

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 18:34
 Operator : SM/AJ
 Sample : K3825-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S9-01-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:41:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.197	3.540	1062095	894201	31.342	27.880
2)	SA Decachlor...	9.710	8.442	1638541	1136679	32.028	33.163
Target Compounds							
5)	L1 AR-1016-3	0.000	4.832	0	238630	N.D.	254.200 #
6)	L1 AR-1016-4	0.000	4.832	0	238630	N.D.	306.534 #
7)	L1 AR-1016-5	5.823	5.042	130471	100907	113.742	98.427
10)	L2 AR-1221-3	0.000	3.951	0	53083	N.D.	62.661 #
11)	L3 AR-1232-1	0.000	3.951	0	53083	N.D.	75.302 #
12)	L3 AR-1232-2	5.033	0.000	28950	0	62.597	N.D. #
13)	L3 AR-1232-3	0.000	4.832	0	238630	N.D.	579.835 #
14)	L3 AR-1232-4	0.000	4.872	0	55659	N.D.	151.657 #
15)	L3 AR-1232-5	5.621	5.042	316721	100907	839.959	243.783 #
18)	L4 AR-1242-3	0.000	4.832	0	238630	N.D.	311.240 #
19)	L4 AR-1242-4	0.000	4.872	0	55659	N.D.	73.332 #
20)	L4 AR-1242-5	6.264	5.387	344170	875265	297.213	918.561 #
22)	L5 AR-1248-2	5.621	4.832	316721	238630	235.053	234.181
23)	L5 AR-1248-3	5.823	4.872	130471	55659	84.161	52.949 #
24)	L5 AR-1248-4	6.223	5.042	297538	100907	151.973	78.368 #
25)	L5 AR-1248-5	6.264	5.426	344170	38772	180.587	30.669 #
26)	L6 AR-1254-1	6.194	5.387	1032786	875265	525.540	429.588
27)	L6 AR-1254-2	6.411	5.533	2250777	1041690	688.513	574.846
28)	L6 AR-1254-3	6.776	5.931	2944082	2640815	834.539	901.783
29)	L6 AR-1254-4	7.058	6.158	1493097	920656	504.625	498.288
30)	L6 AR-1254-5	7.474	6.568	2631957	2783586	896.673	1023.946
31)	L7 AR-1260-1	6.934	6.057	1364623	1122900	545.603	554.465
32)	L7 AR-1260-2	7.190	6.245	2266019	1107147	644.513	430.524 #
33)	L7 AR-1260-3	7.540	6.394	762023	1031914	259.528	452.452 #
34)	L7 AR-1260-4	7.763	6.854	1569597	522358	574.576	269.779 #
35)	L7 AR-1260-5	8.074	7.102	681855	511960	117.533	111.234
36)	L8 AR-1262-1	7.540	6.595	762023	1026631	137.928	258.464 #
37)	L8 AR-1262-2	8.074	7.102	681855	511960	80.183	79.261
38)	L8 AR-1262-3	8.357	7.379	1770173	1322178	314.471	479.682 #
39)	L8 AR-1262-4	8.445	7.445	1049400	1222802	230.007	256.100
40)	L8 AR-1262-5	9.046	7.937	290884	246383	104.688	123.878
41)	L9 AR-1268-1	8.357	7.379	1770173	1322178	172.148	169.358
42)	L9 AR-1268-2	8.445	7.445	1049400	1222802	114.573	171.620 #
43)	L9 AR-1268-3	8.648	7.644	1773807	1445014	222.105	239.893
44)	L9 AR-1268-4	9.046	7.937	290884	246383	98.165	117.784
45)	L9 AR-1268-5	9.415	8.209	4473293	3471745	205.356	208.186

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

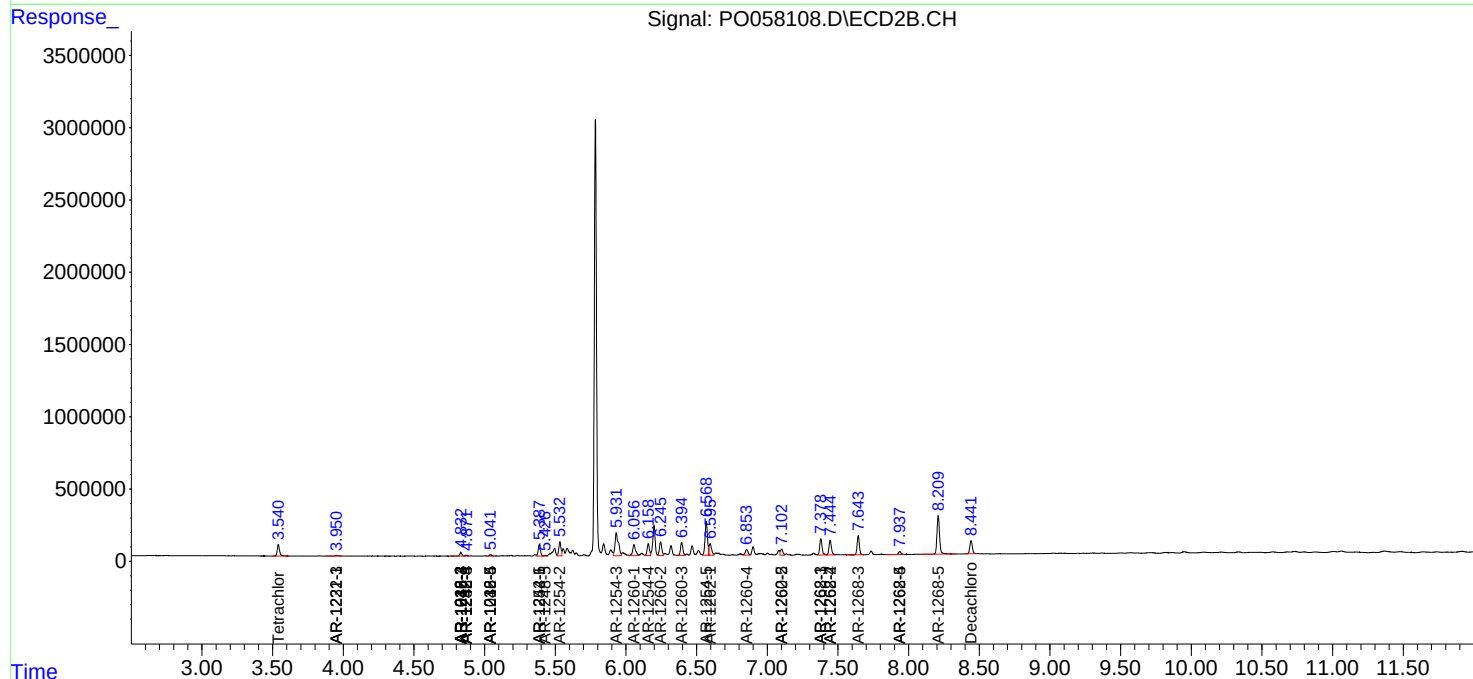
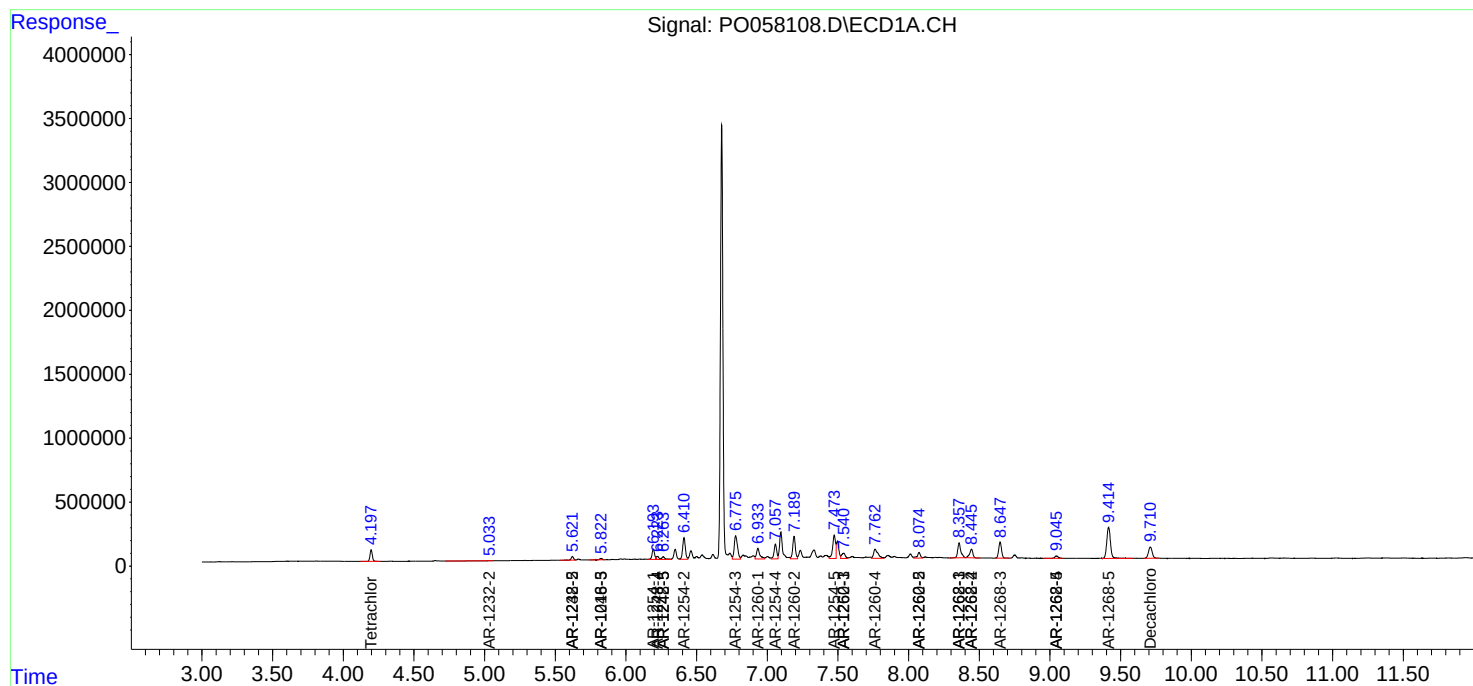
Instrument :
ECD_O
ClientSampleId :
S9-01-SRE

