

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051119\
 Data File : P0056099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2019 15:58
 Operator : SM/SJ
 Sample : PB119643BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:49:17 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	3.582	824300	743350	27.545	26.319
2)	SA Decachlor...	9.855	8.526	874872	565478	23.382	20.910
Target Compounds							
3)	L1 AR-1016-1	5.449	4.671	307396	262865	216.306	195.597
4)	L1 AR-1016-2	5.449	4.671	307396	262865	155.339	143.961
5)	L1 AR-1016-3	5.510	4.844	187729	142420	146.464	142.118
6)	L1 AR-1016-4	5.608	4.886	153154	114049	146.527	140.173
7)	L1 AR-1016-5	5.900	5.097	154549	147279	137.192	133.786
9)	L2 AR-1221-2	4.563	3.878	28671	26048	85.497	93.919
10)	L2 AR-1221-3	4.638	3.952	97774	83428	97.230	93.897
11)	L3 AR-1232-1	4.638	3.952	97774	83428	113.835	112.728
12)	L3 AR-1232-2	5.161	4.671	141628	262865	291.946	299.920
13)	L3 AR-1232-3	5.449	4.844	307396	142420	317.727	296.913
14)	L3 AR-1232-4	5.608	4.927	153154	138064	301.165	325.036
15)	L3 AR-1232-5	5.697	5.097	139281	147279	320.795	303.915
16)	L4 AR-1242-1	5.449	4.671	307396	262865	253.880	234.571
17)	L4 AR-1242-2	5.449	4.671	307396	262865	182.064	172.773
18)	L4 AR-1242-3	5.510	4.844	187729	142420	171.357	164.455
19)	L4 AR-1242-4	5.608	4.927	153154	138064	170.205	164.812
20)	L4 AR-1242-5	6.339	5.445	23827	121792	21.781	101.460 #
21)	L5 AR-1248-1	5.449	4.671	307396	262865	339.619	313.483
22)	L5 AR-1248-2	5.697	4.886	139281	114049	104.438	103.798
23)	L5 AR-1248-3	5.900	4.927	154549	138064	104.657	121.626
24)	L5 AR-1248-4	6.301	5.097	26034	147279	14.930	104.886 #
25)	L5 AR-1248-5	6.339	5.485	23827	17435	14.265	11.641
26)	L6 AR-1254-1	6.274	5.445	118662	121792	56.510	45.507
27)	L6 AR-1254-2	6.490	5.590	135043	118138	40.690	48.364
28)	L6 AR-1254-3	6.862	6.005	129912	211311	35.734	53.259 #
29)	L6 AR-1254-4	7.140	6.219	51267	26213	18.843	9.777 #
30)	L6 AR-1254-5	7.557	6.632	411511	361140	143.578	99.799 #
31)	L7 AR-1260-1	7.018	6.119	298735	280626	138.336	127.373
32)	L7 AR-1260-2	7.274	6.306	351485	155442	134.211	50.905 #
33)	L7 AR-1260-3	7.630	6.459	222513	136873	111.257	54.924 #
34)	L7 AR-1260-4	7.855	6.926	257978	213095	111.553	103.270
35)	L7 AR-1260-5	8.164	7.168	462172	485682	108.943	96.706
36)	L8 AR-1262-1	7.630	6.668	222513	251393	69.408	61.304
37)	L8 AR-1262-2	8.164	7.168	462172	485682	86.086	77.674
38)	L8 AR-1262-3	8.475	7.448	297342	100243	81.938	40.700 #
39)	L8 AR-1262-4	8.525	7.512	164783	324006	60.692	79.123 #
40)	L8 AR-1262-5	9.162	8.004	110338	89457	61.078	52.494
41)	L9 AR-1268-1	8.475	7.448	297342	100243	49.238	14.468 #
42)	L9 AR-1268-2	8.525	7.512	164783	324006	30.105	56.951 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051119\
Data File : P0056099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 15:58
Operator : SM/SJ
Sample : PB119643BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:49:17 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
44)	L9 AR-1268-4	9.162	8.004	110338	89457	56.232	47.289
45)	L9 AR-1268-5	9.546	8.285	42962	35532	3.184	2.918

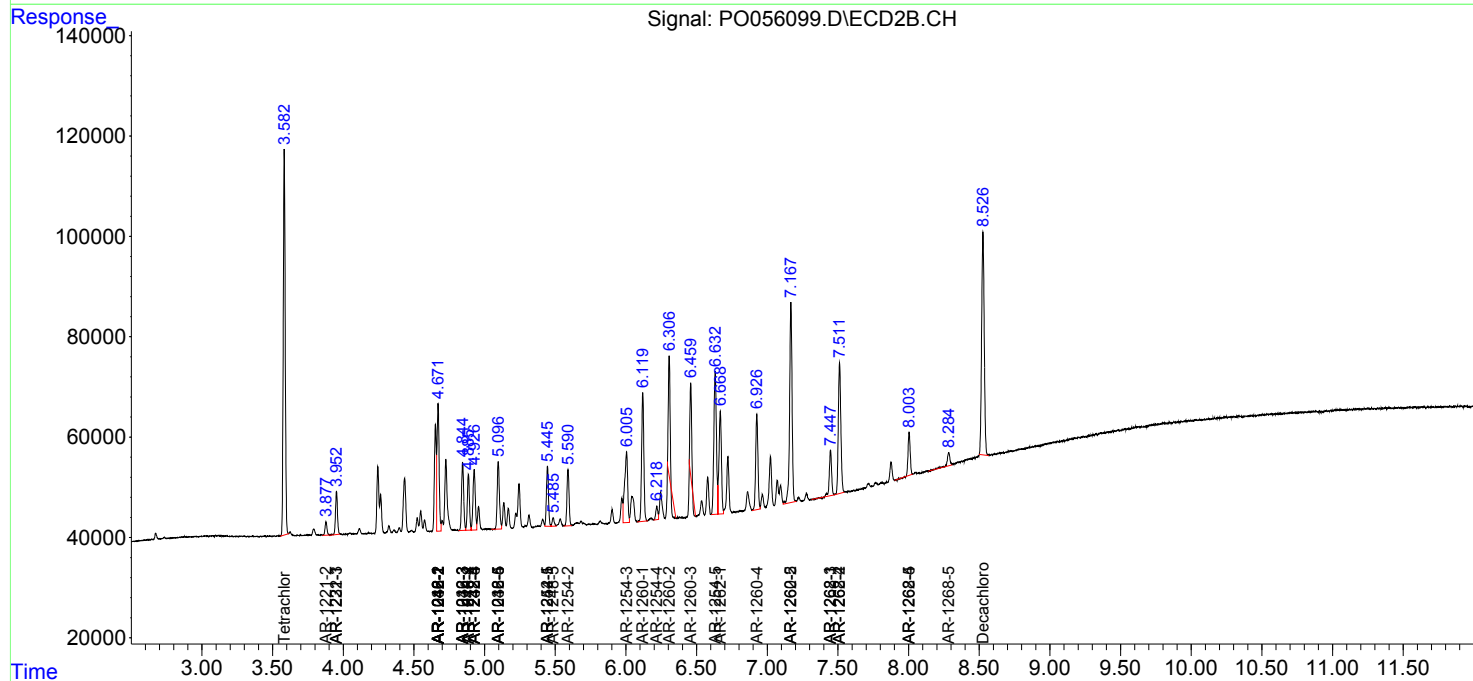
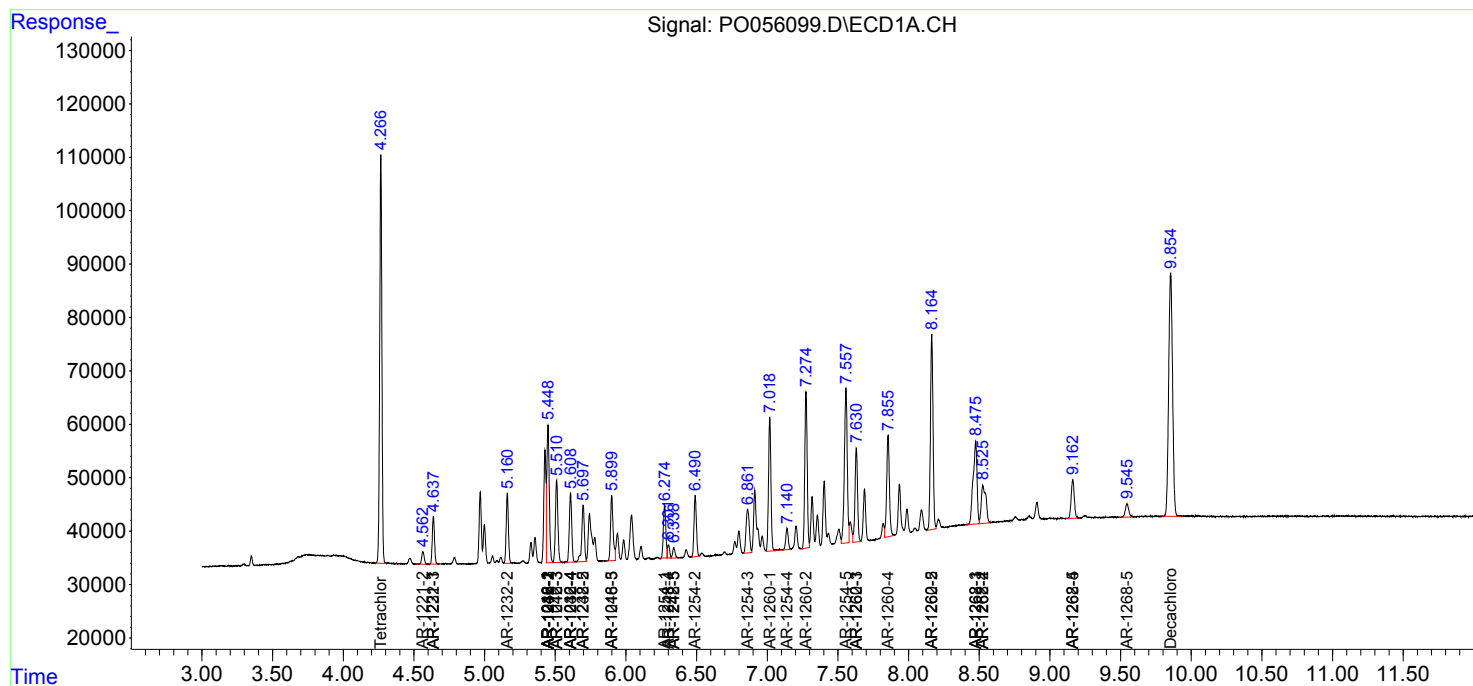
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

