

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121819\
 Data File : P0064780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2019 11:51
 Operator : SM/AJ
 Sample : K6332-01DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 13:00:17 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...	4.188	3.462	137500	156624	5.648	6.179
2)	SA Decachlor...	9.713	8.383	142849	197173	4.655	5.678
Target Compounds							
3)	L1 AR-1016-1	5.341	4.526	34259	37858	34.333	35.006
4)	L1 AR-1016-2	5.341	4.545	34259	35518	23.590	23.617
5)	L1 AR-1016-3	5.421	4.719	21177	35790	23.935	46.040 #
6)	L1 AR-1016-4	5.520	4.760	24919	475862	34.403	723.754 #
7)	L1 AR-1016-5	5.811	4.969	277994	368513	381.455	422.334
12)	L3 AR-1232-2	5.043	4.545	499881	35518	978.420	29.517 #
13)	L3 AR-1232-3	5.341	4.719	34259	35790	30.642	57.503 #
14)	L3 AR-1232-4	5.520	4.800	24919	170565	44.825	299.394 #
15)	L3 AR-1232-5	5.610	4.969	377611	368513	909.931	580.620 #
16)	L4 AR-1242-1	5.341	4.526	34259	37858	43.716	43.569
17)	L4 AR-1242-2	5.341	4.545	34259	35518	30.361	29.759
18)	L4 AR-1242-3	5.421	4.719	21177	35790	30.415	56.439 #
19)	L4 AR-1242-4	5.520	4.800	24919	170565	44.200	262.045 #
20)	L4 AR-1242-5	6.250	5.318	309717	1590513	444.402	1789.203 #
21)	L5 AR-1248-1	5.341	4.526	34259	37858	53.083	52.888
22)	L5 AR-1248-2	5.610	4.760	377611	475862	408.635	484.635
23)	L5 AR-1248-3	5.811	4.800	277994	170565	261.671	167.629 #
24)	L5 AR-1248-4	6.183	4.969	888546	368513	681.349	286.333 #
25)	L5 AR-1248-5	6.250	5.318	309717	1590513	248.900	836.654 #
26)	L6 AR-1254-1	6.183	5.318	888546	1590513	697.700	783.224
27)	L6 AR-1254-2	6.401	5.464	1386808	1328011	666.719	728.323
28)	L6 AR-1254-3	6.763	5.863	1191377	1832200	498.945	589.810
29)	L6 AR-1254-4	7.047	6.090	686483	818334	367.116	398.404
30)	L6 AR-1254-5	7.463	6.505	492008	736391	233.842	246.707
31)	L7 AR-1260-1	6.926	5.992	447682	788977	291.401	427.282 #
32)	L7 AR-1260-2	7.181	6.179	379021	465536	192.007	200.092
33)	L7 AR-1260-3	7.523	6.330	60622	484240	40.345	228.705 #
34)	L7 AR-1260-4	7.750	6.836	128918	117674	69.790	62.463
35)	L7 AR-1260-5	8.067	7.019	30617	-7422	8.205	N.D. #
36)	L8 AR-1262-1	7.523	6.572	60622	28583	26.364	24.914
37)	L8 AR-1262-2	8.067	7.019	30617	-7422	7.054	N.D. #
38)	L8 AR-1262-3	0.000	7.384	0	19134	N.D.	9.187 #
39)	L8 AR-1262-4	0.000	7.384	0	19134	N.D.	4.806 #
42)	L9 AR-1268-2	0.000	7.384	0	19134	N.D.	3.283 #

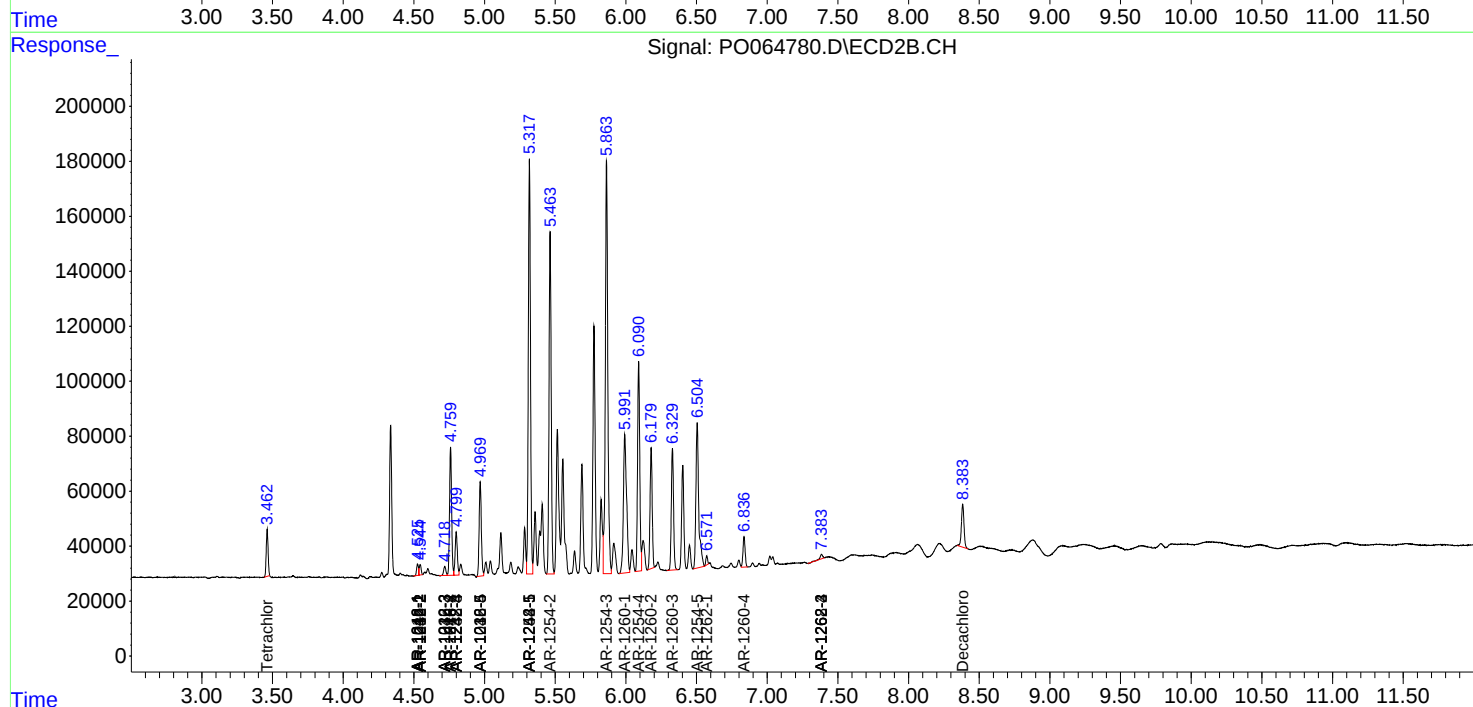
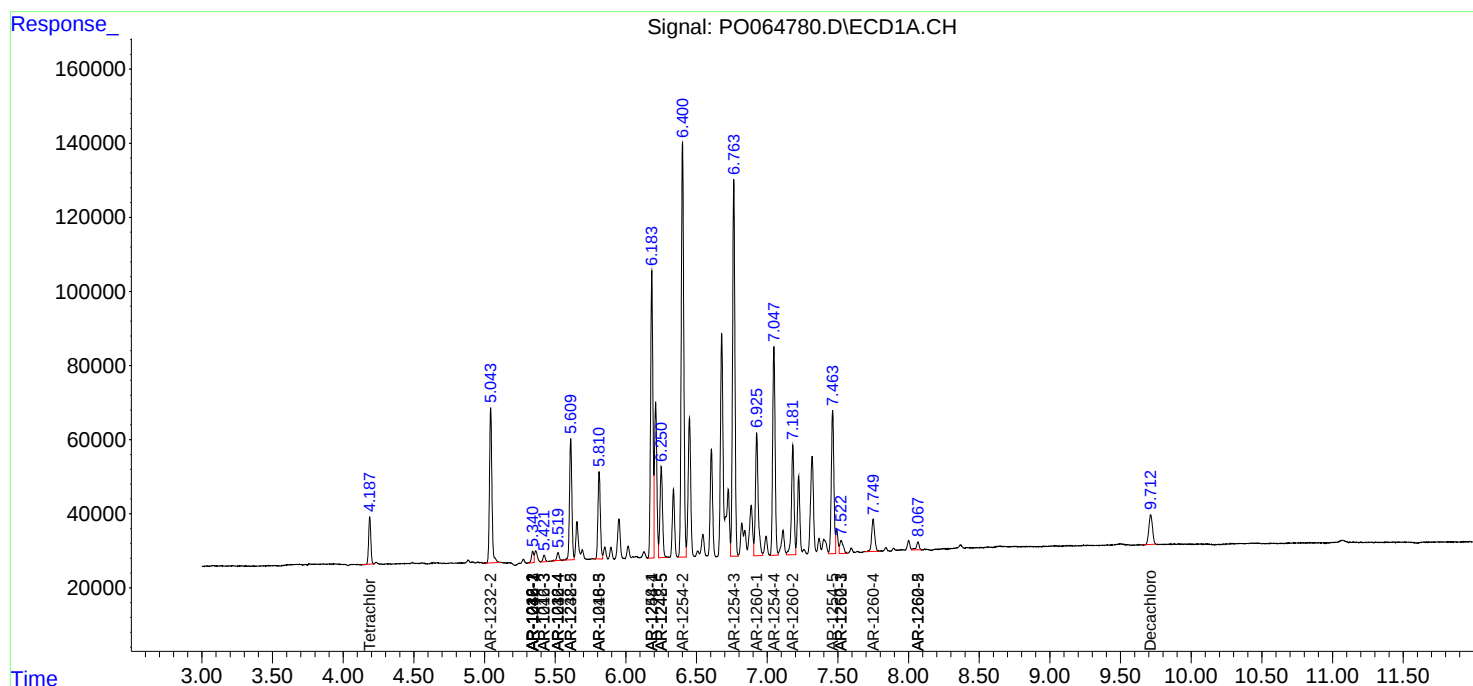
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

