

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
 Data File : P0074439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 10:09
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 16:19:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 2021
 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...	4.935	3.992	5273761	2961824	54.885	55.602
2)	SA Decachlor...	10.954	9.248	4933108	2627292	53.064	50.469
Target Compounds							
3)	L1 AR-1016-1	6.257	5.236	19252	9531	5.373	4.414
4)	L1 AR-1016-2	6.257f	5.255	19252	17204	3.875	5.731 #
5)	L1 AR-1016-3	0.000	5.447	0	17755	N.D.	11.090 #
6)	L1 AR-1016-4	0.000	5.498	0	706882	N.D.	558.863 #
7)	L1 AR-1016-5	6.771	5.724	612558	395236	261.887	249.928
9)	L2 AR-1221-2	5.288	4.340	64702	39768	78.501	77.644
12)	L3 AR-1232-2	0.000	5.255	0	17204	N.D.	13.305 #
13)	L3 AR-1232-3	6.257f	5.447	19252	17755	8.770	25.556 #
14)	L3 AR-1232-4	0.000	5.541	0	215184	N.D.	360.169 #
15)	L3 AR-1232-5	6.553	5.724	1110849	395236	1473.100	610.348 #
16)	L4 AR-1242-1	6.257	5.236	19252	9531	6.587	5.374
17)	L4 AR-1242-2	6.257f	5.255	19252	17204	4.690	7.069 #
18)	L4 AR-1242-3	0.000	5.447	0	17755	N.D.	13.408 #
19)	L4 AR-1242-4	0.000	5.541	0	215184	N.D.	171.089 #
20)	L4 AR-1242-5	7.243	6.102	613263	1778587	268.475	1048.708 #
21)	L5 AR-1248-1	6.257	5.236	19252	9531	8.715	6.940
22)	L5 AR-1248-2	6.553	5.498	1110849	706882	386.530	382.796
23)	L5 AR-1248-3	6.771	5.541	612558	215184	181.764	115.948 #
24)	L5 AR-1248-4	7.201	5.724	1037095	395236	245.900	178.349 #
25)	L5 AR-1248-5	7.243	6.144	613263	221170	153.606	93.632 #
26)	L6 AR-1254-1	7.171	6.102	2083199	1778587	505.486	491.172
27)	L6 AR-1254-2	7.401	6.261	3127825	1604593	480.771	507.377
28)	L6 AR-1254-3	7.784	6.677	3078316	2475100	465.693	493.268
29)	L6 AR-1254-4	8.080	6.916	2879222	1797602	506.034	492.154
30)	L6 AR-1254-5	8.510	7.342	2772297	2413517	512.337	512.146
31)	L7 AR-1260-1	7.951	6.814	1425239	1314558	344.477	441.378 #
32)	L7 AR-1260-2	8.217	7.010	1803358	1203991	310.803	295.479
33)	L7 AR-1260-3	8.572	7.161	367898	1069984	70.869	307.380 #
34)	L7 AR-1260-4	8.808	7.642	1074662	118810	215.230	41.554 #
35)	L7 AR-1260-5	9.141	7.889	453478	310880	39.998	40.482
36)	L8 AR-1262-1	8.572	7.342	367898	2413517	44.169	932.343 #
37)	L8 AR-1262-2	9.141	7.889	453478	310880	31.424	31.842
38)	L8 AR-1262-3	9.476f	0.000	367911	0	38.784	N.D. #
39)	L8 AR-1262-4	9.523f	8.233	105168	286748	14.543	42.979 #
41)	L9 AR-1268-1	9.476f	0.000	367911	0	20.485	N.D. #
42)	L9 AR-1268-2	9.523f	8.233	105168	286748	6.820	28.887 #
45)	L9 AR-1268-5	10.628	9.009	54767	22866	1.344	0.934 #

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Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 16:19:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
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

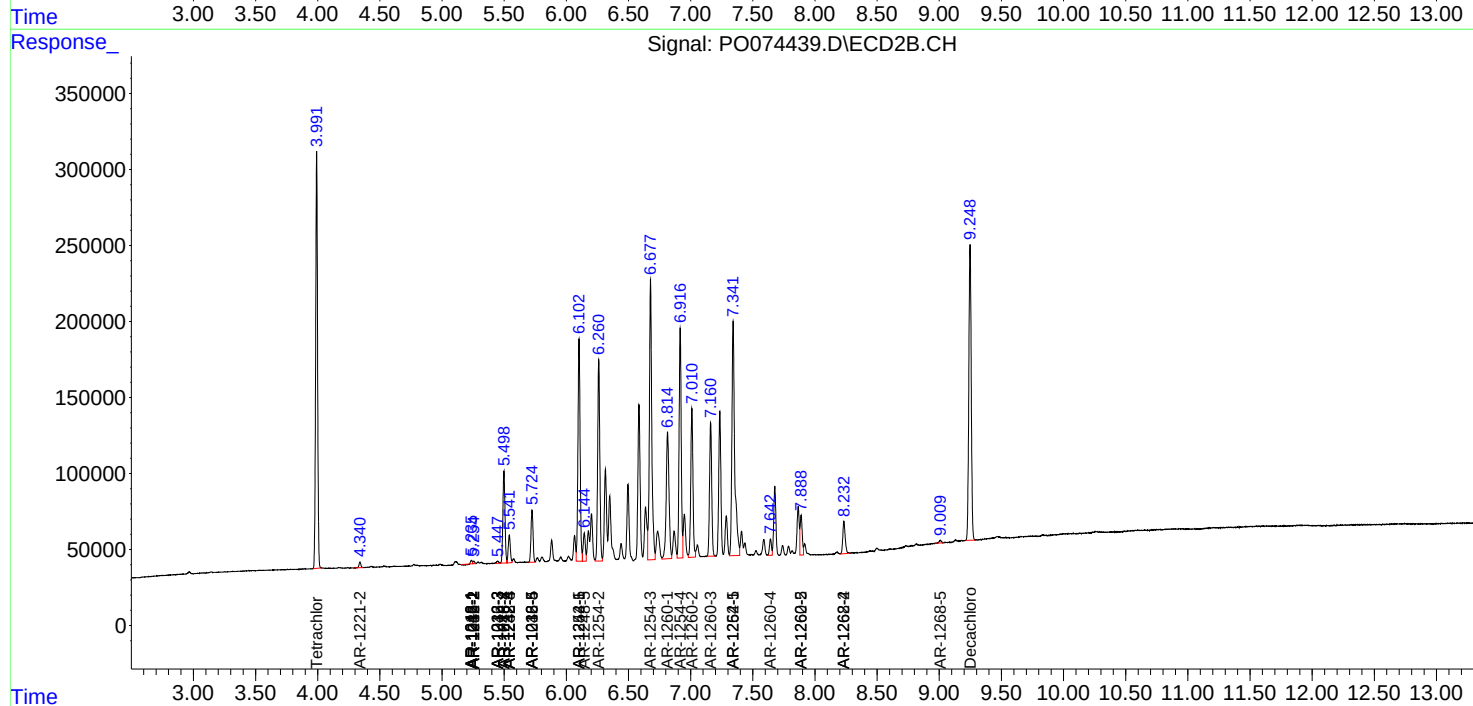
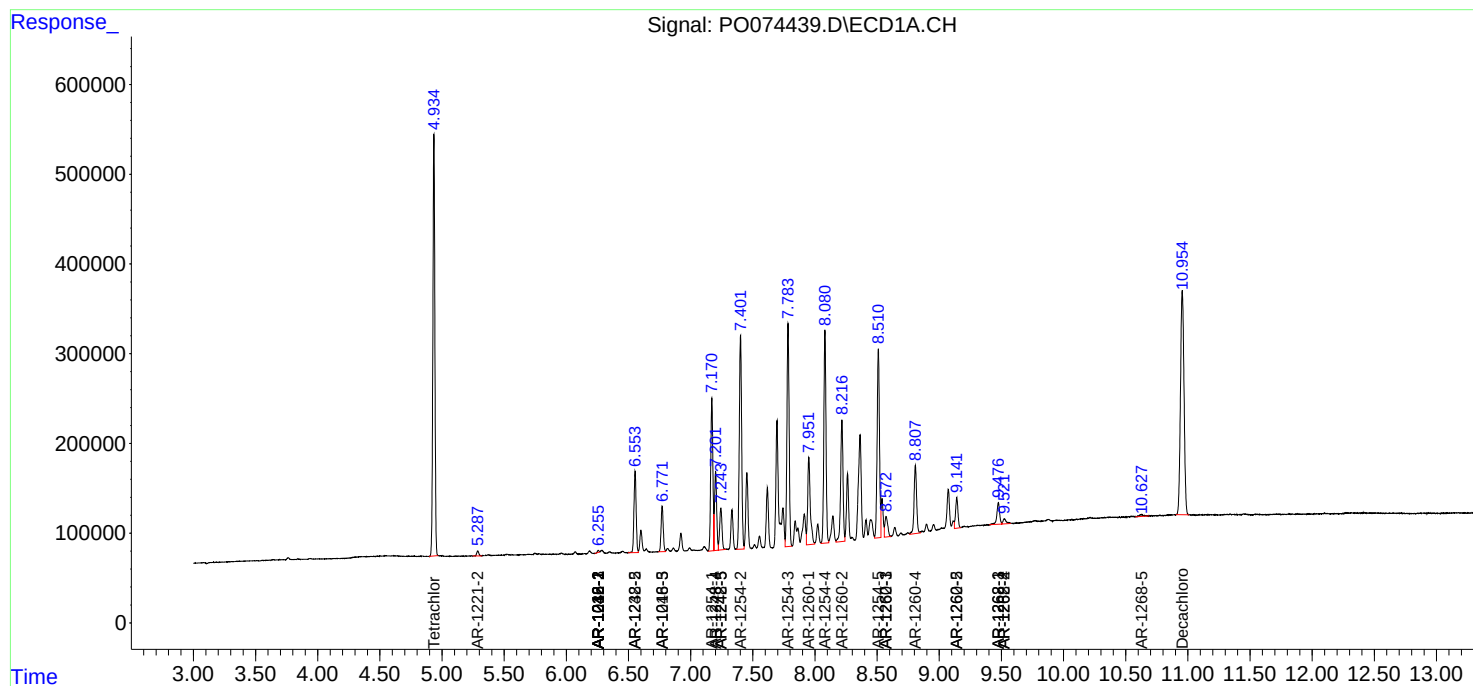
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

