

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051119\
 Data File : P0056108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2019 18:31
 Operator : SM/SJ
 Sample : K2766-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:52:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.266	3.583	731093	704592	24.430	24.947
2)	SA Decachlor...	9.855	8.526	598303	354632	15.990	13.114
Target Compounds							
3)	L1 AR-1016-1	5.449	4.671	97736	75995	68.774	56.547
4)	L1 AR-1016-2	5.449	4.671	97736	75995	49.390	41.619
5)	L1 AR-1016-3	5.510	4.845	46624	64330	36.376	64.194 #
6)	L1 AR-1016-4	5.609	4.886	161370	127828	154.387	157.108
7)	L1 AR-1016-5	5.899	5.097	191368	130780	169.875	118.798 #
12)	L3 AR-1232-2	5.162	4.671	69235	75995	142.718	86.708 #
13)	L3 AR-1232-3	5.449	4.845	97736	64330	101.021	134.114 #
14)	L3 AR-1232-4	5.609	4.927	161370	109447	317.320	257.666
15)	L3 AR-1232-5	5.698	5.097	292741	130780	674.248	269.868 #
16)	L4 AR-1242-1	5.449	4.671	97736	75995	80.721	67.815
17)	L4 AR-1242-2	5.449	4.671	97736	75995	57.887	49.949
18)	L4 AR-1242-3	5.510	4.845	46624	64330	42.558	74.283 #
19)	L4 AR-1242-4	5.609	4.927	161370	109447	179.335	130.652 #
20)	L4 AR-1242-5	6.339	5.446	183451	350300	167.693	291.820 #
21)	L5 AR-1248-1	5.449	4.671	97736	75995	107.982	90.629
22)	L5 AR-1248-2	5.698	4.886	292741	127828	219.509	116.338 #
23)	L5 AR-1248-3	5.899	4.927	191368	109447	129.589	96.417 #
24)	L5 AR-1248-4	6.301	5.097	213164	130780	122.246	93.136
25)	L5 AR-1248-5	6.339	5.487	183451	153798	109.829	102.689
26)	L6 AR-1254-1	6.273	5.446	233827	350300	111.355	130.889
27)	L6 AR-1254-2	6.491	5.591	477781	323038	143.961	132.246
28)	L6 AR-1254-3	6.857	5.992	552988	622492	152.107	156.893
29)	L6 AR-1254-4	7.140	6.219	348081	313703	127.938	117.002
30)	L6 AR-1254-5	7.557	6.632	854006	778329	297.966	215.086 #
31)	L7 AR-1260-1	7.017	6.120	435223	482093	201.539	218.816
32)	L7 AR-1260-2	7.273	6.306	673340	357381	257.109	117.037 #
33)	L7 AR-1260-3	7.630	6.458	370722	217404	185.362	87.240 #
34)	L7 AR-1260-4	7.852	6.927	481089	271670	208.029	131.657 #
35)	L7 AR-1260-5	8.163	7.168	590827	714873	139.270	142.341
36)	L8 AR-1262-1	7.630	6.667	370722	362503	115.640	88.398
37)	L8 AR-1262-2	8.163	7.168	590827	714873	110.050	114.328
38)	L8 AR-1262-3	8.474	7.448	437343	124476	120.518	50.539 #
39)	L8 AR-1262-4	8.544	7.512	76300	366434	28.102	89.484 #
40)	L8 AR-1262-5	9.162	8.004	126805	119846	70.193	70.327
41)	L9 AR-1268-1	8.474	7.448	437343	124476	72.421	17.965 #
42)	L9 AR-1268-2	8.544	7.512	76300	366434	13.939	64.409 #
43)	L9 AR-1268-3	0.000	7.714	0	44177	N.D.	9.353 #
44)	L9 AR-1268-4	9.162	8.004	126805	119846	64.624	63.354
45)	L9 AR-1268-5	9.545	8.283	33764	28583	2.503	2.347

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051119\
Data File : P0056108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 18:31
Operator : SM/SJ
Sample : K2766-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:52:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

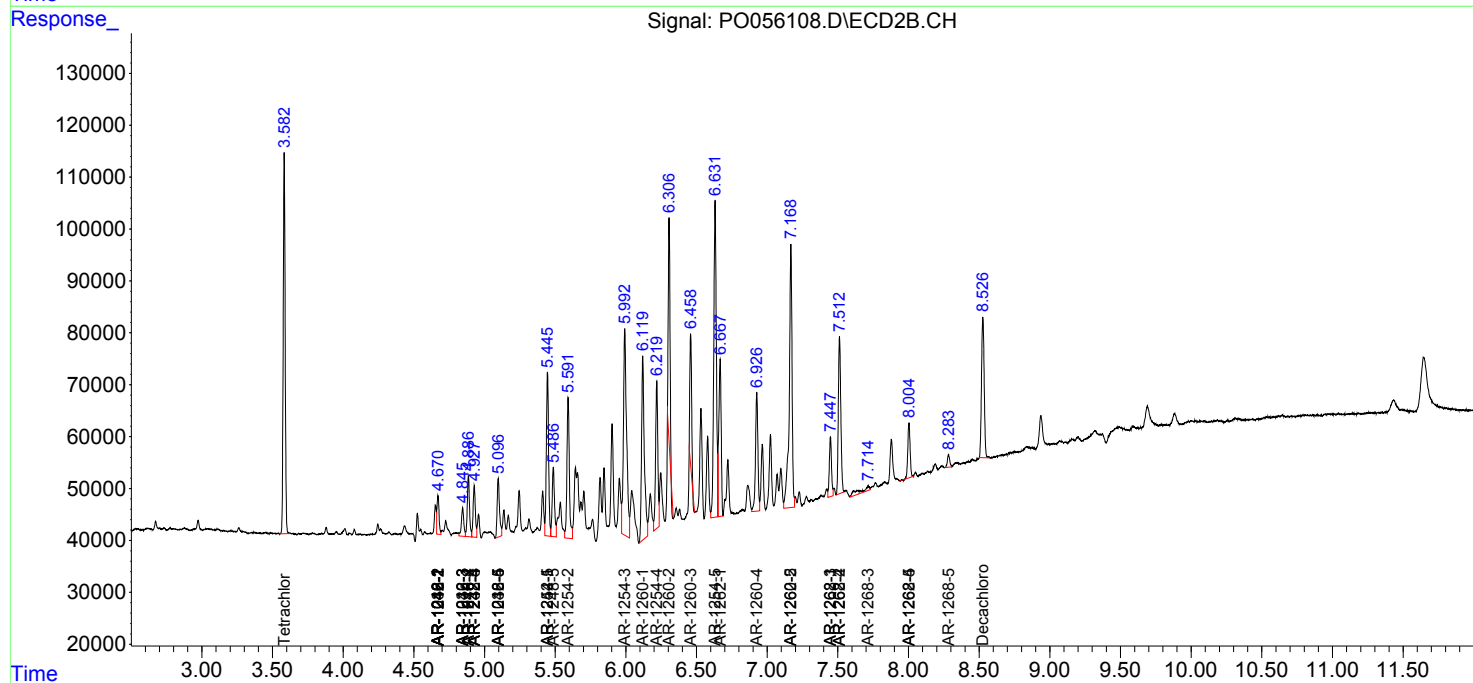
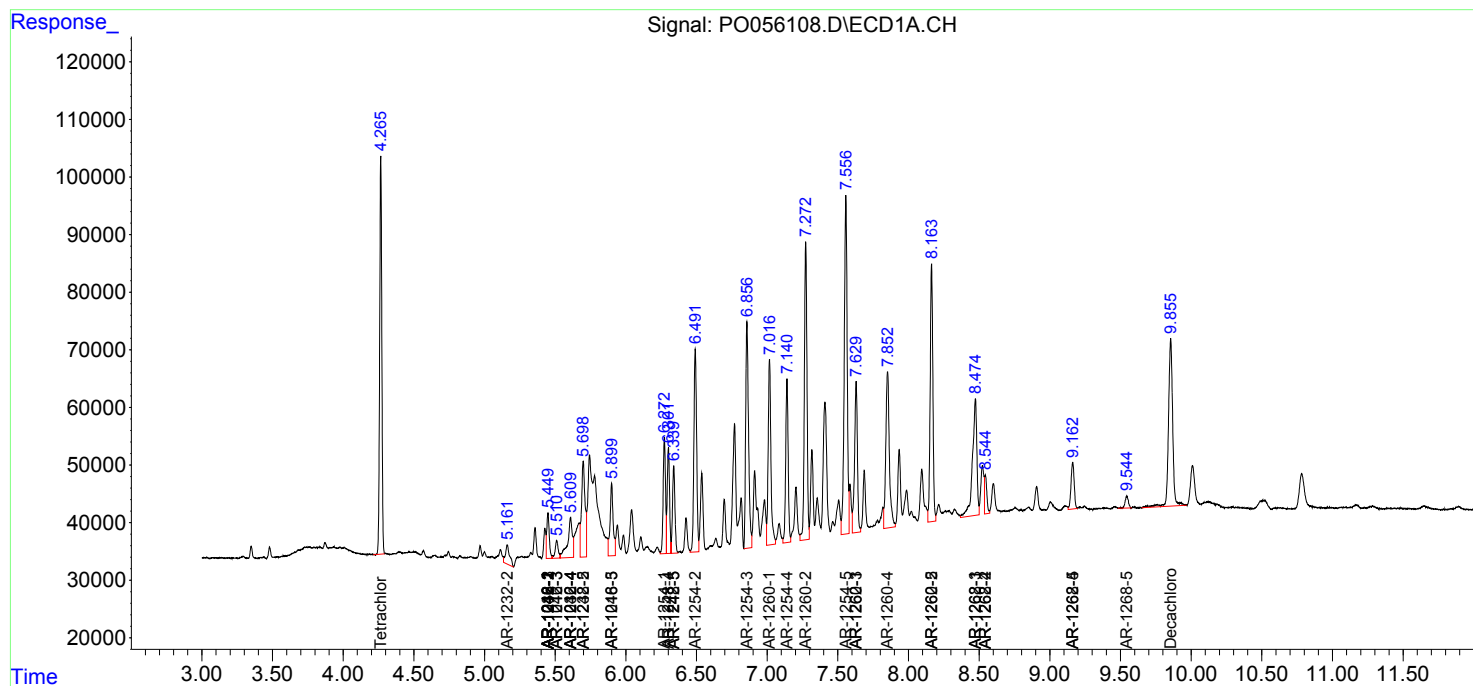
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