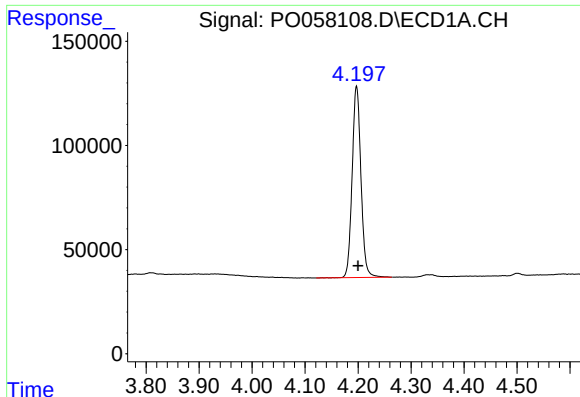
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 18:34
Operator : SM/AJ
Sample : K3825-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S9-01-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:41:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

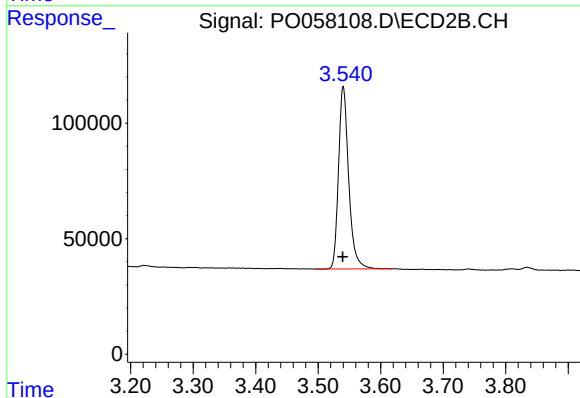




#1 Tetrachloro-m-xylene

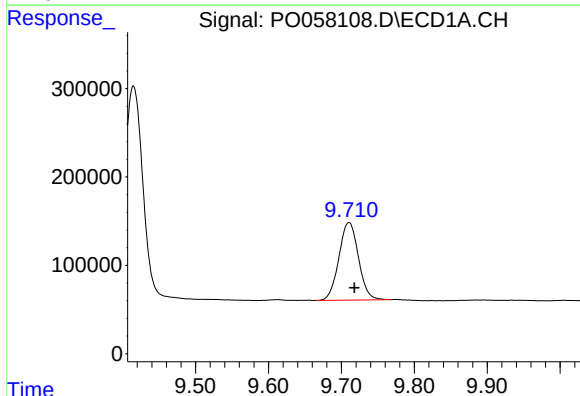
R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 1062095
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



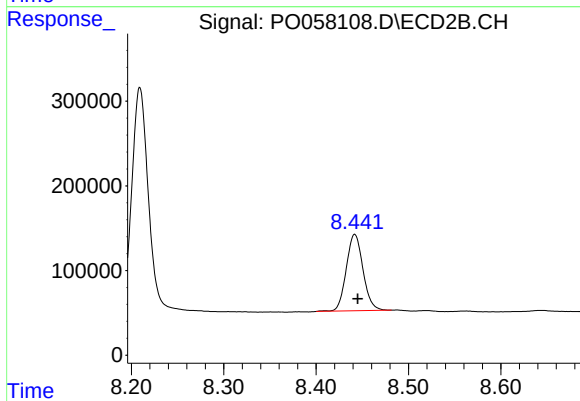
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 894201
Conc: 27.88 ng/ml



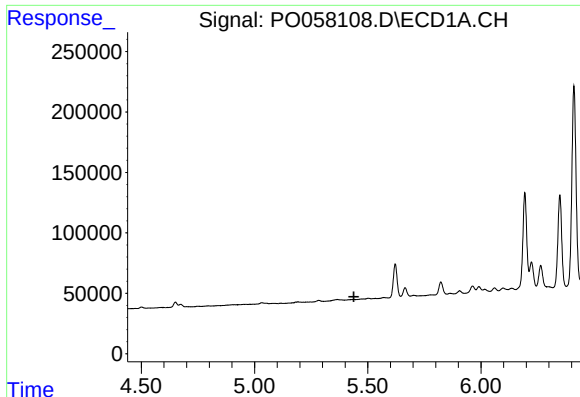
#2 Decachlorobiphenyl

R.T.: 9.710 min
Delta R.T.: -0.008 min
Response: 1638541
Conc: 32.03 ng/ml



#2 Decachlorobiphenyl

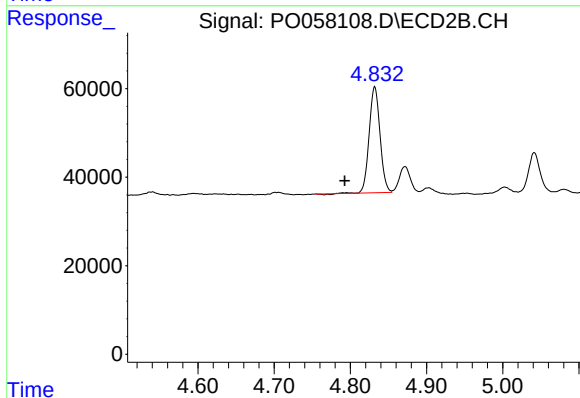
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 1136679
Conc: 33.16 ng/ml



#5 AR-1016-3

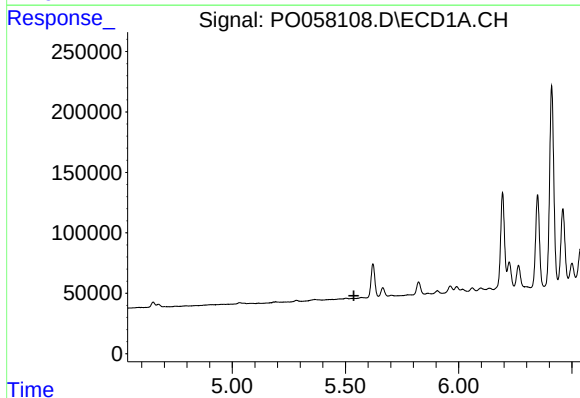
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



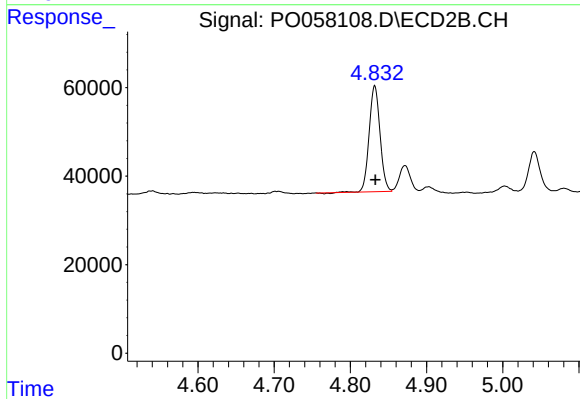
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.039 min
Response: 238630
Conc: 254.20 ng/ml



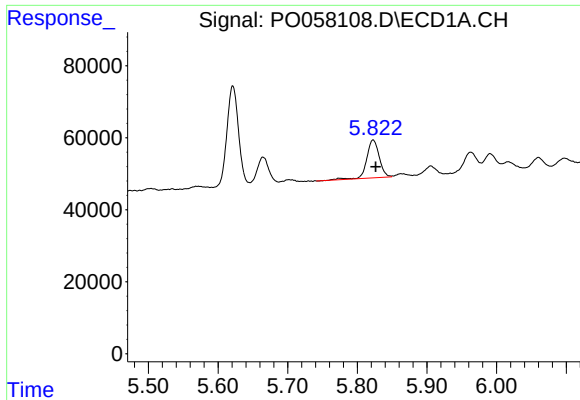
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#6 AR-1016-4

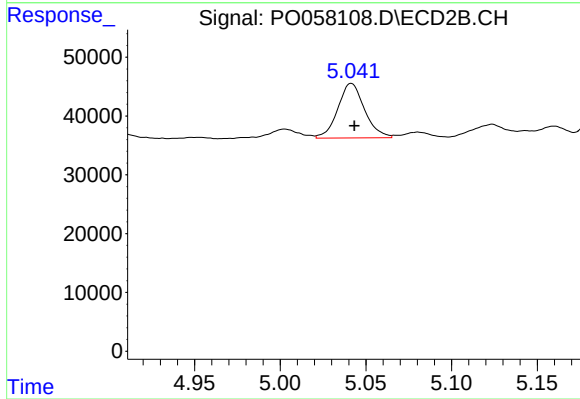
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 238630
Conc: 306.53 ng/ml