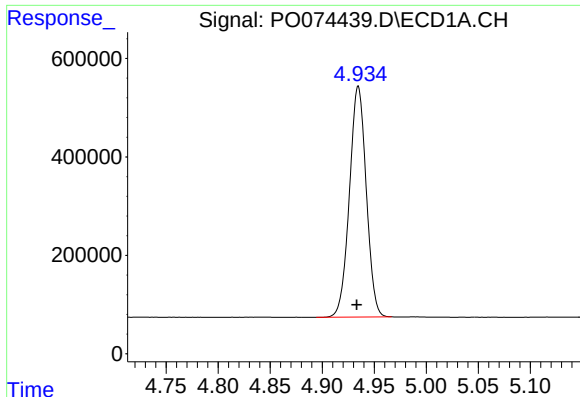
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
Data File : P0074439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 10:09
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

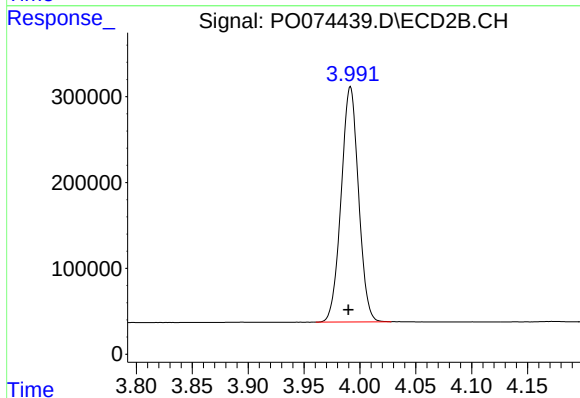




#1 Tetrachloro-m-xylene

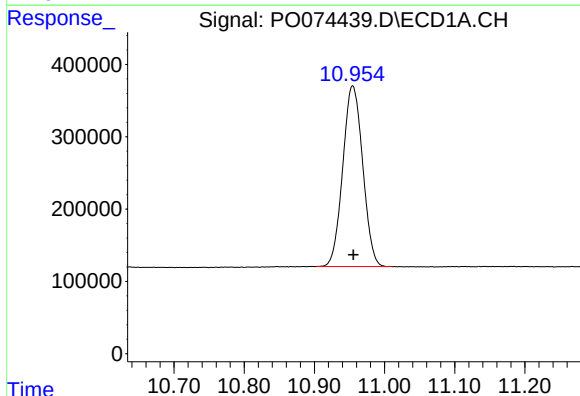
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 5273761
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



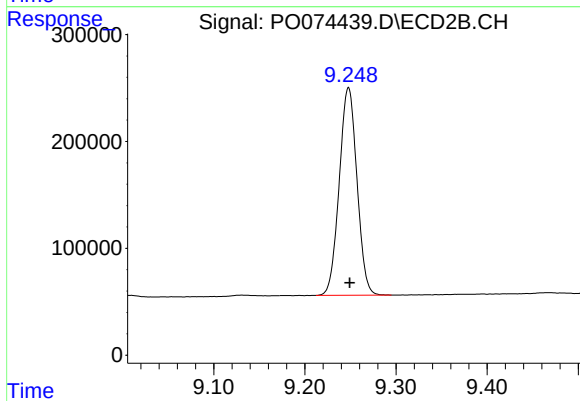
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 2961824
Conc: 55.60 ng/ml



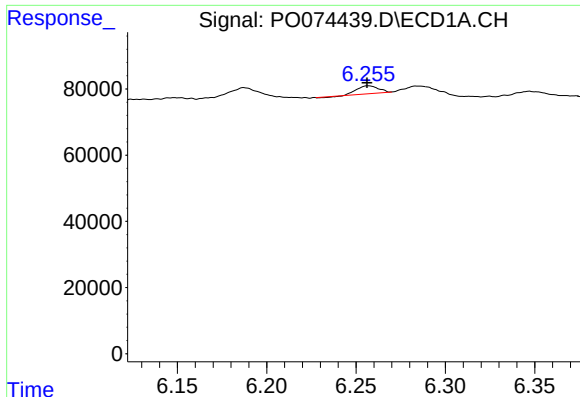
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: -0.001 min
Response: 4933108
Conc: 53.06 ng/ml



#2 Decachlorobiphenyl

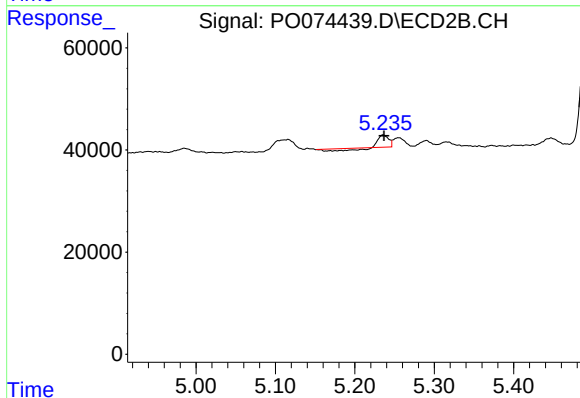
R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 2627292
Conc: 50.47 ng/ml



#3 AR-1016-1

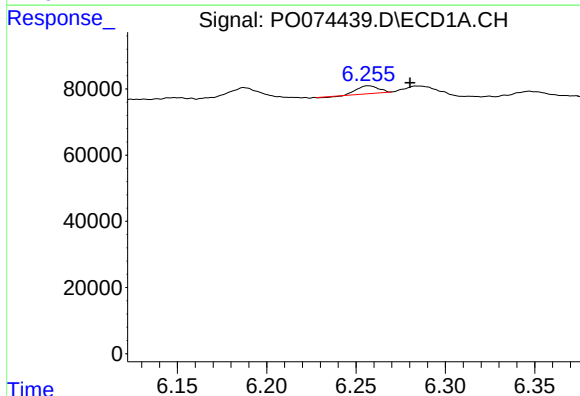
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 19252
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



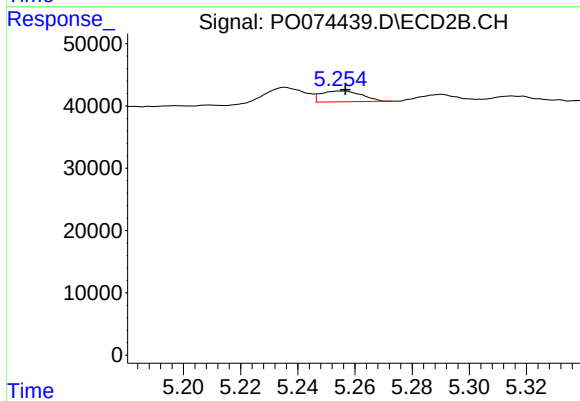
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 9531
Conc: 4.41 ng/ml



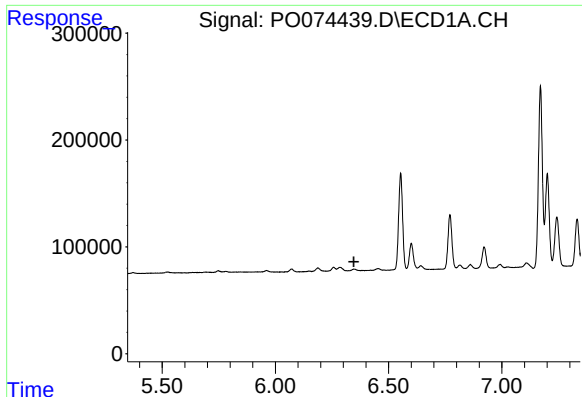
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 19252
Conc: 3.88 ng/ml



#4 AR-1016-2

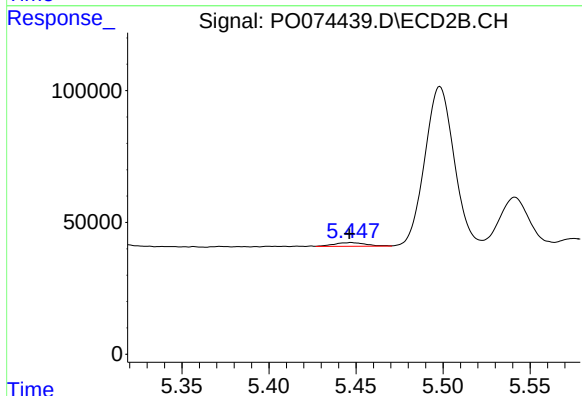
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 17204
Conc: 5.73 ng/ml