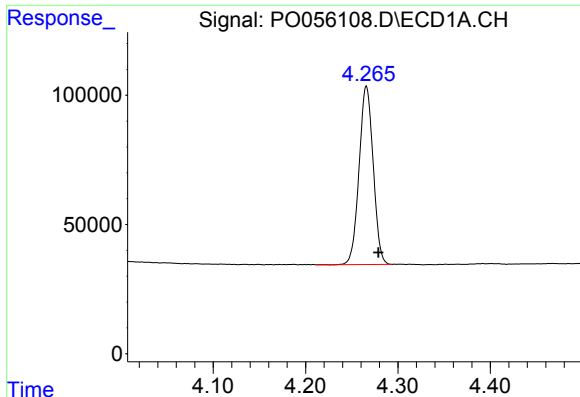
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 18:31
Operator : SM/SJ
Sample : K2766-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:52:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

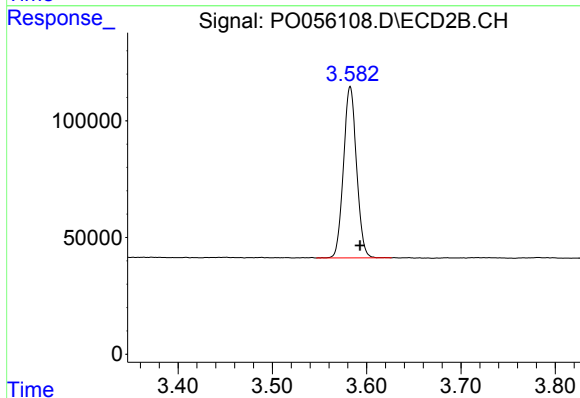




#1 Tetrachloro-m-xylene

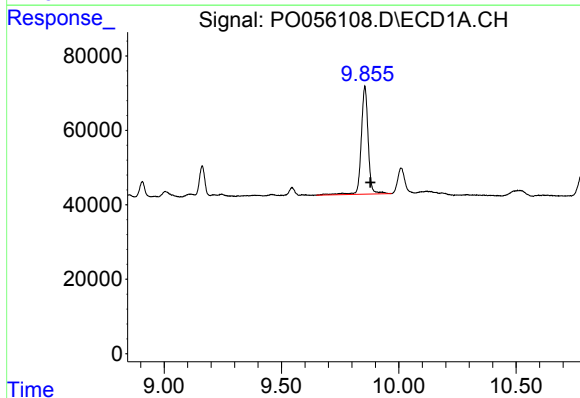
R.T.: 4.266 min
Delta R.T.: -0.013 min
Response: 731093
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



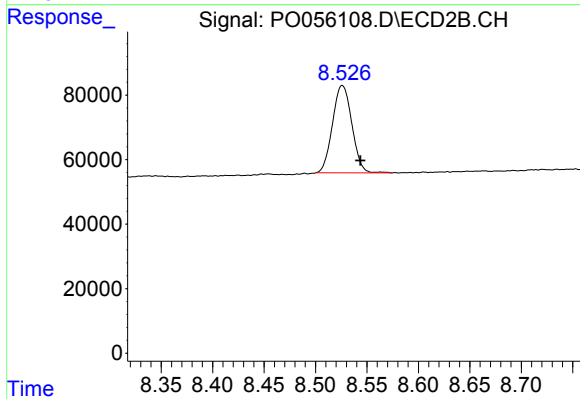
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.010 min
Response: 704592
Conc: 24.95 ng/ml



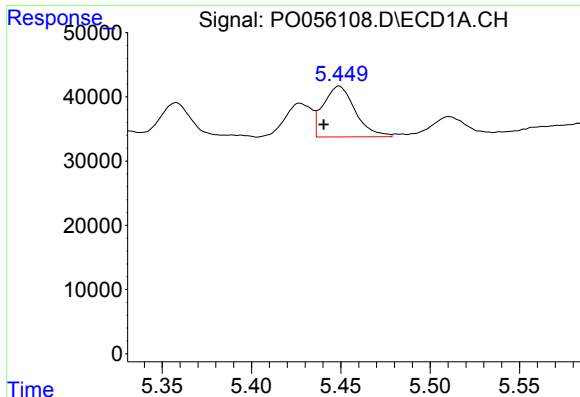
#2 Decachlorobiphenyl

R.T.: 9.855 min
Delta R.T.: -0.024 min
Response: 598303
Conc: 15.99 ng/ml



#2 Decachlorobiphenyl

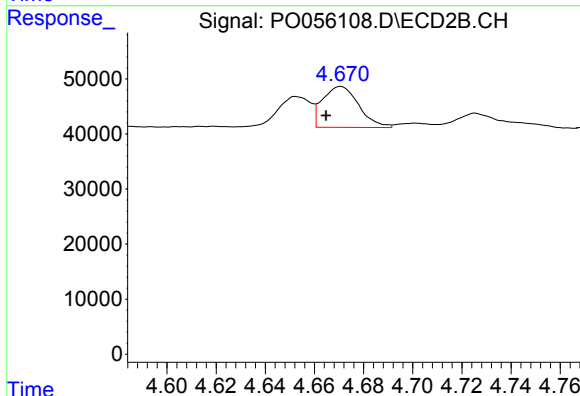
R.T.: 8.526 min
Delta R.T.: -0.018 min
Response: 354632
Conc: 13.11 ng/ml



#3 AR-1016-1

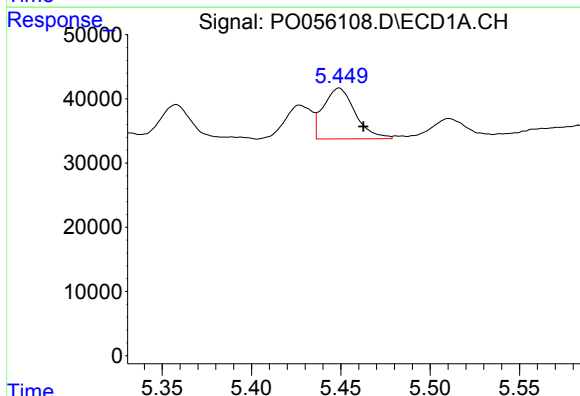
R.T.: 5.449 min
Delta R.T.: 0.009 min
Response: 97736
Conc: 68.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



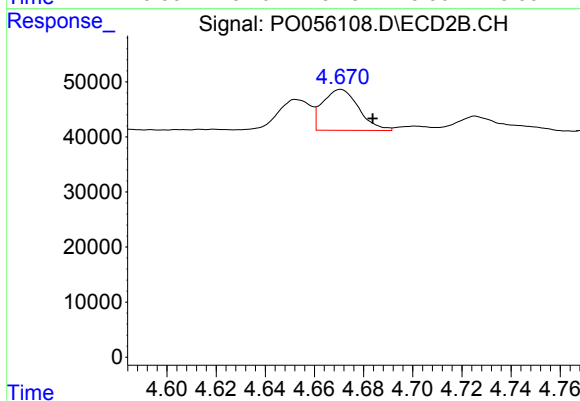
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 75995
Conc: 56.55 ng/ml



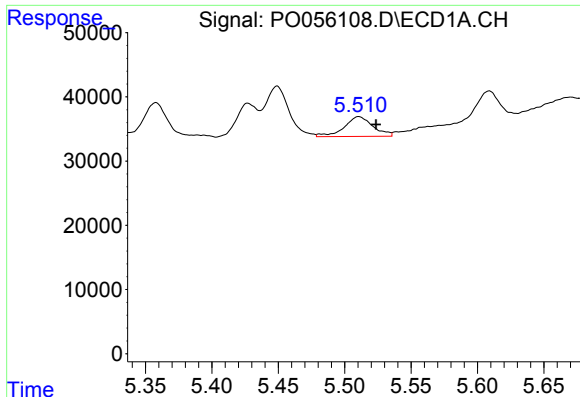
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 97736
Conc: 49.39 ng/ml



#4 AR-1016-2

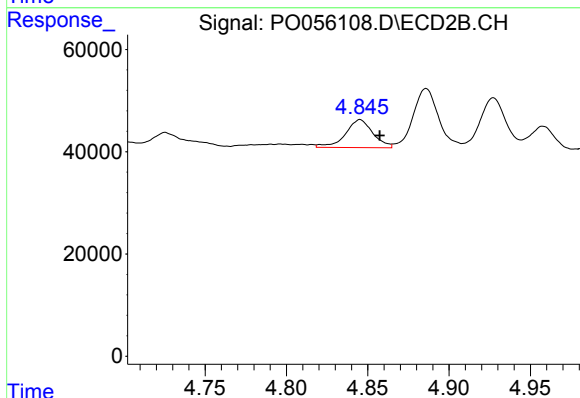
R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 75995
Conc: 41.62 ng/ml



#5 AR-1016-3

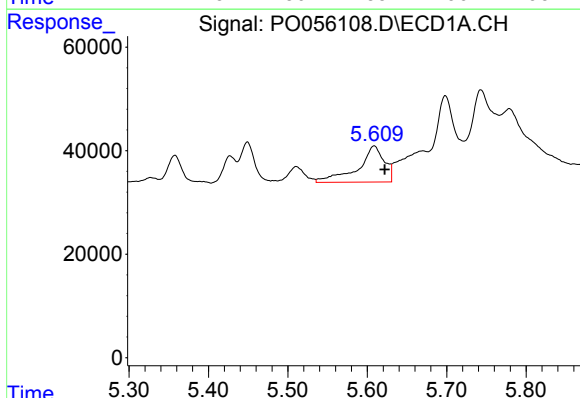
R.T.: 5.510 min
Delta R.T.: -0.013 min
Response: 46624
Conc: 36.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



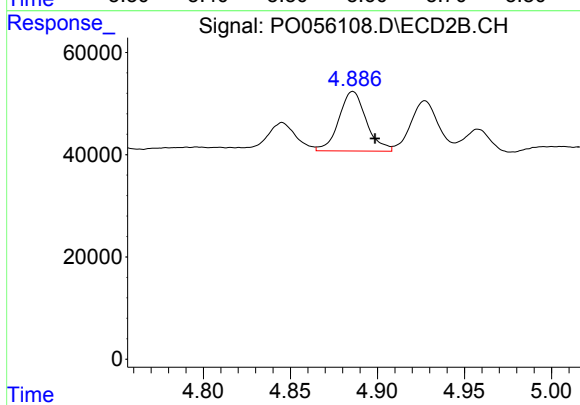
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: -0.012 min
Response: 64330
Conc: 64.19 ng/ml