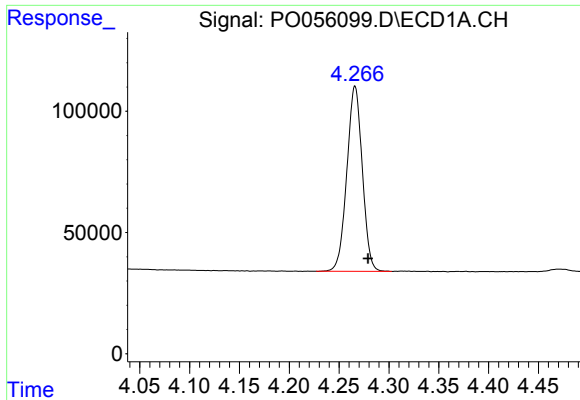
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 15:58
Operator : SM/SJ
Sample : PB119643BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:49:17 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

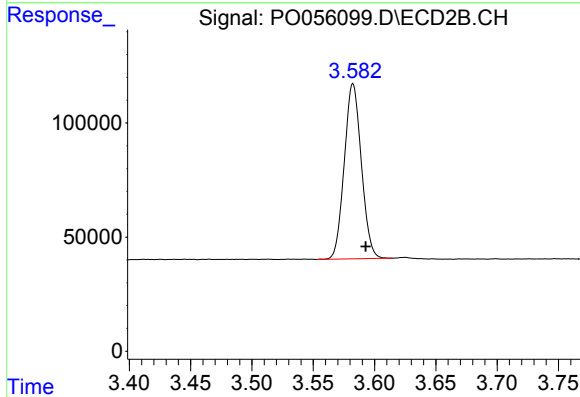




#1 Tetrachloro-m-xylene

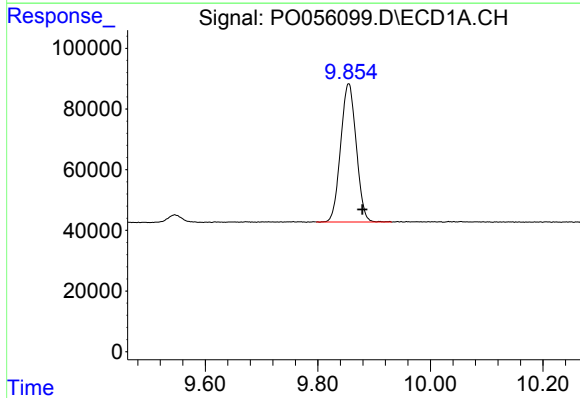
R.T.: 4.266 min
Delta R.T.: -0.013 min
Response: 824300
Conc: 27.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



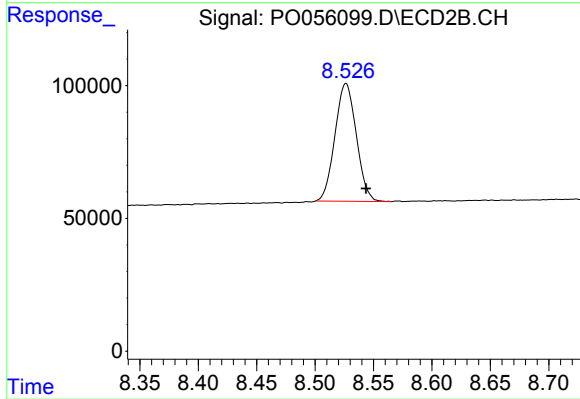
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.010 min
Response: 743350
Conc: 26.32 ng/ml



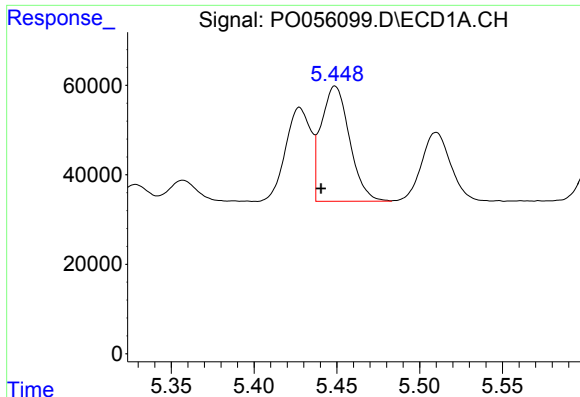
#2 Decachlorobiphenyl

R.T.: 9.855 min
Delta R.T.: -0.024 min
Response: 874872
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

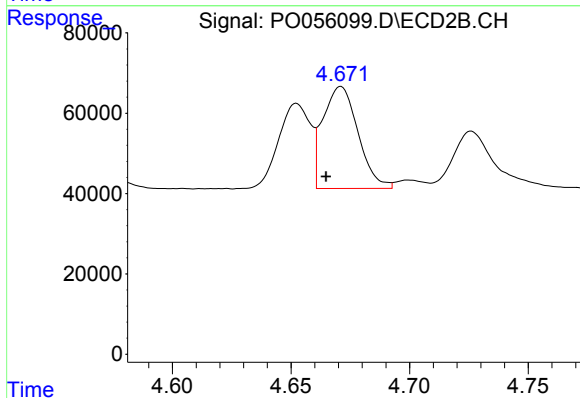
R.T.: 8.526 min
Delta R.T.: -0.017 min
Response: 565478
Conc: 20.91 ng/ml



#3 AR-1016-1

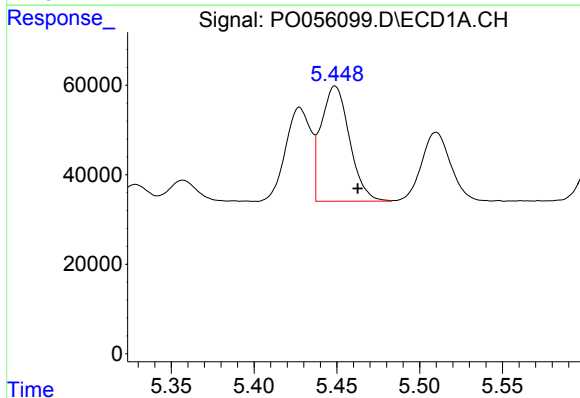
R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 307396
Conc: 216.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



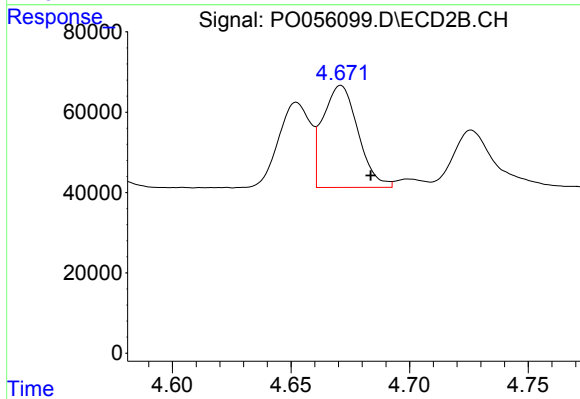
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 262865
Conc: 195.60 ng/ml



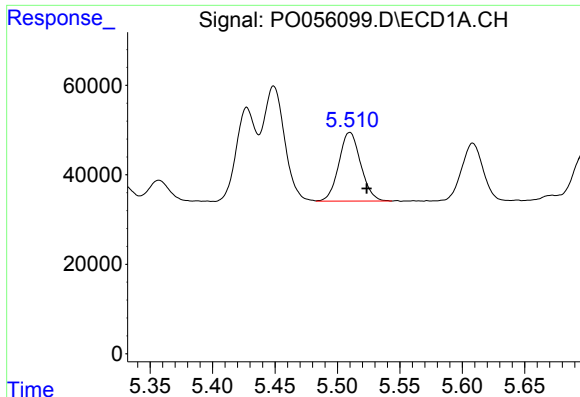
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 307396
Conc: 155.34 ng/ml



#4 AR-1016-2

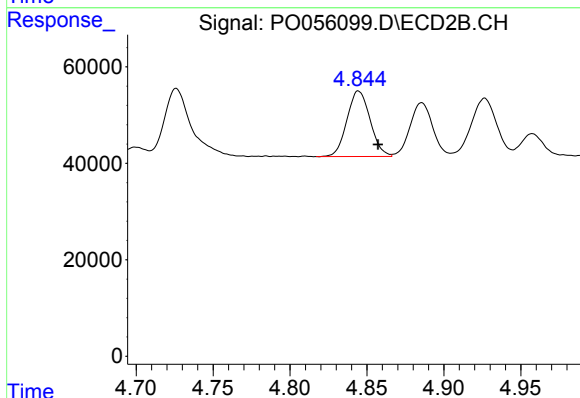
R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 262865
Conc: 143.96 ng/ml



#5 AR-1016-3

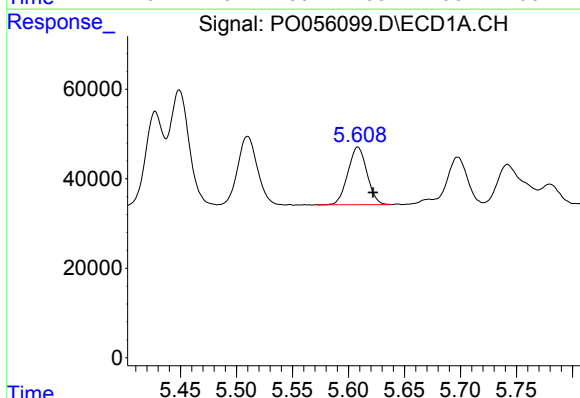
R.T.: 5.510 min
Delta R.T.: -0.014 min
Response: 187729
Conc: 146.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



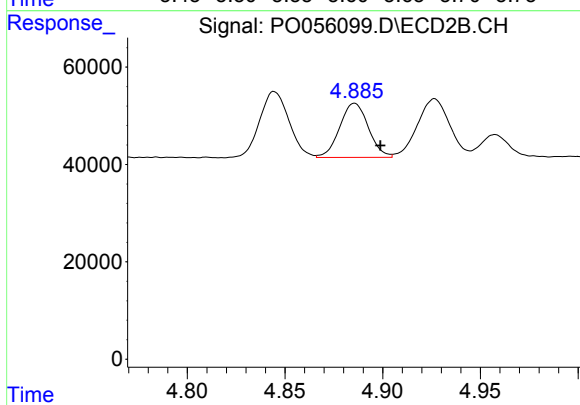
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.013 min
Response: 142420
Conc: 142.12 ng/ml



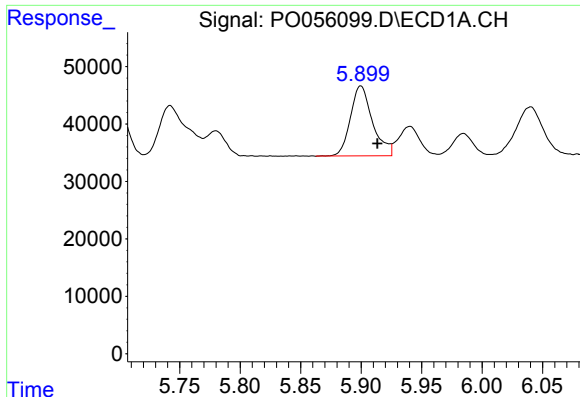
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 153154
Conc: 146.53 ng/ml