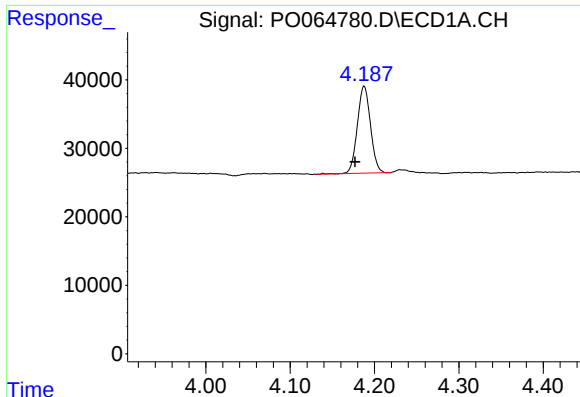
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121819\
Data File : P0064780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2019 11:51
Operator : SM/AJ
Sample : K6332-01DL 4X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 13:00:17 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

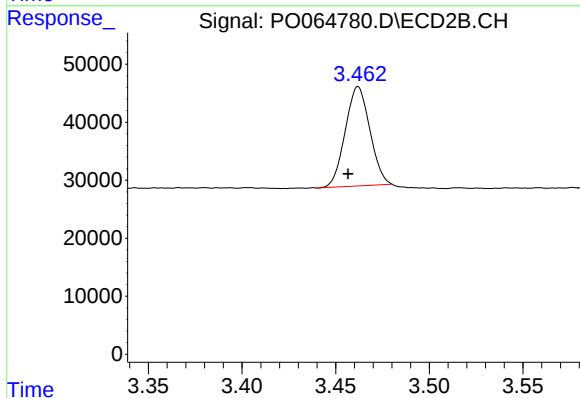




#1 Tetrachloro-m-xylene

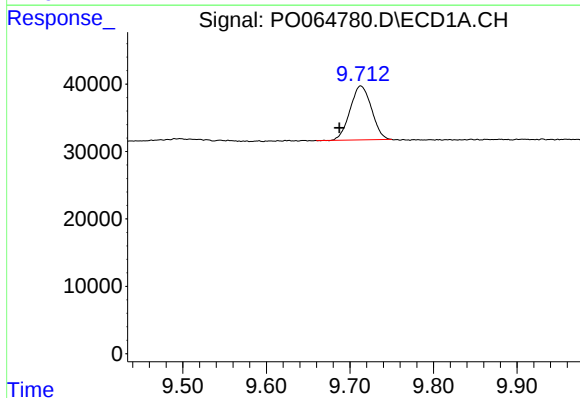
R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 137500
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



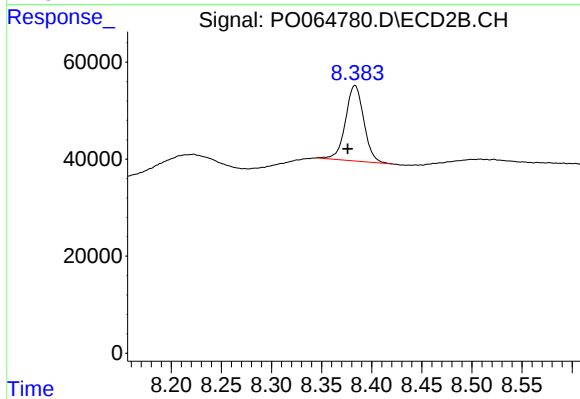
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.005 min
Response: 156624
Conc: 6.18 ng/ml



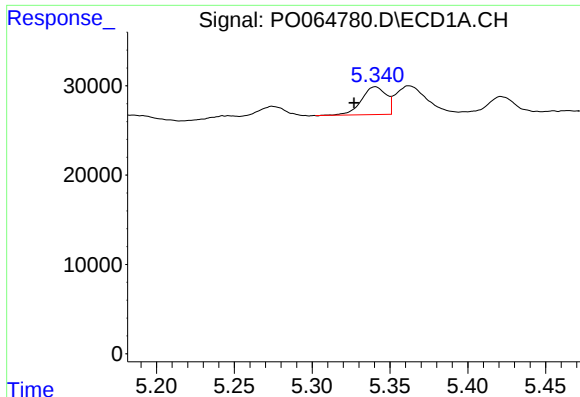
#2 Decachlorobiphenyl

R.T.: 9.713 min
Delta R.T.: 0.025 min
Response: 142849
Conc: 4.65 ng/ml



#2 Decachlorobiphenyl

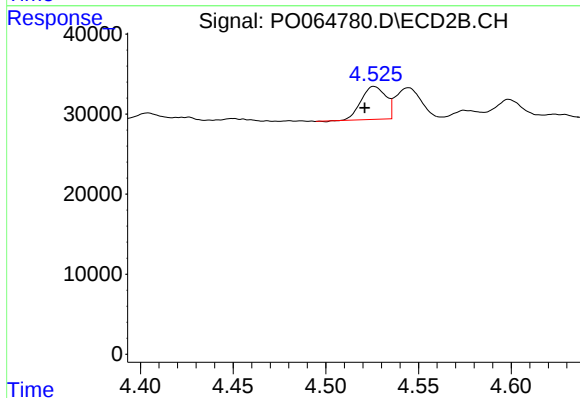
R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 197173
Conc: 5.68 ng/ml



#3 AR-1016-1

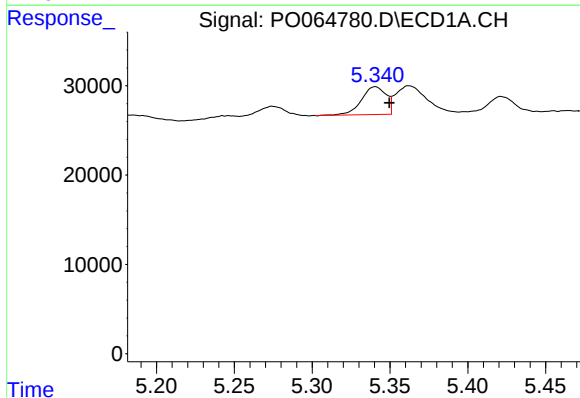
R.T.: 5.341 min
Delta R.T.: 0.014 min
Response: 34259
Conc: 34.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



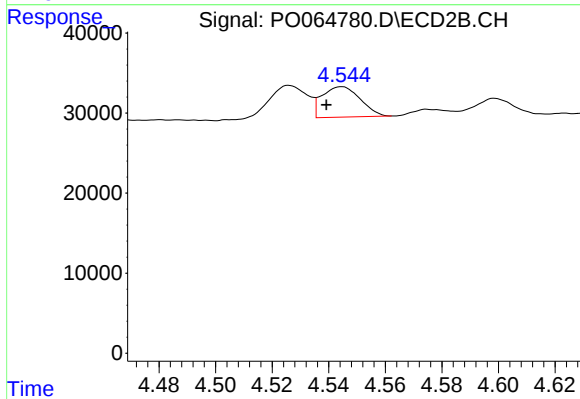
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 37858
Conc: 35.01 ng/ml



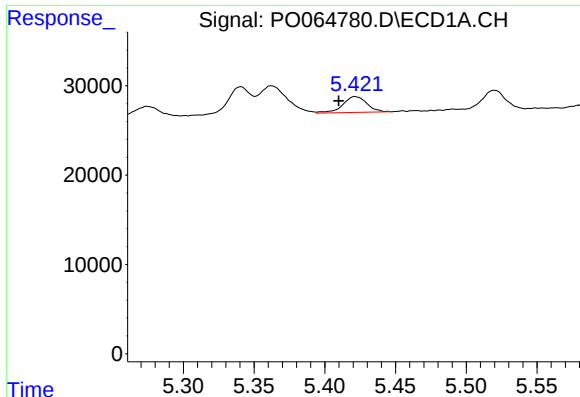
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 34259
Conc: 23.59 ng/ml