#5 AR-1016-3

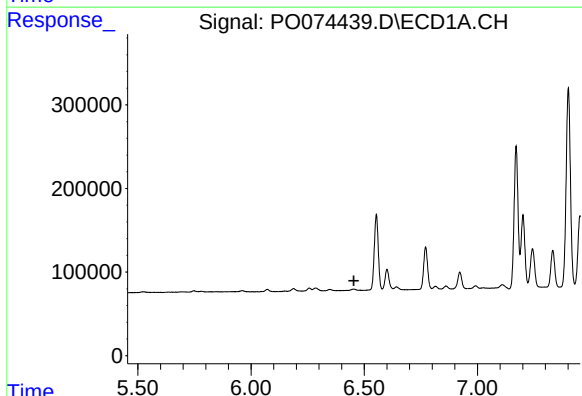
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



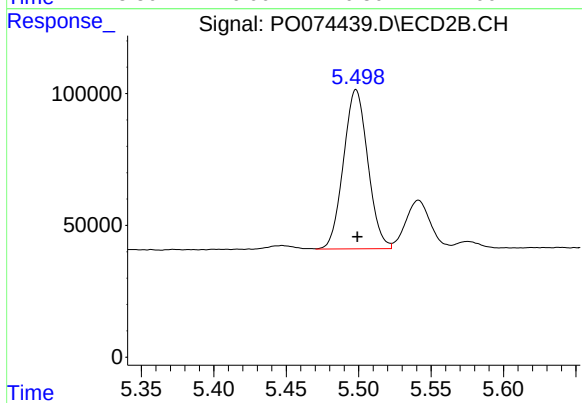
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 17755
Conc: 11.09 ng/ml



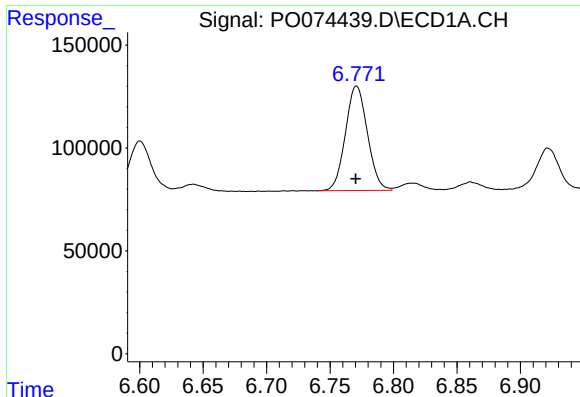
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#6 AR-1016-4

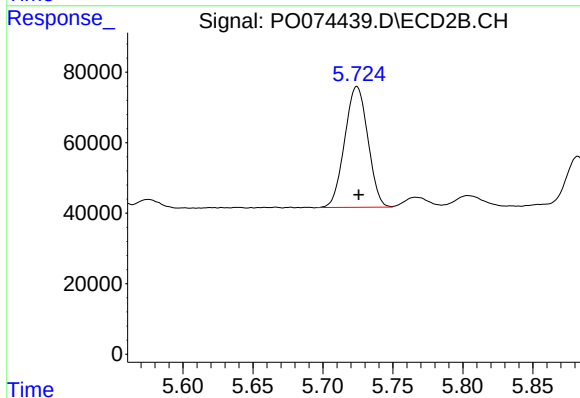
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 706882
Conc: 558.86 ng/ml



#7 AR-1016-5

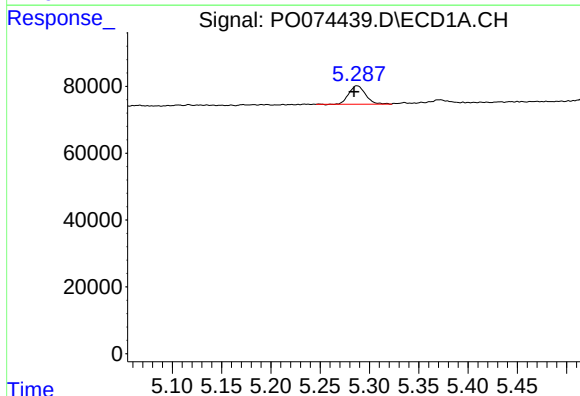
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 612558
Conc: 261.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



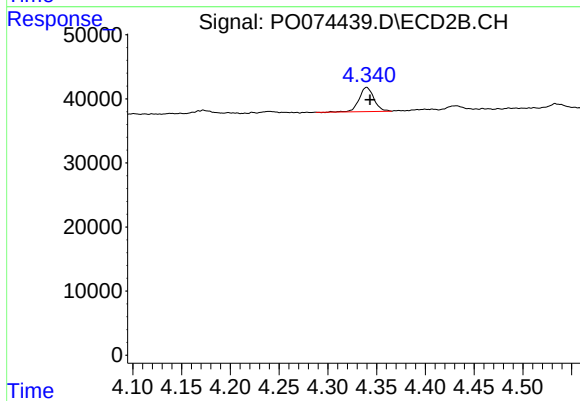
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 395236
Conc: 249.93 ng/ml



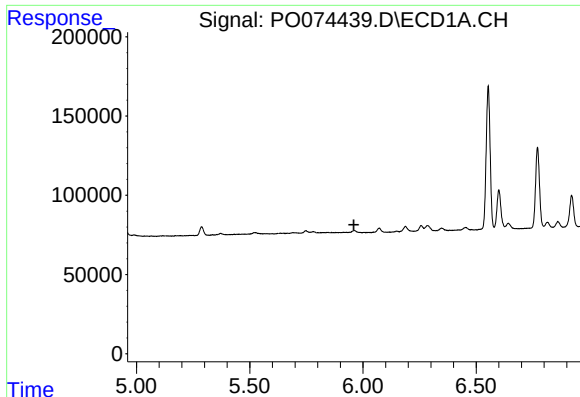
#9 AR-1221-2

R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: 64702
Conc: 78.50 ng/ml



#9 AR-1221-2

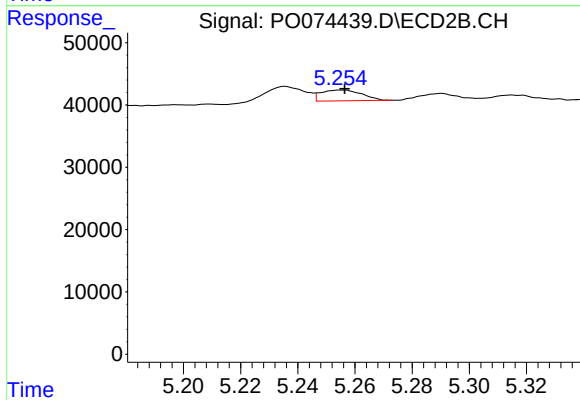
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 39768
Conc: 77.64 ng/ml



#12 AR-1232-2

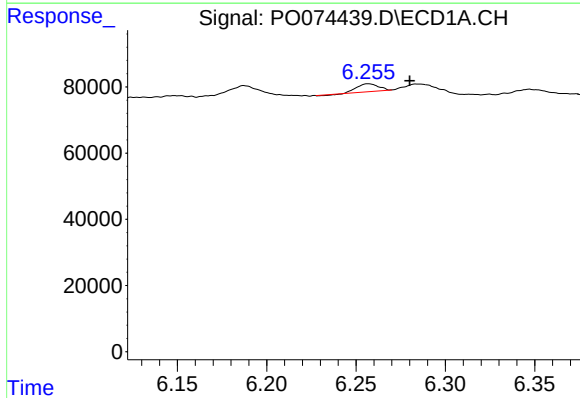
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



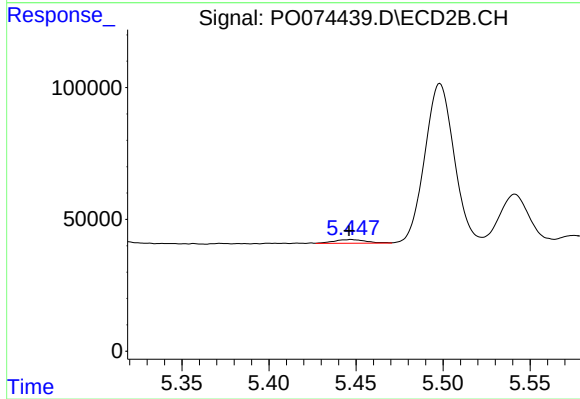
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 17204
Conc: 13.30 ng/ml



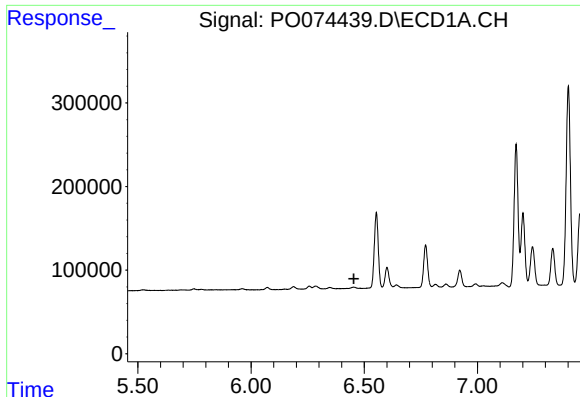
#13 AR-1232-3

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 19252
Conc: 8.77 ng/ml



#13 AR-1232-3

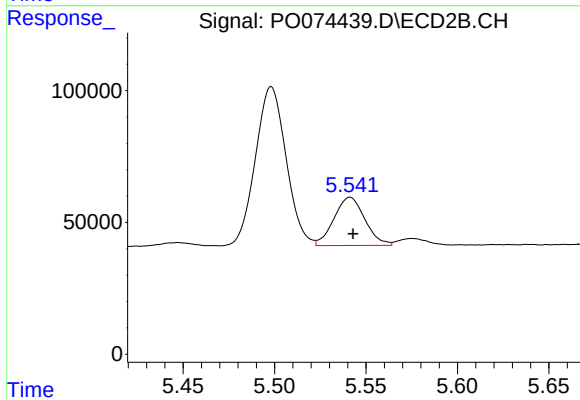
R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 17755
Conc: 25.56 ng/ml