#6 AR-1016-4

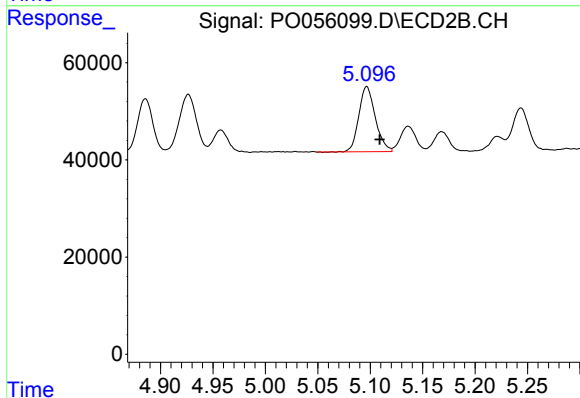
R.T.: 4.886 min
Delta R.T.: -0.013 min
Response: 114049
Conc: 140.17 ng/ml



#7 AR-1016-5

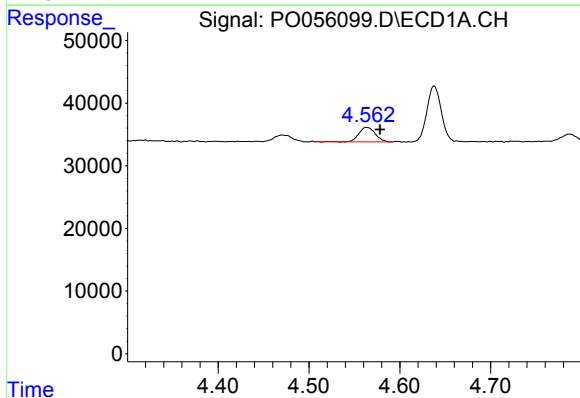
R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 154549
Conc: 137.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



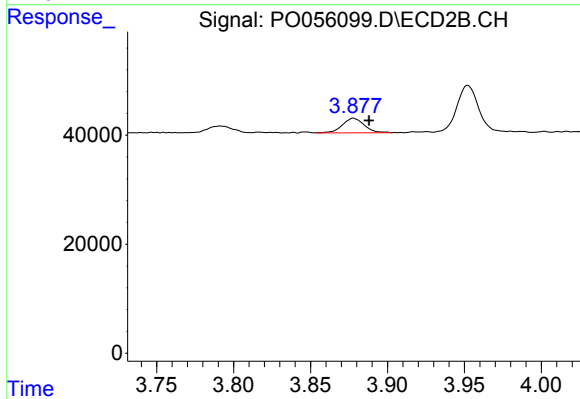
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 147279
Conc: 133.79 ng/ml



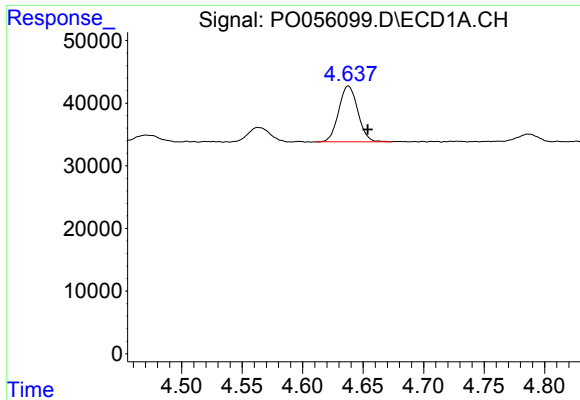
#9 AR-1221-2

R.T.: 4.563 min
Delta R.T.: -0.015 min
Response: 28671
Conc: 85.50 ng/ml



#9 AR-1221-2

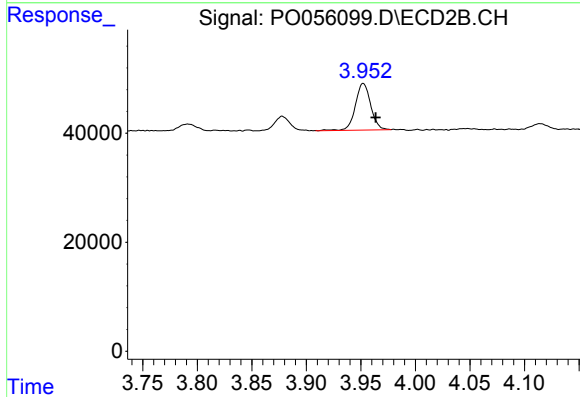
R.T.: 3.878 min
Delta R.T.: -0.010 min
Response: 26048
Conc: 93.92 ng/ml



#10 AR-1221-3

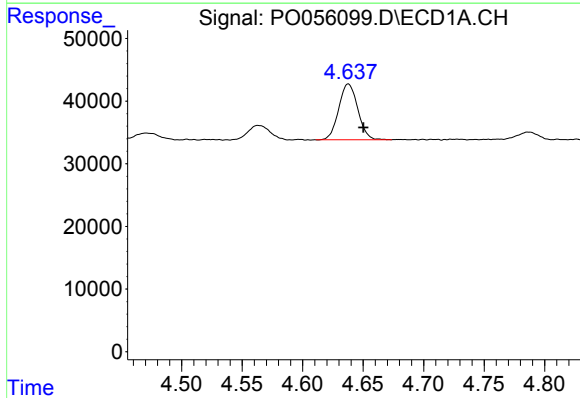
R.T.: 4.638 min
Delta R.T.: -0.016 min
Response: 97774
Conc: 97.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



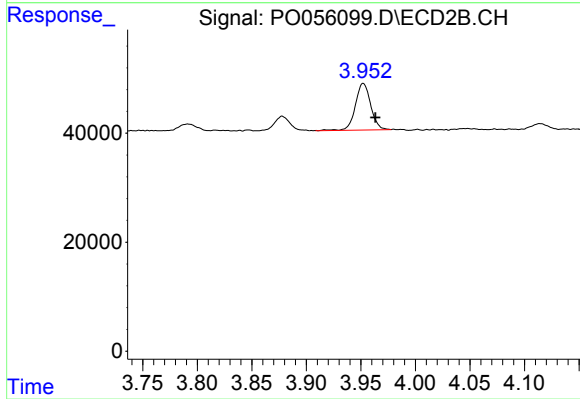
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: -0.011 min
Response: 83428
Conc: 93.90 ng/ml



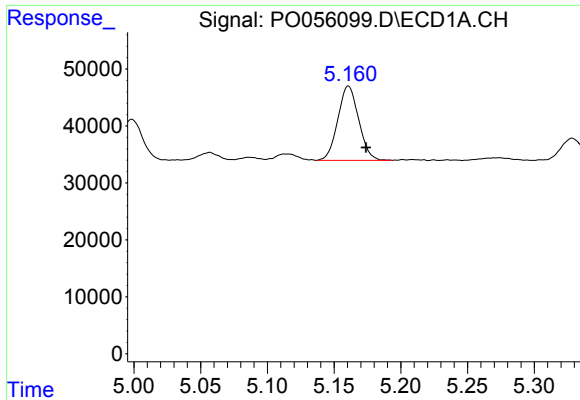
#11 AR-1232-1

R.T.: 4.638 min
Delta R.T.: -0.012 min
Response: 97774
Conc: 113.84 ng/ml



#11 AR-1232-1

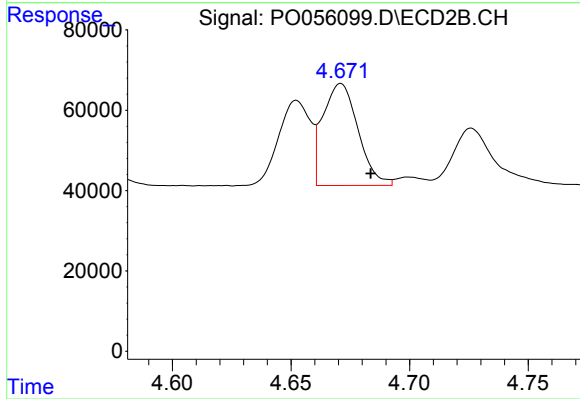
R.T.: 3.952 min
Delta R.T.: -0.011 min
Response: 83428
Conc: 112.73 ng/ml



#12 AR-1232-2

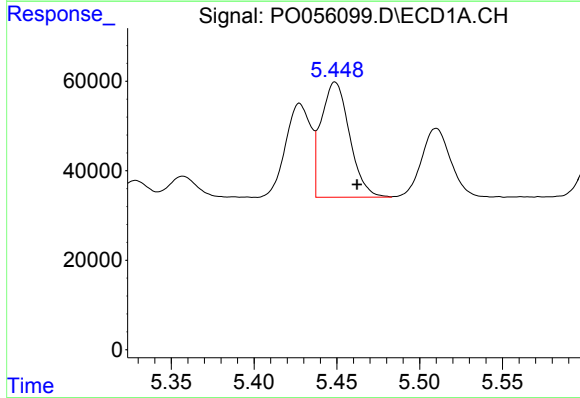
R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 141628
Conc: 291.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



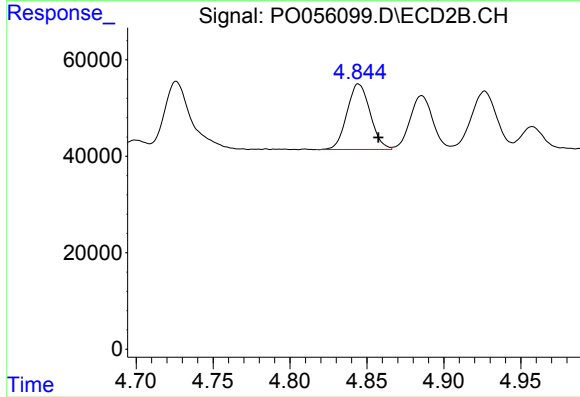
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 262865
Conc: 299.92 ng/ml



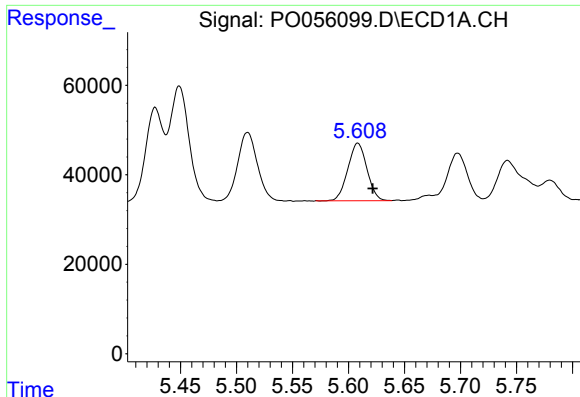
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 307396
Conc: 317.73 ng/ml



