Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030119\
Data File : PO054169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 12:26
Operator : SM/SJ
Sample : PB117424BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB117424BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 13:12:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.038	3.121	29517516	3696548	13.762	14.419	
2)	SA Decachlor...	9.364	7.694	18111158	4219033	16.596	15.880	
	Target Compounds							
3)	L1 AR-1016-1	5.191	4.102	13494131	2806941	268.452	278.206	
4)	L1 AR-1016-2	5.191	4.102	13494131	2806941	180.470	179.670	
5)	L1 AR-1016-3	5.250	4.258	7934630	1496656	176.209	175.794	
6)	L1 AR-1016-4	5.349	4.300	6496357	1149583	181.591	179.603	
7)	L1 AR-1016-5	5.630	4.489	6032559	1524274	190.203	177.231	
9)	L2 AR-1221-2	4.333	3.454	1276454	873695	60.573	251.973	#
10)	L2 AR-1221-3	4.408	3.454	4653047	873695	62.965	72.410	
11)	L3 AR-1232-1	4.408	3.454	4653047	873695	149.201	169.965	
12)	L3 AR-1232-2	4.912	4.102	6483313	2806941	468.477	451.386	
13)	L3 AR-1232-3	5.191	4.258	13494131	1496656	481.638	444.517	
14)	L3 AR-1232-4	5.349	4.335	6496357	1376278	491.007	506.171	
15)	L3 AR-1232-5	5.431	4.489	5079283	1524274	617.384	467.020	
16)	L4 AR-1242-1	5.191	4.102	13494131	2806941	331.288	346.167	
17)	L4 AR-1242-2	5.191	4.102	13494131	2806941	220.089	218.006	
18)	L4 AR-1242-3	5.250	4.258	7934630	1496656	216.178	213.327	
19)	L4 AR-1242-4	5.349	4.335	6496357	1376278	222.771	212.831	
20)	L4 AR-1242-5	0.000	4.807	0	1134597	N.D.	133.140	#
21)	L5 AR-1248-1	5.191	4.102	13494131	2806941	435.644	427.244	
22)	L5 AR-1248-2	5.431	4.300	5079283	1149583	130.403	126.920	
23)	L5 AR-1248-3	5.630	4.335	6032559	1376278	136.286	150.354	
24)	L5 AR-1248-4	5.993	4.489	3627676	1524274	74.055	133.100	#
25)	L5 AR-1248-5	0.000	4.807	0	1134597	N.D.	97.106	#
26)	L6 AR-1254-1	5.993	4.807	3627676	1134597	86.010	71.204	
27)	L6 AR-1254-2	6.204	4.947	4553458	1119544	69.023	84.697	
28)	L6 AR-1254-3	6.567	5.327	2424366	2080910	35.136	97.625	#
29)	L6 AR-1254-4	6.844	5.559	1671252	752403	31.824	53.645	#
30)	L6 AR-1254-5	7.285	5.920	1869357	3956253	36.738	220.710	#
31)	L7 AR-1260-1	6.720	5.433	10501396	3010319	191.466	174.630	
32)	L7 AR-1260-2	6.972	5.617	13078360	3850485	188.741	184.155	
33)	L7 AR-1260-3	7.320	5.752	8496679	3387509	193.002	177.263	
34)	L7 AR-1260-4	7.545	6.194	8793730	2124934	185.901	173.909	
35)	L7 AR-1260-5	7.850	6.436	18429447	5081005	182.537	172.290	
36)	L8 AR-1262-1	7.320	5.953	8496679	2631703	105.182	119.206	
37)	L8 AR-1262-2	7.850	6.436	18429447	5081005	133.052	137.960	
38)	L8 AR-1262-3	8.143	6.696	7308002	1054290	247.442	72.532	#
39)	L8 AR-1262-4	8.185	6.759	6578299	3711946	93.703	138.237	#
40)	L8 AR-1262-5	8.765	7.243	4500179	1104383	93.255	88.782	
41)	L9 AR-1268-1	8.143	6.696	7308002	1054290	47.302	27.053	#
42)	L9 AR-1268-2	8.185	6.759	6578299	3711946	45.480	101.539	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030119\
Data File : PO054169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 12:26
Operator : SM/SJ
Sample : PB117424BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB117424BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 13:12:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.765	7.243	4500179	1104383	89.747	87.001
45)	L9 AR-1268-5	0.000	7.497	0	377433	N.D.	4.153 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

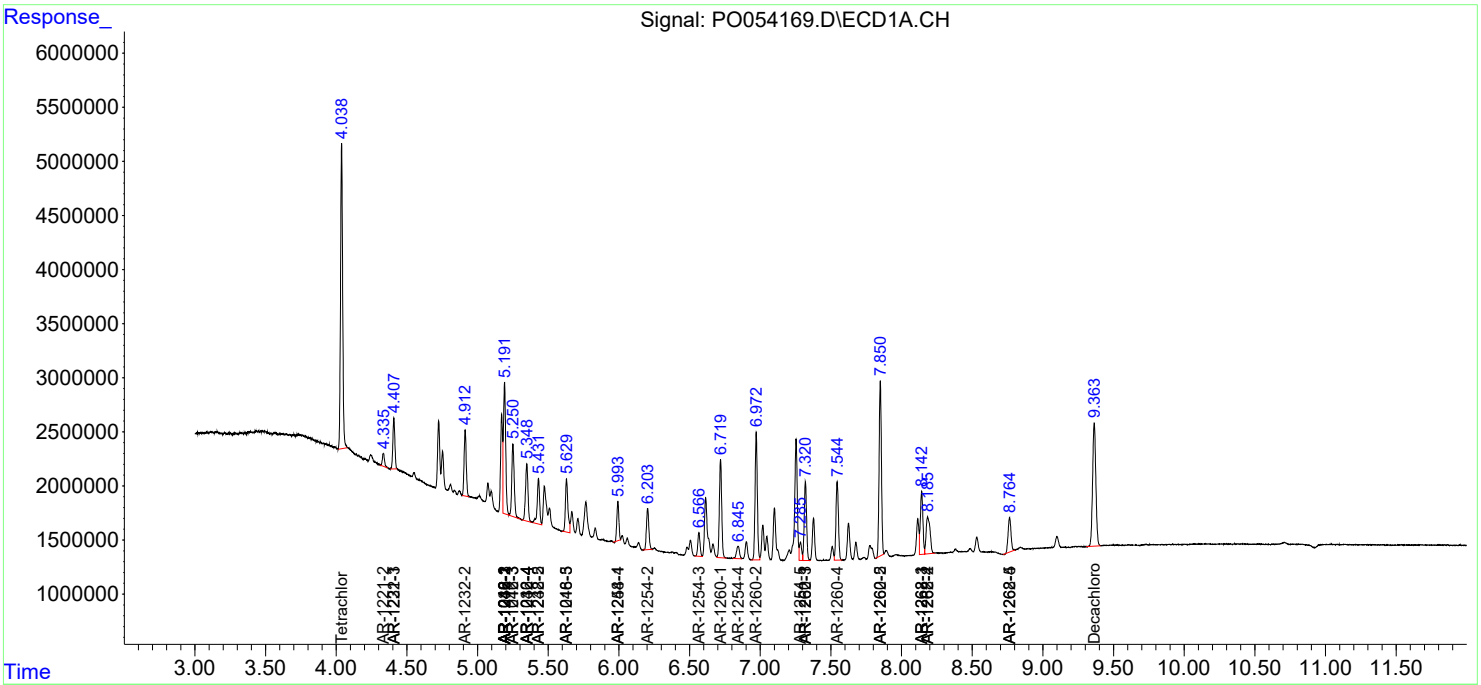
Quantitation Report (Not Reviewed)

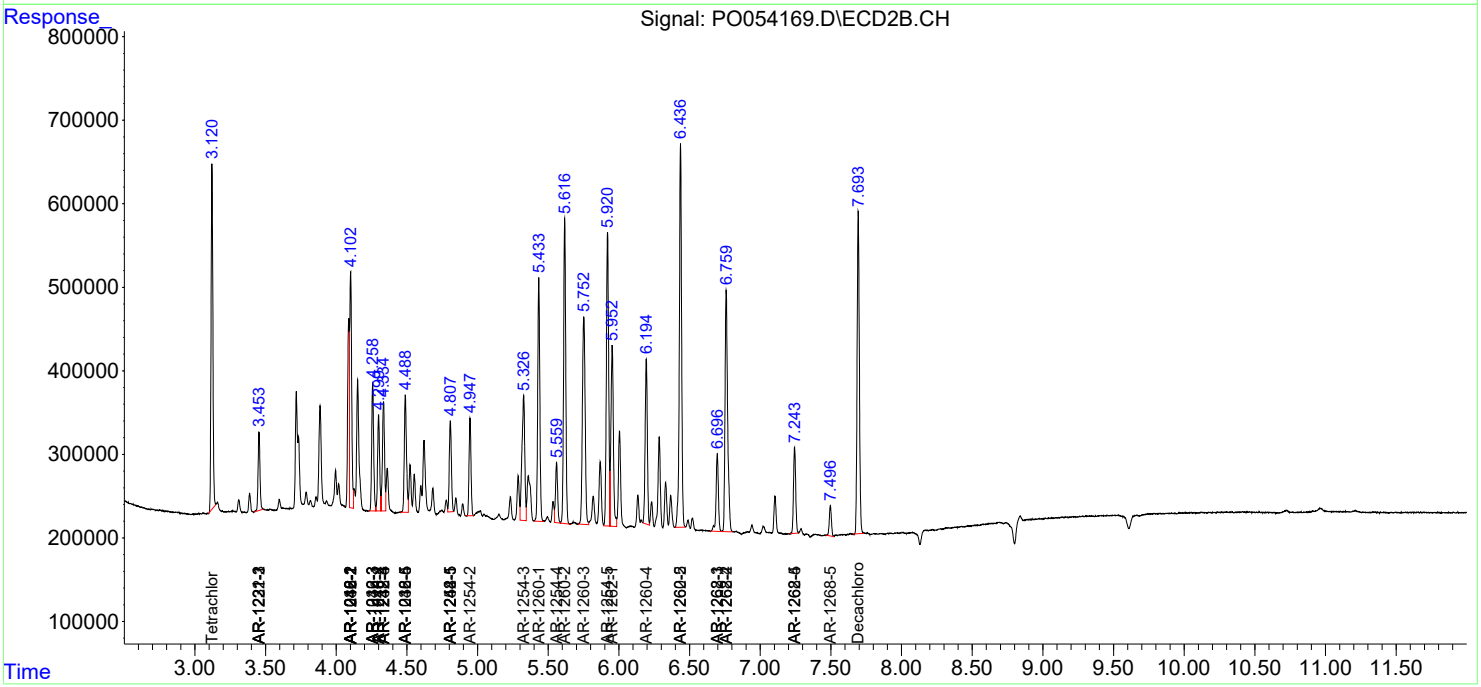
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030119\
Data File : PO054169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 12:26
Operator : SM/SJ
Sample : PB117424BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB117424BS

