

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122019\
 Data File : P0064822.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 13:00
 Operator : SM/AJ
 Sample : K6358-09DL 40X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 14:06:24 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							
Target Compounds							
3)	L1 AR-1016-1	5.337	4.522	42630	50183	42.722	46.402
4)	L1 AR-1016-2	5.359	4.540	50874	47017	35.030	31.264
5)	L1 AR-1016-3	5.419	4.755	25582	595804	28.913	766.440 #
6)	L1 AR-1016-4	5.515	4.755	24482	595804	33.800	906.178 #
7)	L1 AR-1016-5	5.807	4.965	277435	340781	380.688	390.552
12)	L3 AR-1232-2	0.000	4.540	0	47017	N.D.	39.074 #
13)	L3 AR-1232-3	5.359	4.755	50874	595804	45.503	957.272 #
14)	L3 AR-1232-4	5.515	4.795	24482	206096	44.039	361.763 #
15)	L3 AR-1232-5	5.606	4.965	462498	340781	1114.483	536.926 #
16)	L4 AR-1242-1	5.337	4.522	42630	50183	54.398	57.753
17)	L4 AR-1242-2	5.359	4.540	50874	47017	45.085	39.394
18)	L4 AR-1242-3	5.419	4.755	25582	595804	36.740	939.557 #
19)	L4 AR-1242-4	5.515	4.795	24482	206096	43.425	316.633 #
20)	L4 AR-1242-5	6.245	5.312	379518	1672092	544.557	1880.973 #
21)	L5 AR-1248-1	5.337	4.522	42630	50183	66.053	70.105
22)	L5 AR-1248-2	5.606	4.755	462498	595804	500.497	606.789
23)	L5 AR-1248-3	5.807	4.795	277435	206096	261.145	202.549
24)	L5 AR-1248-4	6.207	4.965	664027	340781	509.184	264.785 #
25)	L5 AR-1248-5	6.245	5.312	379518	1672092	304.994	879.567 #
26)	L6 AR-1254-1	6.179	5.312	815584	1672092	640.409	823.396 #
27)	L6 AR-1254-2	6.396	5.458	1498446	1551396	720.390	850.834
28)	L6 AR-1254-3	6.759	5.857	1597174	2307978	668.892	742.969
29)	L6 AR-1254-4	7.042	6.084	1307821	1658022	699.392	807.204
30)	L6 AR-1254-5	7.457	6.498	875869	1343171	416.283	449.991
31)	L7 AR-1260-1	6.920	5.986	519721	961865	338.292	520.913 #
32)	L7 AR-1260-2	7.176	6.173	571722	749649	289.626	322.207
33)	L7 AR-1260-3	7.517	6.323	102651	643261	68.315	303.809 #
34)	L7 AR-1260-4	7.743	6.792	285066	49119	154.321	26.073 #
35)	L7 AR-1260-5	8.060	7.033	70632	77963	18.928	16.623
36)	L8 AR-1262-1	7.517	6.566	102651	48137	44.642	41.959
37)	L8 AR-1262-2	8.060	7.033	70632	77963	16.272	14.268
38)	L8 AR-1262-3	8.362	7.376	45401	75262	15.602	36.135 #
39)	L8 AR-1262-4	8.362	7.376	45401	75262	20.977	18.905
41)	L9 AR-1268-1	8.362	7.376	45401	75262	8.785	11.770 #
42)	L9 AR-1268-2	8.362	7.376	45401	75262	9.655	12.913 #

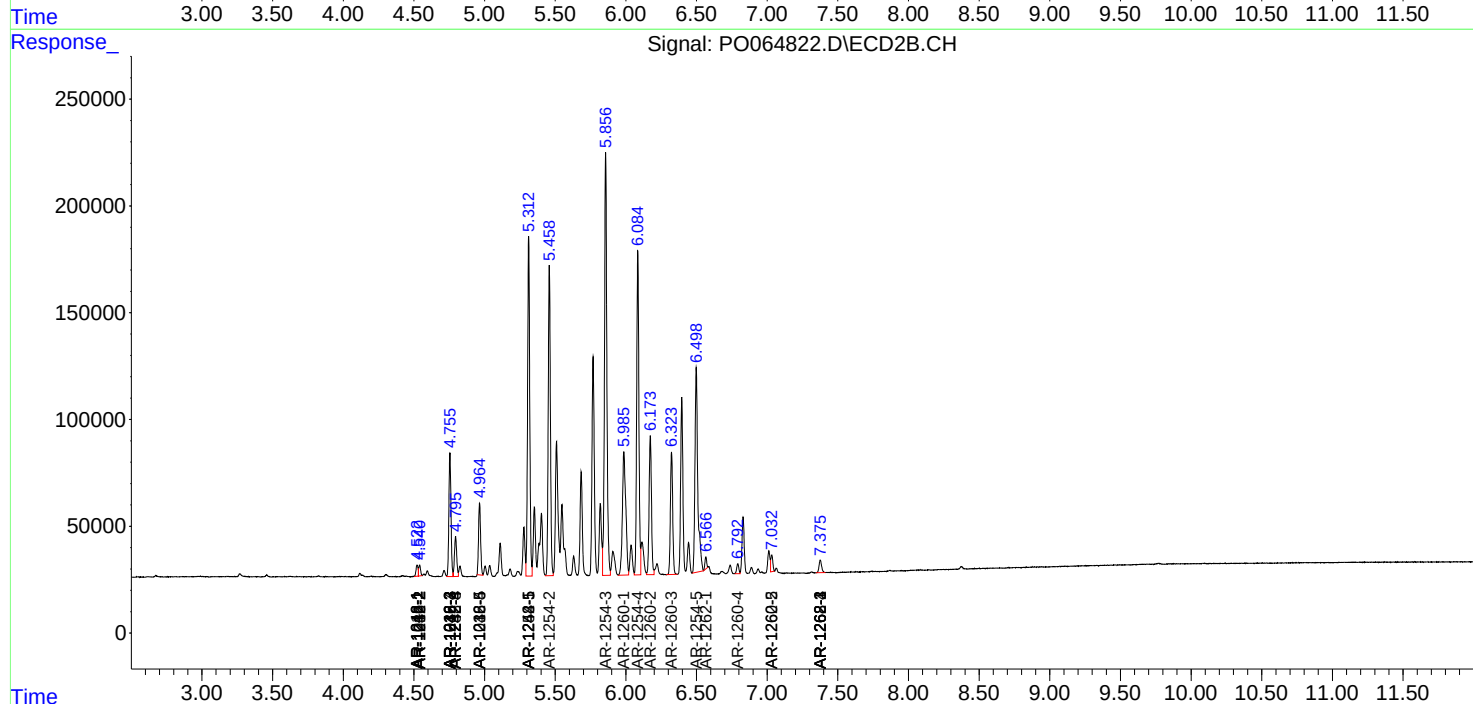
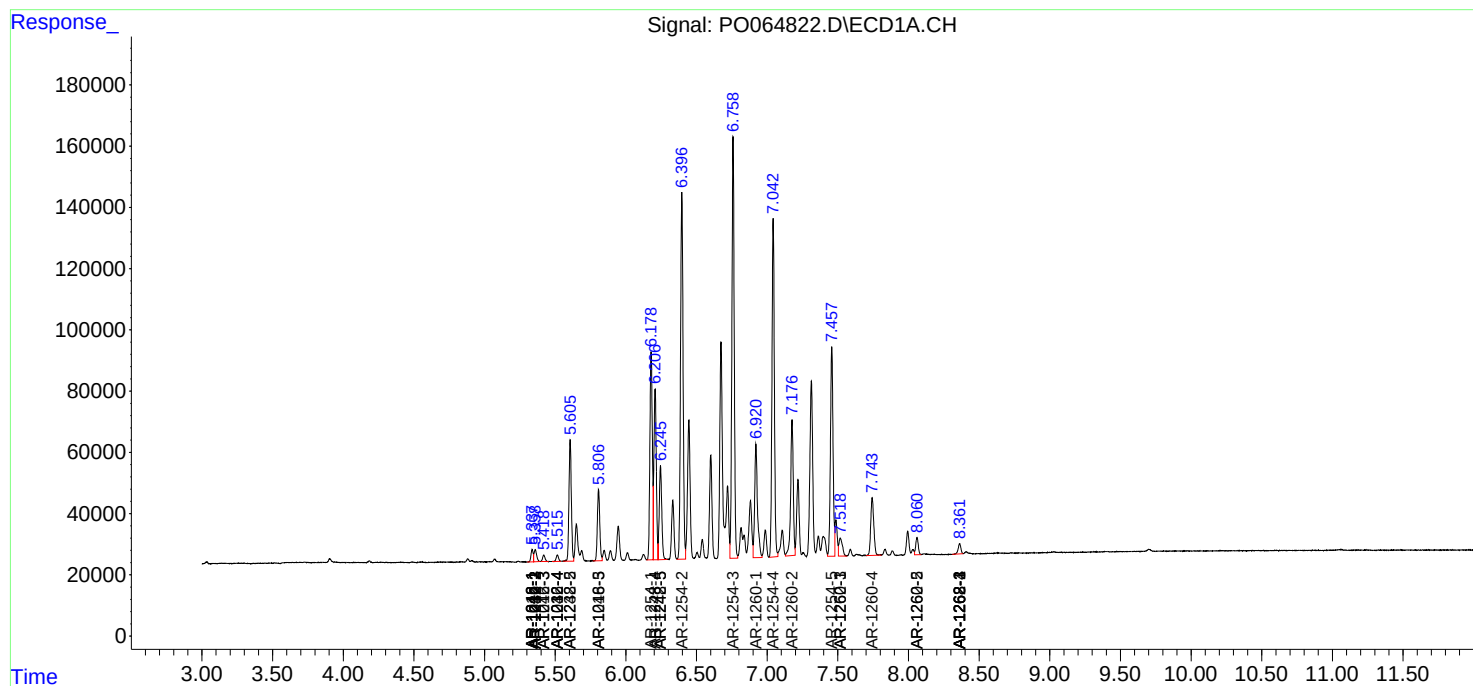
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

