

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 22:05
 Operator : AJ/MA
 Sample : M1085-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:46:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.930	4.002	2153599	1165809	20.410	20.725
2)	SA Decachlor...	10.948	9.255	1693601	918322	16.687	16.726
Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	304682	N.D.	216.791 #
7)	L1 AR-1016-5	6.766	5.734	184105	117518	67.314	68.340
8)	L2 AR-1221-1	5.184	0.000	98598	0	80.272	N.D. #
14)	L3 AR-1232-4	0.000	5.551	0	90518	N.D.	142.334 #
15)	L3 AR-1232-5	6.548	5.734	505469	117518	621.233	169.237 #
19)	L4 AR-1242-4	0.000	5.551	0	90518	N.D.	69.258 #
20)	L4 AR-1242-5	7.239	6.112	548423	1337047	217.932	763.664 #
22)	L5 AR-1248-2	6.548	5.508	505469	304682	162.527	162.121
23)	L5 AR-1248-3	6.766	5.551	184105	90518	50.840	47.954
24)	L5 AR-1248-4	7.196	5.734	937499	117518	210.226	52.175 #
25)	L5 AR-1248-5	7.239	6.154	548423	145665	130.138	61.959 #
26)	L6 AR-1254-1	7.166	6.112	1854038	1337047	421.550	370.168
27)	L6 AR-1254-2	7.395	6.271	3927458	1944111	576.654	623.805
28)	L6 AR-1254-3	7.779	6.687	5425047	3650033	773.424	744.309
29)	L6 AR-1254-4	8.076	6.925	4977154	2526867	820.680	728.670
30)	L6 AR-1254-5	8.506	7.351	7902268	12810473	1360.364	2830.455 #
31)	L7 AR-1260-1	7.946	6.823	3127930	2048248	626.999	642.027
32)	L7 AR-1260-2	8.212	7.019	5814557	2500668	854.817	588.247 #
33)	L7 AR-1260-3	8.565	7.170	1161389	1854747	202.625	514.711 #
34)	L7 AR-1260-4	8.803	7.650	3140997	474627	574.085	151.574 #
35)	L7 AR-1260-5	9.137	7.898	1444673	763555	115.620	96.061
36)	L8 AR-1262-1	8.565	7.351	1161389	12810473	130.432	5034.419 #
37)	L8 AR-1262-2	9.137	7.898	1444673	763555	94.360	83.046
38)	L8 AR-1262-3	9.470f	8.184	1079124	61480	107.742	15.547 #
39)	L8 AR-1262-4	9.517f	8.242	357906	804710	48.058	121.462 #
40)	L8 AR-1262-5	10.206	8.740	72337	80929	13.827	26.212 #
41)	L9 AR-1268-1	9.470f	8.184	1079124	61480	57.758	5.492 #
42)	L9 AR-1268-2	9.517f	8.242	357906	804710	22.432	84.111 #
44)	L9 AR-1268-4	10.206	8.740	72337	80929	12.347	23.328 #
45)	L9 AR-1268-5	10.618	9.016	147648	82965	3.533	3.504

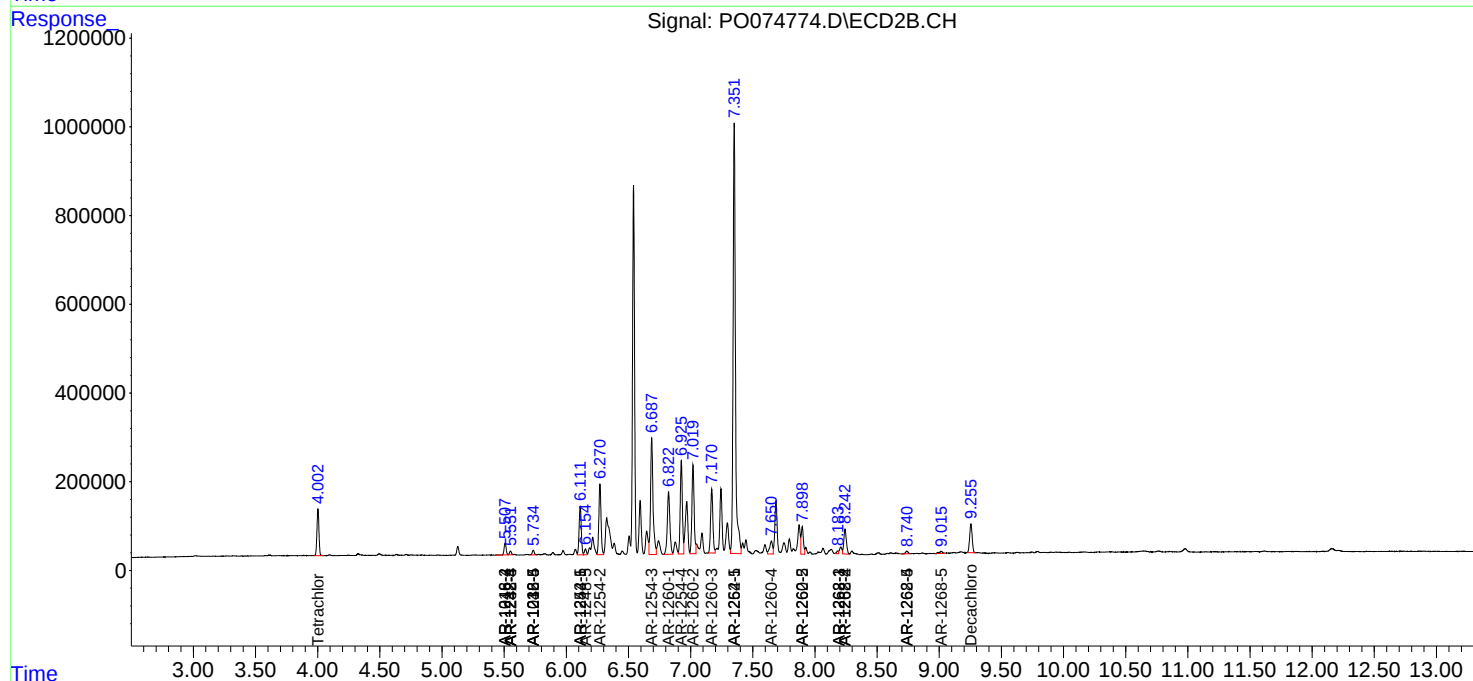
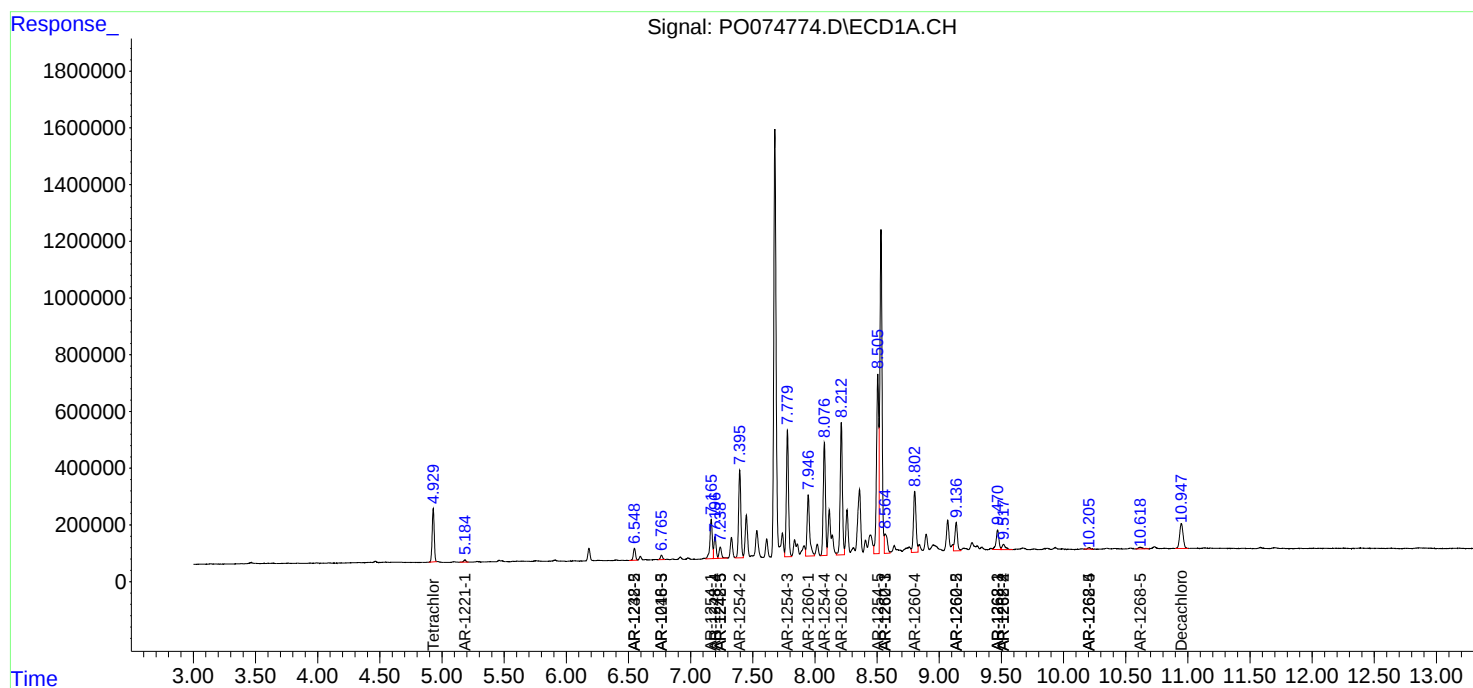
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