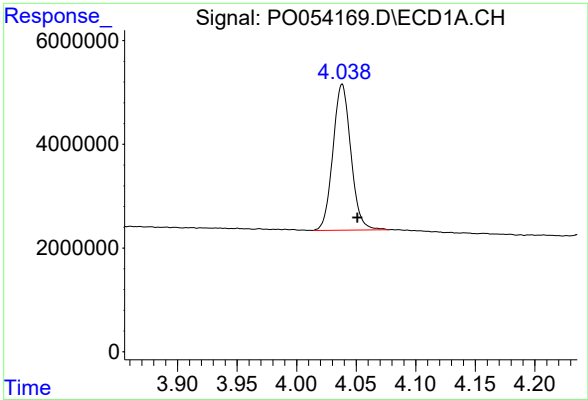
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 13:12:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



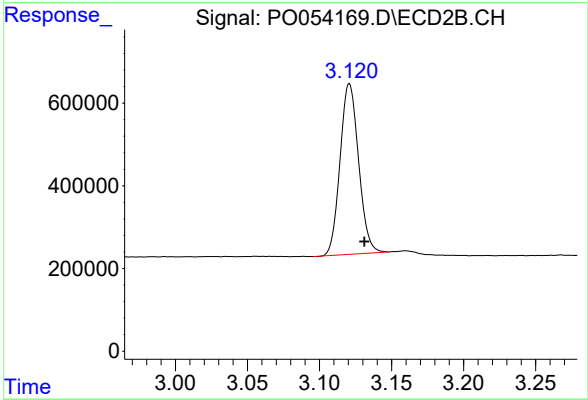


Instrument :
ECD_O
ClientSampleId :
PB117424BS



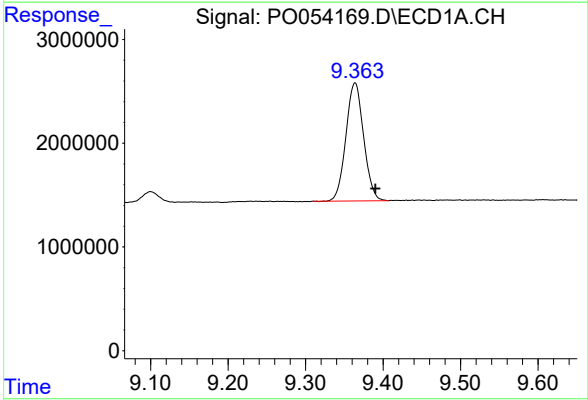
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.013 min
Response: 29517516
Conc: 13.76 ng/ml



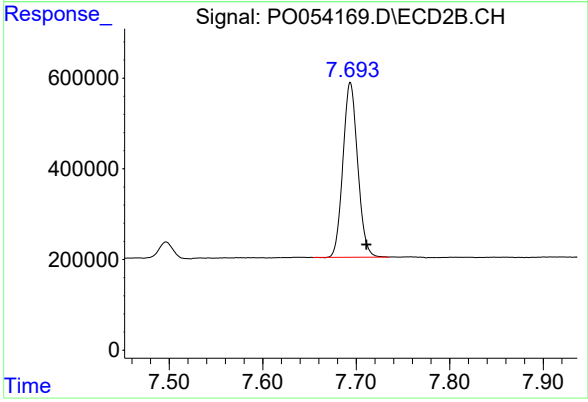
#1 Tetrachloro-m-xylene

R.T.: 3.121 min
Delta R.T.: -0.010 min
Response: 3696548
Conc: 14.42 ng/ml



#2 Decachlorobiphenyl

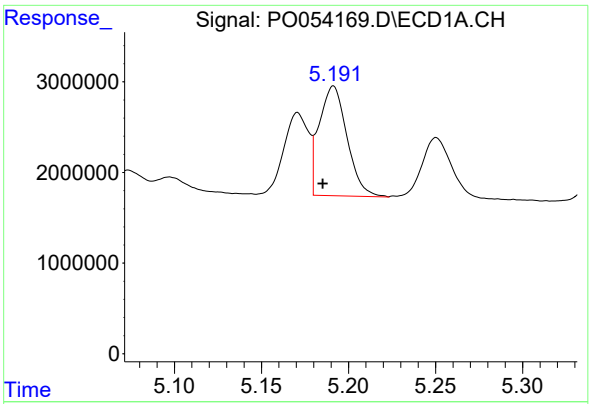
R.T.: 9.364 min
Delta R.T.: -0.026 min
Response: 18111158
Conc: 16.60 ng/ml



#2 Decachlorobiphenyl

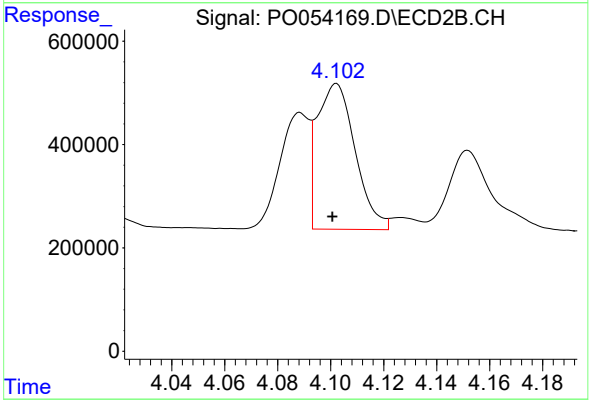
R.T.: 7.694 min
Delta R.T.: -0.017 min
Response: 4219033
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



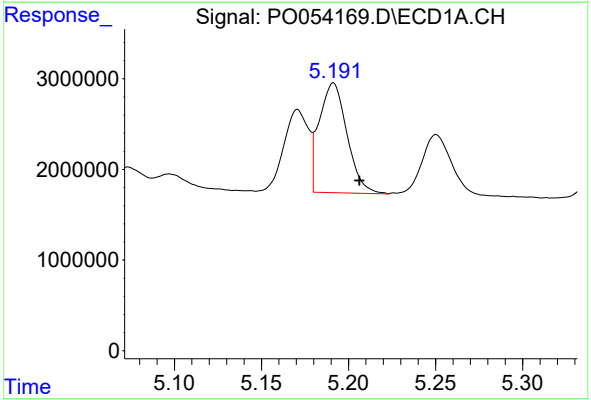
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: 0.006 min
Response: 13494131
Conc: 268.45 ng/ml



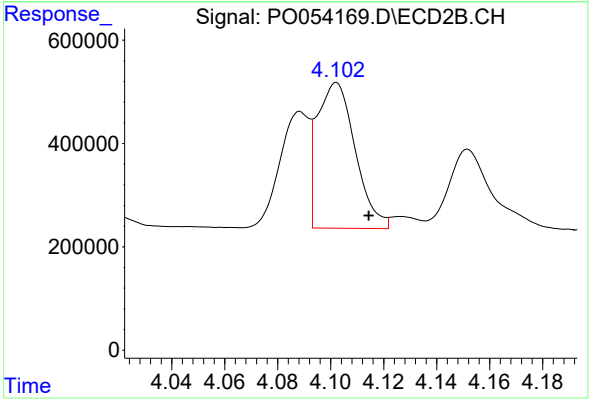
#3 AR-1016-1

R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 2806941
Conc: 278.21 ng/ml



#4 AR-1016-2

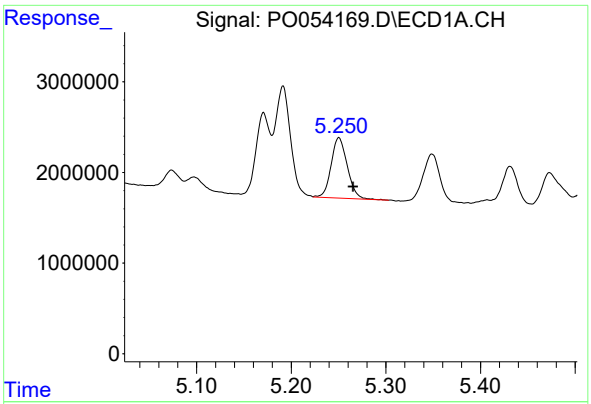
R.T.: 5.191 min
Delta R.T.: -0.015 min
Response: 13494131
Conc: 180.47 ng/ml



#4 AR-1016-2

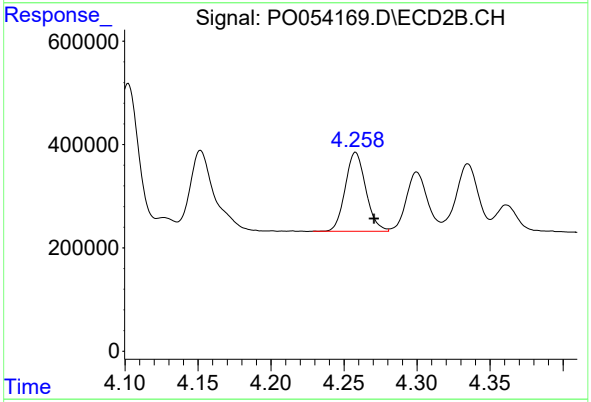
R.T.: 4.102 min
Delta R.T.: -0.012 min
Response: 2806941
Conc: 179.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



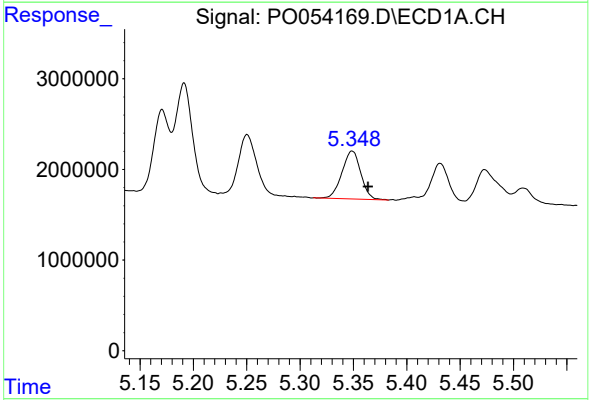
#5 AR-1016-3

R.T.: 5.250 min
Delta R.T.: -0.015 min
Response: 7934630
Conc: 176.21 ng/ml



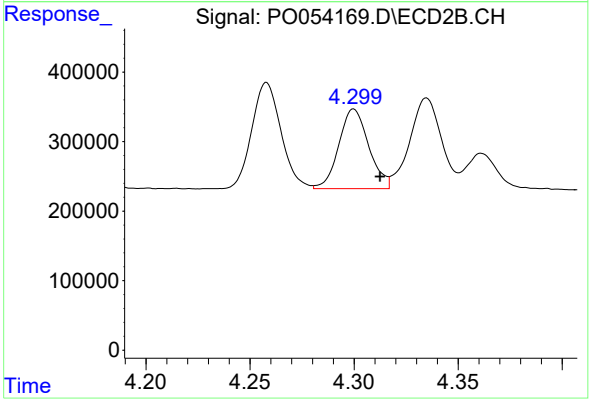
#5 AR-1016-3

R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 1496656
Conc: 175.79 ng/ml



#6 AR-1016-4

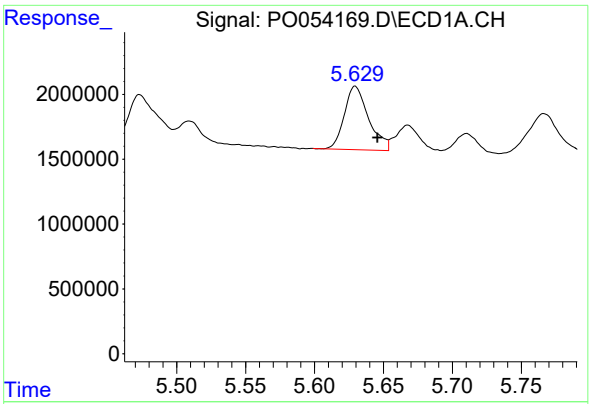
R.T.: 5.349 min
Delta R.T.: -0.015 min
Response: 6496357
Conc: 181.59 ng/ml



