

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070919\
 Data File : P0057759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2019 10:19
 Operator : SM/SJ
 Sample : K3499-07MSD
 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: Jul 09 10:39:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.210	3.545	676915	646744	17.232	18.393
2)	SA Decachlor...	9.741	8.456	972297	674362	17.290	18.028
Target Compounds							
3)	L1 AR-1016-1	5.391	4.626	292499	269993	165.491	201.942
4)	L1 AR-1016-2	5.391	4.626	292499	269993	113.504	138.680
5)	L1 AR-1016-3	5.451	4.800	271097	140194	173.907	132.416
6)	L1 AR-1016-4	5.637	4.841	191528	144174	147.694	162.046
7)	L1 AR-1016-5	5.878	5.051	961	177114	0.703	155.036 #
9)	L2 AR-1221-2	4.584	3.912	138783	109809	417.638	393.440
10)	L2 AR-1221-3	4.584	3.912	138783	109809	131.470	125.375
11)	L3 AR-1232-1	4.584	3.912	138783	109809	154.598	146.989
12)	L3 AR-1232-2	5.104	4.626	213534	269993	440.652	327.689 #
13)	L3 AR-1232-3	5.391	4.800	292499	140194	278.889	324.570
14)	L3 AR-1232-4	5.637	4.881	191528	181144	360.341	476.441 #
15)	L3 AR-1232-5	5.681	5.051	209106	177114	506.386	416.016
16)	L4 AR-1242-1	5.391	4.626	292499	269993	206.385	255.119
17)	L4 AR-1242-2	5.391	4.626	292499	269993	140.635	173.299
18)	L4 AR-1242-3	5.451	4.800	271097	140194	214.739	165.343
19)	L4 AR-1242-4	5.637	4.881	191528	181144	176.538	217.072
20)	L4 AR-1242-5	6.239	5.396	38573	154242	29.727	154.017 #
21)	L5 AR-1248-1	5.391	4.626	292499	269993	251.132	291.174
22)	L5 AR-1248-2	5.681	4.841	209106	144174	120.460	112.166
23)	L5 AR-1248-3	5.878	4.911	961	58421	0.493	44.272 #
24)	L5 AR-1248-4	6.239	5.051	38573	177114	16.457	109.434 #
25)	L5 AR-1248-5	6.239	5.396	38573	154242	17.177	99.732 #
26)	L6 AR-1254-1	6.239	5.396	38573	154242	19.804	72.526 #
27)	L6 AR-1254-2	6.426	5.542	224016	161825	71.874	86.944
28)	L6 AR-1254-3	6.846	5.954	359324	312808	108.686	103.881
29)	L6 AR-1254-4	7.074	6.195	85183	105563	31.388	58.645 #
30)	L6 AR-1254-5	7.520	6.614	112708	462461	40.312	170.706 #
31)	L7 AR-1260-1	6.952	6.067	523967	435063	189.064	203.273
32)	L7 AR-1260-2	7.251	6.255	213525	560208	57.919	204.186 #
33)	L7 AR-1260-3	7.562	6.406	528870	506364	174.077	207.399
34)	L7 AR-1260-4	7.786	6.871	541380	382080	178.512	183.512
35)	L7 AR-1260-5	8.139	7.114	70941	872303	11.344	171.979 #
36)	L8 AR-1262-1	7.619	6.614	277266	462461	61.007	123.546 #
37)	L8 AR-1262-2	8.139	7.114	70941	872303	9.901	146.807 #
38)	L8 AR-1262-3	8.398	7.391	685988	205329	139.709	80.275 #
39)	L8 AR-1262-4	8.448	7.456	426775	629314	104.902	142.787 #
40)	L8 AR-1262-5	9.070	7.948	256979	180096	101.908	98.615
41)	L9 AR-1268-1	8.398	7.391	685988	205329	81.355	29.988 #
42)	L9 AR-1268-2	8.448	7.456	426775	629314	53.451	99.150 #

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 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	9.070	7.948	256979	180096	99.736	89.896
45) L9	AR-1268-5	9.440	8.221	93079	58816	4.705	3.828