#13 AR-1232-3

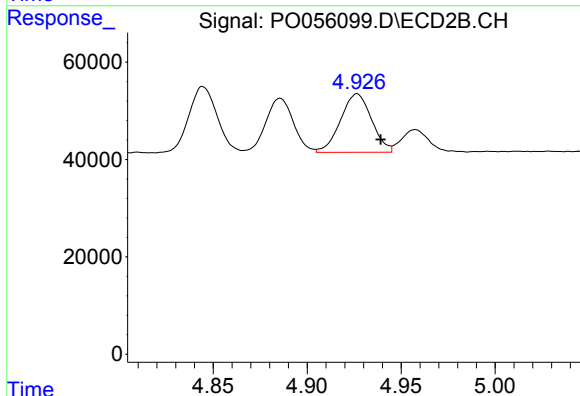
R.T.: 4.844 min
Delta R.T.: -0.013 min
Response: 142420
Conc: 296.91 ng/ml



#14 AR-1232-4

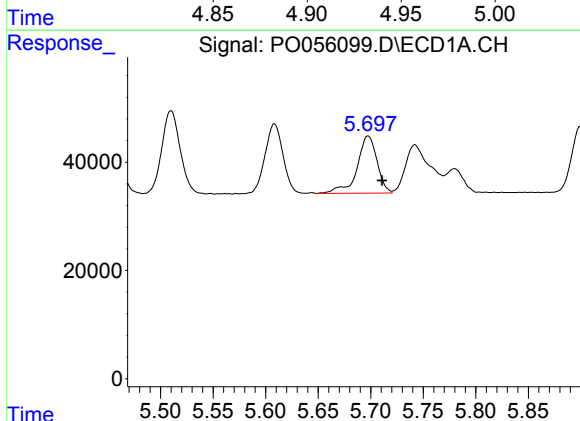
R.T.: 5.608 min
Delta R.T.: -0.013 min
Response: 153154
Conc: 301.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



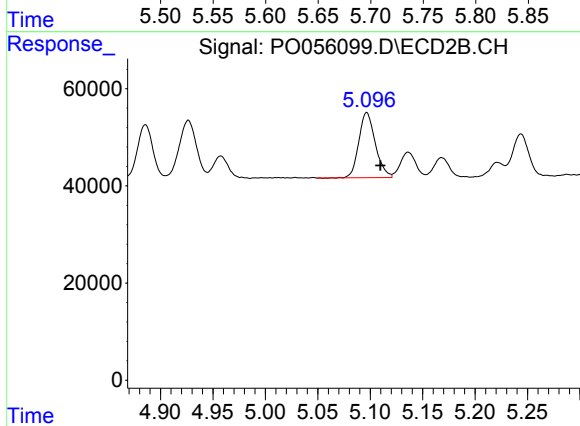
#14 AR-1232-4

R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 138064
Conc: 325.04 ng/ml



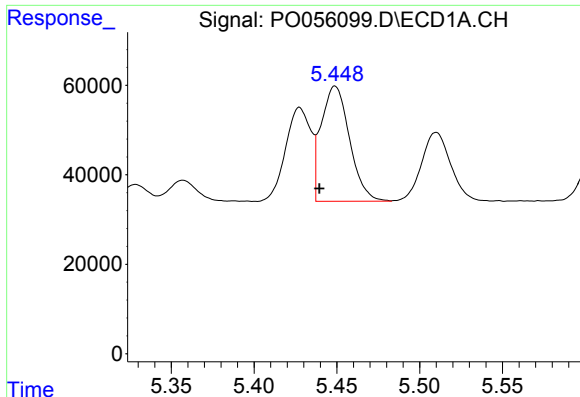
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 139281
Conc: 320.79 ng/ml



#15 AR-1232-5

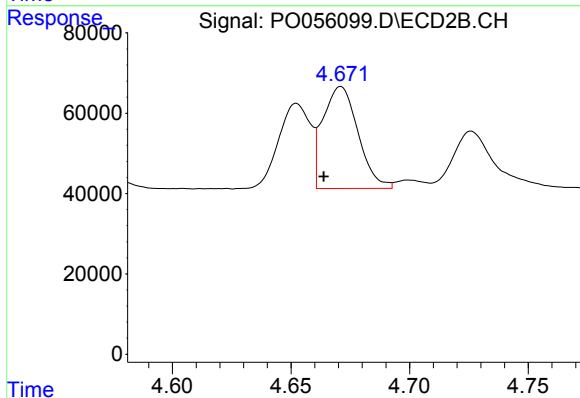
R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 147279
Conc: 303.91 ng/ml



#16 AR-1242-1

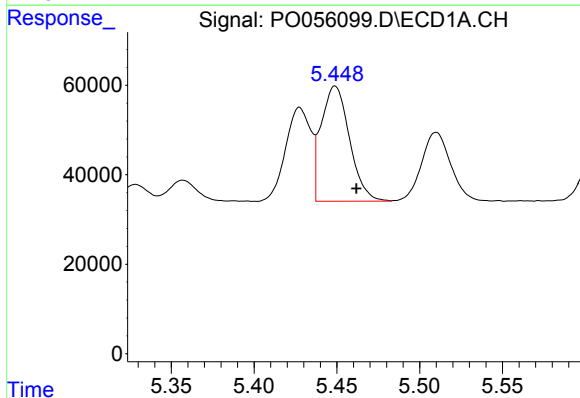
R.T.: 5.449 min
Delta R.T.: 0.009 min
Response: 307396
Conc: 253.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



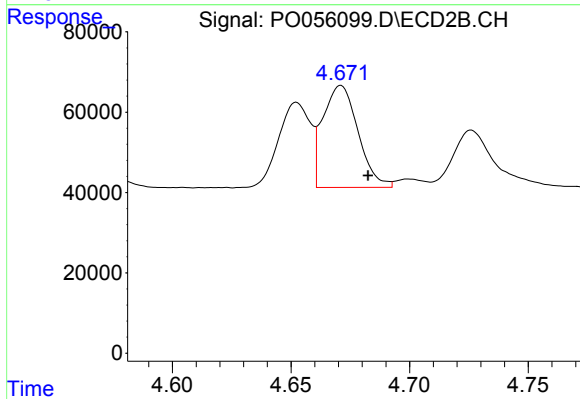
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 262865
Conc: 234.57 ng/ml



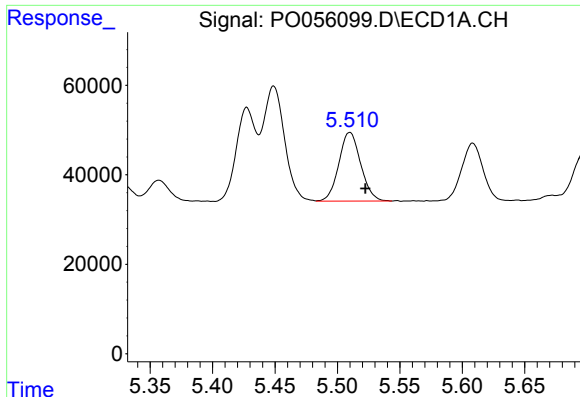
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 307396
Conc: 182.06 ng/ml



#17 AR-1242-2

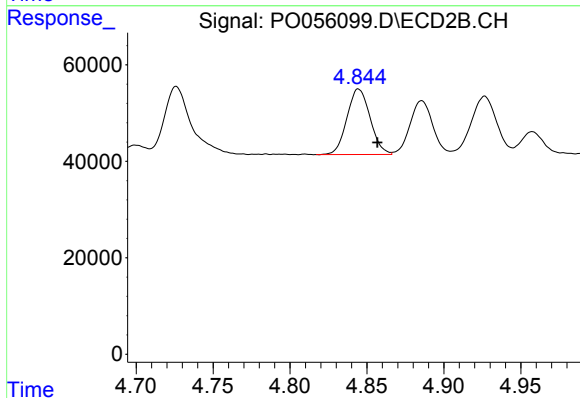
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 262865
Conc: 172.77 ng/ml



#18 AR-1242-3

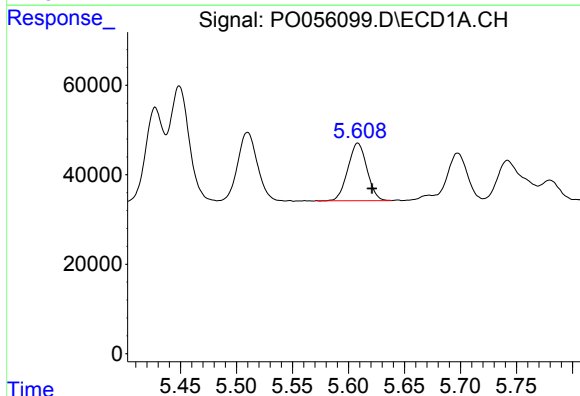
R.T.: 5.510 min
Delta R.T.: -0.012 min
Response: 187729
Conc: 171.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



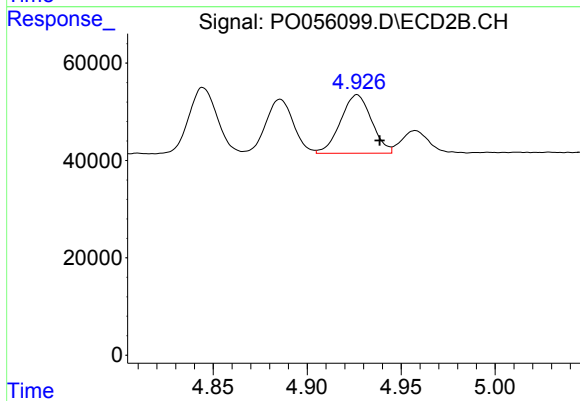
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.012 min
Response: 142420
Conc: 164.45 ng/ml



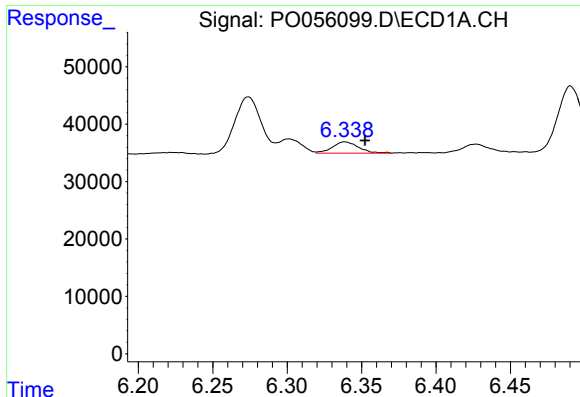
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: -0.013 min
Response: 153154
Conc: 170.21 ng/ml



