

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121619\
 Data File : P0064690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 8:41
 Operator : SM/AJ
 Sample : K6144-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13FRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 10:35:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.190	3.457	379881	466559	15.604	18.405
2)	SA Decachlor...	9.712	8.381	288012	403562	9.384	11.620
Target Compounds							
3)	L1 AR-1016-1	0.000	4.458	0	25960	N.D.	24.004 #
6)	L1 AR-1016-4	5.496	0.000	17233	0	23.791	N.D. #
7)	L1 AR-1016-5	5.793	5.003	61445	513895	84.313	588.950 #
14)	L3 AR-1232-4	5.496	0.000	17233	0	30.998	N.D. #
15)	L3 AR-1232-5	5.615	5.003	30568	513895	73.659	809.681 #
16)	L4 AR-1242-1	0.000	4.458	0	25960	N.D.	29.876 #
19)	L4 AR-1242-4	5.496	0.000	17233	0	30.566	N.D. #
20)	L4 AR-1242-5	6.253	5.315	259619	242737	372.519	273.061 #
21)	L5 AR-1248-1	0.000	4.458	0	25960	N.D.	36.266 #
22)	L5 AR-1248-2	5.615	0.000	30568	0	33.079	N.D. #
23)	L5 AR-1248-3	5.793	0.000	61445	0	57.837	N.D. #
24)	L5 AR-1248-4	6.190	5.003	1299108	513895	996.173	399.295 #
25)	L5 AR-1248-5	6.253	5.315	259619	242737	208.640	127.687 #
26)	L6 AR-1254-1	6.190	5.315	1299108	242737	1020.079	119.532 #
27)	L6 AR-1254-2	6.402	5.461	695457	708745	334.347	388.698
28)	L6 AR-1254-3	6.768	5.861	869374	1208093	364.091	388.901
29)	L6 AR-1254-4	7.049	6.087	615066	462242	328.923	225.041 #
30)	L6 AR-1254-5	7.463	6.501	1601356	1762746	761.092	590.558
31)	L7 AR-1260-1	6.926	5.989	764142	1030816	497.388	558.254
32)	L7 AR-1260-2	7.183	6.177	1314910	1806674	666.115	776.527
33)	L7 AR-1260-3	7.538	6.328	1282671	915901	853.629	432.576 #
34)	L7 AR-1260-4	7.761	6.796	1235304	1276623	668.736	677.650
35)	L7 AR-1260-5	8.067	7.038	2006093	3107081	537.581	662.487
36)	L8 AR-1262-1	7.538	6.592	1282671	787084	557.818	686.061
37)	L8 AR-1262-2	8.067	7.038	2006093	3107081	462.167	568.613
38)	L8 AR-1262-3	8.355	7.319	1582546	1070949	543.832	514.184
39)	L8 AR-1262-4	8.420	7.382	426109	2015135	196.878	506.179 #
40)	L8 AR-1262-5	9.037	7.874	707419	900265	482.273	516.331
41)	L9 AR-1268-1	8.355	7.319	1582546	1070949	306.215	167.479 #
42)	L9 AR-1268-2	8.420	7.382	426109	2015135	90.614	345.741 #
43)	L9 AR-1268-3	8.645	7.587	54532	59532	14.146	12.463
44)	L9 AR-1268-4	9.037	7.874	707419	900265	420.782	447.249
45)	L9 AR-1268-5	9.410	8.146	231729	307003	19.527	21.222

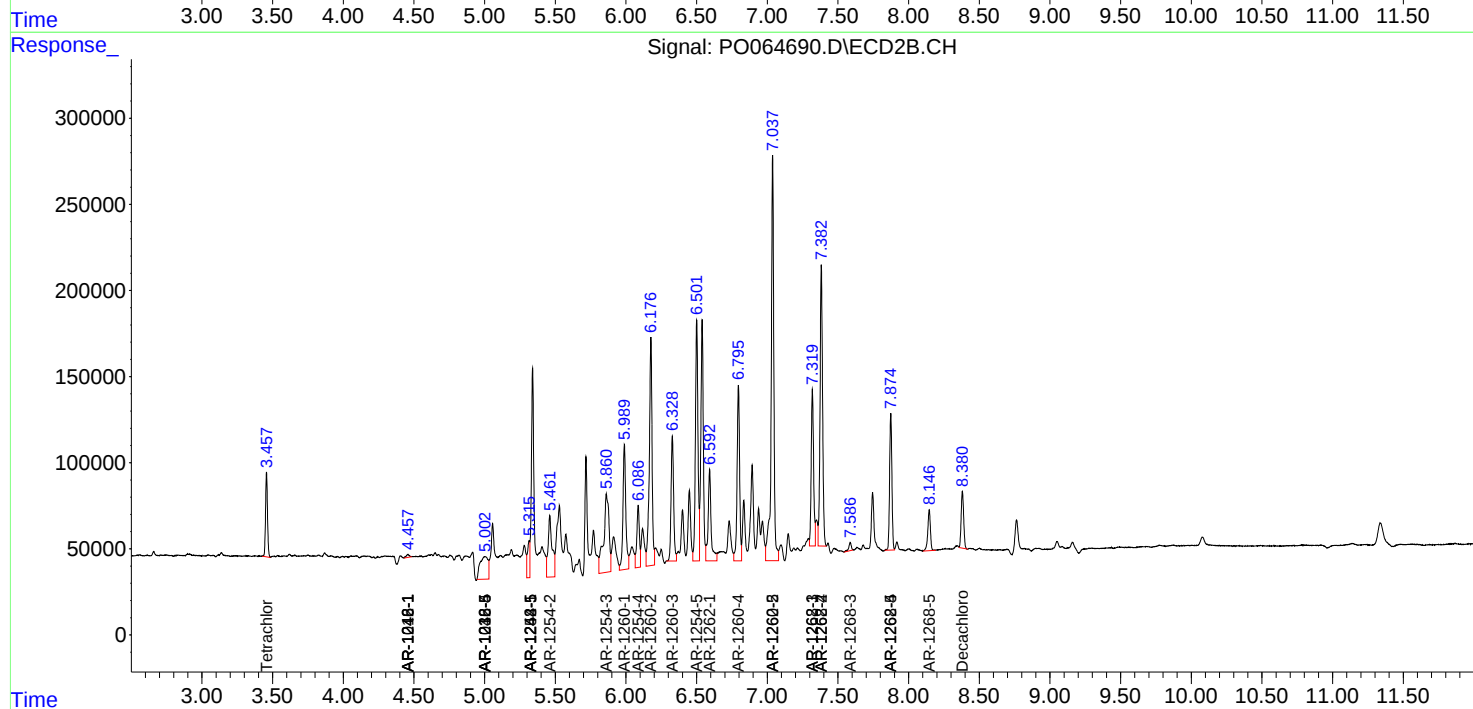
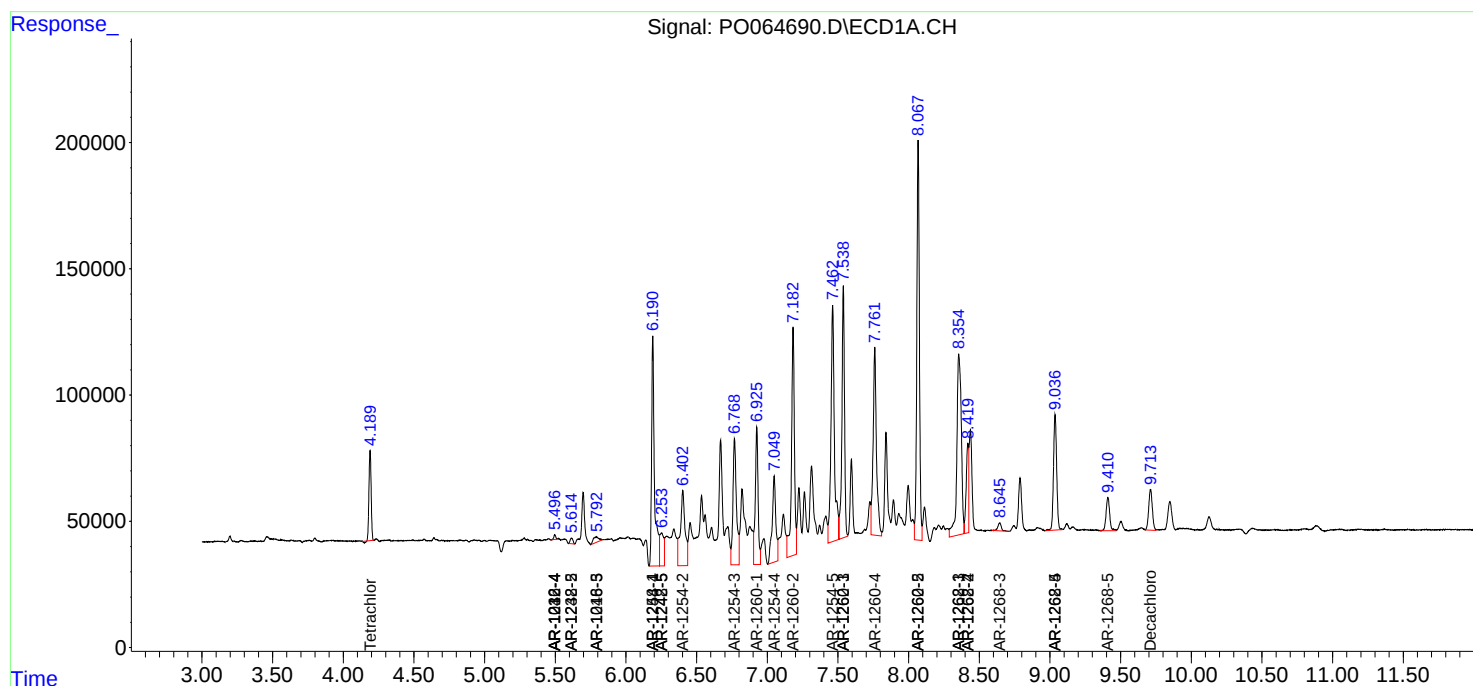
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