#7 AR-1016-5

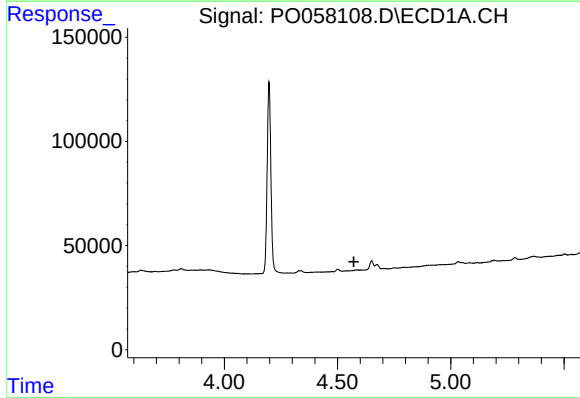
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 130471
Conc: 113.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



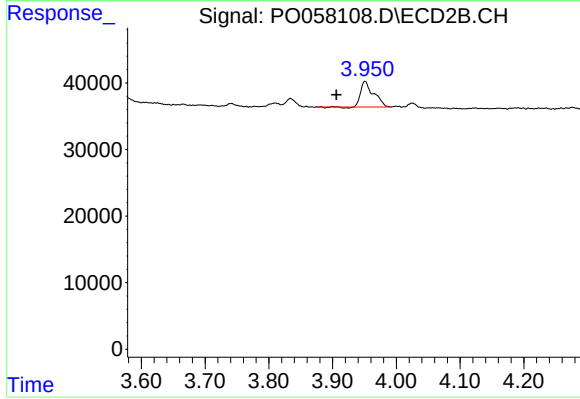
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 100907
Conc: 98.43 ng/ml



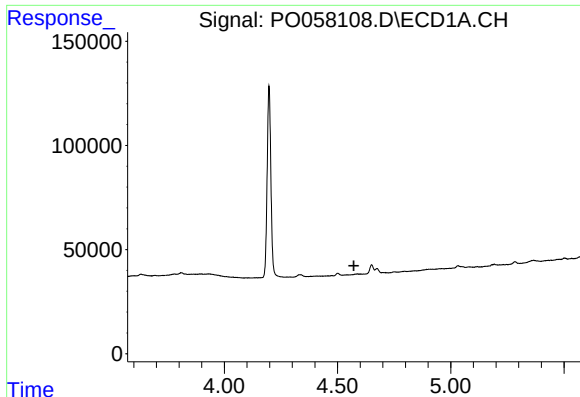
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

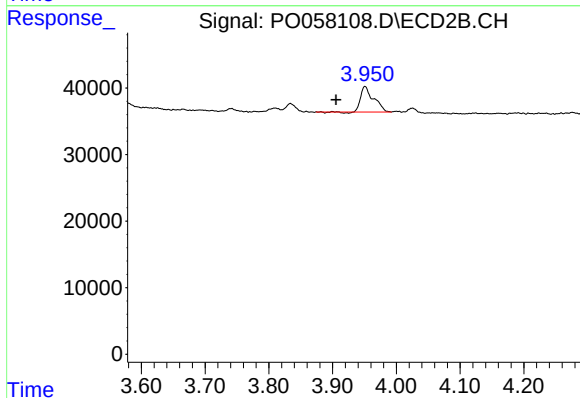
R.T.: 3.951 min
Delta R.T.: 0.045 min
Response: 53083
Conc: 62.66 ng/ml



#11 AR-1232-1

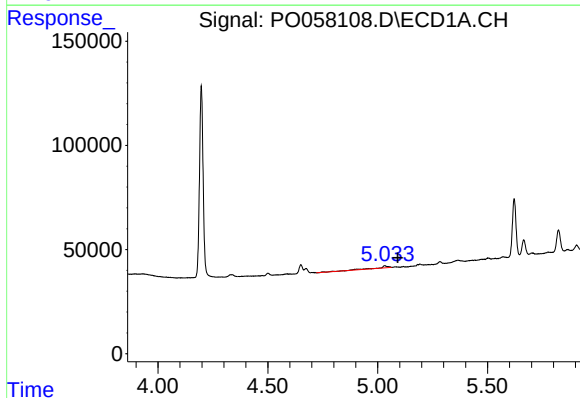
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



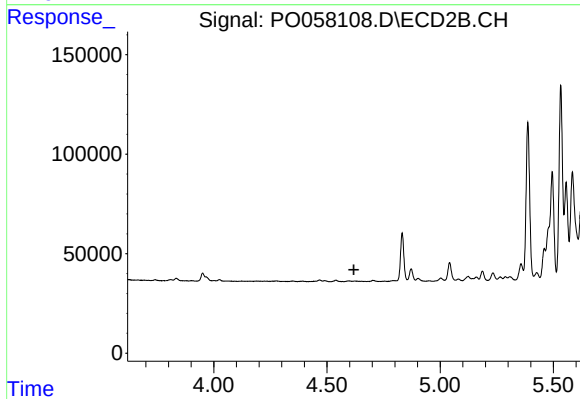
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.045 min
Response: 53083
Conc: 75.30 ng/ml



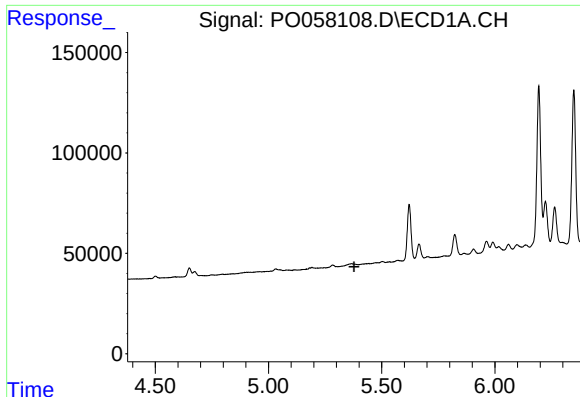
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.059 min
Response: 28950
Conc: 62.60 ng/ml



#12 AR-1232-2

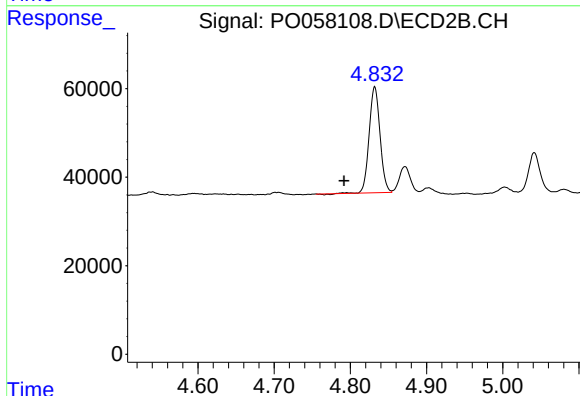
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

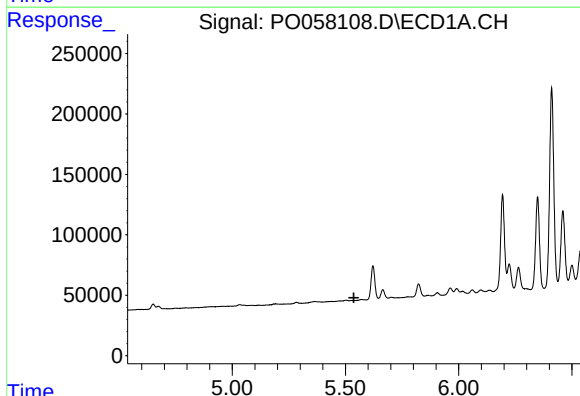
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



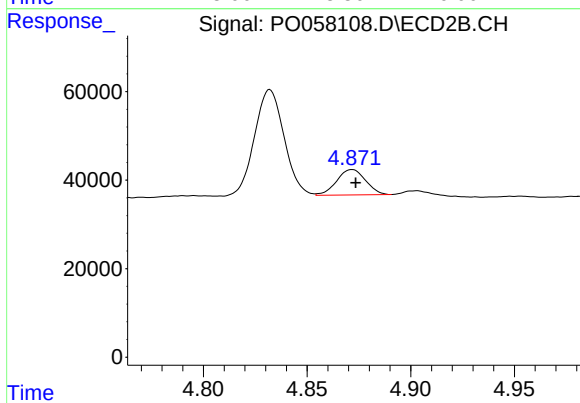
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: 0.040 min
Response: 238630
Conc: 579.84 ng/ml



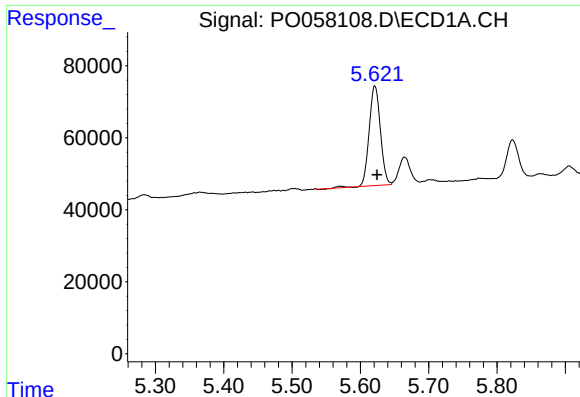
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#14 AR-1232-4