#19 AR-1242-4

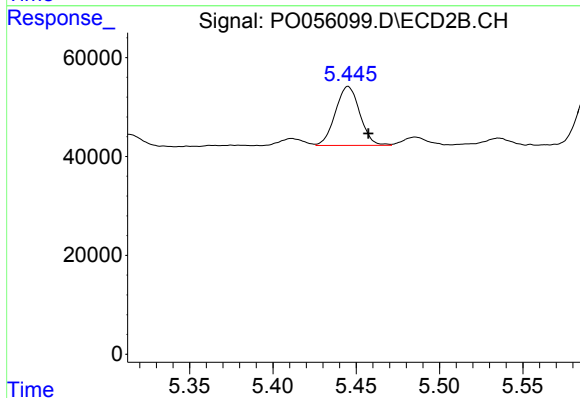
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 138064
Conc: 164.81 ng/ml



#20 AR-1242-5

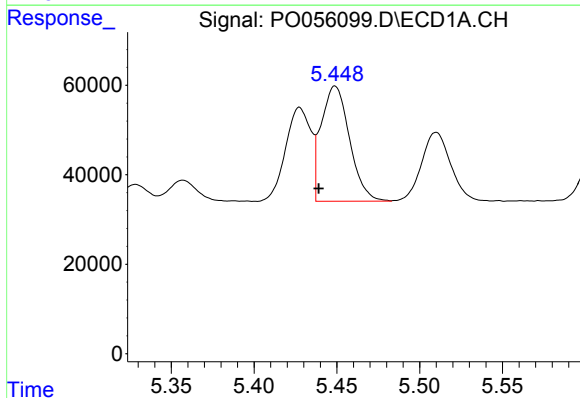
R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 23827
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



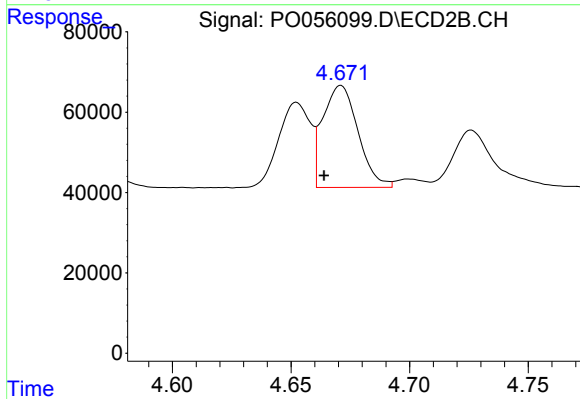
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 121792
Conc: 101.46 ng/ml



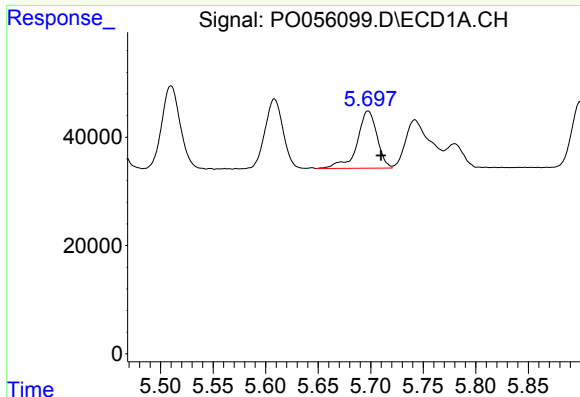
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 307396
Conc: 339.62 ng/ml



#21 AR-1248-1

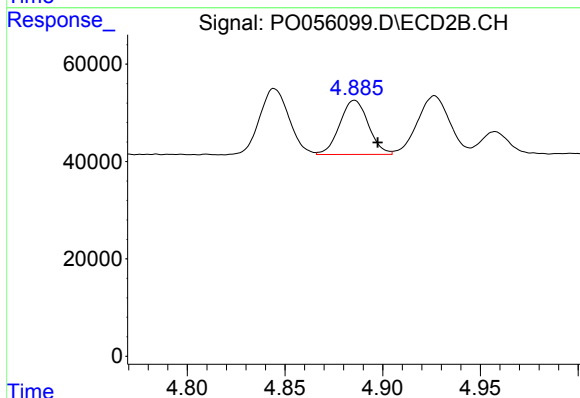
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 262865
Conc: 313.48 ng/ml



#22 AR-1248-2

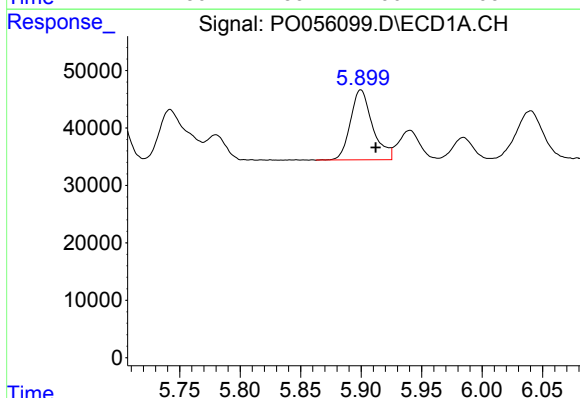
R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 139281
Conc: 104.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



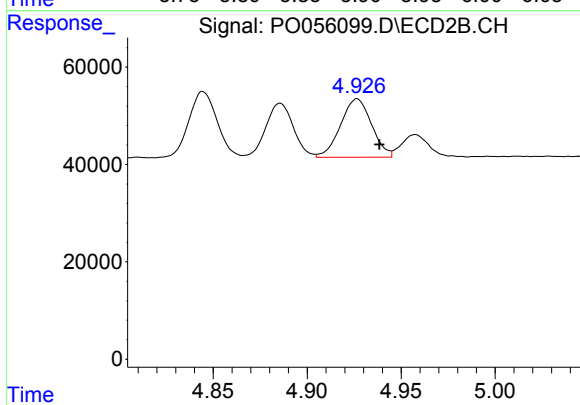
#22 AR-1248-2

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 114049
Conc: 103.80 ng/ml



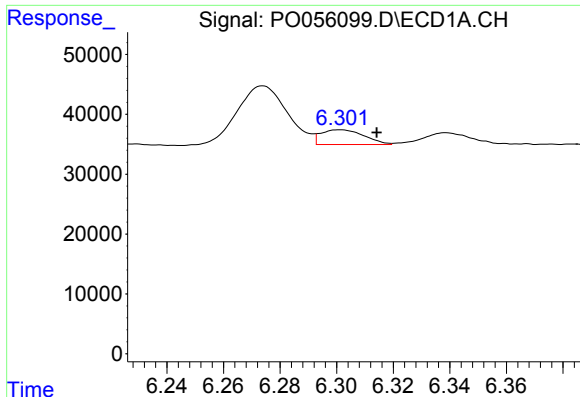
#23 AR-1248-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 154549
Conc: 104.66 ng/ml



#23 AR-1248-3

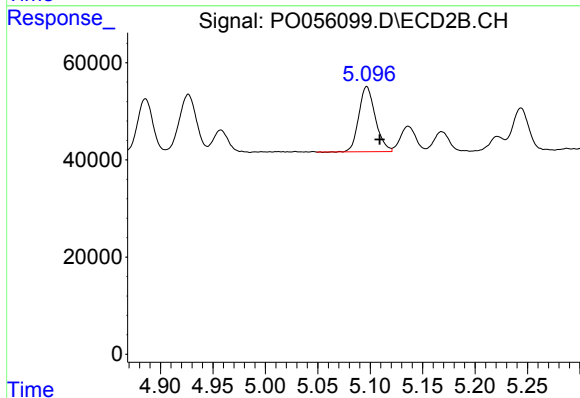
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 138064
Conc: 121.63 ng/ml



#24 AR-1248-4

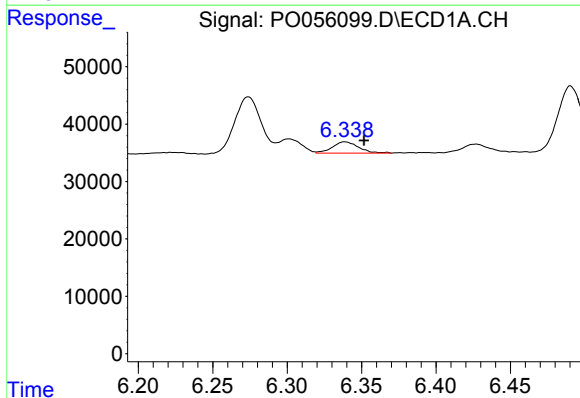
R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 26034
Conc: 14.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



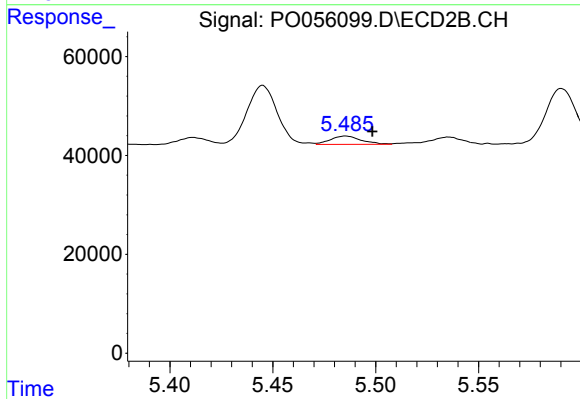
#24 AR-1248-4

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 147279
Conc: 104.89 ng/ml



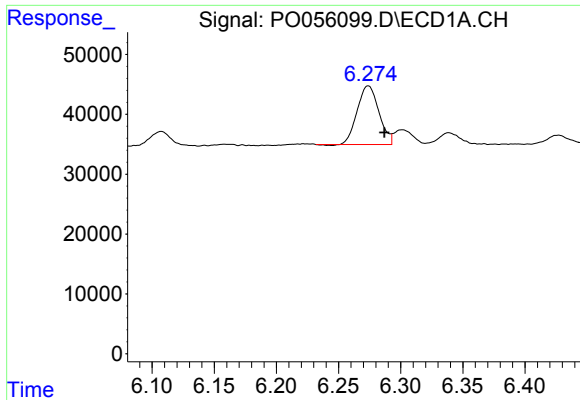
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 23827
Conc: 14.27 ng/ml



#25 AR-1248-5

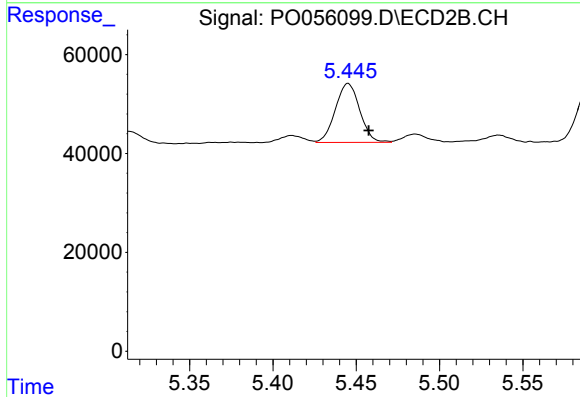
R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 17435
Conc: 11.64 ng/ml