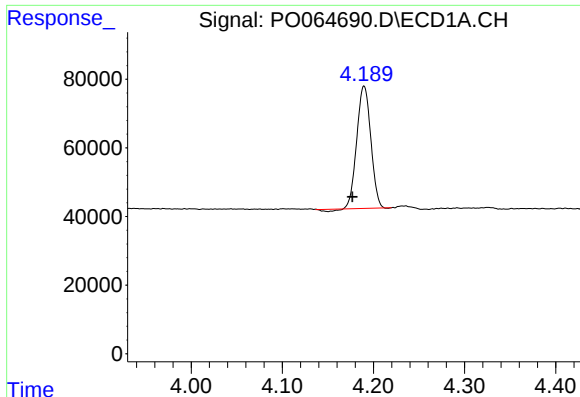
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : P0064690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2019 8:41
Operator : SM/AJ
Sample : K6144-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
13FRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 10:35:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

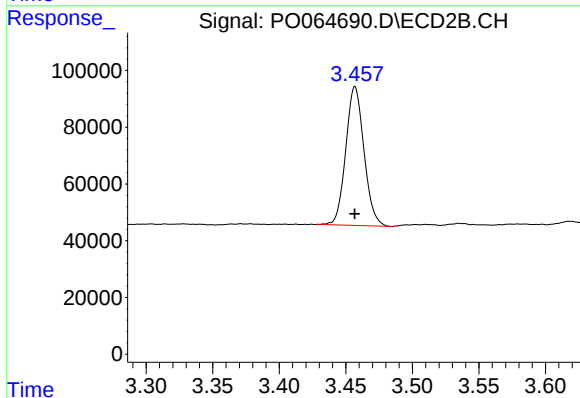




#1 Tetrachloro-m-xylene

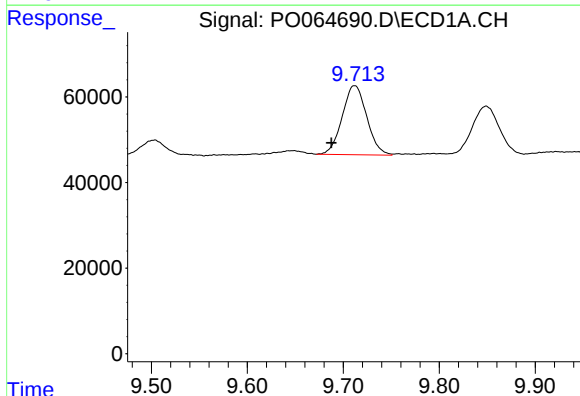
R.T.: 4.190 min
Delta R.T.: 0.013 min
Response: 379881
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



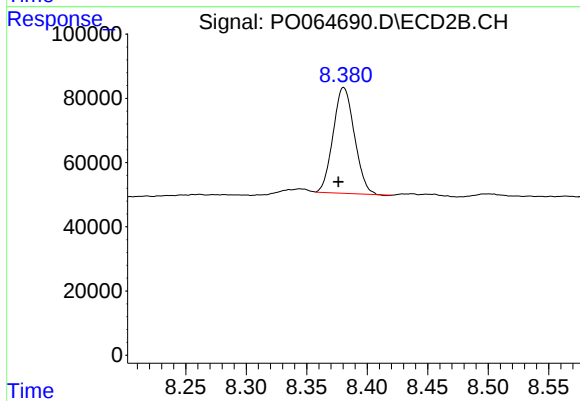
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 466559
Conc: 18.41 ng/ml



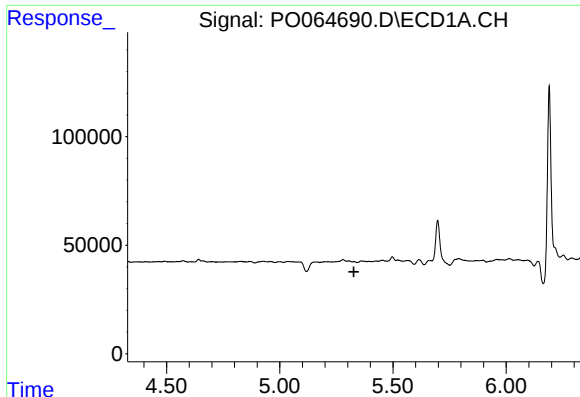
#2 Decachlorobiphenyl

R.T.: 9.712 min
Delta R.T.: 0.024 min
Response: 288012
Conc: 9.38 ng/ml



#2 Decachlorobiphenyl

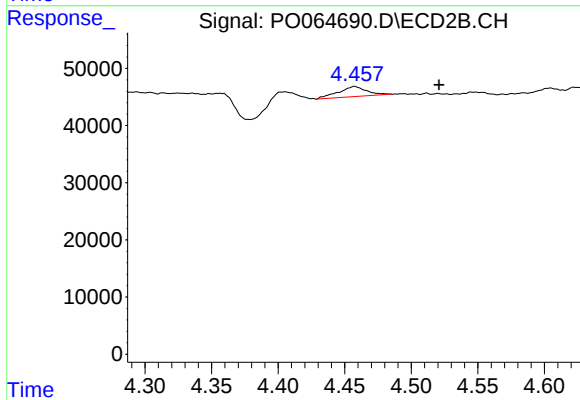
R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 403562
Conc: 11.62 ng/ml



#3 AR-1016-1

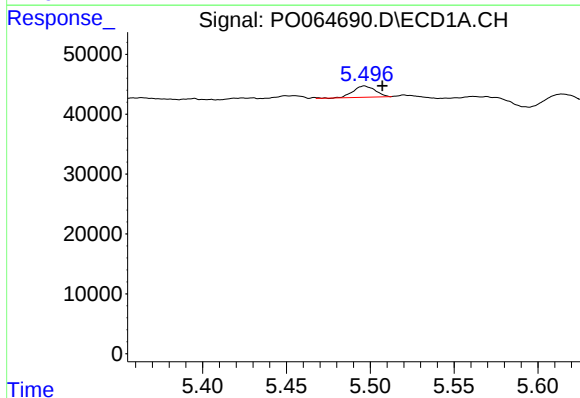
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13FRE



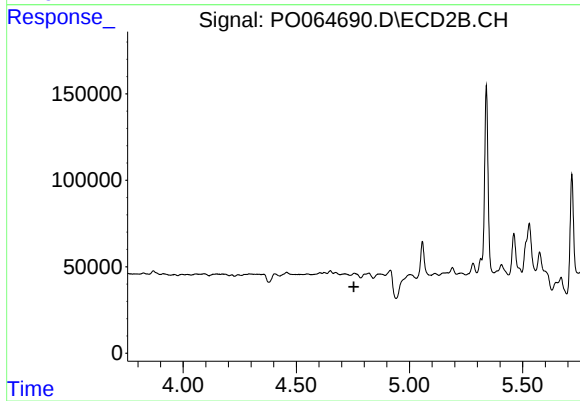
#3 AR-1016-1

R.T.: 4.458 min
Delta R.T.: -0.063 min
Response: 25960
Conc: 24.00 ng/ml



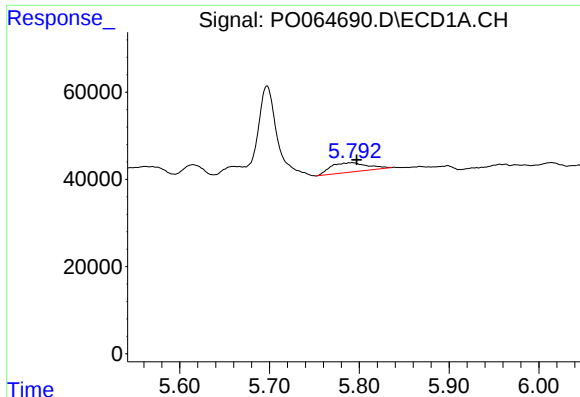
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.011 min
Response: 17233
Conc: 23.79 ng/ml