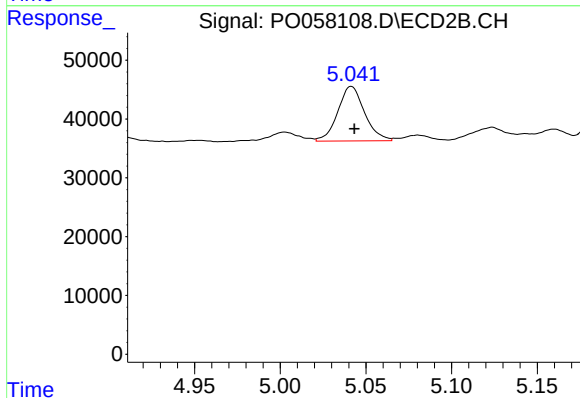
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 55659
Conc: 151.66 ng/ml



#15 AR-1232-5

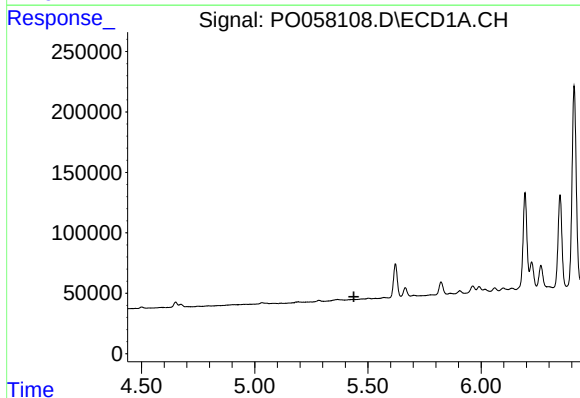
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 316721
Conc: 839.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



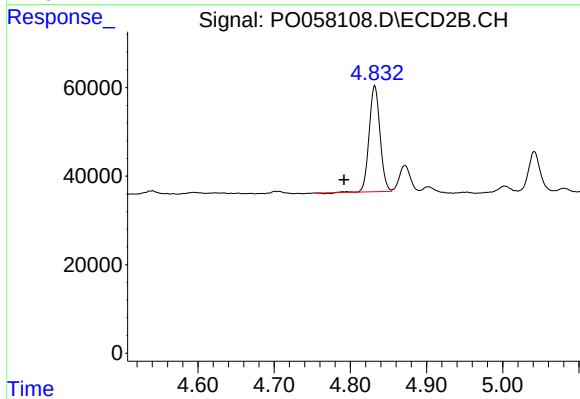
#15 AR-1232-5

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 100907
Conc: 243.78 ng/ml



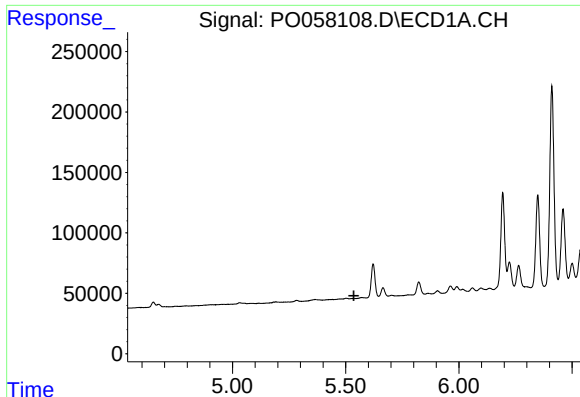
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.438 min
Response: 0
Conc: N.D.



#18 AR-1242-3

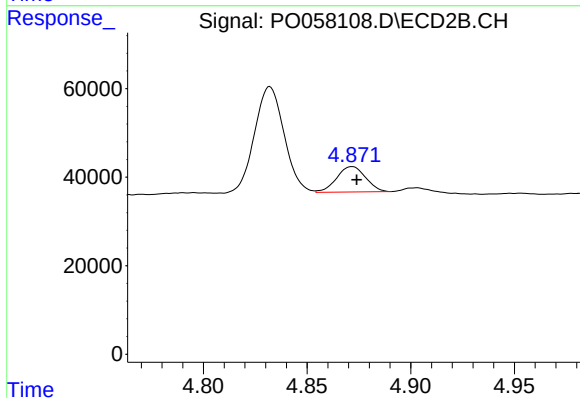
R.T.: 4.832 min
Delta R.T.: 0.040 min
Response: 238630
Conc: 311.24 ng/ml



#19 AR-1242-4

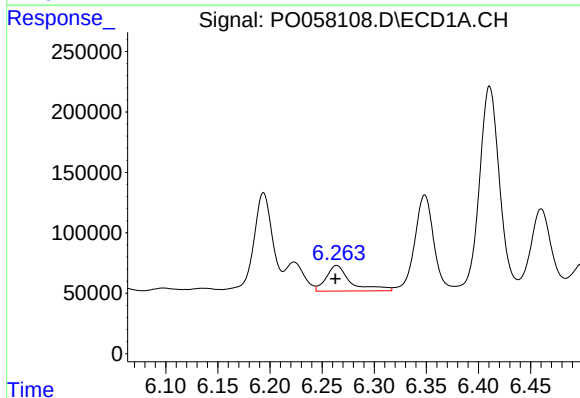
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



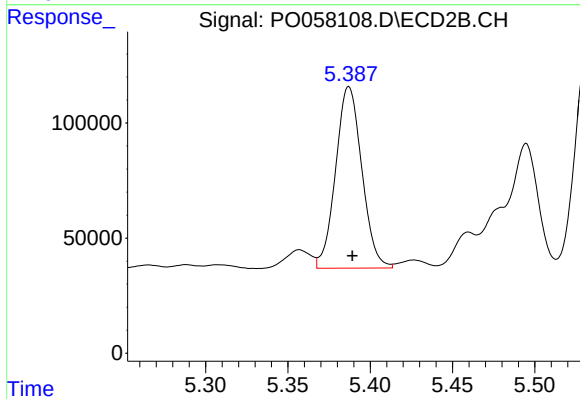
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 55659
Conc: 73.33 ng/ml



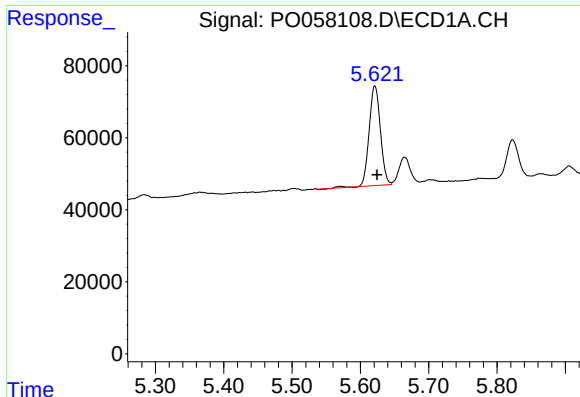
#20 AR-1242-5

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 344170
Conc: 297.21 ng/ml



#20 AR-1242-5

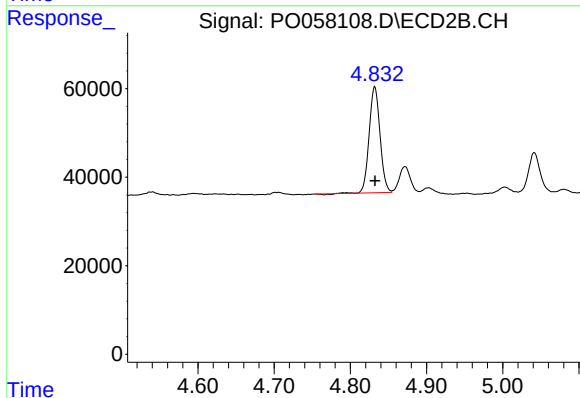
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 875265
Conc: 918.56 ng/ml



#22 AR-1248-2

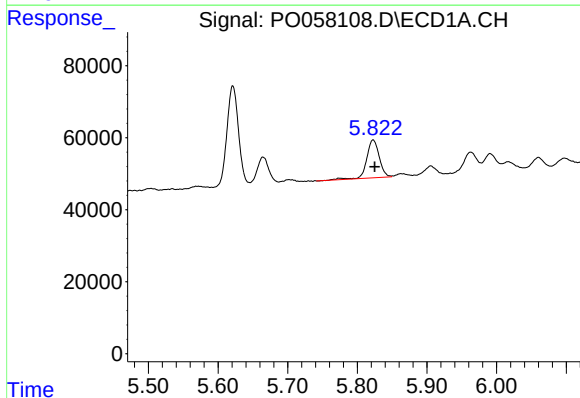
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 316721
Conc: 235.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



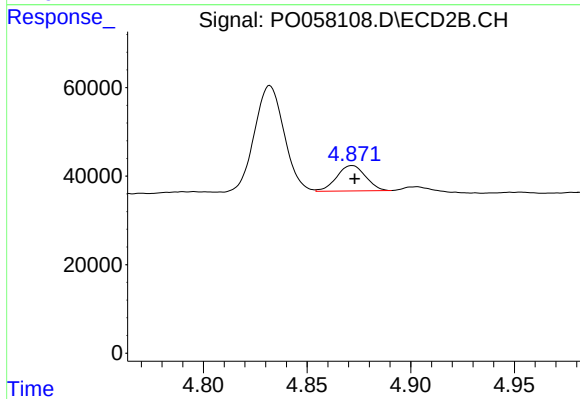
#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 238630
Conc: 234.18 ng/ml