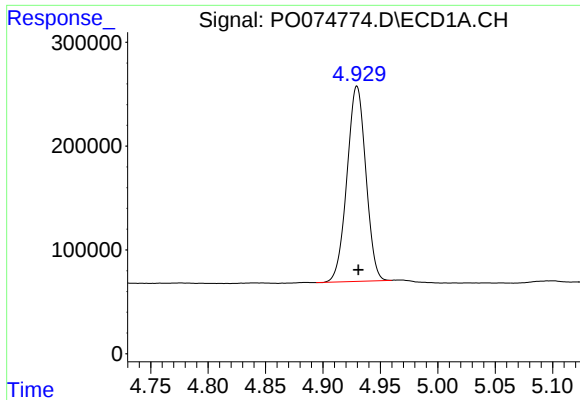
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 22:05
Operator : AJ/MA
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Quant Time: Jan 15 23:46:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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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

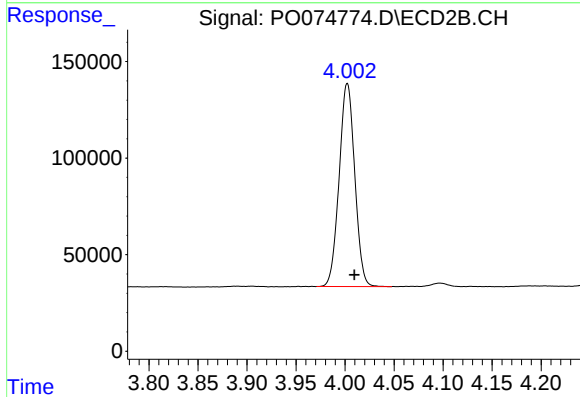




#1 Tetrachloro-m-xylene

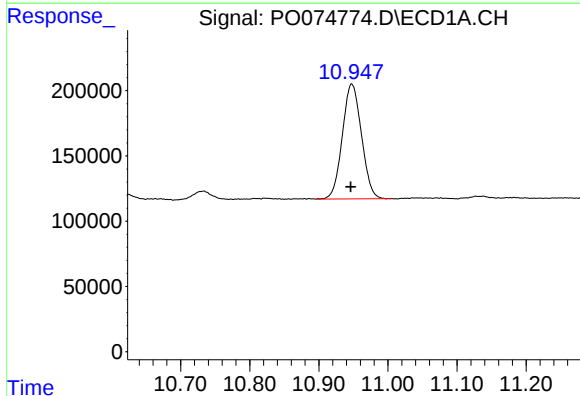
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2153599
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



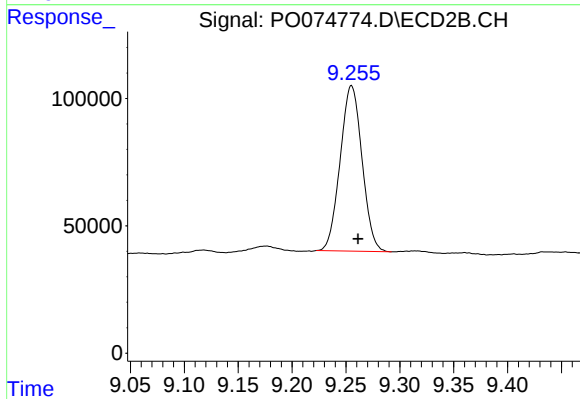
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 1165809
Conc: 20.72 ng/ml



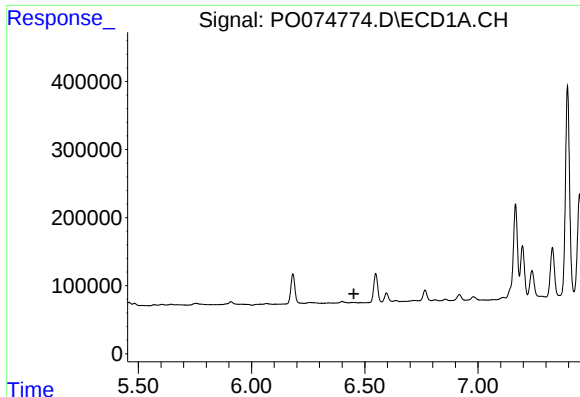
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.001 min
Response: 1693601
Conc: 16.69 ng/ml



#2 Decachlorobiphenyl

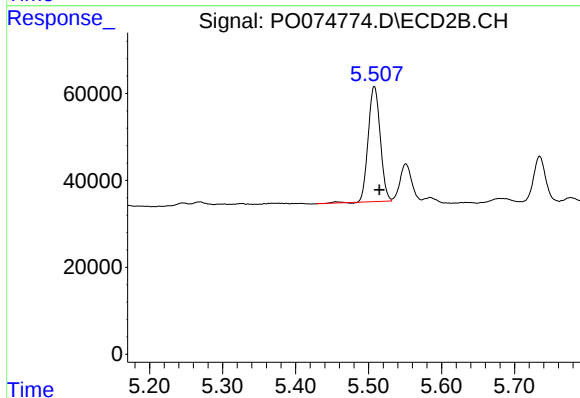
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 918322
Conc: 16.73 ng/ml



#6 AR-1016-4

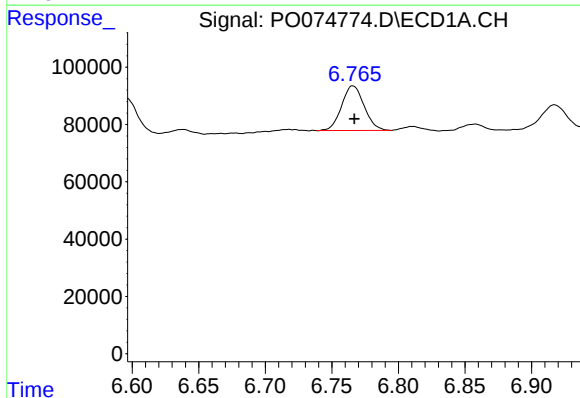
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



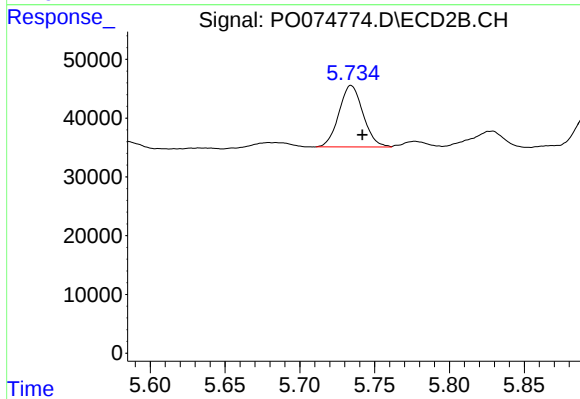
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 304682
Conc: 216.79 ng/ml



