

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
 Data File : PO074179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 15:05
 Operator : DD\AJ
 Sample : L5184-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 15:42:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 2020
 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...	4.933	3.990	2089426	1386047	20.492	24.159
2)	SA Decachlor...	10.955	9.251	15326820	8708412	157.381	161.984
Target Compounds							
3)	L1 AR-1016-1	0.000	5.262f	0	32011	N.D.	13.446 #
4)	L1 AR-1016-2	0.000	5.262	0	32011	N.D.	9.627 #
6)	L1 AR-1016-4	0.000	5.500	0	338745	N.D.	231.474 #
7)	L1 AR-1016-5	6.771	5.726	93121	89410	35.288	49.352 #
8)	L2 AR-1221-1	5.187	0.000	7051999	0	6374.861	N.D. #
9)	L2 AR-1221-2	5.298f	4.315f	121200	3035628	147.183	5901.682 #
12)	L3 AR-1232-2	0.000	5.262	0	32011	N.D.	22.189 #
14)	L3 AR-1232-4	0.000	5.541	0	99499	N.D.	151.024 #
15)	L3 AR-1232-5	6.552	5.726	762635	89410	957.107	123.317 #
16)	L4 AR-1242-1	0.000	5.262f	0	32011	N.D.	18.842 #
17)	L4 AR-1242-2	0.000	5.262	0	32011	N.D.	13.497 #
19)	L4 AR-1242-4	0.000	5.541	0	99499	N.D.	82.056 #
20)	L4 AR-1242-5	7.243	6.104	581913	1357824	261.271	862.898 #
21)	L5 AR-1248-1	0.000	5.262f	0	32011	N.D.	24.446 #
22)	L5 AR-1248-2	6.552	5.500	762635	338745	272.356	190.588 #
23)	L5 AR-1248-3	6.771	5.541	93121	99499	28.256	55.439 #
24)	L5 AR-1248-4	7.201	5.726	644458	89410	160.581	41.463 #
25)	L5 AR-1248-5	7.243	6.146	581913	167960	153.113	73.071 #
26)	L6 AR-1254-1	7.170	6.104	1572289	1357824	407.287	392.580
27)	L6 AR-1254-2	7.400	6.263	3260119	1682633	542.481	554.405
28)	L6 AR-1254-3	7.784	6.680	3667862	2918218	610.545	603.045
29)	L6 AR-1254-4	8.080	6.918	3456848	2239223	659.124	629.435
30)	L6 AR-1254-5	8.510	7.344	5450757	3585993	1067.511	781.468 #
31)	L7 AR-1260-1	7.951	6.816	1916822	1611889	416.698	467.839
32)	L7 AR-1260-2	8.217	7.012	2915294	2065650	455.472	437.470
33)	L7 AR-1260-3	8.583	7.164	7505147	1497707	1420.979	382.249 #
34)	L7 AR-1260-4	8.831f	7.644	15618822	9569913	3074.074	2952.732
35)	L7 AR-1260-5	9.141	7.891	2543913	1857963	209.327	216.351
36)	L8 AR-1262-1	8.583	7.344	7505147	3585993	1006.571	1484.701 #
37)	L8 AR-1262-2	9.141	7.891	2543913	1857963	197.620	205.096
38)	L8 AR-1262-3	9.452	8.177	57039865	36529925	6757.553	10142.249 #
39)	L8 AR-1262-4	9.548	8.242	37504372	24178276	11487.473	3979.128 #
40)	L8 AR-1262-5	10.212	8.735	8764020	5260948	1916.710	1889.987
41)	L9 AR-1268-1	9.452	8.177	57039865	36529925	3649.363	3437.555
42)	L9 AR-1268-2	9.548	8.242	37504372	24178276	2806.773	2754.105
43)	L9 AR-1268-3	9.773	8.448	43816071	27178058	3717.884	3613.217
44)	L9 AR-1268-4	10.212	8.735	8764020	5260948	1759.109	1709.327
45)	L9 AR-1268-5	10.623	9.012	116.2E6	68135331	3219.735	3157.090

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Acq On : 24 Dec 2020 15:05
Operator : DD\AJ
Sample : L5184-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 15:42:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
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
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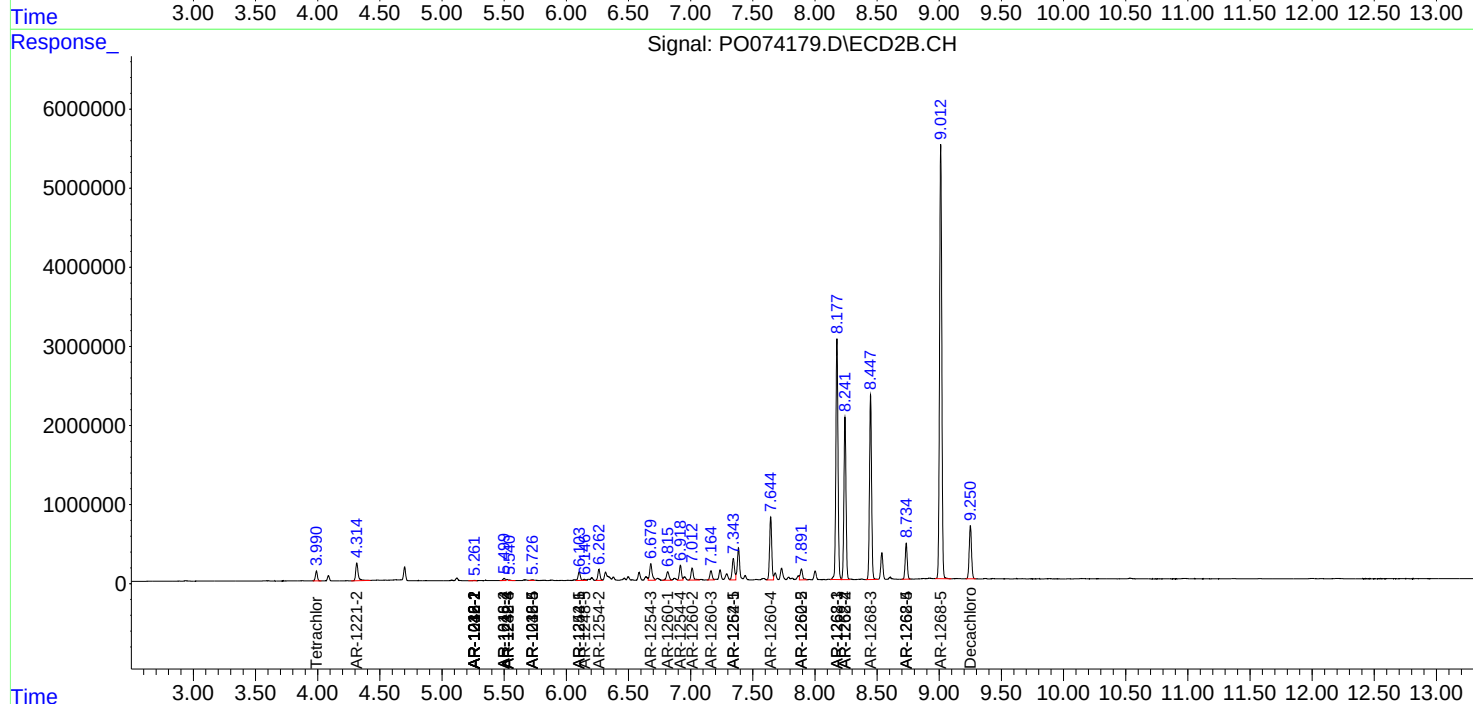
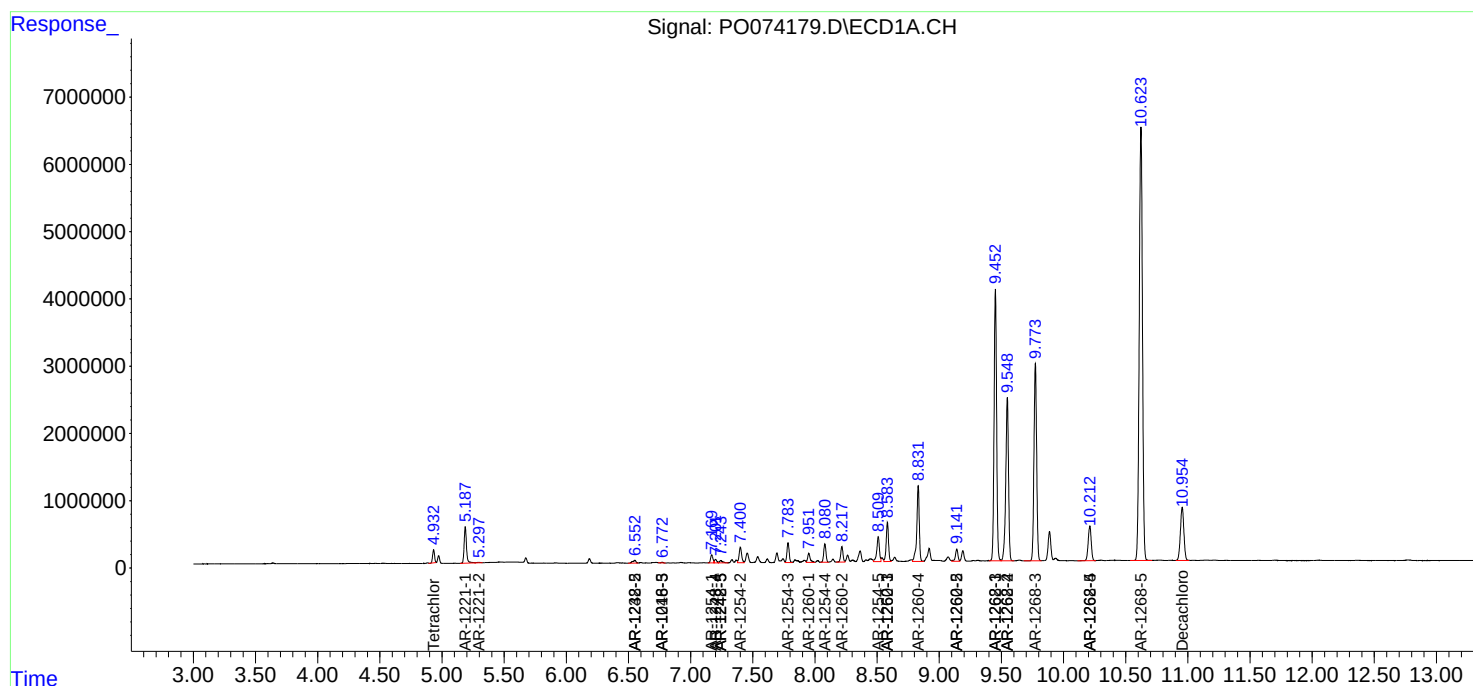
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