#4 AR-1016-2

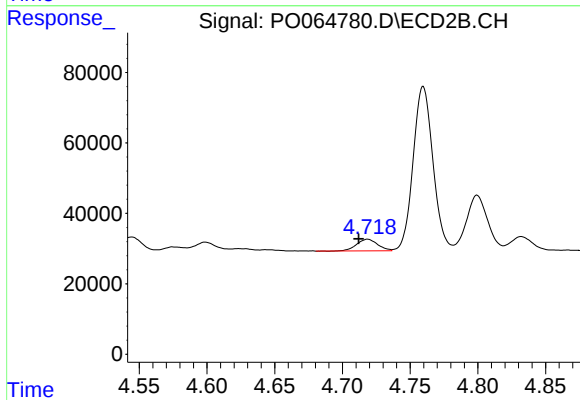
R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 35518
Conc: 23.62 ng/ml



#5 AR-1016-3

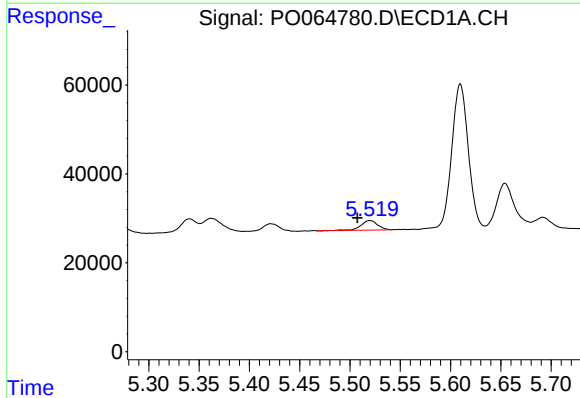
R.T.: 5.421 min
Delta R.T.: 0.012 min
Response: 21177
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



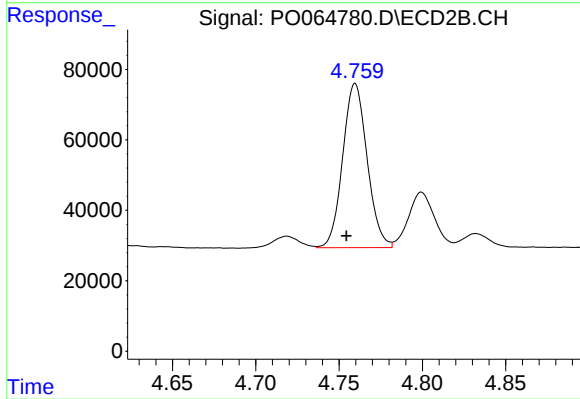
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 35790
Conc: 46.04 ng/ml



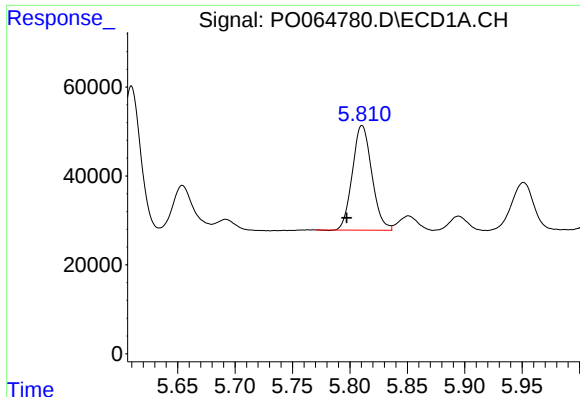
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 24919
Conc: 34.40 ng/ml



#6 AR-1016-4

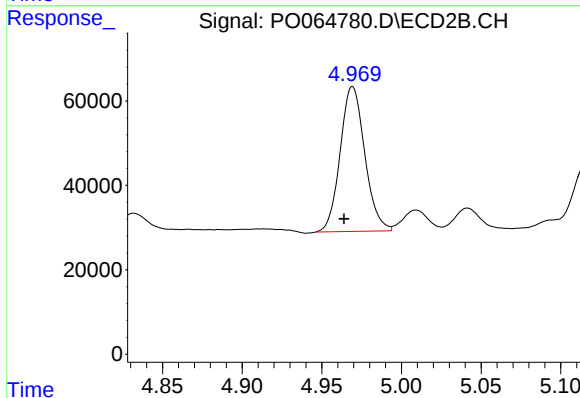
R.T.: 4.760 min
Delta R.T.: 0.005 min
Response: 475862
Conc: 723.75 ng/ml



#7 AR-1016-5

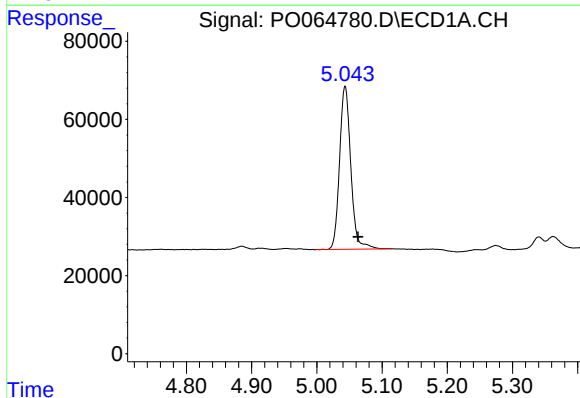
R.T.: 5.811 min
Delta R.T.: 0.013 min
Response: 277994
Conc: 381.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



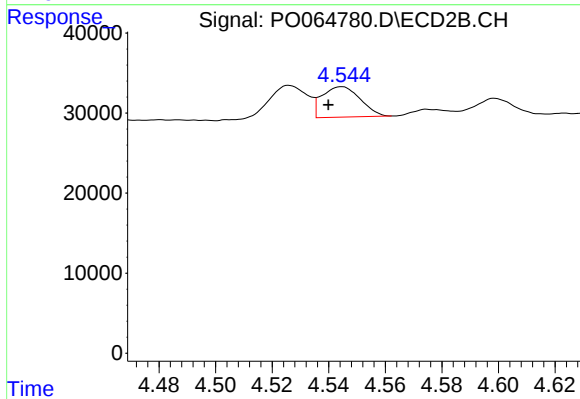
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: 0.005 min
Response: 368513
Conc: 422.33 ng/ml



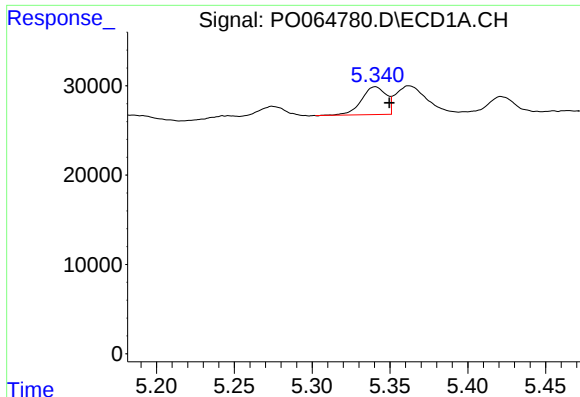
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.020 min
Response: 499881
Conc: 978.42 ng/ml



#12 AR-1232-2

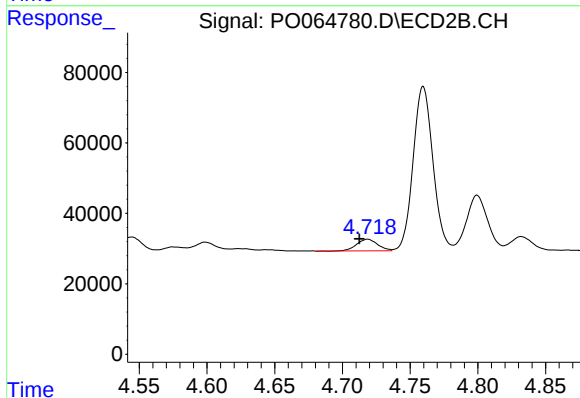
R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 35518
Conc: 29.52 ng/ml



#13 AR-1232-3

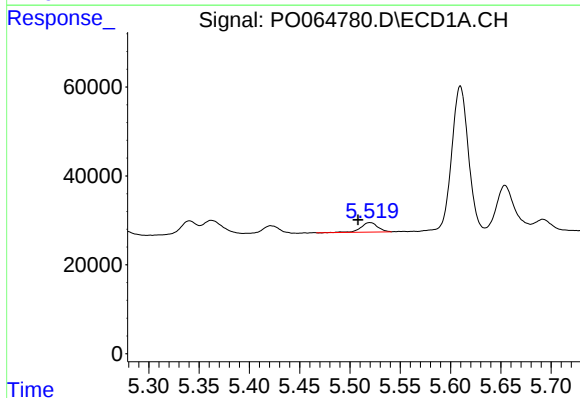
R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 34259
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