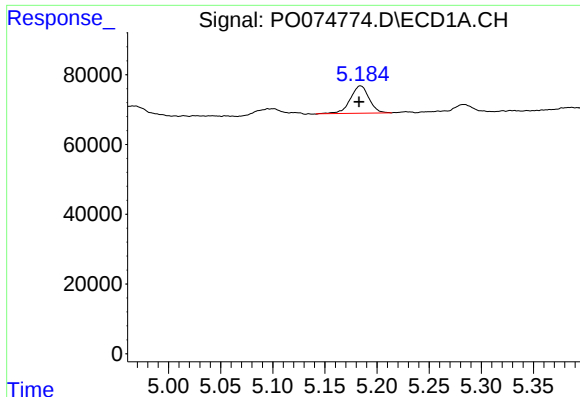
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 184105
Conc: 67.31 ng/ml



#7 AR-1016-5

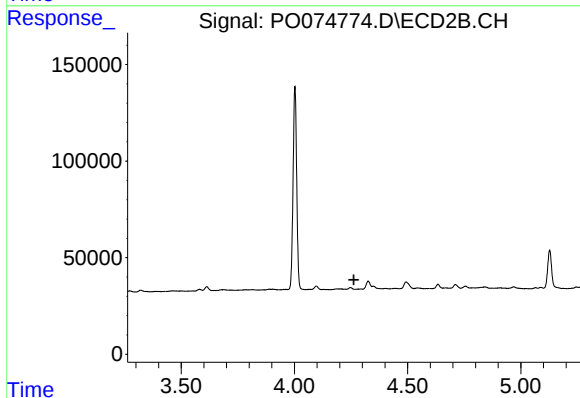
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 117518
Conc: 68.34 ng/ml



#8 AR-1221-1

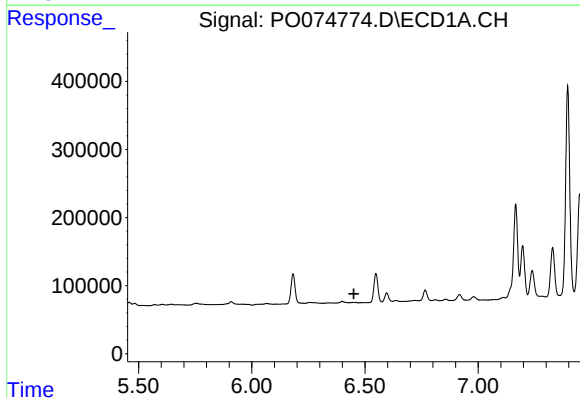
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 98598
Conc: 80.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



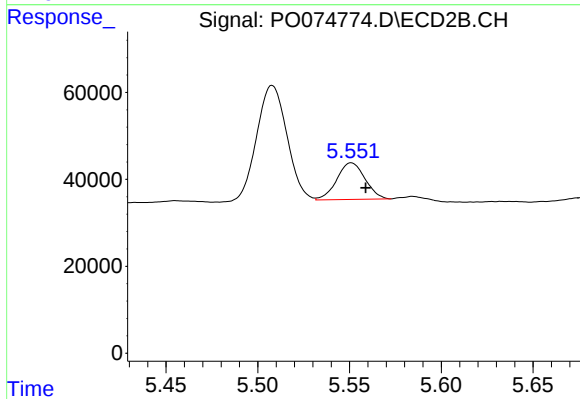
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



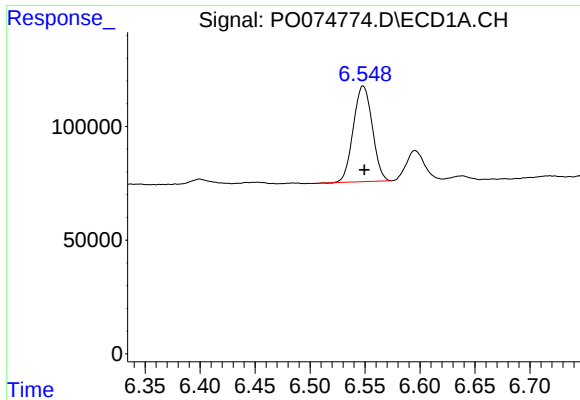
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

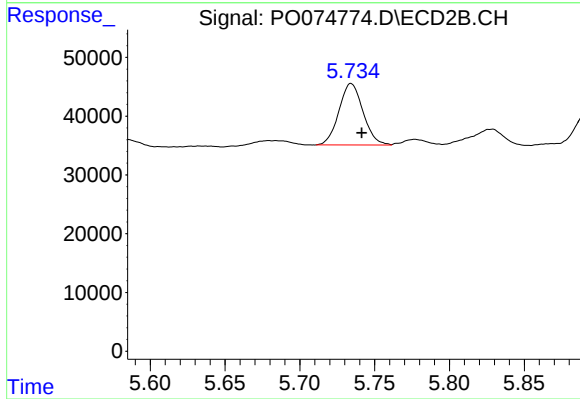
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 90518
Conc: 142.33 ng/ml



#15 AR-1232-5

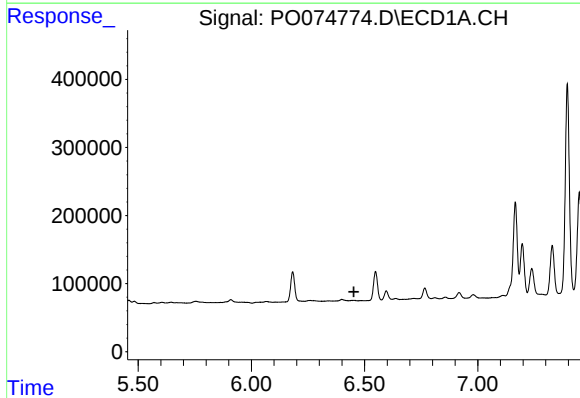
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 505469
Conc: 621.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



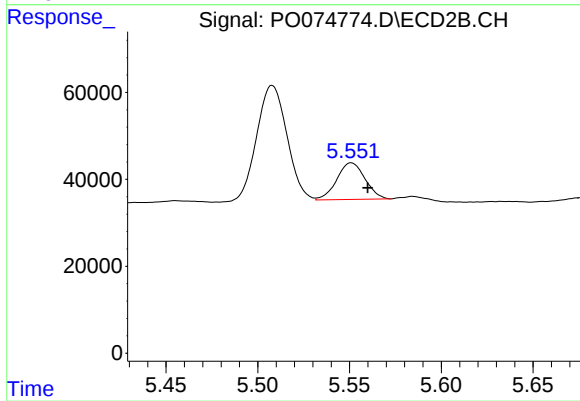
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 117518
Conc: 169.24 ng/ml



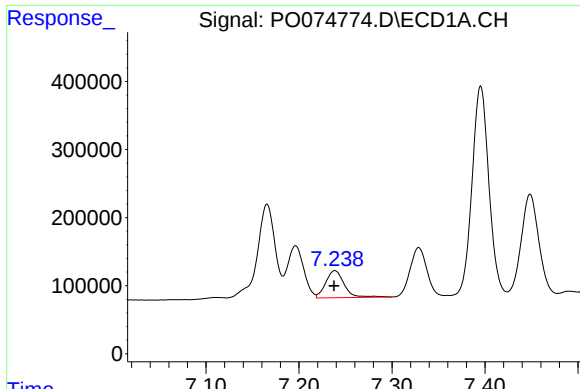
#19 AR-1242-4

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



#19 AR-1242-4

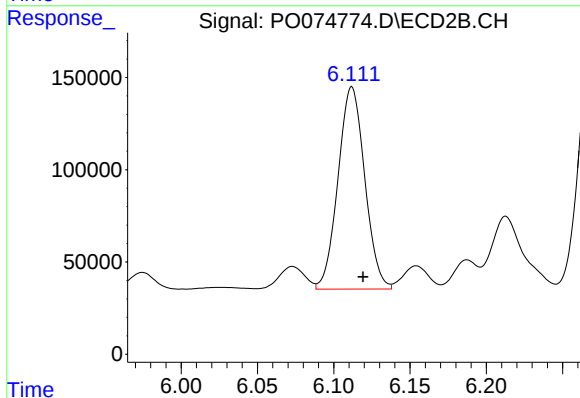
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 90518
Conc: 69.26 ng/ml