#26 AR-1254-1

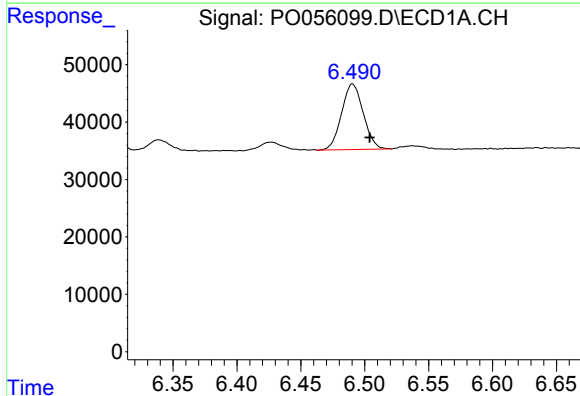
R.T.: 6.274 min
Delta R.T.: -0.013 min
Response: 118662
Conc: 56.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



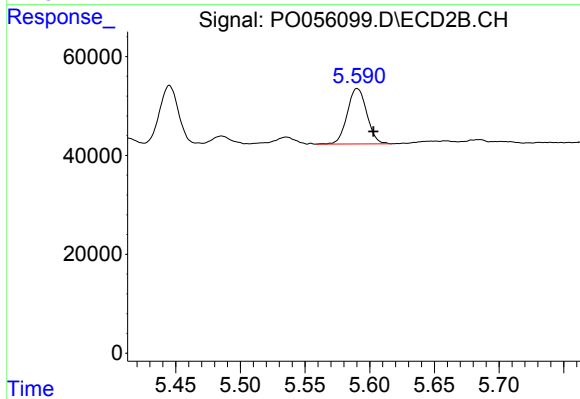
#26 AR-1254-1

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 121792
Conc: 45.51 ng/ml



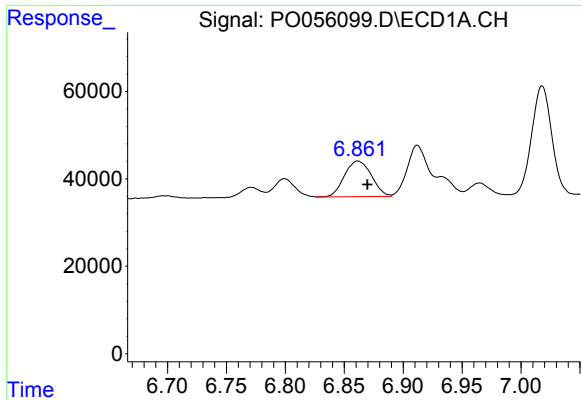
#27 AR-1254-2

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 135043
Conc: 40.69 ng/ml



#27 AR-1254-2

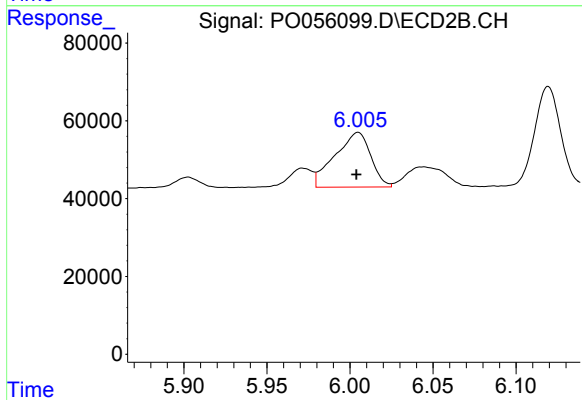
R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 118138
Conc: 48.36 ng/ml



#28 AR-1254-3

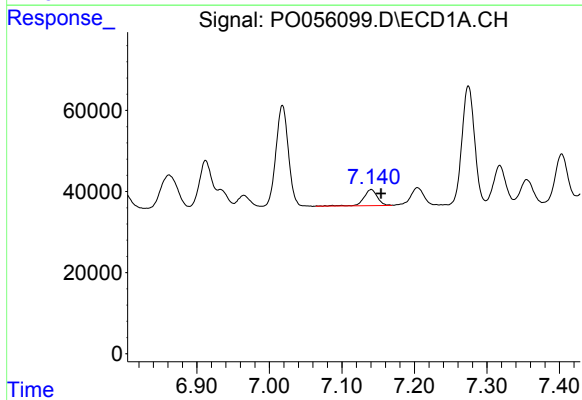
R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 129912
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



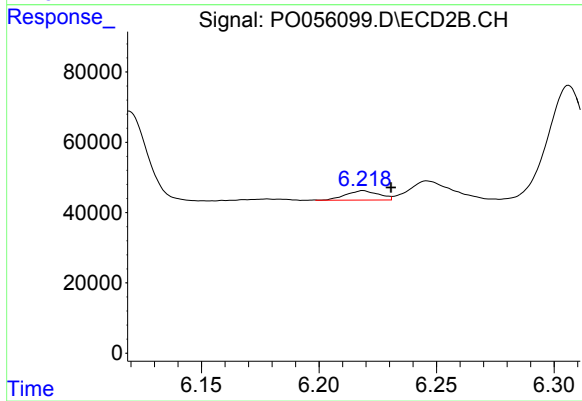
#28 AR-1254-3

R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 211311
Conc: 53.26 ng/ml



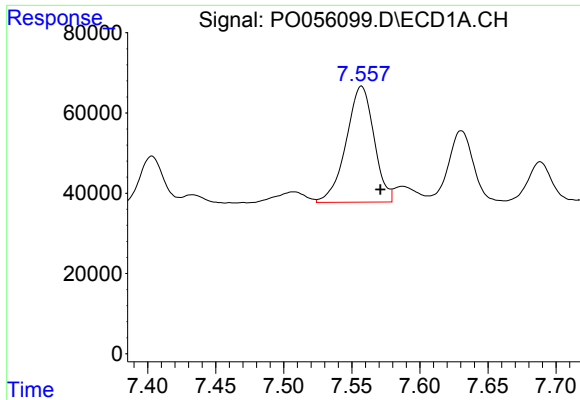
#29 AR-1254-4

R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 51267
Conc: 18.84 ng/ml



#29 AR-1254-4

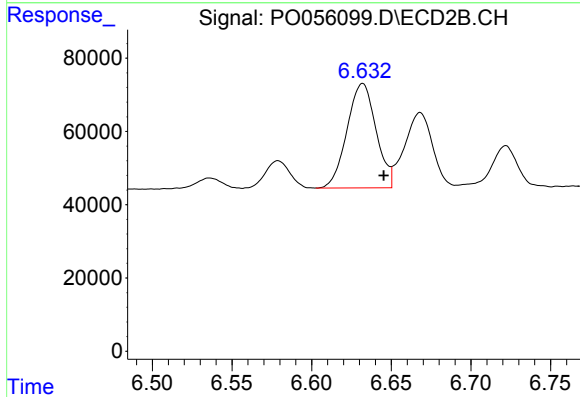
R.T.: 6.219 min
Delta R.T.: -0.012 min
Response: 26213
Conc: 9.78 ng/ml



#30 AR-1254-5

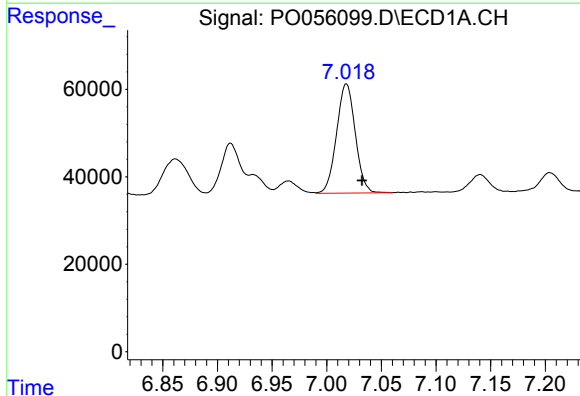
R.T.: 7.557 min
Delta R.T.: -0.014 min
Response: 411511
Conc: 143.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



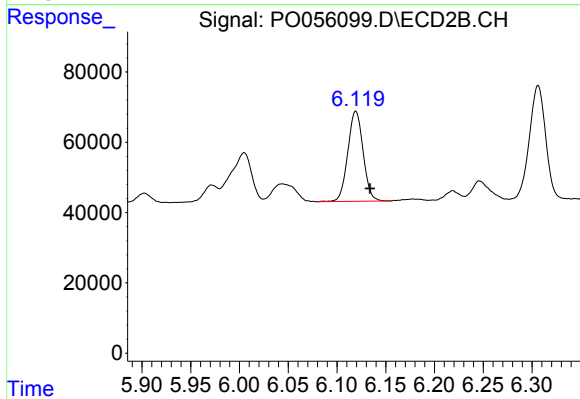
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.013 min
Response: 361140
Conc: 99.80 ng/ml



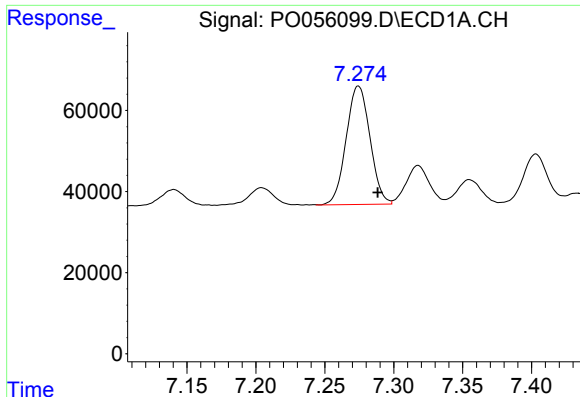
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 298735
Conc: 138.34 ng/ml



#31 AR-1260-1

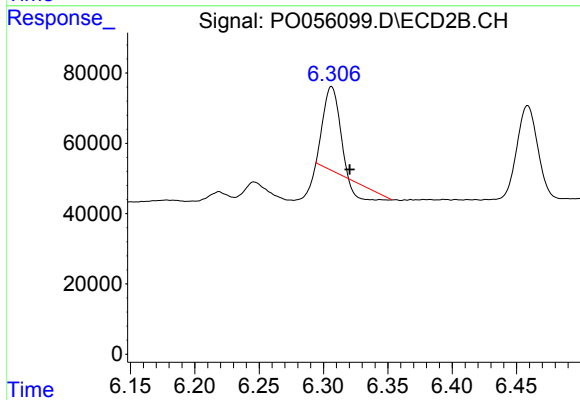
R.T.: 6.119 min
Delta R.T.: -0.015 min
Response: 280626
Conc: 127.37 ng/ml