#6 AR-1016-4

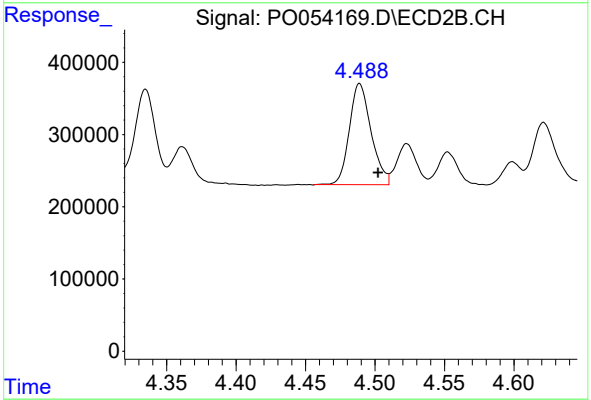
R.T.: 4.300 min
Delta R.T.: -0.013 min
Response: 1149583
Conc: 179.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



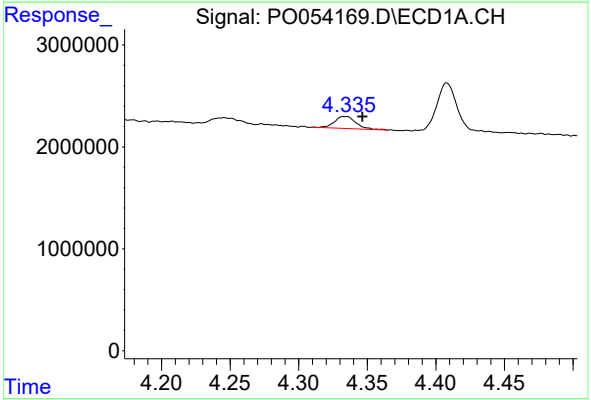
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 6032559
Conc: 190.20 ng/ml



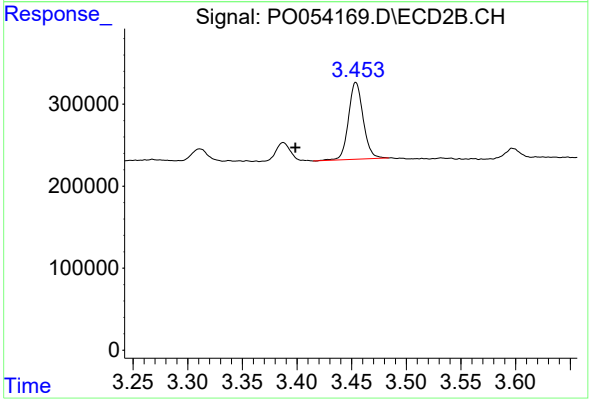
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.013 min
Response: 1524274
Conc: 177.23 ng/ml



#9 AR-1221-2

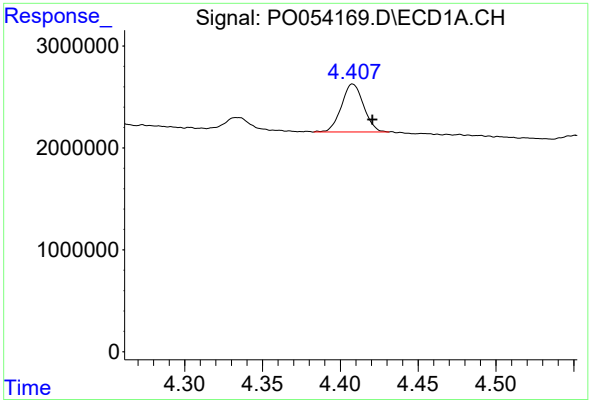
R.T.: 4.333 min
Delta R.T.: -0.014 min
Response: 1276454
Conc: 60.57 ng/ml



#9 AR-1221-2

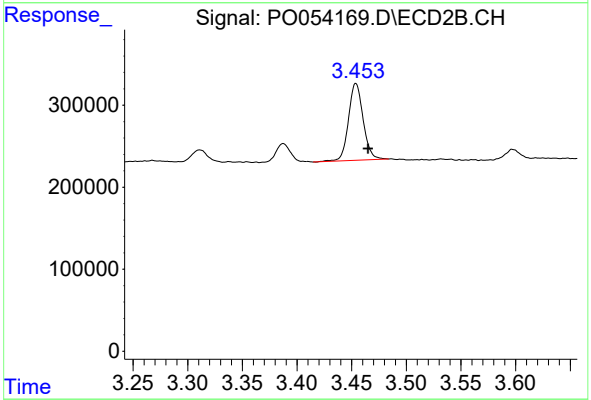
R.T.: 3.454 min
Delta R.T.: 0.055 min
Response: 873695
Conc: 251.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



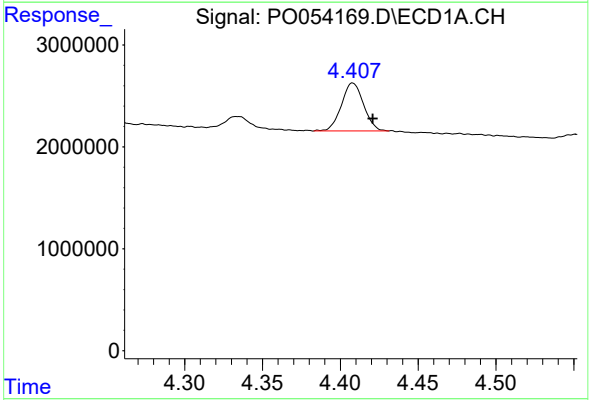
#10 AR-1221-3

R.T.: 4.408 min
Delta R.T.: -0.013 min
Response: 4653047
Conc: 62.96 ng/ml



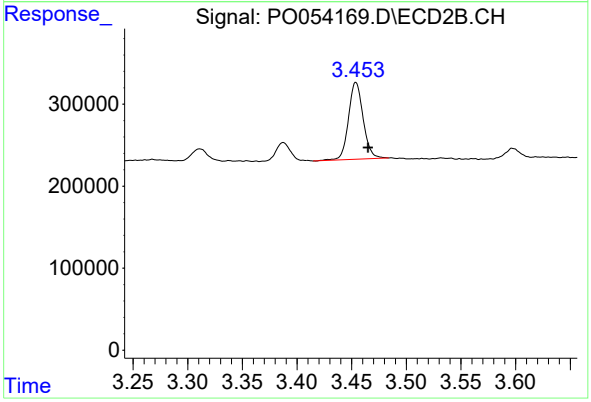
#10 AR-1221-3

R.T.: 3.454 min
Delta R.T.: -0.011 min
Response: 873695
Conc: 72.41 ng/ml



#11 AR-1232-1

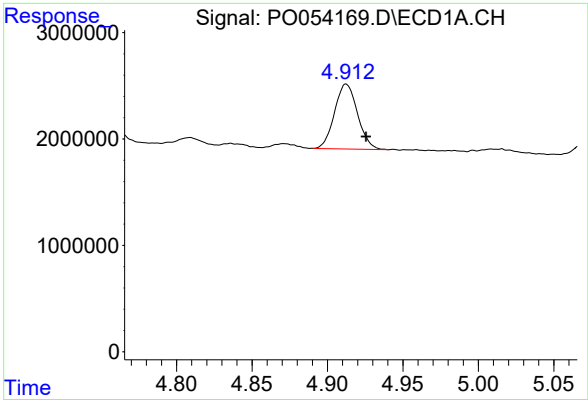
R.T.: 4.408 min
Delta R.T.: -0.013 min
Response: 4653047
Conc: 149.20 ng/ml



#11 AR-1232-1

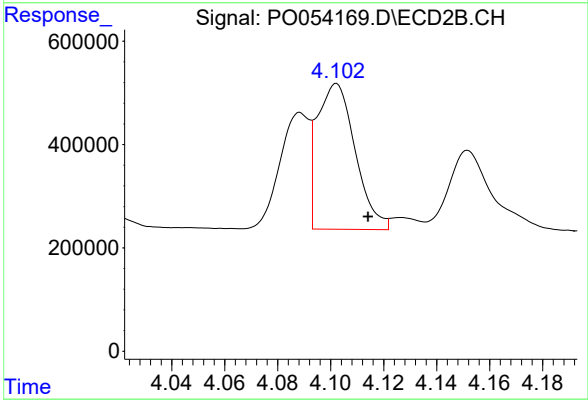
R.T.: 3.454 min
Delta R.T.: -0.011 min
Response: 873695
Conc: 169.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



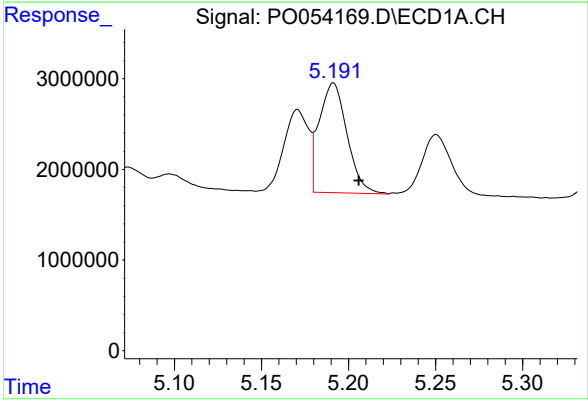
#12 AR-1232-2

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 6483313
Conc: 468.48 ng/ml



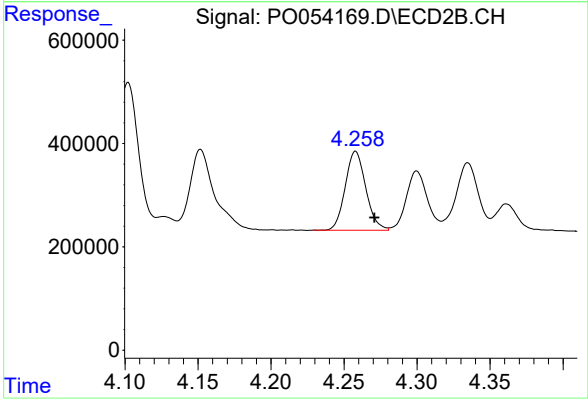
#12 AR-1232-2

R.T.: 4.102 min
Delta R.T.: -0.012 min
Response: 2806941
Conc: 451.39 ng/ml



#13 AR-1232-3

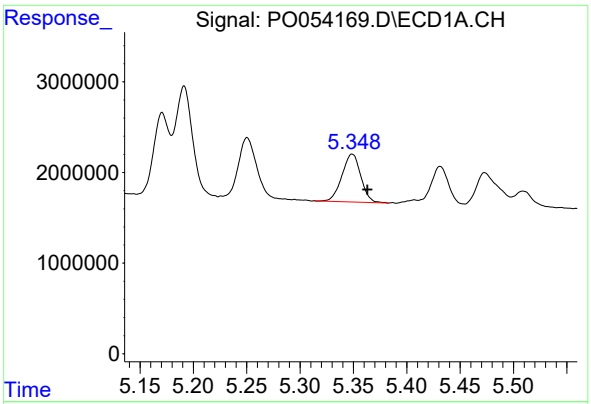
R.T.: 5.191 min
Delta R.T.: -0.015 min
Response: 13494131
Conc: 481.64 ng/ml