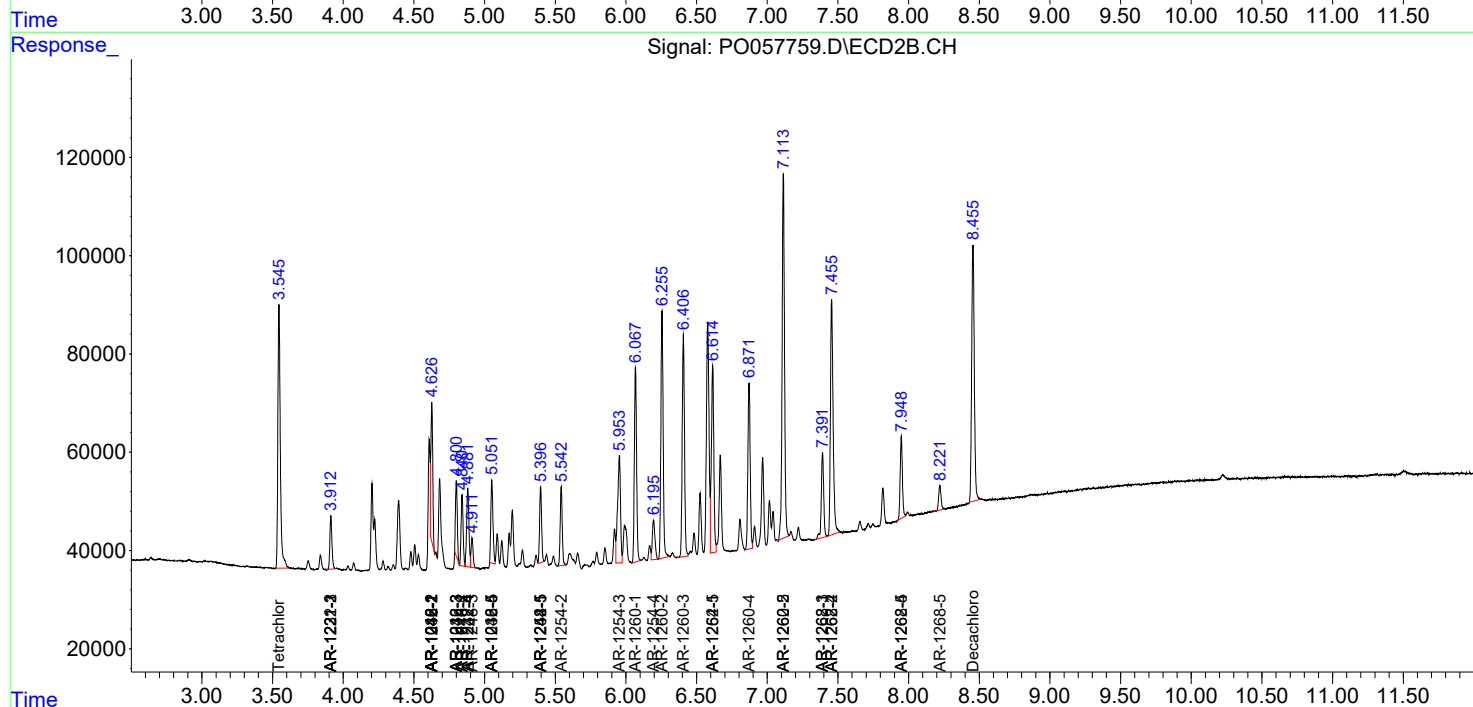
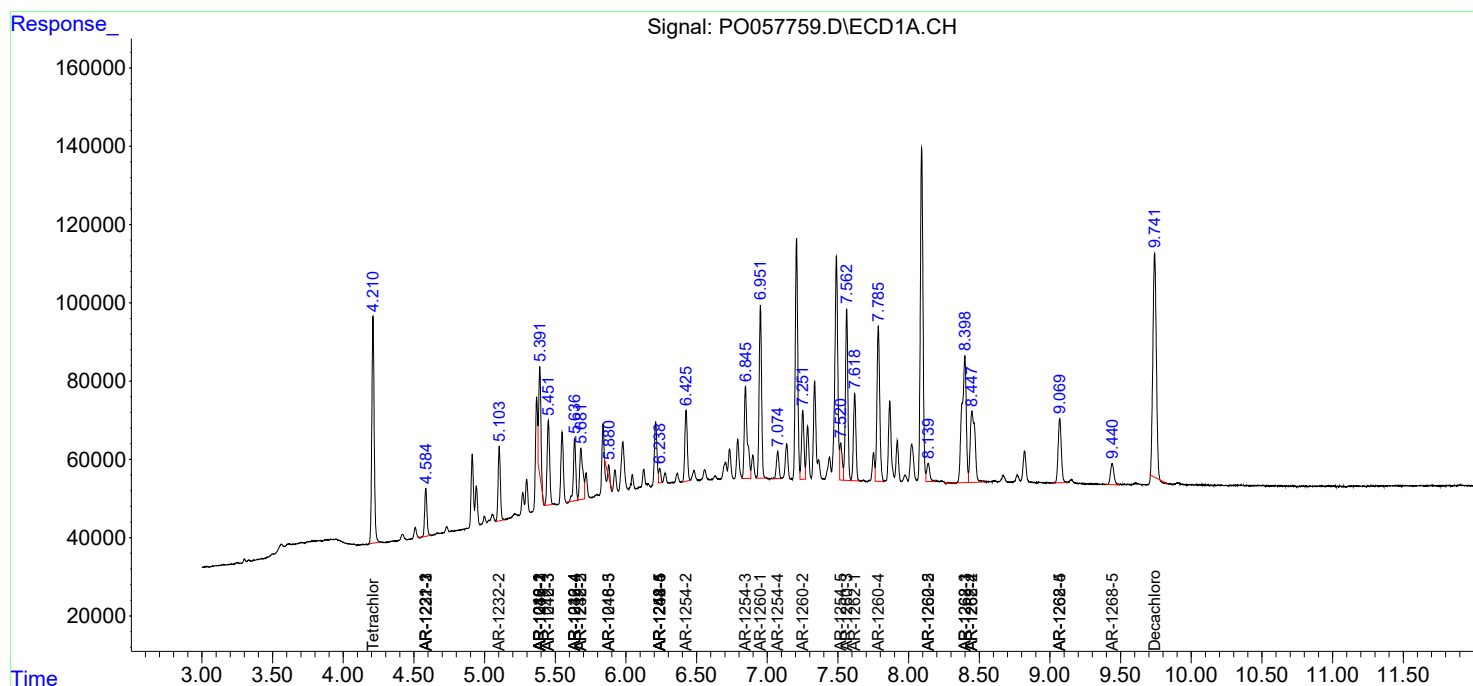
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

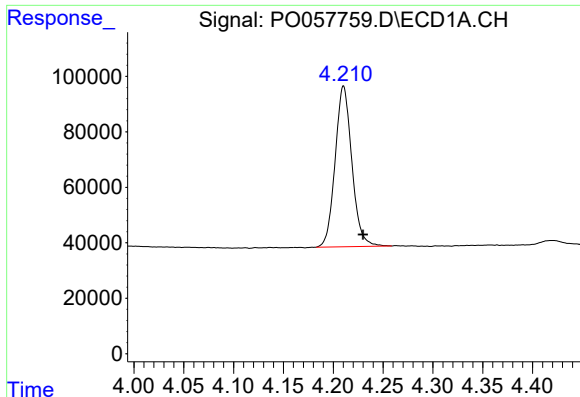
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070919\
Data File : P0057759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2019 10:19
Operator : SM/SJ
Sample : K3499-07MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 10:39:50 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

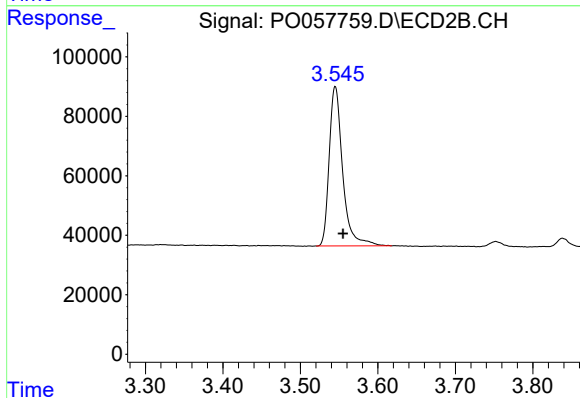




#1 Tetrachloro-m-xylene

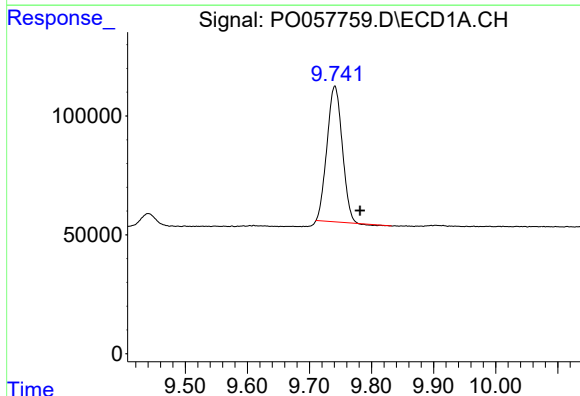
R.T.: 4.210 min
Delta R.T.: -0.020 min
Response: 676915
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



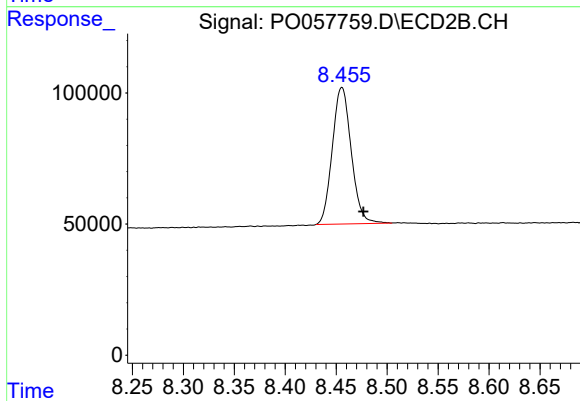
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.010 min
Response: 646744
Conc: 18.39 ng/ml