#6 AR-1016-4

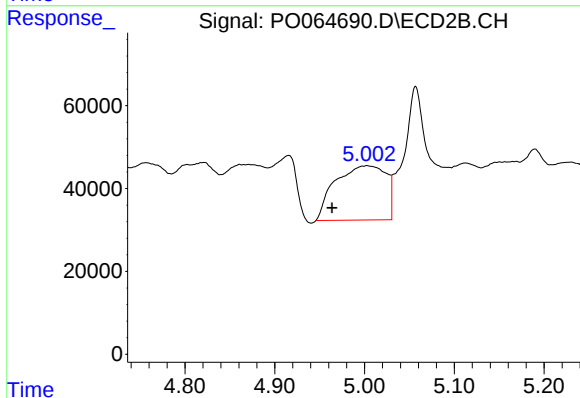
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

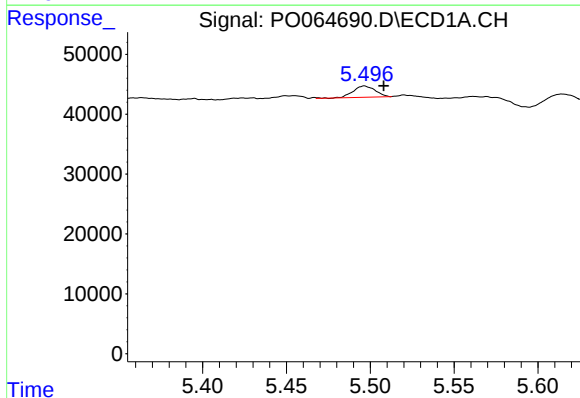
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 61445
Conc: 84.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



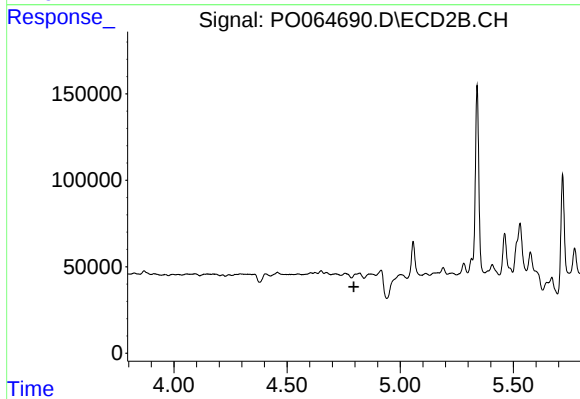
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: 0.039 min
Response: 513895
Conc: 588.95 ng/ml



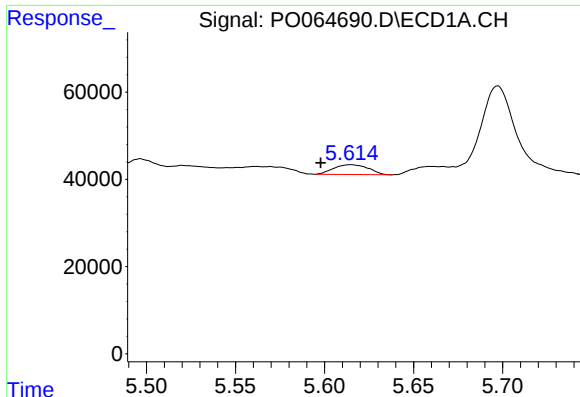
#14 AR-1232-4

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 17233
Conc: 31.00 ng/ml



#14 AR-1232-4

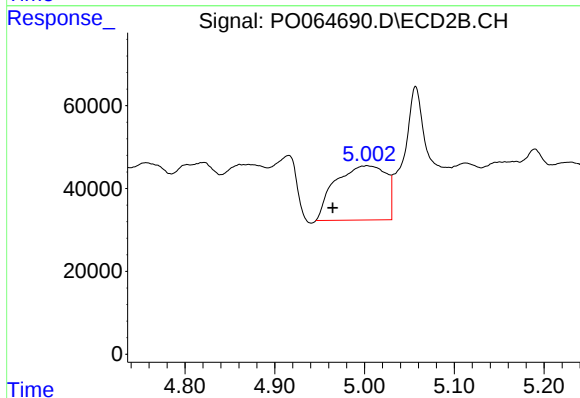
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

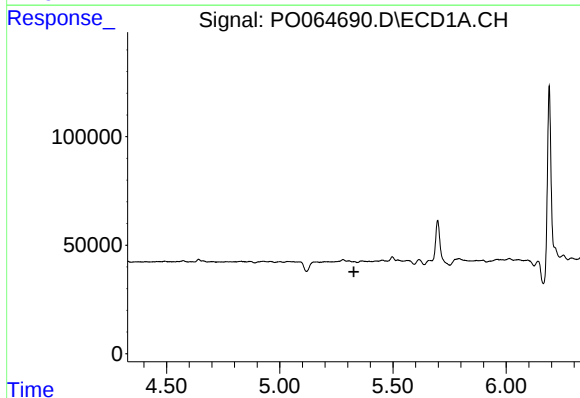
R.T.: 5.615 min
Delta R.T.: 0.017 min
Response: 30568
Conc: 73.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



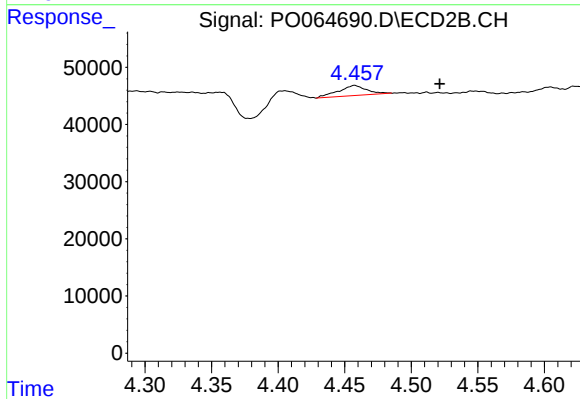
#15 AR-1232-5

R.T.: 5.003 min
Delta R.T.: 0.038 min
Response: 513895
Conc: 809.68 ng/ml



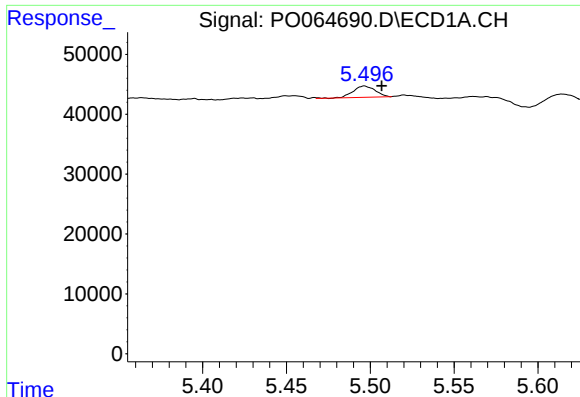
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#16 AR-1242-1

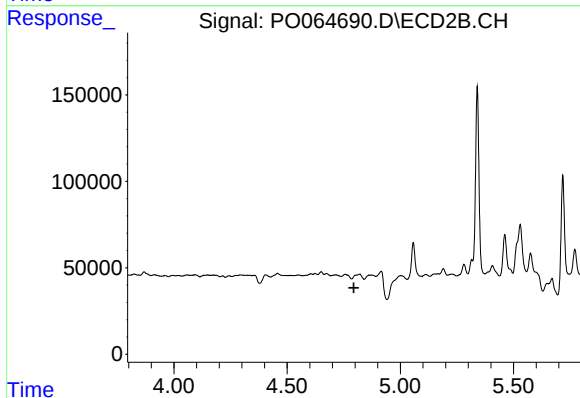
R.T.: 4.458 min
Delta R.T.: -0.064 min
Response: 25960
Conc: 29.88 ng/ml



#19 AR-1242-4

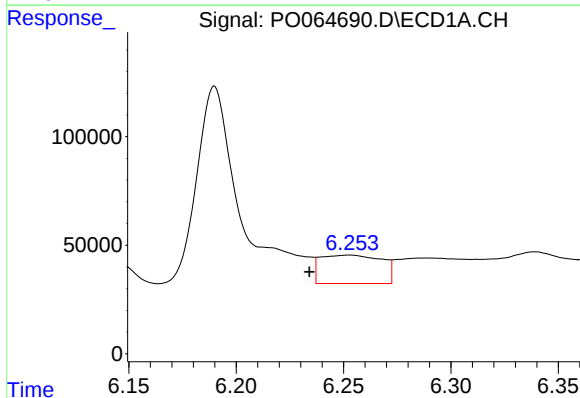
R.T.: 5.496 min
Delta R.T.: -0.010 min
Response: 17233
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