#20 AR-1242-5

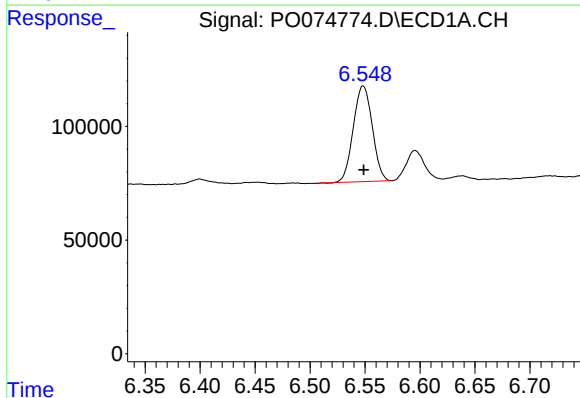
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 548423
Conc: 217.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



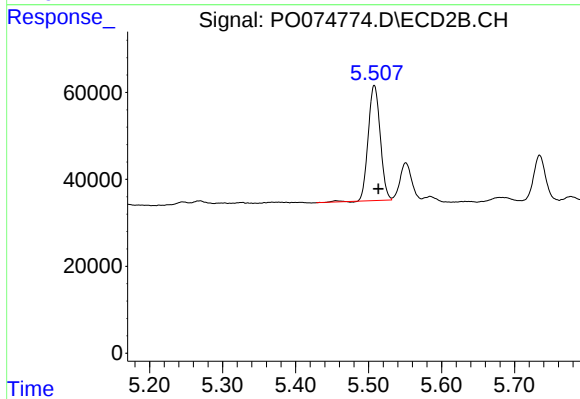
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1337047
Conc: 763.66 ng/ml



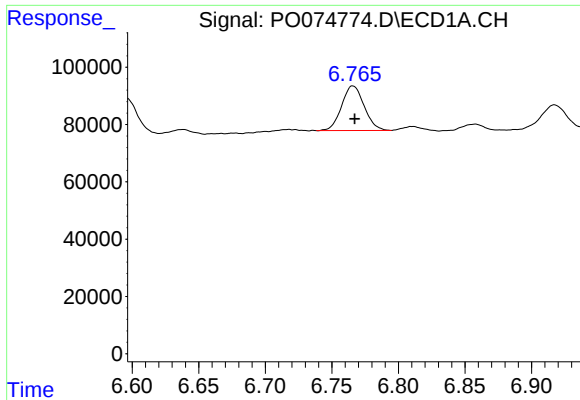
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 505469
Conc: 162.53 ng/ml



#22 AR-1248-2

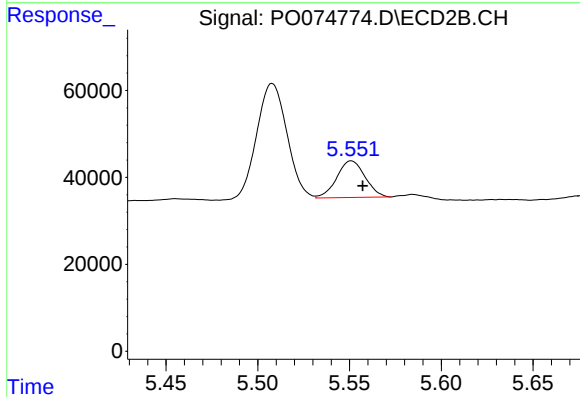
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 304682
Conc: 162.12 ng/ml



#23 AR-1248-3

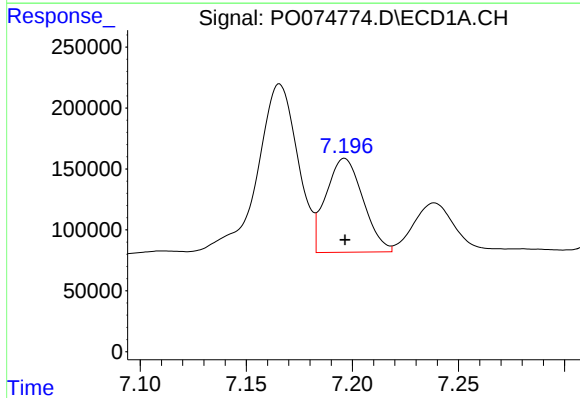
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 184105
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



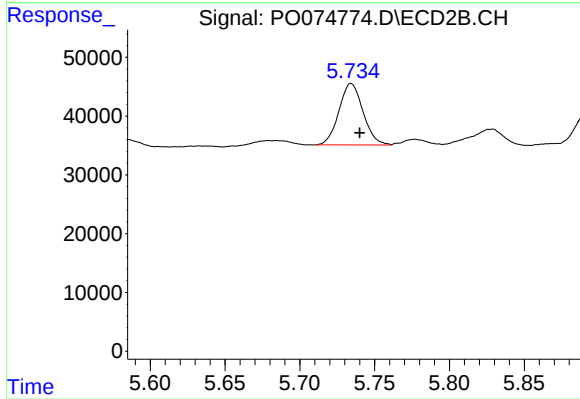
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 90518
Conc: 47.95 ng/ml



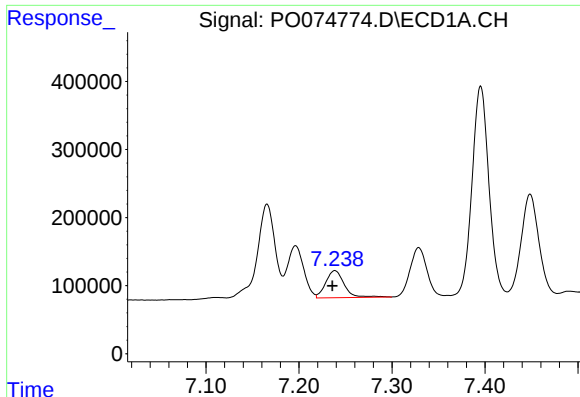
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 937499
Conc: 210.23 ng/ml



#24 AR-1248-4

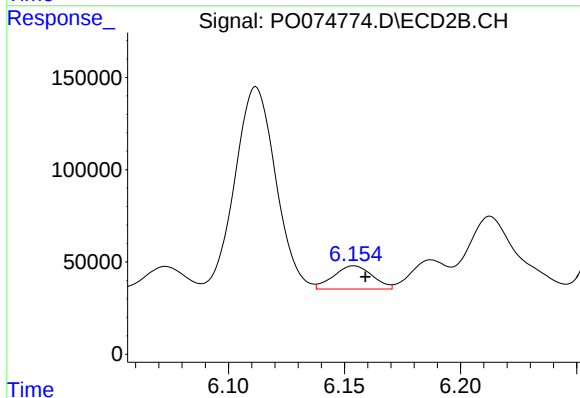
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 117518
Conc: 52.18 ng/ml



#25 AR-1248-5

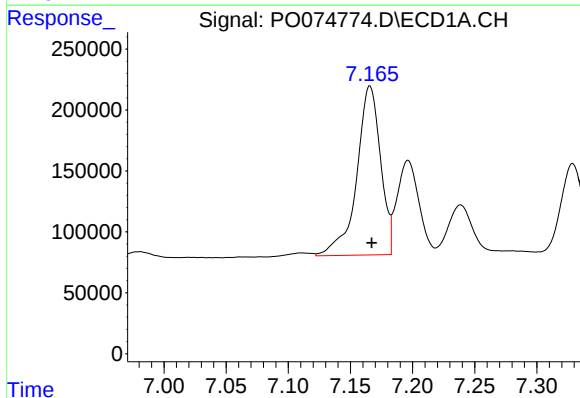
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 548423
Conc: 130.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