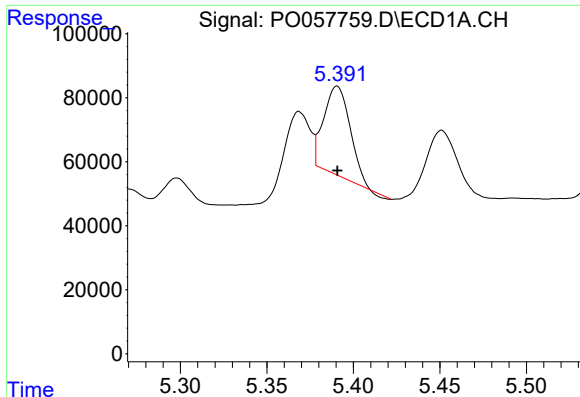
#2 Decachlorobiphenyl

R.T.: 9.741 min
Delta R.T.: -0.040 min
Response: 972297
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

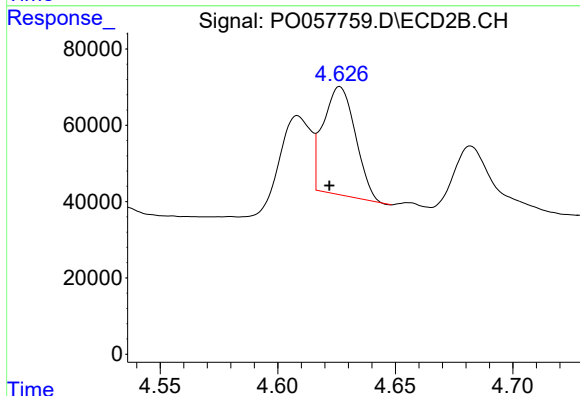
R.T.: 8.456 min
Delta R.T.: -0.021 min
Response: 674362
Conc: 18.03 ng/ml



#3 AR-1016-1

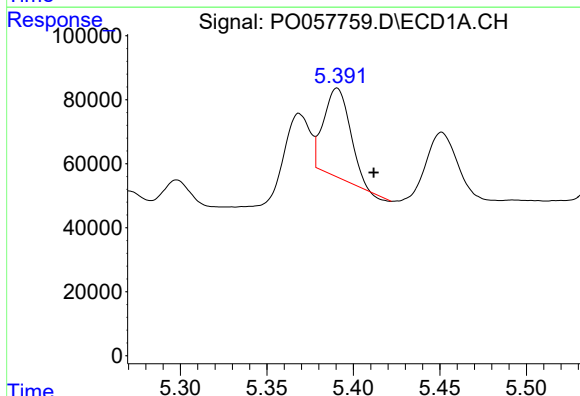
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 292499
Conc: 165.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



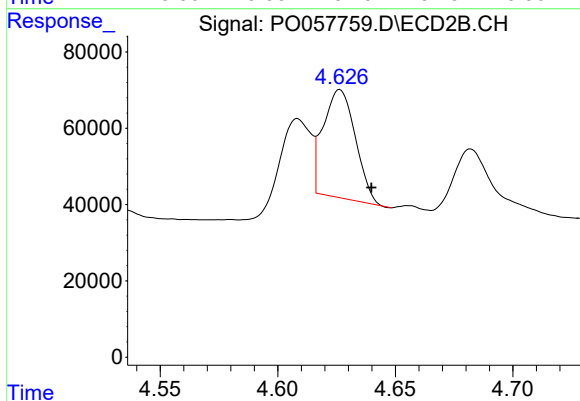
#3 AR-1016-1

R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 269993
Conc: 201.94 ng/ml



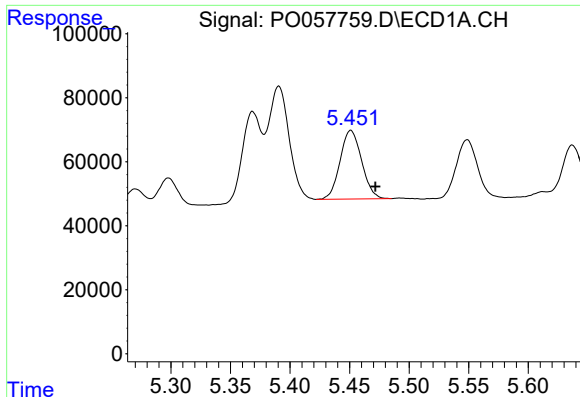
#4 AR-1016-2

R.T.: 5.391 min
Delta R.T.: -0.021 min
Response: 292499
Conc: 113.50 ng/ml



#4 AR-1016-2

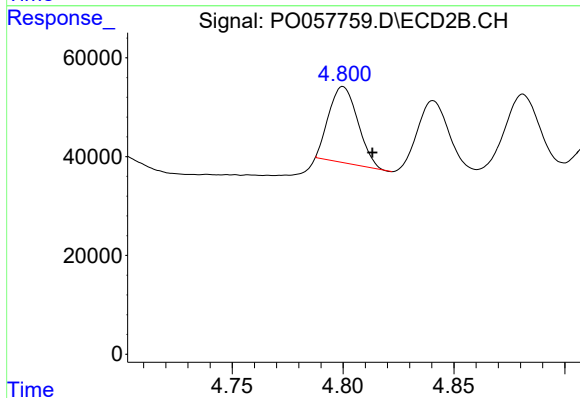
R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 269993
Conc: 138.68 ng/ml



#5 AR-1016-3

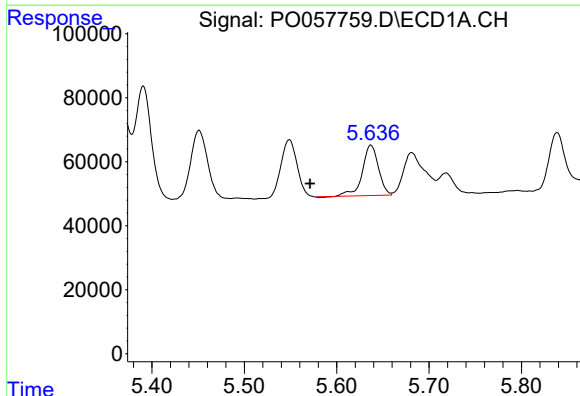
R.T.: 5.451 min
Delta R.T.: -0.021 min
Response: 271097
Conc: 173.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