#14 AR-1232-4

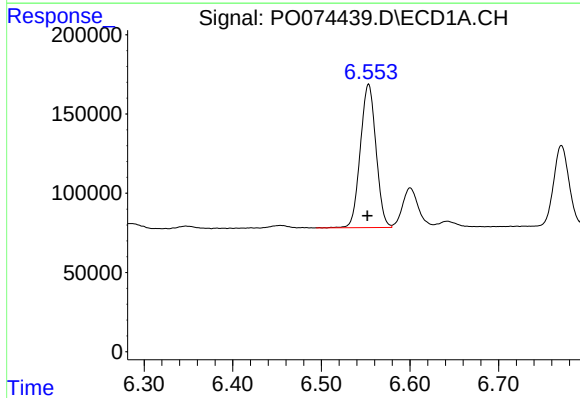
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



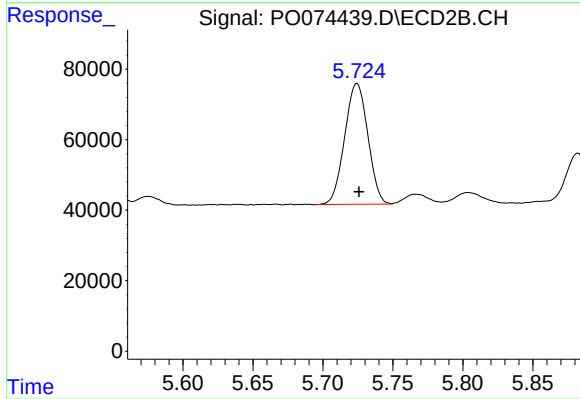
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 215184
Conc: 360.17 ng/ml



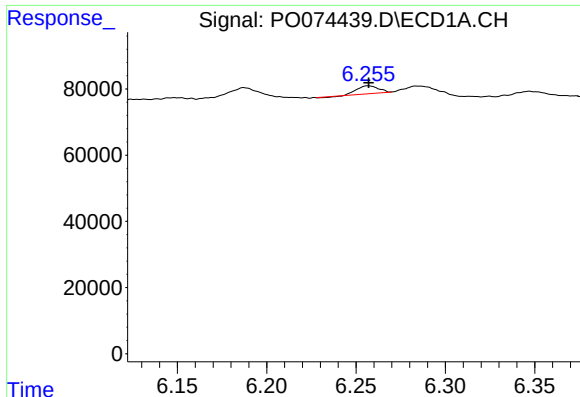
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 1110849
Conc: 1473.10 ng/ml



#15 AR-1232-5

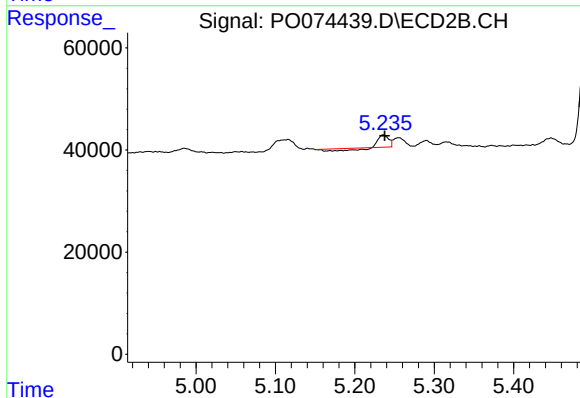
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 395236
Conc: 610.35 ng/ml



#16 AR-1242-1

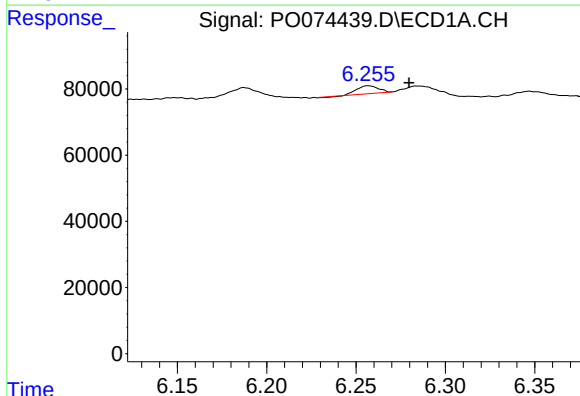
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 19252
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



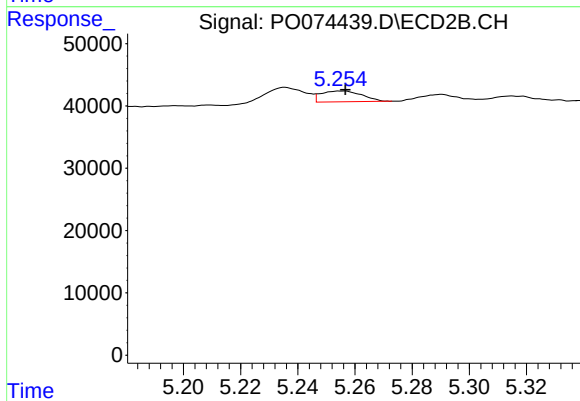
#16 AR-1242-1

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 9531
Conc: 5.37 ng/ml



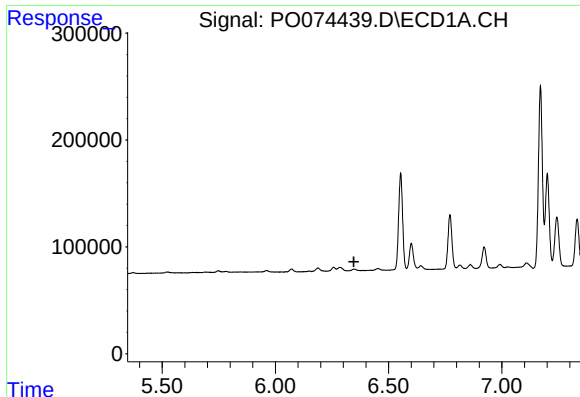
#17 AR-1242-2

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 19252
Conc: 4.69 ng/ml



#17 AR-1242-2

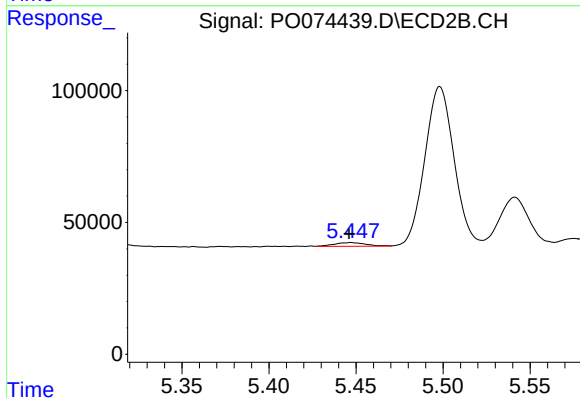
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 17204
Conc: 7.07 ng/ml



#18 AR-1242-3

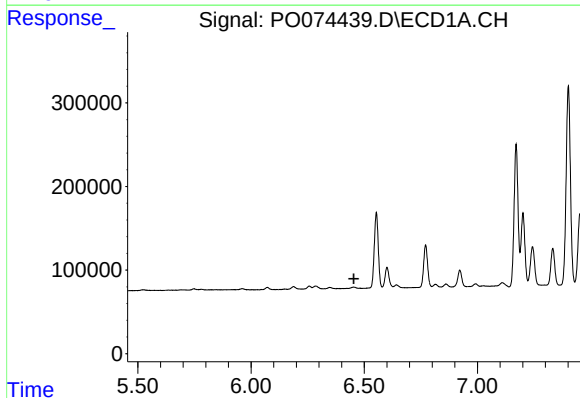
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



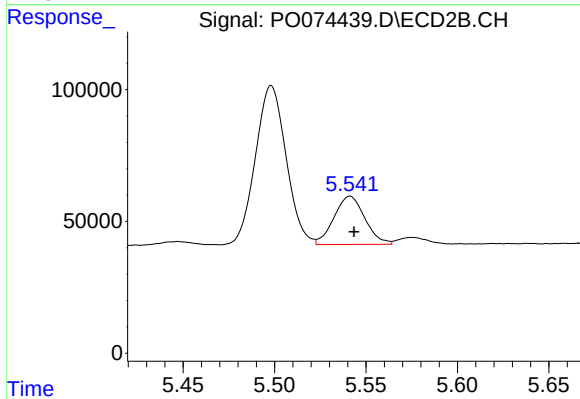
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 17755
Conc: 13.41 ng/ml



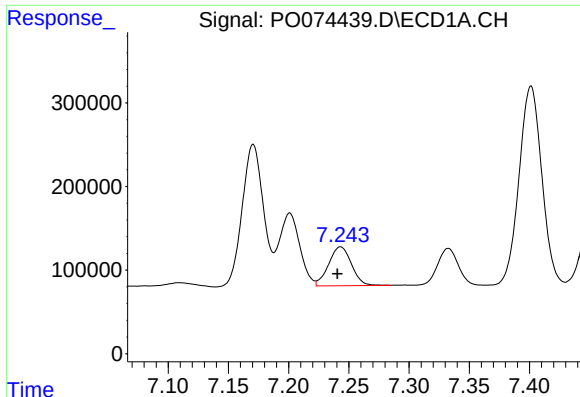
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#19 AR-1242-4