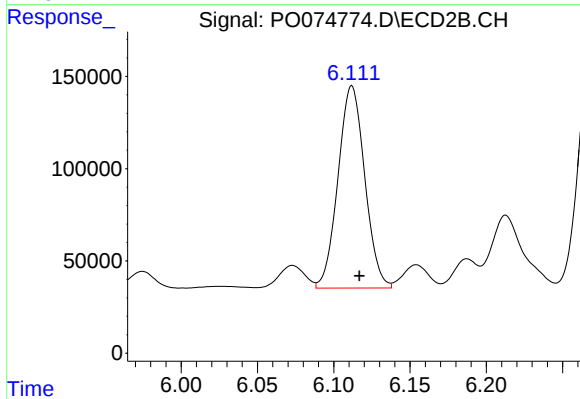
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 145665
Conc: 61.96 ng/ml



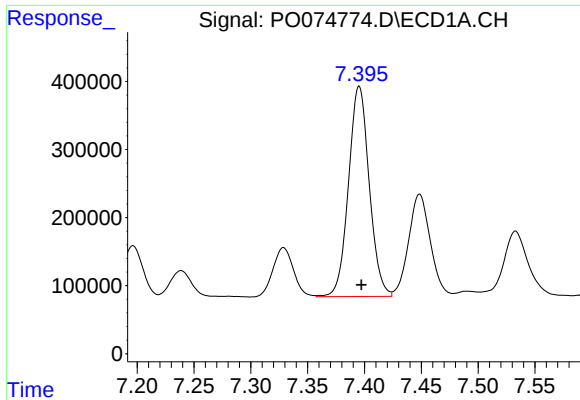
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 1854038
Conc: 421.55 ng/ml



#26 AR-1254-1

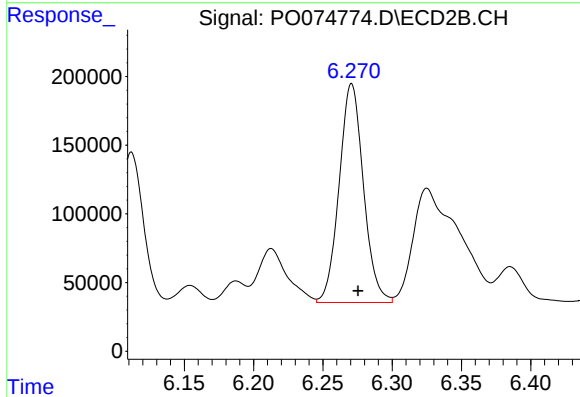
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1337047
Conc: 370.17 ng/ml



#27 AR-1254-2

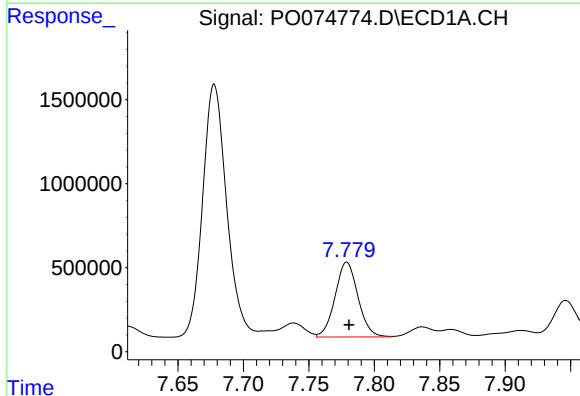
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 3927458
Conc: 576.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



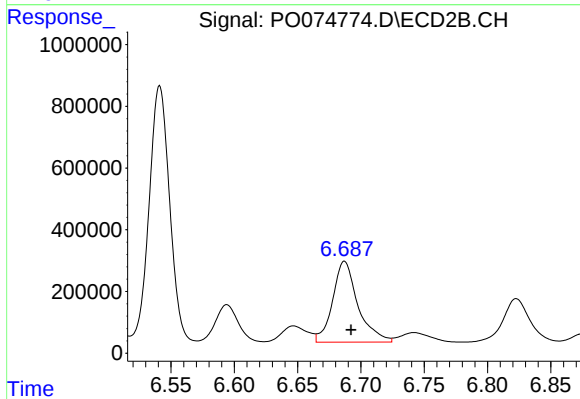
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1944111
Conc: 623.80 ng/ml



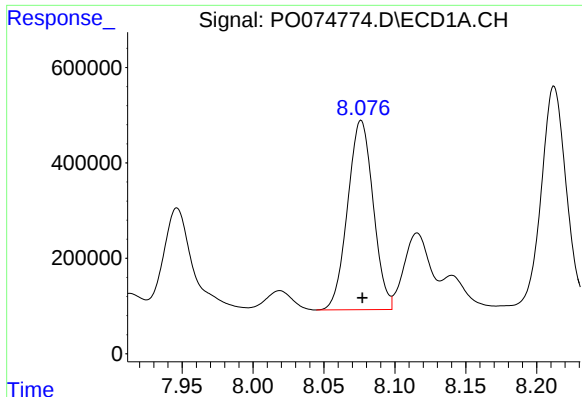
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 5425047
Conc: 773.42 ng/ml



#28 AR-1254-3

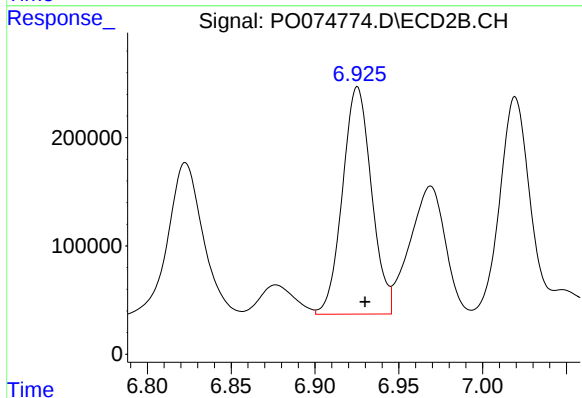
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 3650033
Conc: 744.31 ng/ml



#29 AR-1254-4

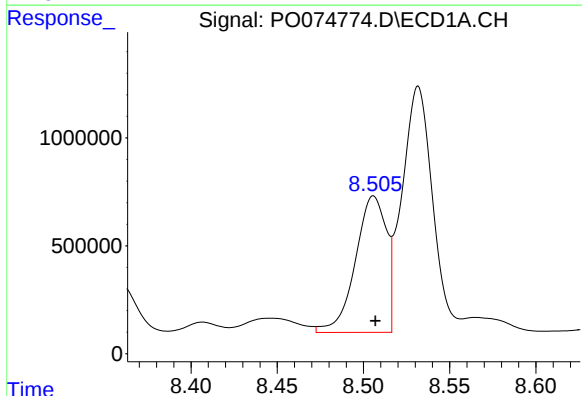
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 4977154
Conc: 820.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



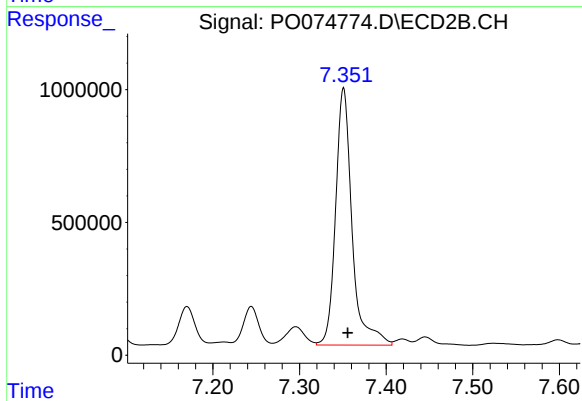
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 2526867
Conc: 728.67 ng/ml



