

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 17:15
 Operator : AJ/MA
 Sample : M1088-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 01:05:10 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...	4.932	4.007	2151542	1171504	20.390	20.826
2)	SA Decachlor...	10.950	9.260	1662477	901981	16.380	16.428
Target Compounds							
6)	L1 AR-1016-4	0.000	5.512	0	123372	N.D.	87.783 #
7)	L1 AR-1016-5	6.768	5.738	74490	64940	27.236	37.765 #
8)	L2 AR-1221-1	5.185	0.000	55797	0	45.426	N.D. #
9)	L2 AR-1221-2	0.000	4.385f	0	89517	N.D.	167.501 #
10)	L2 AR-1221-3	0.000	4.467f	0	31145	N.D.	19.478 #
11)	L3 AR-1232-1	0.000	4.467f	0	31145	N.D.	23.760 #
14)	L3 AR-1232-4	0.000	5.554	0	59798	N.D.	94.029 #
15)	L3 AR-1232-5	6.550	5.738	194248	64940	238.735	93.520 #
19)	L4 AR-1242-4	0.000	5.554	0	59798	N.D.	45.754 #
20)	L4 AR-1242-5	7.240	6.115	237362	611143	94.323	349.059 #
22)	L5 AR-1248-2	6.550	5.512	194248	123372	62.458	65.646
23)	L5 AR-1248-3	6.768	5.554	74490	59798	20.570	31.679 #
24)	L5 AR-1248-4	7.198	5.738	345584	64940	77.494	28.832 #
25)	L5 AR-1248-5	7.240	6.158	237362	65673	56.325	27.934 #
26)	L6 AR-1254-1	7.167	6.115	863713	611143	196.381	169.198
27)	L6 AR-1254-2	7.397	6.274	1967604	982729	288.896	315.327
28)	L6 AR-1254-3	7.780	6.690	2841139	2002134	405.048	408.272
29)	L6 AR-1254-4	8.077	6.928	2623833	1425574	432.642	411.091
30)	L6 AR-1254-5	8.507	7.354	5010172	8409244	862.494	1858.010 #
31)	L7 AR-1260-1	7.947	6.827	1778873	1245886	356.578	390.525
32)	L7 AR-1260-2	8.213	7.023	3279635	1769119	482.150	416.160
33)	L7 AR-1260-3	8.565	7.174	710411	1094337	123.944	303.690 #
34)	L7 AR-1260-4	8.803	7.654	1987866	381605	363.325	121.867 #
35)	L7 AR-1260-5	9.137	7.901	1071324	571641	85.740	71.917
36)	L8 AR-1262-1	8.565	7.354	710411	8409244	79.784	3304.769 #
37)	L8 AR-1262-2	9.137	7.901	1071324	571641	69.974	62.173
38)	L8 AR-1262-3	9.470f	8.188	786816	48421	78.558	12.245 #
39)	L8 AR-1262-4	9.519f	8.246	269775	594838	36.224	89.784 #
40)	L8 AR-1262-5	10.205	8.743	57975	76217	11.082	24.686 #
41)	L9 AR-1268-1	9.470f	8.188	786816	48421	42.113	4.325 #
42)	L9 AR-1268-2	9.519f	8.246	269775	594838	16.909	62.175 #
43)	L9 AR-1268-3	0.000	8.457	0	14157	N.D.	1.704 #
44)	L9 AR-1268-4	10.205	8.743	57975	76217	9.896	21.970 #
45)	L9 AR-1268-5	10.616	9.018	110650	51842	2.648	2.189

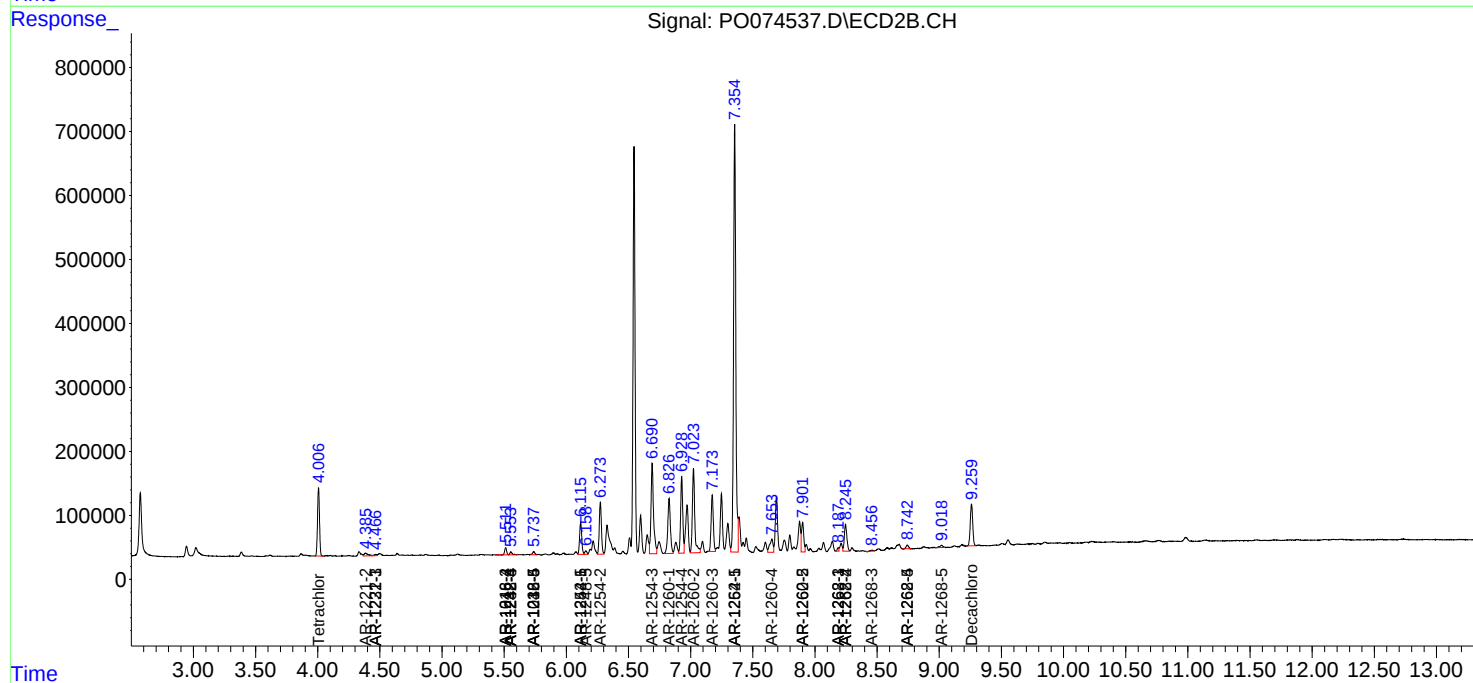
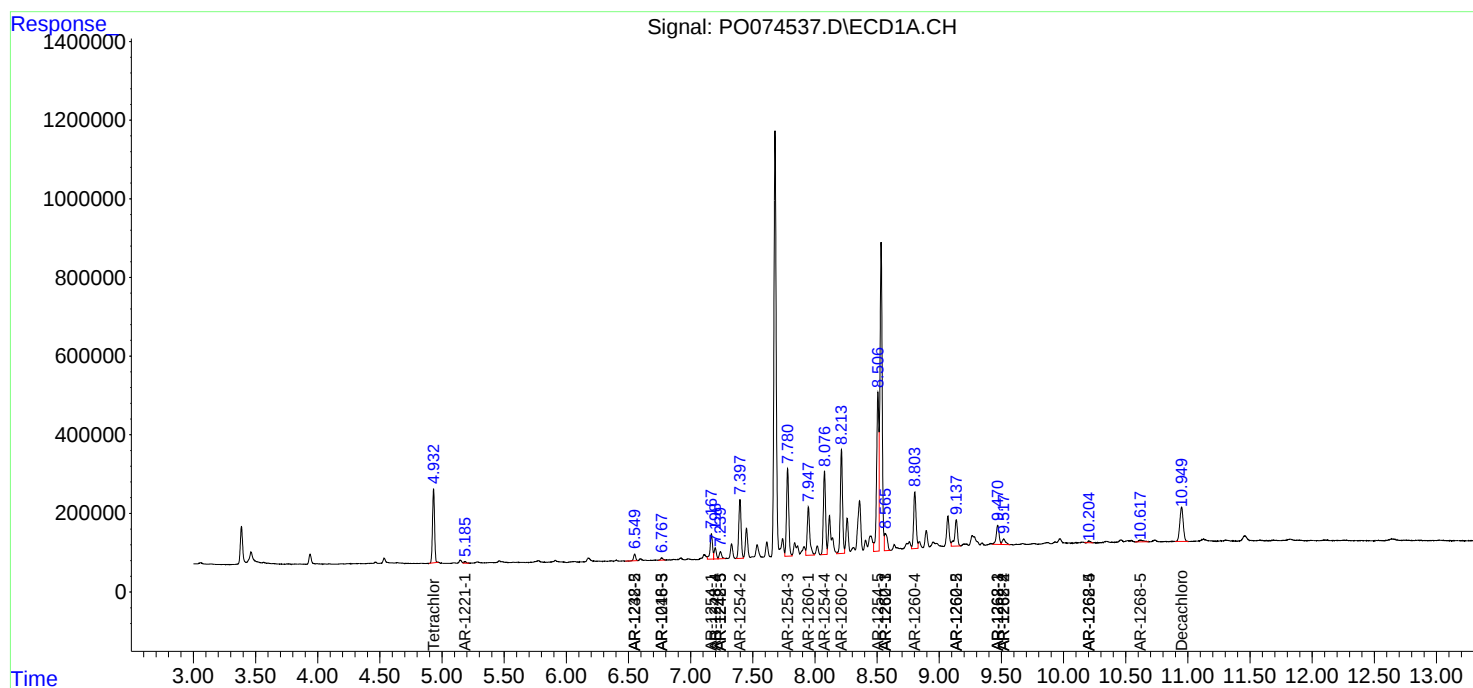
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