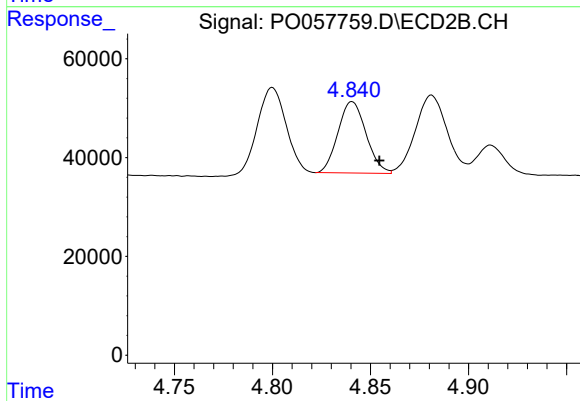
#5 AR-1016-3

R.T.: 4.800 min
Delta R.T.: -0.013 min
Response: 140194
Conc: 132.42 ng/ml



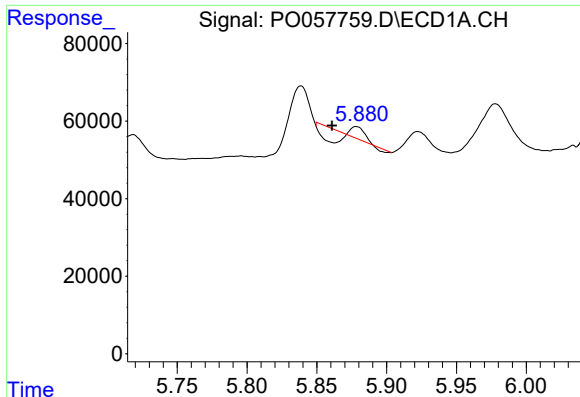
#6 AR-1016-4

R.T.: 5.637 min
Delta R.T.: 0.066 min
Response: 191528
Conc: 147.69 ng/ml



#6 AR-1016-4

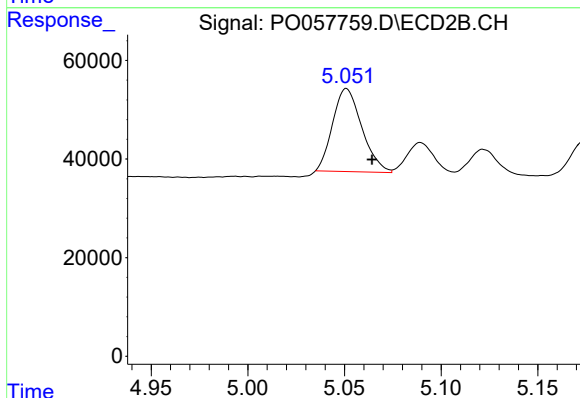
R.T.: 4.841 min
Delta R.T.: -0.014 min
Response: 144174
Conc: 162.05 ng/ml



#7 AR-1016-5

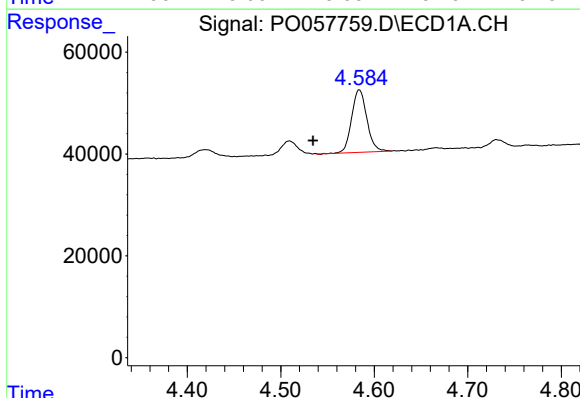
R.T.: 5.878 min
Delta R.T.: 0.018 min
Response: 961
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



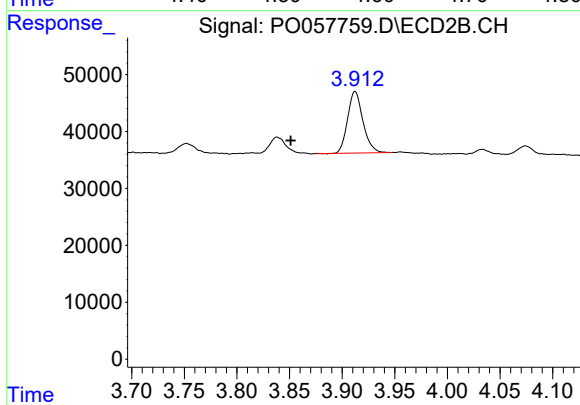
#7 AR-1016-5

R.T.: 5.051 min
Delta R.T.: -0.013 min
Response: 177114
Conc: 155.04 ng/ml



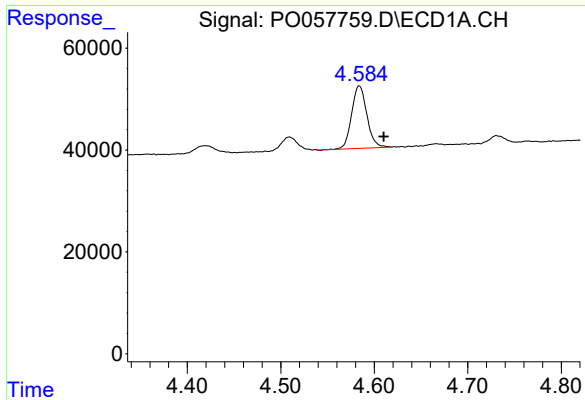
#9 AR-1221-2

R.T.: 4.584 min
Delta R.T.: 0.050 min
Response: 138783
Conc: 417.64 ng/ml



#9 AR-1221-2

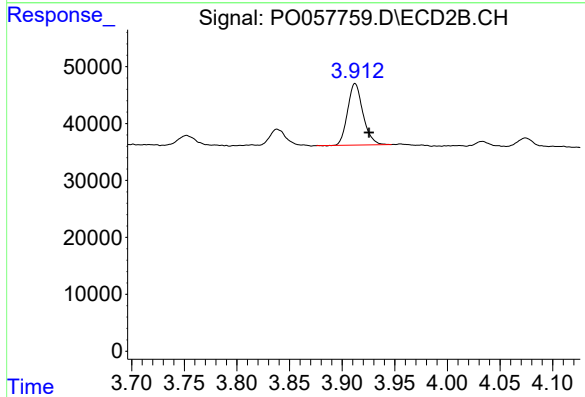
R.T.: 3.912 min
Delta R.T.: 0.061 min
Response: 109809
Conc: 393.44 ng/ml



#10 AR-1221-3

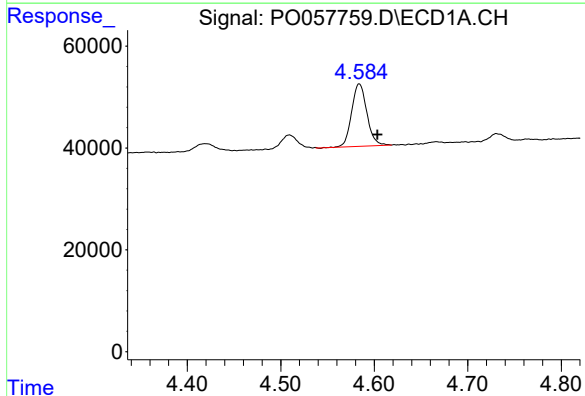
R.T.: 4.584 min
Delta R.T.: -0.026 min
Response: 138783
Conc: 131.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