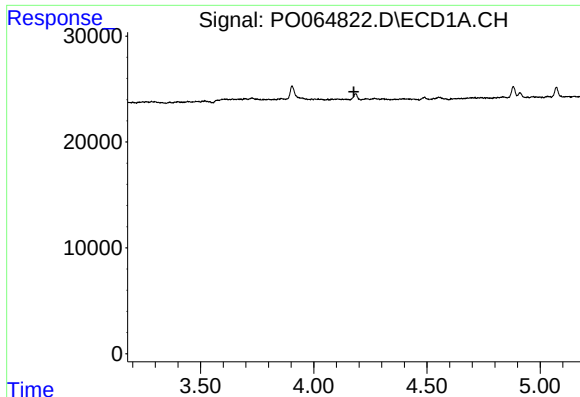
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : P0064822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 13:00
Operator : SM/AJ
Sample : K6358-09DL 40X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:06:24 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

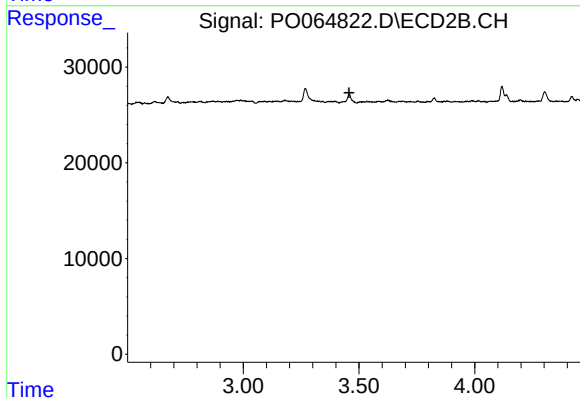




#1 Tetrachloro-m-xylene

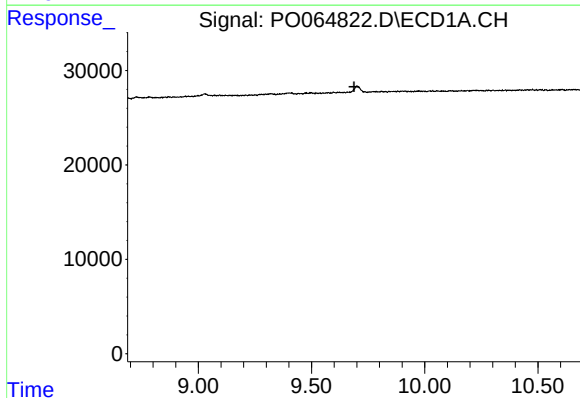
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



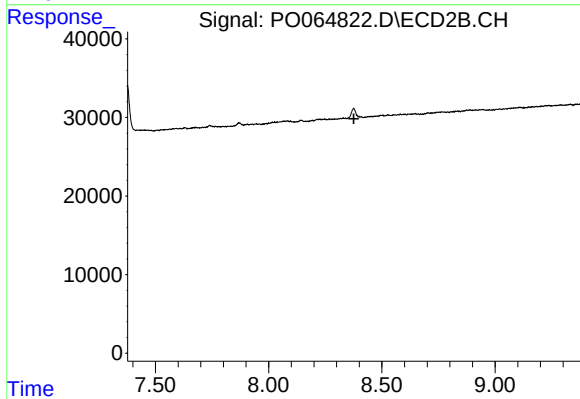
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



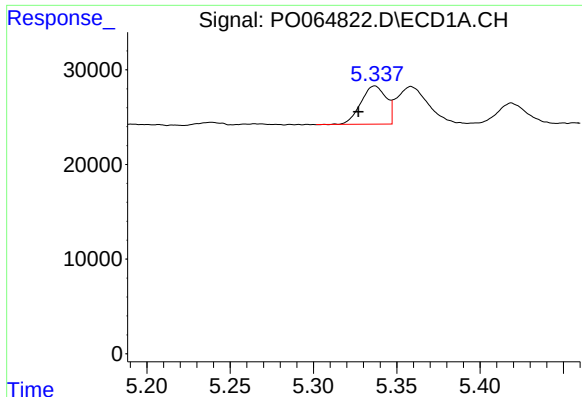
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

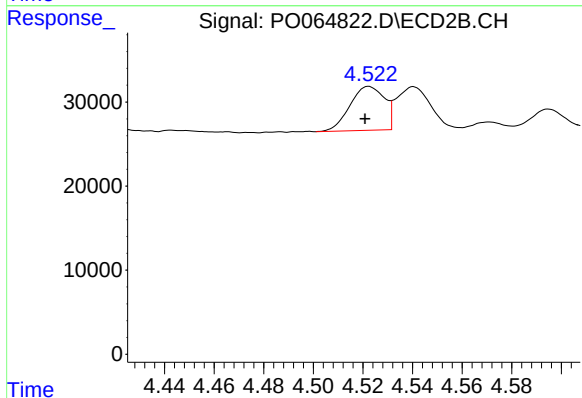
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#3 AR-1016-1

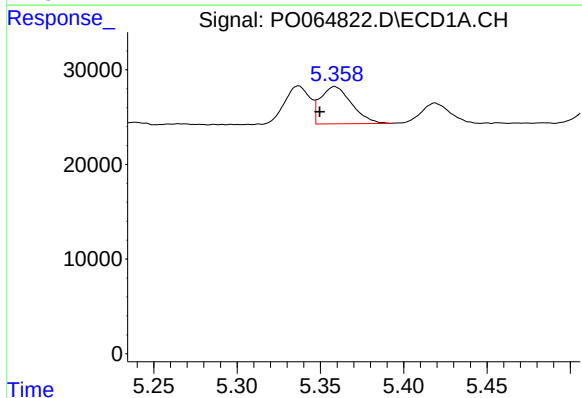
R.T.: 5.337 min
Delta R.T.: 0.010 min
Response: 42630
Conc: 42.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



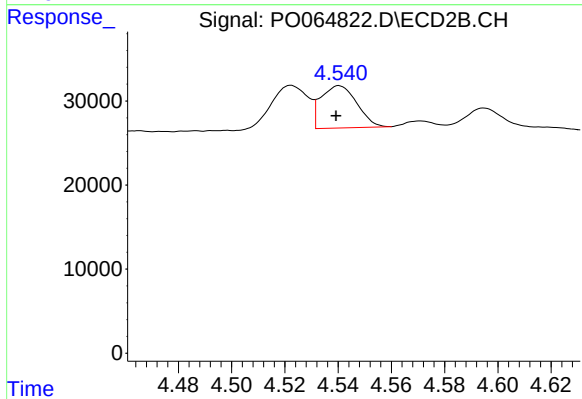
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 50183
Conc: 46.40 ng/ml



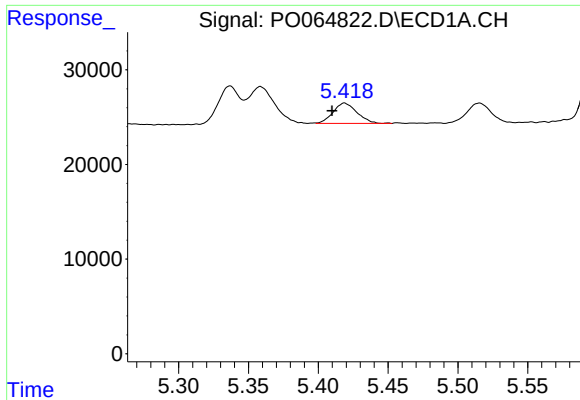
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 50874
Conc: 35.03 ng/ml



#4 AR-1016-2

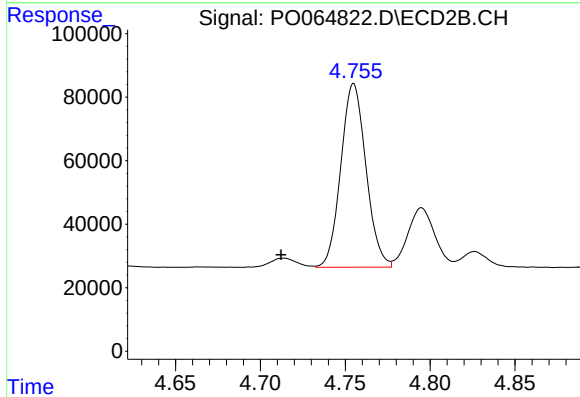
R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 47017
Conc: 31.26 ng/ml