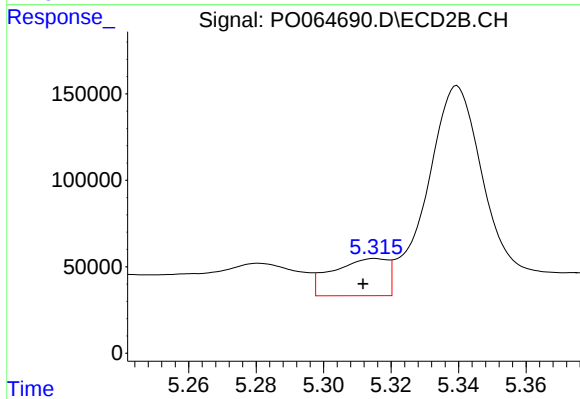
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



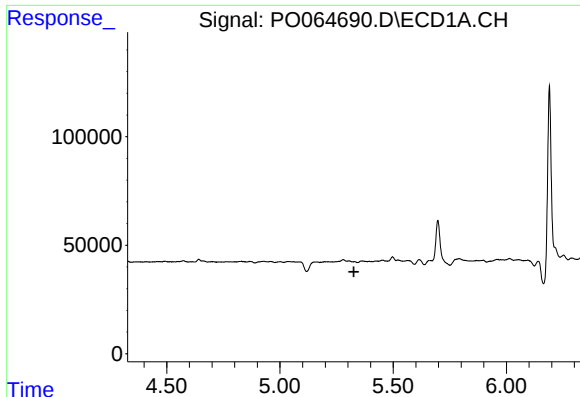
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: 0.019 min
Response: 259619
Conc: 372.52 ng/ml



#20 AR-1242-5

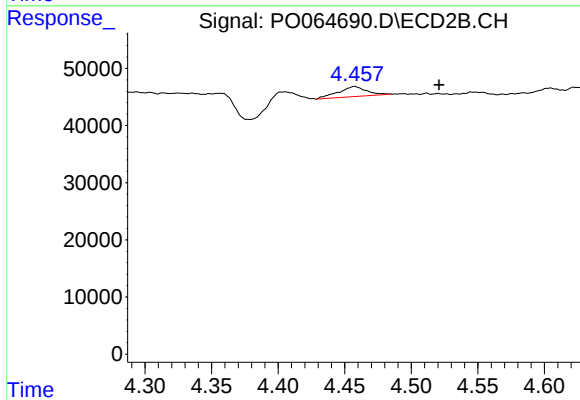
R.T.: 5.315 min
Delta R.T.: 0.004 min
Response: 242737
Conc: 273.06 ng/ml



#21 AR-1248-1

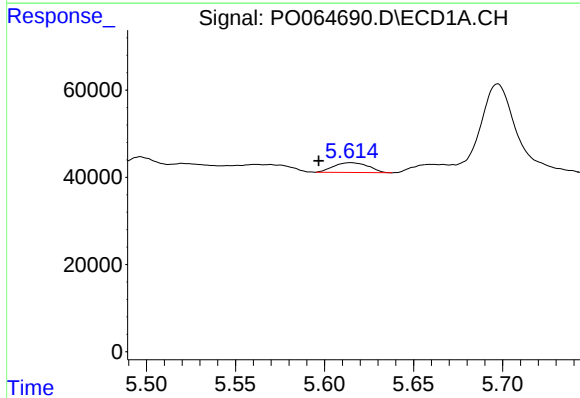
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13FRE



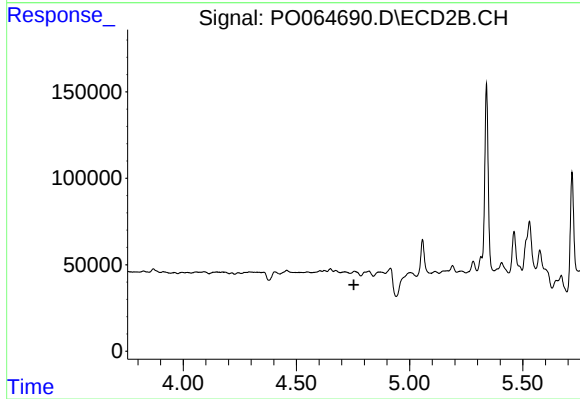
#21 AR-1248-1

R.T.: 4.458 min
Delta R.T.: -0.063 min
Response: 25960
Conc: 36.27 ng/ml



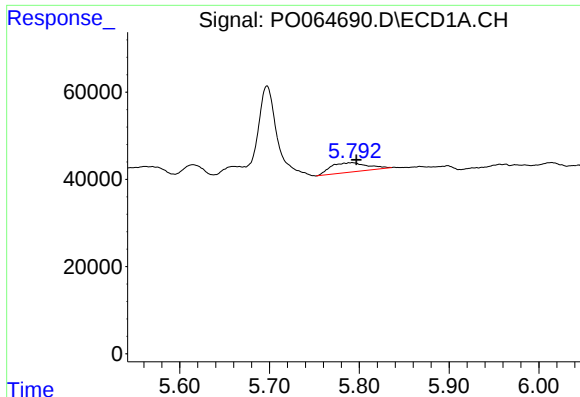
#22 AR-1248-2

R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 30568
Conc: 33.08 ng/ml



#22 AR-1248-2

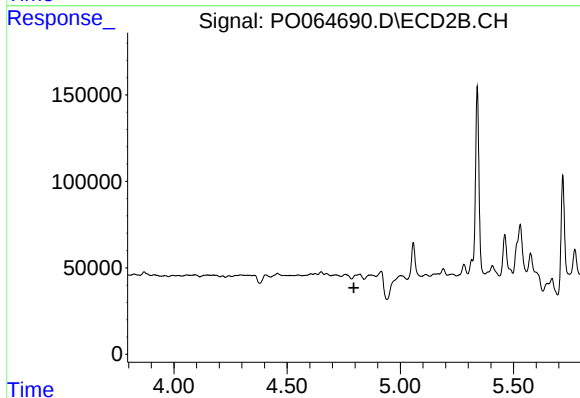
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

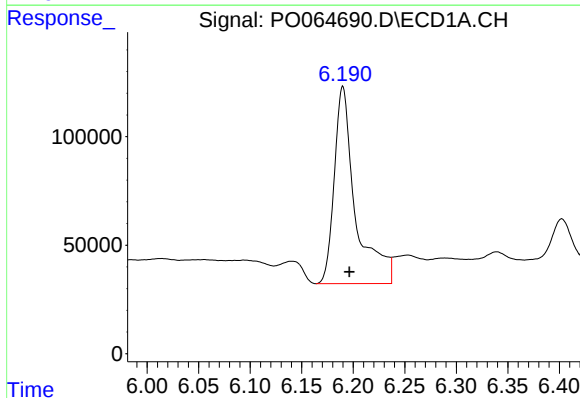
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 61445
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



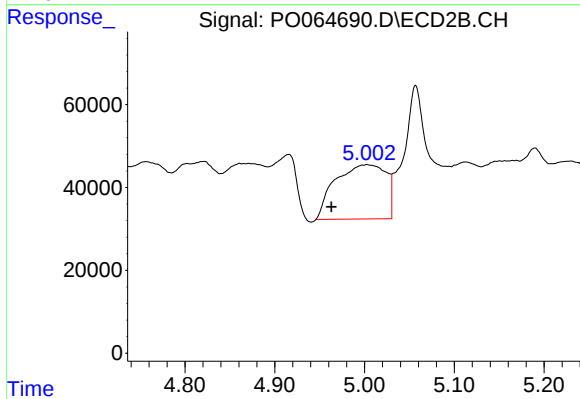
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



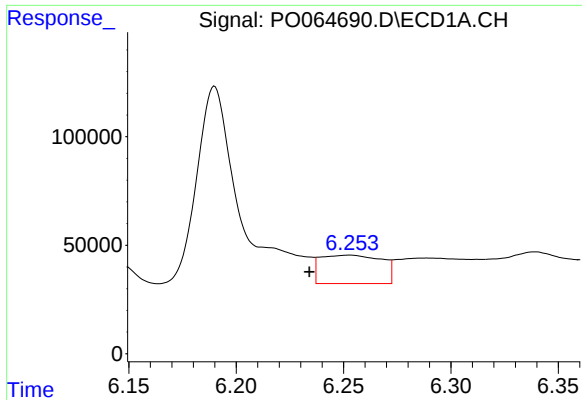
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 1299108
Conc: 996.17 ng/ml



#24 AR-1248-4

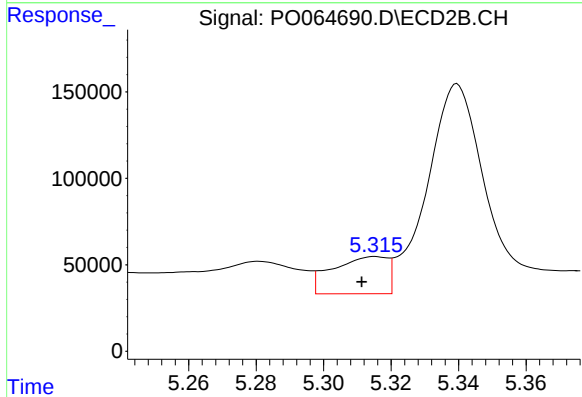
R.T.: 5.003 min
Delta R.T.: 0.040 min
Response: 513895
Conc: 399.29 ng/ml