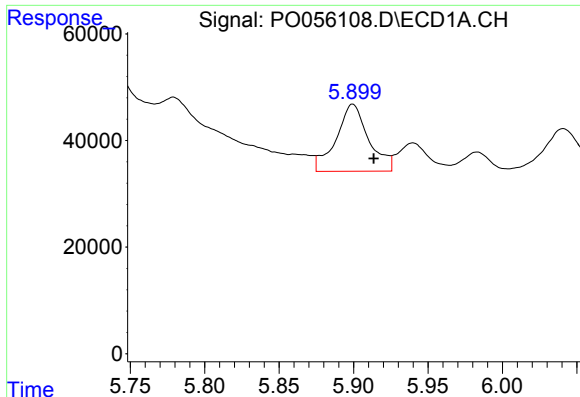
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 161370
Conc: 154.39 ng/ml



#6 AR-1016-4

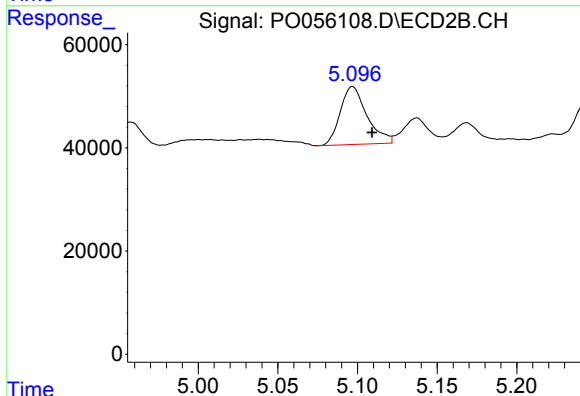
R.T.: 4.886 min
Delta R.T.: -0.013 min
Response: 127828
Conc: 157.11 ng/ml



#7 AR-1016-5

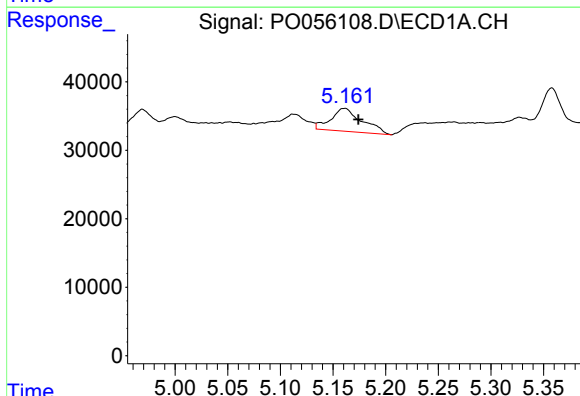
R.T.: 5.899 min
Delta R.T.: -0.014 min
Response: 191368
Conc: 169.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



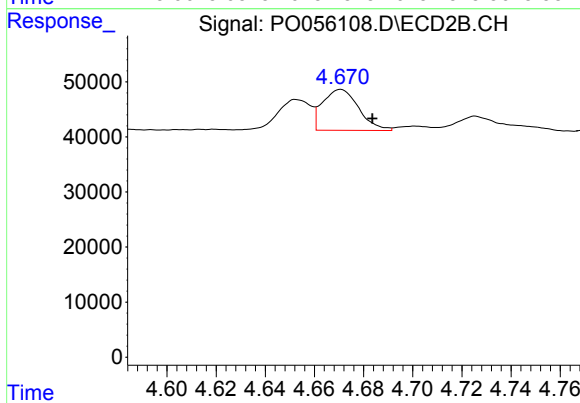
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 130780
Conc: 118.80 ng/ml



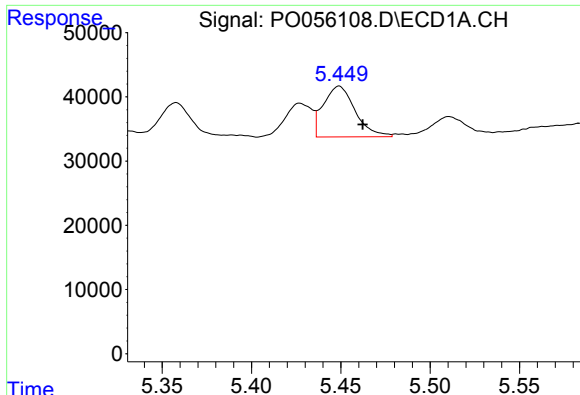
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 69235
Conc: 142.72 ng/ml



#12 AR-1232-2

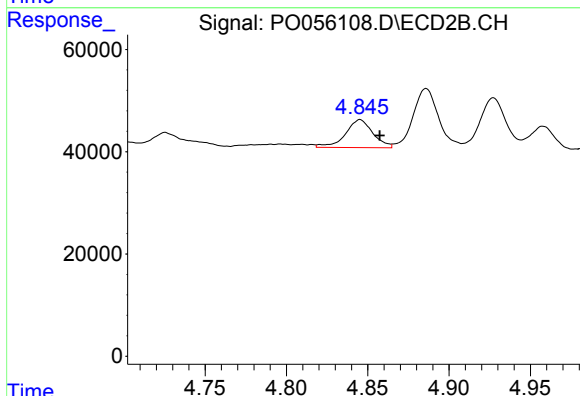
R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 75995
Conc: 86.71 ng/ml



#13 AR-1232-3

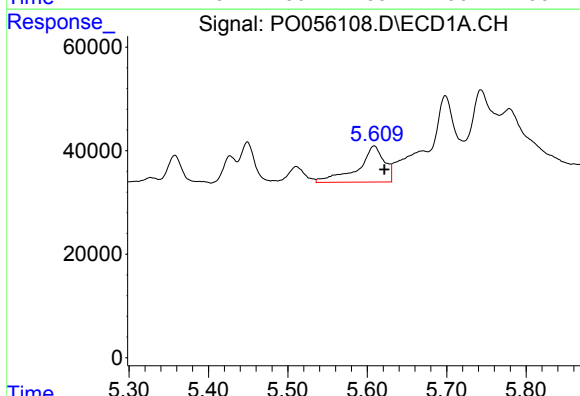
R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 97736
Conc: 101.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



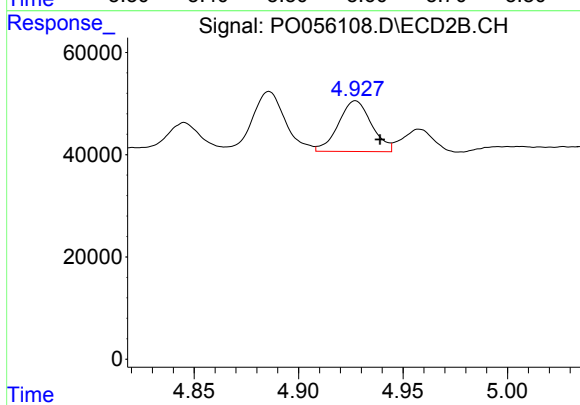
#13 AR-1232-3

R.T.: 4.845 min
Delta R.T.: -0.012 min
Response: 64330
Conc: 134.11 ng/ml



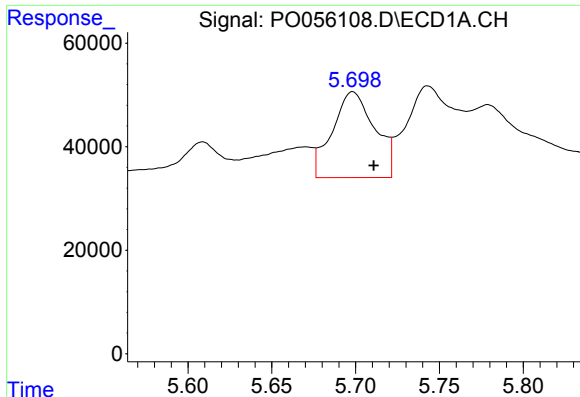
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 161370
Conc: 317.32 ng/ml



#14 AR-1232-4

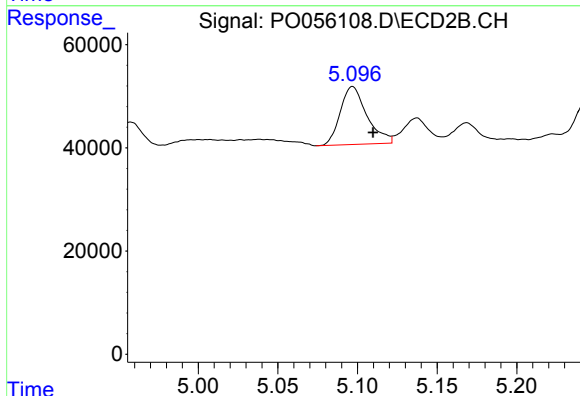
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 109447
Conc: 257.67 ng/ml



#15 AR-1232-5

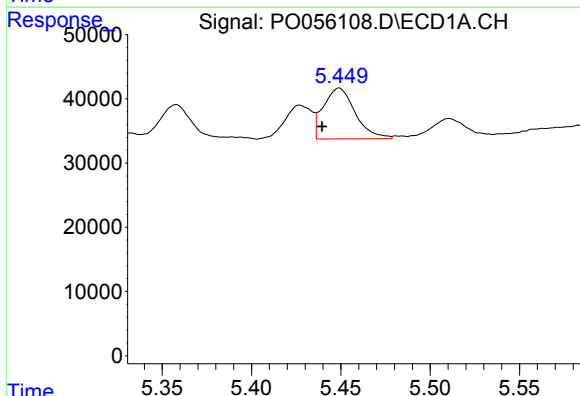
R.T.: 5.698 min
Delta R.T.: -0.013 min
Response: 292741
Conc: 674.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