#13 AR-1232-3

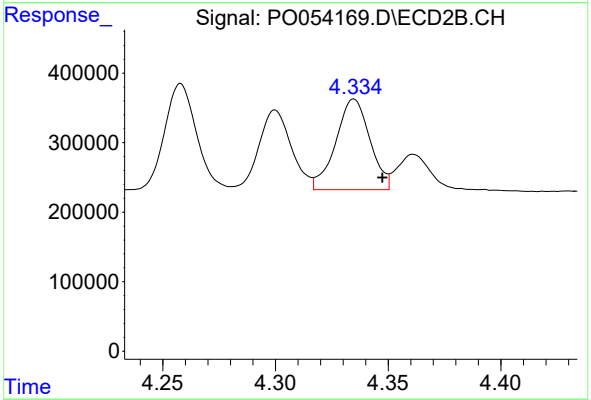
R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 1496656
Conc: 444.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



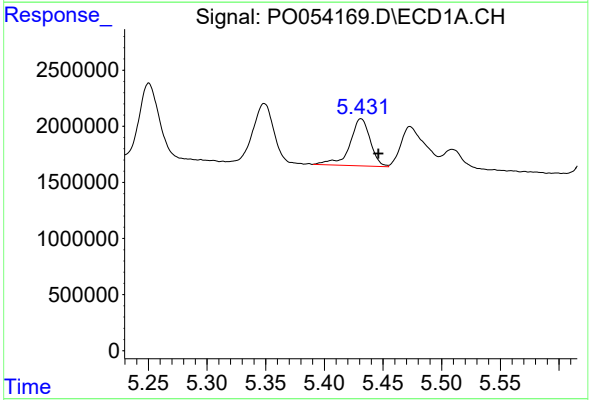
#14 AR-1232-4

R.T.: 5.349 min
Delta R.T.: -0.014 min
Response: 6496357
Conc: 491.01 ng/ml



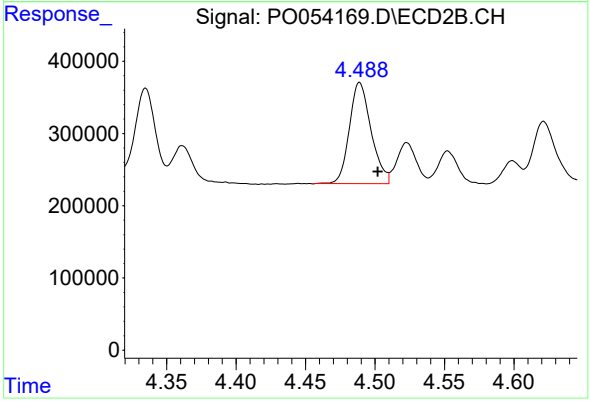
#14 AR-1232-4

R.T.: 4.335 min
Delta R.T.: -0.013 min
Response: 1376278
Conc: 506.17 ng/ml



#15 AR-1232-5

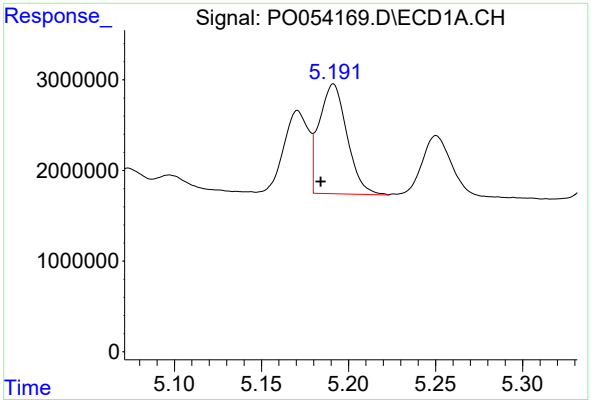
R.T.: 5.431 min
Delta R.T.: -0.015 min
Response: 5079283
Conc: 617.38 ng/ml



#15 AR-1232-5

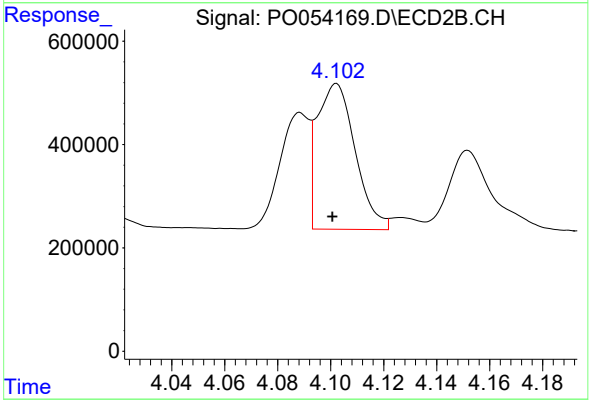
R.T.: 4.489 min
Delta R.T.: -0.013 min
Response: 1524274
Conc: 467.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



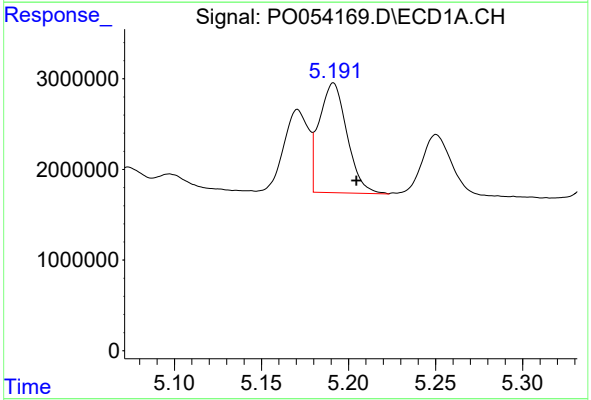
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 13494131
Conc: 331.29 ng/ml



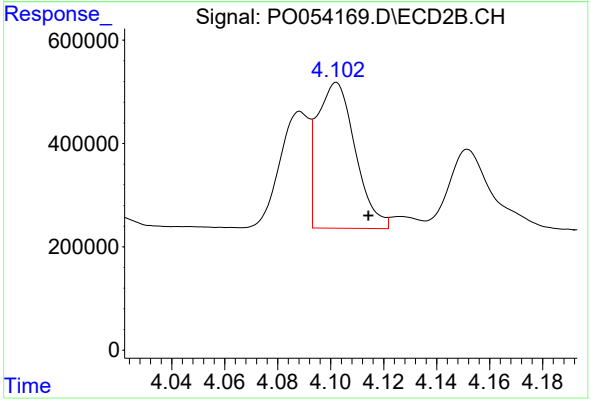
#16 AR-1242-1

R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 2806941
Conc: 346.17 ng/ml



#17 AR-1242-2

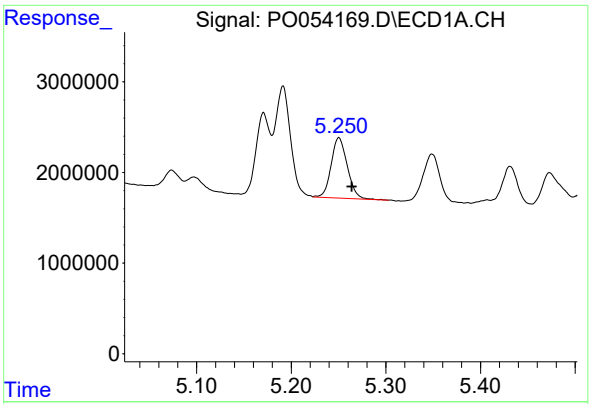
R.T.: 5.191 min
Delta R.T.: -0.013 min
Response: 13494131
Conc: 220.09 ng/ml



#17 AR-1242-2

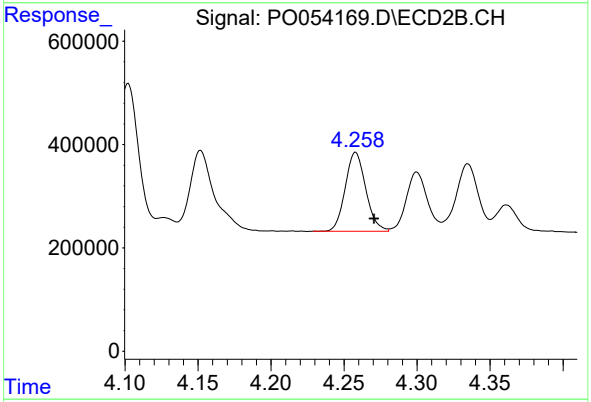
R.T.: 4.102 min
Delta R.T.: -0.012 min
Response: 2806941
Conc: 218.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



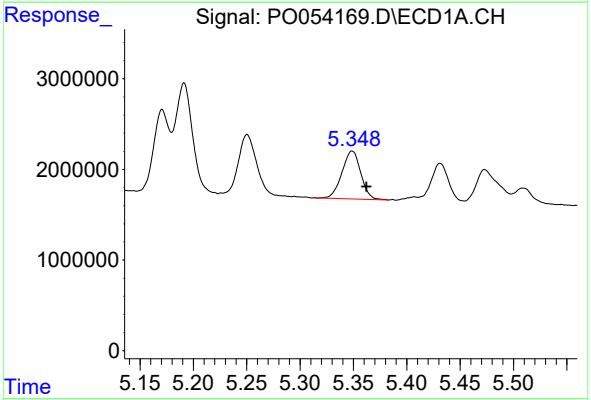
#18 AR-1242-3

R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 7934630
Conc: 216.18 ng/ml



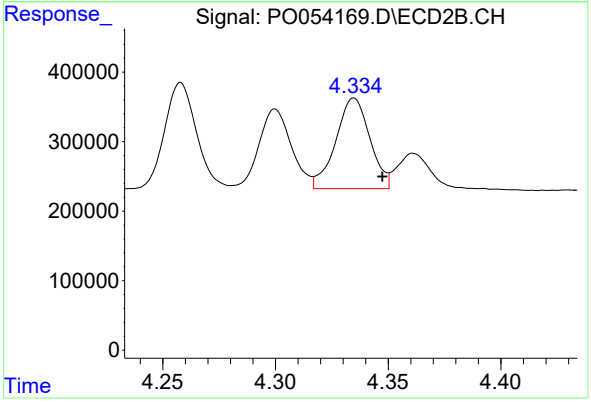
#18 AR-1242-3

R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 1496656
Conc: 213.33 ng/ml



#19 AR-1242-4

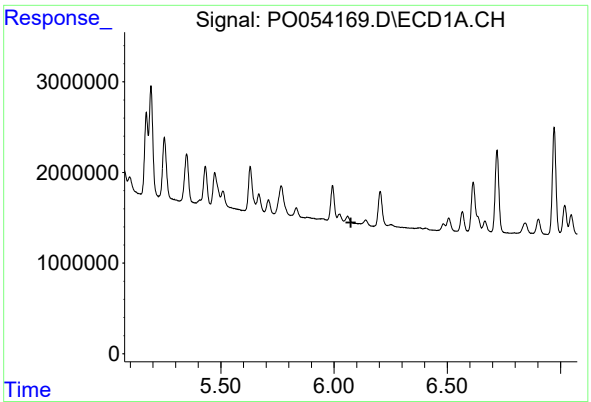
R.T.: 5.349 min
Delta R.T.: -0.014 min
Response: 6496357
Conc: 222.77 ng/ml