#5 AR-1016-3

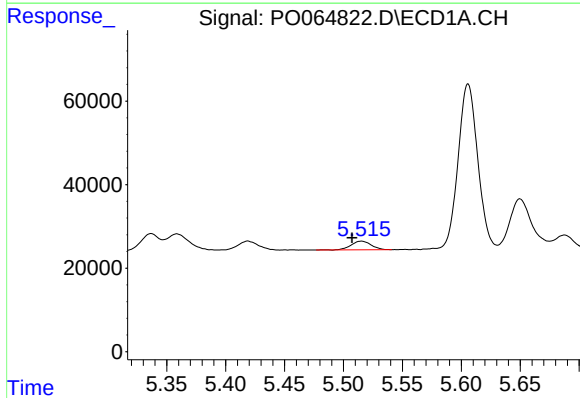
R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 25582
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



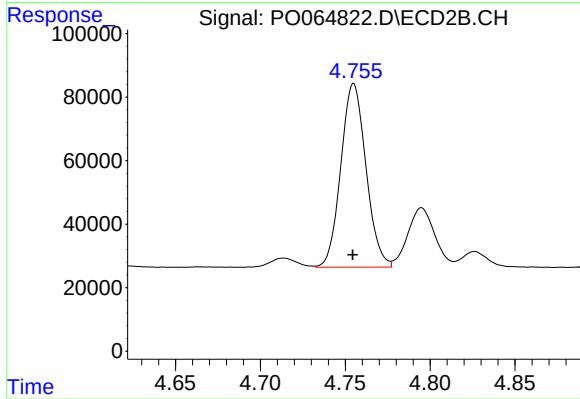
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 595804
Conc: 766.44 ng/ml



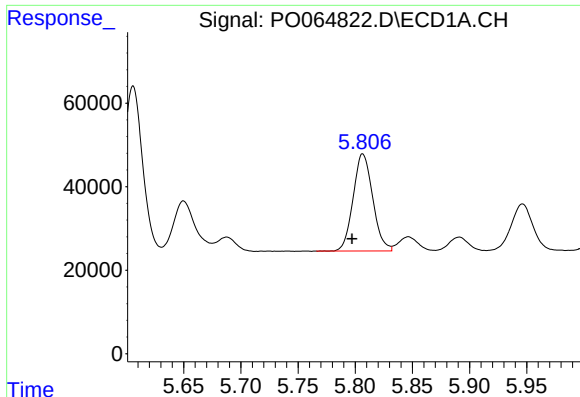
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 24482
Conc: 33.80 ng/ml



#6 AR-1016-4

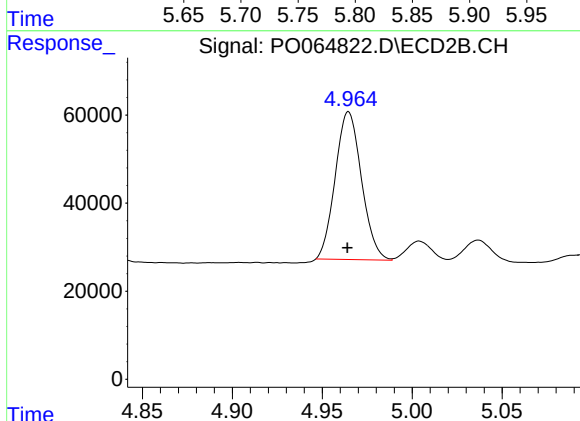
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 595804
Conc: 906.18 ng/ml



#7 AR-1016-5

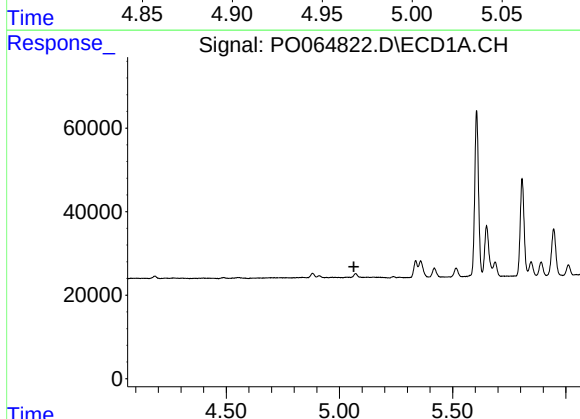
R.T.: 5.807 min
Delta R.T.: 0.009 min
Response: 277435
Conc: 380.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



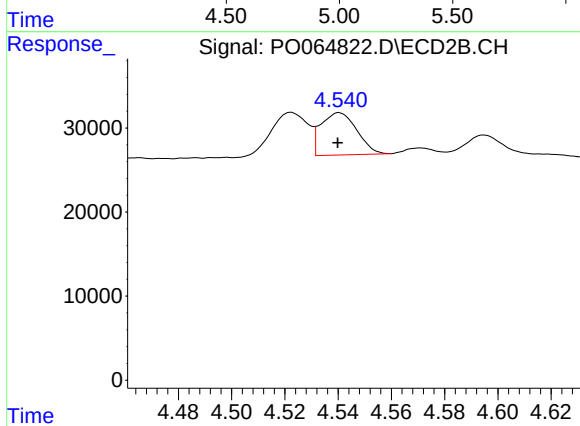
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 340781
Conc: 390.55 ng/ml



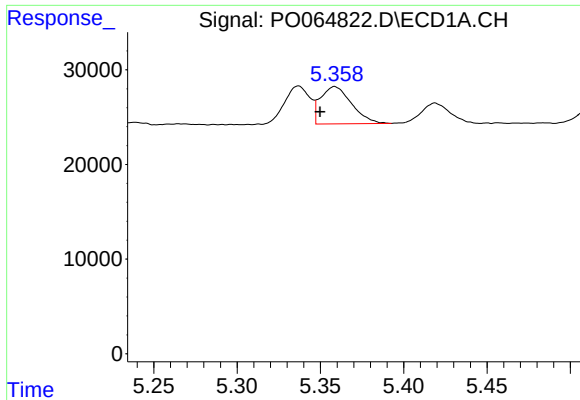
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

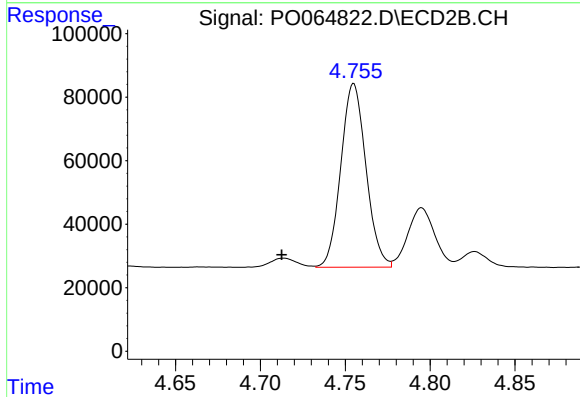
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 47017
Conc: 39.07 ng/ml



#13 AR-1232-3

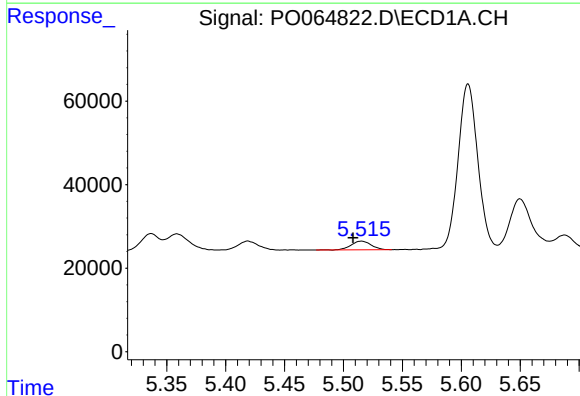
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 50874
Conc: 45.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



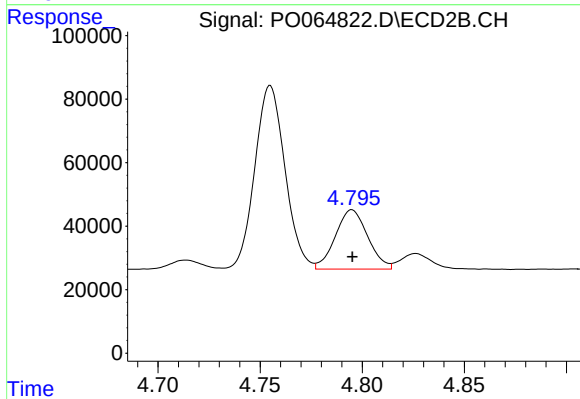
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.042 min
Response: 595804
Conc: 957.27 ng/ml



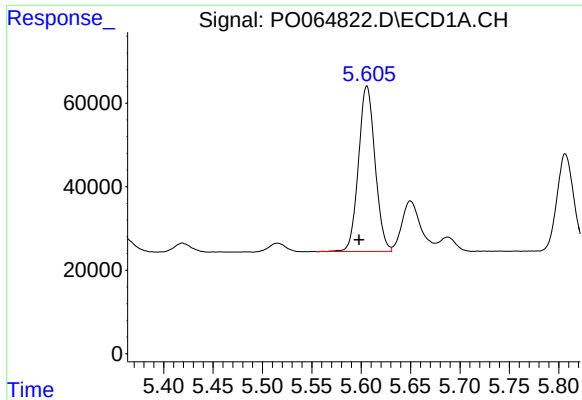
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 24482
Conc: 44.04 ng/ml