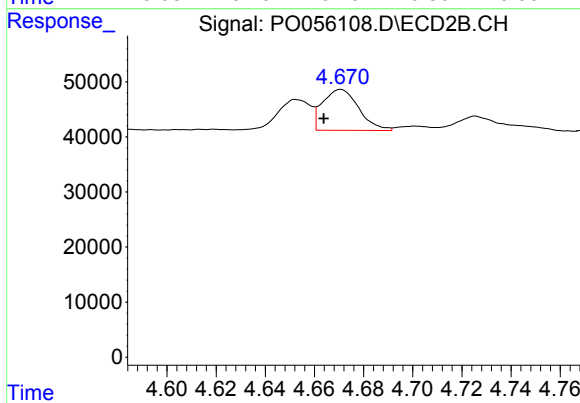
#15 AR-1232-5

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 130780
Conc: 269.87 ng/ml



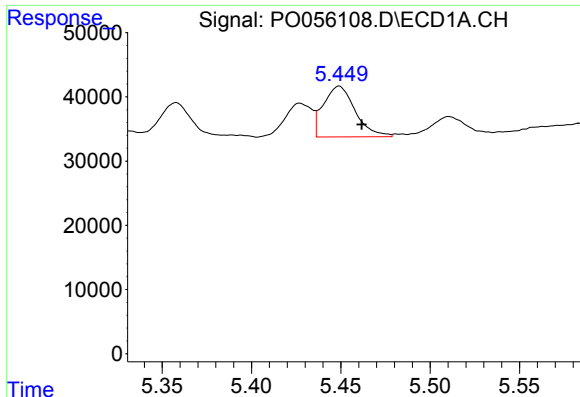
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 97736
Conc: 80.72 ng/ml



#16 AR-1242-1

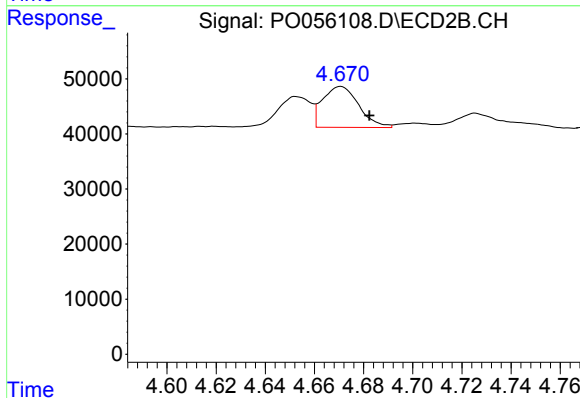
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 75995
Conc: 67.81 ng/ml



#17 AR-1242-2

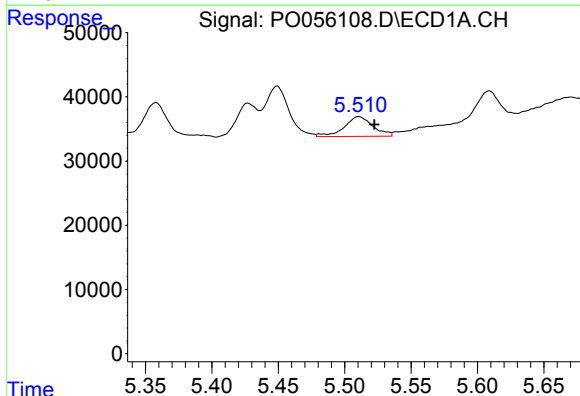
R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 97736
Conc: 57.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



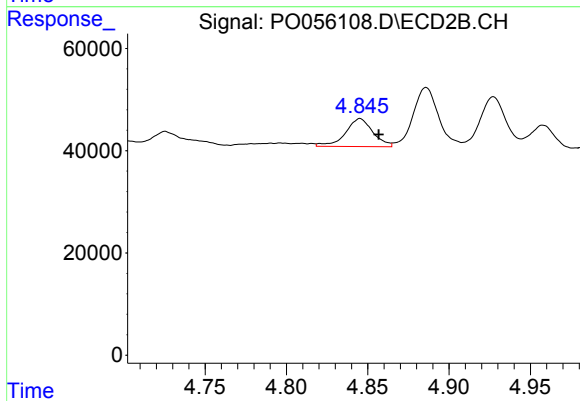
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 75995
Conc: 49.95 ng/ml



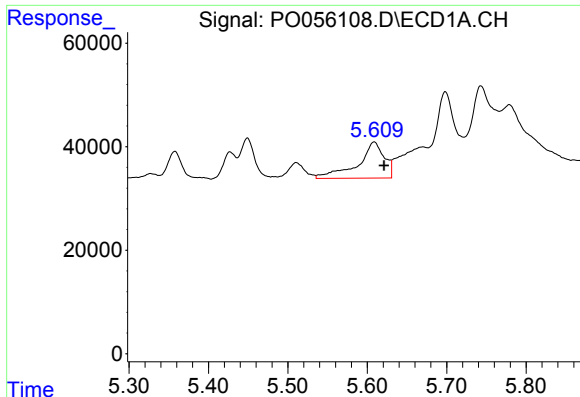
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.012 min
Response: 46624
Conc: 42.56 ng/ml



#18 AR-1242-3

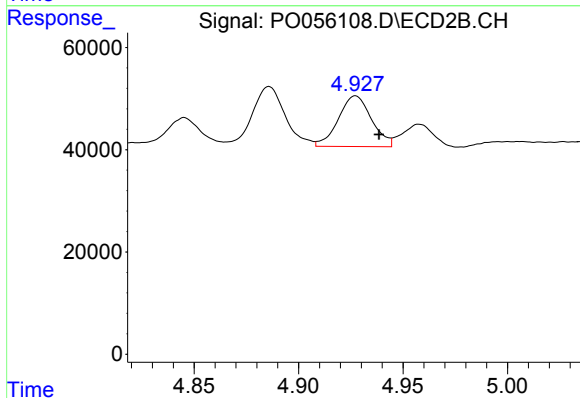
R.T.: 4.845 min
Delta R.T.: -0.011 min
Response: 64330
Conc: 74.28 ng/ml



#19 AR-1242-4

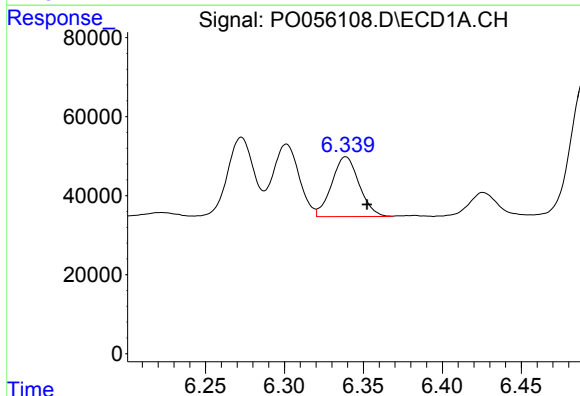
R.T.: 5.609 min
Delta R.T.: -0.012 min
Response: 161370
Conc: 179.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



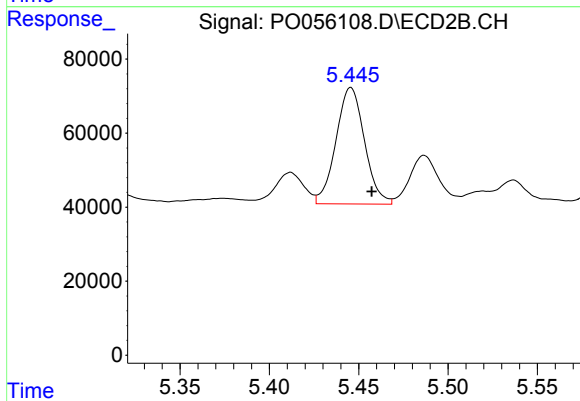
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 109447
Conc: 130.65 ng/ml



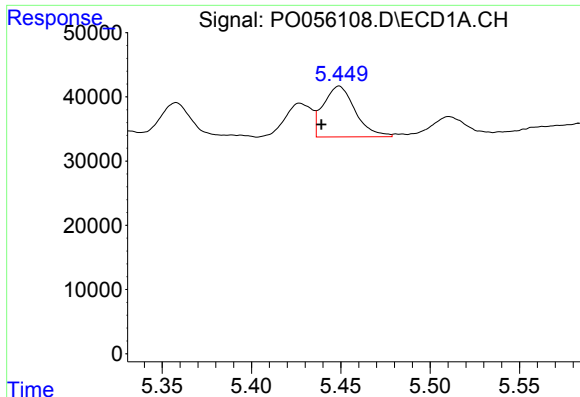
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 183451
Conc: 167.69 ng/ml



#20 AR-1242-5

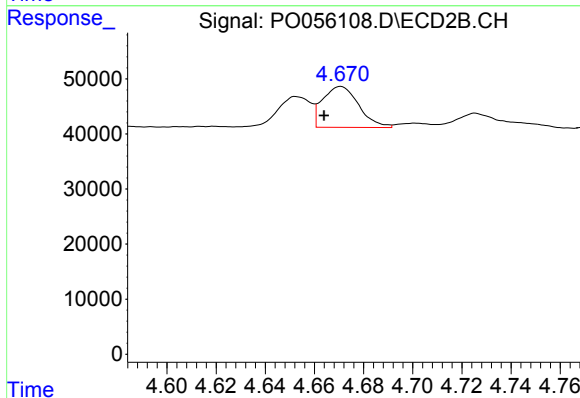
R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 350300
Conc: 291.82 ng/ml



#21 AR-1248-1

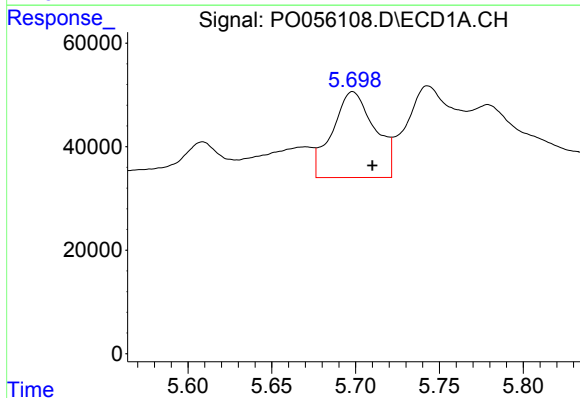
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 97736
Conc: 107.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