#19 AR-1242-4

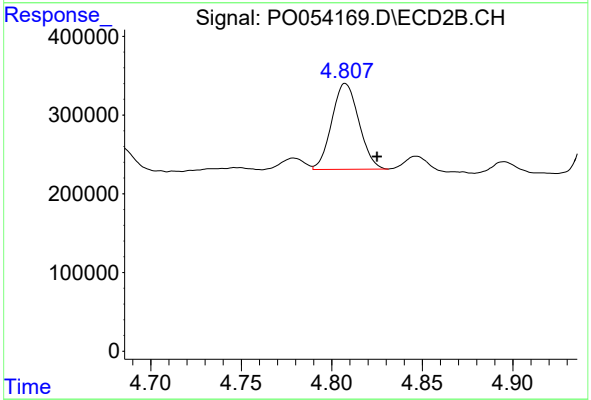
R.T.: 4.335 min
Delta R.T.: -0.013 min
Response: 1376278
Conc: 212.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



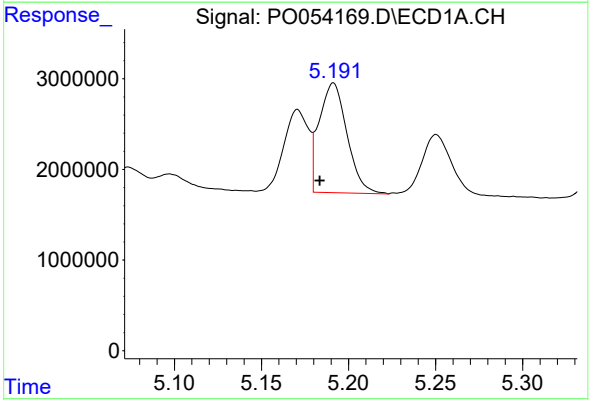
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



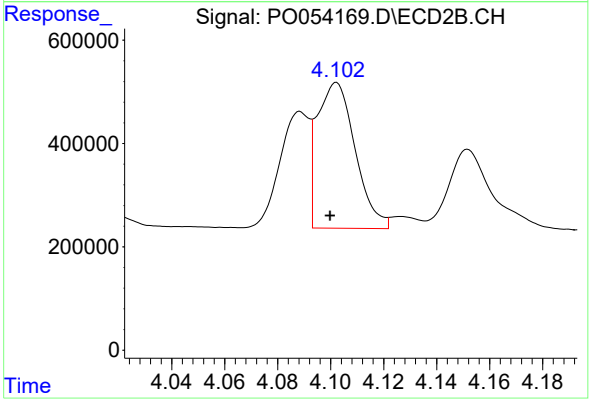
#20 AR-1242-5

R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 1134597
Conc: 133.14 ng/ml



#21 AR-1248-1

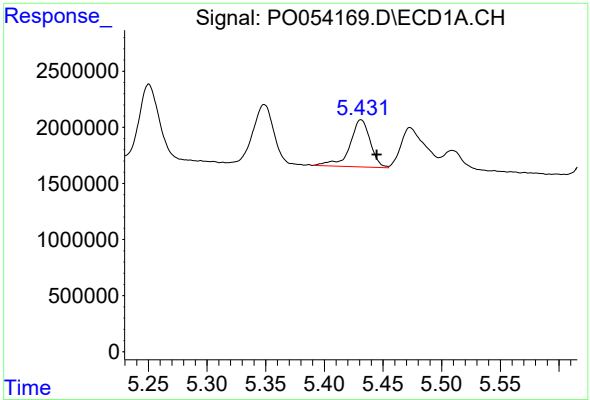
R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 13494131
Conc: 435.64 ng/ml



#21 AR-1248-1

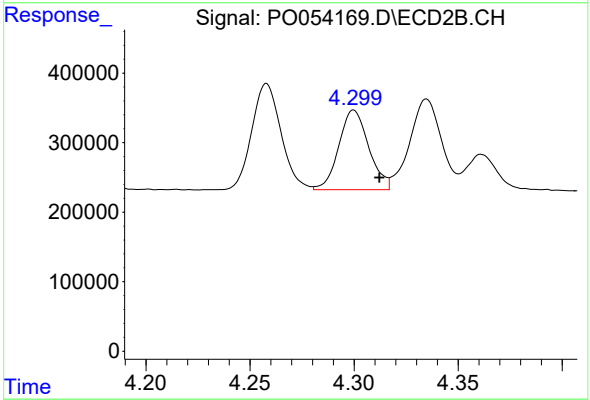
R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 2806941
Conc: 427.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



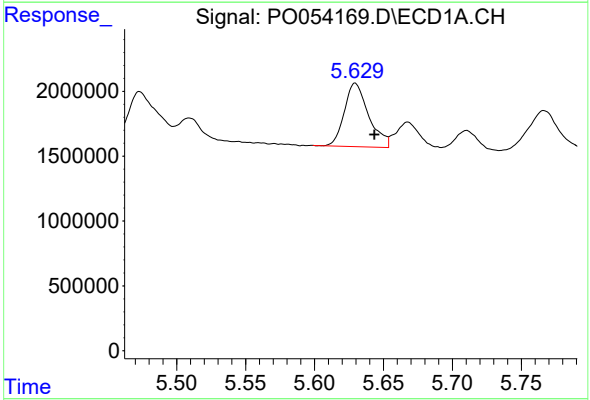
#22 AR-1248-2

R.T.: 5.431 min
Delta R.T.: -0.013 min
Response: 5079283
Conc: 130.40 ng/ml



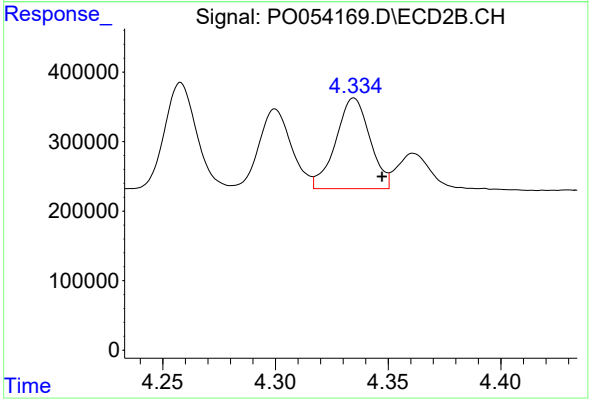
#22 AR-1248-2

R.T.: 4.300 min
Delta R.T.: -0.012 min
Response: 1149583
Conc: 126.92 ng/ml



#23 AR-1248-3

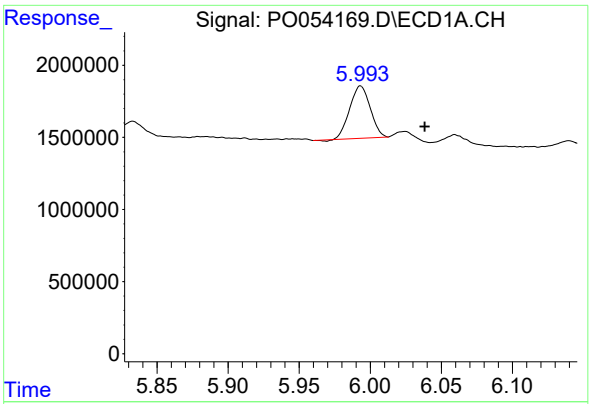
R.T.: 5.630 min
Delta R.T.: -0.014 min
Response: 6032559
Conc: 136.29 ng/ml



#23 AR-1248-3

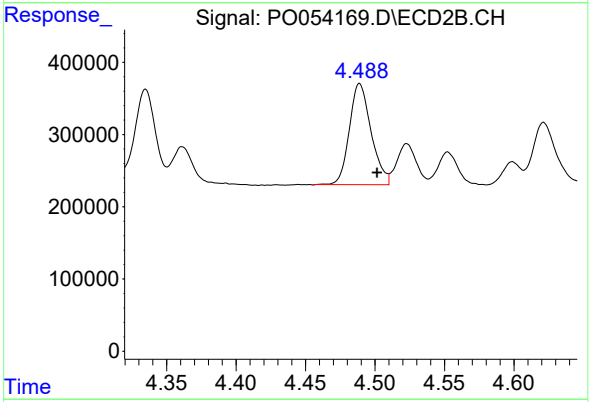
R.T.: 4.335 min
Delta R.T.: -0.012 min
Response: 1376278
Conc: 150.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



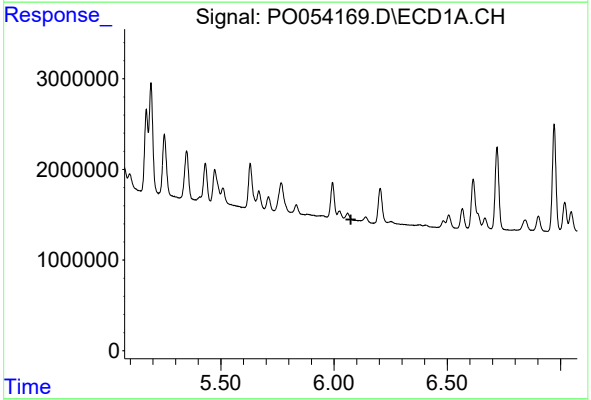
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: -0.045 min
Response: 3627676
Conc: 74.06 ng/ml



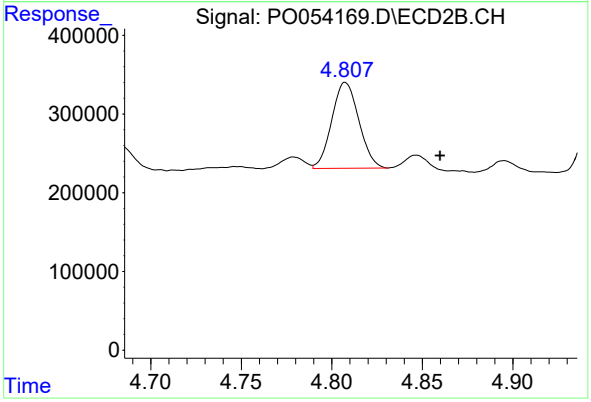
#24 AR-1248-4

R.T.: 4.489 min
Delta R.T.: -0.013 min
Response: 1524274
Conc: 133.10 ng/ml



#25 AR-1248-5

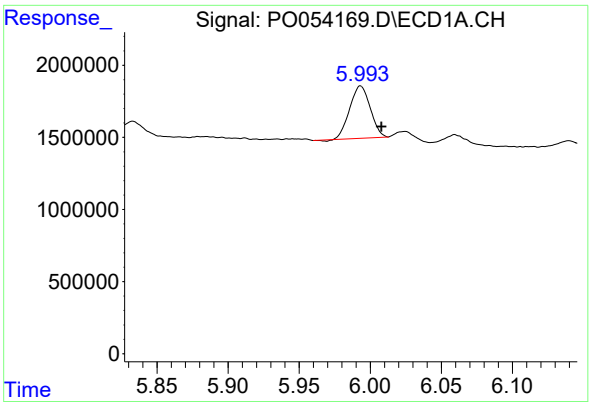
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#25 AR-1248-5

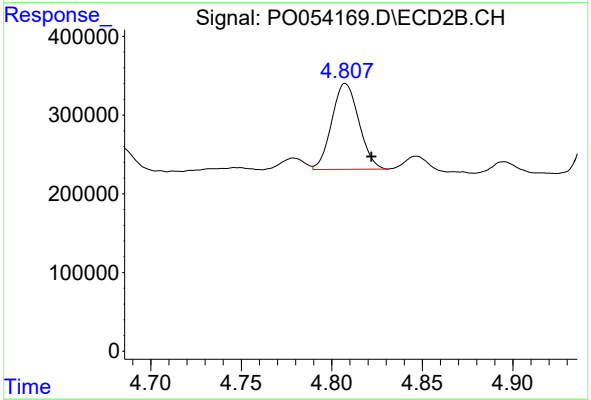
R.T.: 4.807 min
Delta R.T.: -0.052 min
Response: 1134597
Conc: 97.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