#14 AR-1232-4

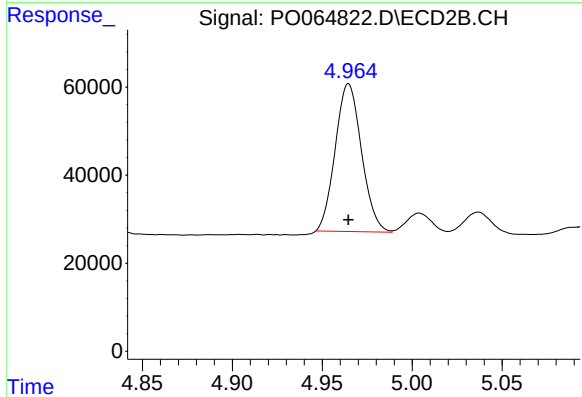
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 206096
Conc: 361.76 ng/ml



#15 AR-1232-5

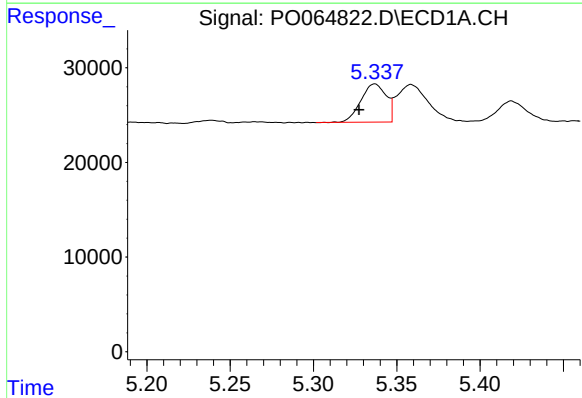
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 462498
Conc: 1114.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



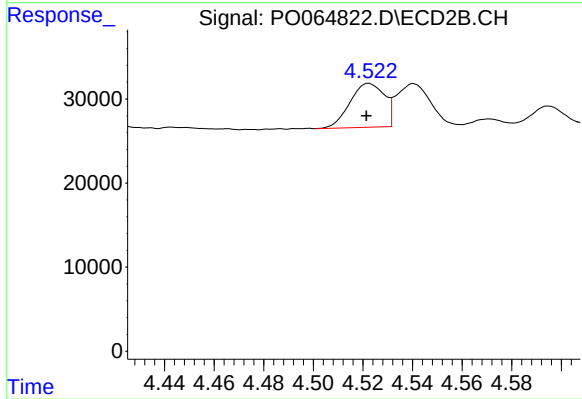
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 340781
Conc: 536.93 ng/ml



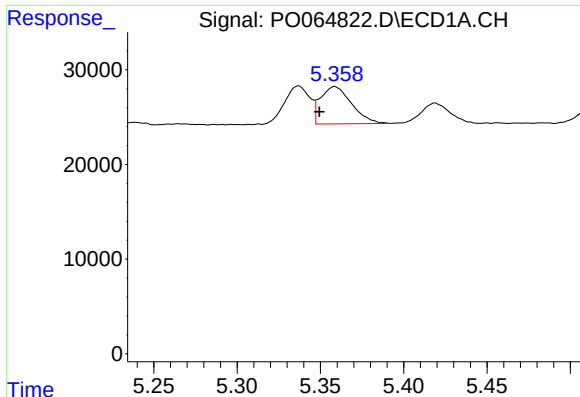
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 42630
Conc: 54.40 ng/ml



#16 AR-1242-1

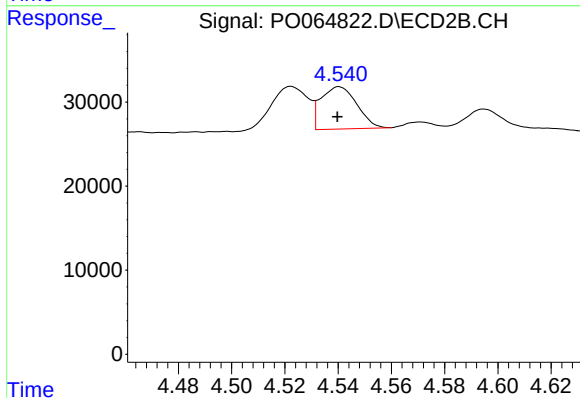
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 50183
Conc: 57.75 ng/ml



#17 AR-1242-2

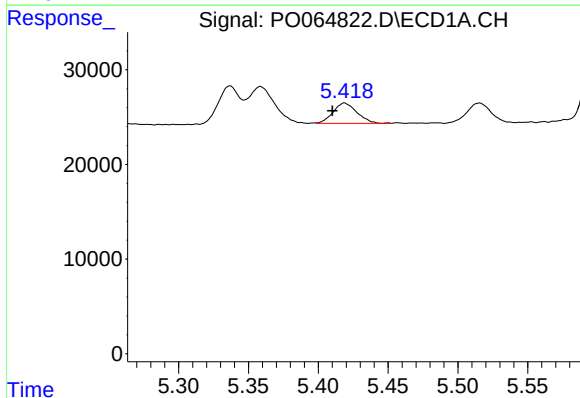
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 50874
Conc: 45.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



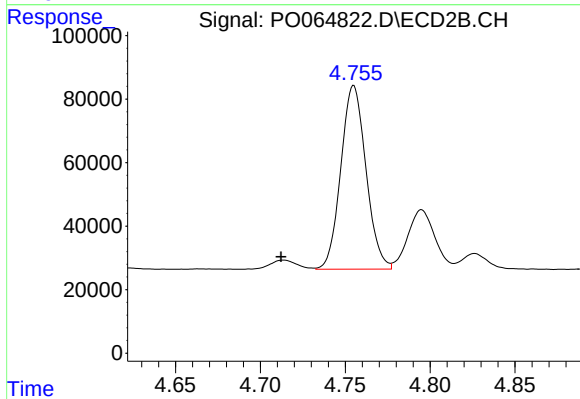
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 47017
Conc: 39.39 ng/ml



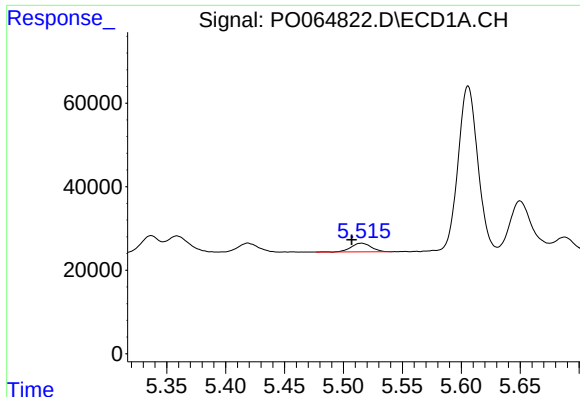
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 25582
Conc: 36.74 ng/ml



#18 AR-1242-3

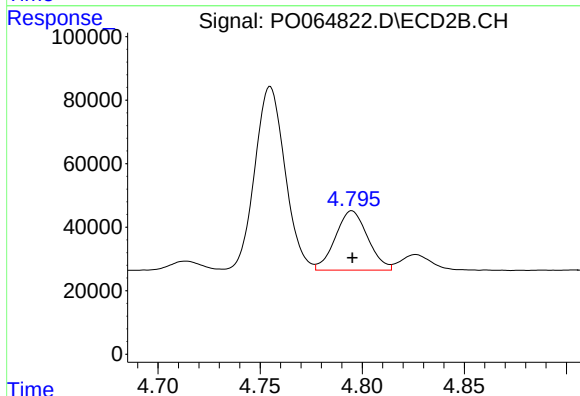
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 595804
Conc: 939.56 ng/ml



#19 AR-1242-4

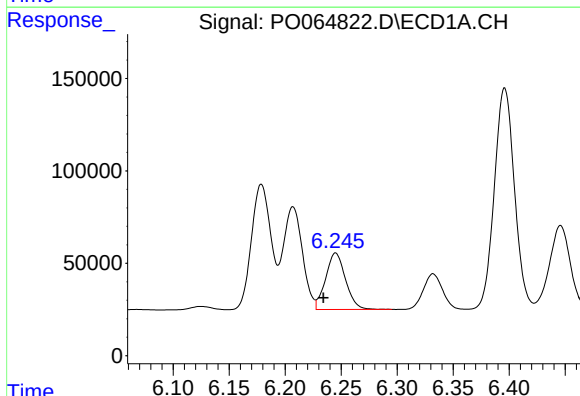
R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 24482
Conc: 43.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



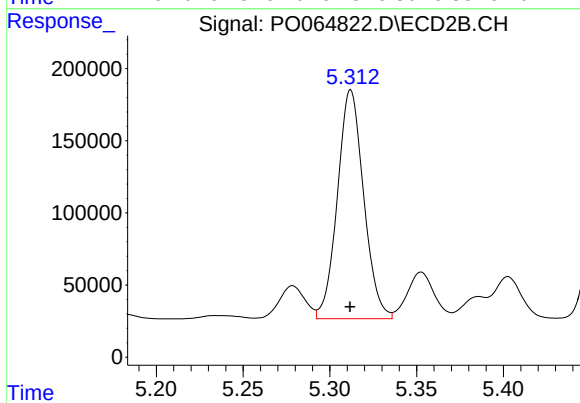
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 206096
Conc: 316.63 ng/ml