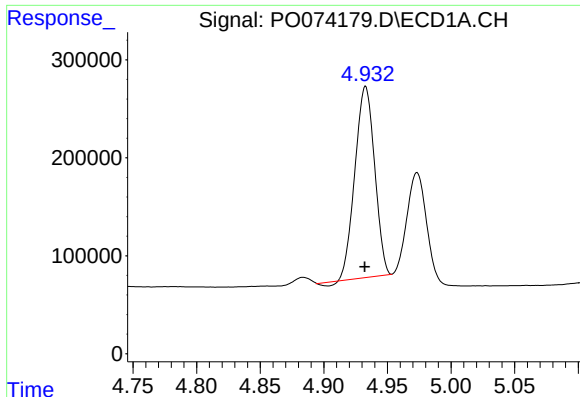
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122420\
Data File : PO074179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 15:05
Operator : DD\AJ
Sample : L5184-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 15:42:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122320.M
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Response via : Initial Calibration
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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

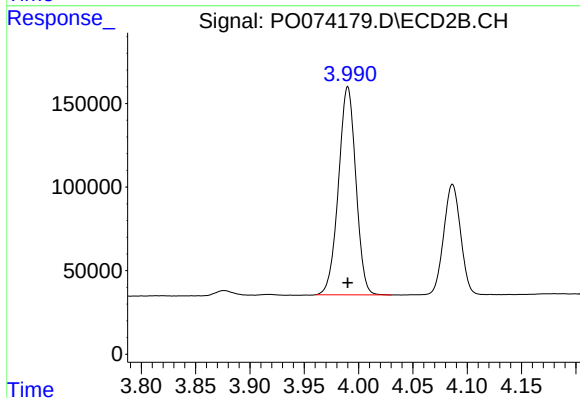




#1 Tetrachloro-m-xylene

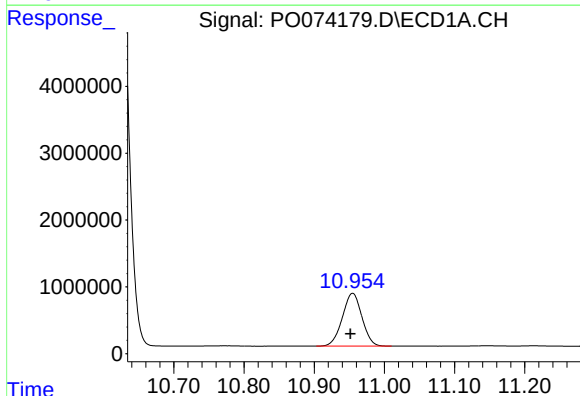
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2089426
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



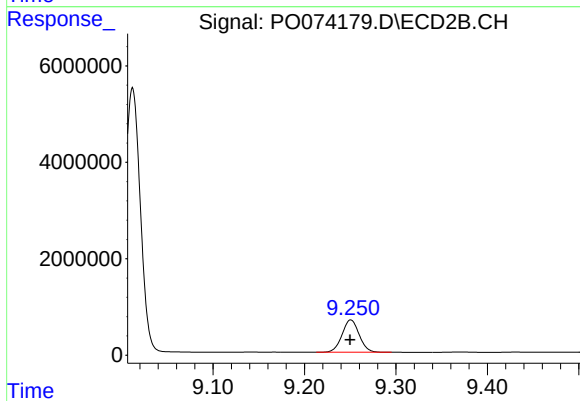
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1386047
Conc: 24.16 ng/ml



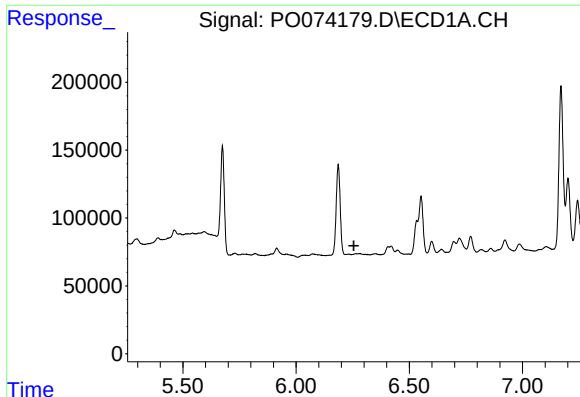
#2 Decachlorobiphenyl

R.T.: 10.955 min
Delta R.T.: 0.003 min
Response: 15326820
Conc: 157.38 ng/ml



#2 Decachlorobiphenyl

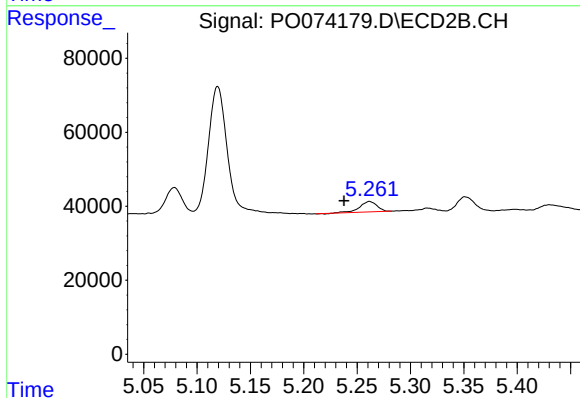
R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 8708412
Conc: 161.98 ng/ml



#3 AR-1016-1

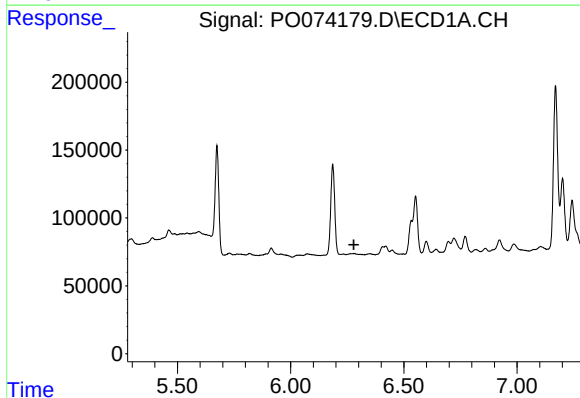
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



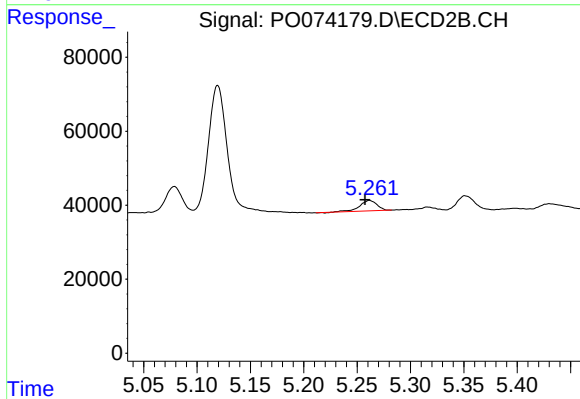
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 32011
Conc: 13.45 ng/ml



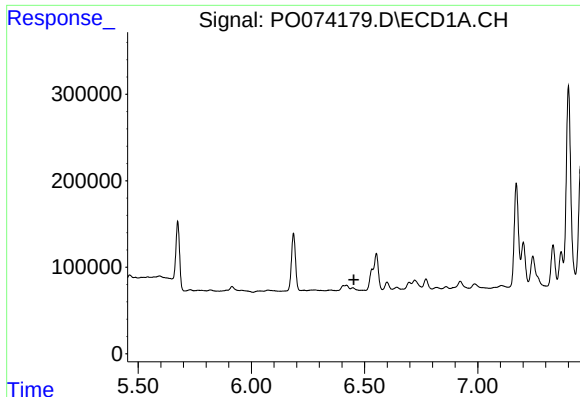
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

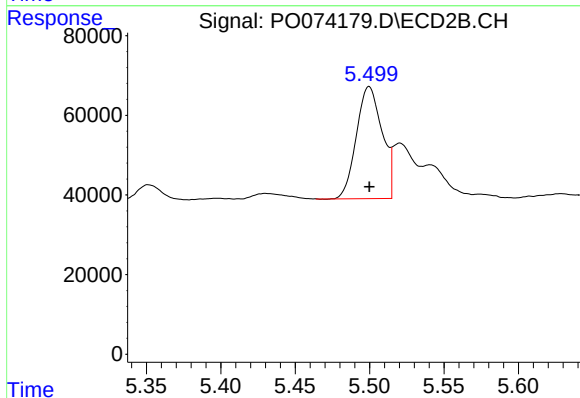
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 32011
Conc: 9.63 ng/ml



#6 AR-1016-4

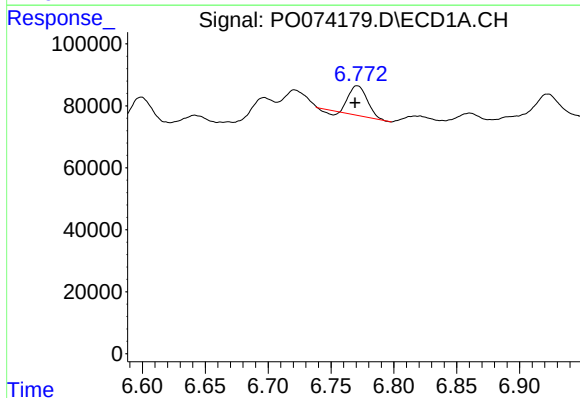
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