#32 AR-1260-2

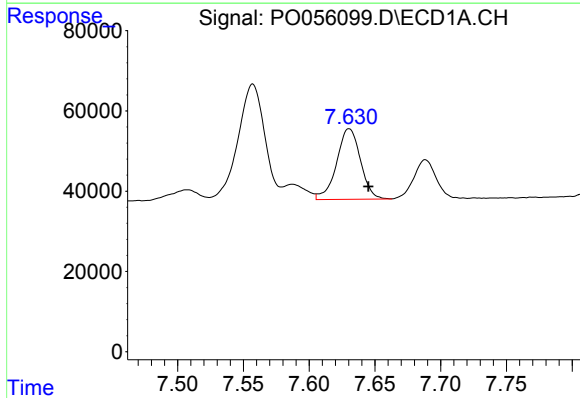
R.T.: 7.274 min
Delta R.T.: -0.014 min
Response: 351485
Conc: 134.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



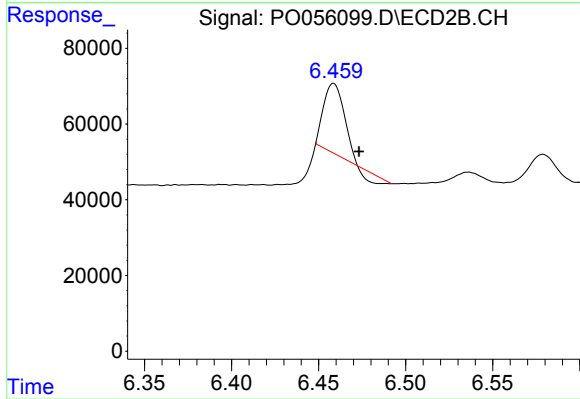
#32 AR-1260-2

R.T.: 6.306 min
Delta R.T.: -0.014 min
Response: 155442
Conc: 50.90 ng/ml



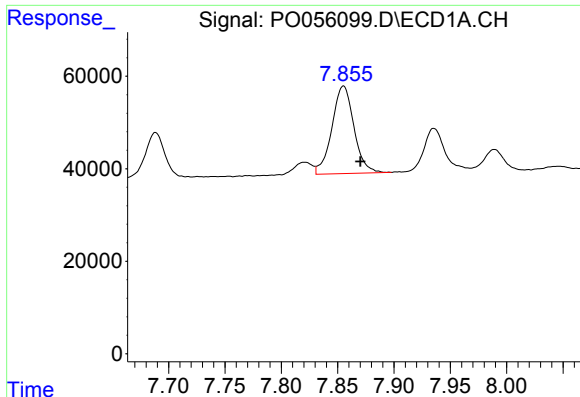
#33 AR-1260-3

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 222513
Conc: 111.26 ng/ml



#33 AR-1260-3

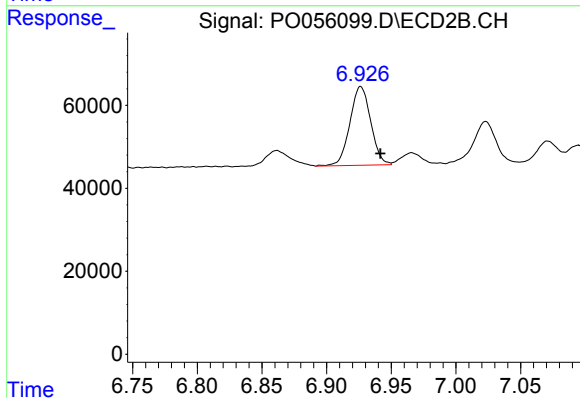
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 136873
Conc: 54.92 ng/ml



#34 AR-1260-4

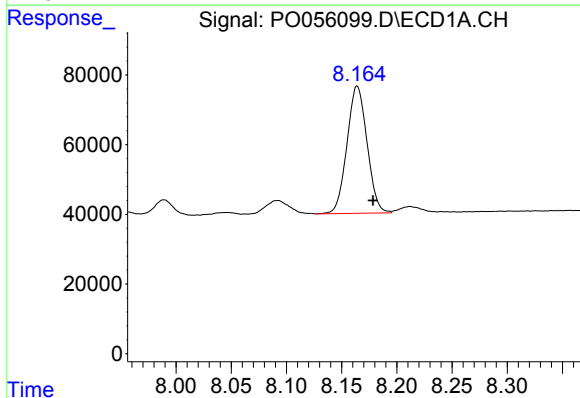
R.T.: 7.855 min
Delta R.T.: -0.015 min
Response: 257978
Conc: 111.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



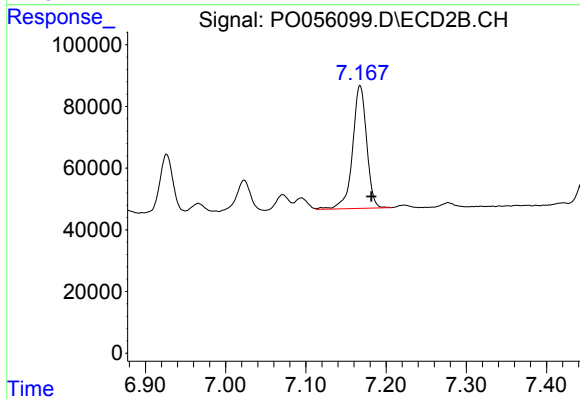
#34 AR-1260-4

R.T.: 6.926 min
Delta R.T.: -0.015 min
Response: 213095
Conc: 103.27 ng/ml



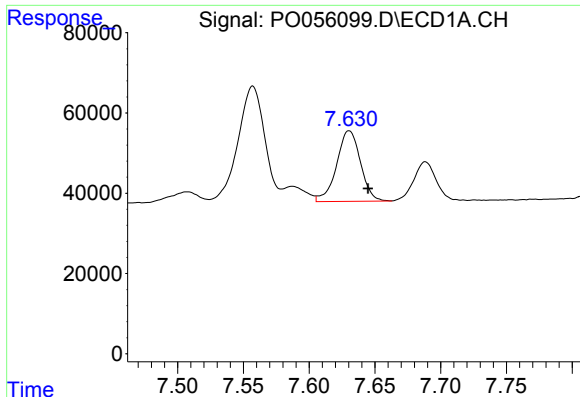
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: -0.014 min
Response: 462172
Conc: 108.94 ng/ml



#35 AR-1260-5

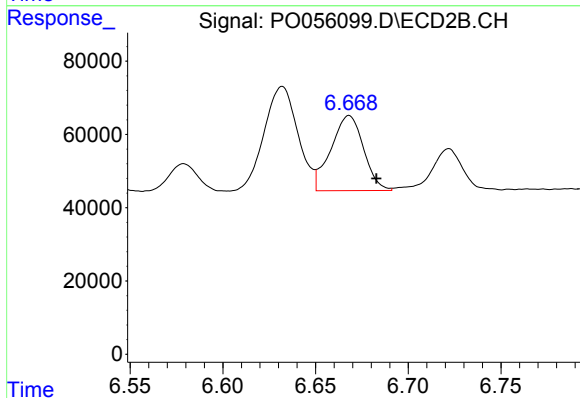
R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 485682
Conc: 96.71 ng/ml



#36 AR-1262-1

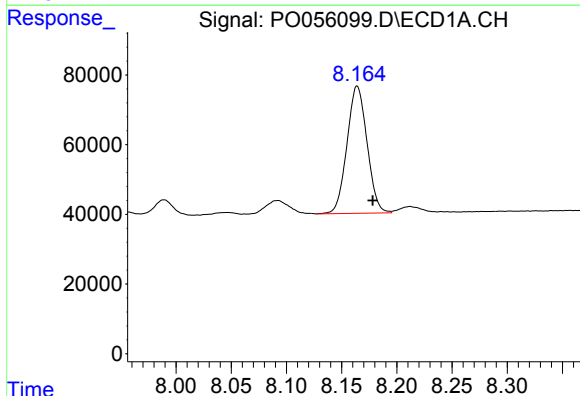
R.T.: 7.630 min
Delta R.T.: -0.014 min
Response: 222513
Conc: 69.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



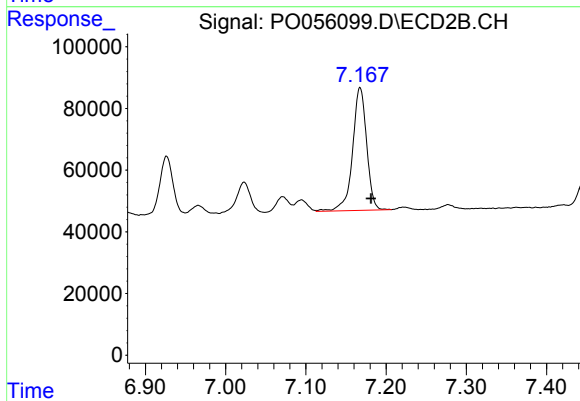
#36 AR-1262-1

R.T.: 6.668 min
Delta R.T.: -0.015 min
Response: 251393
Conc: 61.30 ng/ml



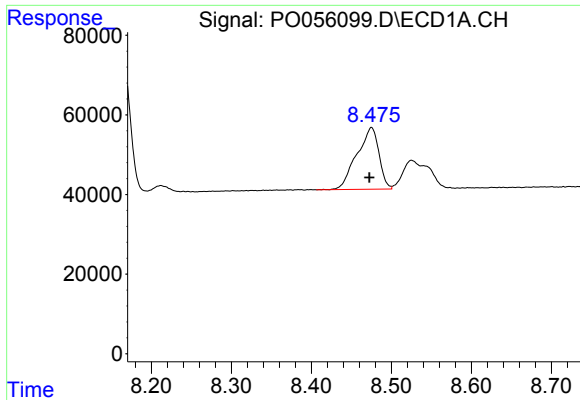
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.014 min
Response: 462172
Conc: 86.09 ng/ml



#37 AR-1262-2

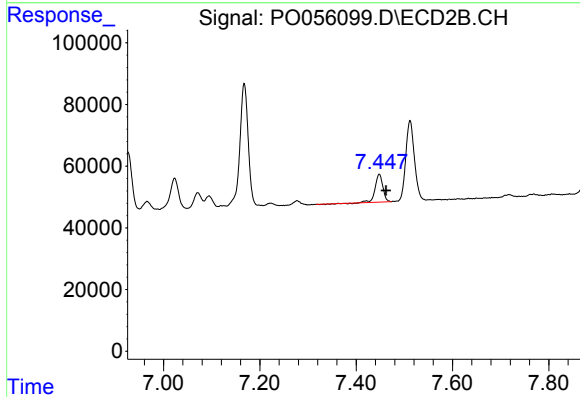
R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 485682
Conc: 77.67 ng/ml