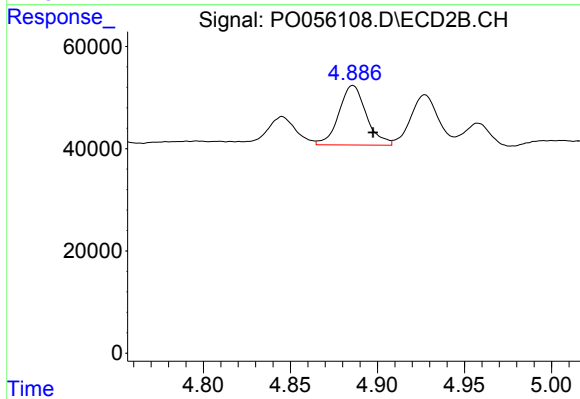
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 75995
Conc: 90.63 ng/ml



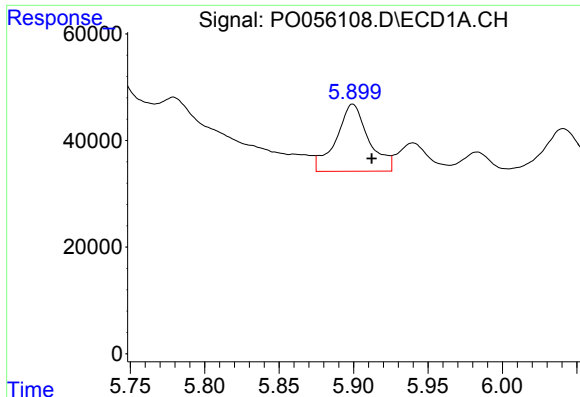
#22 AR-1248-2

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 292741
Conc: 219.51 ng/ml



#22 AR-1248-2

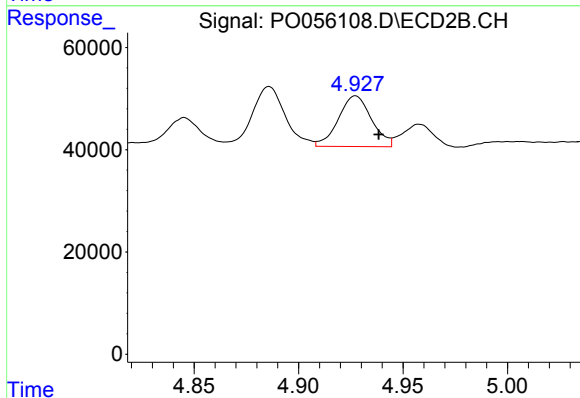
R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 127828
Conc: 116.34 ng/ml



#23 AR-1248-3

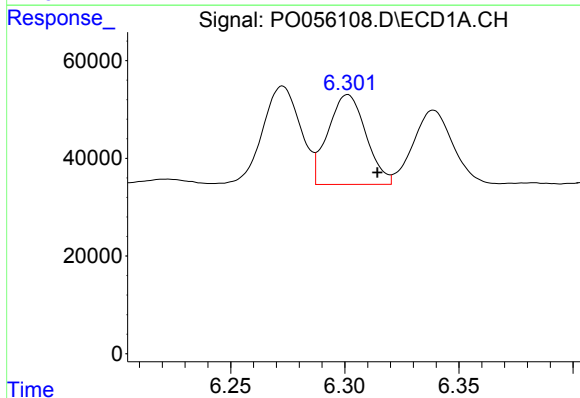
R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 191368
Conc: 129.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



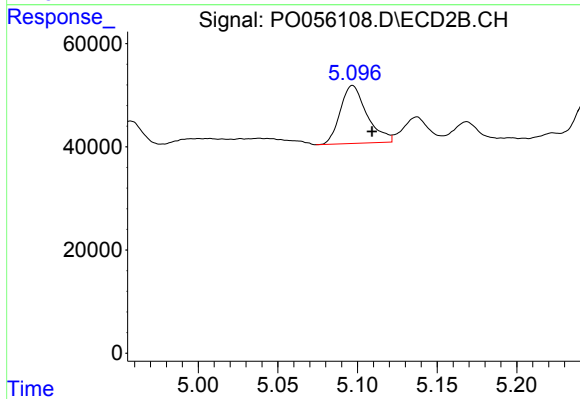
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 109447
Conc: 96.42 ng/ml



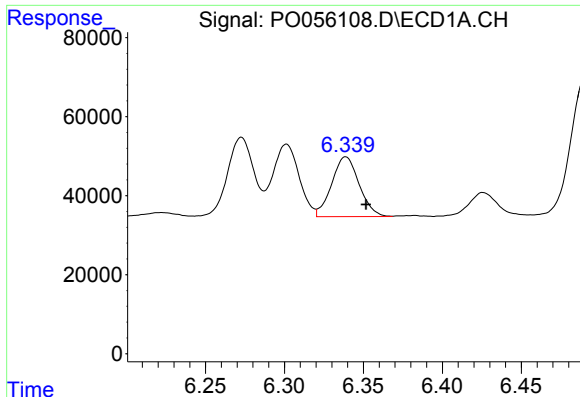
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 213164
Conc: 122.25 ng/ml



#24 AR-1248-4

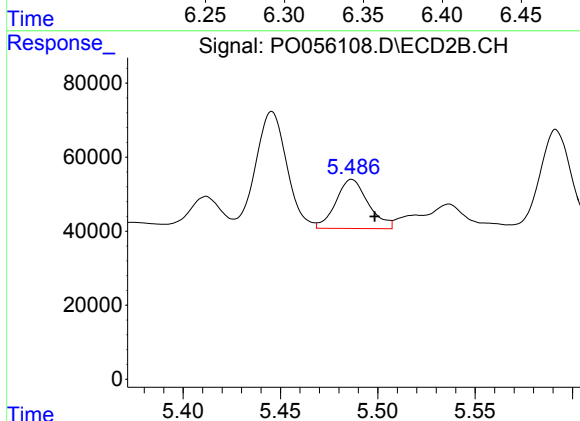
R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 130780
Conc: 93.14 ng/ml



#25 AR-1248-5

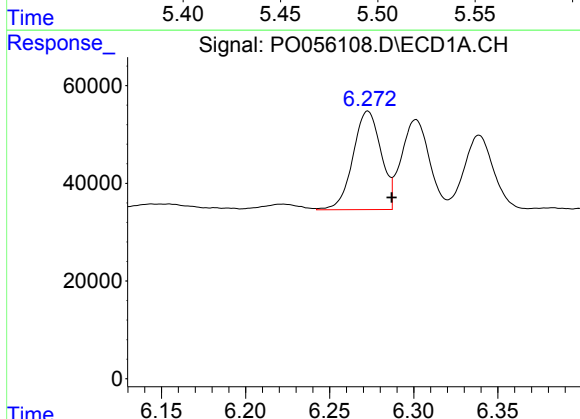
R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 183451
Conc: 109.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



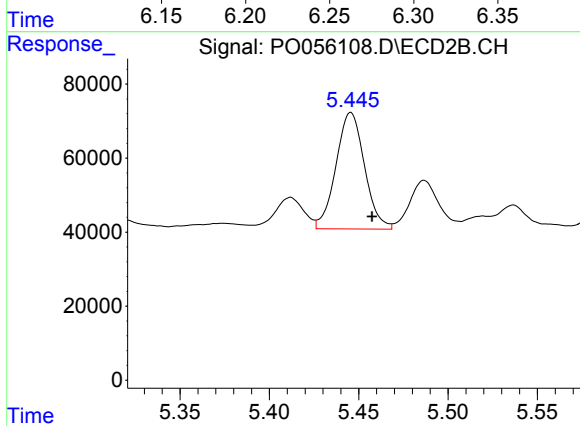
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.012 min
Response: 153798
Conc: 102.69 ng/ml



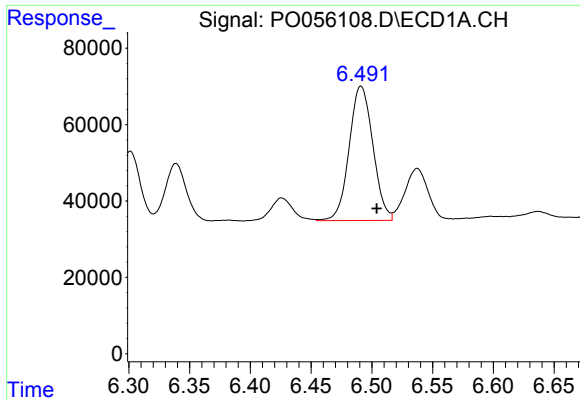
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 233827
Conc: 111.35 ng/ml



#26 AR-1254-1

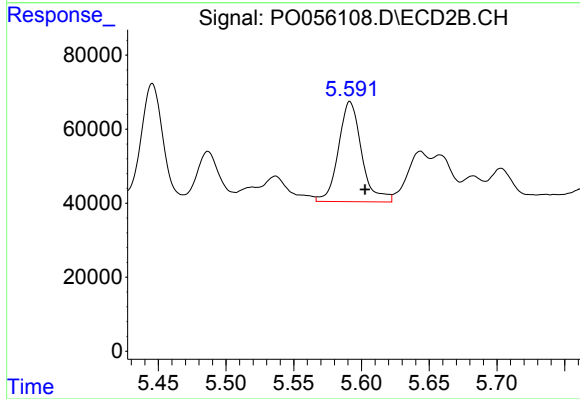
R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 350300
Conc: 130.89 ng/ml



#27 AR-1254-2

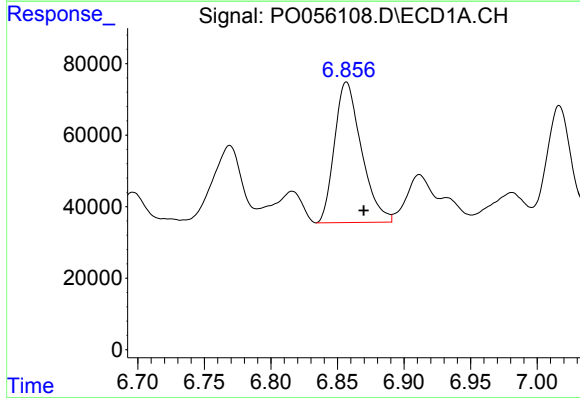
R.T.: 6.491 min
Delta R.T.: -0.013 min
Response: 477781
Conc: 143.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