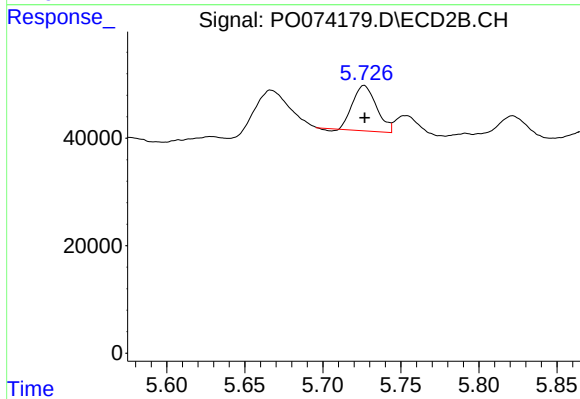
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 338745
Conc: 231.47 ng/ml



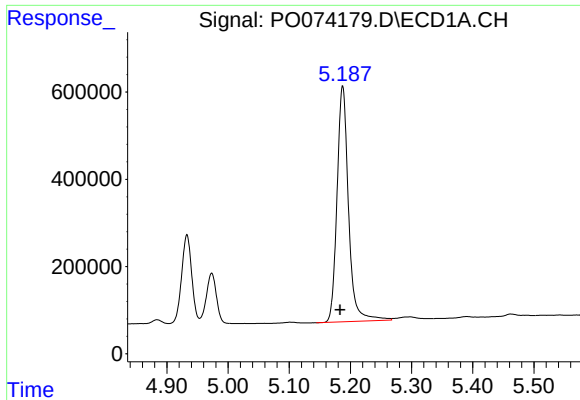
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 93121
Conc: 35.29 ng/ml



#7 AR-1016-5

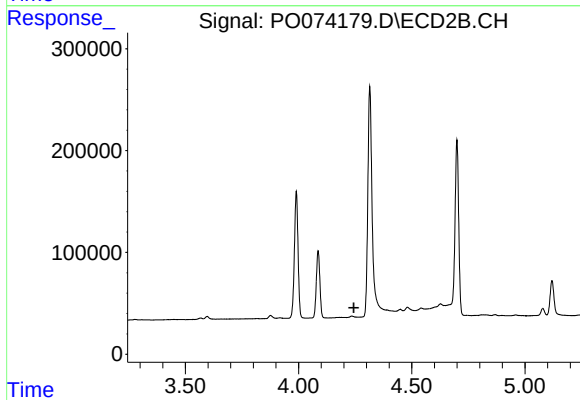
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 89410
Conc: 49.35 ng/ml



#8 AR-1221-1

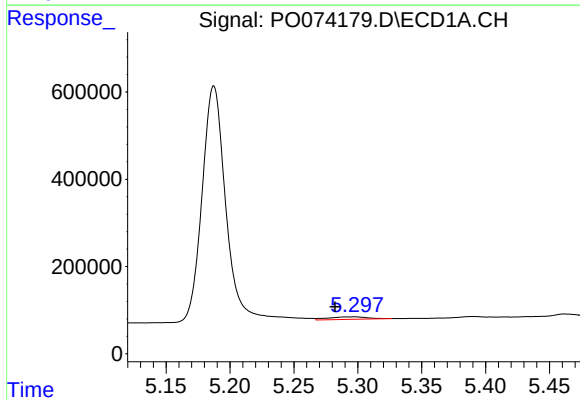
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 7051999
Conc: 6374.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



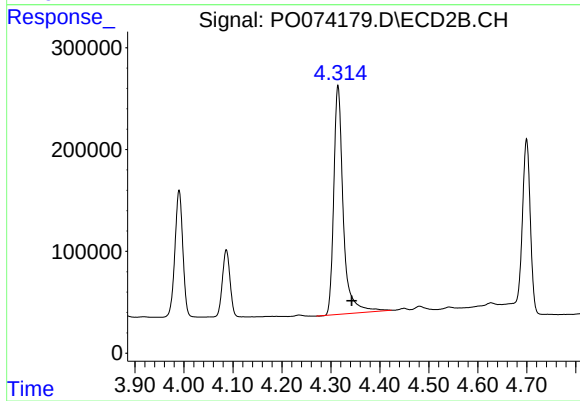
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



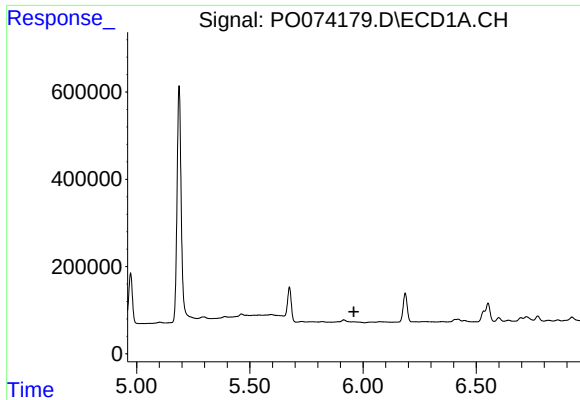
#9 AR-1221-2

R.T.: 5.298 min
Delta R.T.: 0.015 min
Response: 121200
Conc: 147.18 ng/ml



#9 AR-1221-2

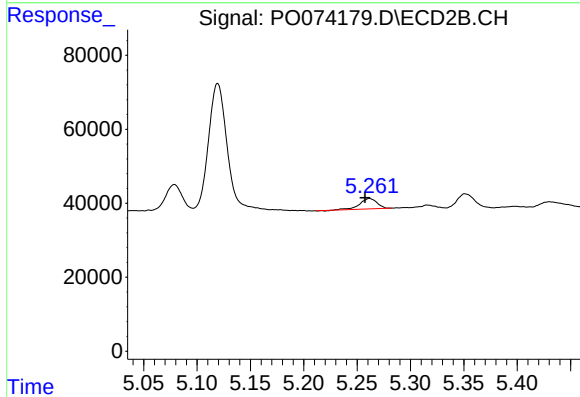
R.T.: 4.315 min
Delta R.T.: -0.028 min
Response: 3035628
Conc: 5901.68 ng/ml



#12 AR-1232-2

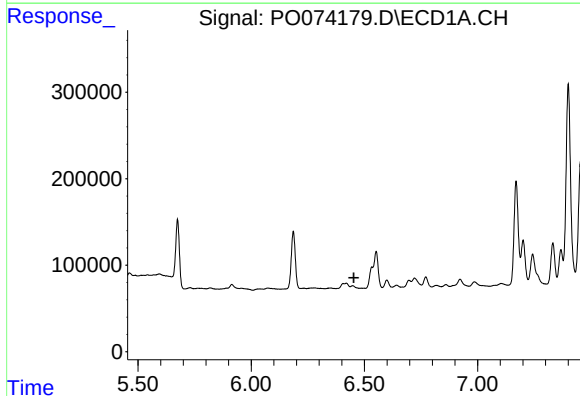
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



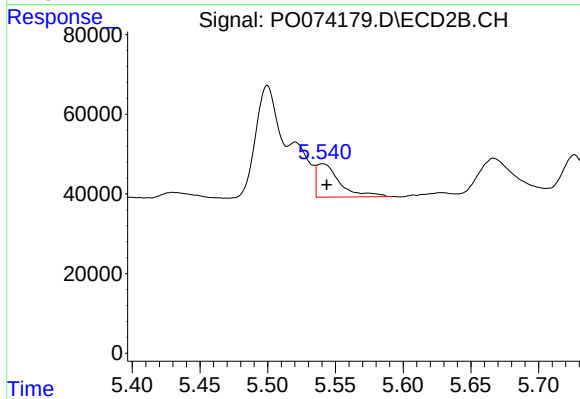
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 32011
Conc: 22.19 ng/ml



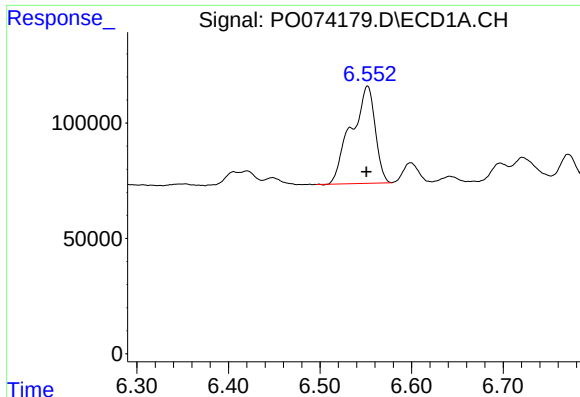
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

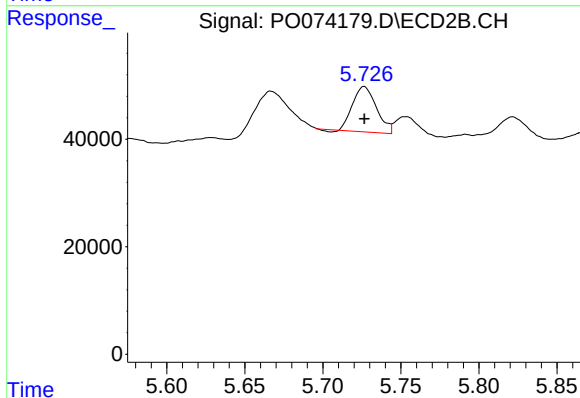
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 99499
Conc: 151.02 ng/ml