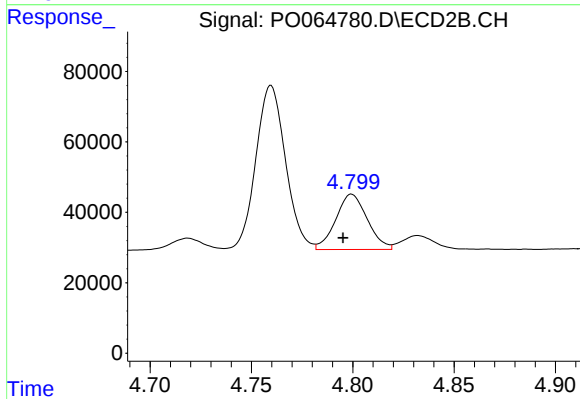
#13 AR-1232-3

R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 35790
Conc: 57.50 ng/ml



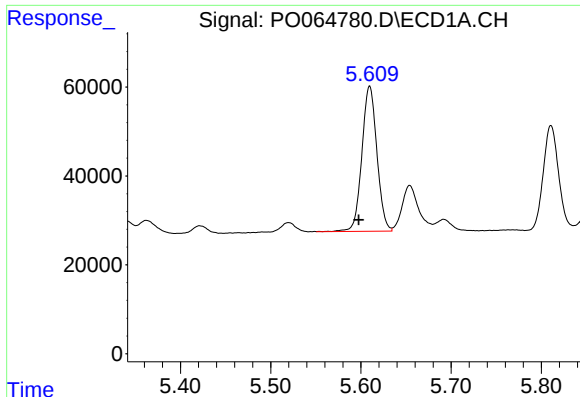
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 24919
Conc: 44.82 ng/ml



#14 AR-1232-4

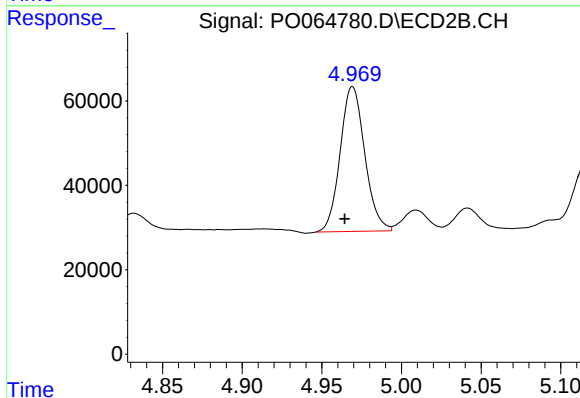
R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 170565
Conc: 299.39 ng/ml



#15 AR-1232-5

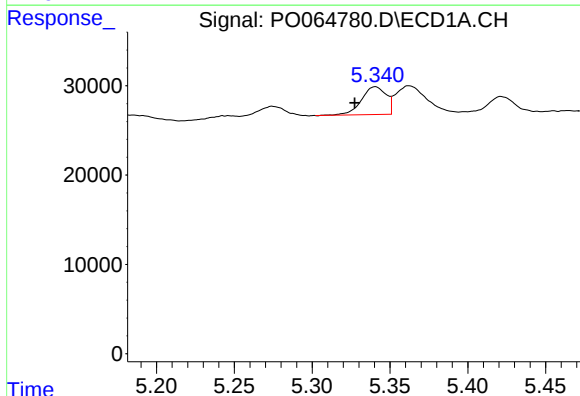
R.T.: 5.610 min
Delta R.T.: 0.012 min
Response: 377611
Conc: 909.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



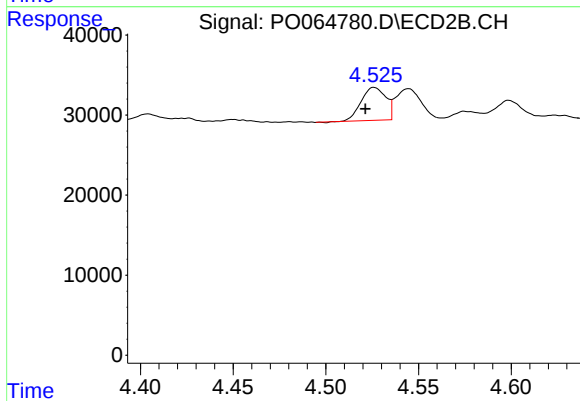
#15 AR-1232-5

R.T.: 4.969 min
Delta R.T.: 0.005 min
Response: 368513
Conc: 580.62 ng/ml



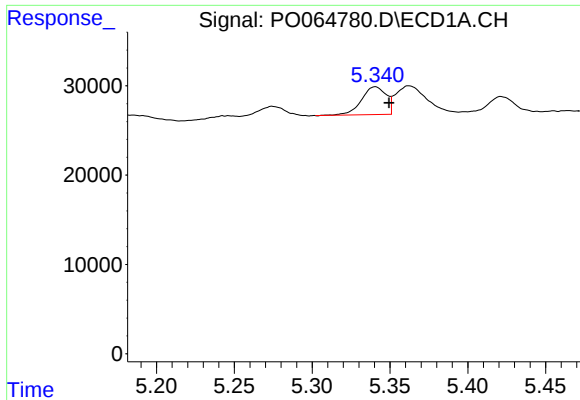
#16 AR-1242-1

R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 34259
Conc: 43.72 ng/ml



#16 AR-1242-1

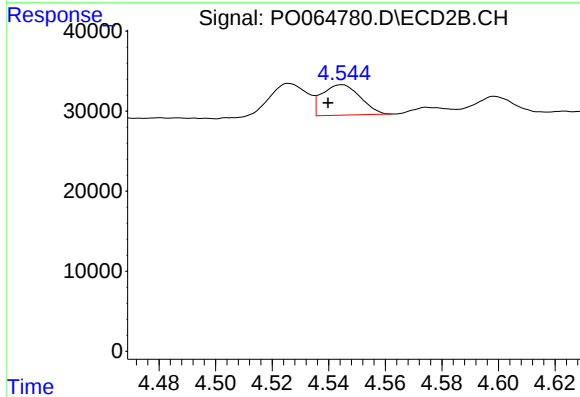
R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 37858
Conc: 43.57 ng/ml



#17 AR-1242-2

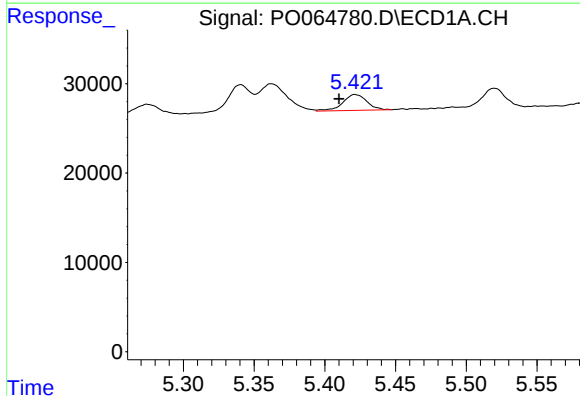
R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 34259
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



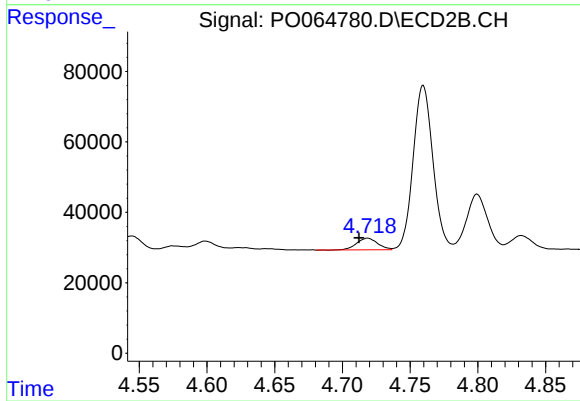
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 35518
Conc: 29.76 ng/ml



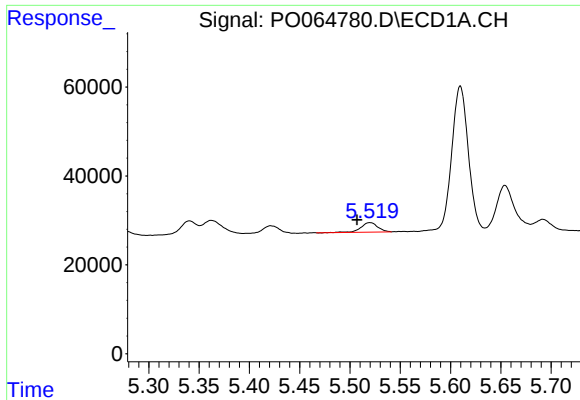
#18 AR-1242-3

R.T.: 5.421 min
Delta R.T.: 0.012 min
Response: 21177
Conc: 30.41 ng/ml



#18 AR-1242-3

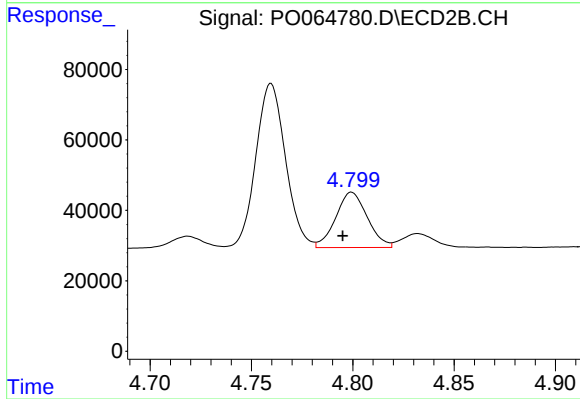
R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 35790
Conc: 56.44 ng/ml