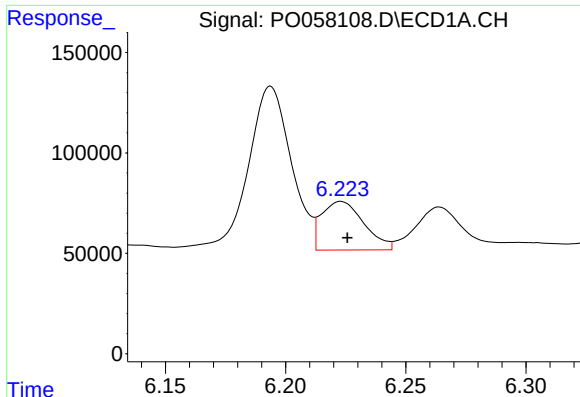
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 130471
Conc: 84.16 ng/ml



#23 AR-1248-3

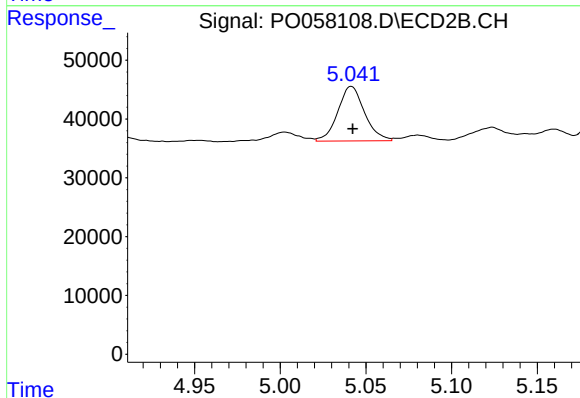
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 55659
Conc: 52.95 ng/ml



#24 AR-1248-4

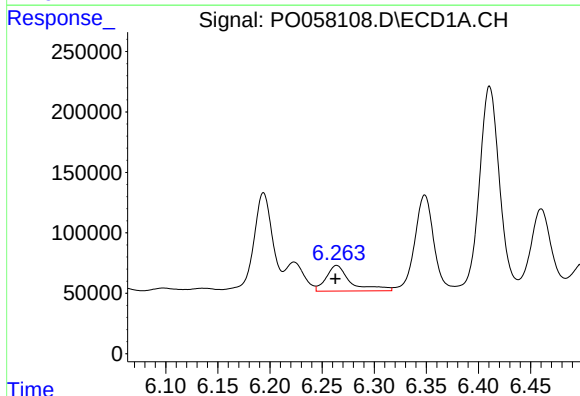
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 297538
Conc: 151.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



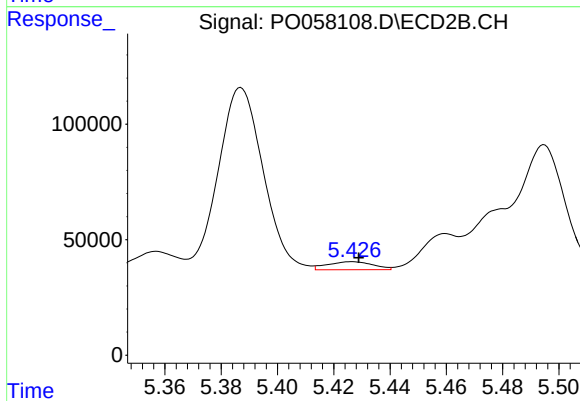
#24 AR-1248-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 100907
Conc: 78.37 ng/ml



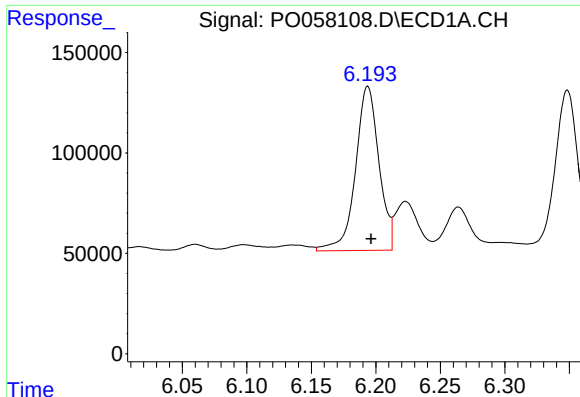
#25 AR-1248-5

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 344170
Conc: 180.59 ng/ml



#25 AR-1248-5

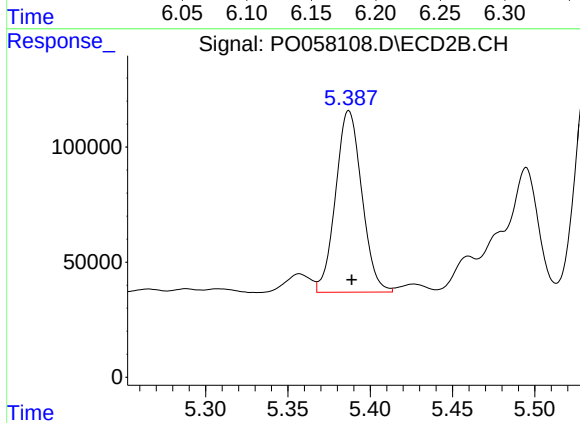
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 38772
Conc: 30.67 ng/ml



#26 AR-1254-1

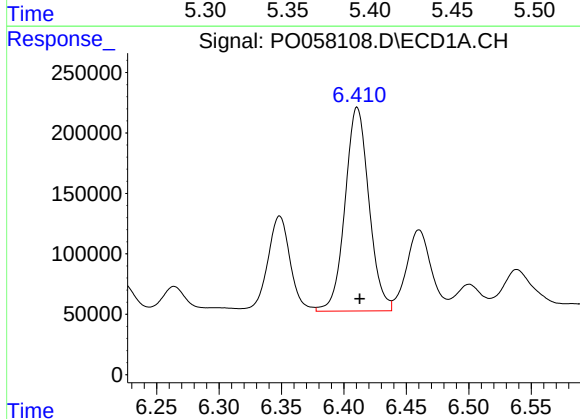
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1032786
Conc: 525.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



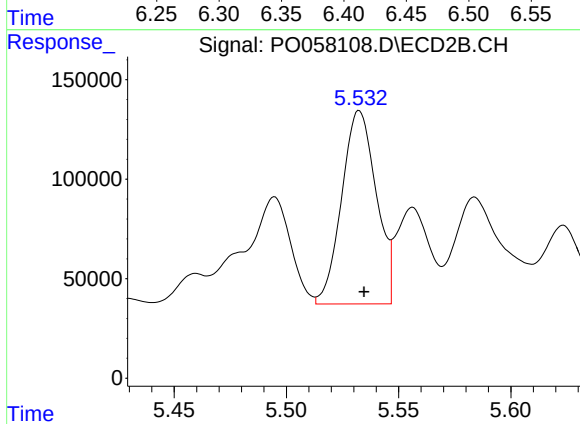
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 875265
Conc: 429.59 ng/ml



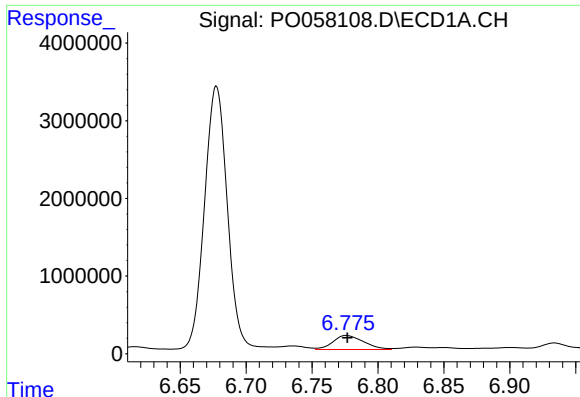
#27 AR-1254-2

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 2250777
Conc: 688.51 ng/ml



#27 AR-1254-2

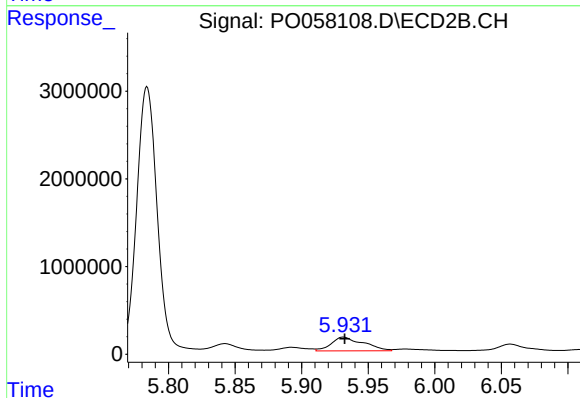
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 1041690
Conc: 574.85 ng/ml



#28 AR-1254-3

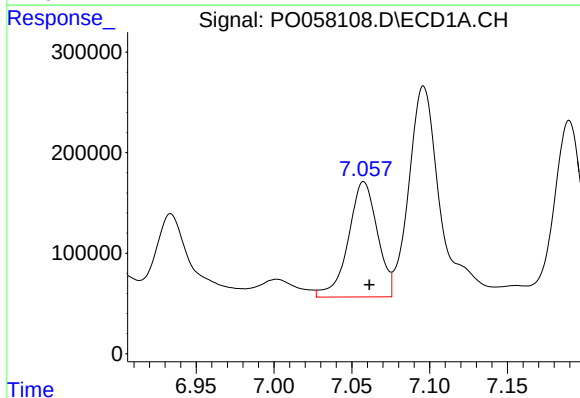
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 2944082
Conc: 834.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