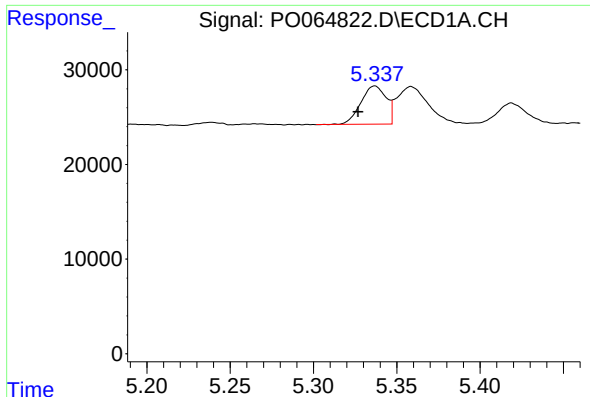
#20 AR-1242-5

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 379518
Conc: 544.56 ng/ml



#20 AR-1242-5

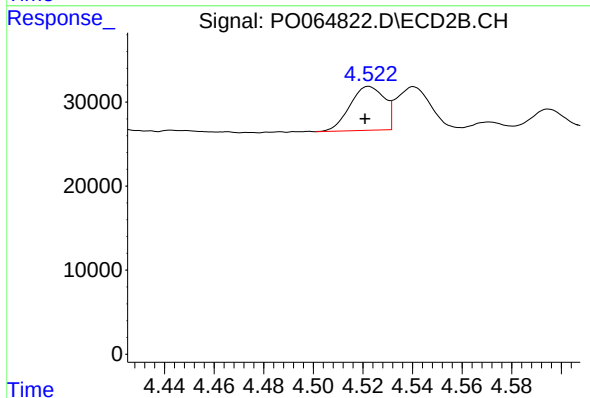
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1672092
Conc: 1880.97 ng/ml



#21 AR-1248-1

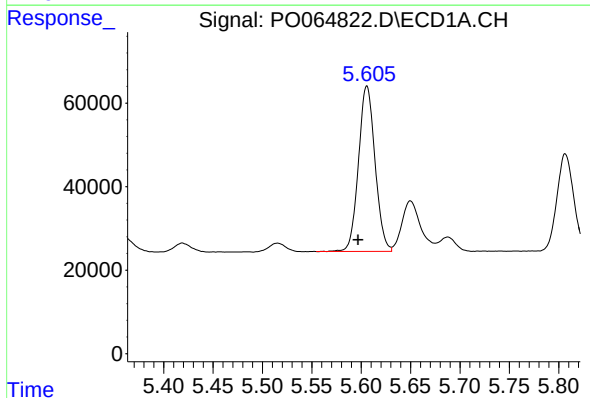
R.T.: 5.337 min
Delta R.T.: 0.010 min
Response: 42630
Conc: 66.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



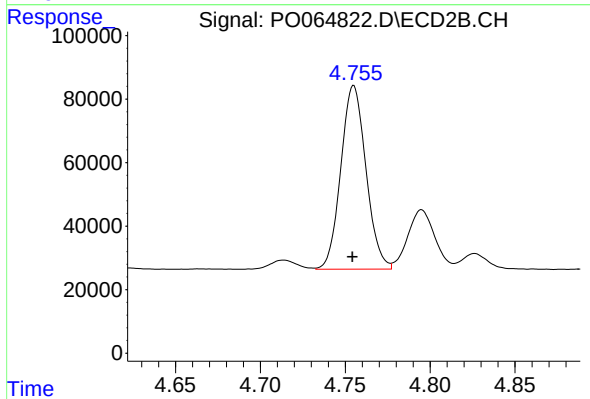
#21 AR-1248-1

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 50183
Conc: 70.11 ng/ml



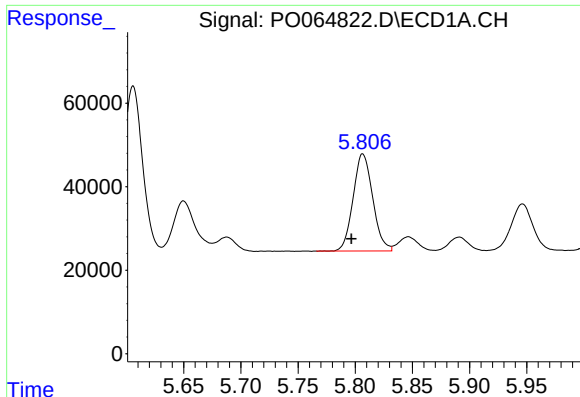
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 462498
Conc: 500.50 ng/ml



#22 AR-1248-2

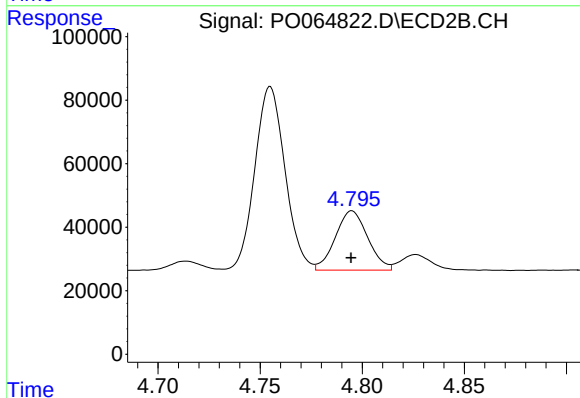
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 595804
Conc: 606.79 ng/ml



#23 AR-1248-3

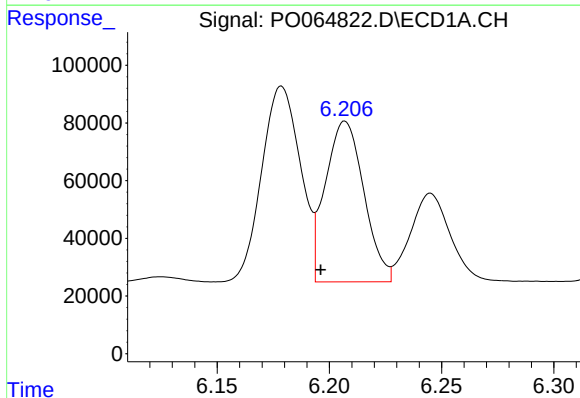
R.T.: 5.807 min
Delta R.T.: 0.010 min
Response: 277435
Conc: 261.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



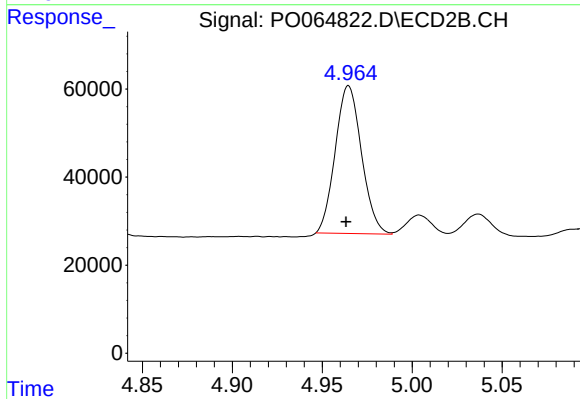
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 206096
Conc: 202.55 ng/ml



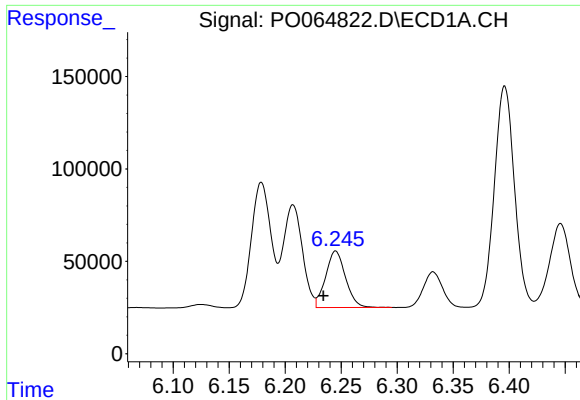
#24 AR-1248-4

R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 664027
Conc: 509.18 ng/ml



#24 AR-1248-4

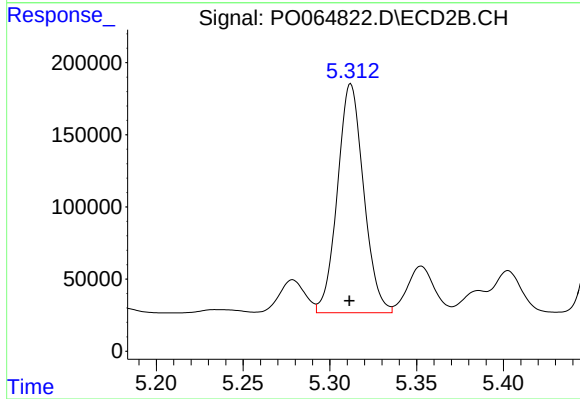
R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 340781
Conc: 264.79 ng/ml