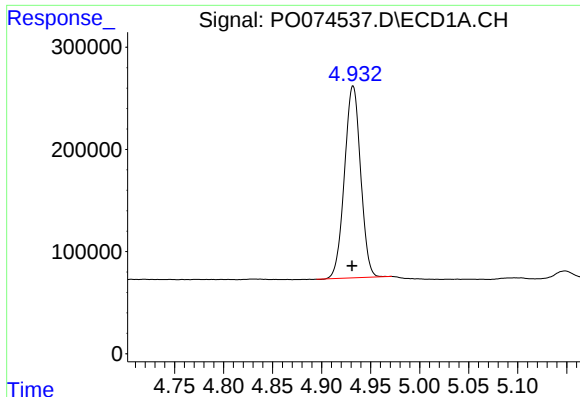
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
Data File : P0074537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 17:15
Operator : AJ/MA
Sample : M1088-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S5-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 01:05:10 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

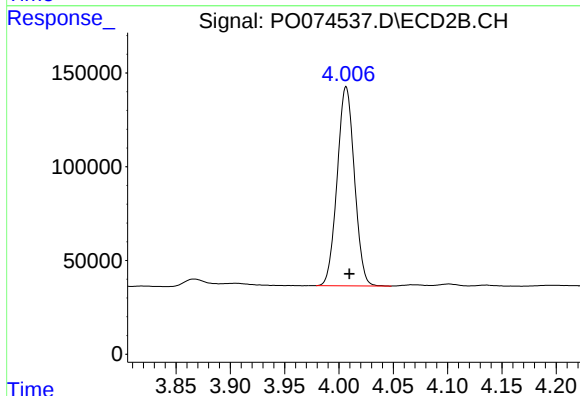




#1 Tetrachloro-m-xylene

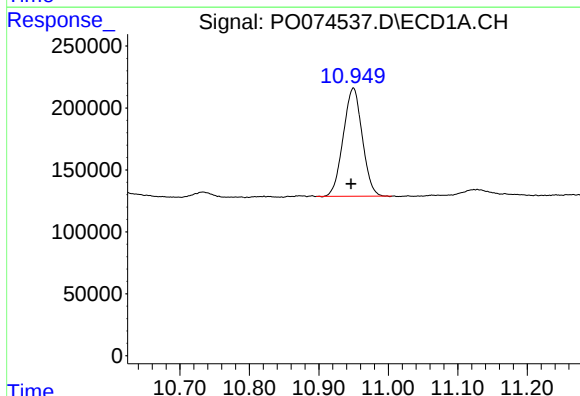
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 2151542
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



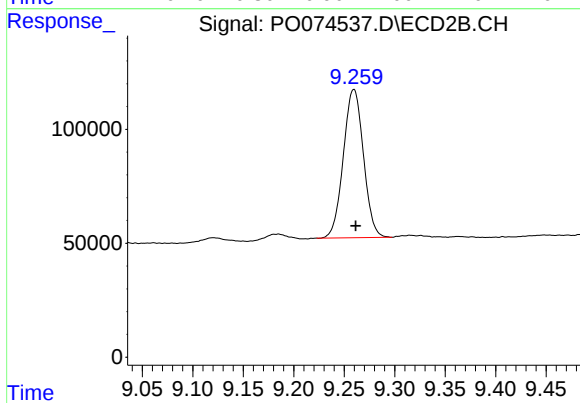
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1171504
Conc: 20.83 ng/ml



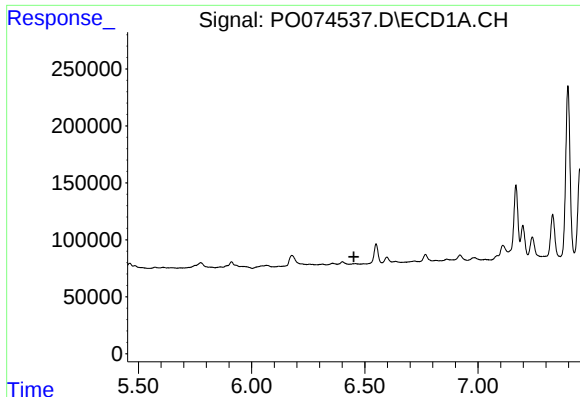
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 1662477
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

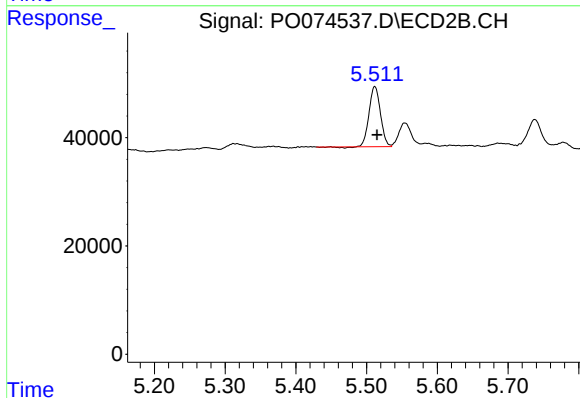
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 901981
Conc: 16.43 ng/ml



#6 AR-1016-4

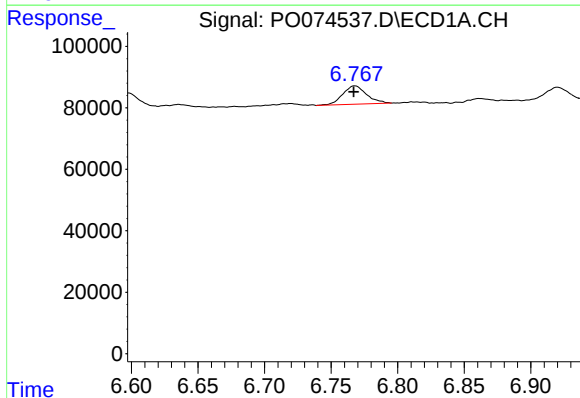
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-B



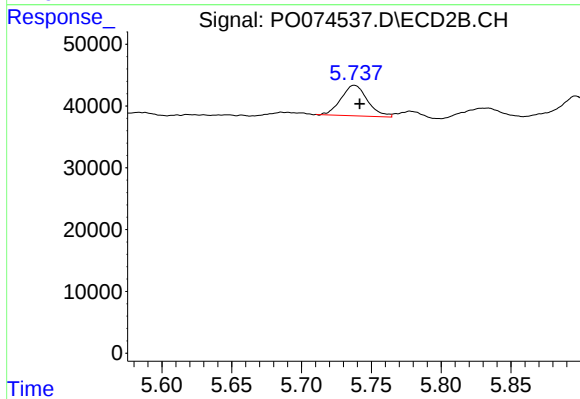
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 123372
Conc: 87.78 ng/ml



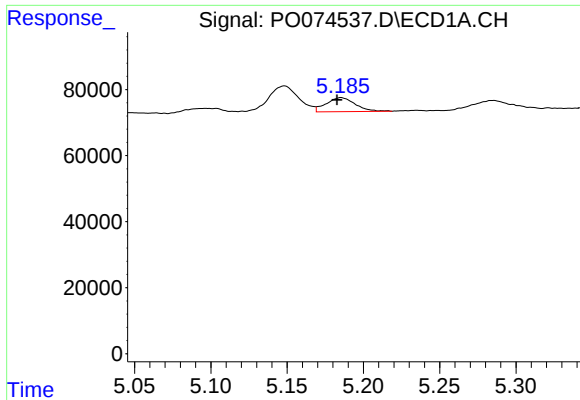
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 74490
Conc: 27.24 ng/ml