#25 AR-1248-5

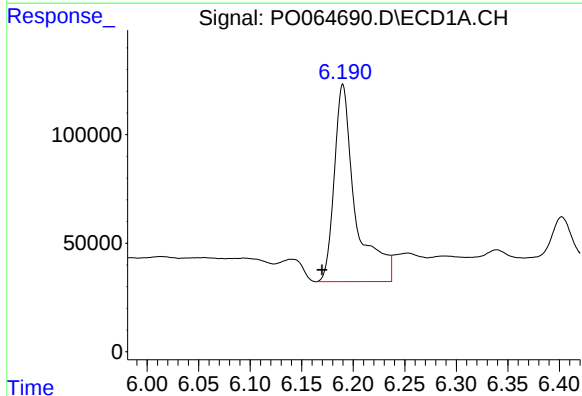
R.T.: 6.253 min
Delta R.T.: 0.019 min
Response: 259619
Conc: 208.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



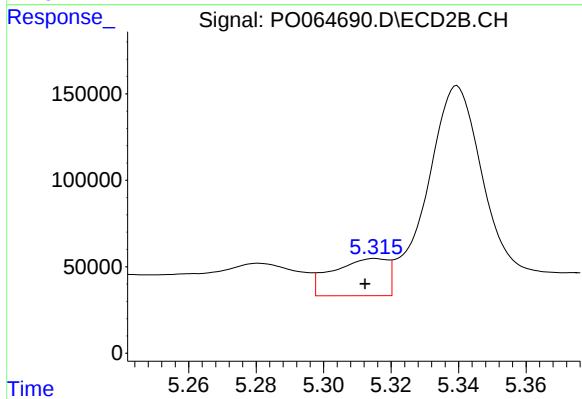
#25 AR-1248-5

R.T.: 5.315 min
Delta R.T.: 0.004 min
Response: 242737
Conc: 127.69 ng/ml



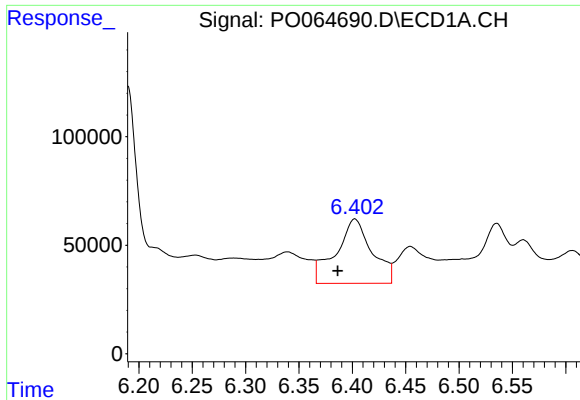
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: 0.020 min
Response: 1299108
Conc: 1020.08 ng/ml



#26 AR-1254-1

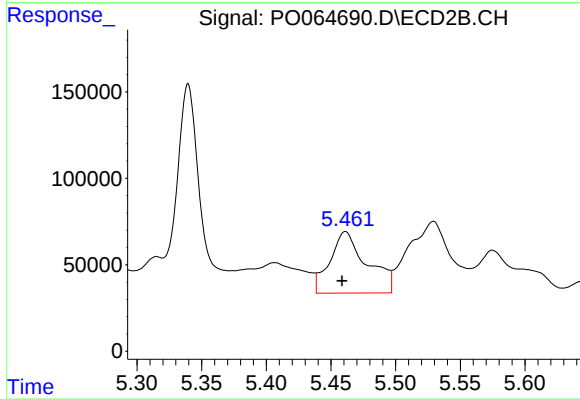
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 242737
Conc: 119.53 ng/ml



#27 AR-1254-2

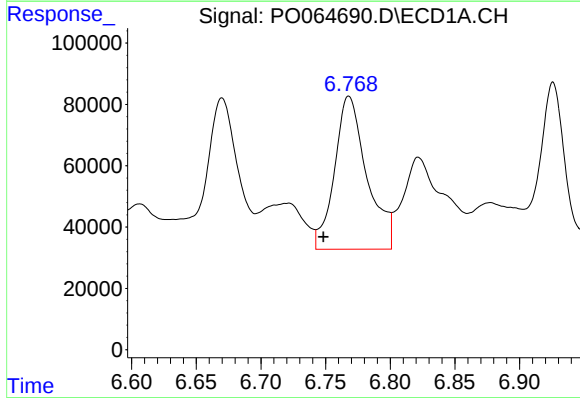
R.T.: 6.402 min
Delta R.T.: 0.016 min
Response: 695457
Conc: 334.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



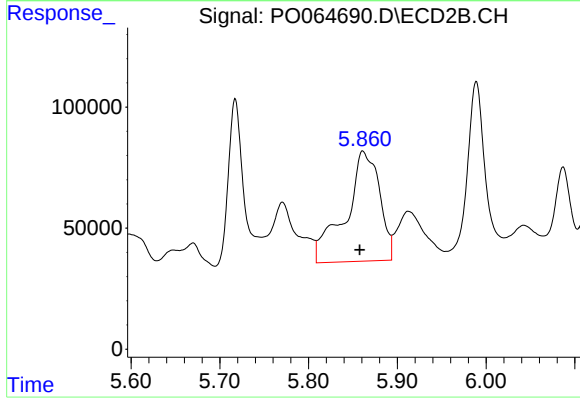
#27 AR-1254-2

R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 708745
Conc: 388.70 ng/ml



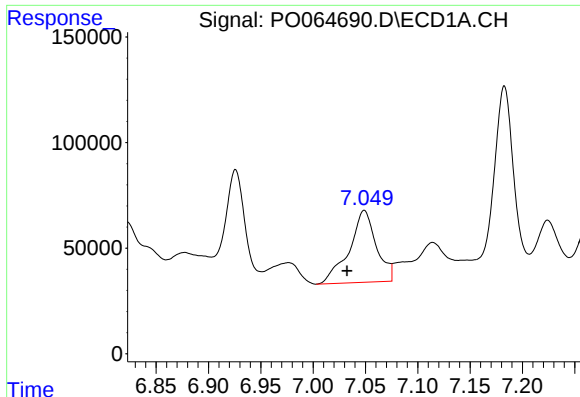
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: 0.020 min
Response: 869374
Conc: 364.09 ng/ml



#28 AR-1254-3

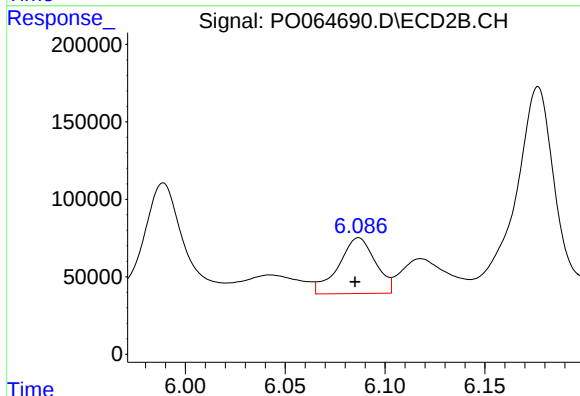
R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 1208093
Conc: 388.90 ng/ml



#29 AR-1254-4

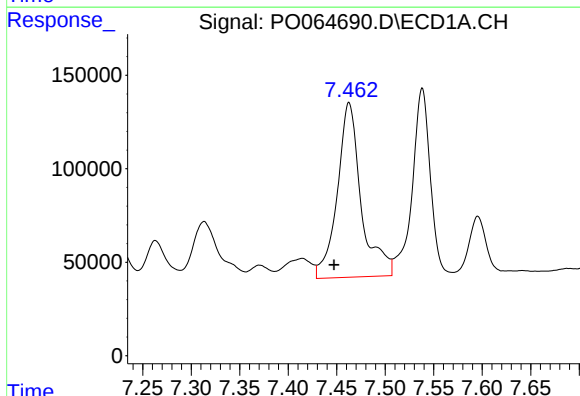
R.T.: 7.049 min
Delta R.T.: 0.017 min
Response: 615066
Conc: 328.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