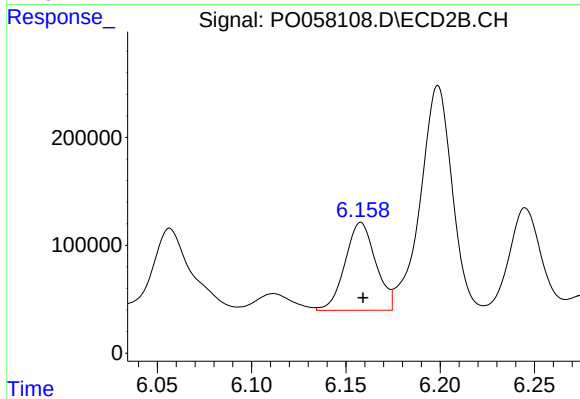
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 2640815
Conc: 901.78 ng/ml



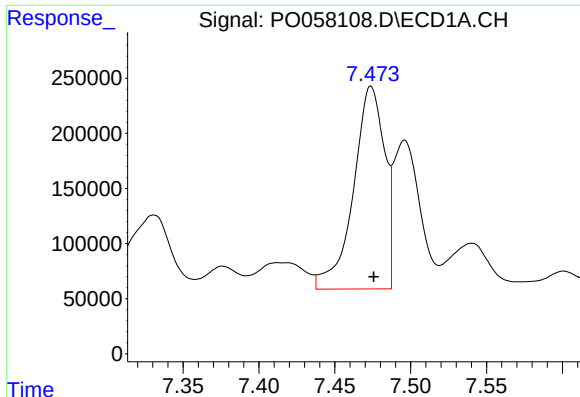
#29 AR-1254-4

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 1493097
Conc: 504.63 ng/ml



#29 AR-1254-4

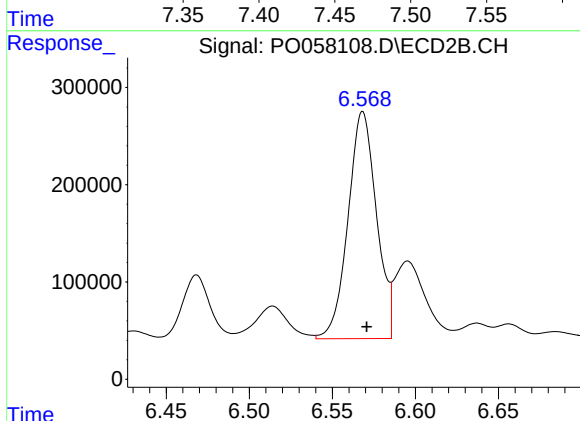
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 920656
Conc: 498.29 ng/ml



#30 AR-1254-5

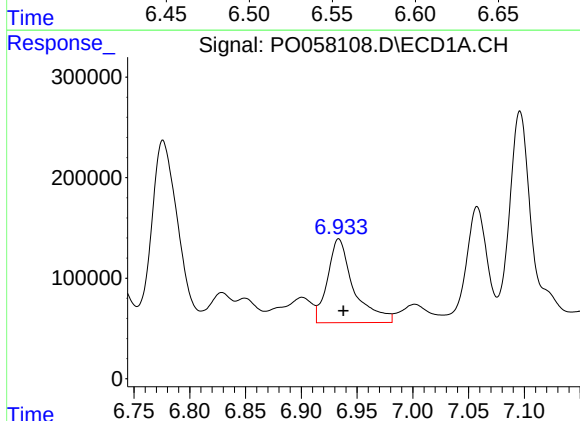
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 2631957
Conc: 896.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



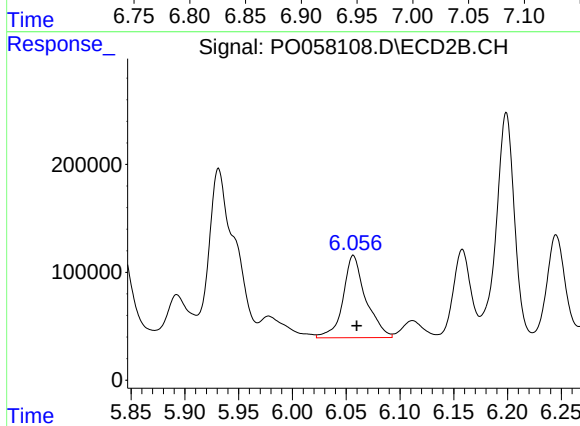
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 2783586
Conc: 1023.95 ng/ml



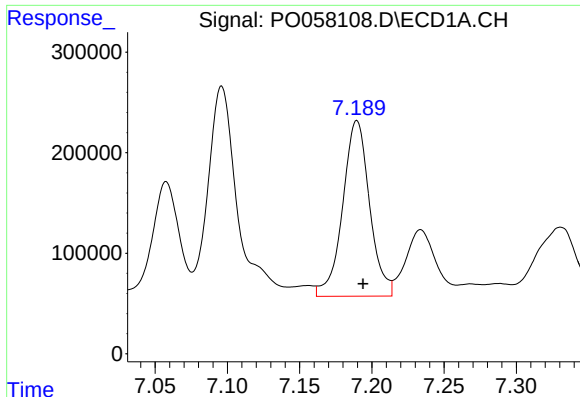
#31 AR-1260-1

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 1364623
Conc: 545.60 ng/ml



#31 AR-1260-1

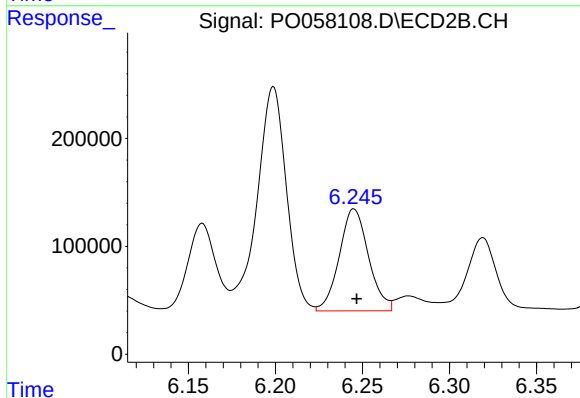
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 1122900
Conc: 554.47 ng/ml



#32 AR-1260-2

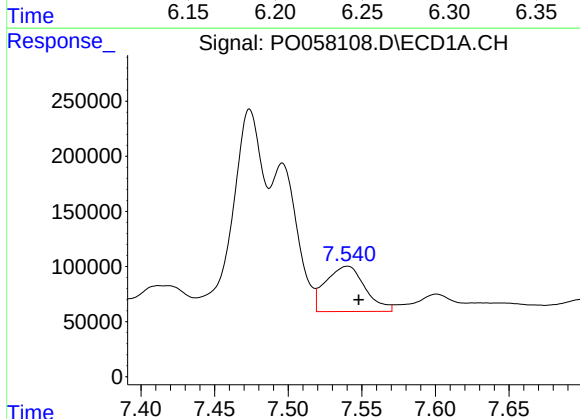
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 2266019
Conc: 644.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



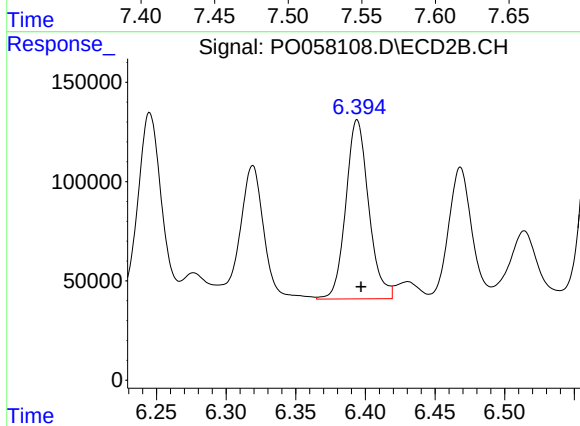
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 1107147
Conc: 430.52 ng/ml



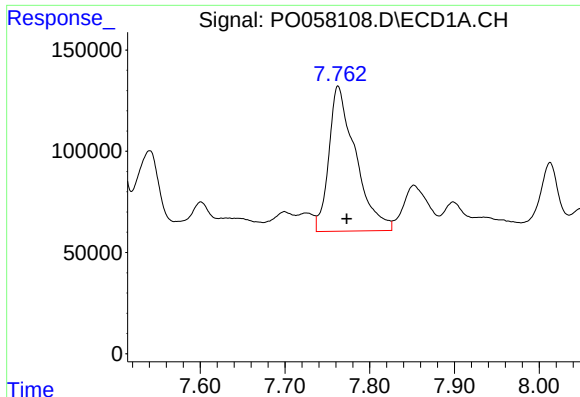
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 762023
Conc: 259.53 ng/ml



#33 AR-1260-3

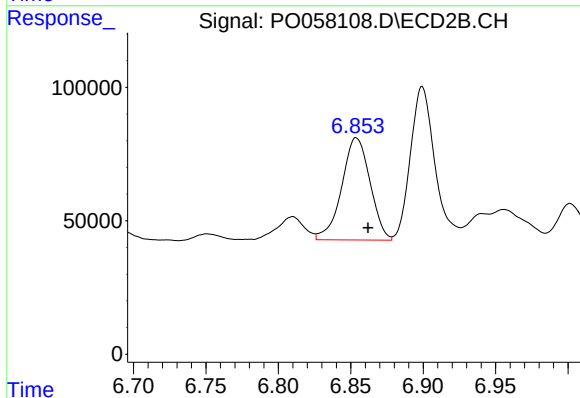
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 1031914
Conc: 452.45 ng/ml