#7 AR-1016-5

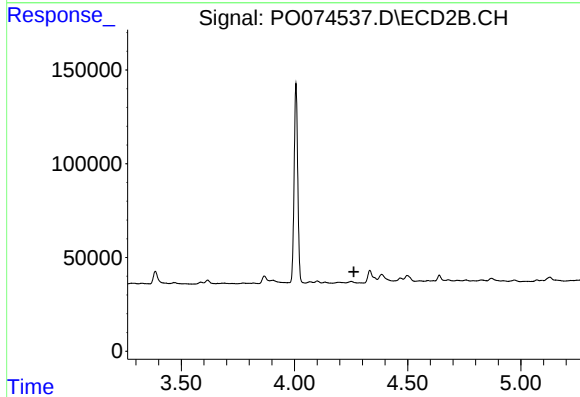
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 64940
Conc: 37.76 ng/ml



#8 AR-1221-1

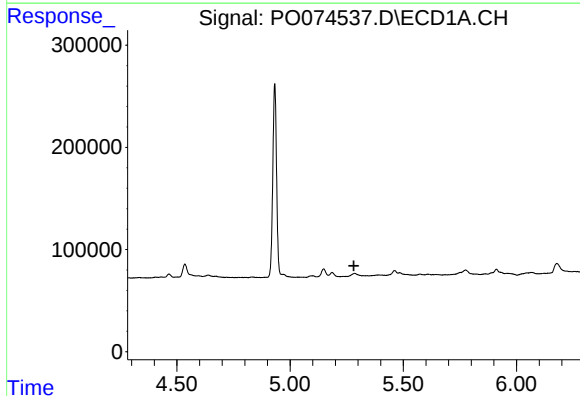
R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 55797
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



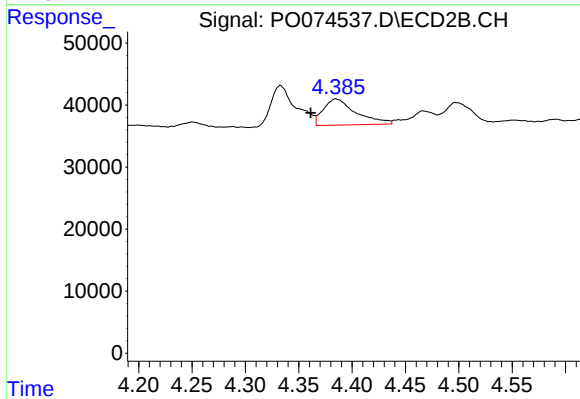
#8 AR-1221-1

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



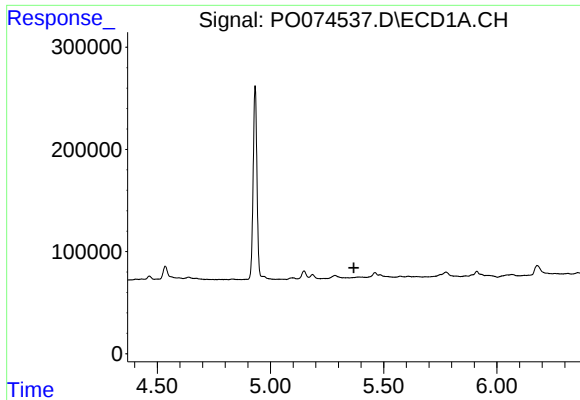
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

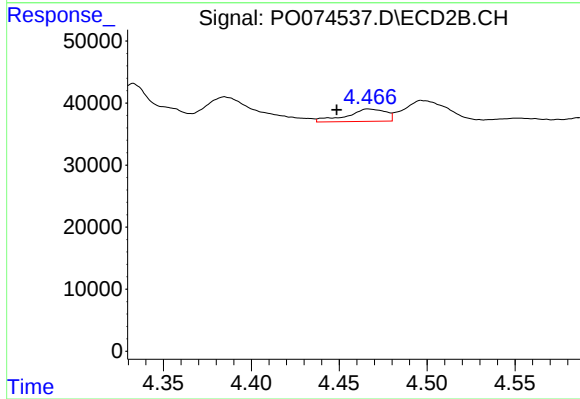
R.T.: 4.385 min
Delta R.T.: 0.024 min
Response: 89517
Conc: 167.50 ng/ml



#10 AR-1221-3

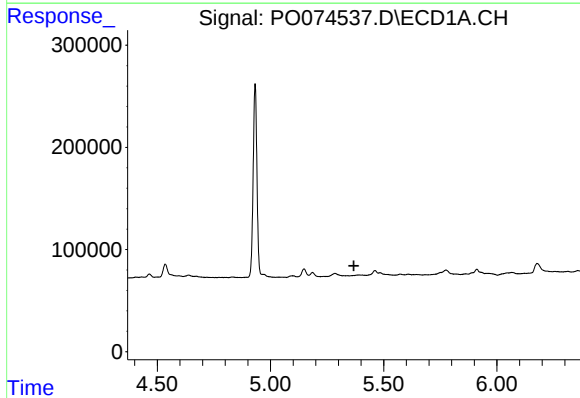
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-B



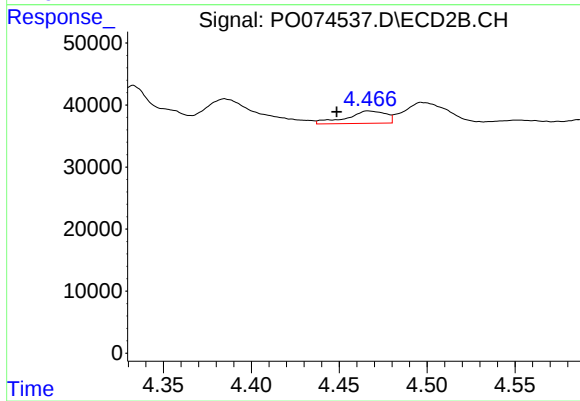
#10 AR-1221-3

R.T.: 4.467 min
Delta R.T.: 0.018 min
Response: 31145
Conc: 19.48 ng/ml



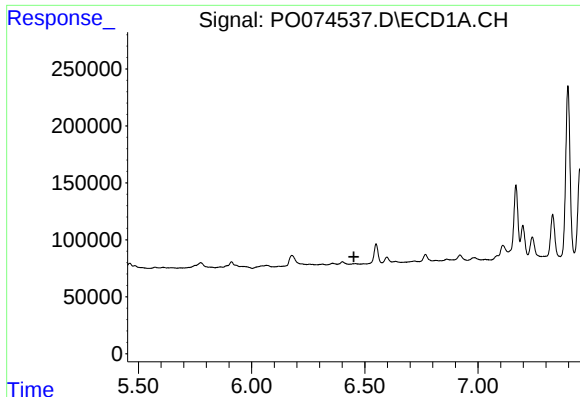
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#11 AR-1232-1

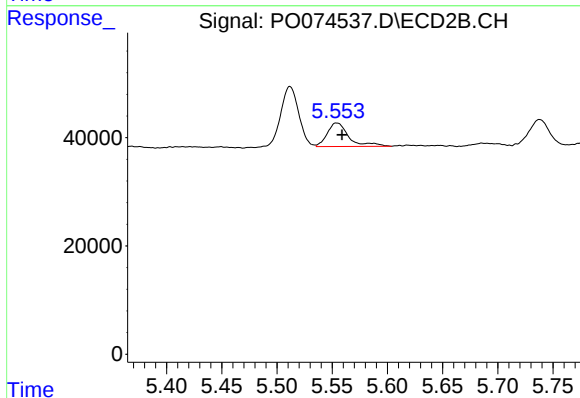
R.T.: 4.467 min
Delta R.T.: 0.018 min
Response: 31145
Conc: 23.76 ng/ml



#14 AR-1232-4

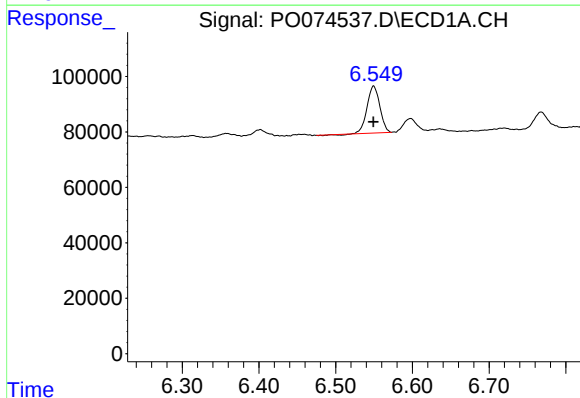
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-B



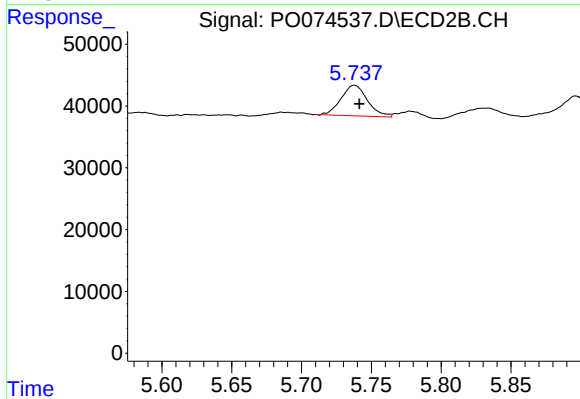
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 59798
Conc: 94.03 ng/ml