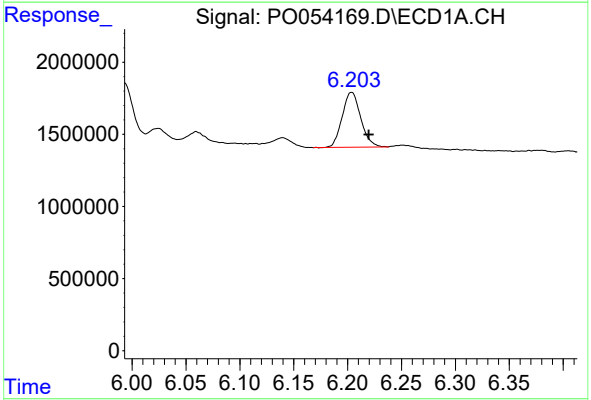
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.015 min
Response: 3627676
Conc: 86.01 ng/ml



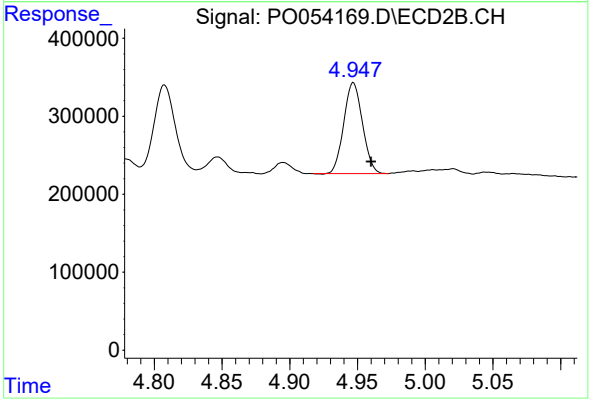
#26 AR-1254-1

R.T.: 4.807 min
Delta R.T.: -0.014 min
Response: 1134597
Conc: 71.20 ng/ml



#27 AR-1254-2

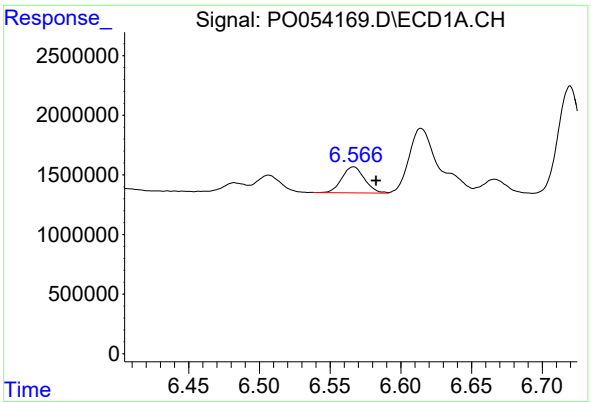
R.T.: 6.204 min
Delta R.T.: -0.016 min
Response: 4553458
Conc: 69.02 ng/ml



#27 AR-1254-2

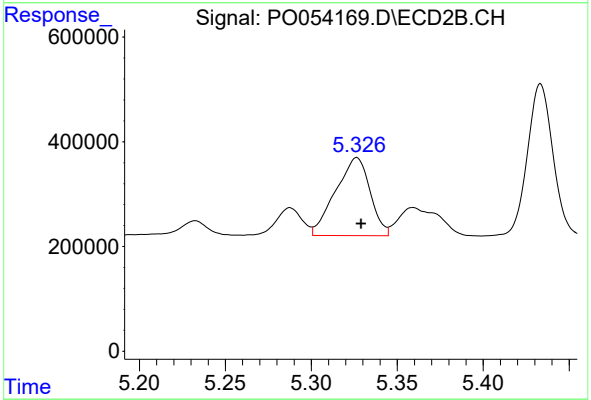
R.T.: 4.947 min
Delta R.T.: -0.013 min
Response: 1119544
Conc: 84.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



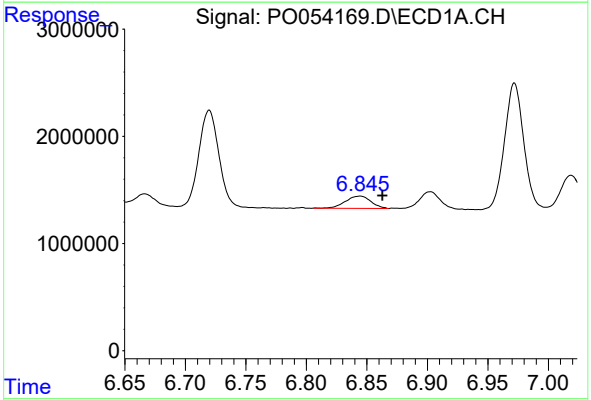
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 2424366
Conc: 35.14 ng/ml



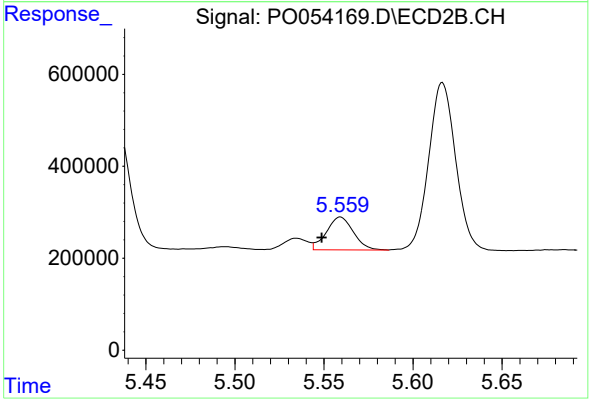
#28 AR-1254-3

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 2080910
Conc: 97.63 ng/ml



#29 AR-1254-4

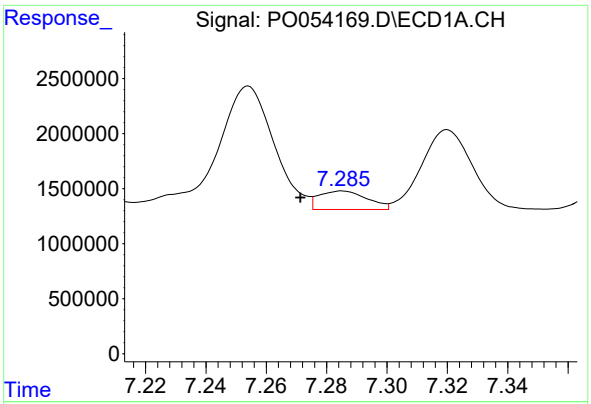
R.T.: 6.844 min
Delta R.T.: -0.019 min
Response: 1671252
Conc: 31.82 ng/ml



#29 AR-1254-4

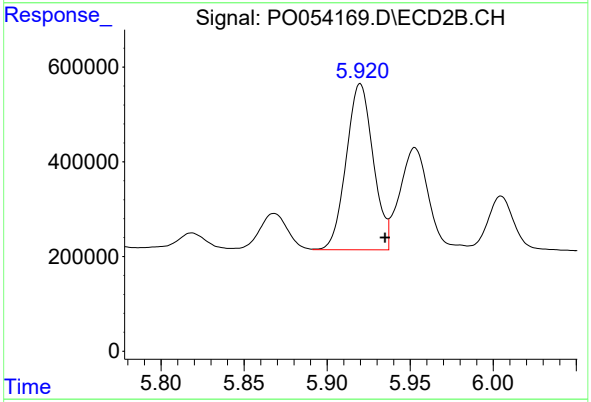
R.T.: 5.559 min
Delta R.T.: 0.011 min
Response: 752403
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



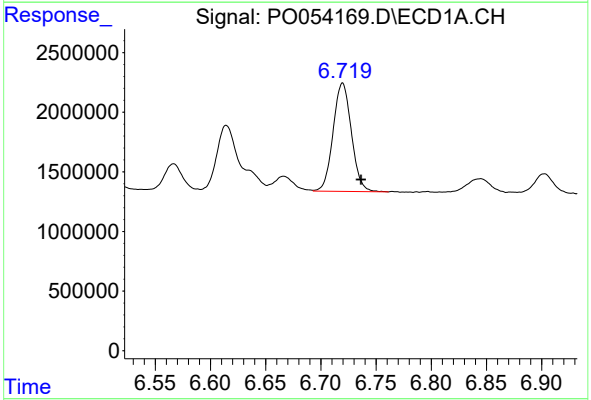
#30 AR-1254-5

R.T.: 7.285 min
Delta R.T.: 0.014 min
Response: 1869357
Conc: 36.74 ng/ml



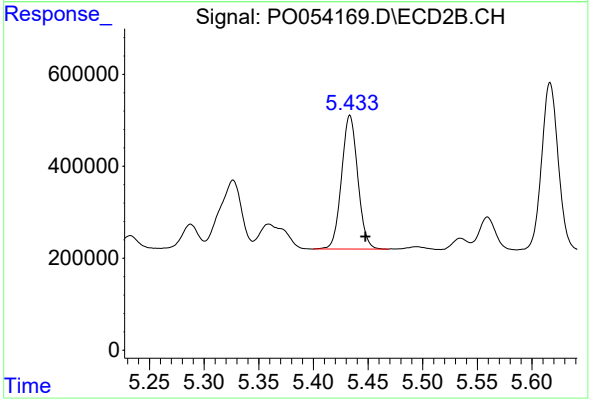
#30 AR-1254-5

R.T.: 5.920 min
Delta R.T.: -0.015 min
Response: 3956253
Conc: 220.71 ng/ml



#31 AR-1260-1

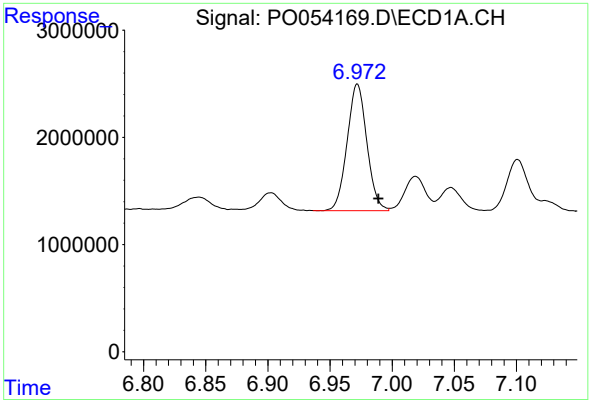
R.T.: 6.720 min
Delta R.T.: -0.017 min
Response: 10501396
Conc: 191.47 ng/ml



#31 AR-1260-1

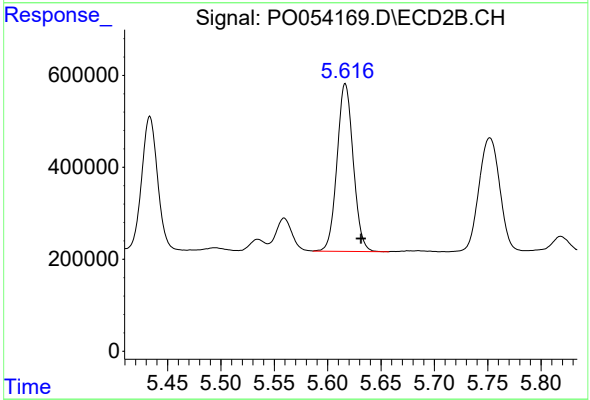
R.T.: 5.433 min
Delta R.T.: -0.014 min
Response: 3010319
Conc: 174.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