#19 AR-1242-4

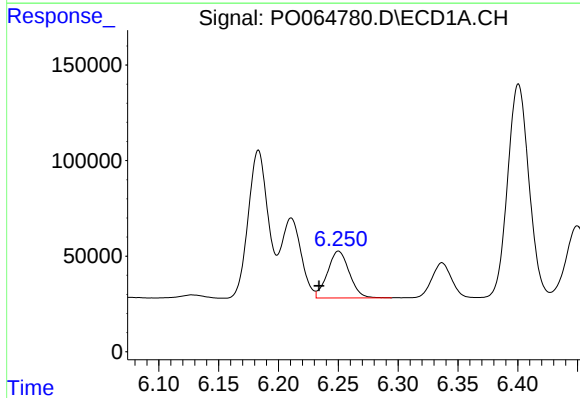
R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 24919
Conc: 44.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



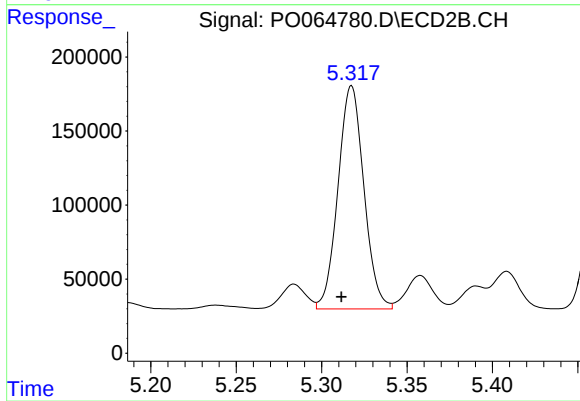
#19 AR-1242-4

R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 170565
Conc: 262.04 ng/ml



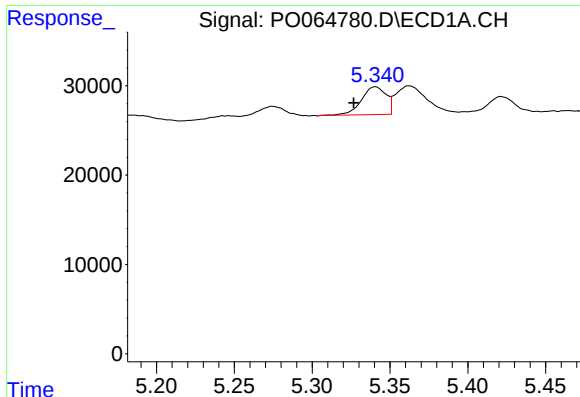
#20 AR-1242-5

R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 309717
Conc: 444.40 ng/ml



#20 AR-1242-5

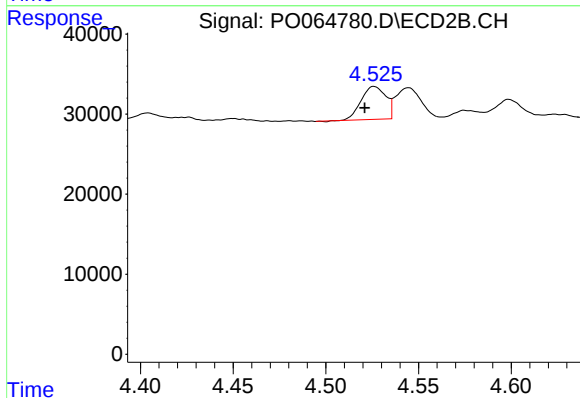
R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 1590513
Conc: 1789.20 ng/ml



#21 AR-1248-1

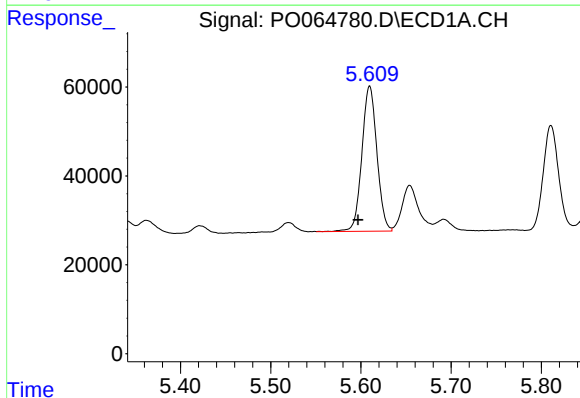
R.T.: 5.341 min
Delta R.T.: 0.014 min
Response: 34259
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



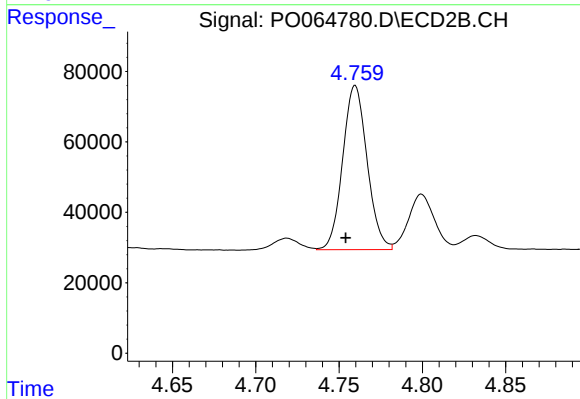
#21 AR-1248-1

R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 37858
Conc: 52.89 ng/ml



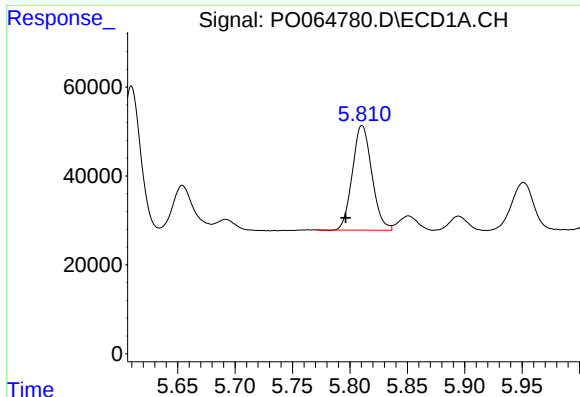
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: 0.013 min
Response: 377611
Conc: 408.64 ng/ml



#22 AR-1248-2

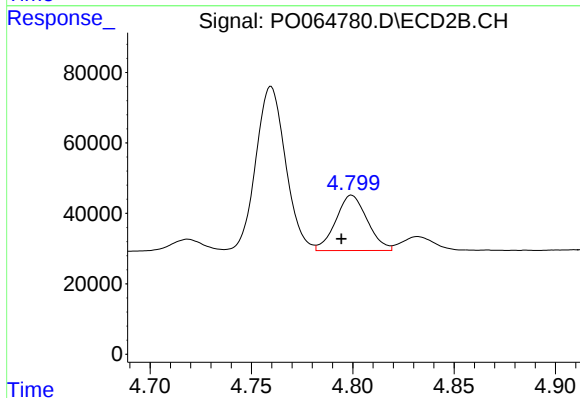
R.T.: 4.760 min
Delta R.T.: 0.006 min
Response: 475862
Conc: 484.64 ng/ml



#23 AR-1248-3

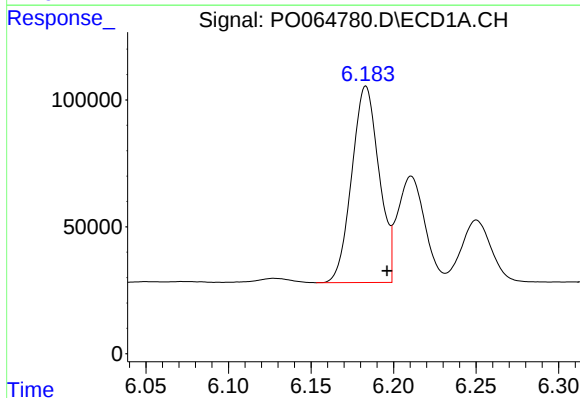
R.T.: 5.811 min
Delta R.T.: 0.014 min
Response: 277994
Conc: 261.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



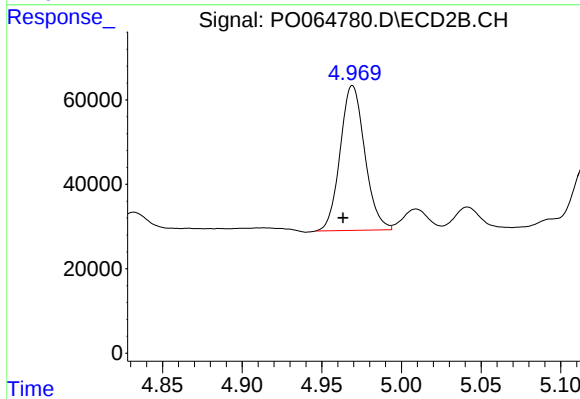
#23 AR-1248-3

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 170565
Conc: 167.63 ng/ml



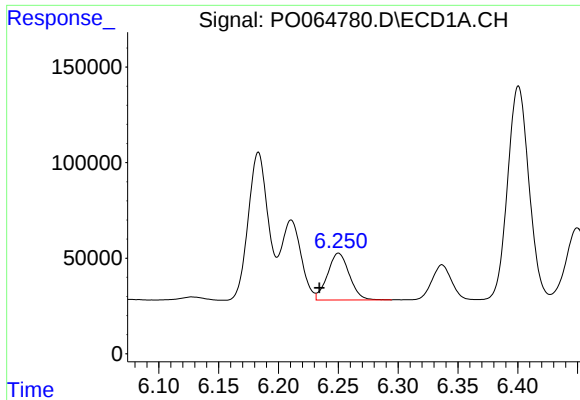
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: -0.013 min
Response: 888546
Conc: 681.35 ng/ml