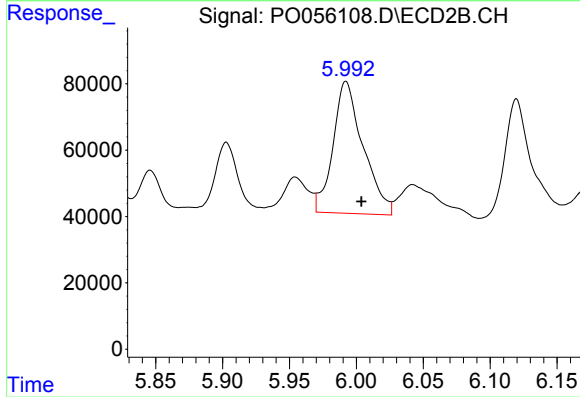
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 323038
Conc: 132.25 ng/ml



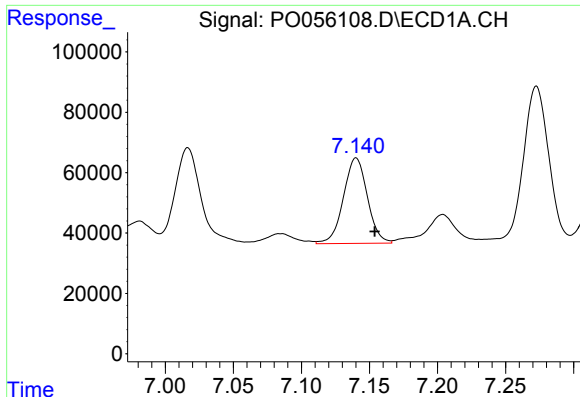
#28 AR-1254-3

R.T.: 6.857 min
Delta R.T.: -0.013 min
Response: 552988
Conc: 152.11 ng/ml



#28 AR-1254-3

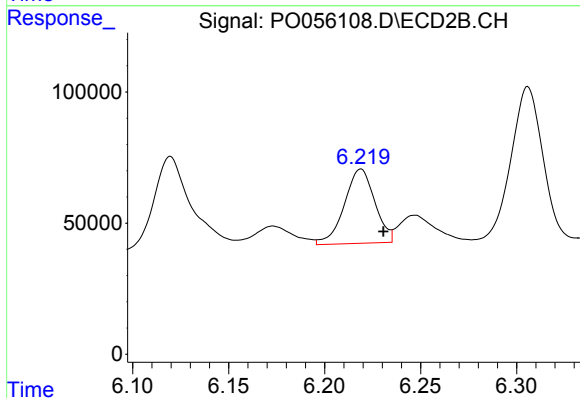
R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 622492
Conc: 156.89 ng/ml



#29 AR-1254-4

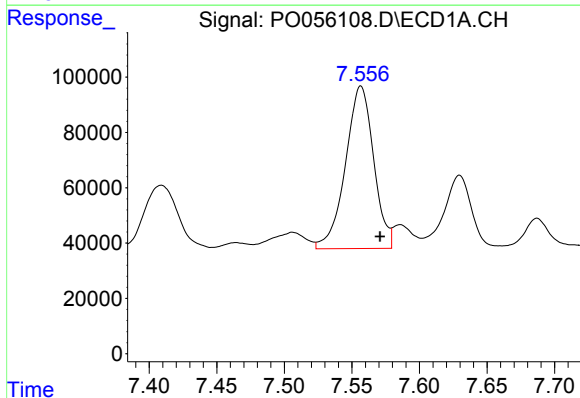
R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 348081
Conc: 127.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



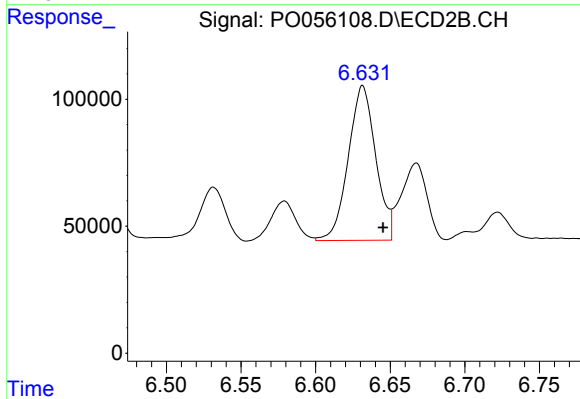
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.012 min
Response: 313703
Conc: 117.00 ng/ml



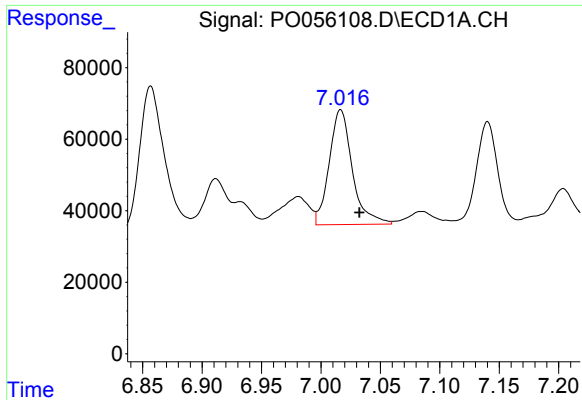
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: -0.014 min
Response: 854006
Conc: 297.97 ng/ml



#30 AR-1254-5

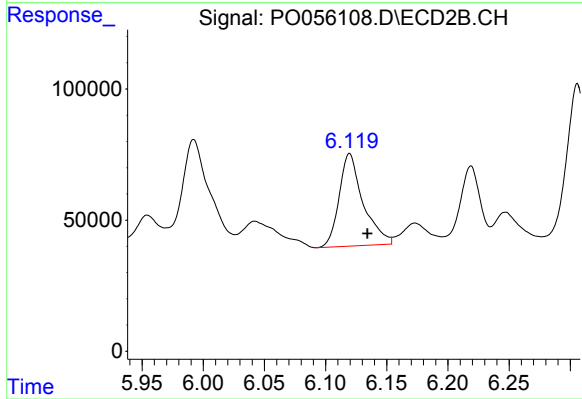
R.T.: 6.632 min
Delta R.T.: -0.014 min
Response: 778329
Conc: 215.09 ng/ml



#31 AR-1260-1

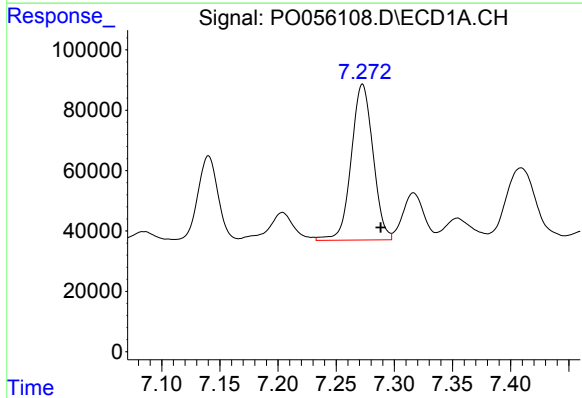
R.T.: 7.017 min
Delta R.T.: -0.016 min
Response: 435223
Conc: 201.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



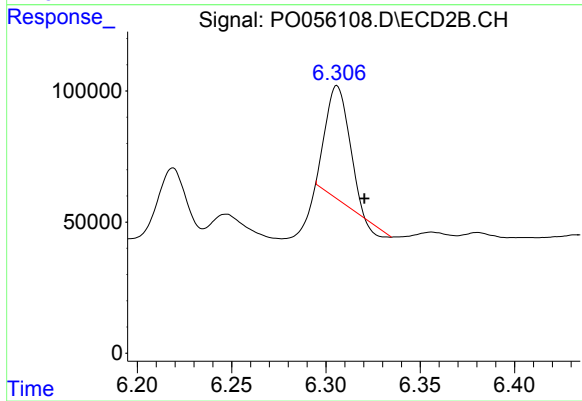
#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: -0.014 min
Response: 482093
Conc: 218.82 ng/ml



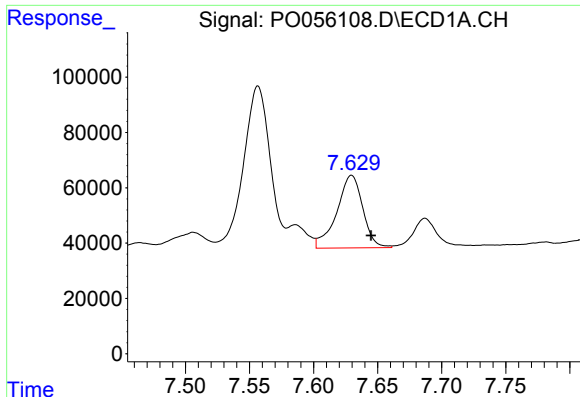
#32 AR-1260-2

R.T.: 7.273 min
Delta R.T.: -0.016 min
Response: 673340
Conc: 257.11 ng/ml



#32 AR-1260-2

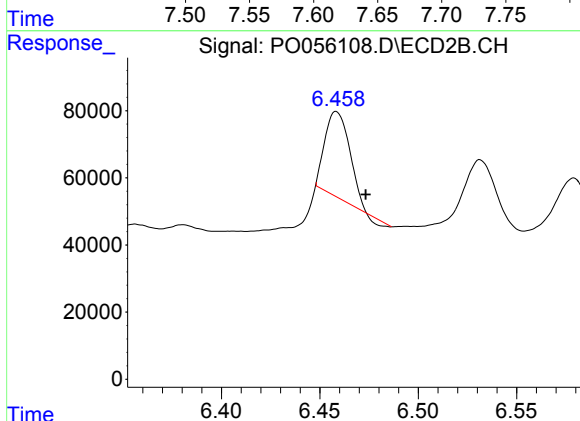
R.T.: 6.306 min
Delta R.T.: -0.014 min
Response: 357381
Conc: 117.04 ng/ml



#33 AR-1260-3

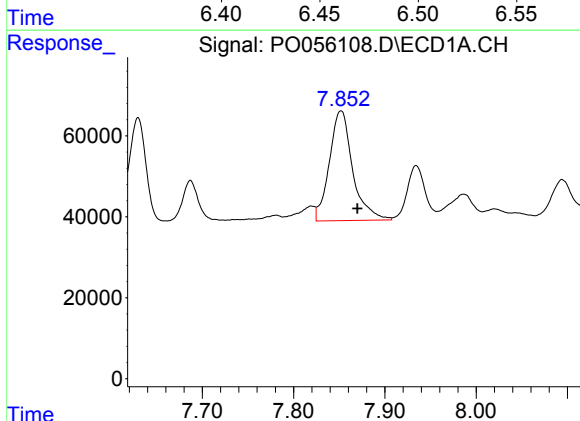
R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 370722
Conc: 185.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