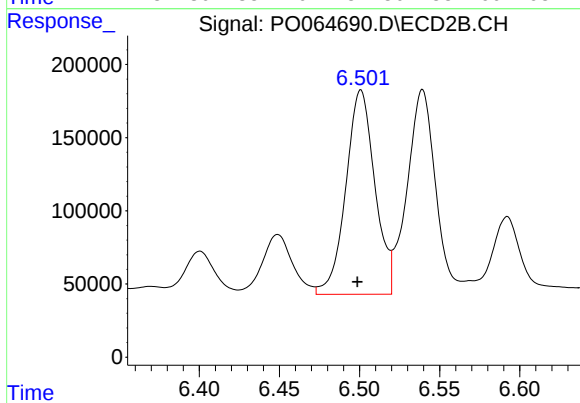
#29 AR-1254-4

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 462242
Conc: 225.04 ng/ml



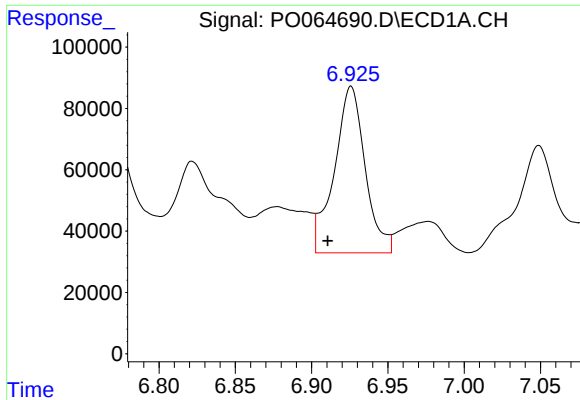
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: 0.016 min
Response: 1601356
Conc: 761.09 ng/ml



#30 AR-1254-5

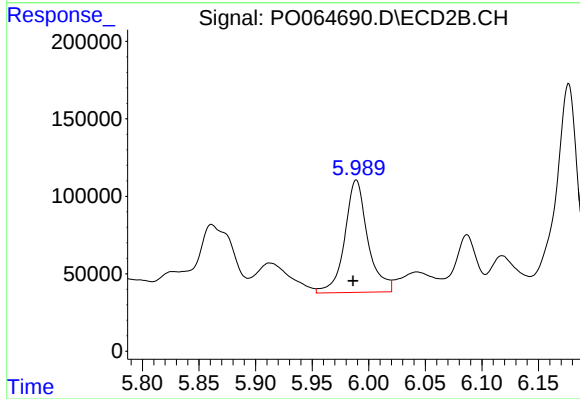
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 1762746
Conc: 590.56 ng/ml



#31 AR-1260-1

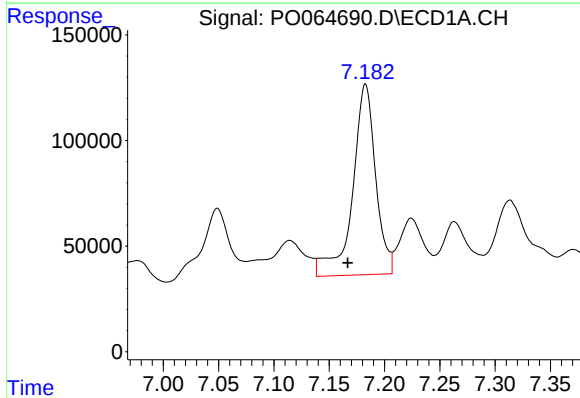
R.T.: 6.926 min
Delta R.T.: 0.015 min
Response: 764142
Conc: 497.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



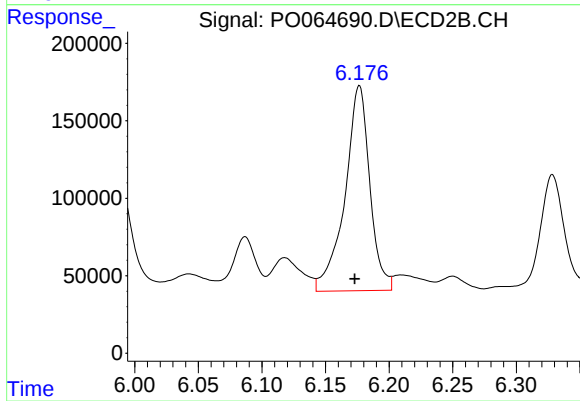
#31 AR-1260-1

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 1030816
Conc: 558.25 ng/ml



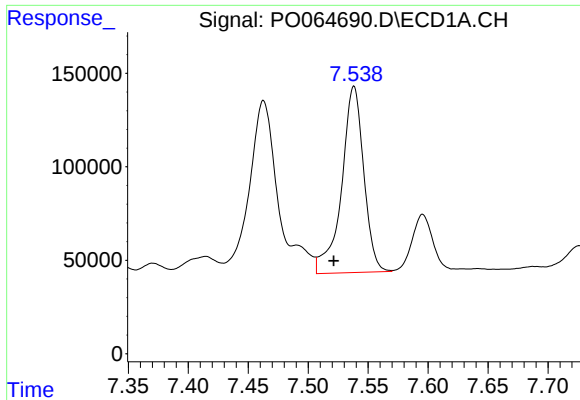
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: 0.016 min
Response: 1314910
Conc: 666.12 ng/ml



#32 AR-1260-2

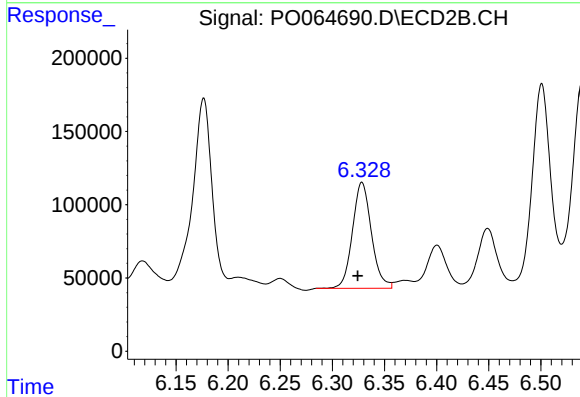
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 1806674
Conc: 776.53 ng/ml



#33 AR-1260-3

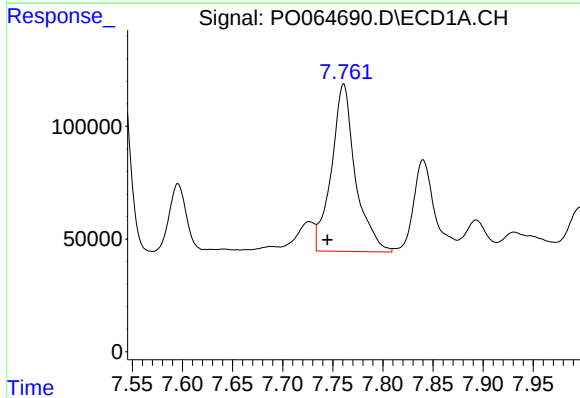
R.T.: 7.538 min
Delta R.T.: 0.017 min
Response: 1282671
Conc: 853.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



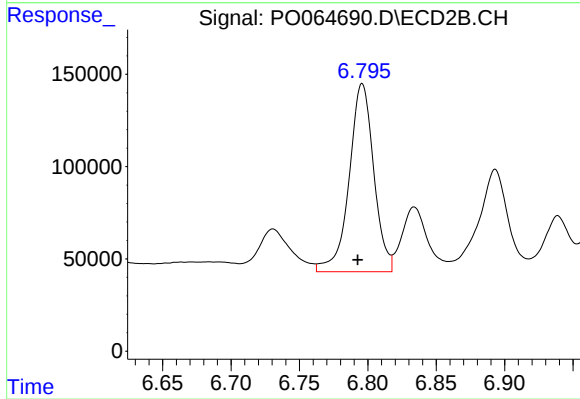
#33 AR-1260-3

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 915901
Conc: 432.58 ng/ml



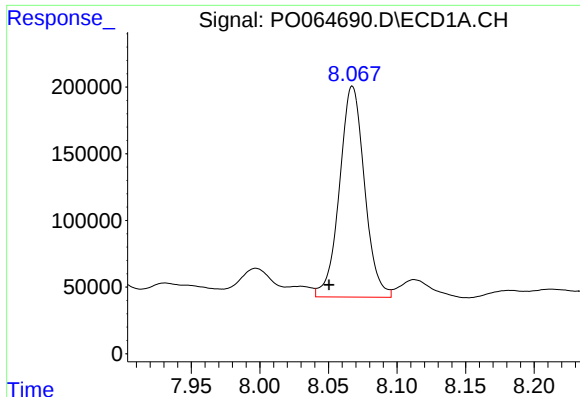
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: 0.016 min
Response: 1235304
Conc: 668.74 ng/ml



#34 AR-1260-4

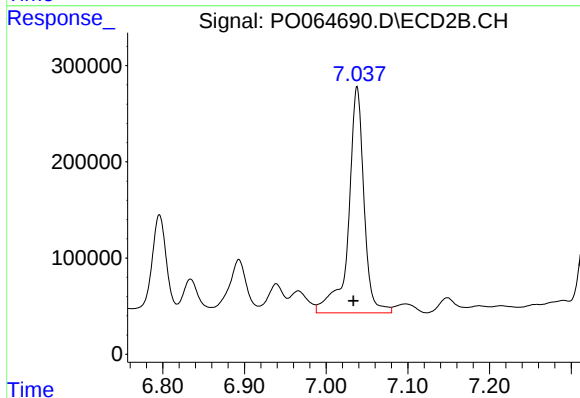
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 1276623
Conc: 677.65 ng/ml