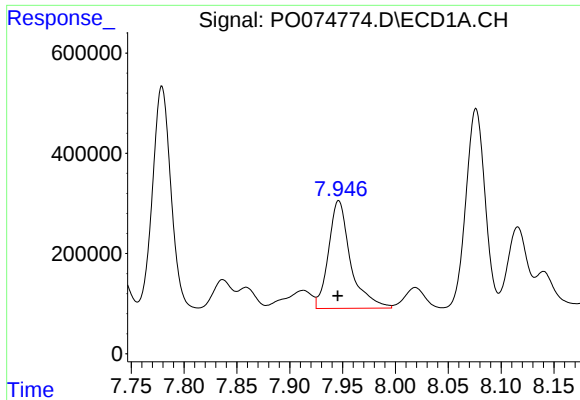
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 7902268
Conc: 1360.36 ng/ml



#30 AR-1254-5

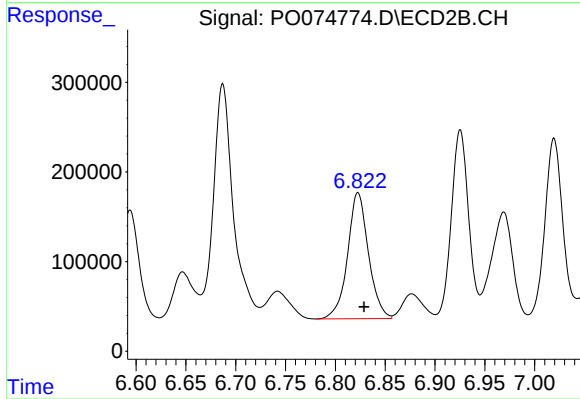
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 12810473
Conc: 2830.45 ng/ml



#31 AR-1260-1

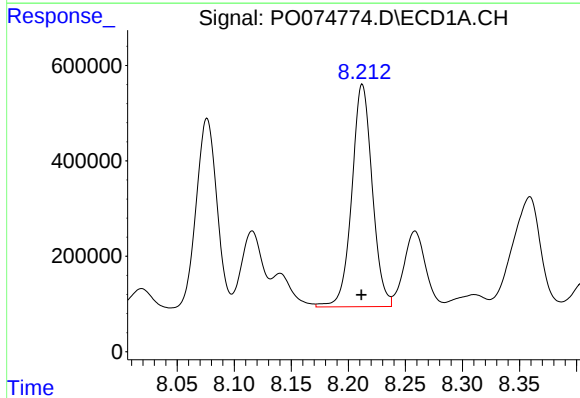
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 3127930
Conc: 627.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



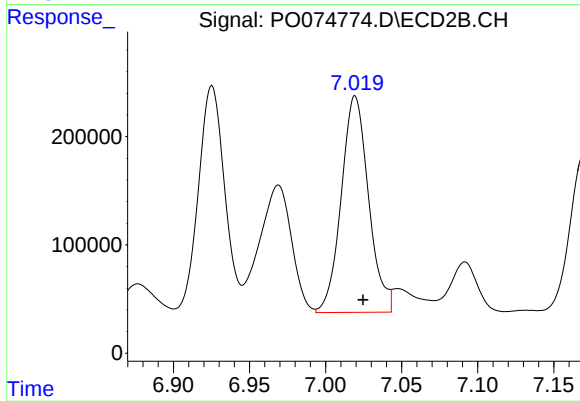
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 2048248
Conc: 642.03 ng/ml



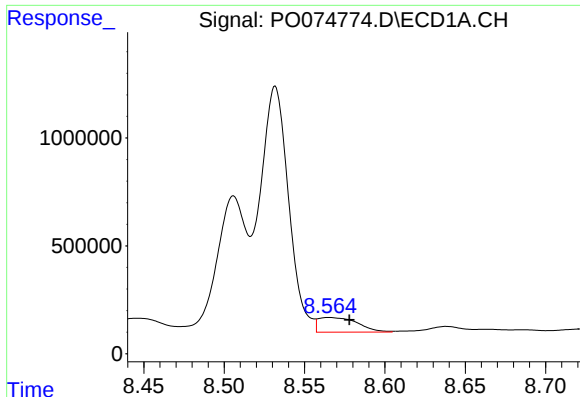
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 5814557
Conc: 854.82 ng/ml



#32 AR-1260-2

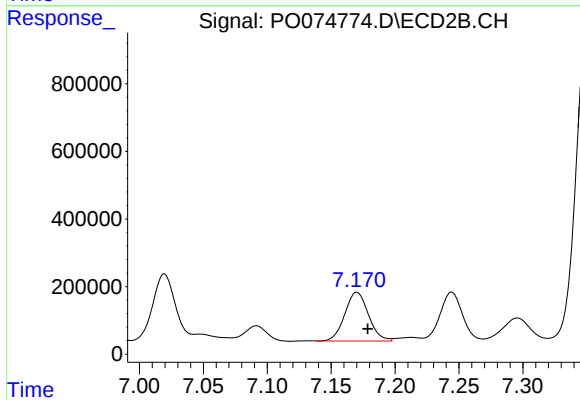
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 2500668
Conc: 588.25 ng/ml



#33 AR-1260-3

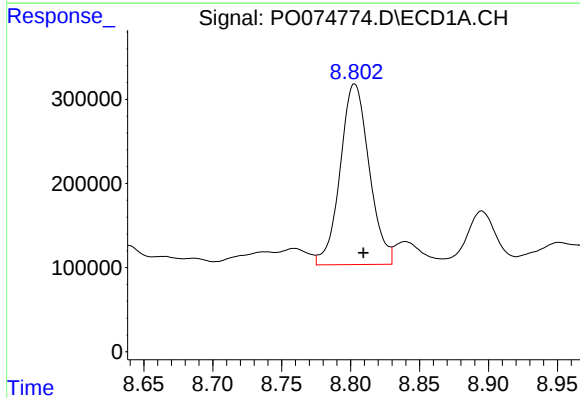
R.T.: 8.565 min
Delta R.T.: -0.013 min
Response: 1161389
Conc: 202.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



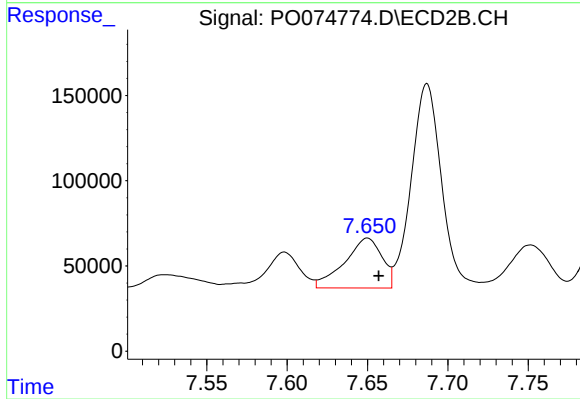
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 1854747
Conc: 514.71 ng/ml



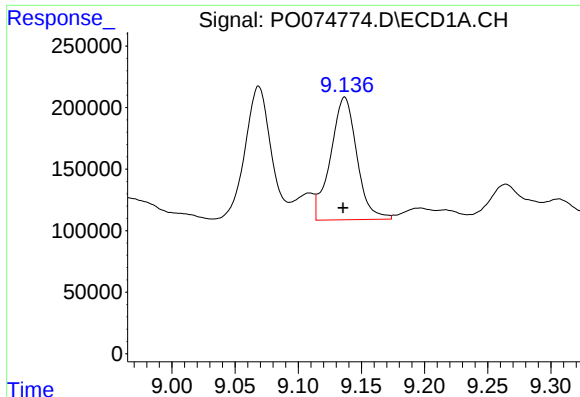
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 3140997
Conc: 574.08 ng/ml



#34 AR-1260-4

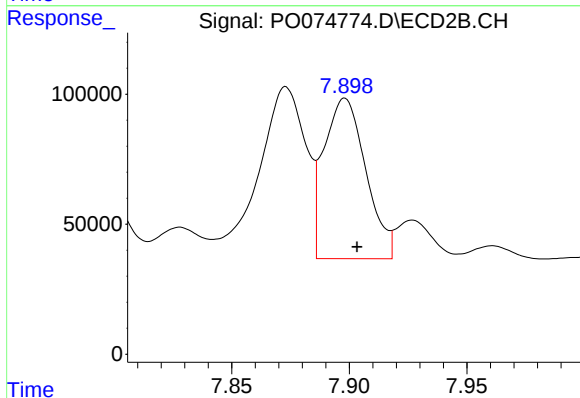
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 474627
Conc: 151.57 ng/ml