#24 AR-1248-4

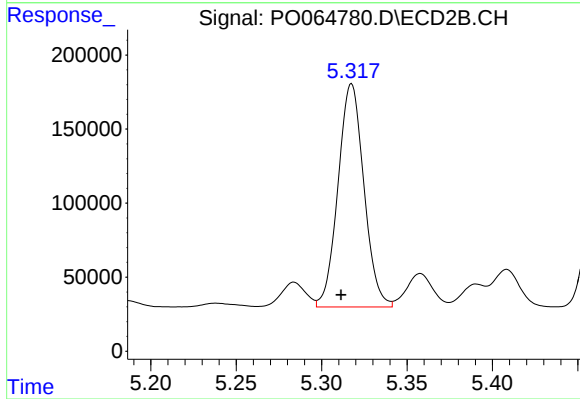
R.T.: 4.969 min
Delta R.T.: 0.006 min
Response: 368513
Conc: 286.33 ng/ml



#25 AR-1248-5

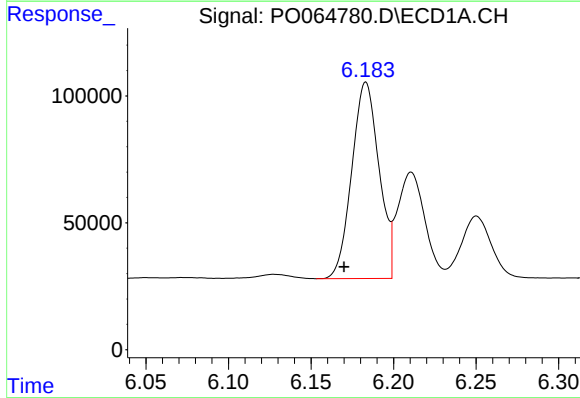
R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 309717
Conc: 248.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



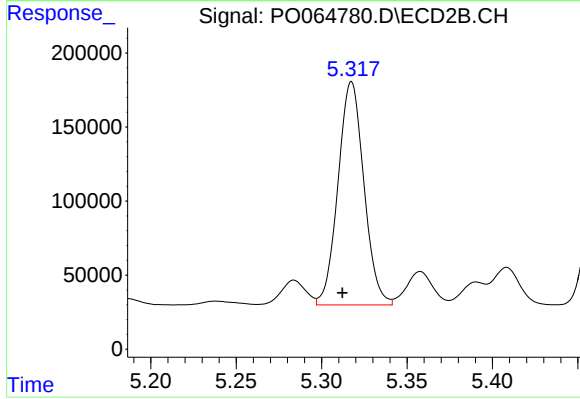
#25 AR-1248-5

R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 1590513
Conc: 836.65 ng/ml



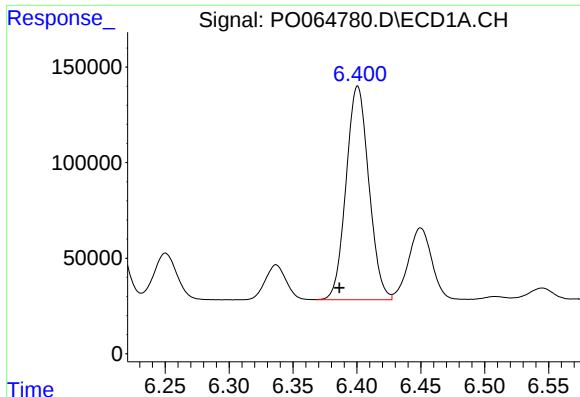
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 888546
Conc: 697.70 ng/ml



#26 AR-1254-1

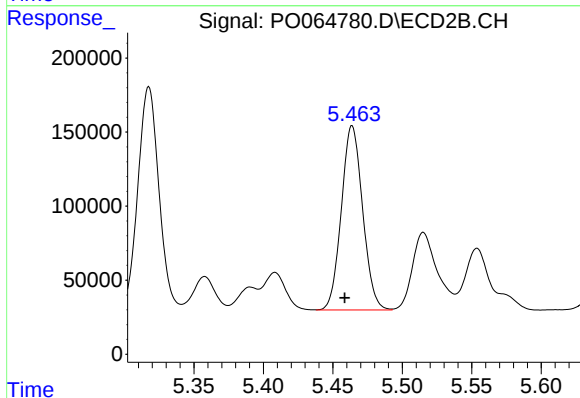
R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 1590513
Conc: 783.22 ng/ml



#27 AR-1254-2

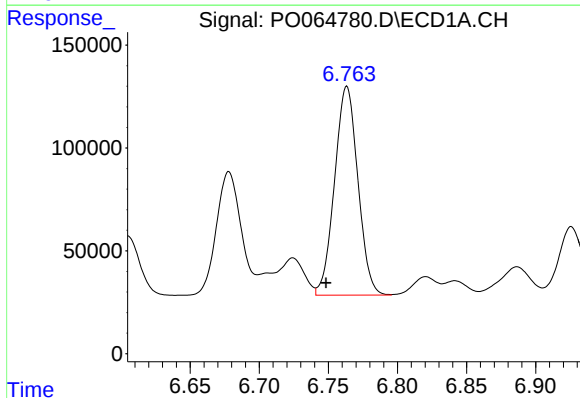
R.T.: 6.401 min
Delta R.T.: 0.014 min
Response: 1386808
Conc: 666.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



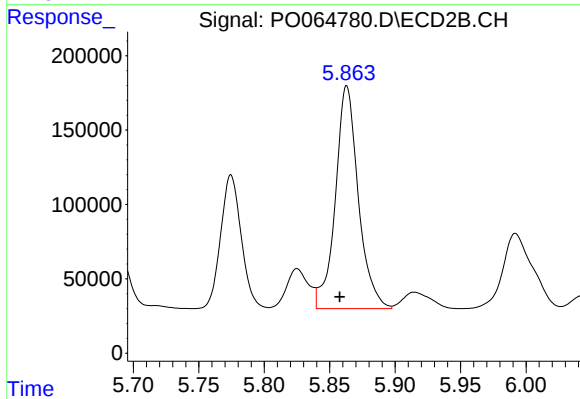
#27 AR-1254-2

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 1328011
Conc: 728.32 ng/ml



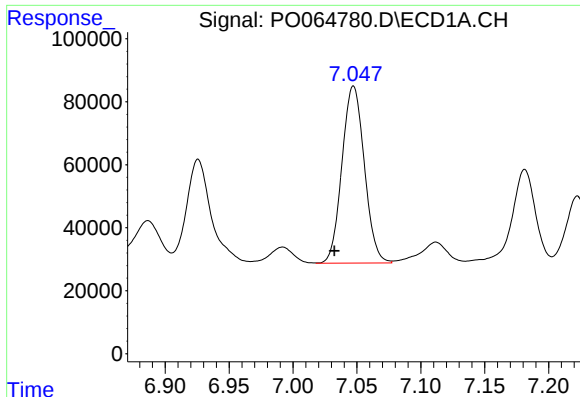
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: 0.015 min
Response: 1191377
Conc: 498.95 ng/ml



#28 AR-1254-3

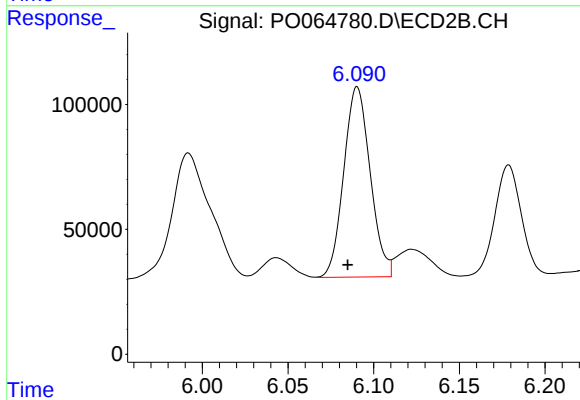
R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 1832200
Conc: 589.81 ng/ml



#29 AR-1254-4

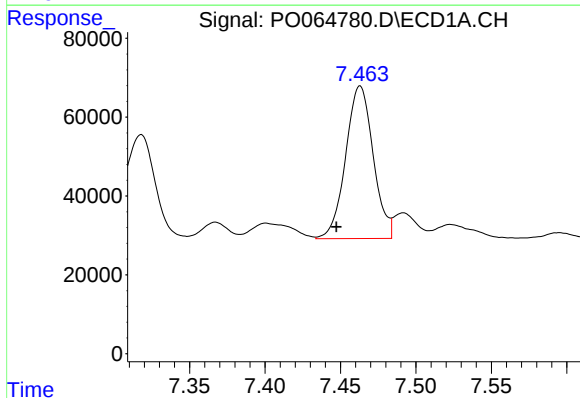
R.T.: 7.047 min
Delta R.T.: 0.015 min
Response: 686483
Conc: 367.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