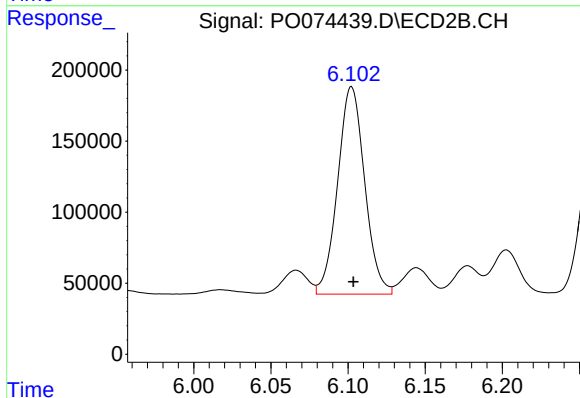
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 215184
Conc: 171.09 ng/ml



#20 AR-1242-5

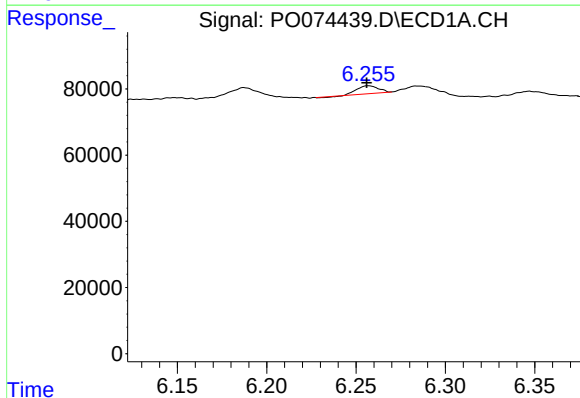
R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 613263
Conc: 268.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



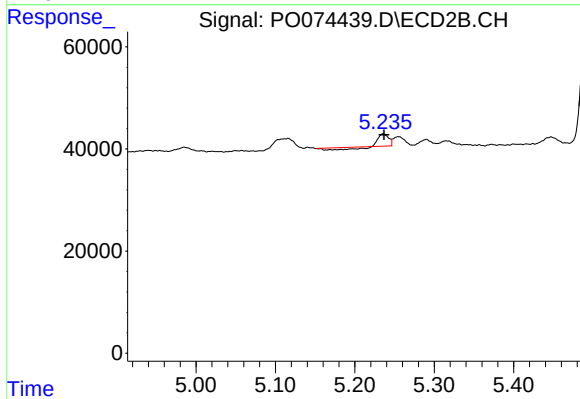
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 1778587
Conc: 1048.71 ng/ml



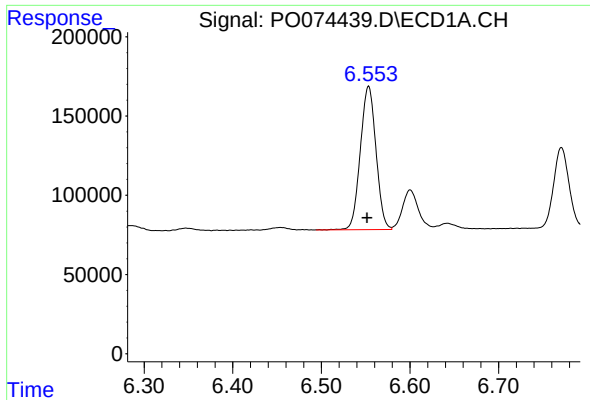
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 19252
Conc: 8.71 ng/ml



#21 AR-1248-1

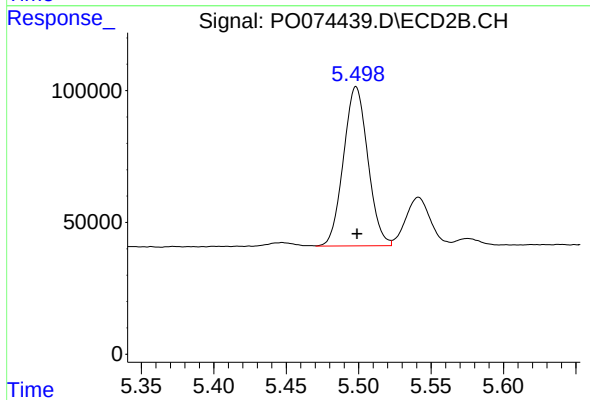
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 9531
Conc: 6.94 ng/ml



#22 AR-1248-2

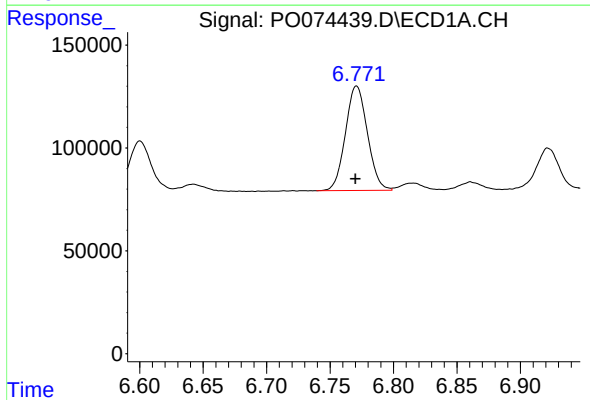
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 1110849
Conc: 386.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



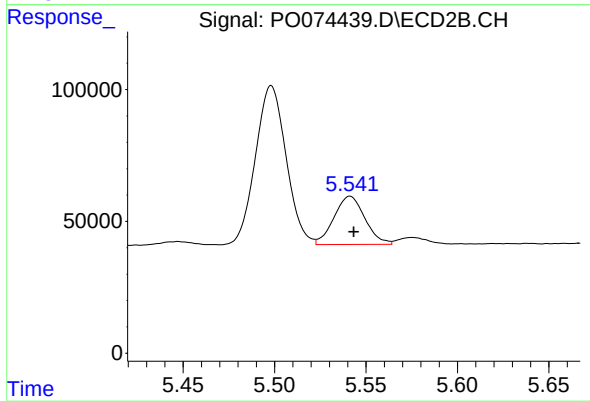
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 706882
Conc: 382.80 ng/ml



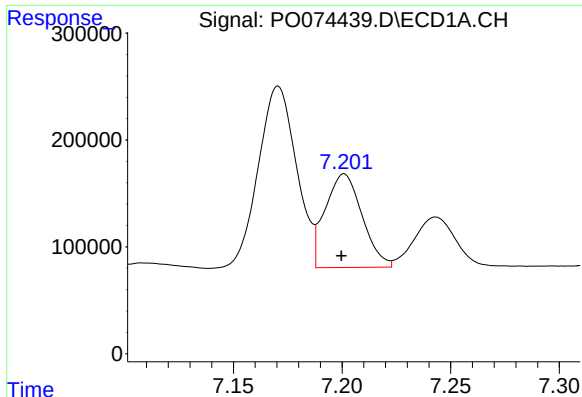
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 612558
Conc: 181.76 ng/ml



#23 AR-1248-3

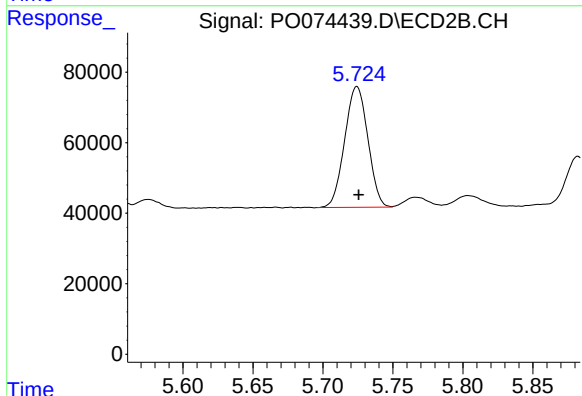
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 215184
Conc: 115.95 ng/ml



#24 AR-1248-4

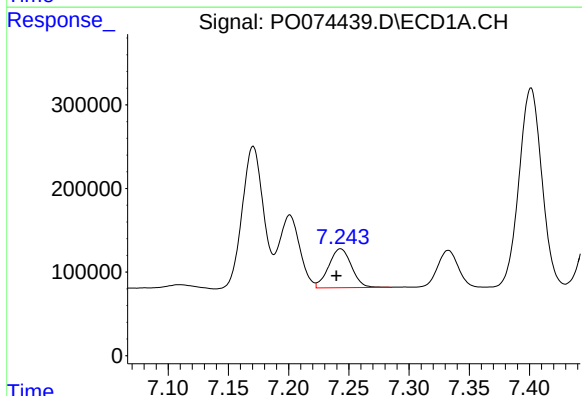
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 1037095
Conc: 245.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



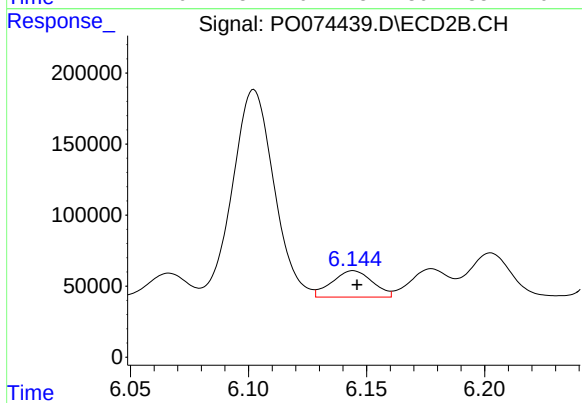
#24 AR-1248-4

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 395236
Conc: 178.35 ng/ml



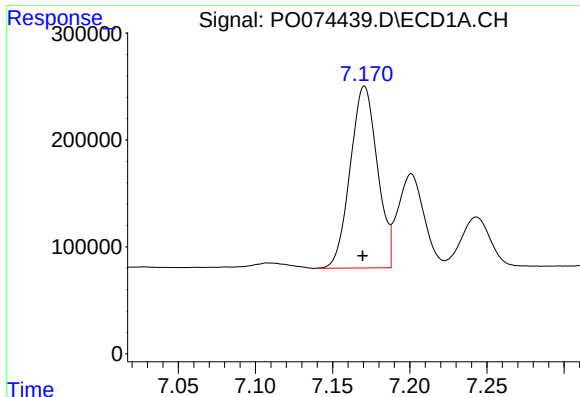
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 613263
Conc: 153.61 ng/ml