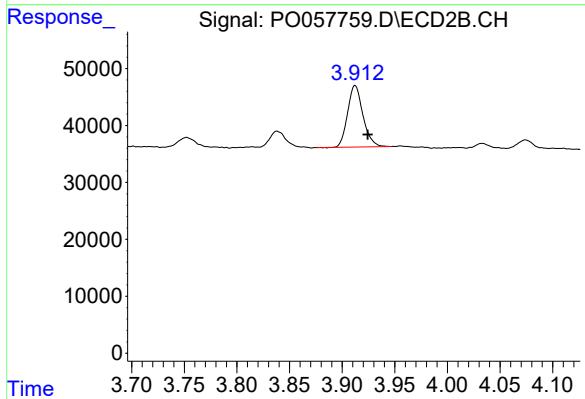
#10 AR-1221-3

R.T.: 3.912 min
Delta R.T.: -0.013 min
Response: 109809
Conc: 125.38 ng/ml



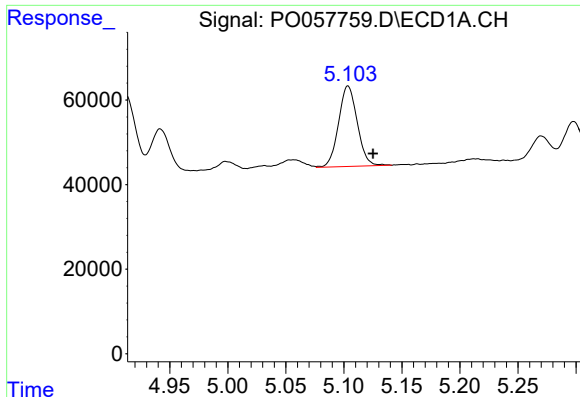
#11 AR-1232-1

R.T.: 4.584 min
Delta R.T.: -0.020 min
Response: 138783
Conc: 154.60 ng/ml



#11 AR-1232-1

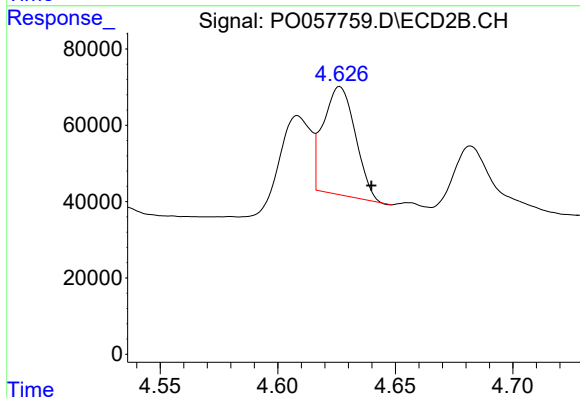
R.T.: 3.912 min
Delta R.T.: -0.012 min
Response: 109809
Conc: 146.99 ng/ml



#12 AR-1232-2

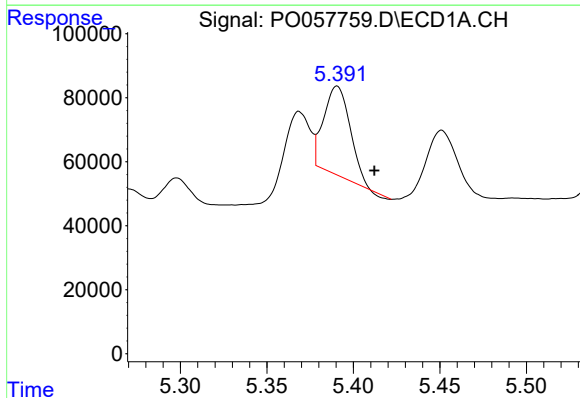
R.T.: 5.104 min
Delta R.T.: -0.022 min
Response: 213534
Conc: 440.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



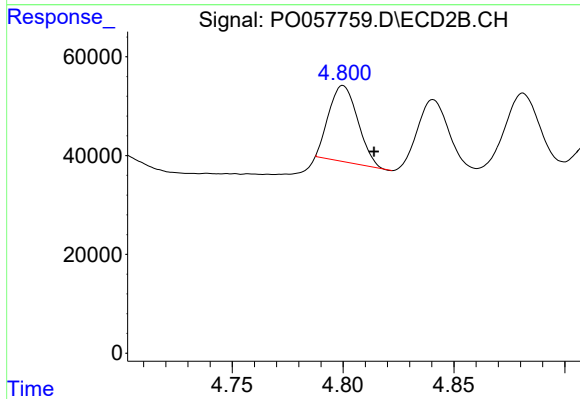
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 269993
Conc: 327.69 ng/ml



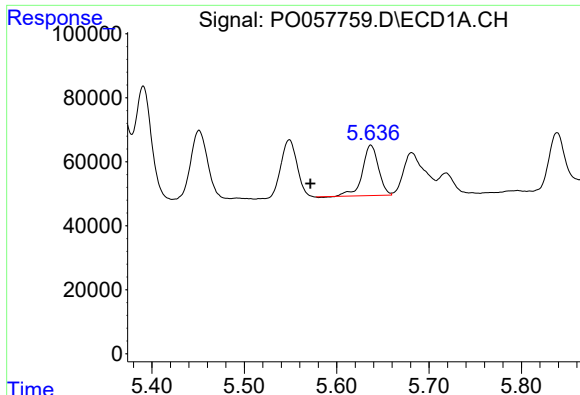
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: -0.022 min
Response: 292499
Conc: 278.89 ng/ml



#13 AR-1232-3

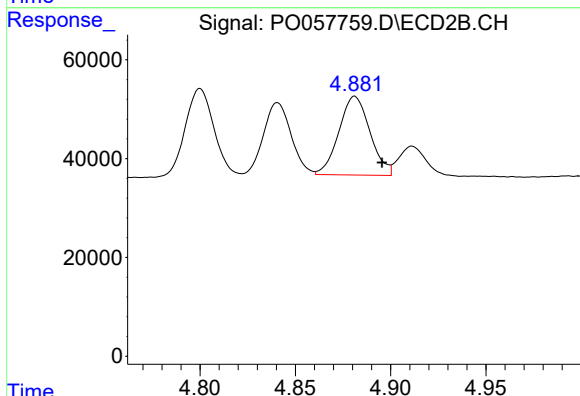
R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 140194
Conc: 324.57 ng/ml



#14 AR-1232-4

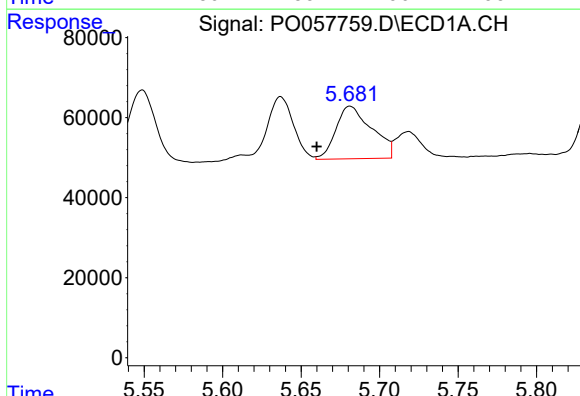
R.T.: 5.637 min
Delta R.T.: 0.065 min
Response: 191528
Conc: 360.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



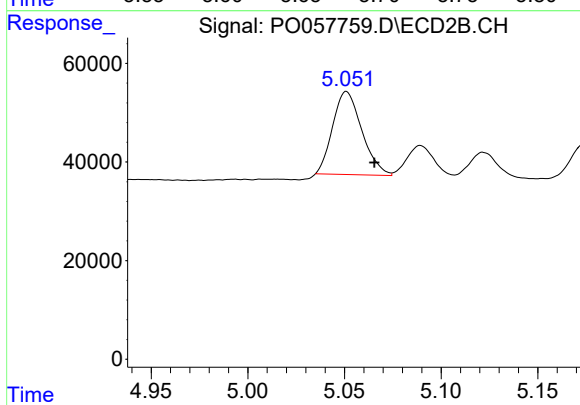
#14 AR-1232-4

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 181144
Conc: 476.44 ng/ml



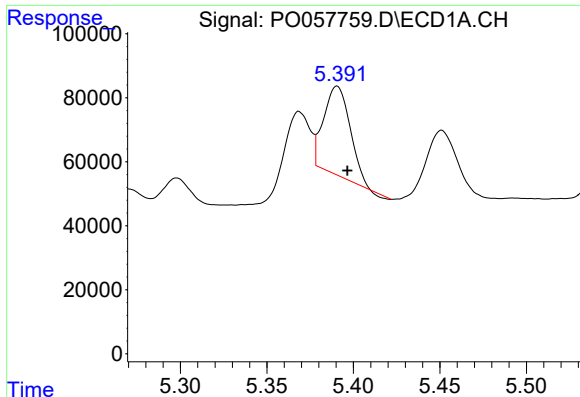
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: 0.021 min
Response: 209106
Conc: 506.39 ng/ml