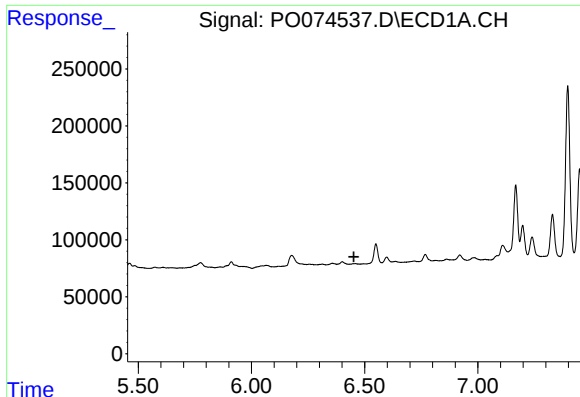
#15 AR-1232-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 194248
Conc: 238.73 ng/ml



#15 AR-1232-5

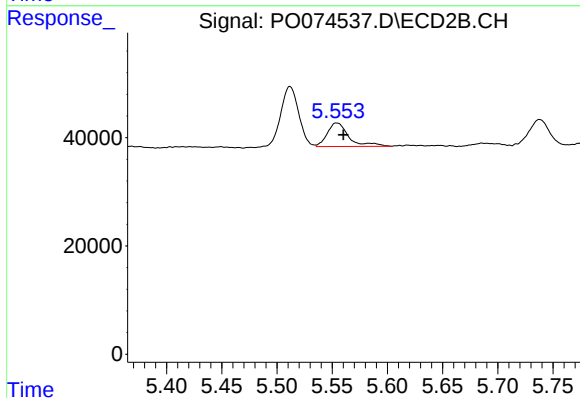
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 64940
Conc: 93.52 ng/ml



#19 AR-1242-4

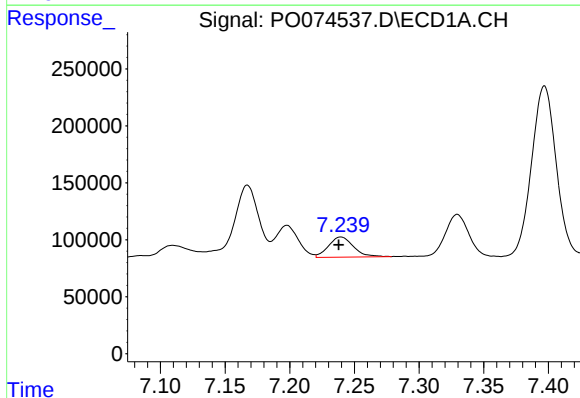
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-B



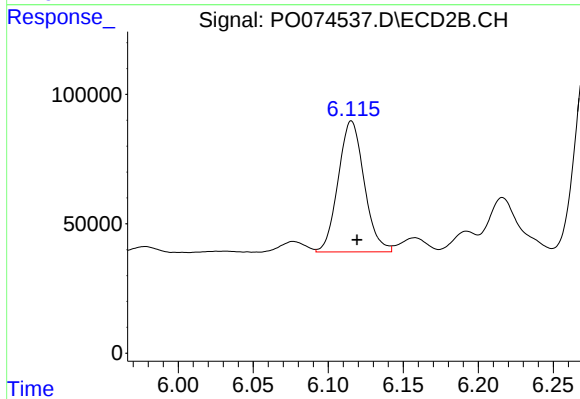
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 59798
Conc: 45.75 ng/ml



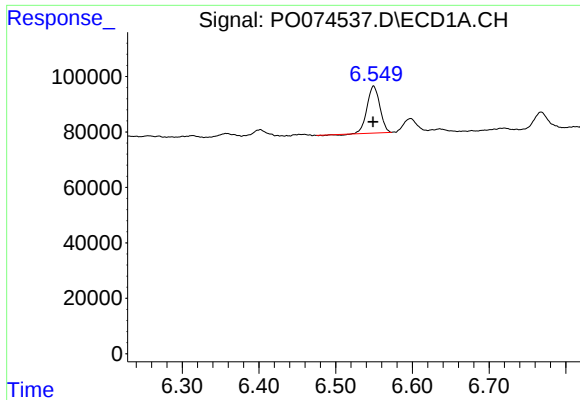
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 237362
Conc: 94.32 ng/ml



#20 AR-1242-5

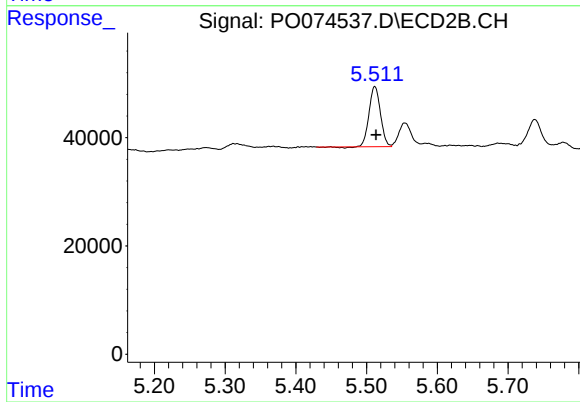
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 611143
Conc: 349.06 ng/ml



#22 AR-1248-2

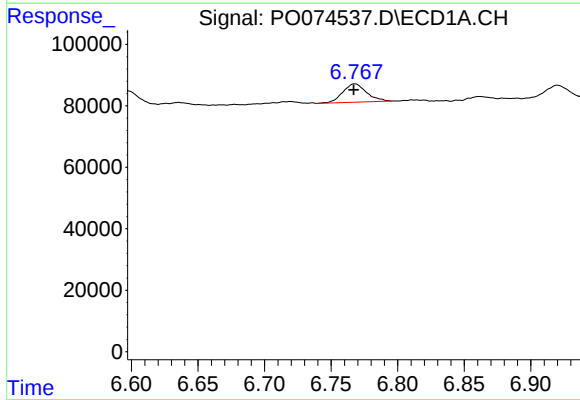
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 194248
Conc: 62.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



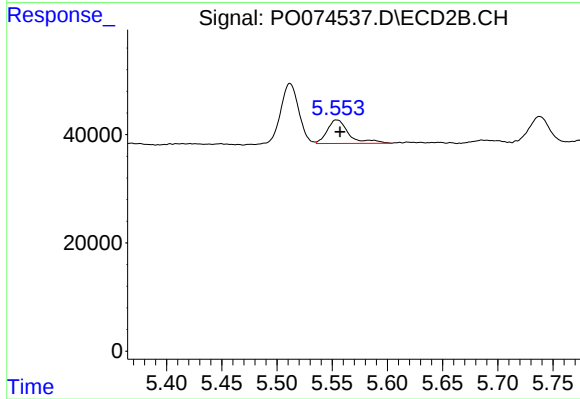
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 123372
Conc: 65.65 ng/ml



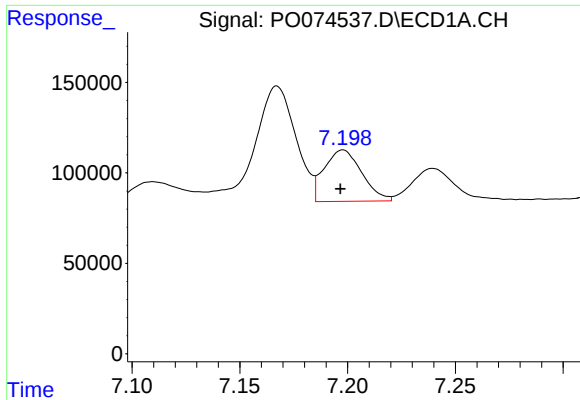
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 74490
Conc: 20.57 ng/ml



#23 AR-1248-3

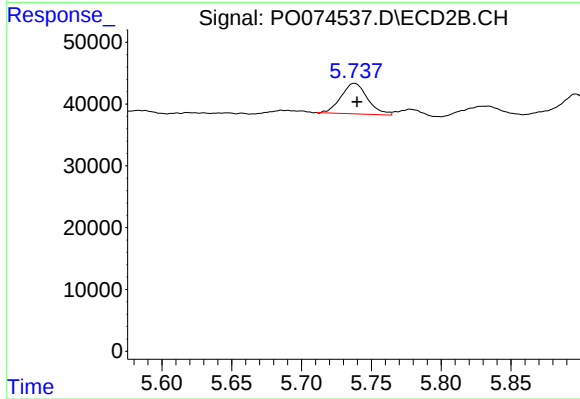
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 59798
Conc: 31.68 ng/ml