#25 AR-1248-5

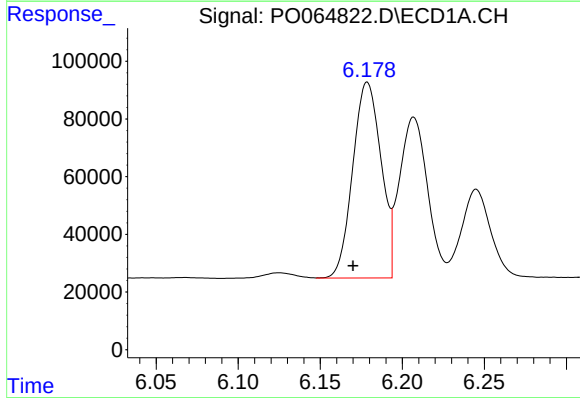
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 379518
Conc: 304.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



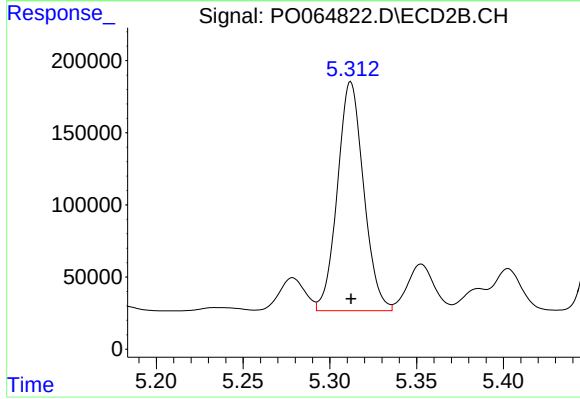
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1672092
Conc: 879.57 ng/ml



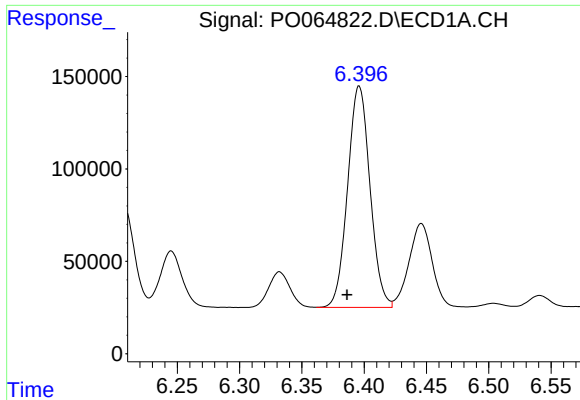
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 815584
Conc: 640.41 ng/ml



#26 AR-1254-1

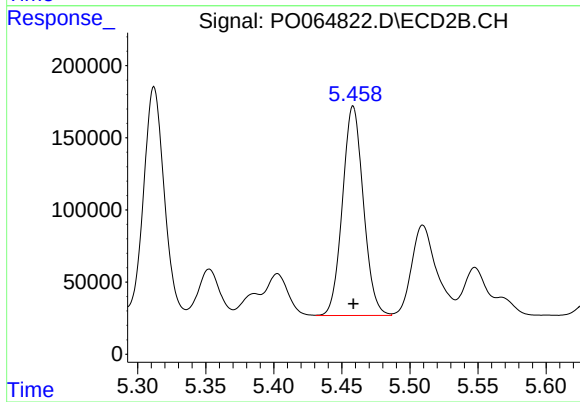
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1672092
Conc: 823.40 ng/ml



#27 AR-1254-2

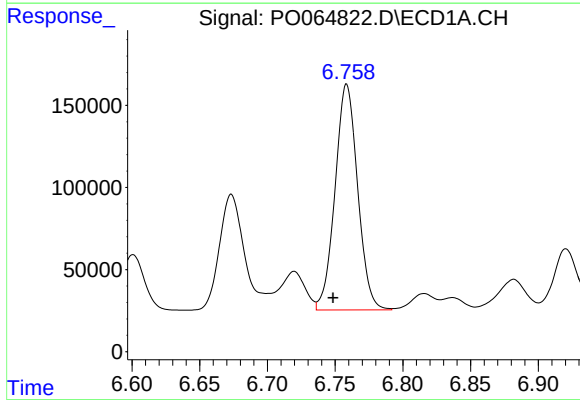
R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 1498446
Conc: 720.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



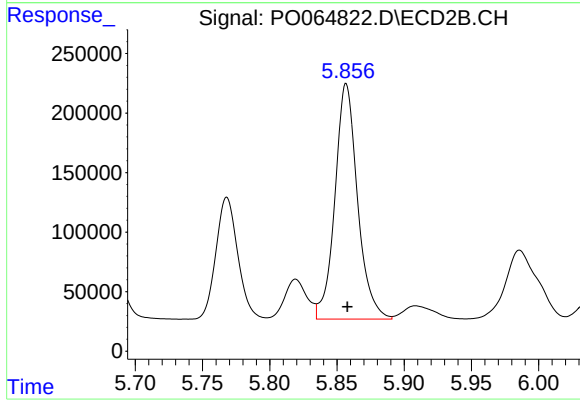
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1551396
Conc: 850.83 ng/ml



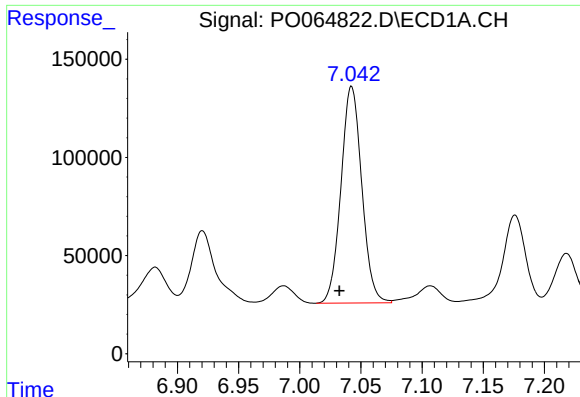
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: 0.010 min
Response: 1597174
Conc: 668.89 ng/ml



#28 AR-1254-3

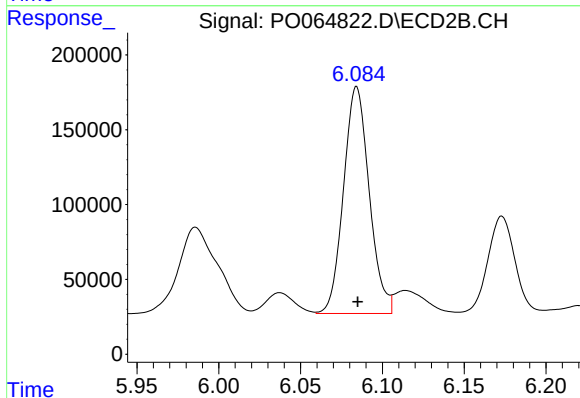
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2307978
Conc: 742.97 ng/ml



#29 AR-1254-4

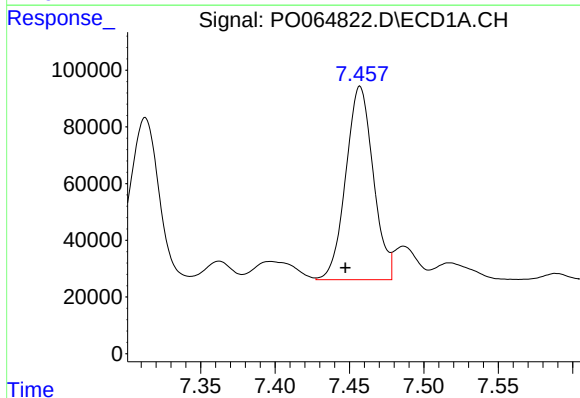
R.T.: 7.042 min
Delta R.T.: 0.010 min
Response: 1307821
Conc: 699.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



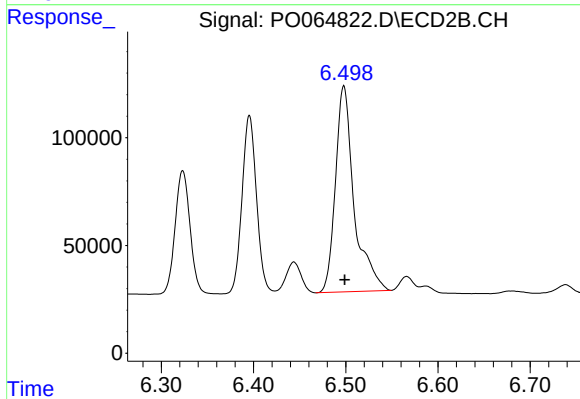
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1658022
Conc: 807.20 ng/ml



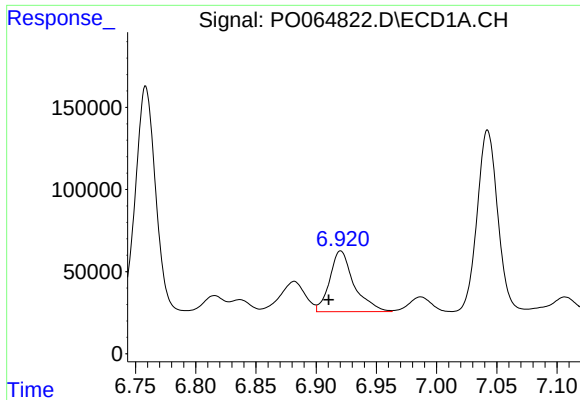
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: 0.010 min
Response: 875869
Conc: 416.28 ng/ml