#15 AR-1232-5

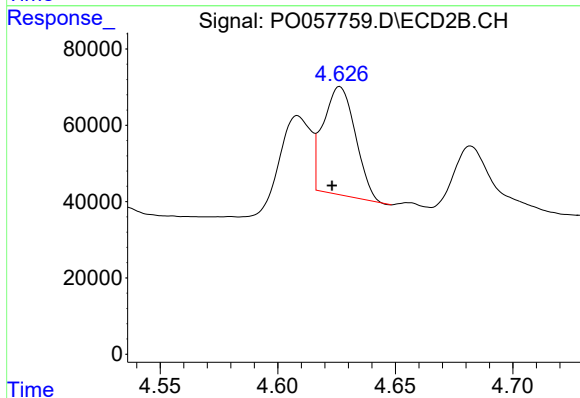
R.T.: 5.051 min
Delta R.T.: -0.014 min
Response: 177114
Conc: 416.02 ng/ml



#16 AR-1242-1

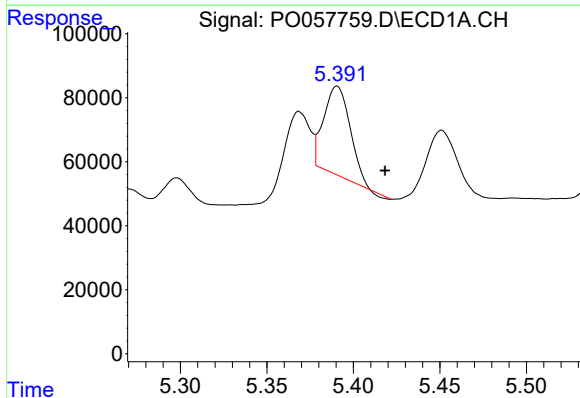
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 292499
Conc: 206.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



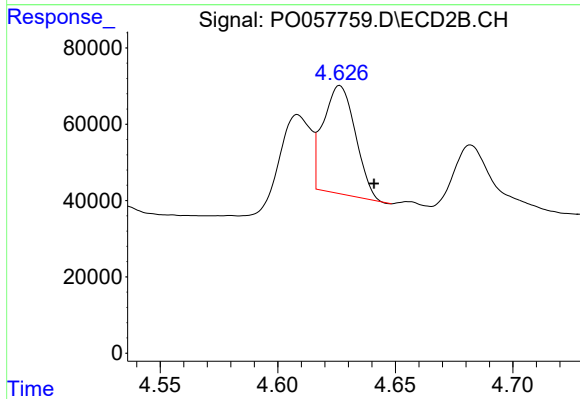
#16 AR-1242-1

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 269993
Conc: 255.12 ng/ml



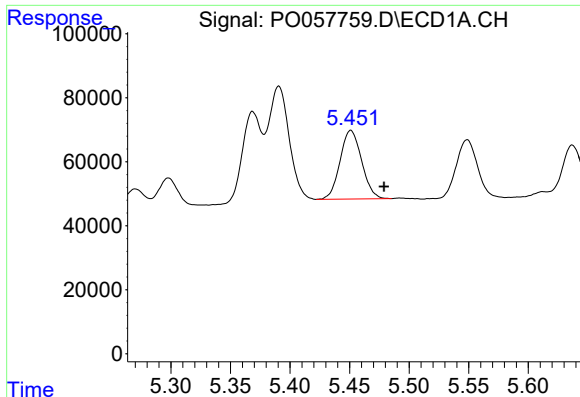
#17 AR-1242-2

R.T.: 5.391 min
Delta R.T.: -0.028 min
Response: 292499
Conc: 140.63 ng/ml



#17 AR-1242-2

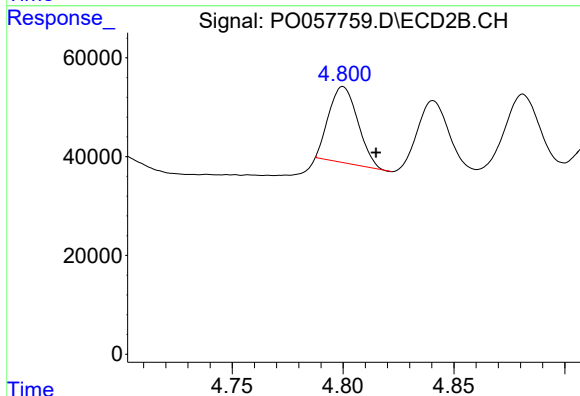
R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 269993
Conc: 173.30 ng/ml



#18 AR-1242-3

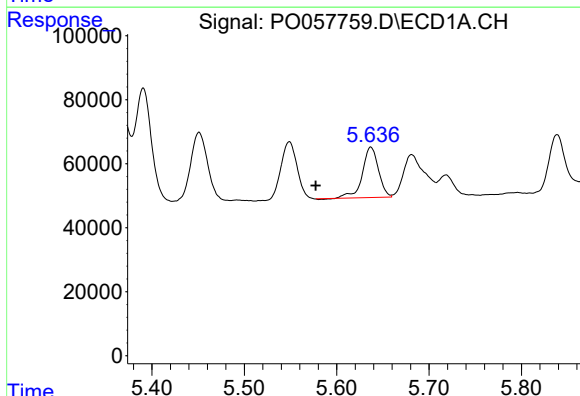
R.T.: 5.451 min
Delta R.T.: -0.028 min
Response: 271097
Conc: 214.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



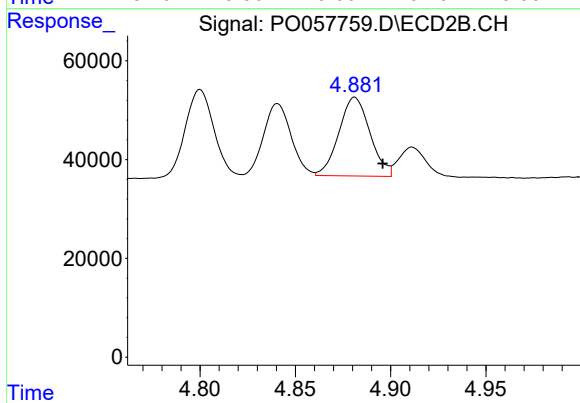
#18 AR-1242-3

R.T.: 4.800 min
Delta R.T.: -0.015 min
Response: 140194
Conc: 165.34 ng/ml



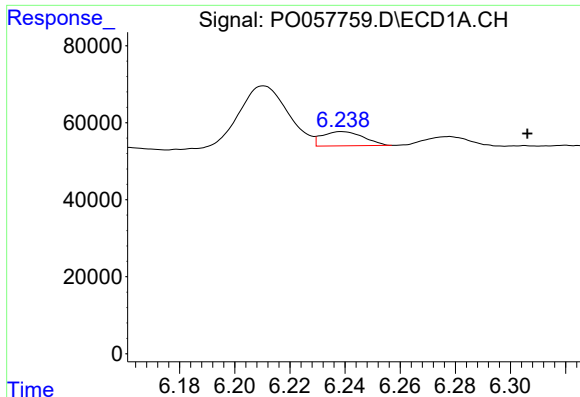
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: 0.060 min
Response: 191528
Conc: 176.54 ng/ml