#15 AR-1232-5

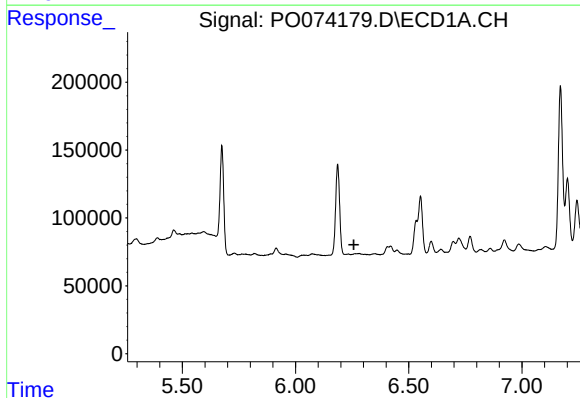
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 762635
Conc: 957.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



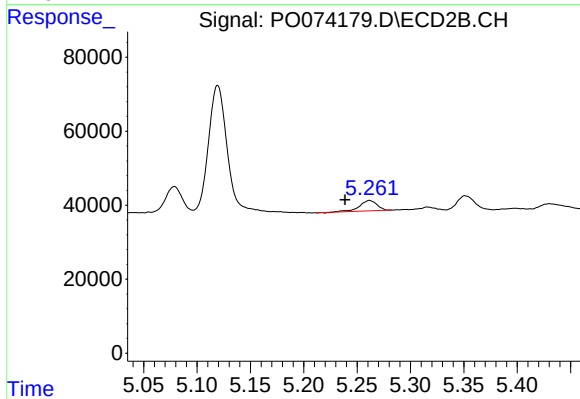
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 89410
Conc: 123.32 ng/ml



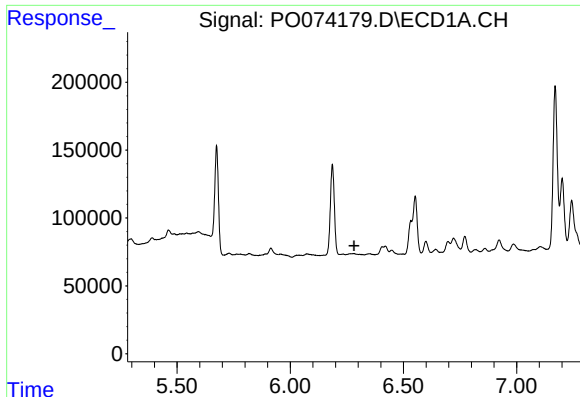
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 AR-1242-1

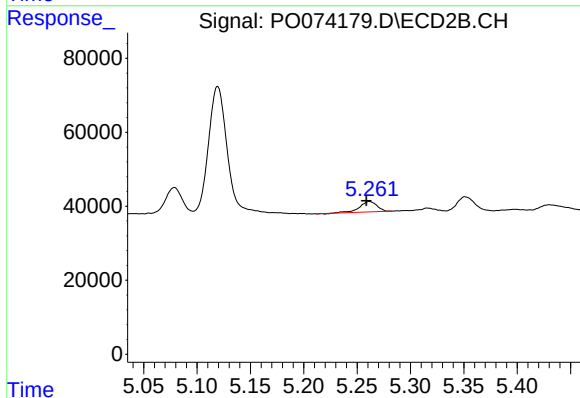
R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 32011
Conc: 18.84 ng/ml



#17 AR-1242-2

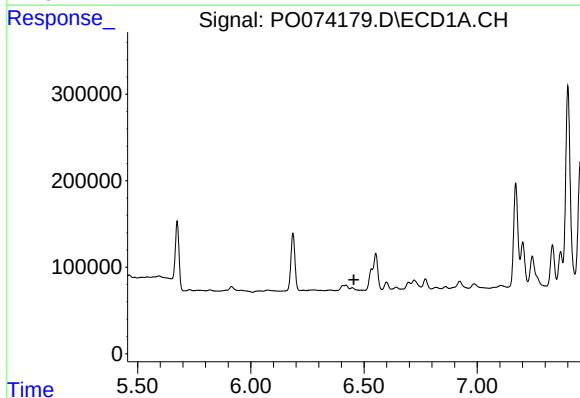
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



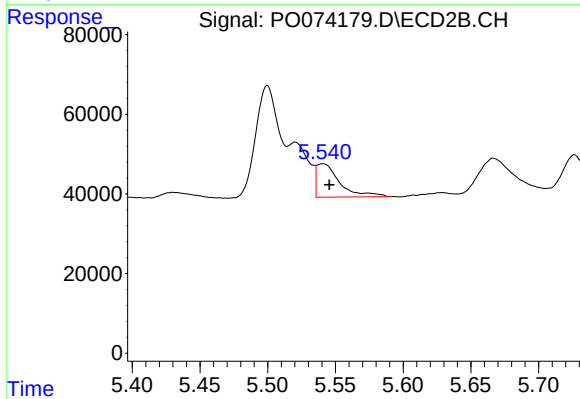
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 32011
Conc: 13.50 ng/ml



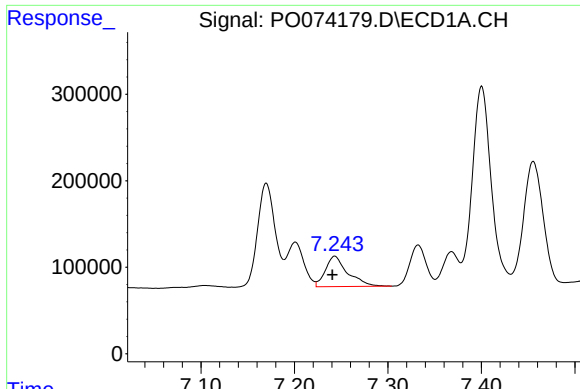
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.



#19 AR-1242-4

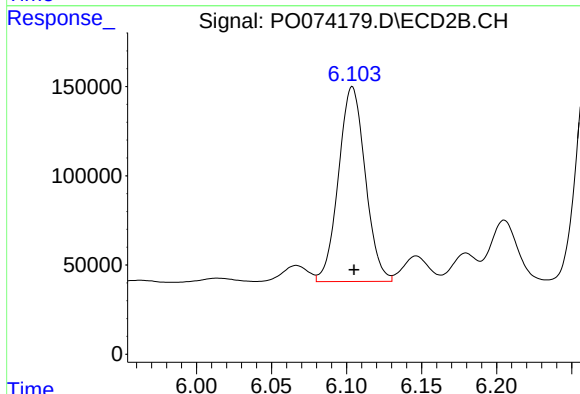
R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 99499
Conc: 82.06 ng/ml



#20 AR-1242-5

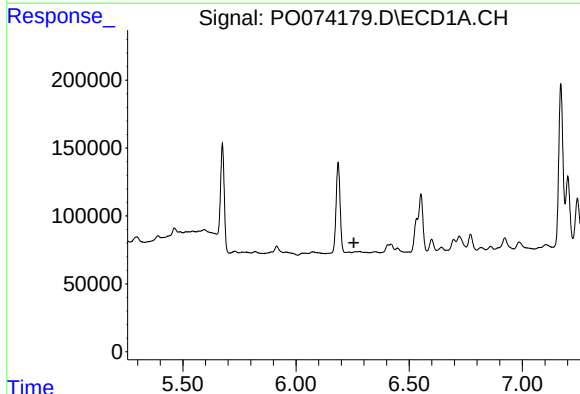
R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 581913
Conc: 261.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



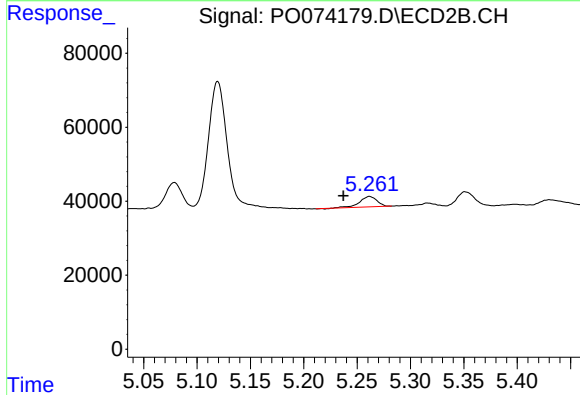
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 1357824
Conc: 862.90 ng/ml



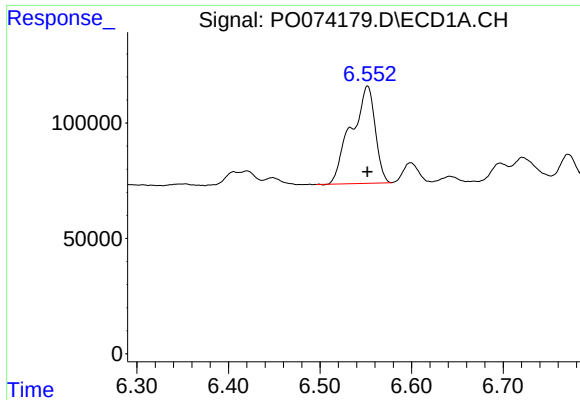
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

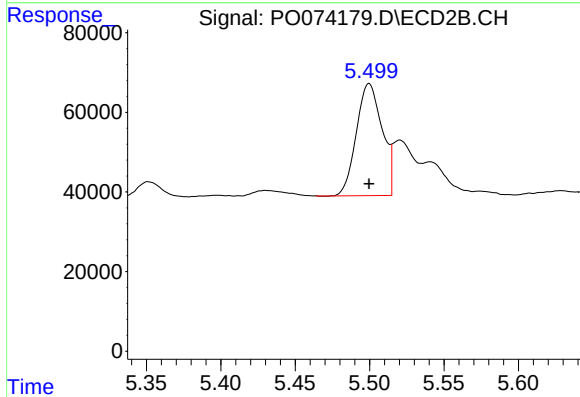
R.T.: 5.262 min
Delta R.T.: 0.025 min
Response: 32011
Conc: 24.45 ng/ml