#24 AR-1248-4

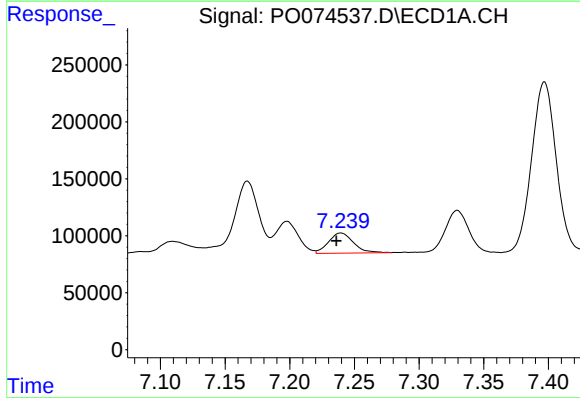
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 345584
Conc: 77.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



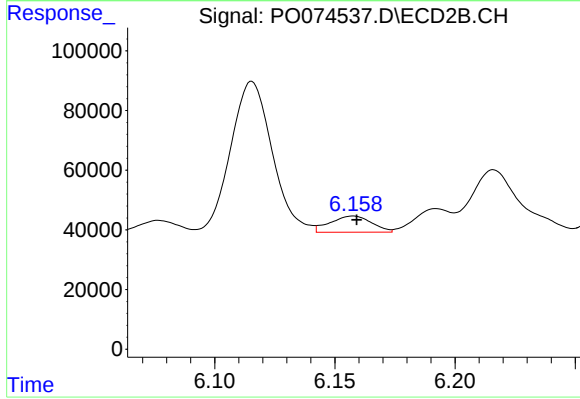
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 64940
Conc: 28.83 ng/ml



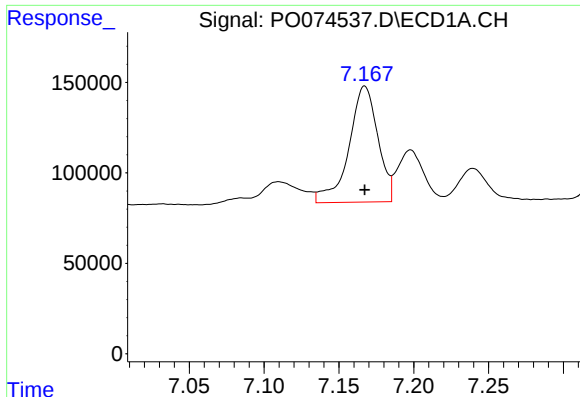
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 237362
Conc: 56.32 ng/ml



#25 AR-1248-5

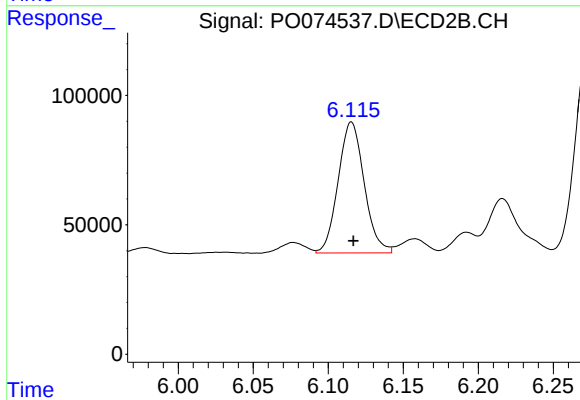
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 65673
Conc: 27.93 ng/ml



#26 AR-1254-1

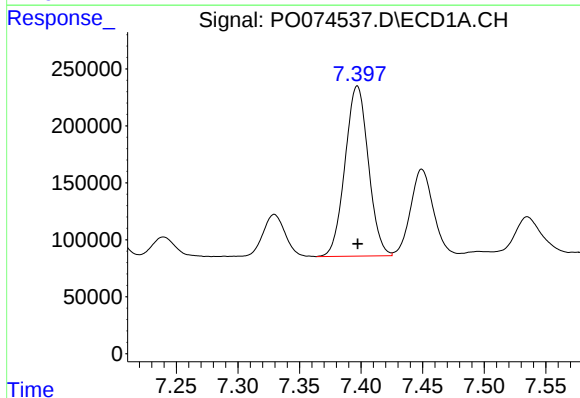
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 863713
Conc: 196.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



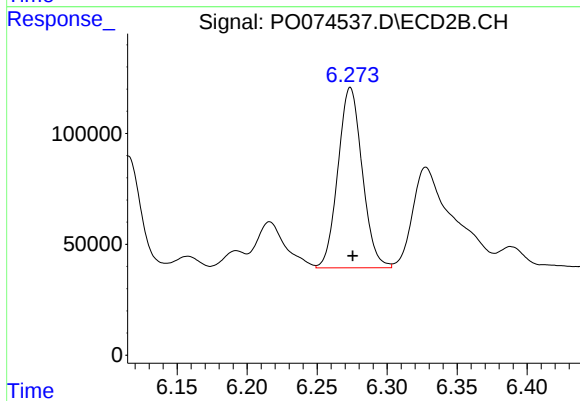
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 611143
Conc: 169.20 ng/ml



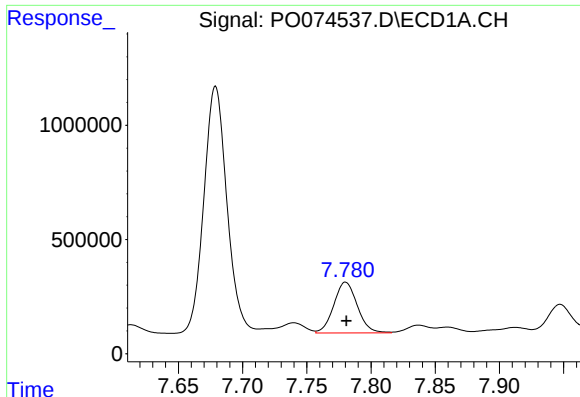
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 1967604
Conc: 288.90 ng/ml



#27 AR-1254-2

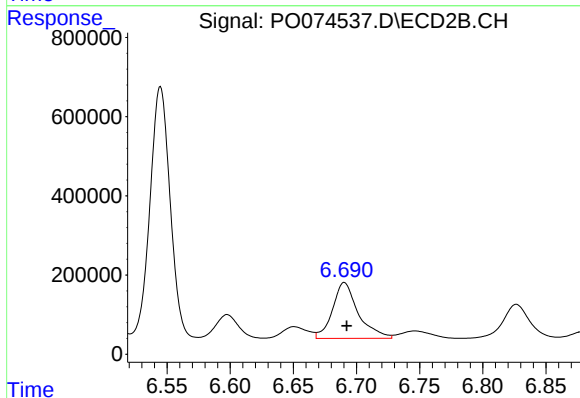
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 982729
Conc: 315.33 ng/ml



#28 AR-1254-3

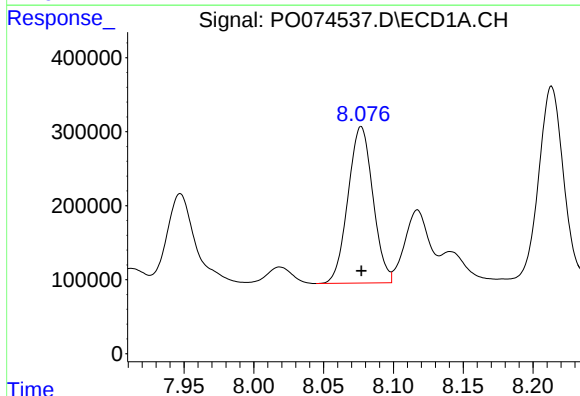
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2841139
Conc: 405.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



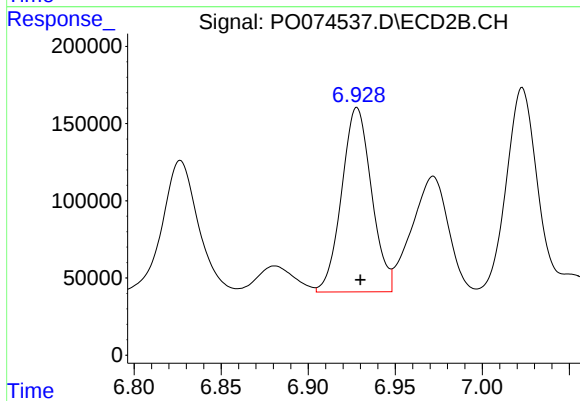
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 2002134
Conc: 408.27 ng/ml



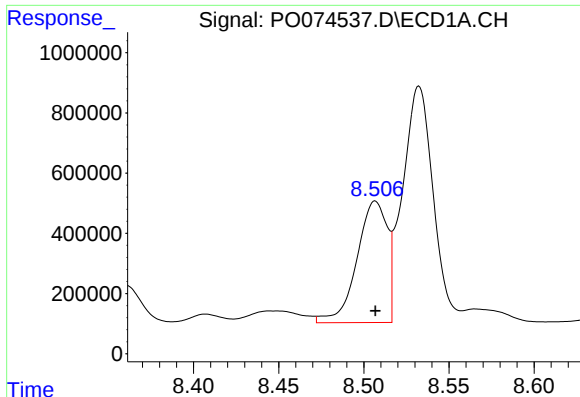
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 2623833
Conc: 432.64 ng/ml