#38 AR-1262-3

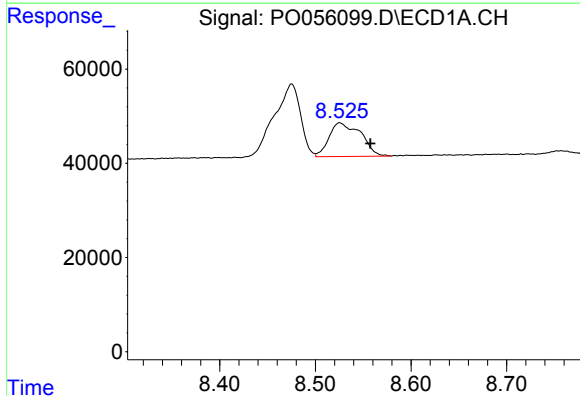
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 297342
Conc: 81.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



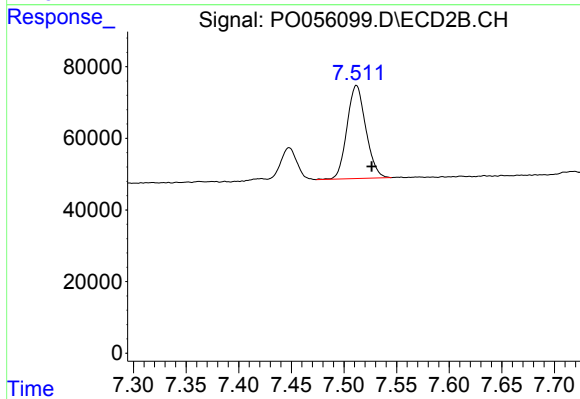
#38 AR-1262-3

R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 100243
Conc: 40.70 ng/ml



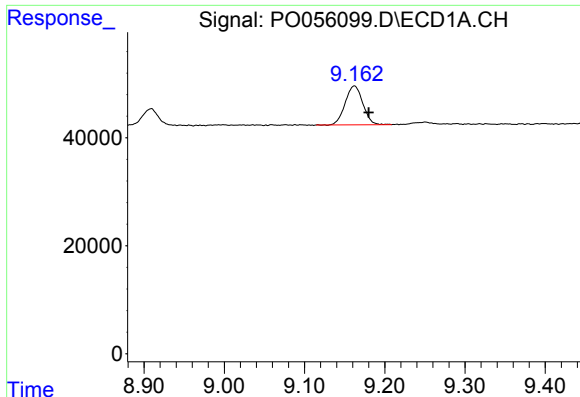
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: -0.032 min
Response: 164783
Conc: 60.69 ng/ml



#39 AR-1262-4

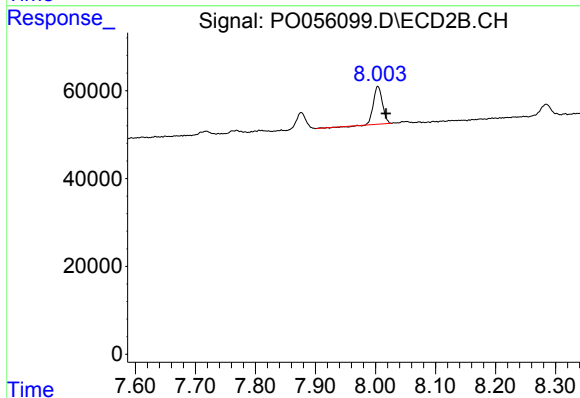
R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 324006
Conc: 79.12 ng/ml



#40 AR-1262-5

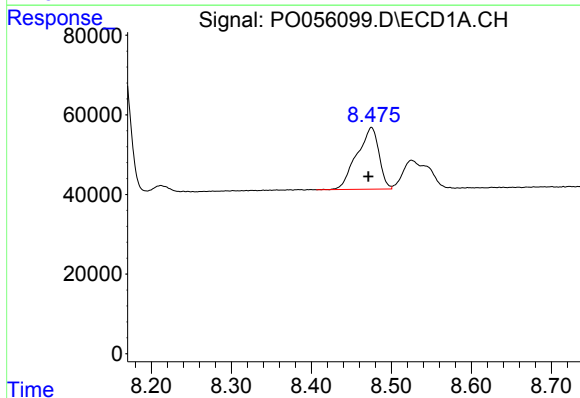
R.T.: 9.162 min
Delta R.T.: -0.018 min
Response: 110338
Conc: 61.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



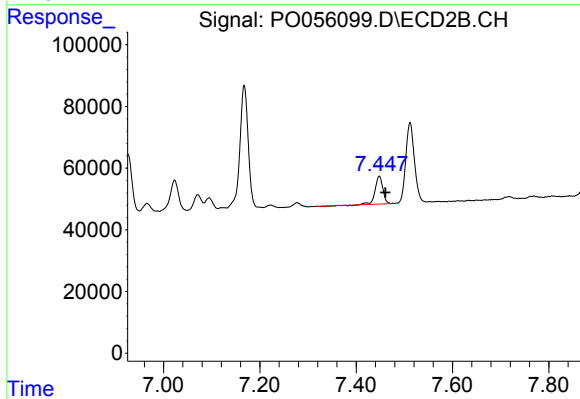
#40 AR-1262-5

R.T.: 8.004 min
Delta R.T.: -0.014 min
Response: 89457
Conc: 52.49 ng/ml



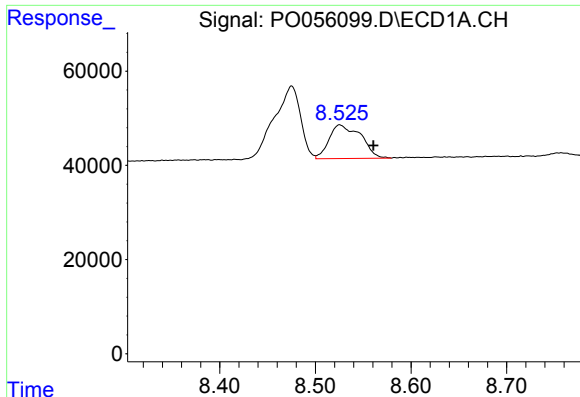
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.004 min
Response: 297342
Conc: 49.24 ng/ml



#41 AR-1268-1

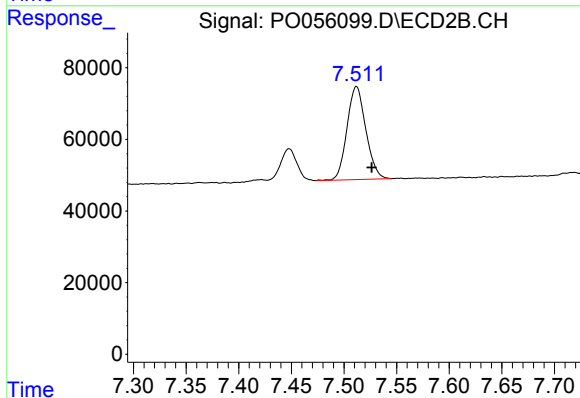
R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 100243
Conc: 14.47 ng/ml



#42 AR-1268-2

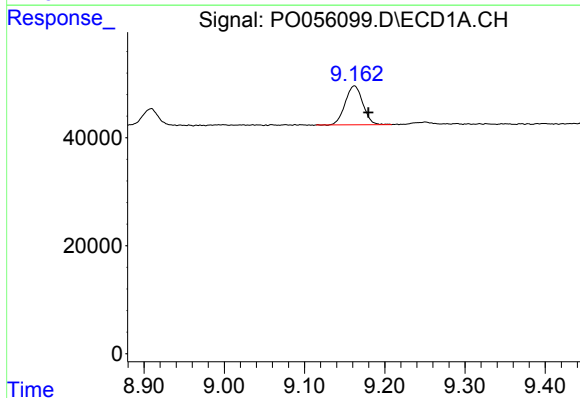
R.T.: 8.525 min
Delta R.T.: -0.035 min
Response: 164783
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



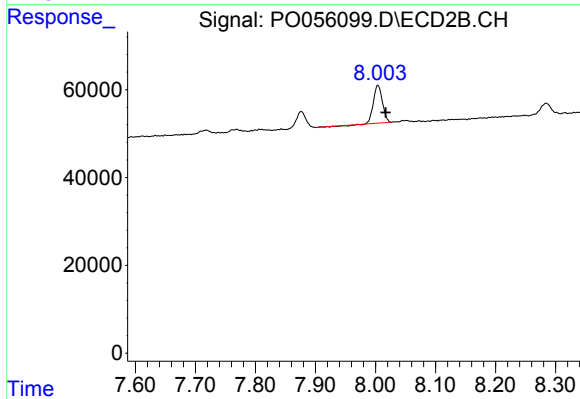
#42 AR-1268-2

R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 324006
Conc: 56.95 ng/ml



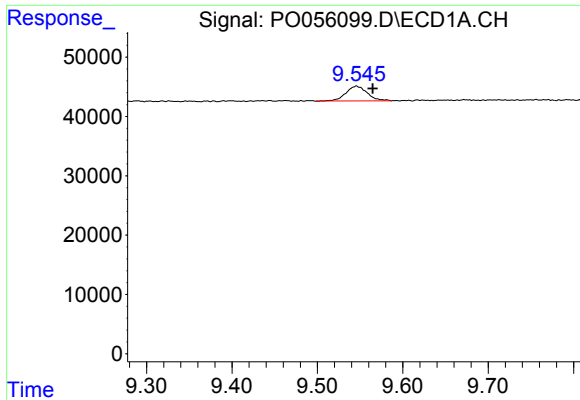
#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: -0.017 min
Response: 110338
Conc: 56.23 ng/ml



#44 AR-1268-4

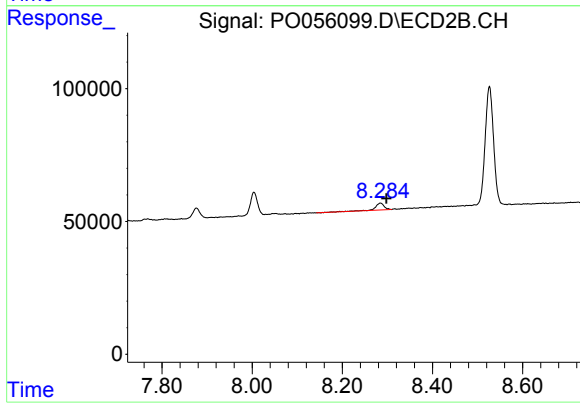
R.T.: 8.004 min
Delta R.T.: -0.013 min
Response: 89457
Conc: 47.29 ng/ml



#45 AR-1268-5

R.T.: 9.546 min
Delta R.T.: -0.019 min
Response: 42962
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.013 min
Response: 35532
Conc: 2.92 ng/ml