#19 AR-1242-4

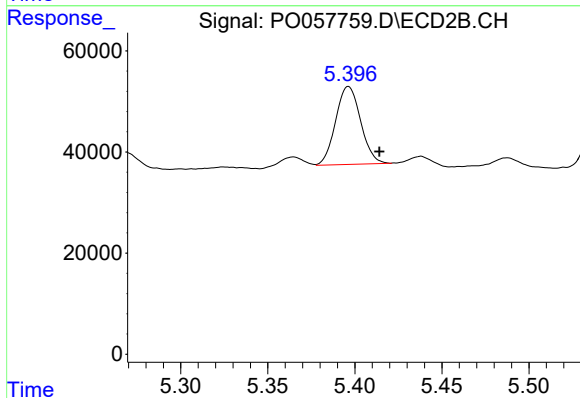
R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 181144
Conc: 217.07 ng/ml



#20 AR-1242-5

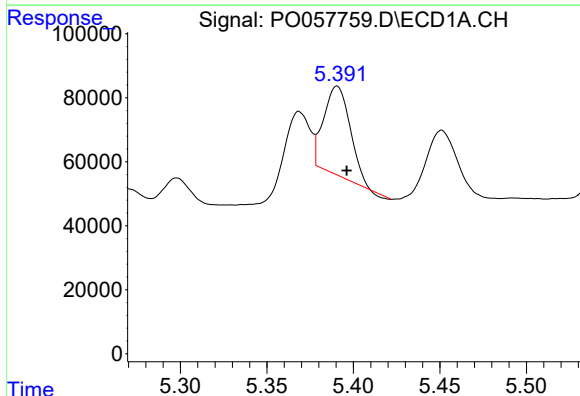
R.T.: 6.239 min
Delta R.T.: -0.067 min
Response: 38573
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



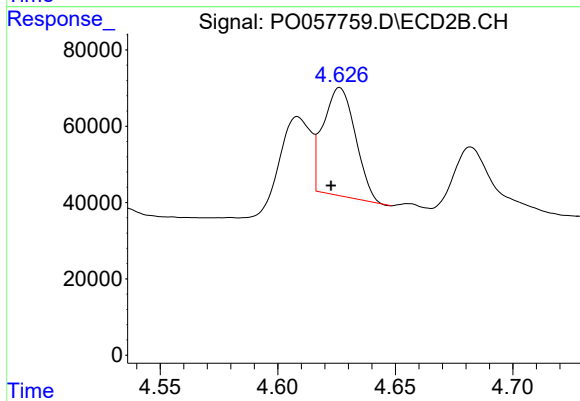
#20 AR-1242-5

R.T.: 5.396 min
Delta R.T.: -0.018 min
Response: 154242
Conc: 154.02 ng/ml



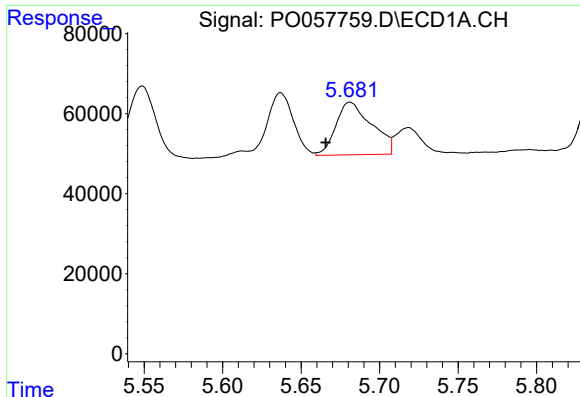
#21 AR-1248-1

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 292499
Conc: 251.13 ng/ml



#21 AR-1248-1

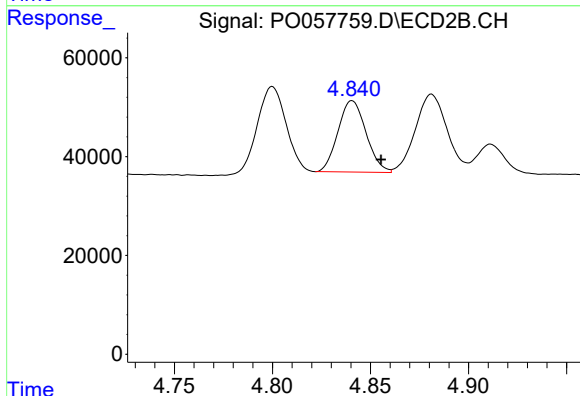
R.T.: 4.626 min
Delta R.T.: 0.004 min
Response: 269993
Conc: 291.17 ng/ml



#22 AR-1248-2

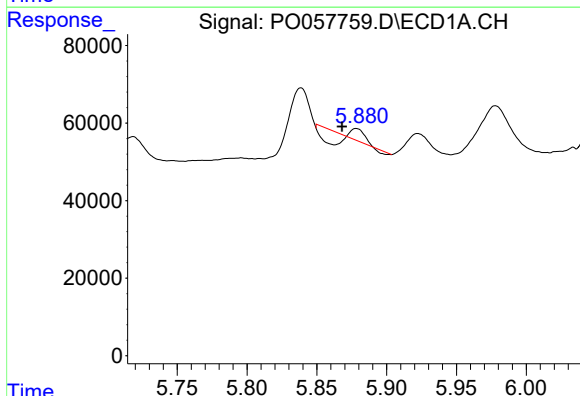
R.T.: 5.681 min
Delta R.T.: 0.016 min
Response: 209106
Conc: 120.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



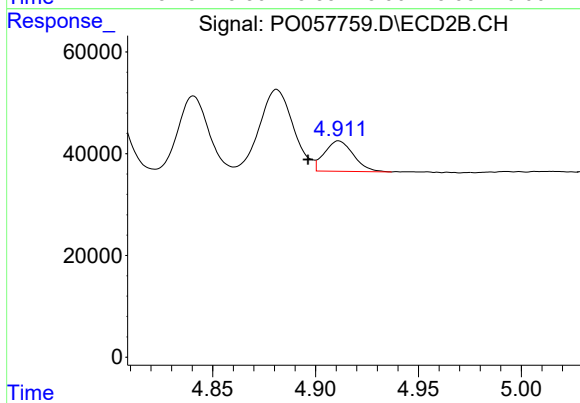
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: -0.015 min
Response: 144174
Conc: 112.17 ng/ml



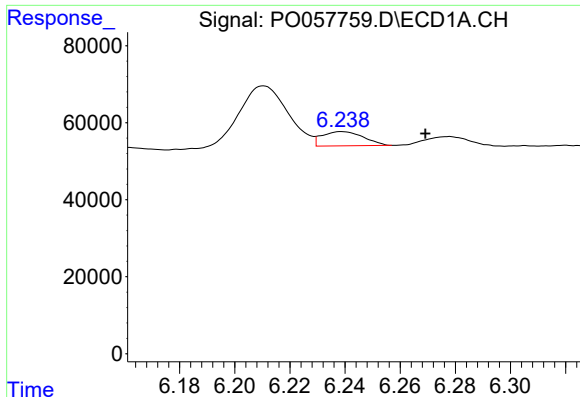
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: 0.010 min
Response: 961
Conc: 0.49 ng/ml