#25 AR-1248-5

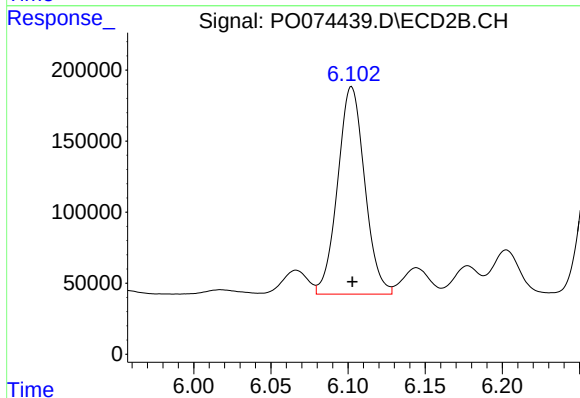
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 221170
Conc: 93.63 ng/ml



#26 AR-1254-1

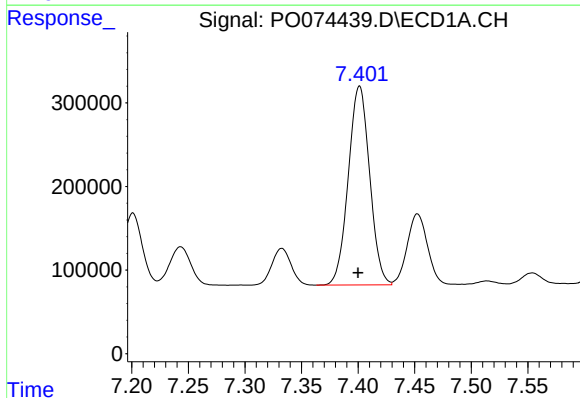
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 2083199
Conc: 505.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



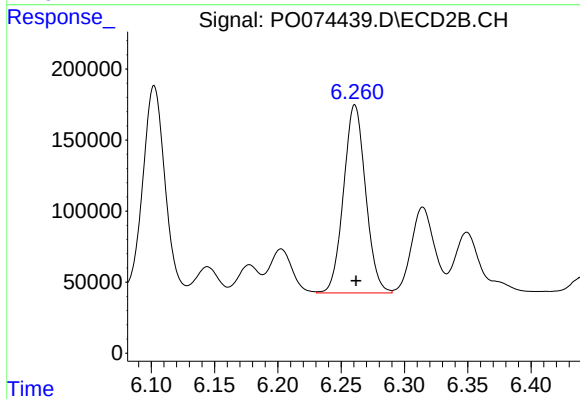
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1778587
Conc: 491.17 ng/ml



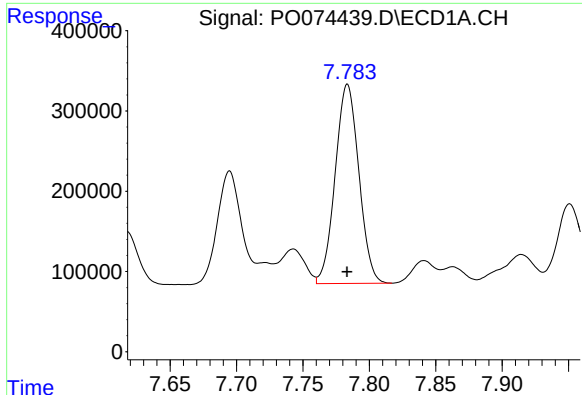
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: 0.001 min
Response: 3127825
Conc: 480.77 ng/ml



#27 AR-1254-2

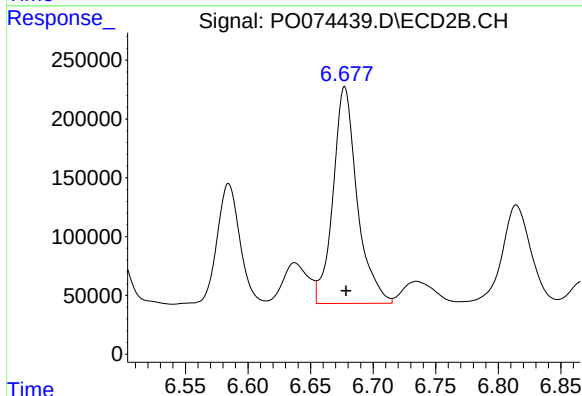
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1604593
Conc: 507.38 ng/ml



#28 AR-1254-3

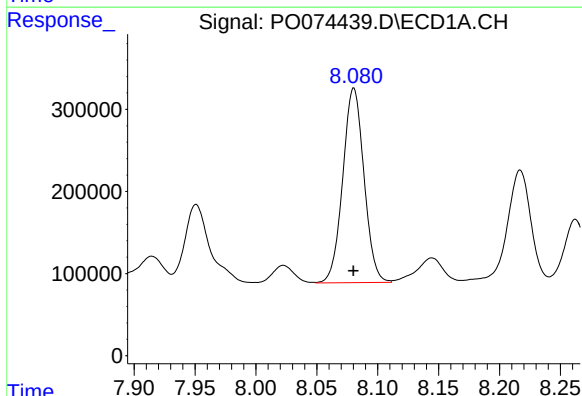
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 3078316
Conc: 465.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



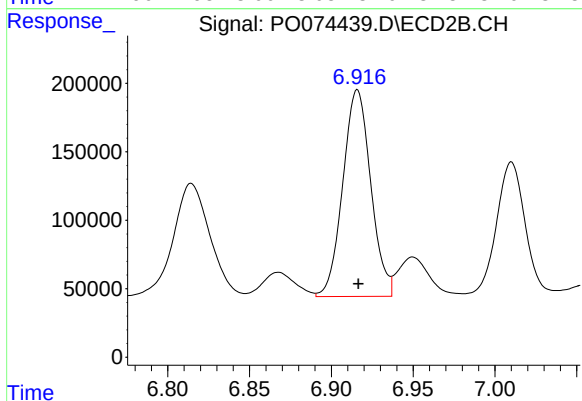
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 2475100
Conc: 493.27 ng/ml



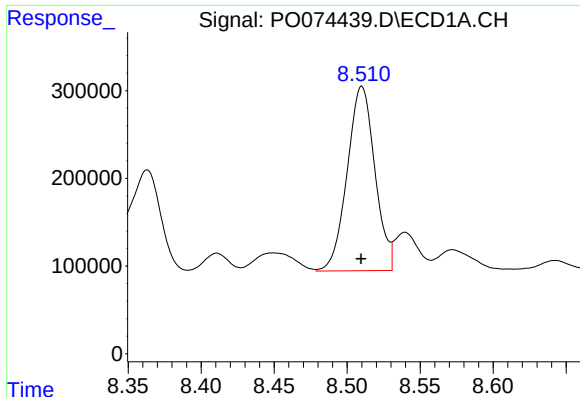
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 2879222
Conc: 506.03 ng/ml



#29 AR-1254-4

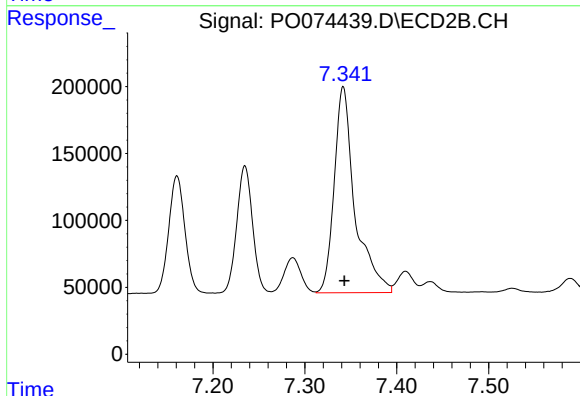
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1797602
Conc: 492.15 ng/ml



#30 AR-1254-5

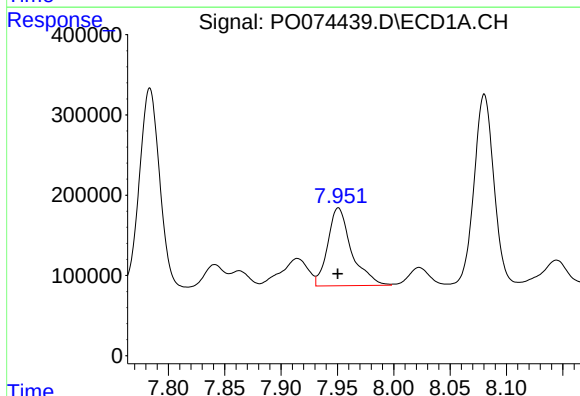
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 2772297
Conc: 512.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



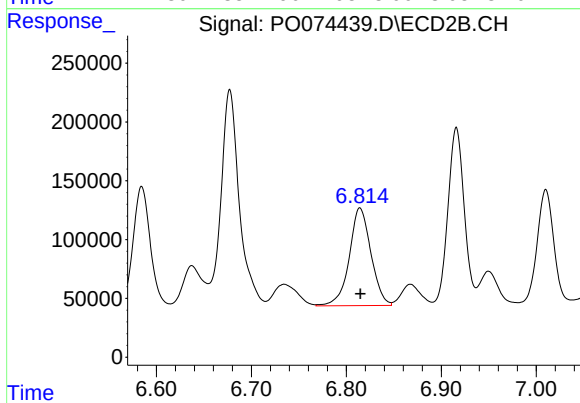
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 2413517
Conc: 512.15 ng/ml