#35 AR-1260-5

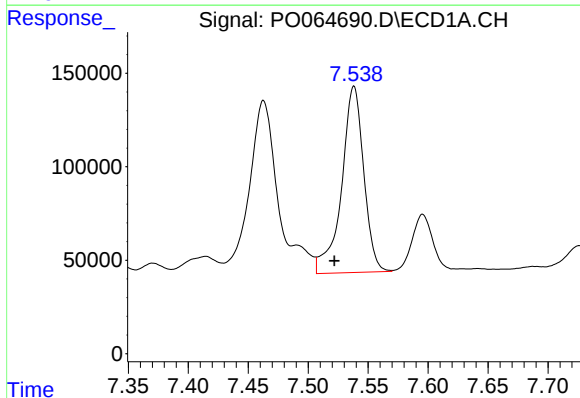
R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 2006093
Conc: 537.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



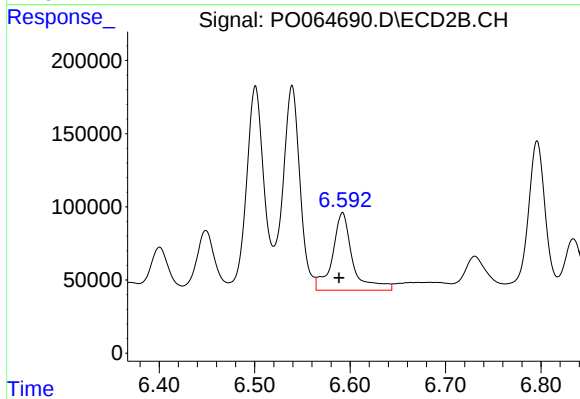
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 3107081
Conc: 662.49 ng/ml



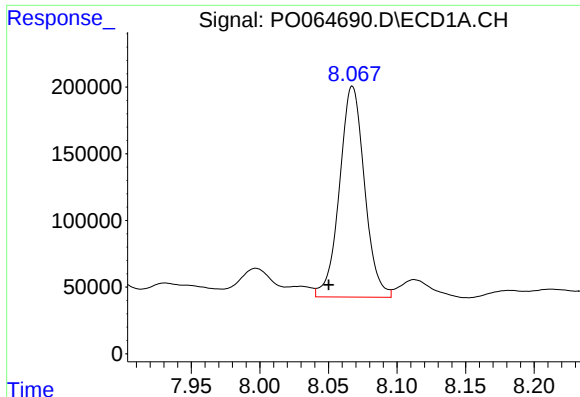
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: 0.016 min
Response: 1282671
Conc: 557.82 ng/ml



#36 AR-1262-1

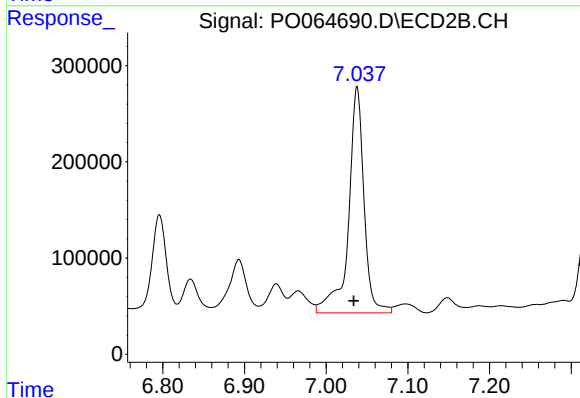
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 787084
Conc: 686.06 ng/ml



#37 AR-1262-2

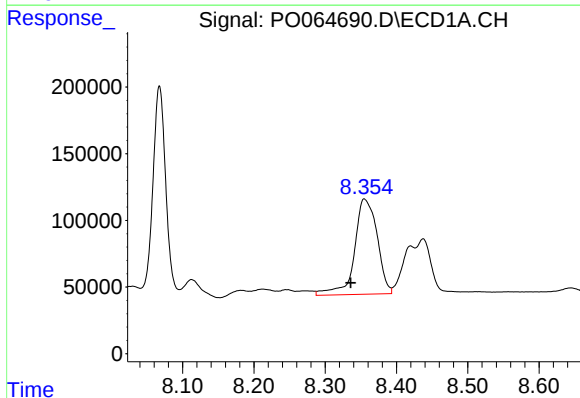
R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 2006093
Conc: 462.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



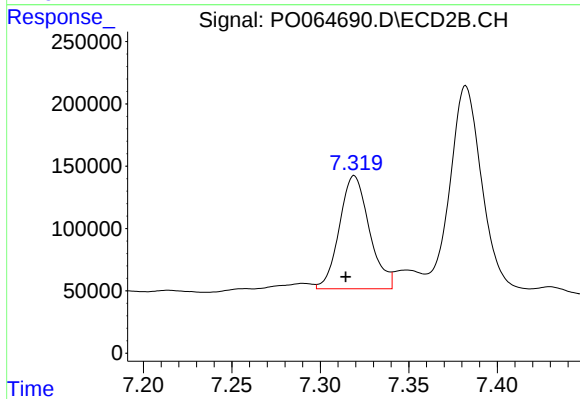
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 3107081
Conc: 568.61 ng/ml



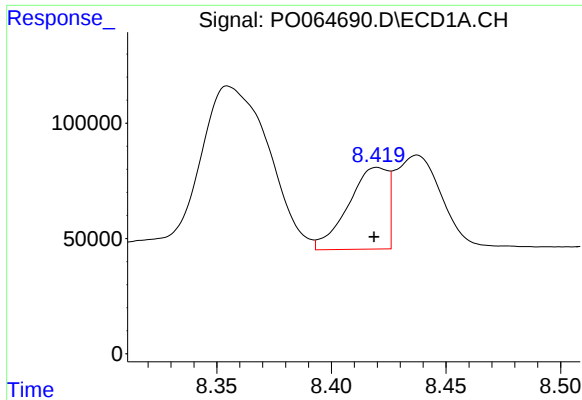
#38 AR-1262-3

R.T.: 8.355 min
Delta R.T.: 0.019 min
Response: 1582546
Conc: 543.83 ng/ml



#38 AR-1262-3

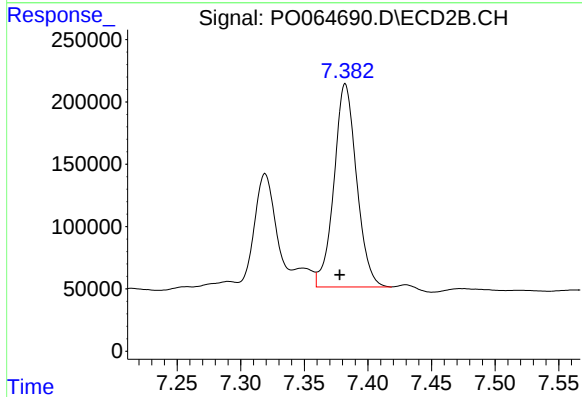
R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 1070949
Conc: 514.18 ng/ml



#39 AR-1262-4

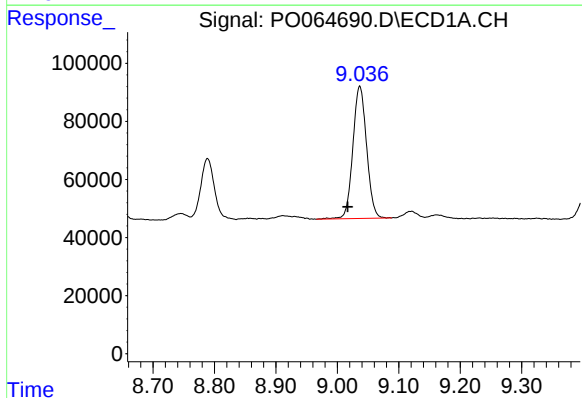
R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 426109
Conc: 196.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



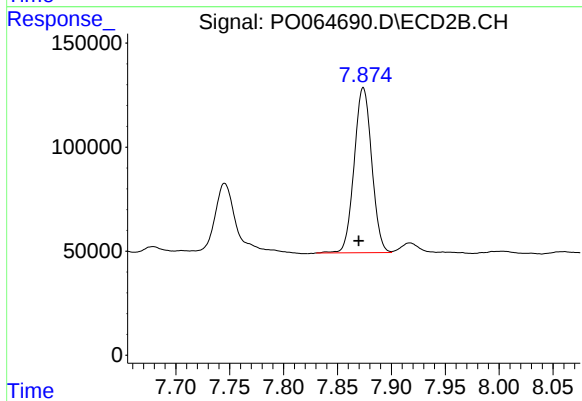
#39 AR-1262-4

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 2015135
Conc: 506.18 ng/ml



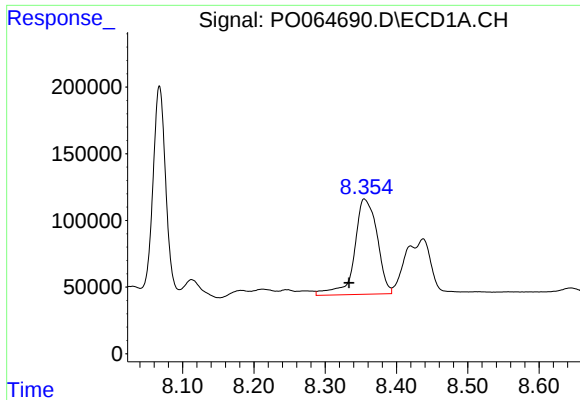
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: 0.020 min
Response: 707419
Conc: 482.27 ng/ml