#22 AR-1248-2

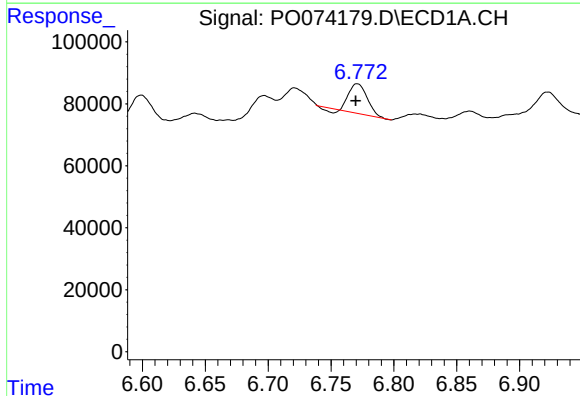
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 762635
Conc: 272.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



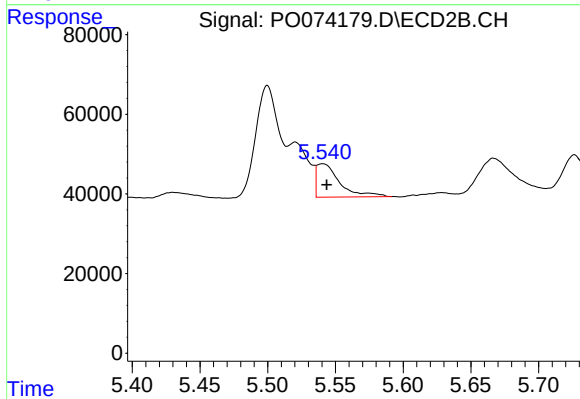
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 338745
Conc: 190.59 ng/ml



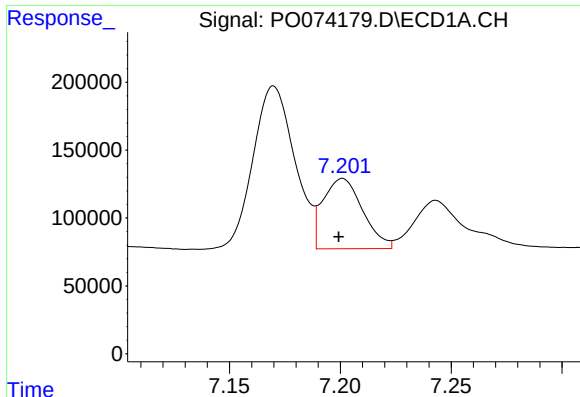
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 93121
Conc: 28.26 ng/ml



#23 AR-1248-3

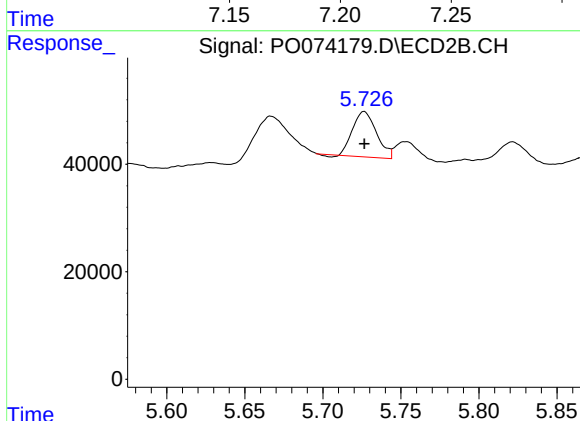
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 99499
Conc: 55.44 ng/ml



#24 AR-1248-4

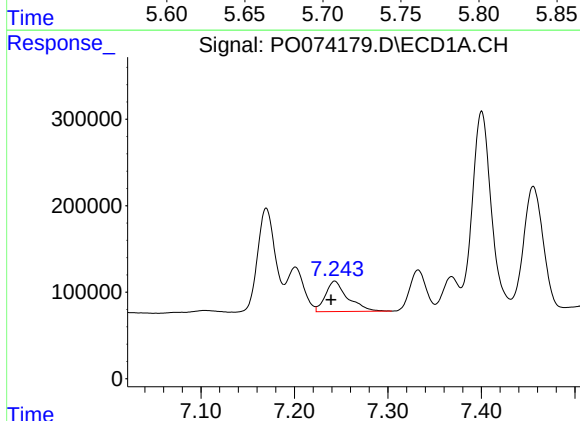
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 644458
Conc: 160.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



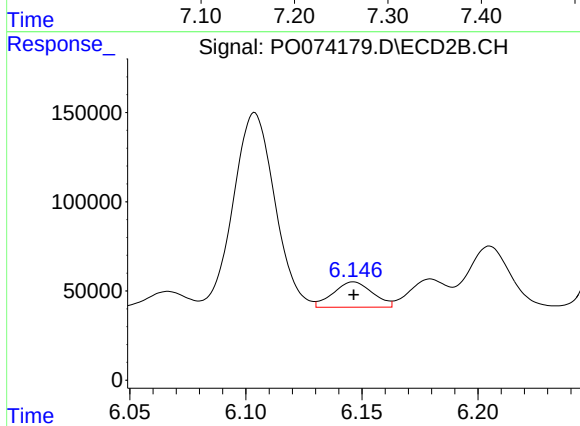
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 89410
Conc: 41.46 ng/ml



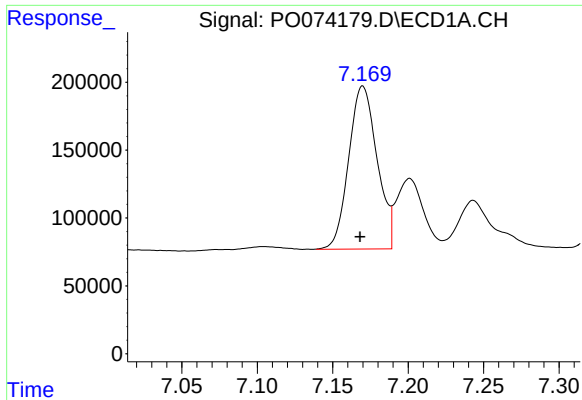
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 581913
Conc: 153.11 ng/ml



#25 AR-1248-5

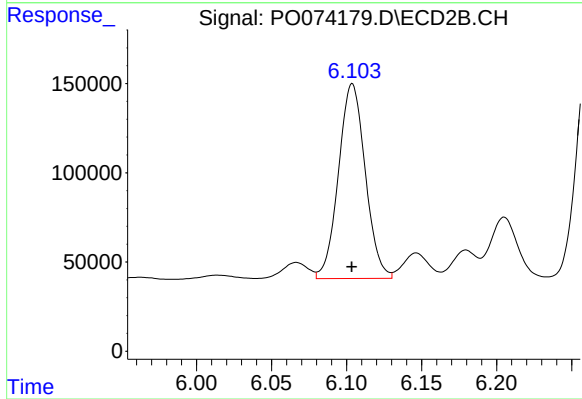
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 167960
Conc: 73.07 ng/ml



#26 AR-1254-1

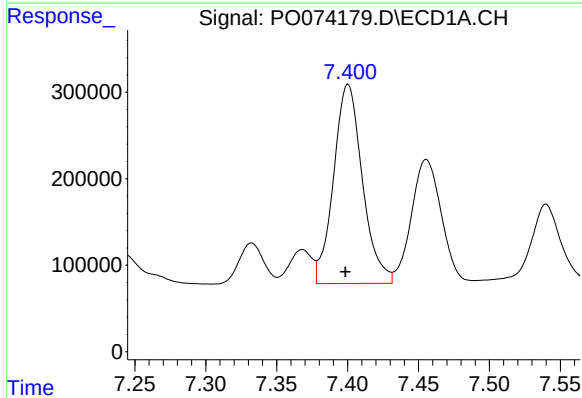
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 1572289
Conc: 407.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



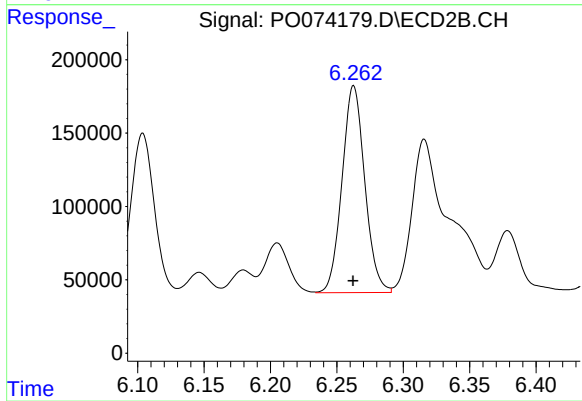
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1357824
Conc: 392.58 ng/ml



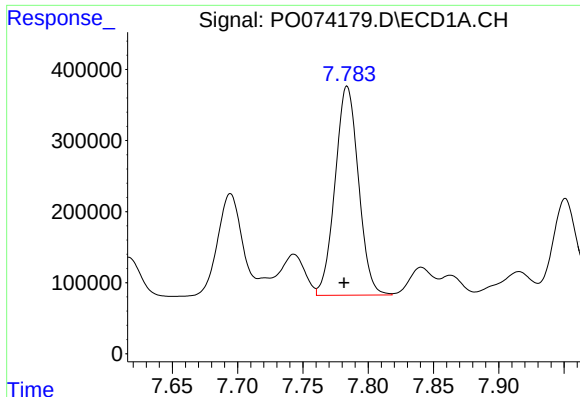
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 3260119
Conc: 542.48 ng/ml



#27 AR-1254-2

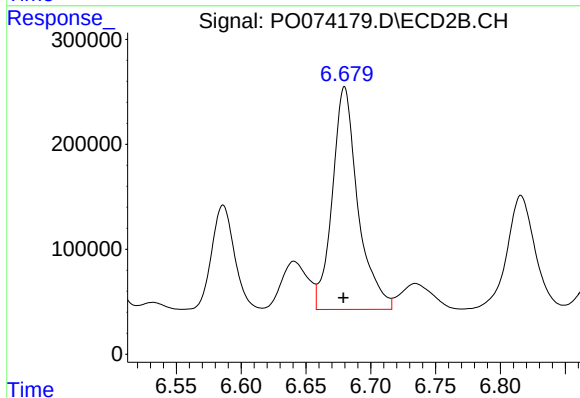
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1682633
Conc: 554.40 ng/ml