#35 AR-1260-5

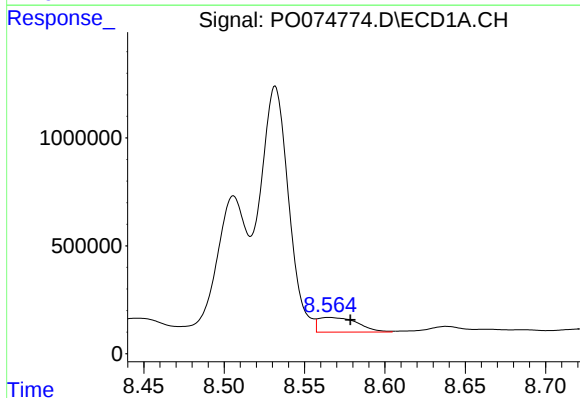
R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 1444673
Conc: 115.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



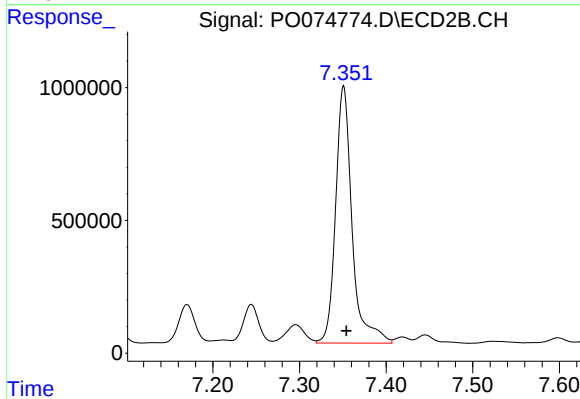
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 763555
Conc: 96.06 ng/ml



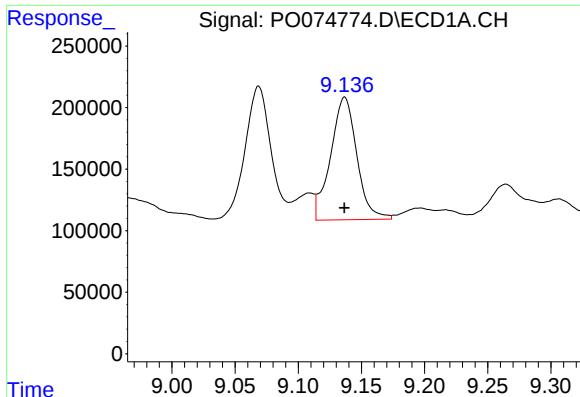
#36 AR-1262-1

R.T.: 8.565 min
Delta R.T.: -0.014 min
Response: 1161389
Conc: 130.43 ng/ml



#36 AR-1262-1

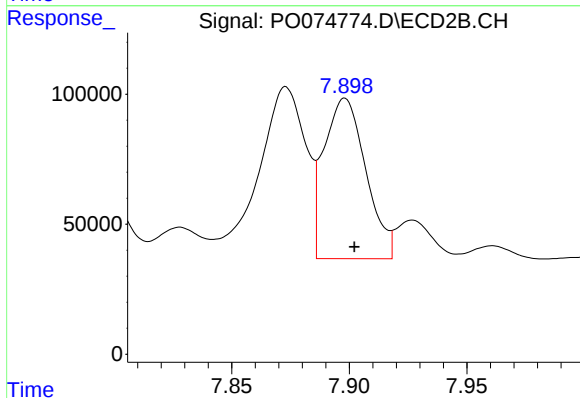
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 12810473
Conc: 5034.42 ng/ml



#37 AR-1262-2

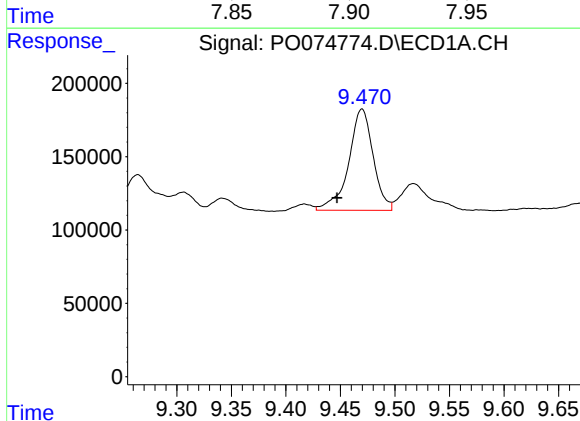
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 1444673
Conc: 94.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



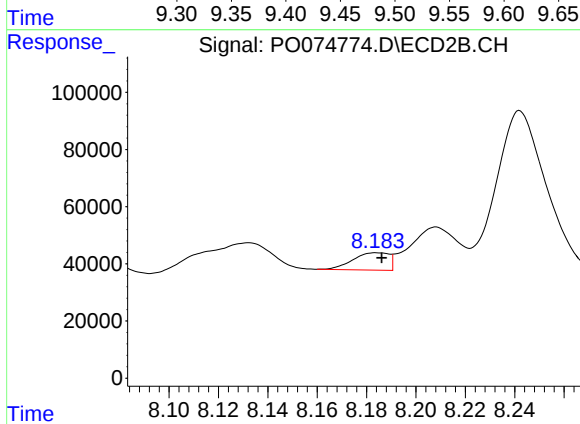
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 763555
Conc: 83.05 ng/ml



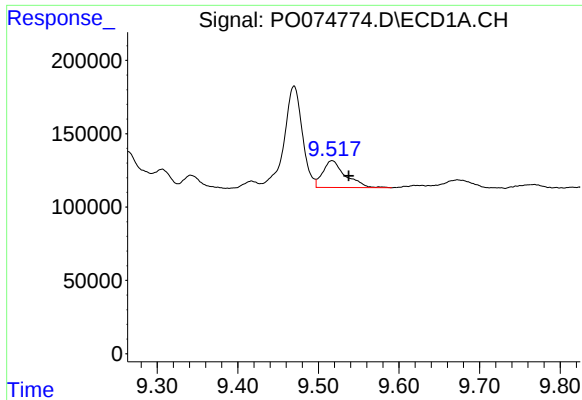
#38 AR-1262-3

R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 1079124
Conc: 107.74 ng/ml



#38 AR-1262-3

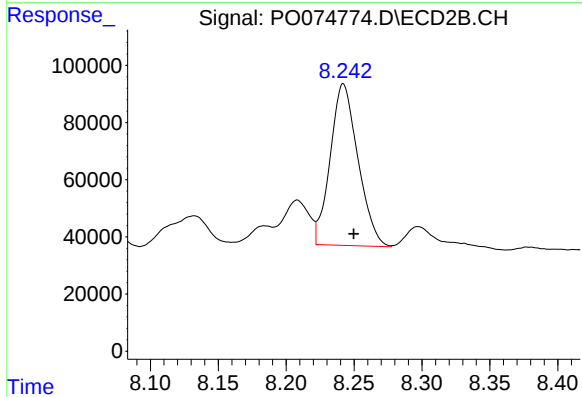
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 61480
Conc: 15.55 ng/ml



#39 AR-1262-4

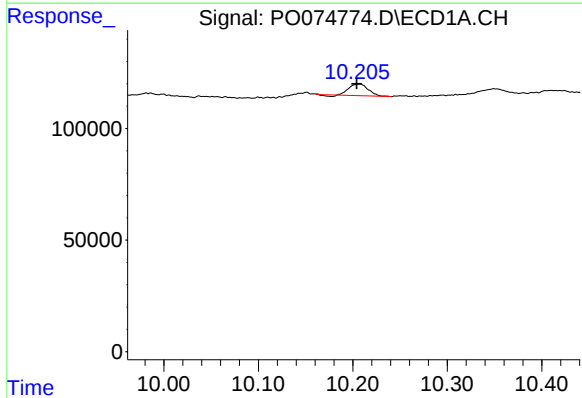
R.T.: 9.517 min
Delta R.T.: -0.021 min
Response: 357906
Conc: 48.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