#34 AR-1260-4

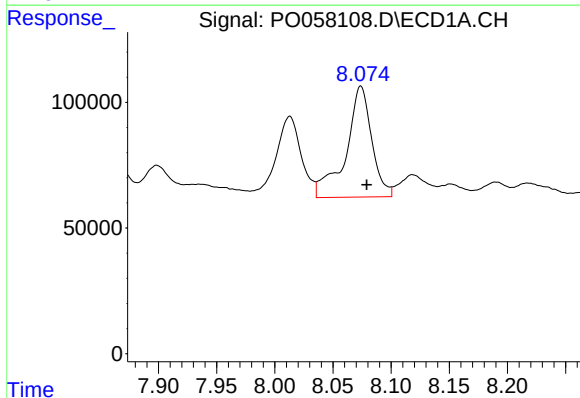
R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 1569597
Conc: 574.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



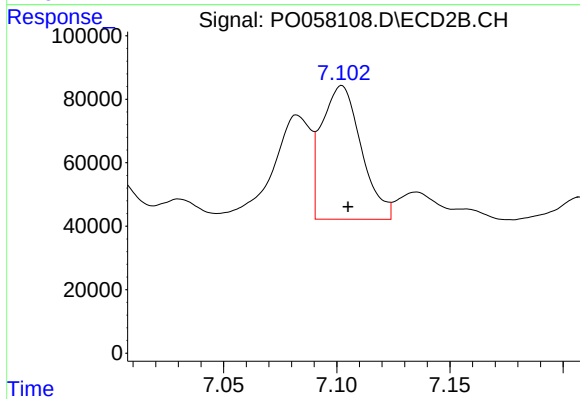
#34 AR-1260-4

R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 522358
Conc: 269.78 ng/ml



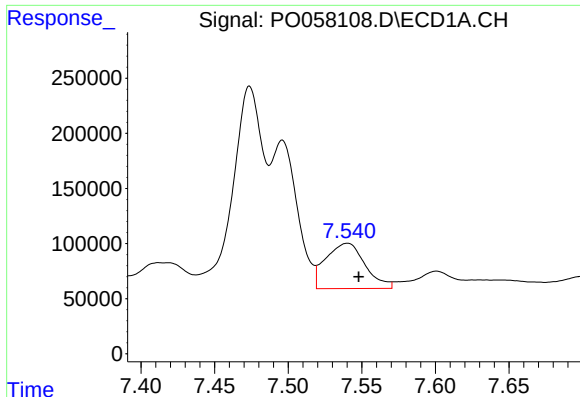
#35 AR-1260-5

R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 681855
Conc: 117.53 ng/ml



#35 AR-1260-5

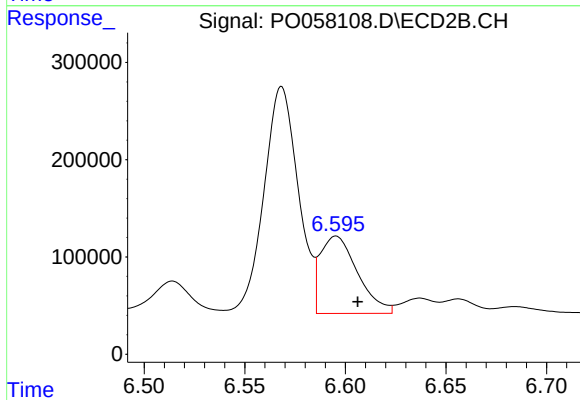
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 511960
Conc: 111.23 ng/ml



#36 AR-1262-1

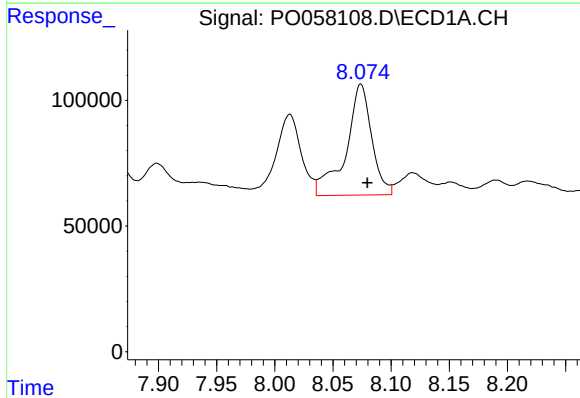
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 762023
Conc: 137.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



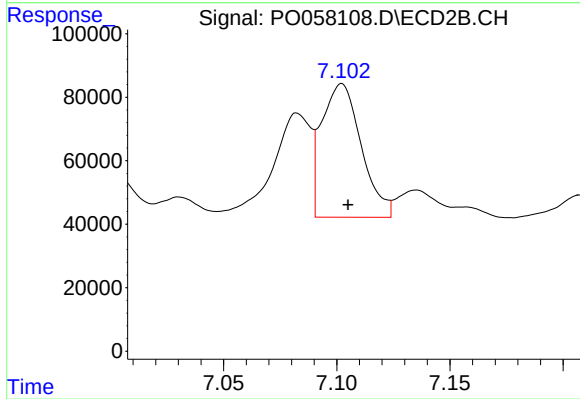
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 1026631
Conc: 258.46 ng/ml



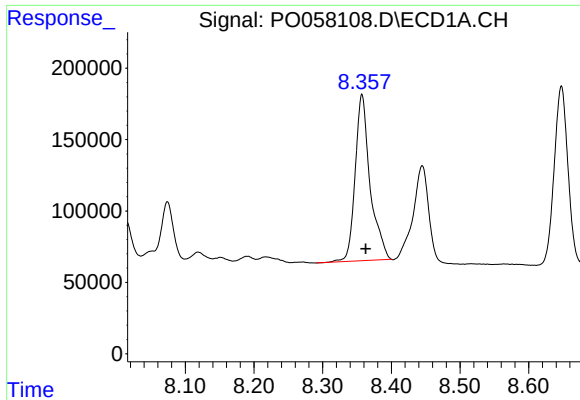
#37 AR-1262-2

R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 681855
Conc: 80.18 ng/ml



#37 AR-1262-2

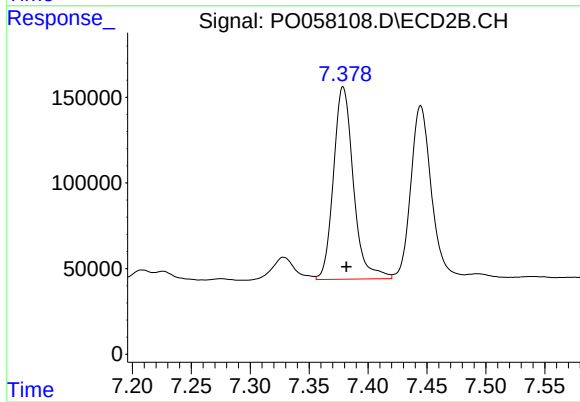
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 511960
Conc: 79.26 ng/ml



#38 AR-1262-3

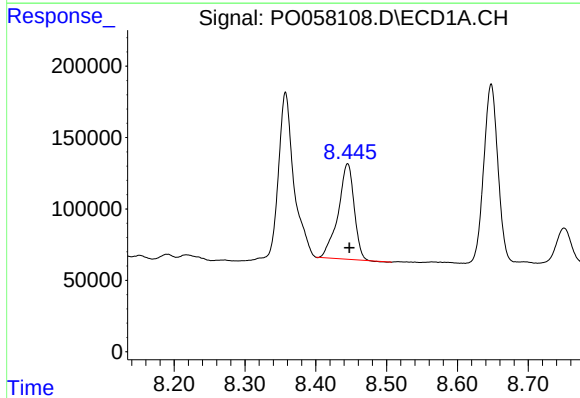
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 1770173
Conc: 314.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



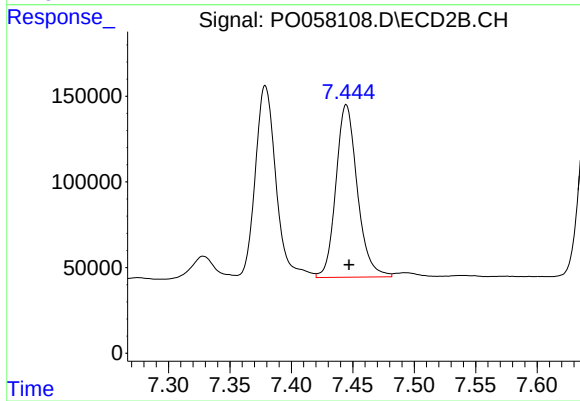
#38 AR-1262-3

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 1322178
Conc: 479.68 ng/ml



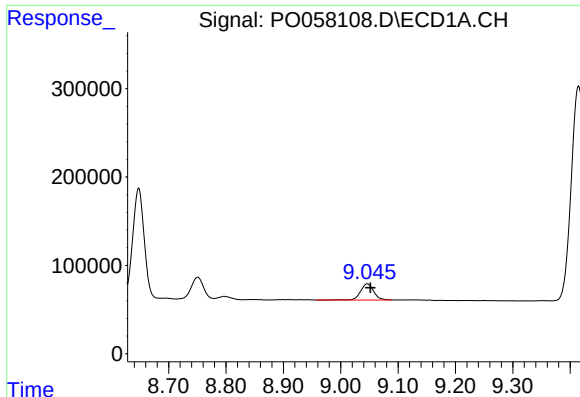
#39 AR-1262-4

R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 1049400
Conc: 230.01 ng/ml