#28 AR-1254-3

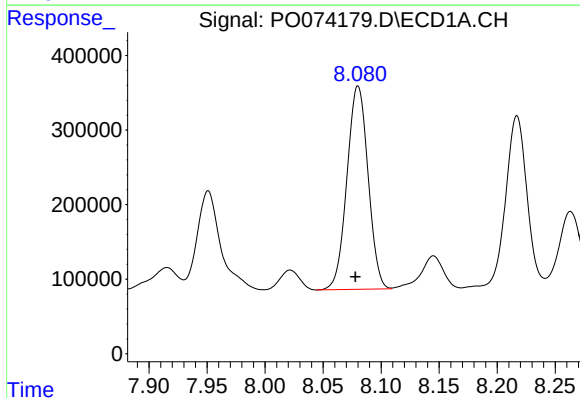
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 3667862
Conc: 610.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



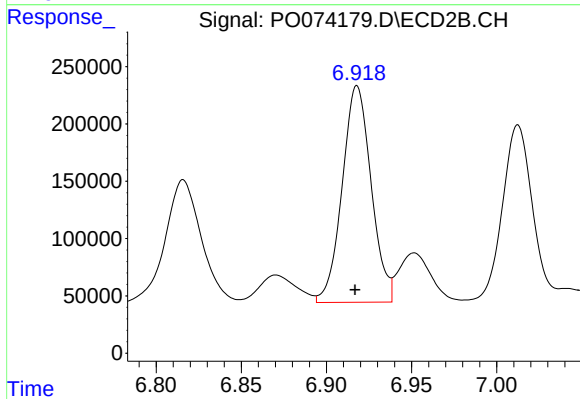
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2918218
Conc: 603.05 ng/ml



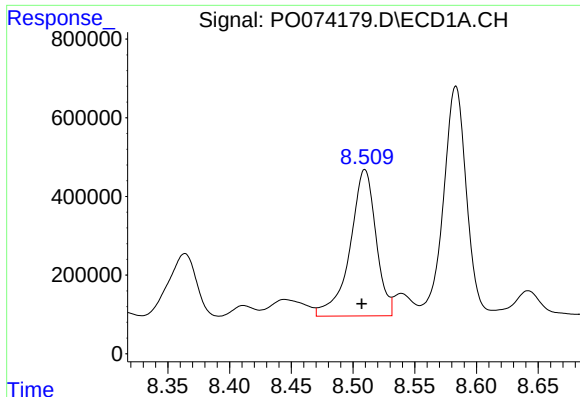
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: 0.002 min
Response: 3456848
Conc: 659.12 ng/ml



#29 AR-1254-4

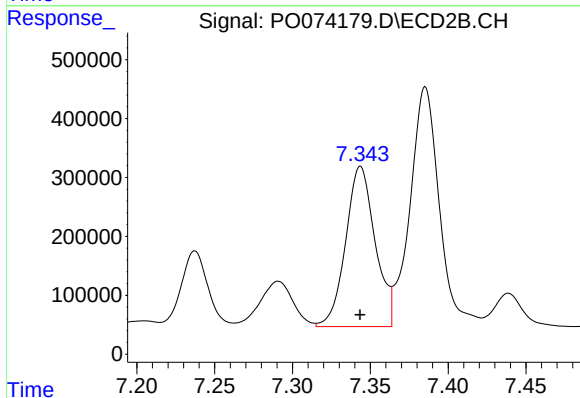
R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 2239223
Conc: 629.44 ng/ml



#30 AR-1254-5

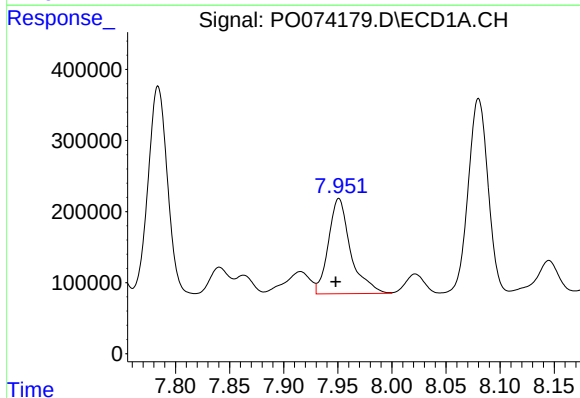
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 5450757
Conc: 1067.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



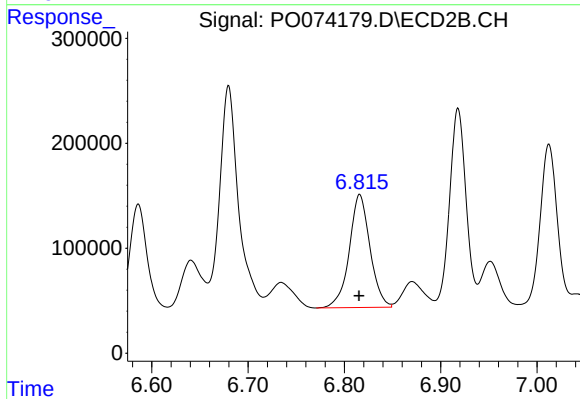
#30 AR-1254-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 3585993
Conc: 781.47 ng/ml



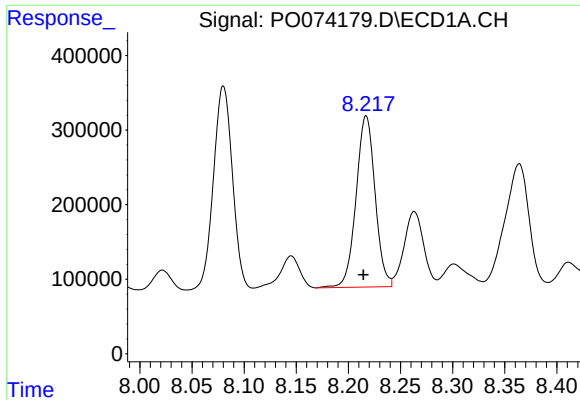
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.003 min
Response: 1916822
Conc: 416.70 ng/ml



#31 AR-1260-1

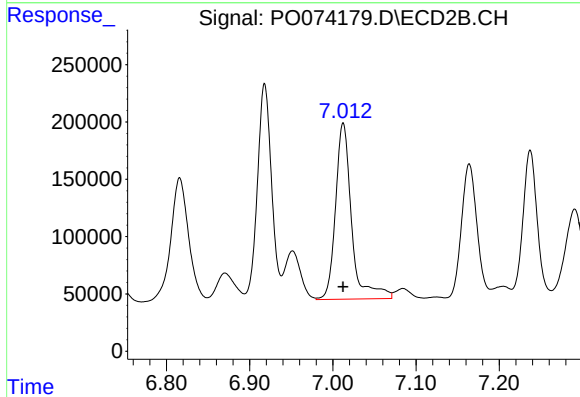
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1611889
Conc: 467.84 ng/ml



#32 AR-1260-2

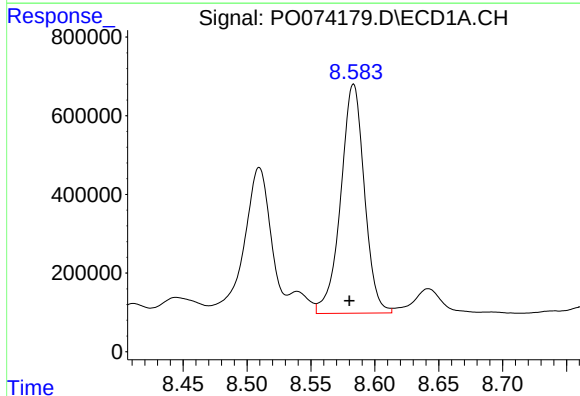
R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 2915294
Conc: 455.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



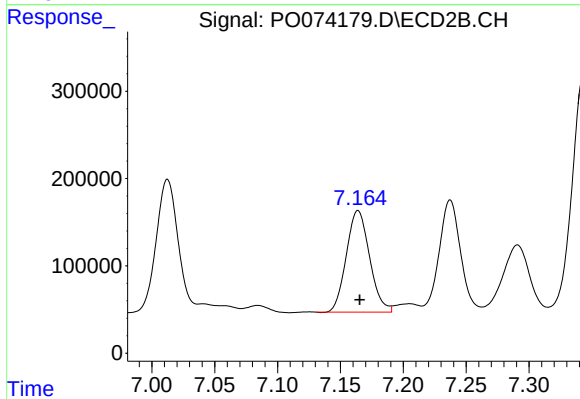
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 2065650
Conc: 437.47 ng/ml



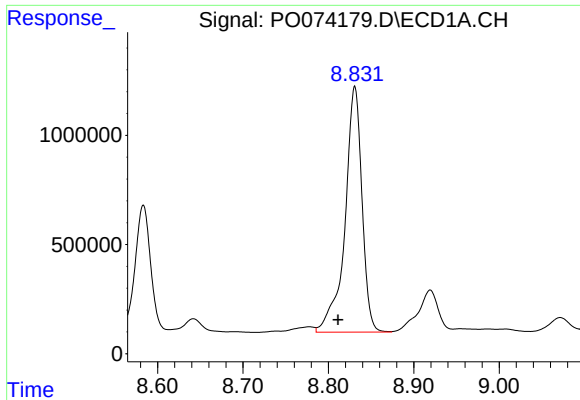
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: 0.003 min
Response: 7505147
Conc: 1420.98 ng/ml



#33 AR-1260-3

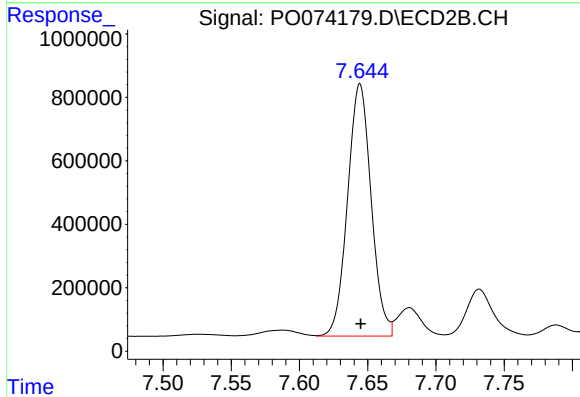
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 1497707
Conc: 382.25 ng/ml