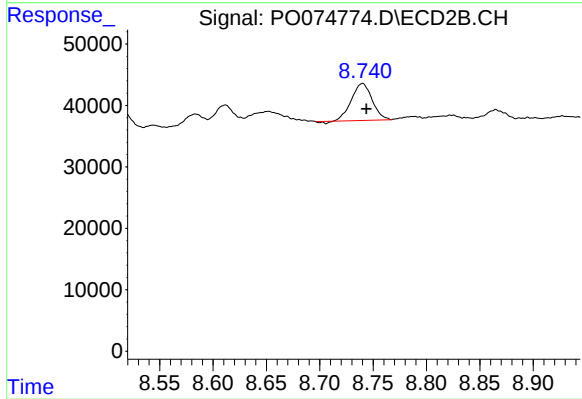
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 804710
Conc: 121.46 ng/ml



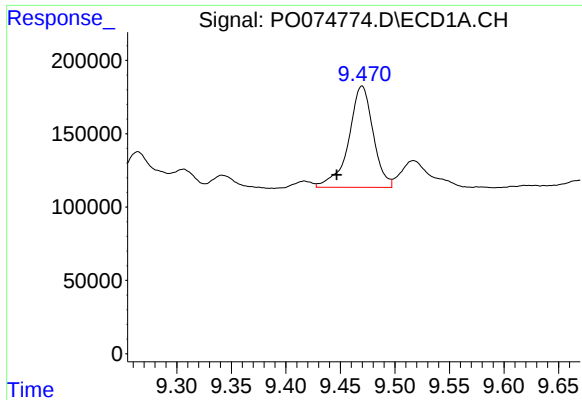
#40 AR-1262-5

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 72337
Conc: 13.83 ng/ml



#40 AR-1262-5

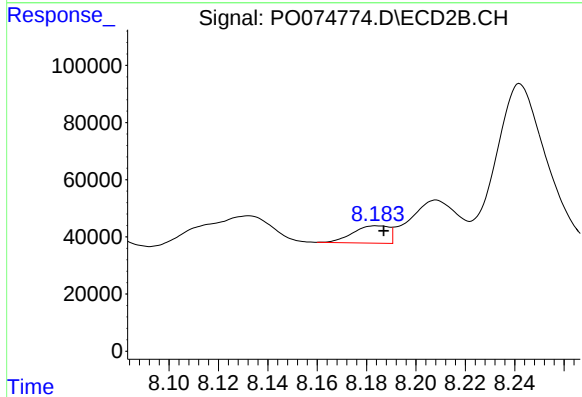
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 80929
Conc: 26.21 ng/ml



#41 AR-1268-1

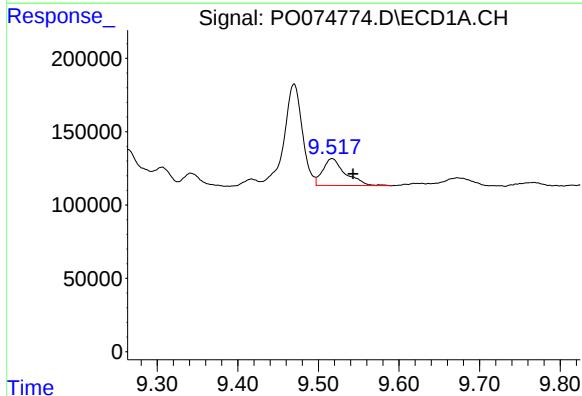
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 1079124
Conc: 57.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



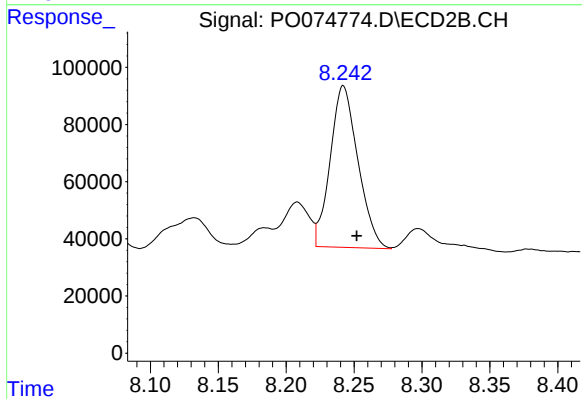
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 61480
Conc: 5.49 ng/ml



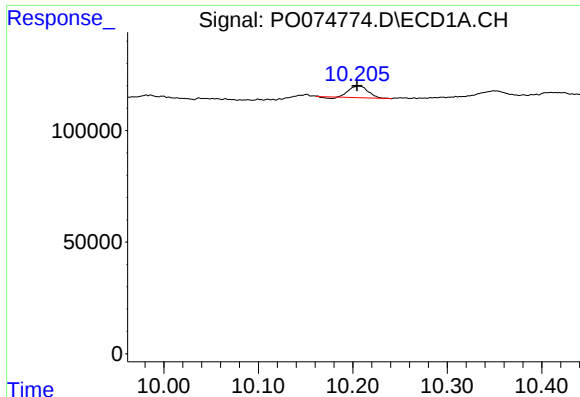
#42 AR-1268-2

R.T.: 9.517 min
Delta R.T.: -0.026 min
Response: 357906
Conc: 22.43 ng/ml



#42 AR-1268-2

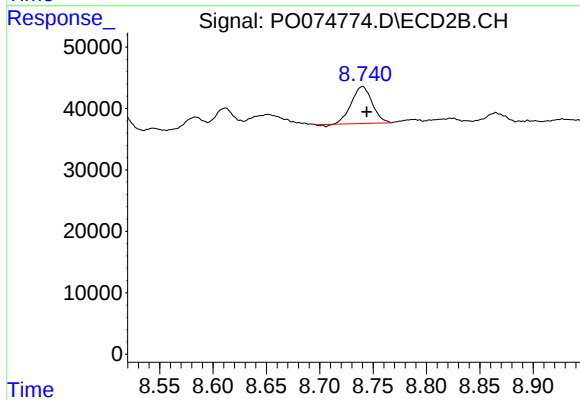
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 804710
Conc: 84.11 ng/ml



#44 AR-1268-4

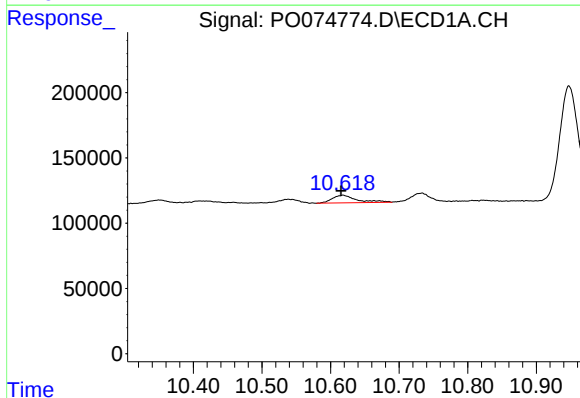
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 72337
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



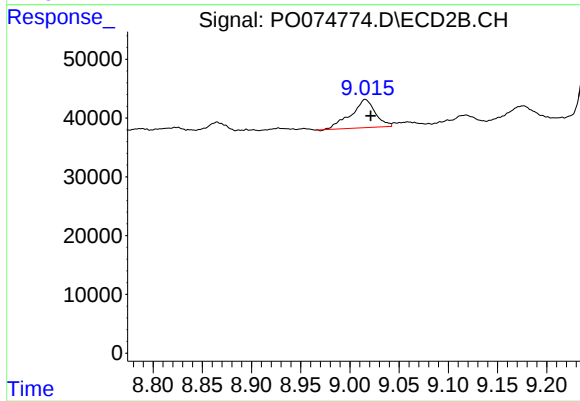
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 80929
Conc: 23.33 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.003 min
Response: 147648
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.006 min
Response: 82965
Conc: 3.50 ng/ml