#29 AR-1254-4

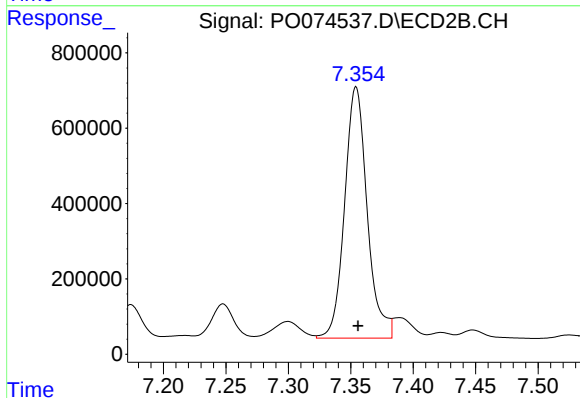
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1425574
Conc: 411.09 ng/ml



#30 AR-1254-5

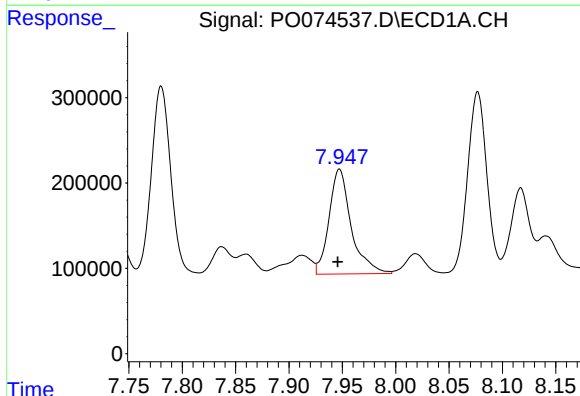
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 5010172
Conc: 862.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



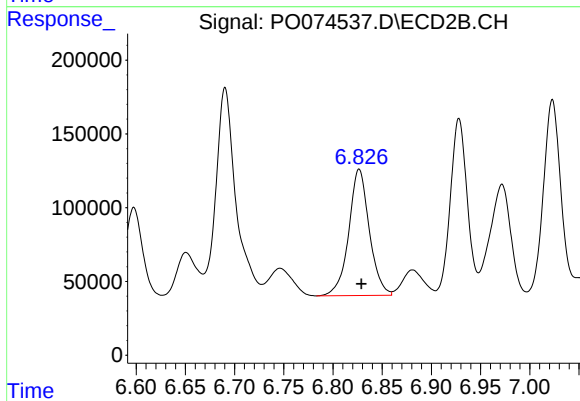
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 8409244
Conc: 1858.01 ng/ml



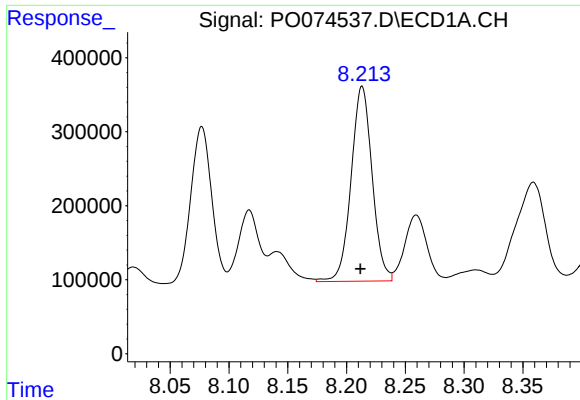
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 1778873
Conc: 356.58 ng/ml



#31 AR-1260-1

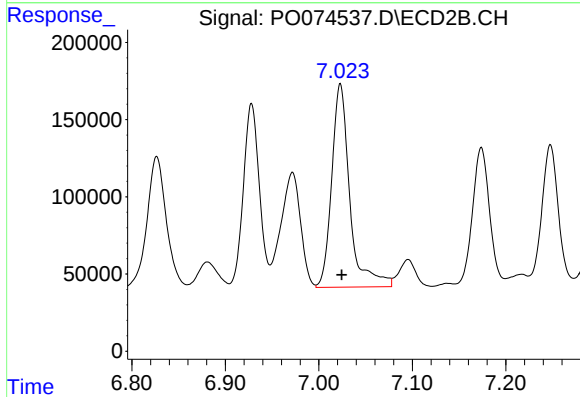
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 1245886
Conc: 390.53 ng/ml



#32 AR-1260-2

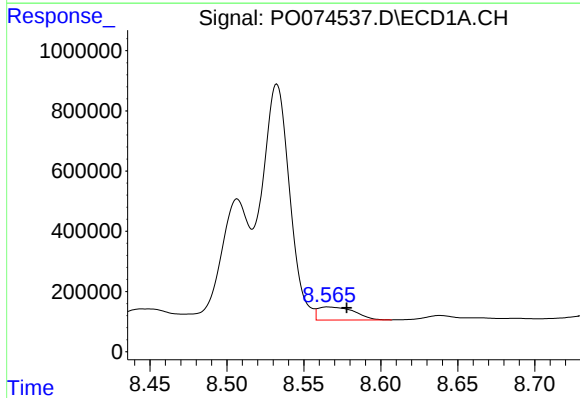
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 3279635
Conc: 482.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



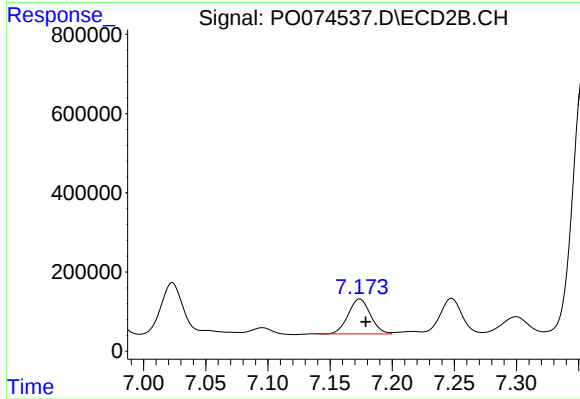
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1769119
Conc: 416.16 ng/ml



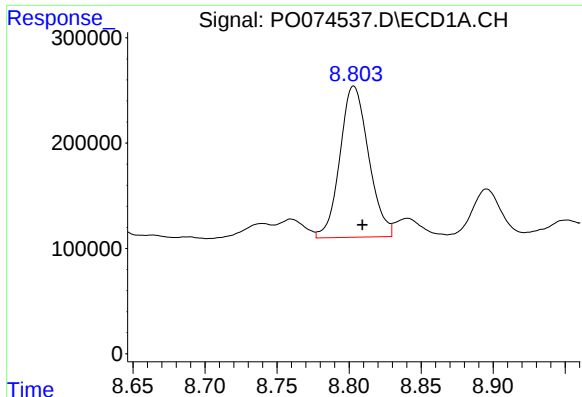
#33 AR-1260-3

R.T.: 8.565 min
Delta R.T.: -0.012 min
Response: 710411
Conc: 123.94 ng/ml



#33 AR-1260-3

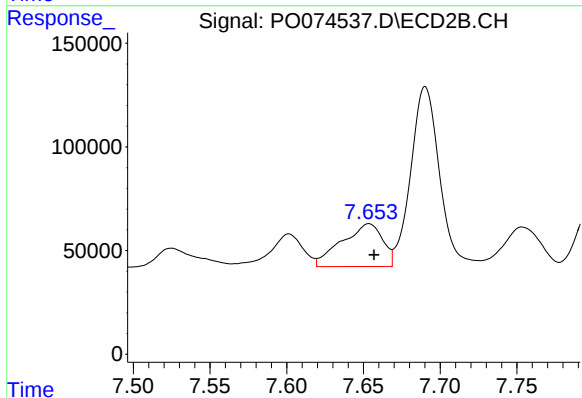
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1094337
Conc: 303.69 ng/ml



#34 AR-1260-4

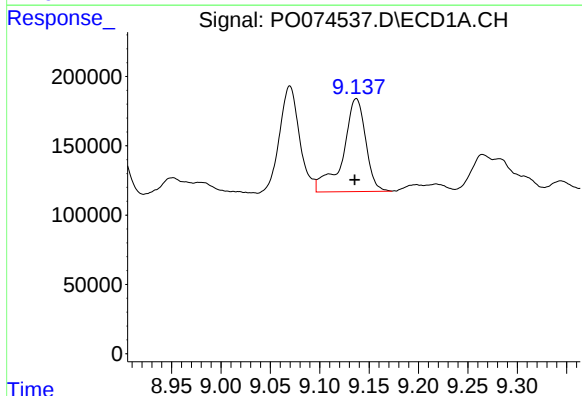
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 1987866
Conc: 363.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