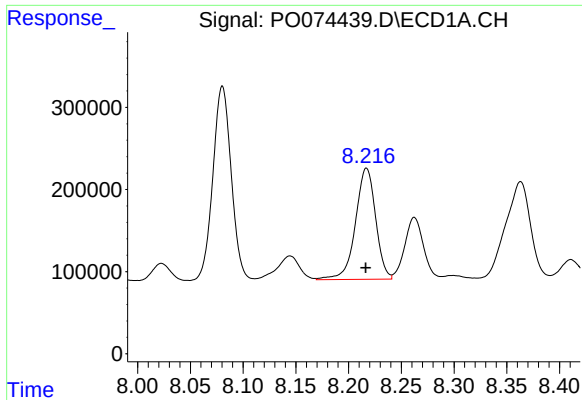
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 1425239
Conc: 344.48 ng/ml



#31 AR-1260-1

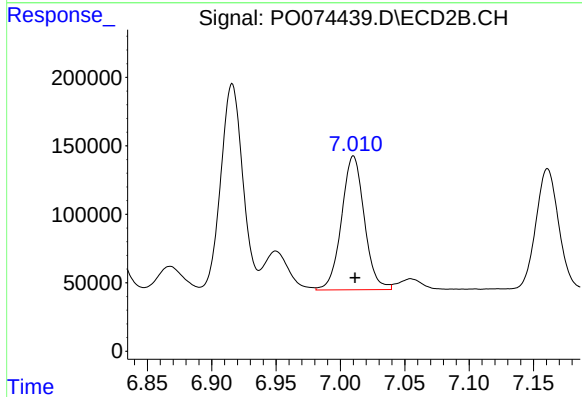
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1314558
Conc: 441.38 ng/ml



#32 AR-1260-2

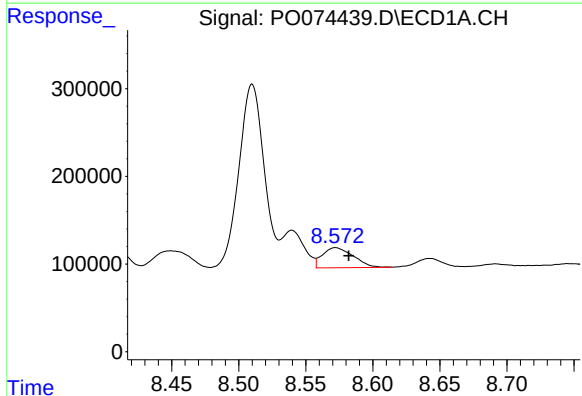
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 1803358
Conc: 310.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



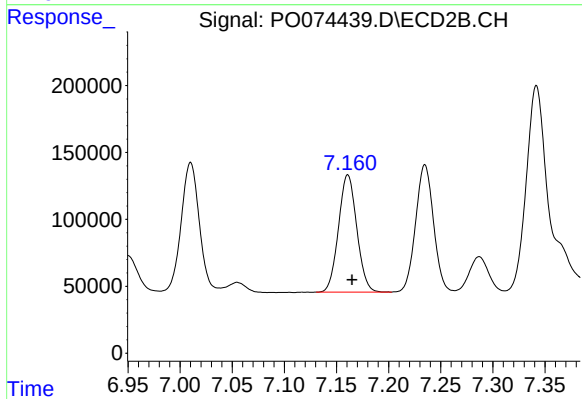
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 1203991
Conc: 295.48 ng/ml



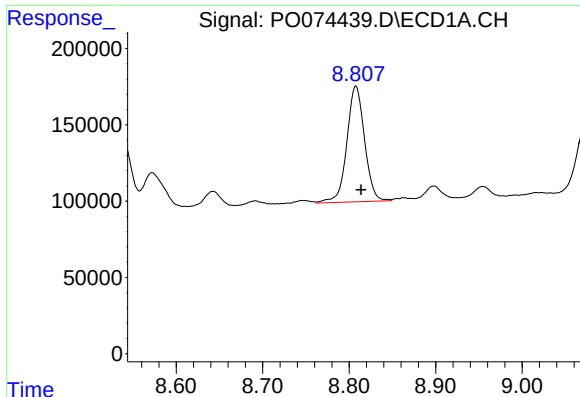
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 367898
Conc: 70.87 ng/ml



#33 AR-1260-3

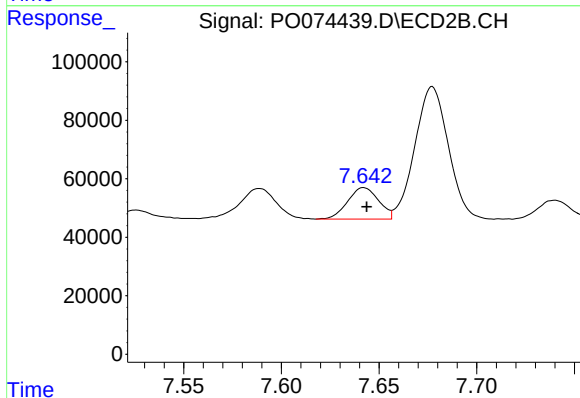
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 1069984
Conc: 307.38 ng/ml



#34 AR-1260-4

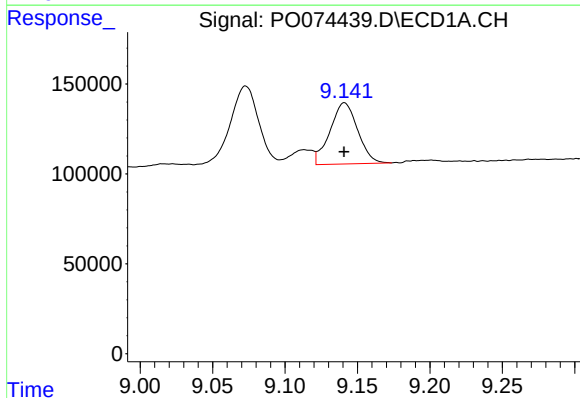
R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 1074662
Conc: 215.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



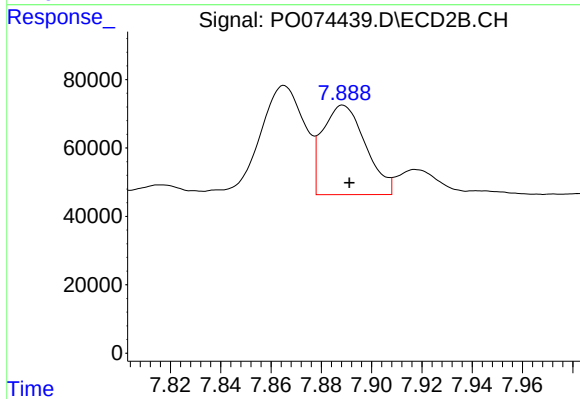
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 118810
Conc: 41.55 ng/ml



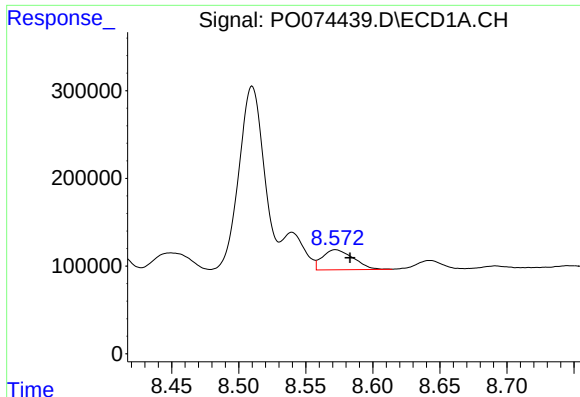
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 453478
Conc: 40.00 ng/ml



#35 AR-1260-5

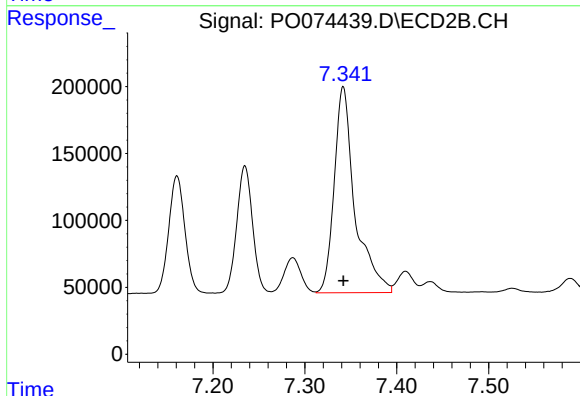
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 310880
Conc: 40.48 ng/ml



#36 AR-1262-1

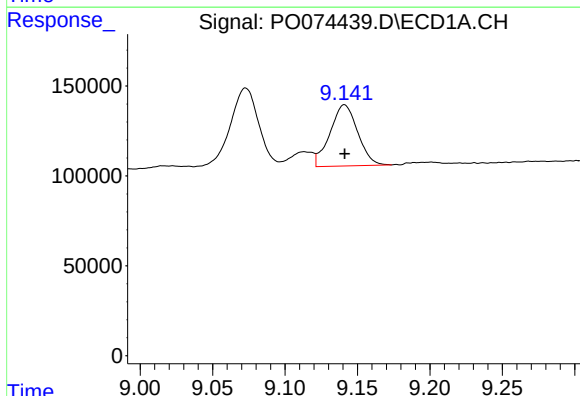
R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 367898
Conc: 44.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