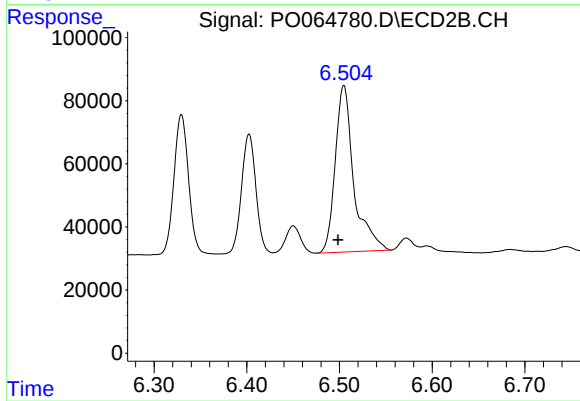
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 818334
Conc: 398.40 ng/ml



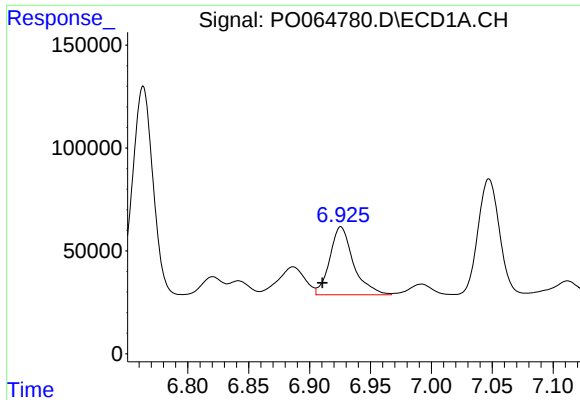
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: 0.016 min
Response: 492008
Conc: 233.84 ng/ml



#30 AR-1254-5

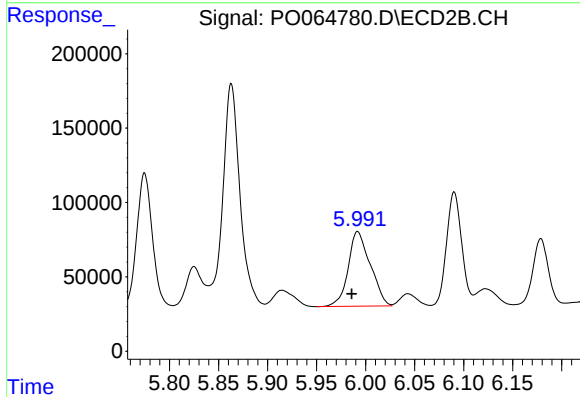
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 736391
Conc: 246.71 ng/ml



#31 AR-1260-1

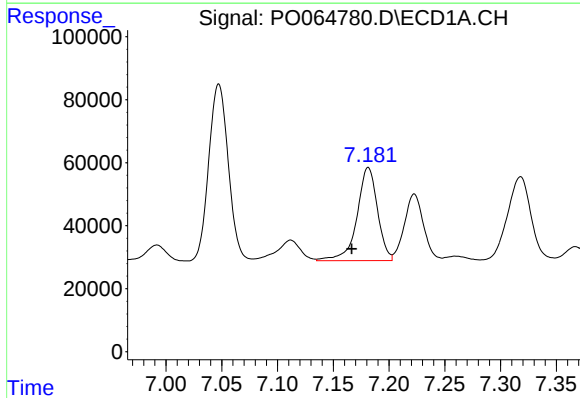
R.T.: 6.926 min
Delta R.T.: 0.015 min
Response: 447682
Conc: 291.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



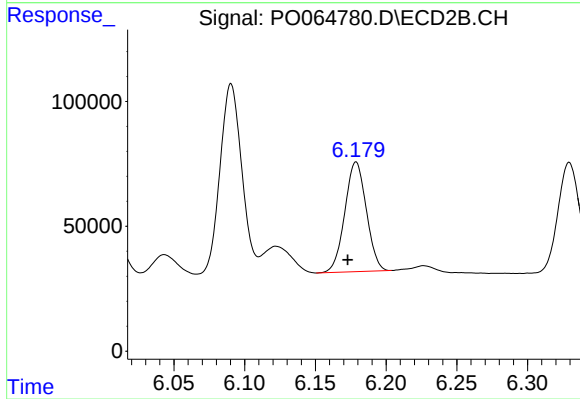
#31 AR-1260-1

R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 788977
Conc: 427.28 ng/ml



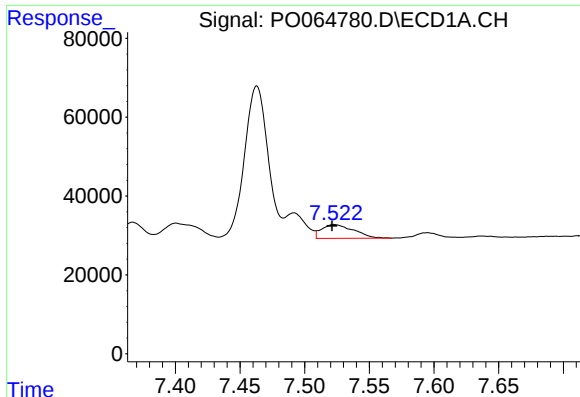
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: 0.015 min
Response: 379021
Conc: 192.01 ng/ml



#32 AR-1260-2

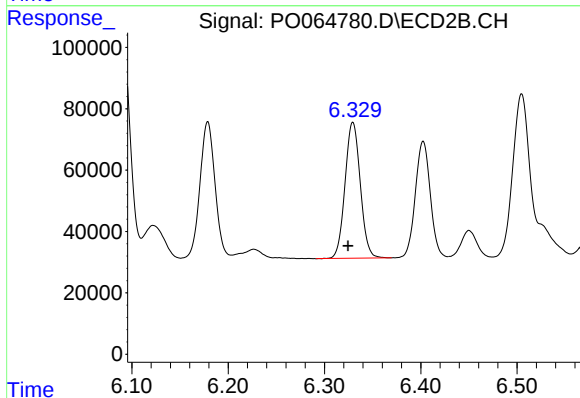
R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 465536
Conc: 200.09 ng/ml



#33 AR-1260-3

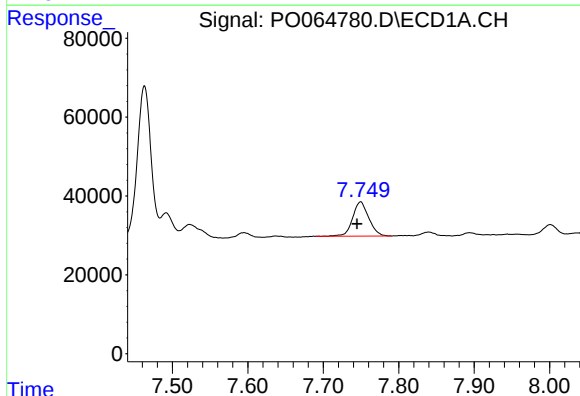
R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 60622
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



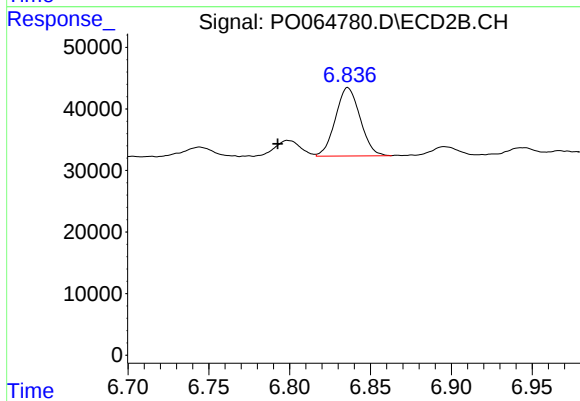
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 484240
Conc: 228.70 ng/ml



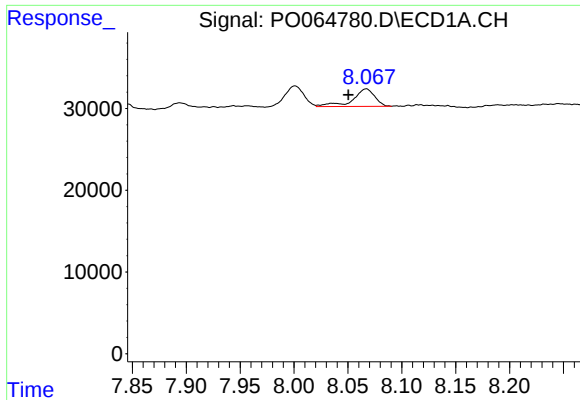
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 128918
Conc: 69.79 ng/ml



#34 AR-1260-4

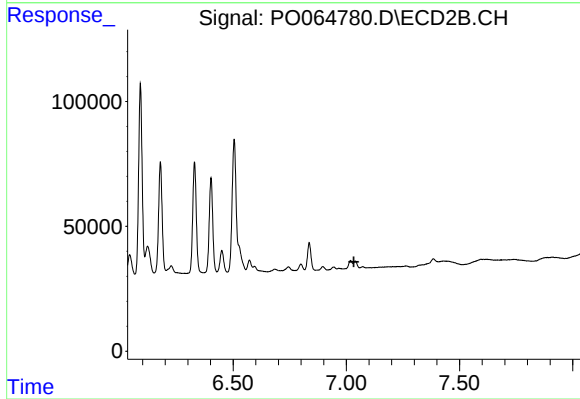
R.T.: 6.836 min
Delta R.T.: 0.043 min
Response: 117674
Conc: 62.46 ng/ml