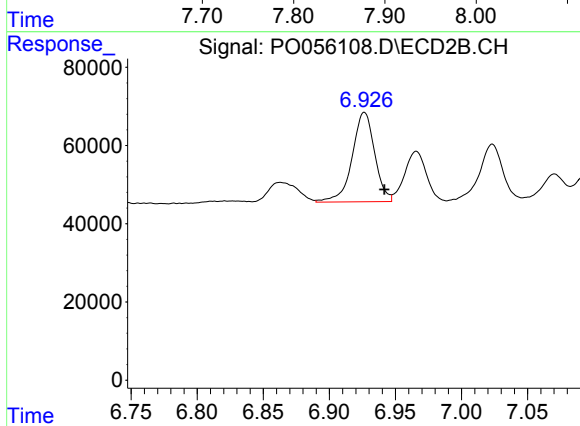
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 217404
Conc: 87.24 ng/ml



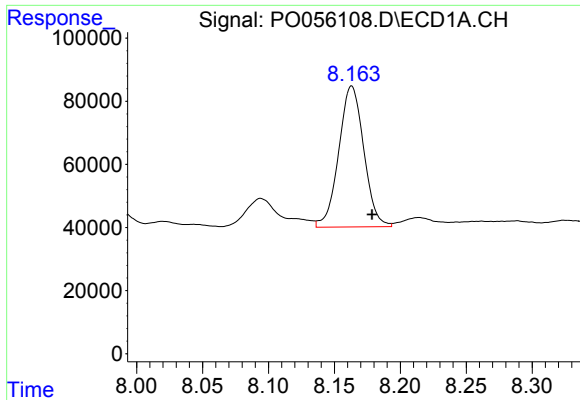
#34 AR-1260-4

R.T.: 7.852 min
Delta R.T.: -0.018 min
Response: 481089
Conc: 208.03 ng/ml



#34 AR-1260-4

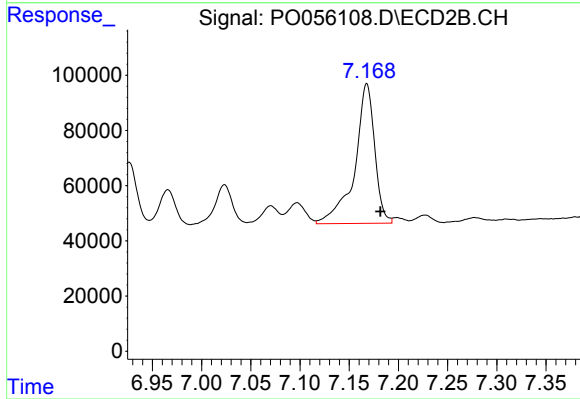
R.T.: 6.927 min
Delta R.T.: -0.015 min
Response: 271670
Conc: 131.66 ng/ml



#35 AR-1260-5

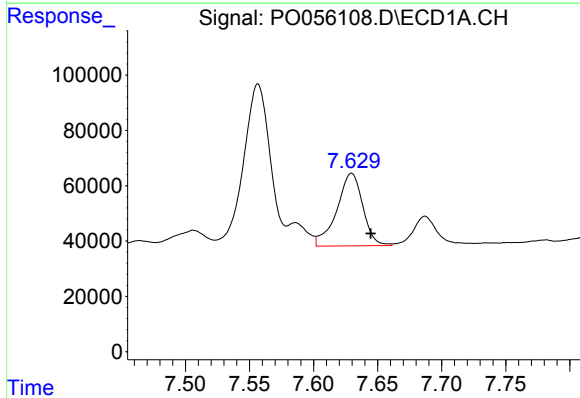
R.T.: 8.163 min
Delta R.T.: -0.015 min
Response: 590827
Conc: 139.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



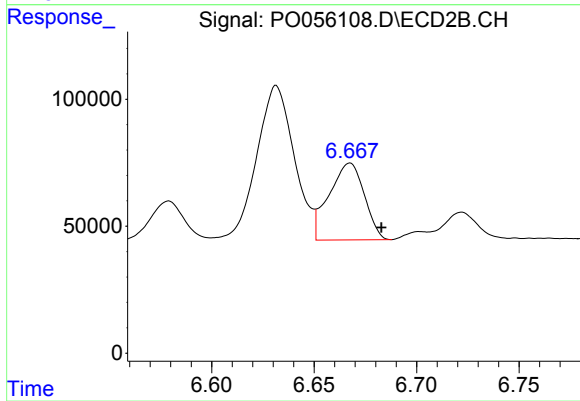
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 714873
Conc: 142.34 ng/ml



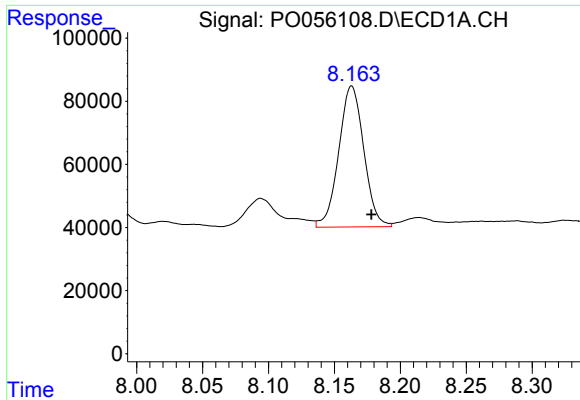
#36 AR-1262-1

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 370722
Conc: 115.64 ng/ml



#36 AR-1262-1

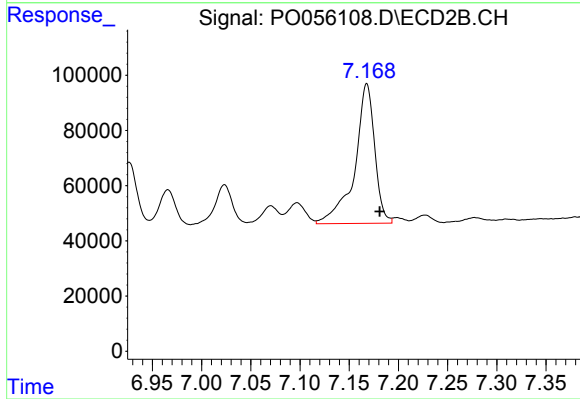
R.T.: 6.667 min
Delta R.T.: -0.015 min
Response: 362503
Conc: 88.40 ng/ml



#37 AR-1262-2

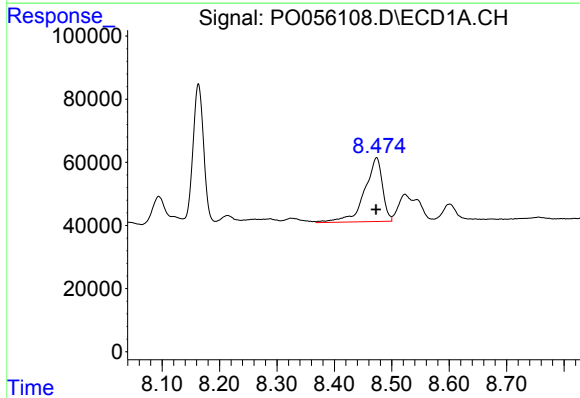
R.T.: 8.163 min
Delta R.T.: -0.015 min
Response: 590827
Conc: 110.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



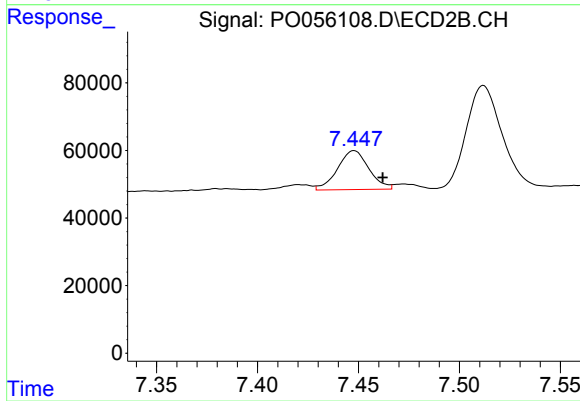
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.013 min
Response: 714873
Conc: 114.33 ng/ml



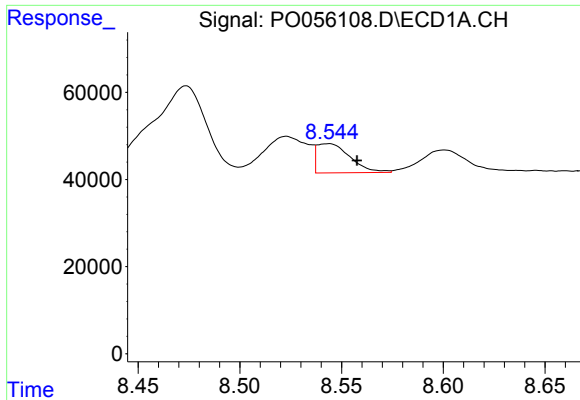
#38 AR-1262-3

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 437343
Conc: 120.52 ng/ml



#38 AR-1262-3

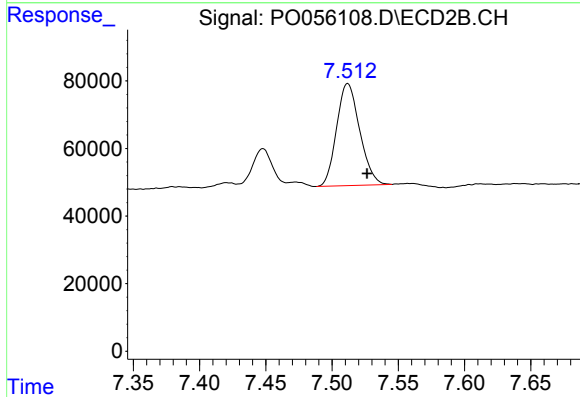
R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 124476
Conc: 50.54 ng/ml



#39 AR-1262-4

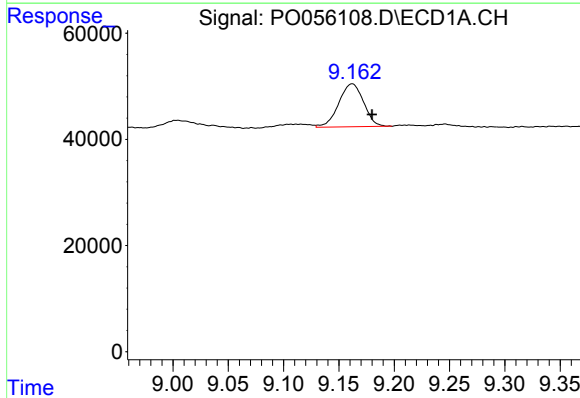
R.T.: 8.544 min
Delta R.T.: -0.014 min
Response: 76300
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