#34 AR-1260-4

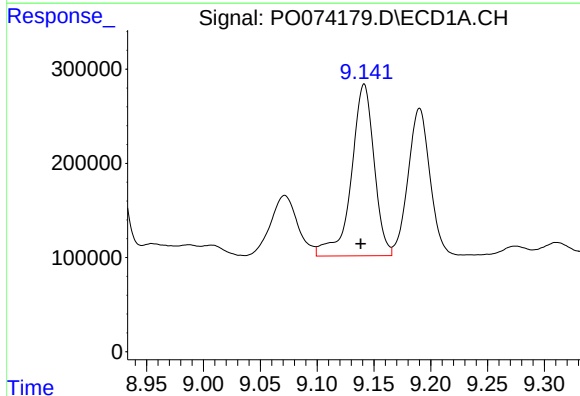
R.T.: 8.831 min
Delta R.T.: 0.020 min
Response: 15618822
Conc: 3074.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



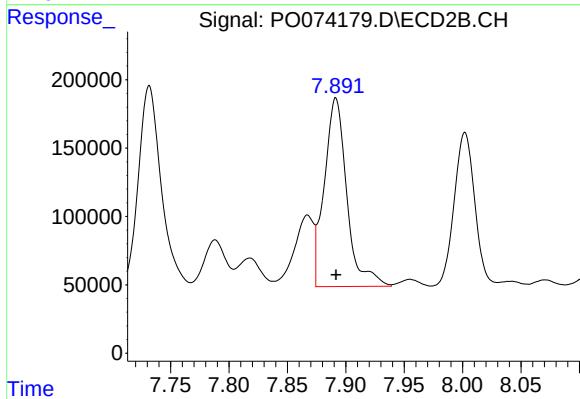
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 9569913
Conc: 2952.73 ng/ml



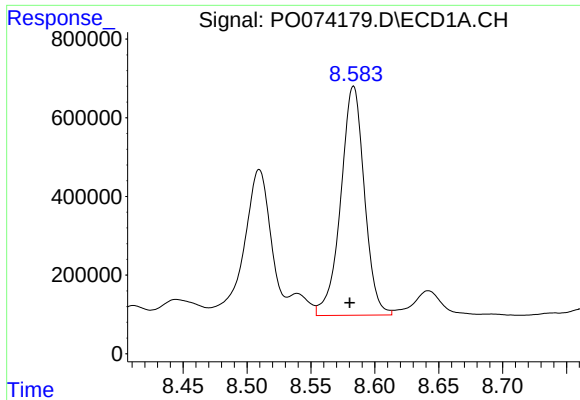
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 2543913
Conc: 209.33 ng/ml



#35 AR-1260-5

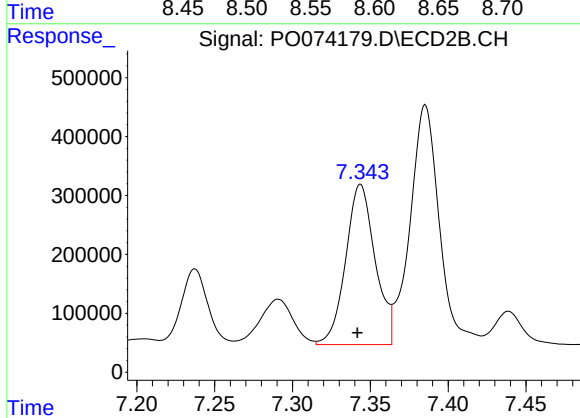
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 1857963
Conc: 216.35 ng/ml



#36 AR-1262-1

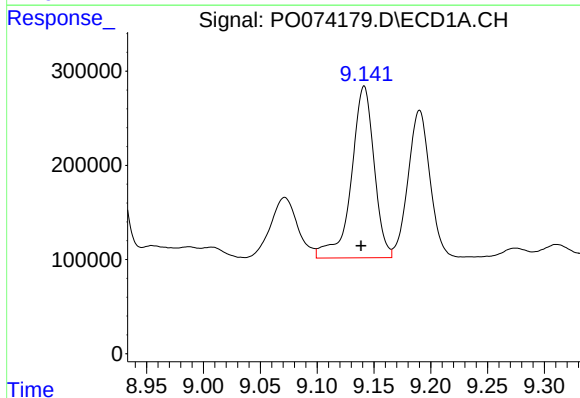
R.T.: 8.583 min
Delta R.T.: 0.003 min
Response: 7505147
Conc: 1006.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



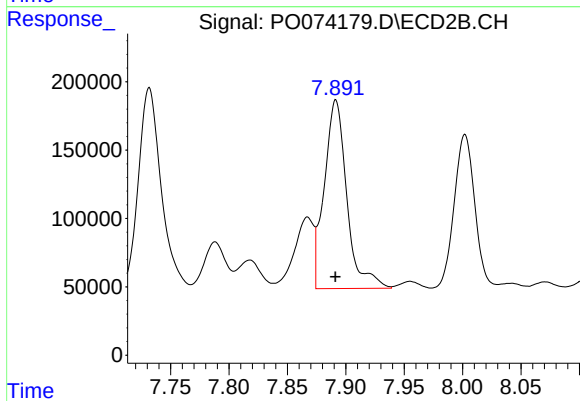
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 3585993
Conc: 1484.70 ng/ml



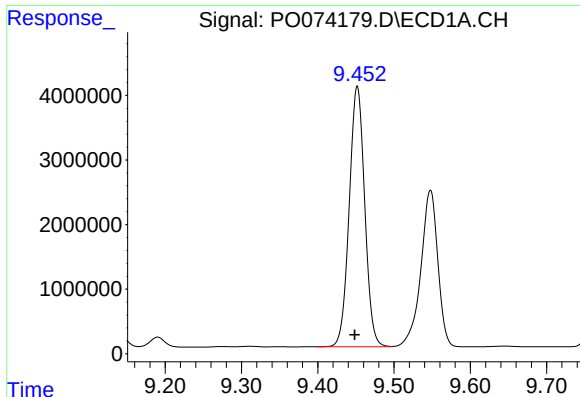
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 2543913
Conc: 197.62 ng/ml



#37 AR-1262-2

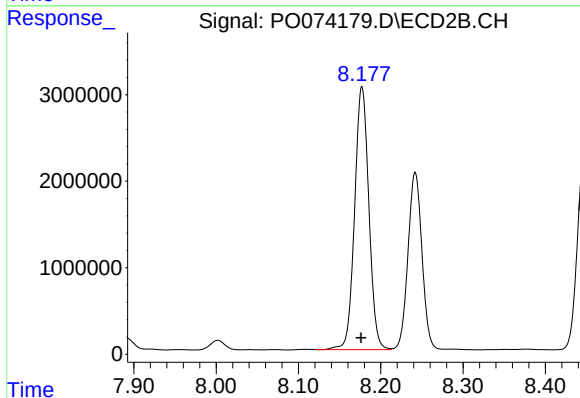
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 1857963
Conc: 205.10 ng/ml



#38 AR-1262-3

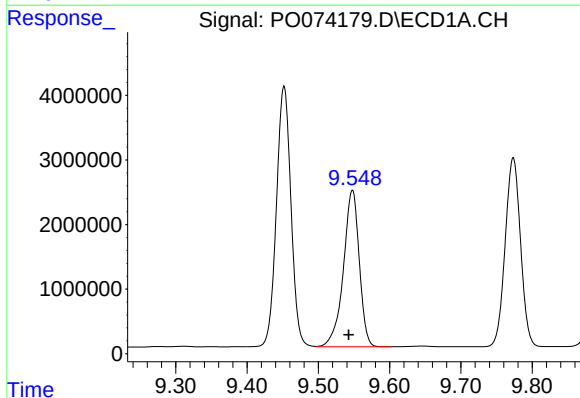
R.T.: 9.452 min
Delta R.T.: 0.003 min
Response: 57039865
Conc: 6757.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



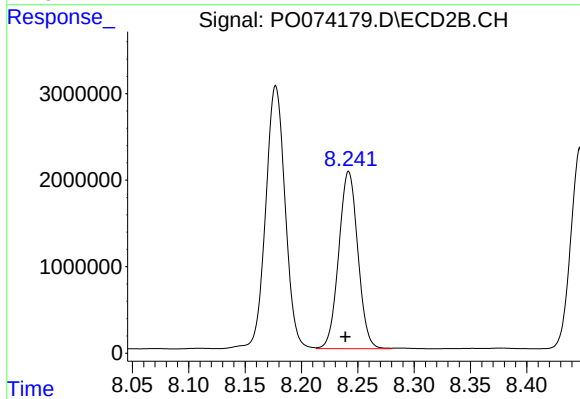
#38 AR-1262-3

R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 36529925
Conc: 10142.25 ng/ml



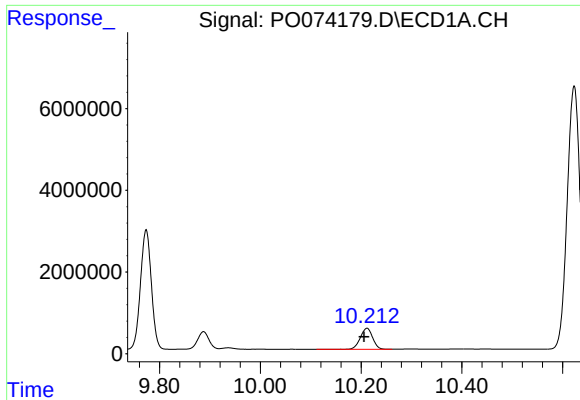
#39 AR-1262-4

R.T.: 9.548 min
Delta R.T.: 0.005 min
Response: 37504372
Conc: 11487.47 ng/ml



#39 AR-1262-4

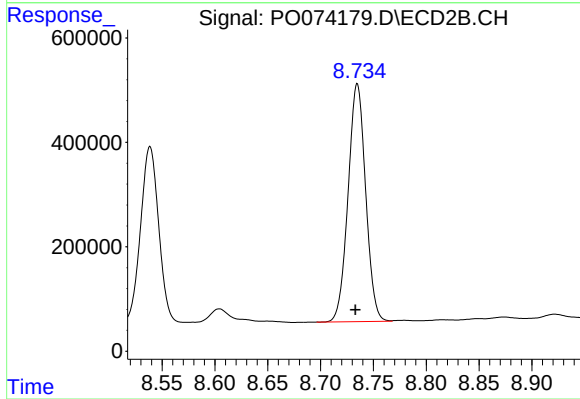
R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 24178276
Conc: 3979.13 ng/ml