#30 AR-1254-5

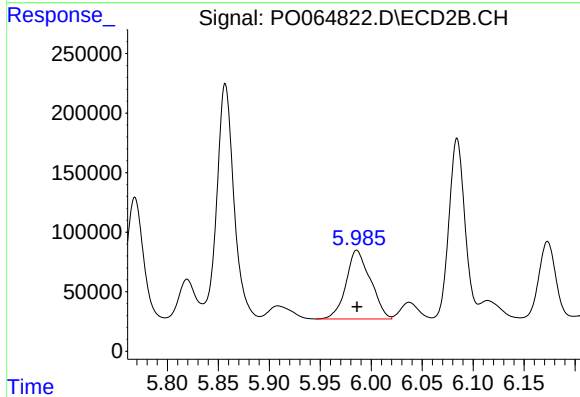
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 1343171
Conc: 449.99 ng/ml



#31 AR-1260-1

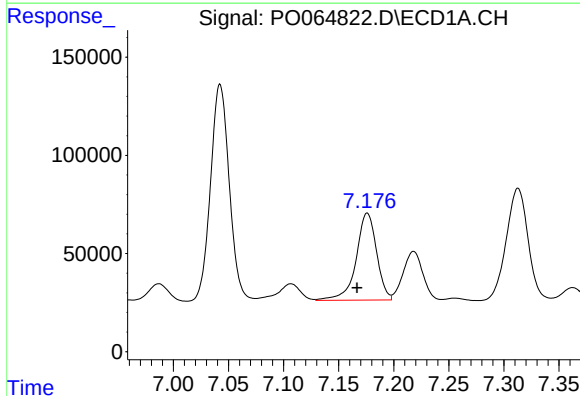
R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 519721
Conc: 338.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



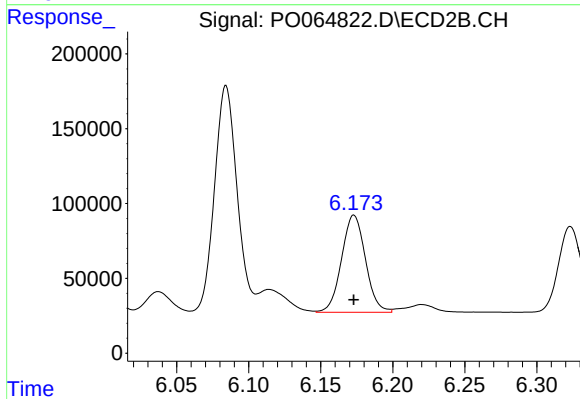
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 961865
Conc: 520.91 ng/ml



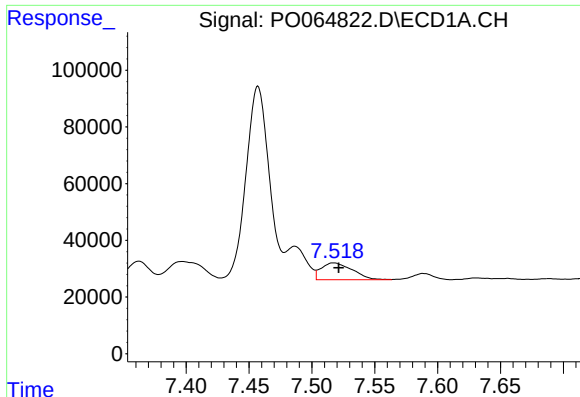
#32 AR-1260-2

R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 571722
Conc: 289.63 ng/ml



#32 AR-1260-2

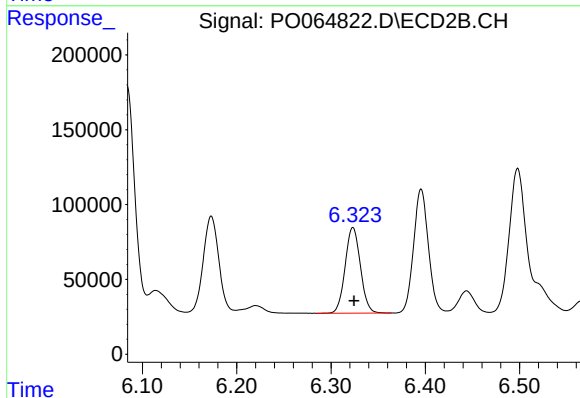
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 749649
Conc: 322.21 ng/ml



#33 AR-1260-3

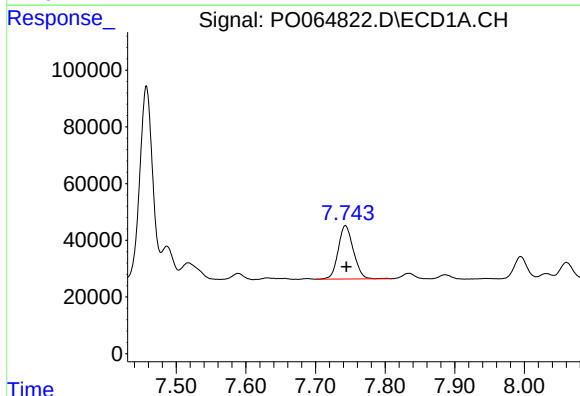
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 102651
Conc: 68.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



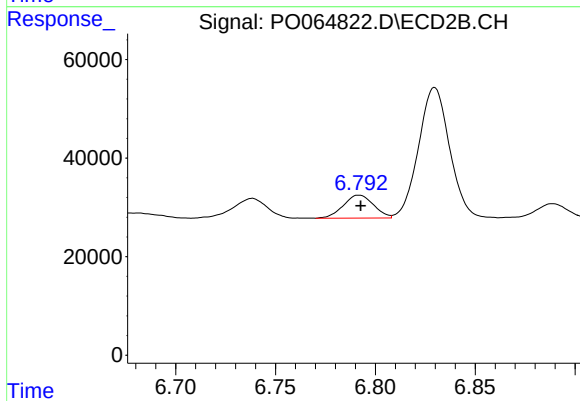
#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 643261
Conc: 303.81 ng/ml



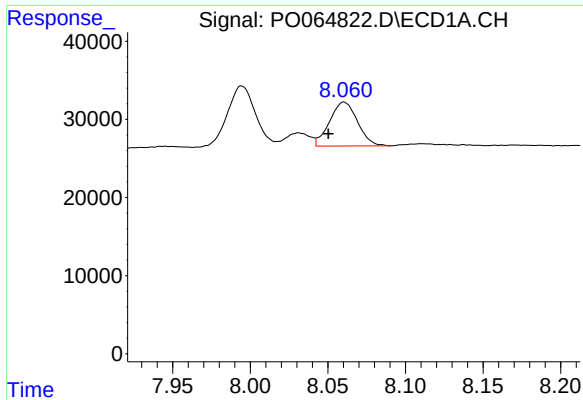
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 285066
Conc: 154.32 ng/ml



#34 AR-1260-4

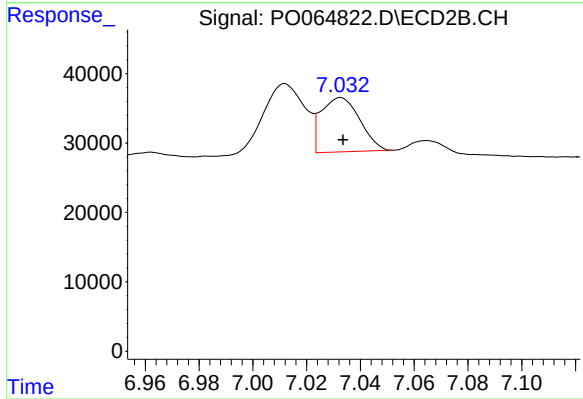
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 49119
Conc: 26.07 ng/ml



#35 AR-1260-5

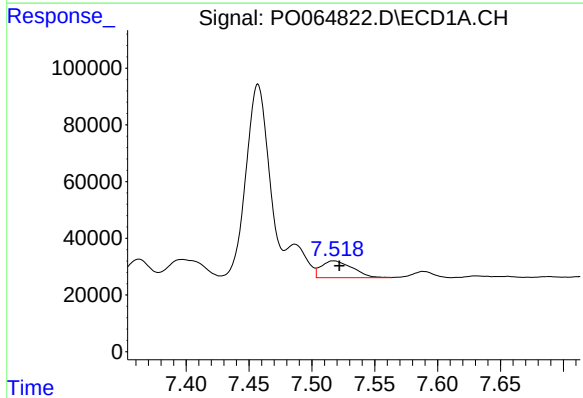
R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 70632
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