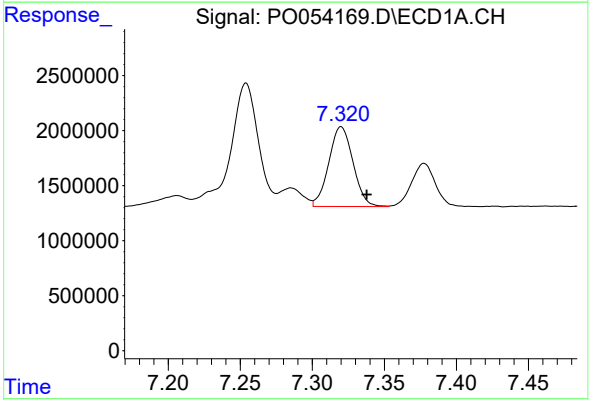
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.017 min
Response: 13078360
Conc: 188.74 ng/ml



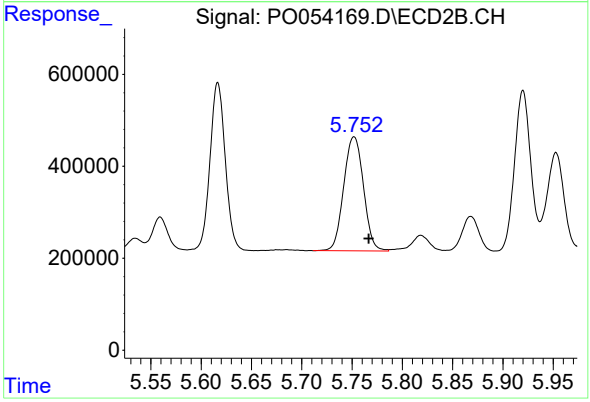
#32 AR-1260-2

R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 3850485
Conc: 184.15 ng/ml



#33 AR-1260-3

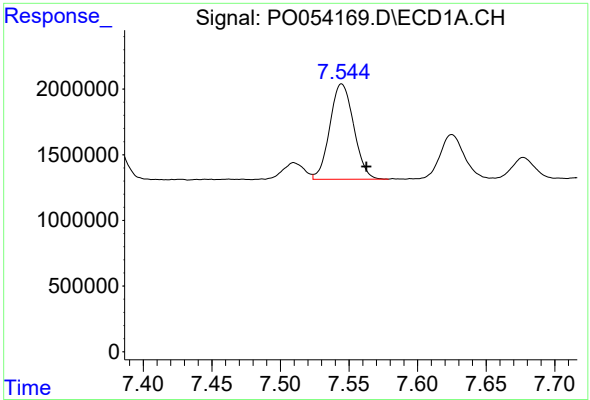
R.T.: 7.320 min
Delta R.T.: -0.018 min
Response: 8496679
Conc: 193.00 ng/ml



#33 AR-1260-3

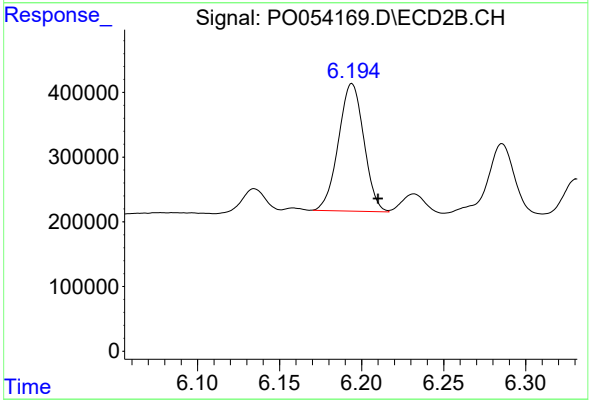
R.T.: 5.752 min
Delta R.T.: -0.015 min
Response: 3387509
Conc: 177.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



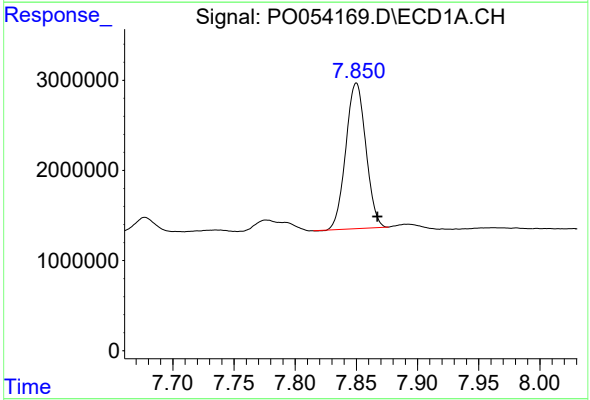
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.018 min
Response: 8793730
Conc: 185.90 ng/ml



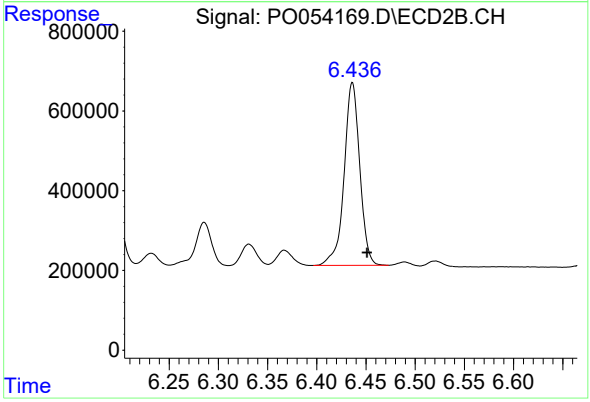
#34 AR-1260-4

R.T.: 6.194 min
Delta R.T.: -0.016 min
Response: 2124934
Conc: 173.91 ng/ml



#35 AR-1260-5

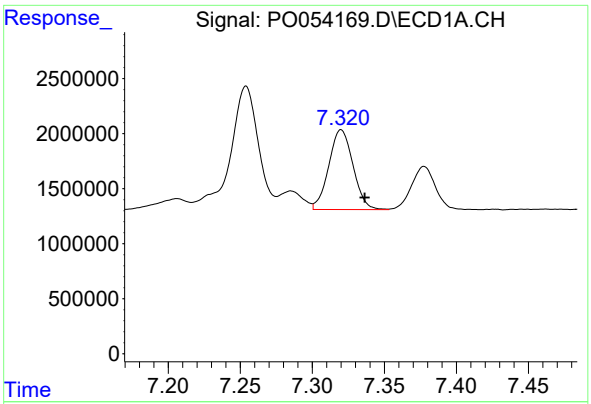
R.T.: 7.850 min
Delta R.T.: -0.017 min
Response: 18429447
Conc: 182.54 ng/ml



#35 AR-1260-5

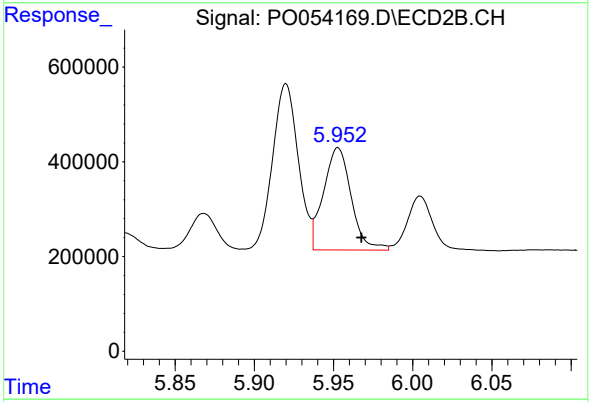
R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 5081005
Conc: 172.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



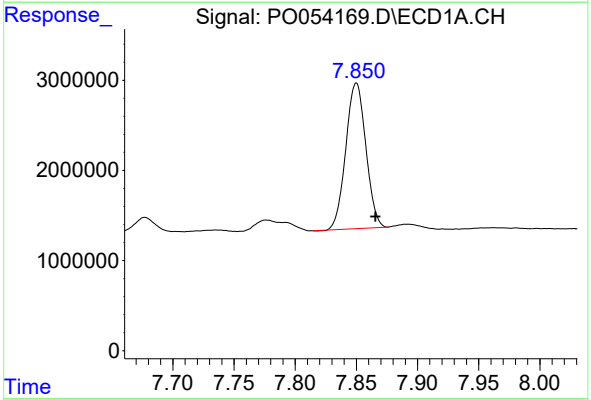
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.016 min
Response: 8496679
Conc: 105.18 ng/ml



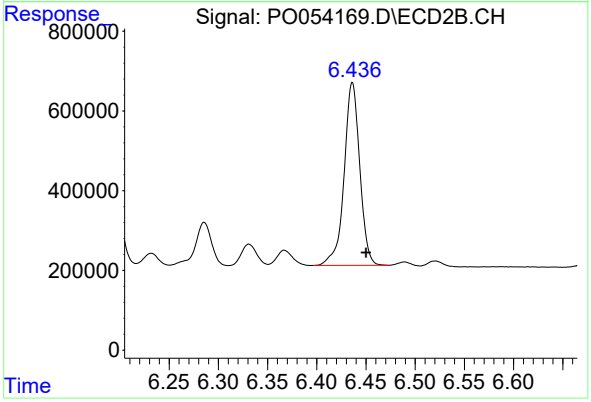
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 2631703
Conc: 119.21 ng/ml



#37 AR-1262-2

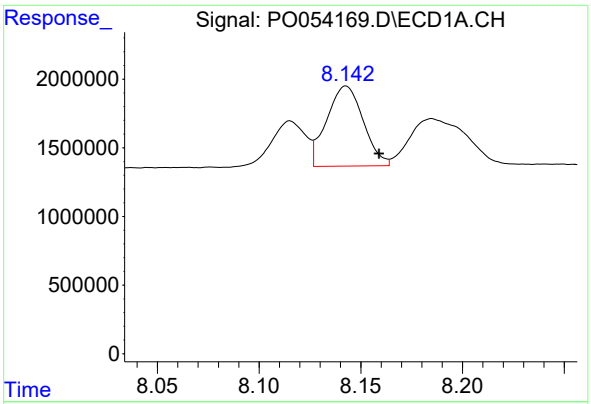
R.T.: 7.850 min
Delta R.T.: -0.016 min
Response: 18429447
Conc: 133.05 ng/ml



#37 AR-1262-2

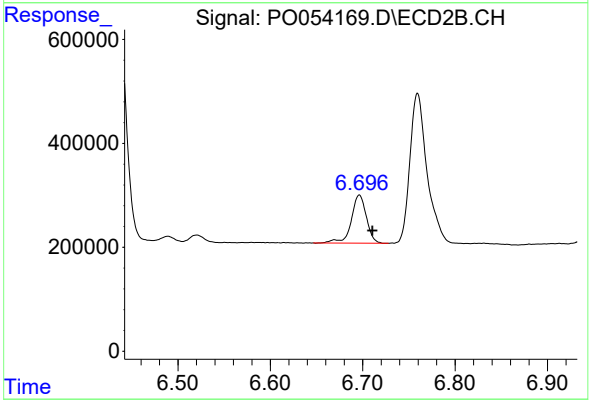
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 5081005
Conc: 137.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