#40 AR-1262-5

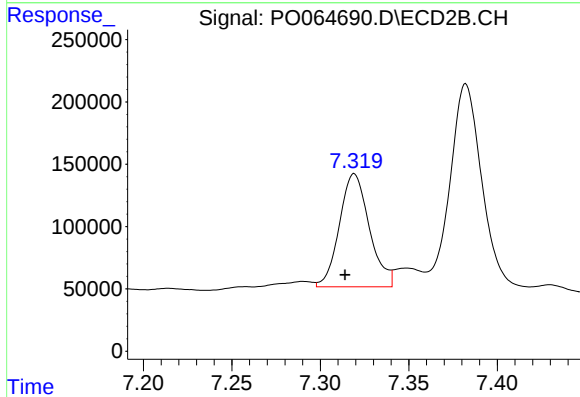
R.T.: 7.874 min
Delta R.T.: 0.004 min
Response: 900265
Conc: 516.33 ng/ml



#41 AR-1268-1

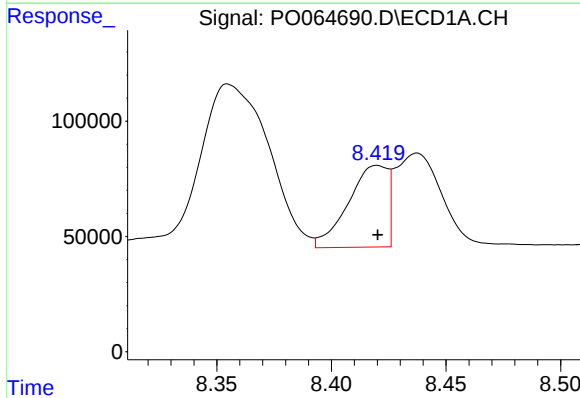
R.T.: 8.355 min
Delta R.T.: 0.021 min
Response: 1582546
Conc: 306.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



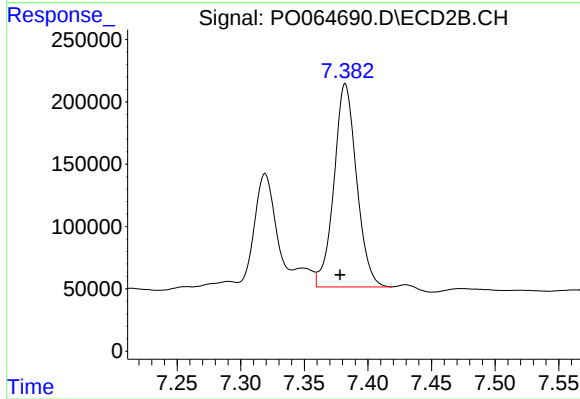
#41 AR-1268-1

R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 1070949
Conc: 167.48 ng/ml



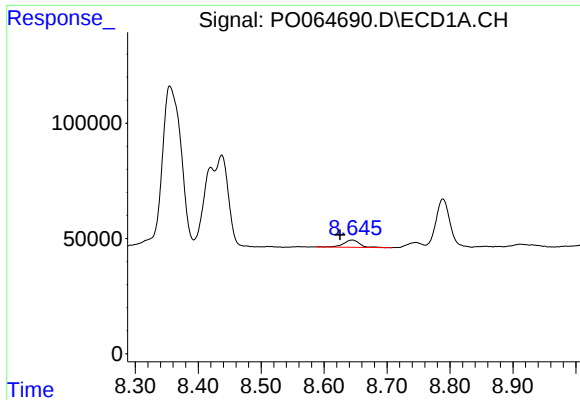
#42 AR-1268-2

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 426109
Conc: 90.61 ng/ml



#42 AR-1268-2

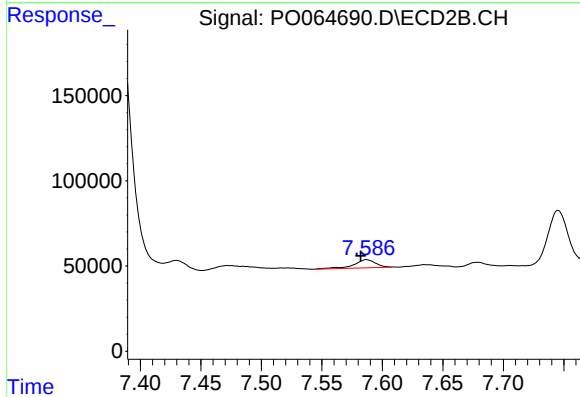
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 2015135
Conc: 345.74 ng/ml



#43 AR-1268-3

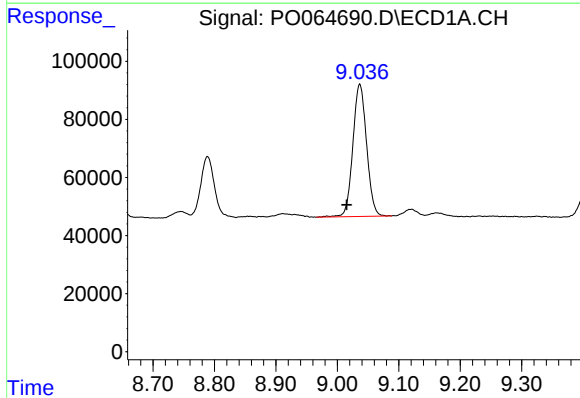
R.T.: 8.645 min
Delta R.T.: 0.020 min
Response: 54532
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



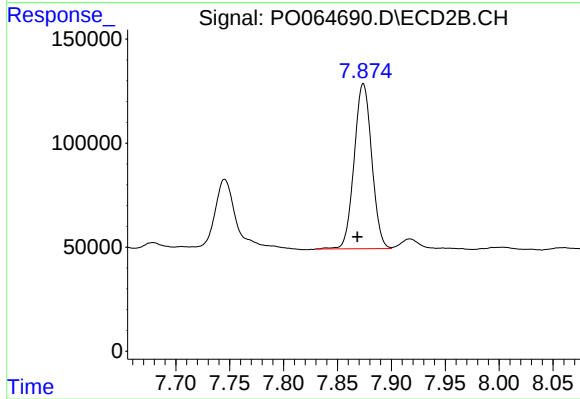
#43 AR-1268-3

R.T.: 7.587 min
Delta R.T.: 0.005 min
Response: 59532
Conc: 12.46 ng/ml



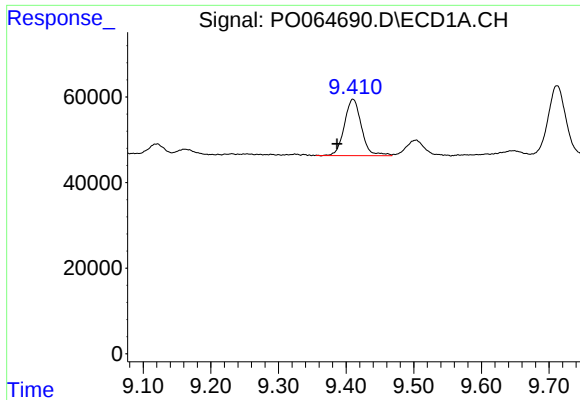
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 707419
Conc: 420.78 ng/ml



#44 AR-1268-4

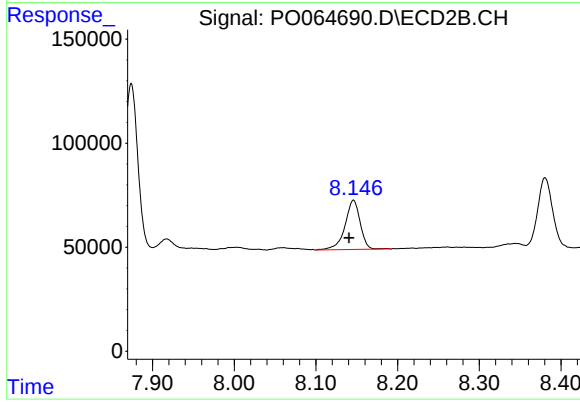
R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 900265
Conc: 447.25 ng/ml



#45 AR-1268-5

R.T.: 9.410 min
Delta R.T.: 0.024 min
Response: 231729
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
13FRE



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 307003
Conc: 21.22 ng/ml