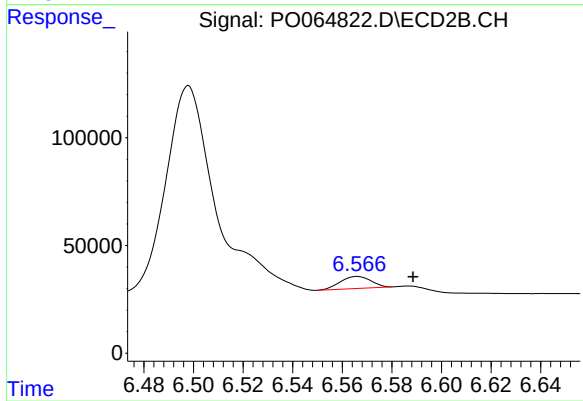
#35 AR-1260-5

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 77963
Conc: 16.62 ng/ml



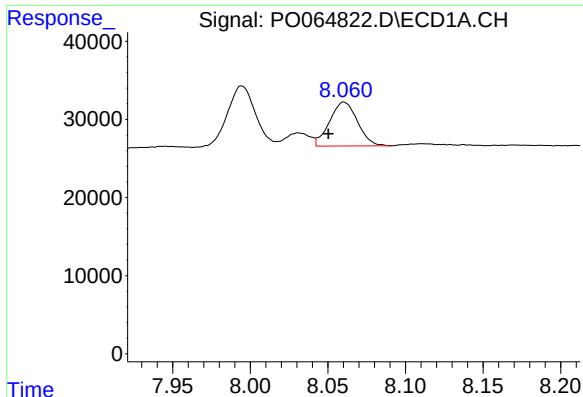
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 102651
Conc: 44.64 ng/ml



#36 AR-1262-1

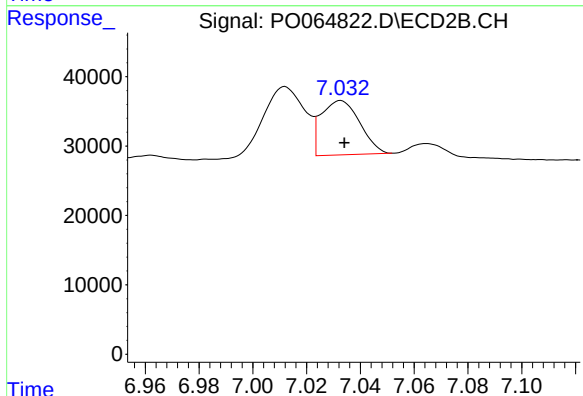
R.T.: 6.566 min
Delta R.T.: -0.022 min
Response: 48137
Conc: 41.96 ng/ml



#37 AR-1262-2

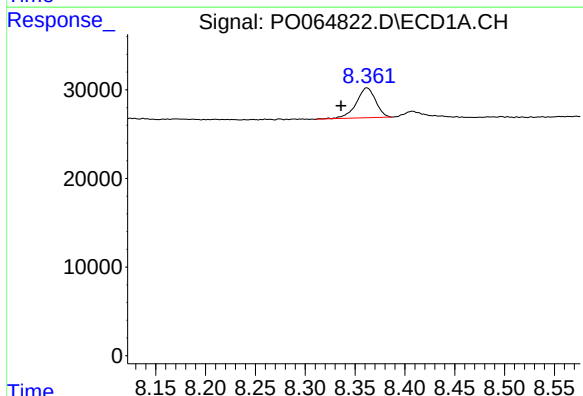
R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 70632
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



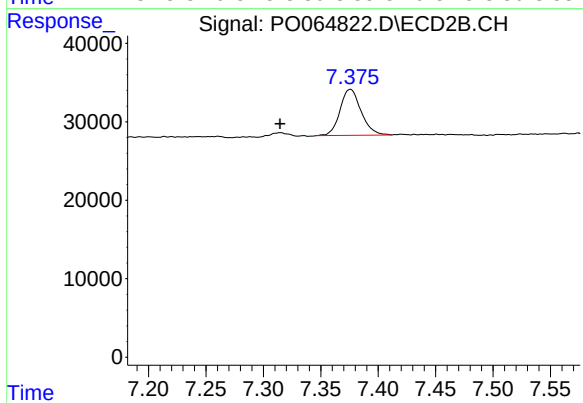
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 77963
Conc: 14.27 ng/ml



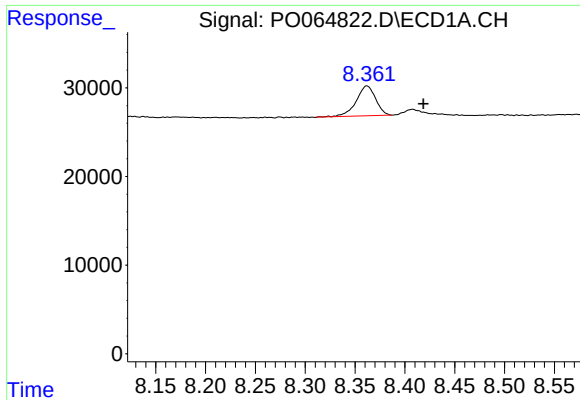
#38 AR-1262-3

R.T.: 8.362 min
Delta R.T.: 0.026 min
Response: 45401
Conc: 15.60 ng/ml



#38 AR-1262-3

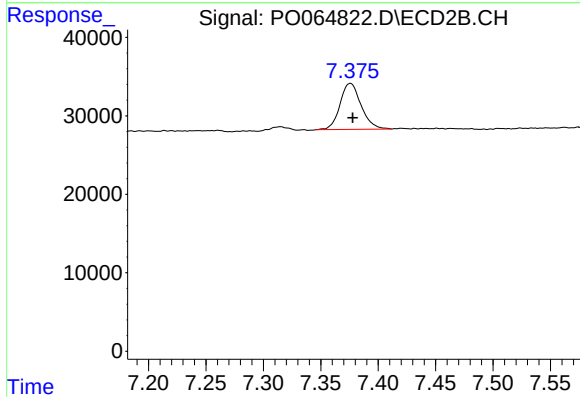
R.T.: 7.376 min
Delta R.T.: 0.061 min
Response: 75262
Conc: 36.13 ng/ml



#39 AR-1262-4

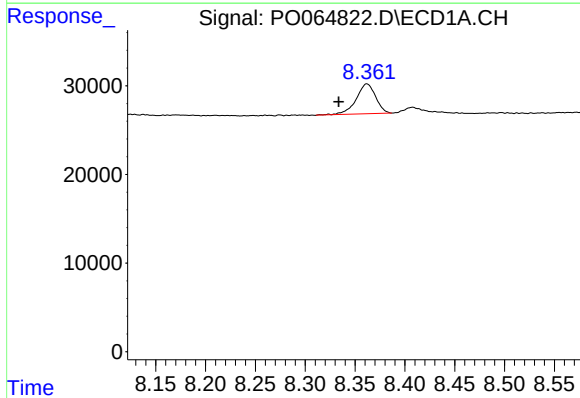
R.T.: 8.362 min
Delta R.T.: -0.057 min
Response: 45401
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



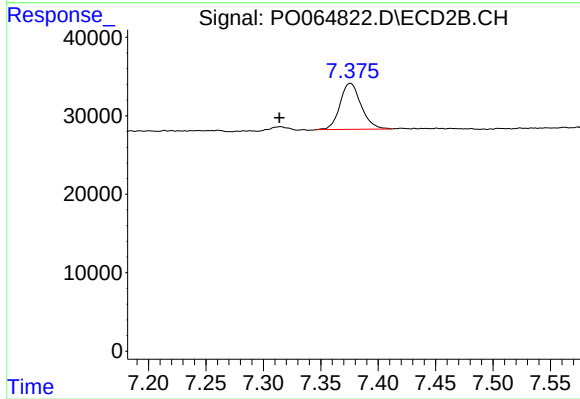
#39 AR-1262-4

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 75262
Conc: 18.90 ng/ml



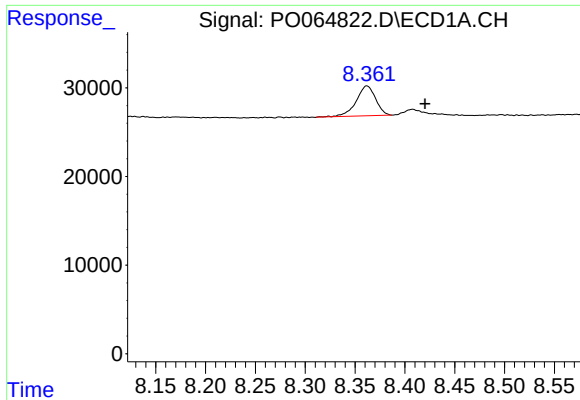
#41 AR-1268-1

R.T.: 8.362 min
Delta R.T.: 0.028 min
Response: 45401
Conc: 8.78 ng/ml



#41 AR-1268-1

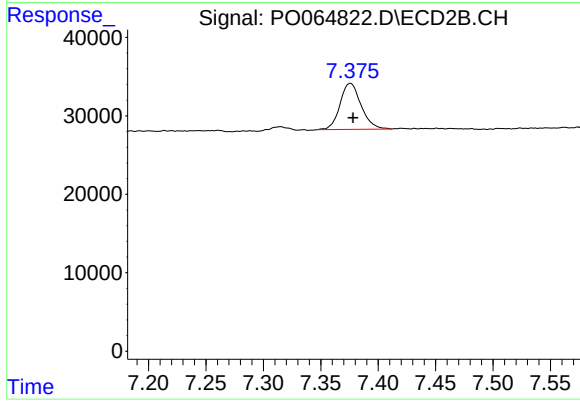
R.T.: 7.376 min
Delta R.T.: 0.062 min
Response: 75262
Conc: 11.77 ng/ml



#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.058 min
Response: 45401
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 75262
Conc: 12.91 ng/ml