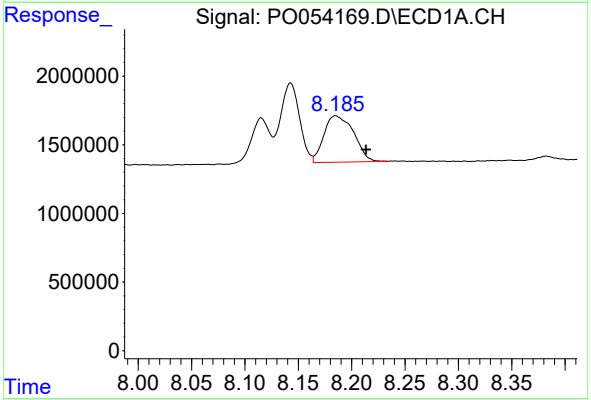
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: -0.016 min
Response: 7308002
Conc: 247.44 ng/ml



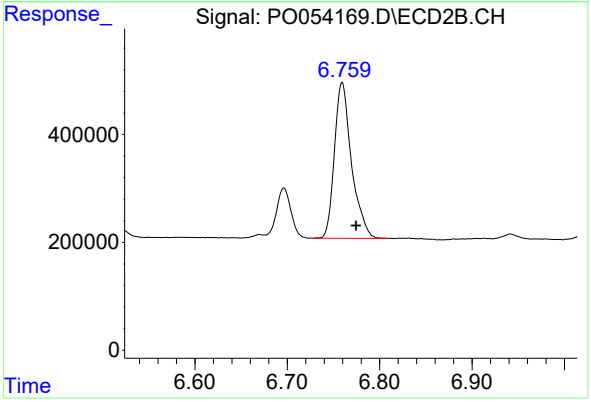
#38 AR-1262-3

R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 1054290
Conc: 72.53 ng/ml



#39 AR-1262-4

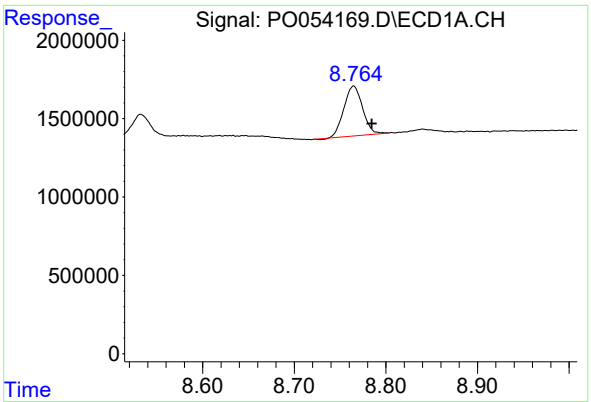
R.T.: 8.185 min
Delta R.T.: -0.029 min
Response: 6578299
Conc: 93.70 ng/ml



#39 AR-1262-4

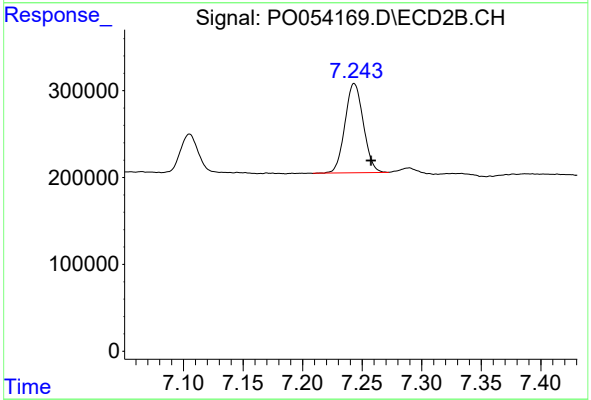
R.T.: 6.759 min
Delta R.T.: -0.015 min
Response: 3711946
Conc: 138.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



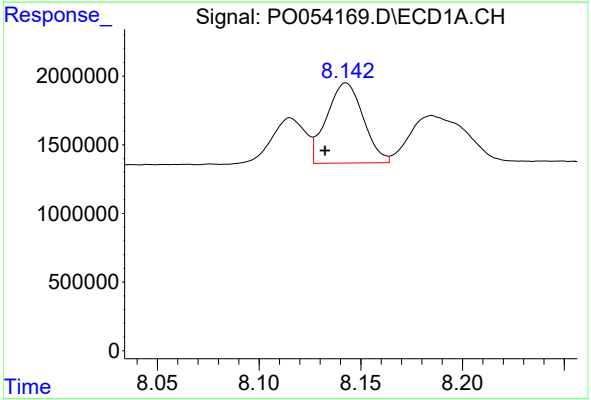
#40 AR-1262-5

R.T.: 8.765 min
Delta R.T.: -0.020 min
Response: 4500179
Conc: 93.25 ng/ml



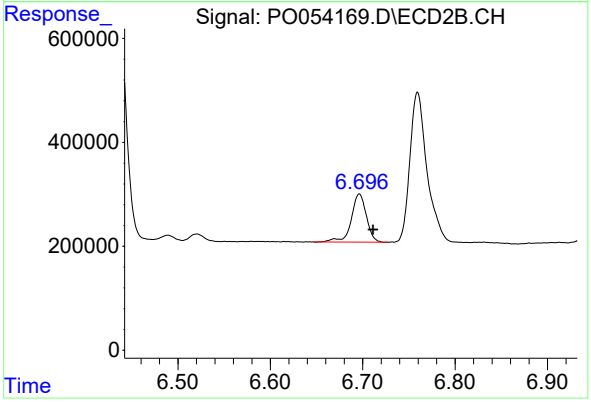
#40 AR-1262-5

R.T.: 7.243 min
Delta R.T.: -0.014 min
Response: 1104383
Conc: 88.78 ng/ml



#41 AR-1268-1

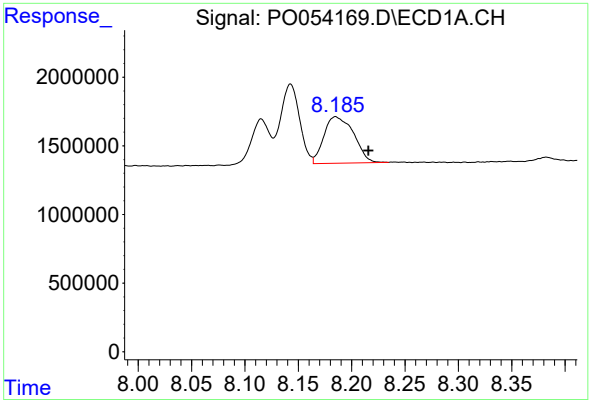
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 7308002
Conc: 47.30 ng/ml



#41 AR-1268-1

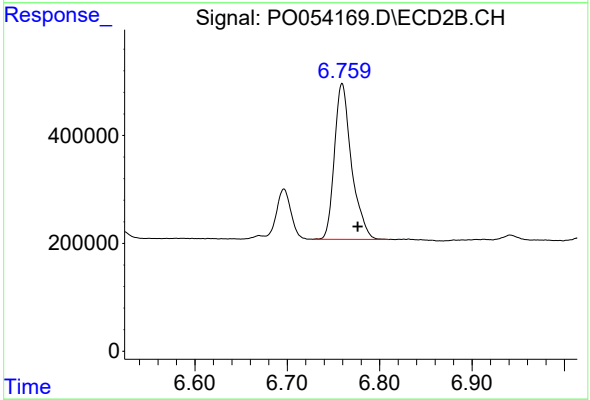
R.T.: 6.696 min
Delta R.T.: -0.015 min
Response: 1054290
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB117424BS



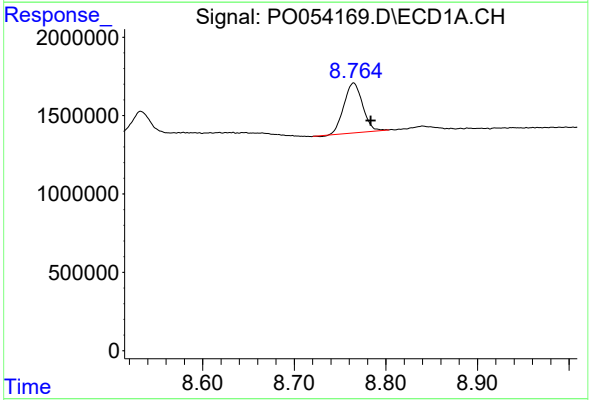
#42 AR-1268-2

R.T.: 8.185 min
Delta R.T.: -0.031 min
Response: 6578299
Conc: 45.48 ng/ml



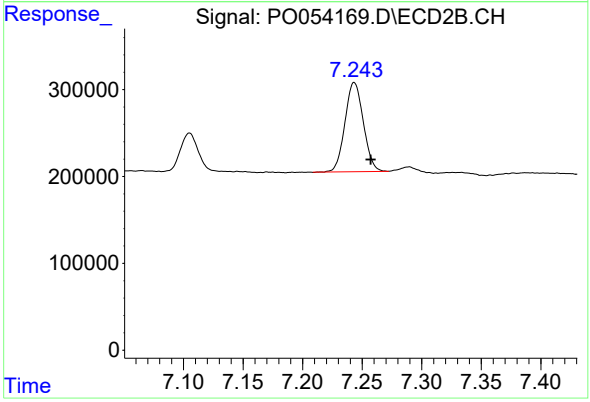
#42 AR-1268-2

R.T.: 6.759 min
Delta R.T.: -0.017 min
Response: 3711946
Conc: 101.54 ng/ml



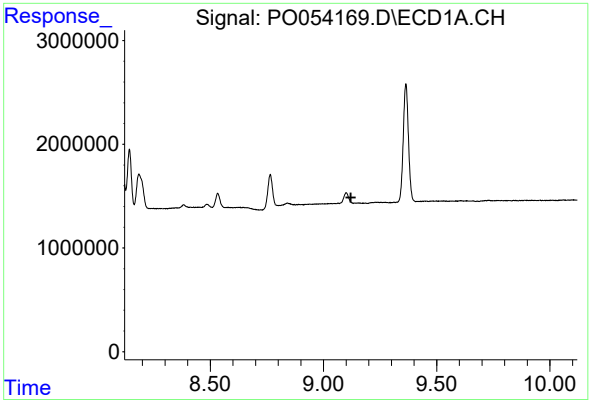
#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: -0.019 min
Response: 4500179
Conc: 89.75 ng/ml



#44 AR-1268-4

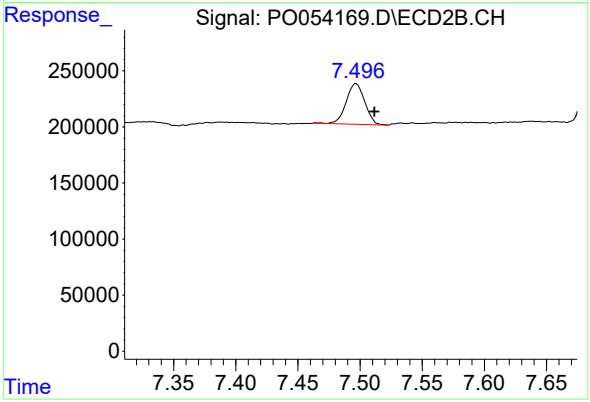
R.T.: 7.243 min
Delta R.T.: -0.014 min
Response: 1104383
Conc: 87.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB117424BS



#45 AR-1268-5

R.T.: 7.497 min
Delta R.T.: -0.015 min
Response: 377433
Conc: 4.15 ng/ml