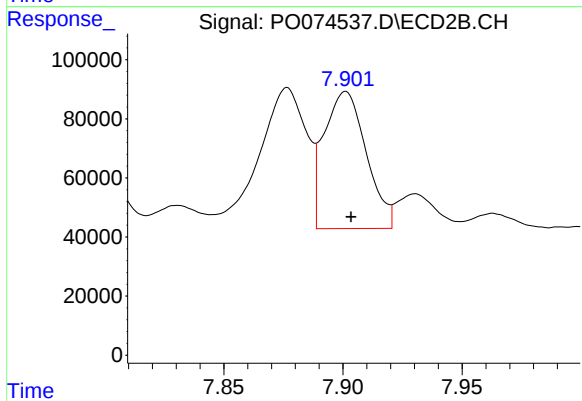
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 381605
Conc: 121.87 ng/ml



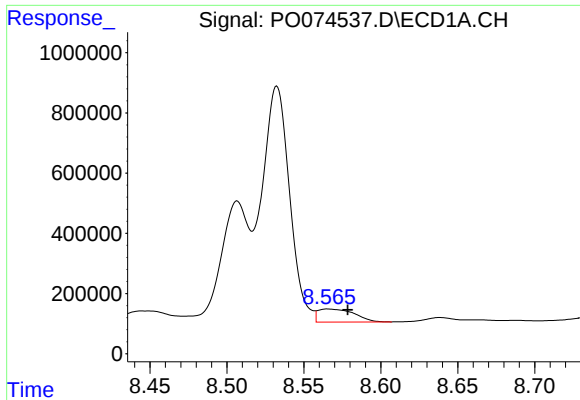
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 1071324
Conc: 85.74 ng/ml



#35 AR-1260-5

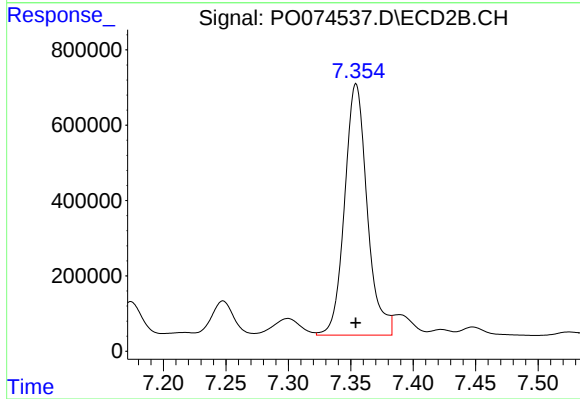
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 571641
Conc: 71.92 ng/ml



#36 AR-1262-1

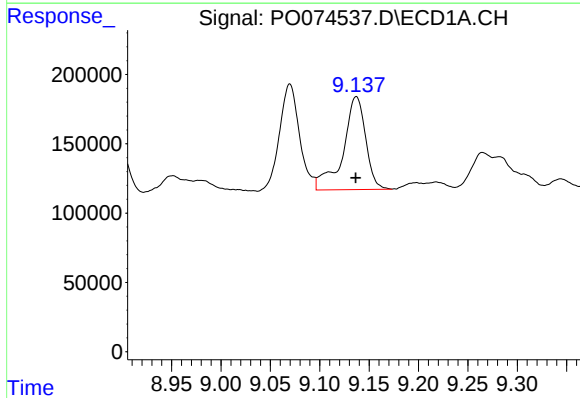
R.T.: 8.565 min
Delta R.T.: -0.013 min
Response: 710411
Conc: 79.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



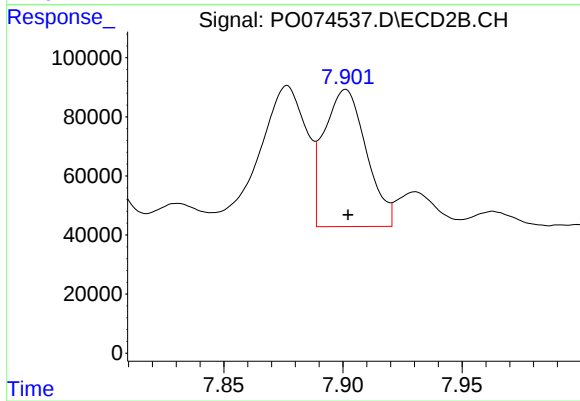
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 8409244
Conc: 3304.77 ng/ml



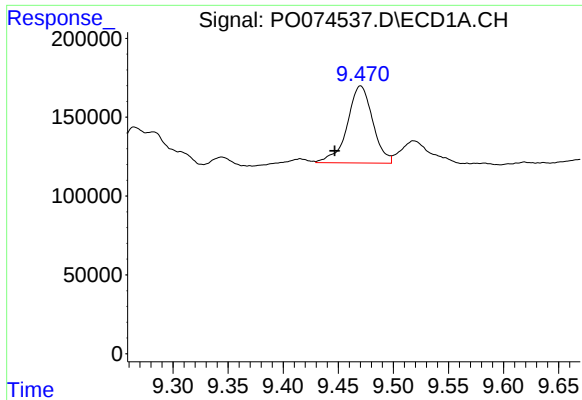
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 1071324
Conc: 69.97 ng/ml



#37 AR-1262-2

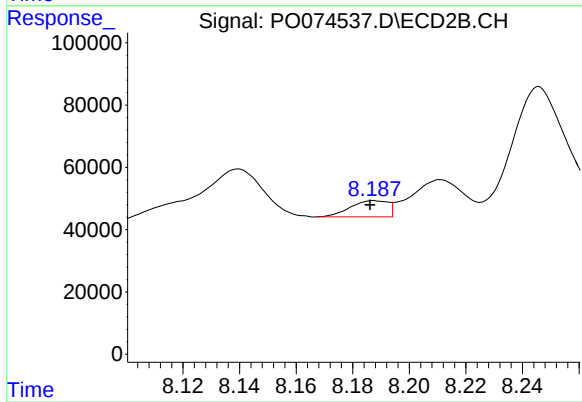
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 571641
Conc: 62.17 ng/ml



#38 AR-1262-3

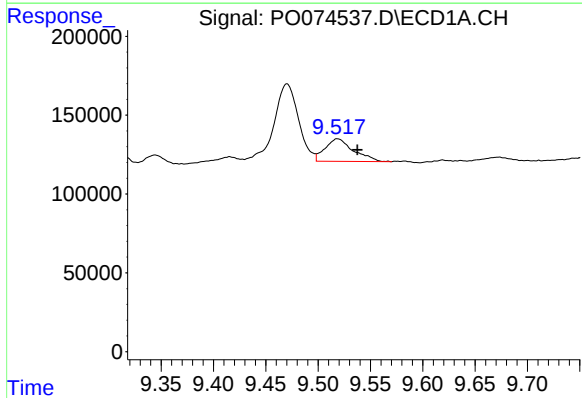
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 786816
Conc: 78.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



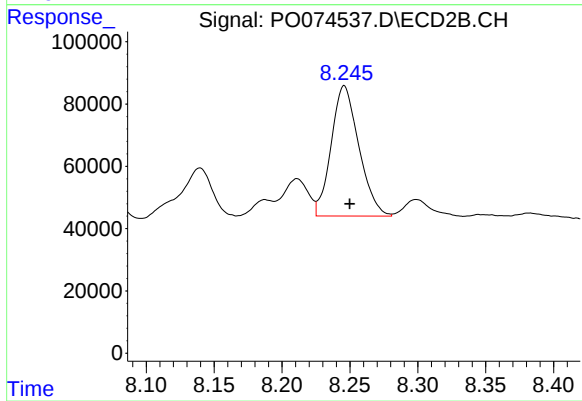
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: 0.001 min
Response: 48421
Conc: 12.25 ng/ml



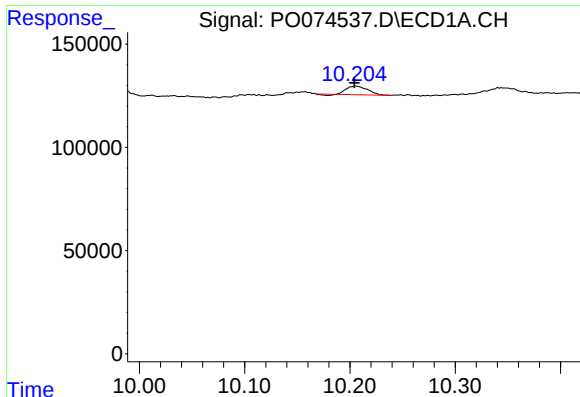
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.019 min
Response: 269775
Conc: 36.22 ng/ml



#39 AR-1262-4

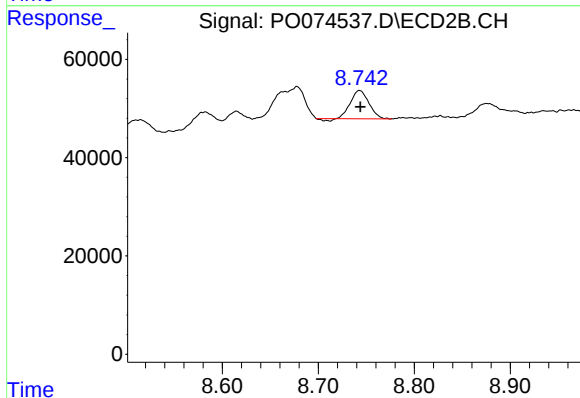
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 594838
Conc: 89.78 ng/ml