#40 AR-1262-5

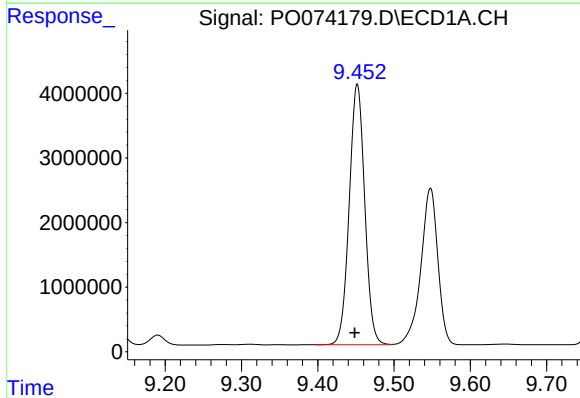
R.T.: 10.212 min
Delta R.T.: 0.006 min
Response: 8764020
Conc: 1916.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



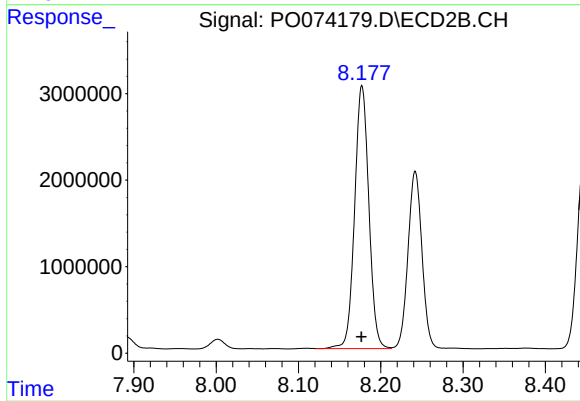
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: 0.002 min
Response: 5260948
Conc: 1889.99 ng/ml



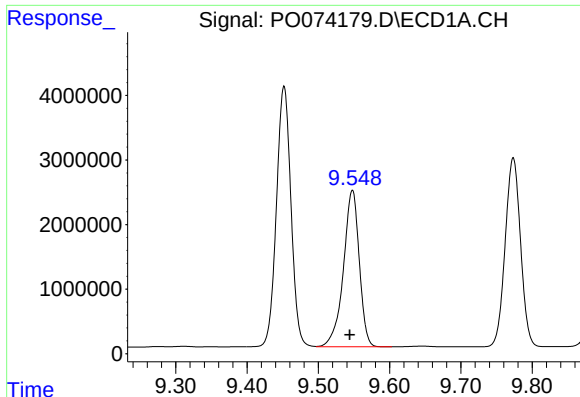
#41 AR-1268-1

R.T.: 9.452 min
Delta R.T.: 0.004 min
Response: 57039865
Conc: 3649.36 ng/ml



#41 AR-1268-1

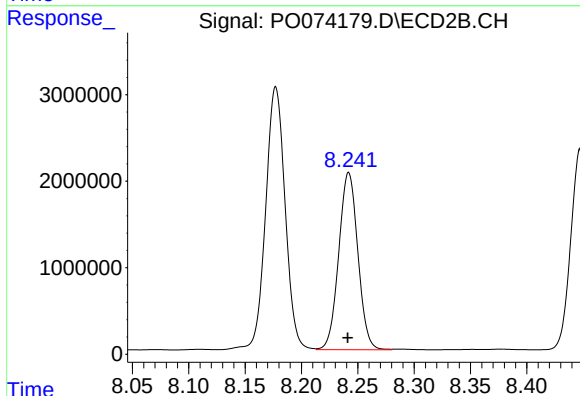
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 36529925
Conc: 3437.55 ng/ml



#42 AR-1268-2

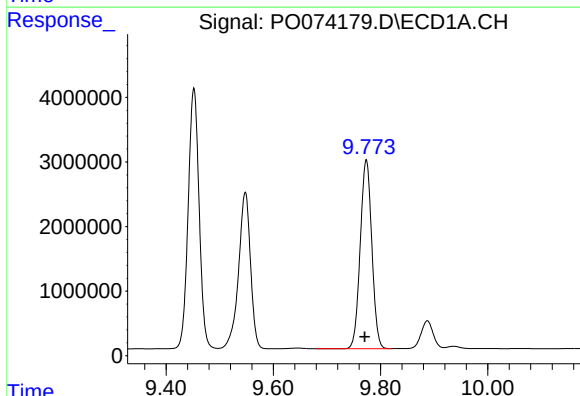
R.T.: 9.548 min
Delta R.T.: 0.004 min
Response: 37504372
Conc: 2806.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



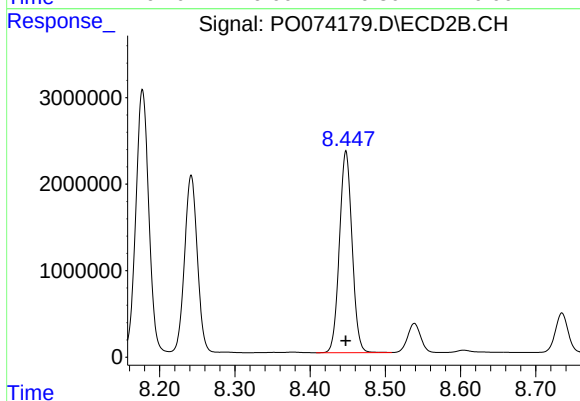
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 24178276
Conc: 2754.10 ng/ml



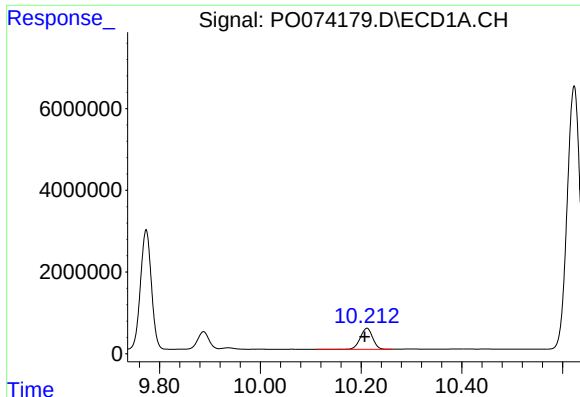
#43 AR-1268-3

R.T.: 9.773 min
Delta R.T.: 0.003 min
Response: 43816071
Conc: 3717.88 ng/ml



#43 AR-1268-3

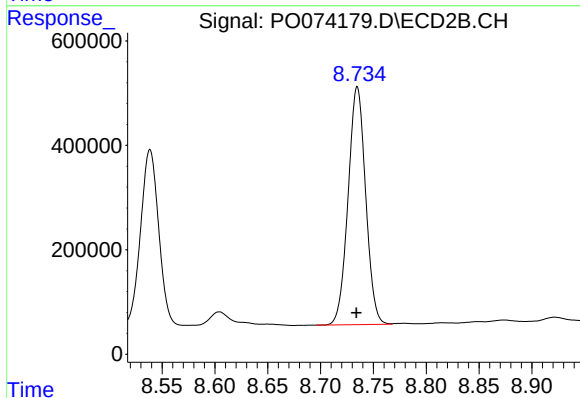
R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 27178058
Conc: 3613.22 ng/ml



#44 AR-1268-4

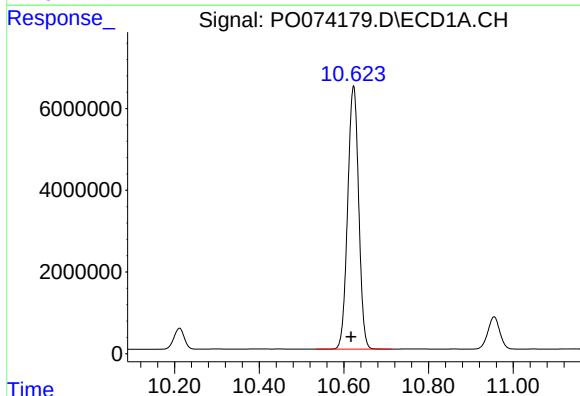
R.T.: 10.212 min
Delta R.T.: 0.005 min
Response: 8764020
Conc: 1759.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



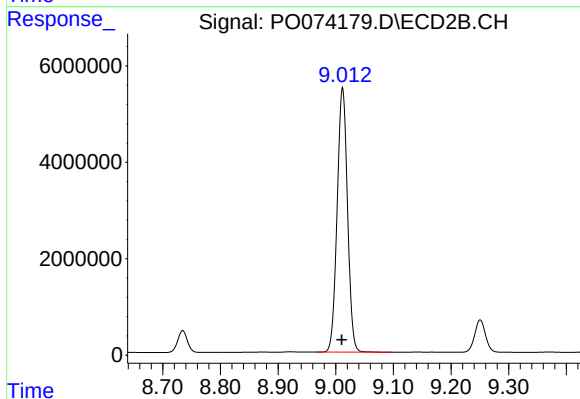
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 5260948
Conc: 1709.33 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: 0.006 min
Response: 116163556
Conc: 3219.73 ng/ml



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 68135331
Conc: 3157.09 ng/ml