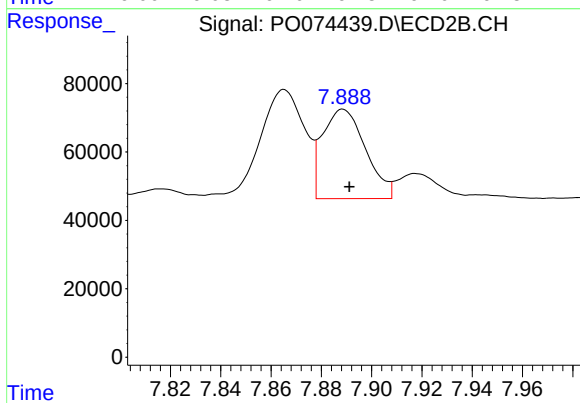
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2413517
Conc: 932.34 ng/ml



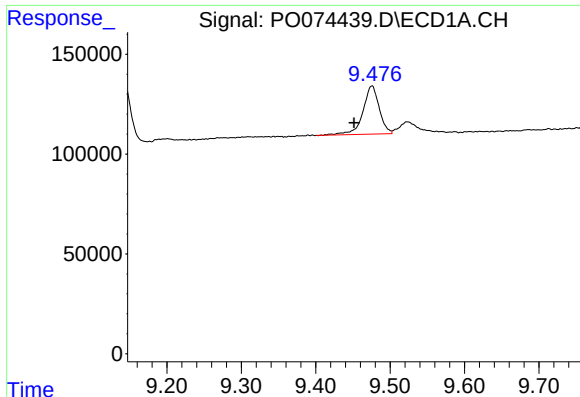
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 453478
Conc: 31.42 ng/ml



#37 AR-1262-2

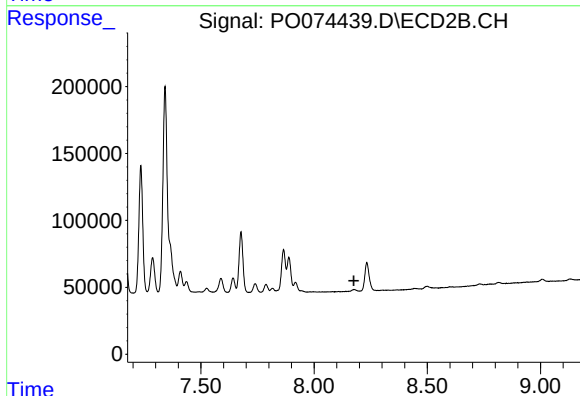
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 310880
Conc: 31.84 ng/ml



#38 AR-1262-3

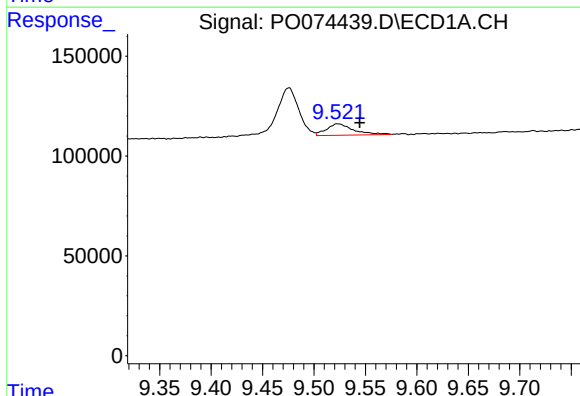
R.T.: 9.476 min
Delta R.T.: 0.024 min
Response: 367911
Conc: 38.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



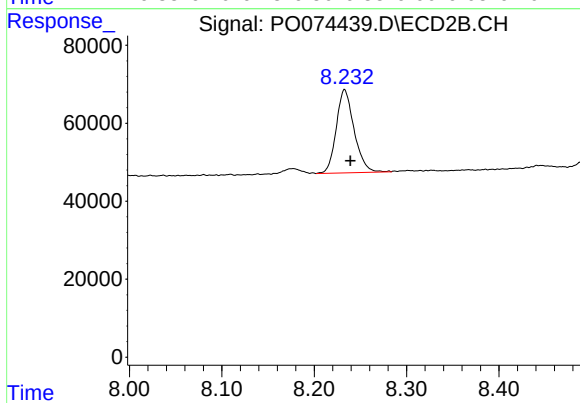
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



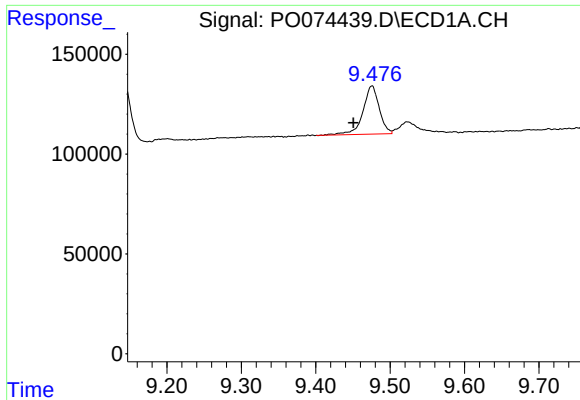
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: -0.021 min
Response: 105168
Conc: 14.54 ng/ml



#39 AR-1262-4

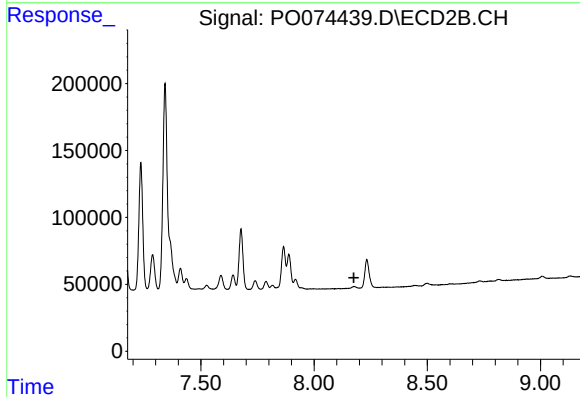
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 286748
Conc: 42.98 ng/ml



#41 AR-1268-1

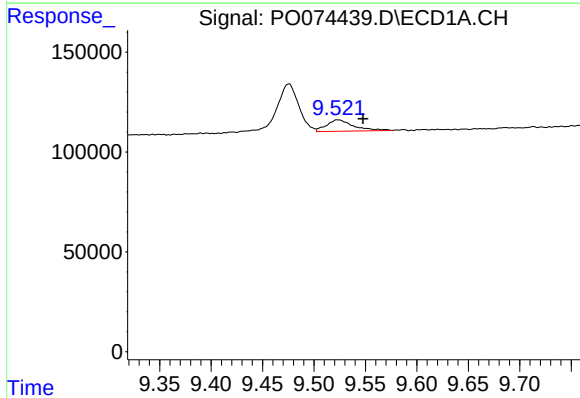
R.T.: 9.476 min
Delta R.T.: 0.025 min
Response: 367911
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



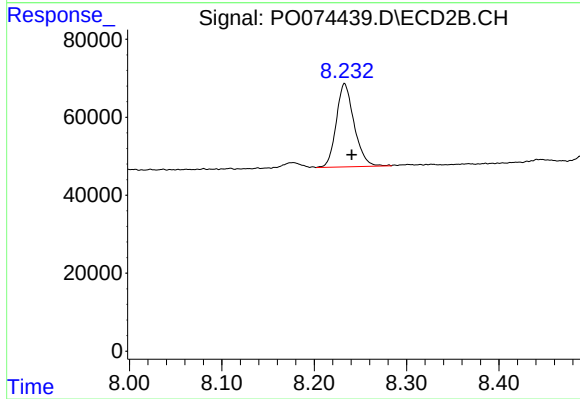
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



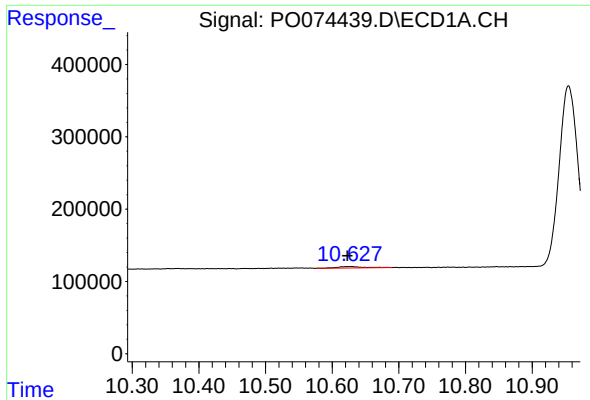
#42 AR-1268-2

R.T.: 9.523 min
Delta R.T.: -0.024 min
Response: 105168
Conc: 6.82 ng/ml



#42 AR-1268-2

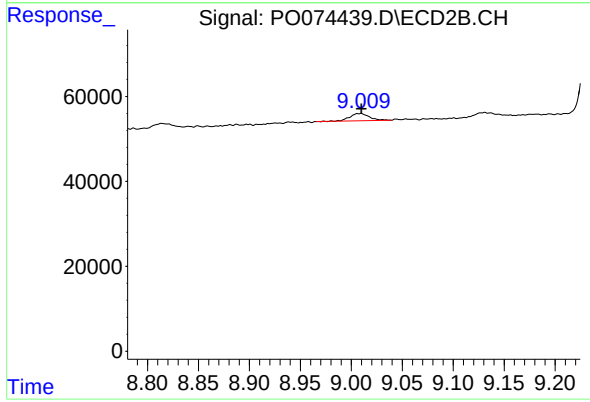
R.T.: 8.233 min
Delta R.T.: -0.008 min
Response: 286748
Conc: 28.89 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: 0.005 min
Response: 54767
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 22866
Conc: 0.93 ng/ml