#40 AR-1262-5

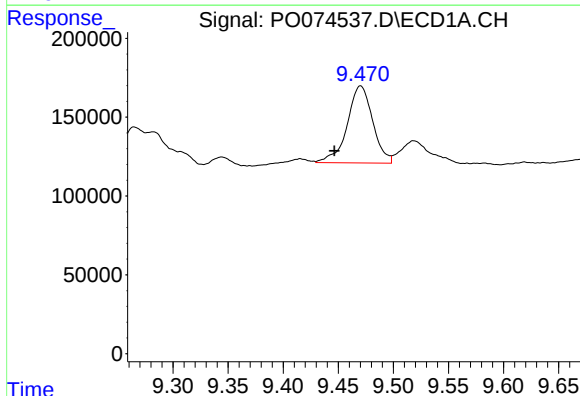
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 57975
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



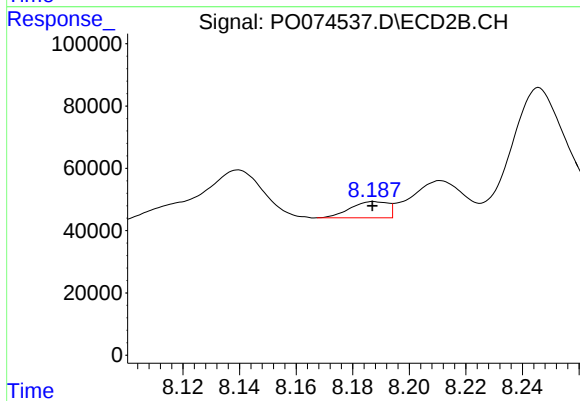
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 76217
Conc: 24.69 ng/ml



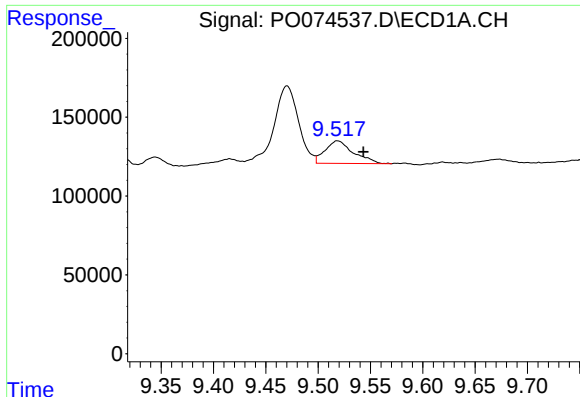
#41 AR-1268-1

R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 786816
Conc: 42.11 ng/ml



#41 AR-1268-1

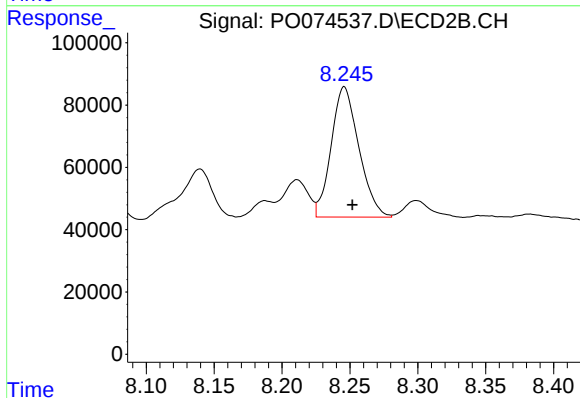
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 48421
Conc: 4.33 ng/ml



#42 AR-1268-2

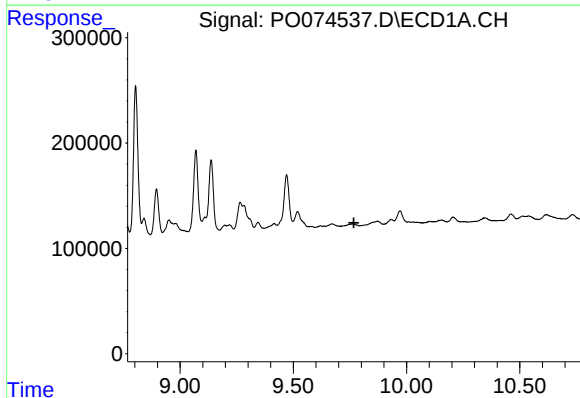
R.T.: 9.519 min
Delta R.T.: -0.025 min
Response: 269775
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



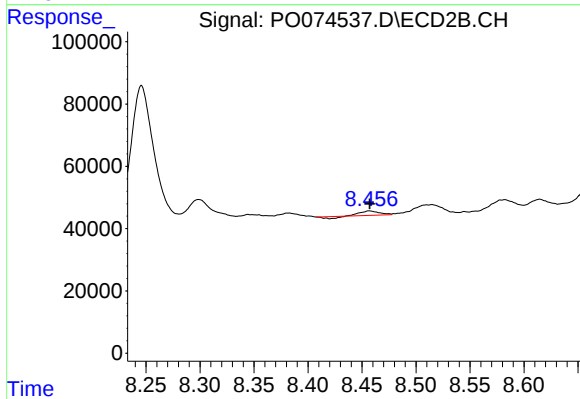
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 594838
Conc: 62.17 ng/ml



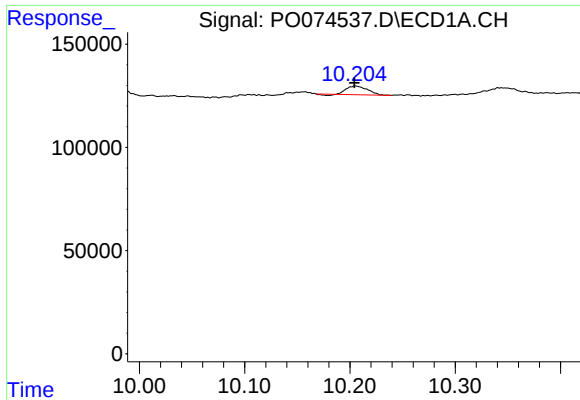
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

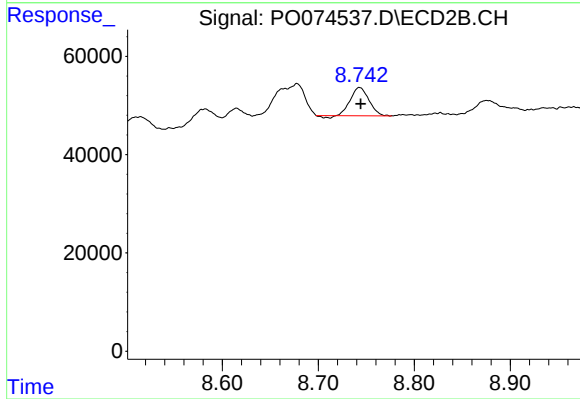
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 14157
Conc: 1.70 ng/ml



#44 AR-1268-4

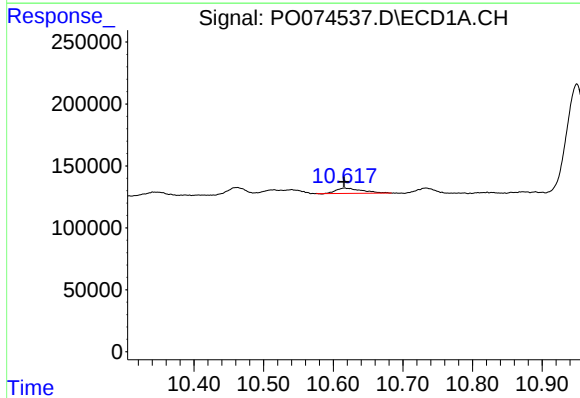
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 57975
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-B



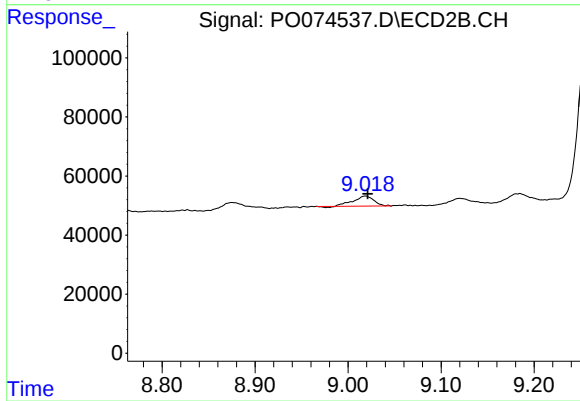
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 76217
Conc: 21.97 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 110650
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 51842
Conc: 2.19 ng/ml