#35 AR-1260-5

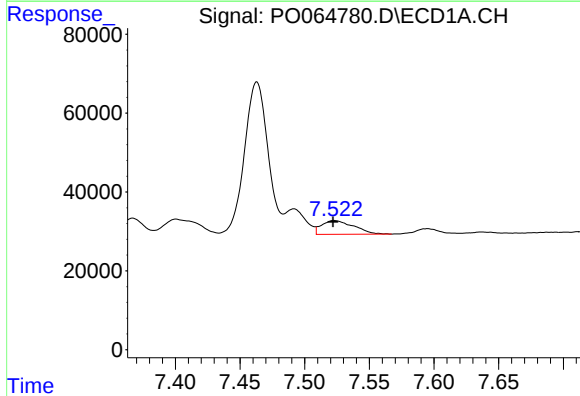
R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 30617
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



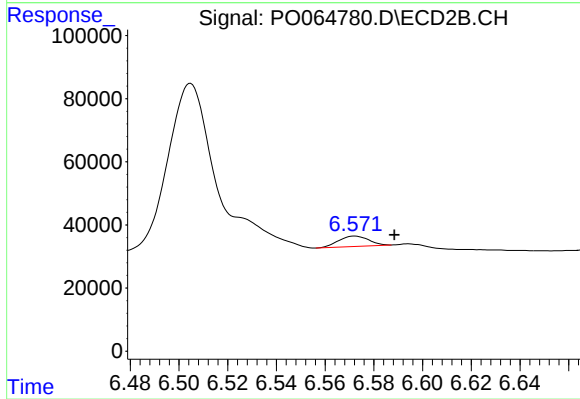
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: -0.015 min
Response: -7422
Conc: N.D.



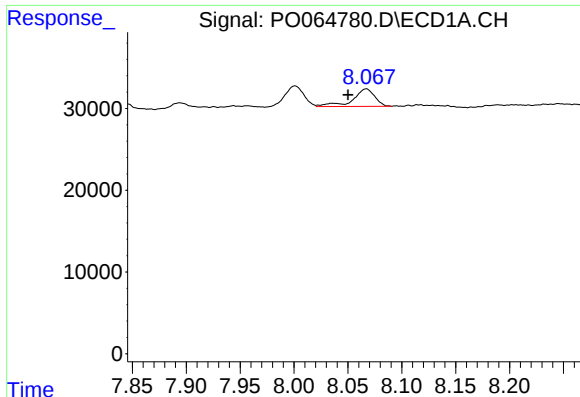
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 60622
Conc: 26.36 ng/ml



#36 AR-1262-1

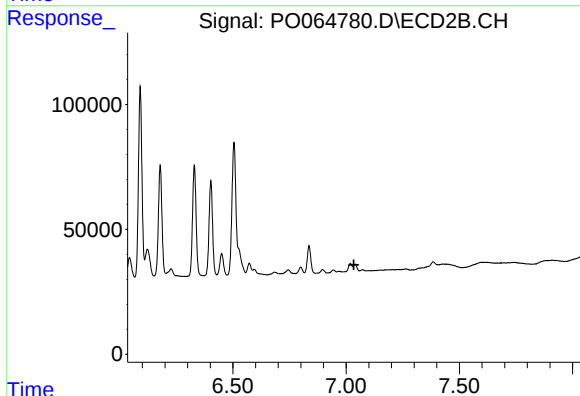
R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 28583
Conc: 24.91 ng/ml



#37 AR-1262-2

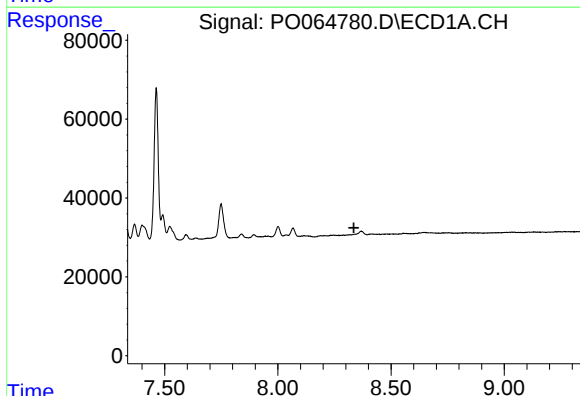
R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 30617
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



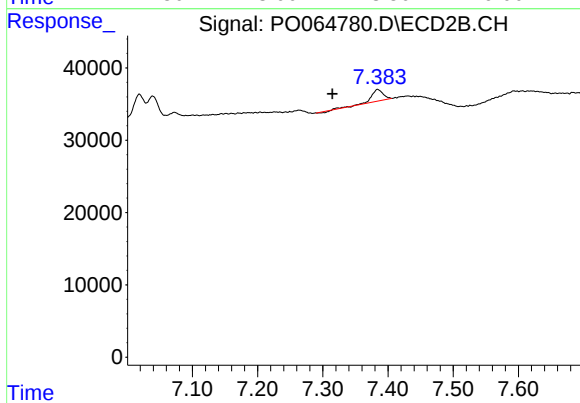
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.015 min
Response: -7422
Conc: N.D.



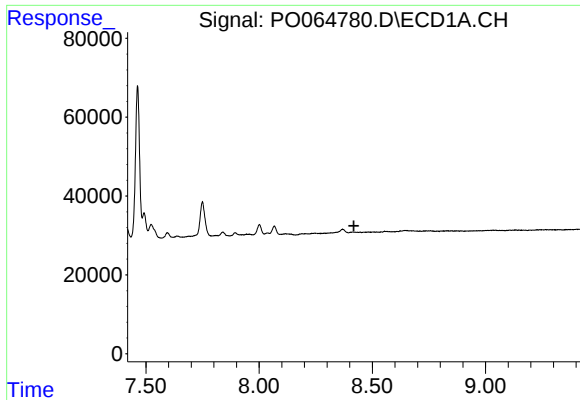
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.336 min
Response: 0
Conc: N.D.



#38 AR-1262-3

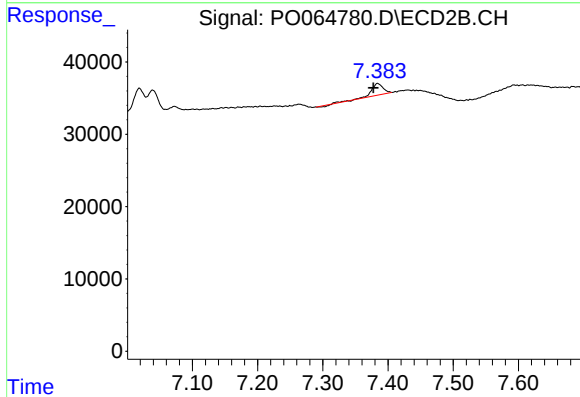
R.T.: 7.384 min
Delta R.T.: 0.070 min
Response: 19134
Conc: 9.19 ng/ml



#39 AR-1262-4

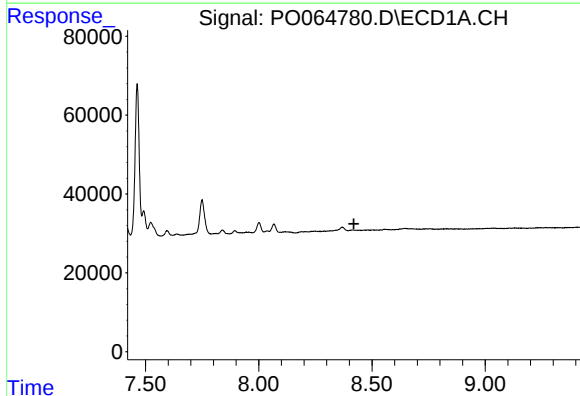
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



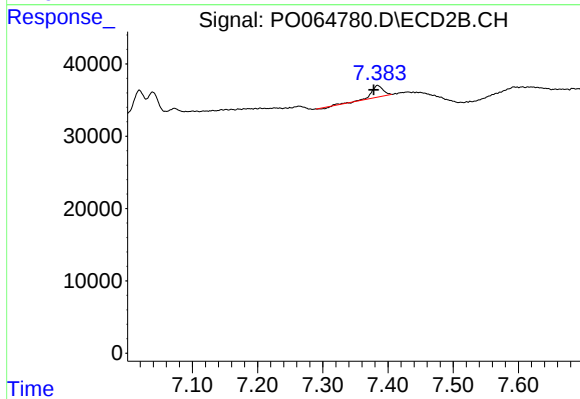
#39 AR-1262-4

R.T.: 7.384 min
Delta R.T.: 0.006 min
Response: 19134
Conc: 4.81 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.420 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.384 min
Delta R.T.: 0.006 min
Response: 19134
Conc: 3.28 ng/ml