#39 AR-1262-4

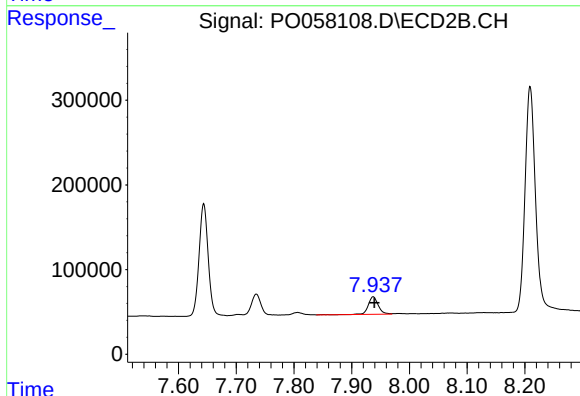
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 1222802
Conc: 256.10 ng/ml



#40 AR-1262-5

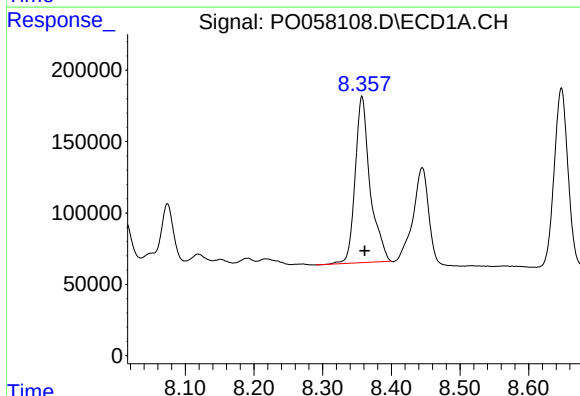
R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 290884
Conc: 104.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



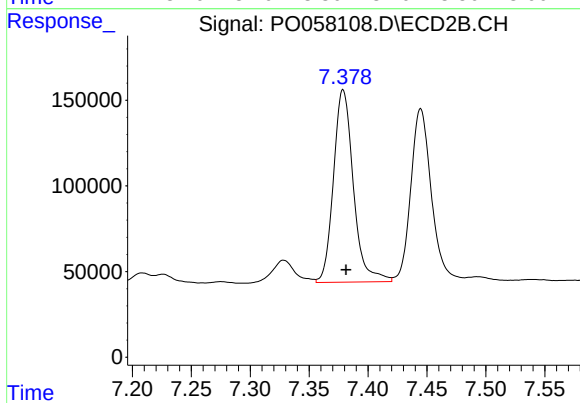
#40 AR-1262-5

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 246383
Conc: 123.88 ng/ml



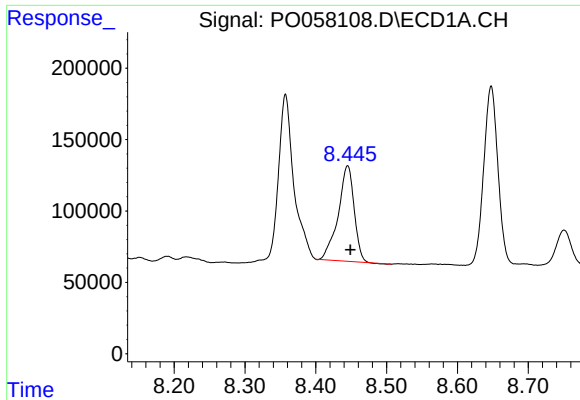
#41 AR-1268-1

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 1770173
Conc: 172.15 ng/ml



#41 AR-1268-1

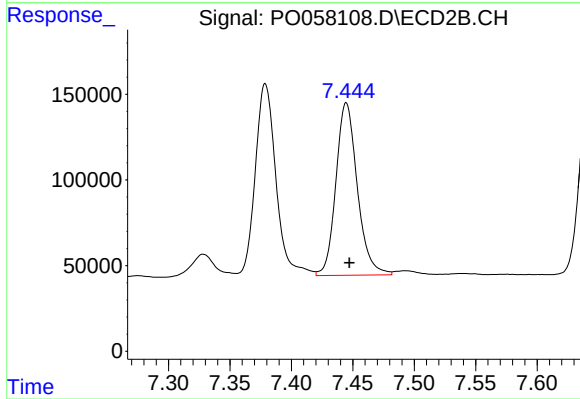
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 1322178
Conc: 169.36 ng/ml



#42 AR-1268-2

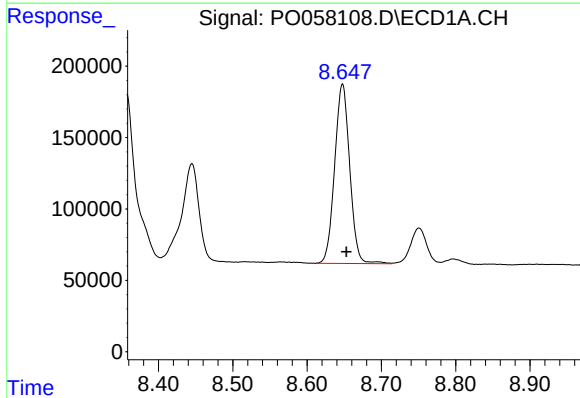
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 1049400
Conc: 114.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



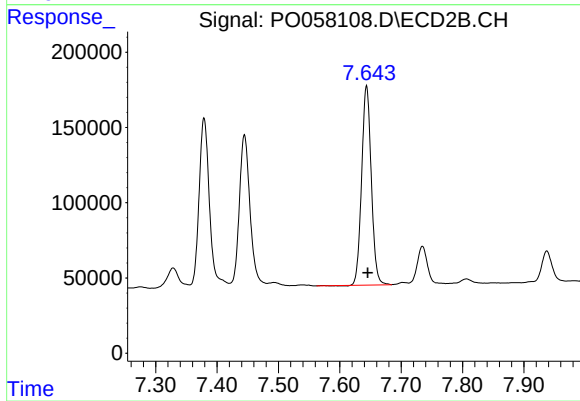
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 1222802
Conc: 171.62 ng/ml



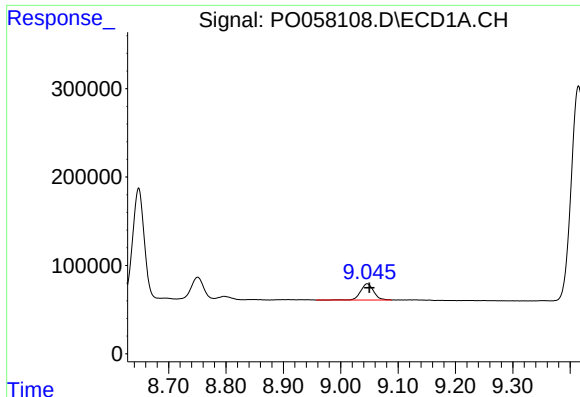
#43 AR-1268-3

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 1773807
Conc: 222.11 ng/ml



#43 AR-1268-3

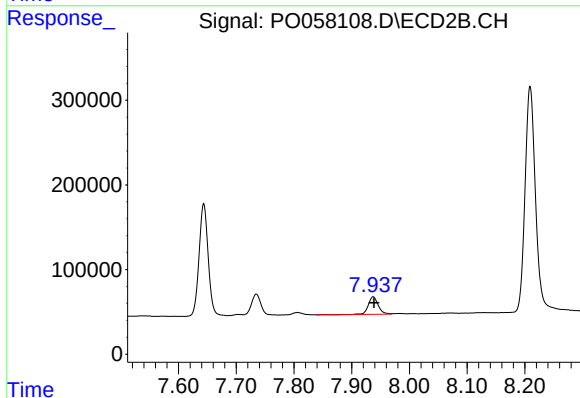
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 1445014
Conc: 239.89 ng/ml



#44 AR-1268-4

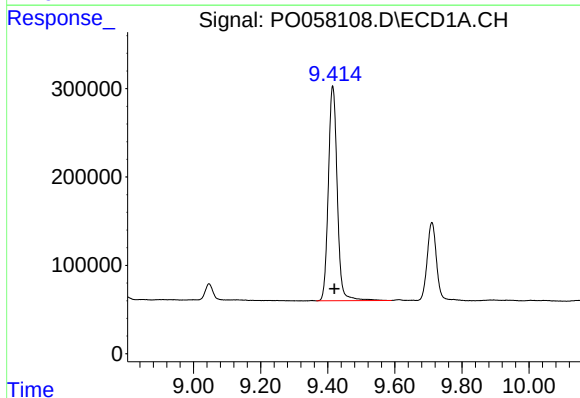
R.T.: 9.046 min
Delta R.T.: -0.004 min
Response: 290884
Conc: 98.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-01-SRE



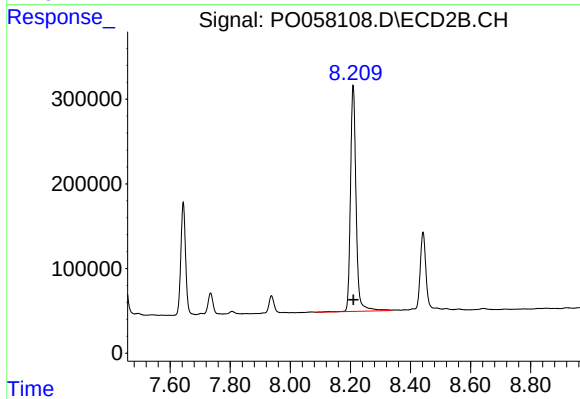
#44 AR-1268-4

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 246383
Conc: 117.78 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 4473293
Conc: 205.36 ng/ml



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 3471745
Conc: 208.19 ng/ml