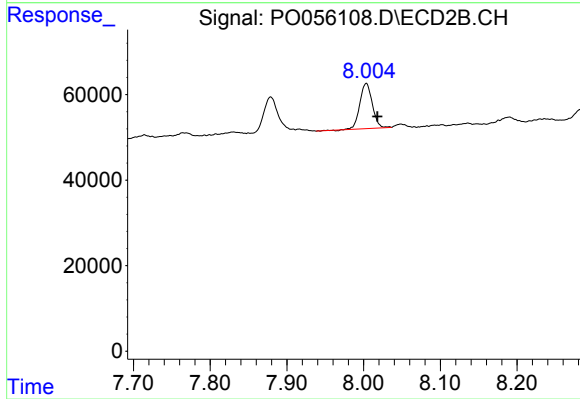
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 366434
Conc: 89.48 ng/ml



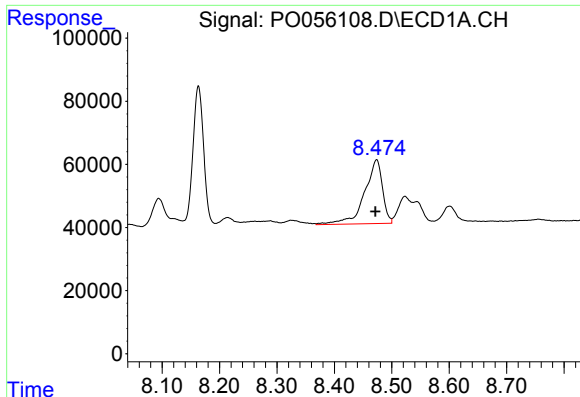
#40 AR-1262-5

R.T.: 9.162 min
Delta R.T.: -0.018 min
Response: 126805
Conc: 70.19 ng/ml



#40 AR-1262-5

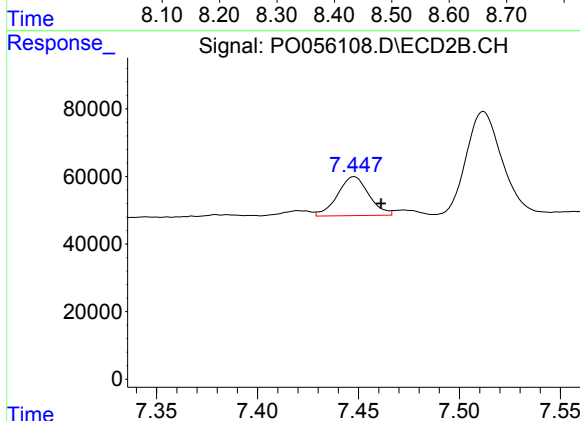
R.T.: 8.004 min
Delta R.T.: -0.014 min
Response: 119846
Conc: 70.33 ng/ml



#41 AR-1268-1

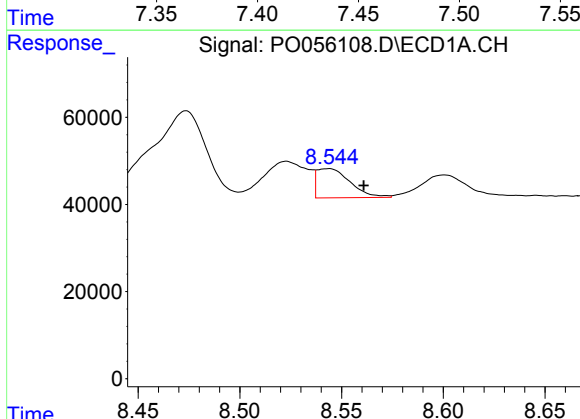
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 437343
Conc: 72.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



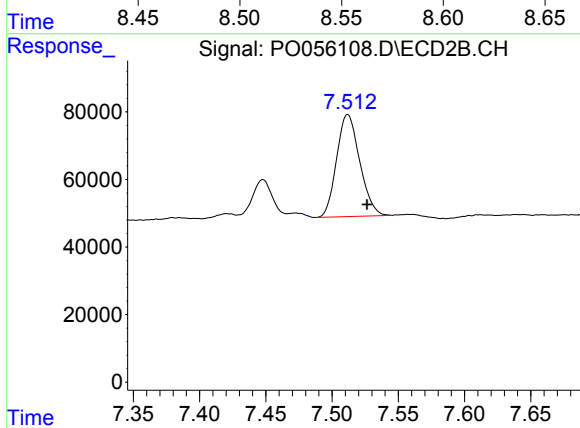
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 124476
Conc: 17.97 ng/ml



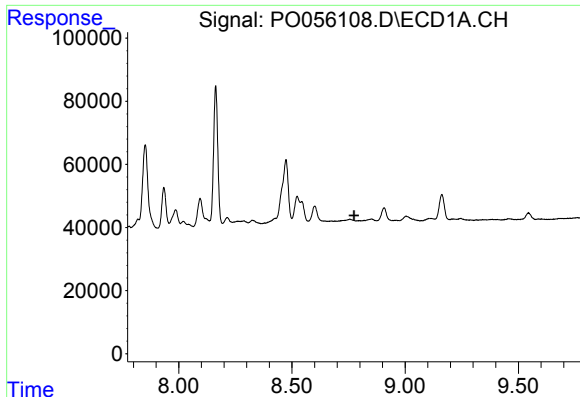
#42 AR-1268-2

R.T.: 8.544 min
Delta R.T.: -0.017 min
Response: 76300
Conc: 13.94 ng/ml



#42 AR-1268-2

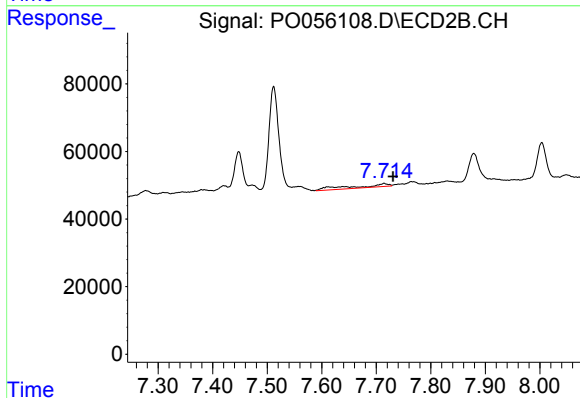
R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 366434
Conc: 64.41 ng/ml



#43 AR-1268-3

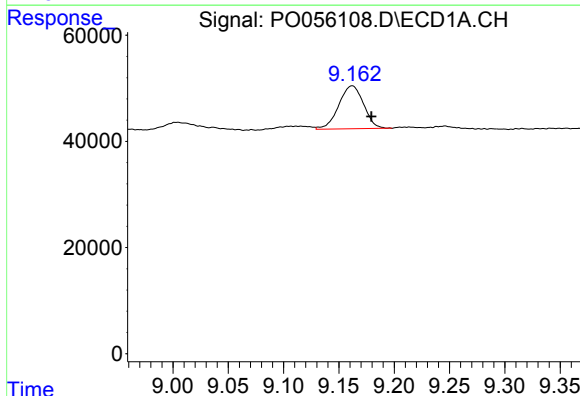
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



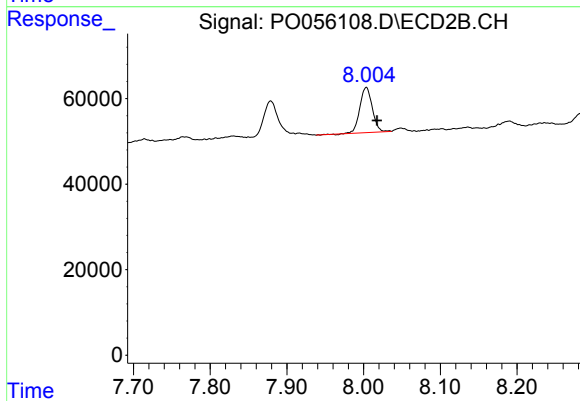
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: -0.016 min
Response: 44177
Conc: 9.35 ng/ml



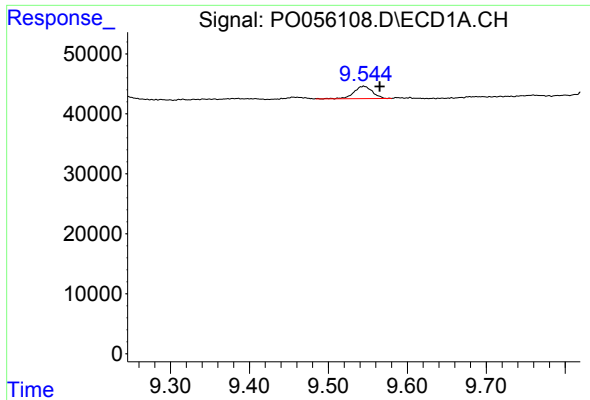
#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: -0.017 min
Response: 126805
Conc: 64.62 ng/ml



#44 AR-1268-4

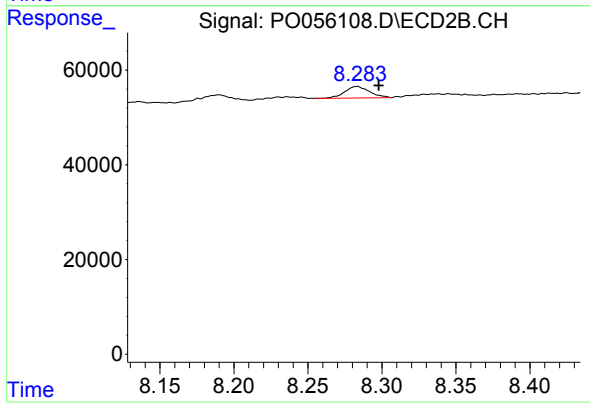
R.T.: 8.004 min
Delta R.T.: -0.014 min
Response: 119846
Conc: 63.35 ng/ml



#45 AR-1268-5

R.T.: 9.545 min
Delta R.T.: -0.020 min
Response: 33764
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.015 min
Response: 28583
Conc: 2.35 ng/ml