#23 AR-1248-3

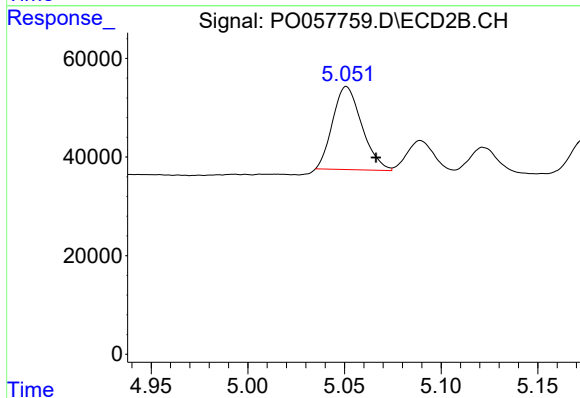
R.T.: 4.911 min
Delta R.T.: 0.015 min
Response: 58421
Conc: 44.27 ng/ml



#24 AR-1248-4

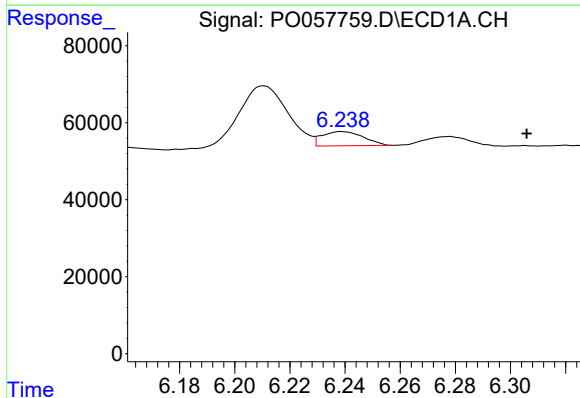
R.T.: 6.239 min
Delta R.T.: -0.030 min
Response: 38573
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



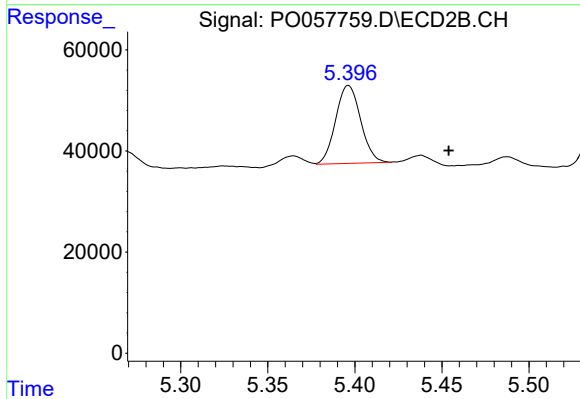
#24 AR-1248-4

R.T.: 5.051 min
Delta R.T.: -0.015 min
Response: 177114
Conc: 109.43 ng/ml



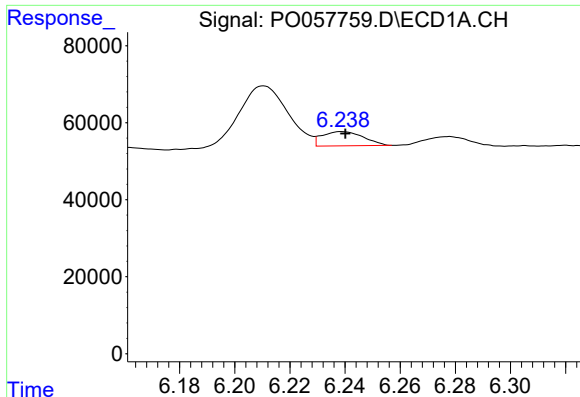
#25 AR-1248-5

R.T.: 6.239 min
Delta R.T.: -0.067 min
Response: 38573
Conc: 17.18 ng/ml



#25 AR-1248-5

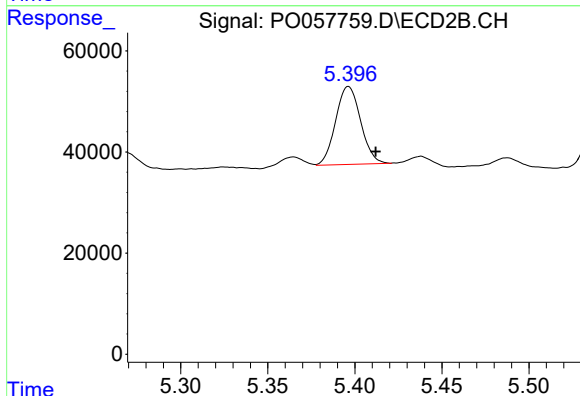
R.T.: 5.396 min
Delta R.T.: -0.058 min
Response: 154242
Conc: 99.73 ng/ml



#26 AR-1254-1

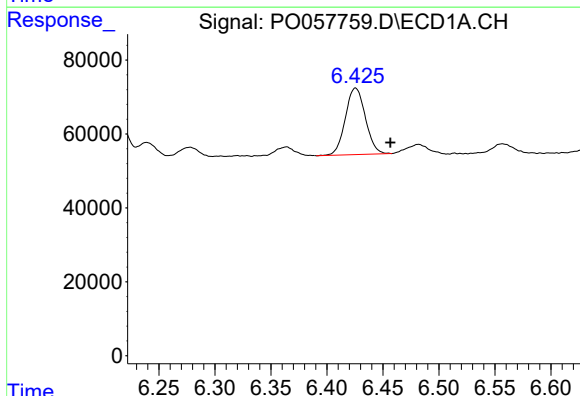
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 38573
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



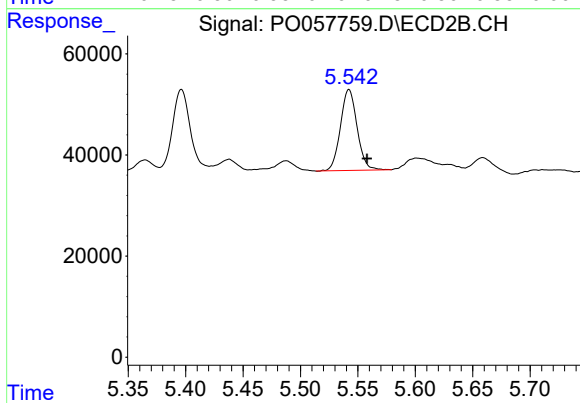
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 154242
Conc: 72.53 ng/ml



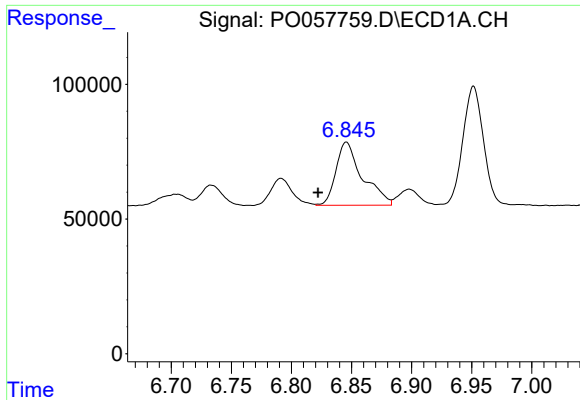
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: -0.031 min
Response: 224016
Conc: 71.87 ng/ml



#27 AR-1254-2

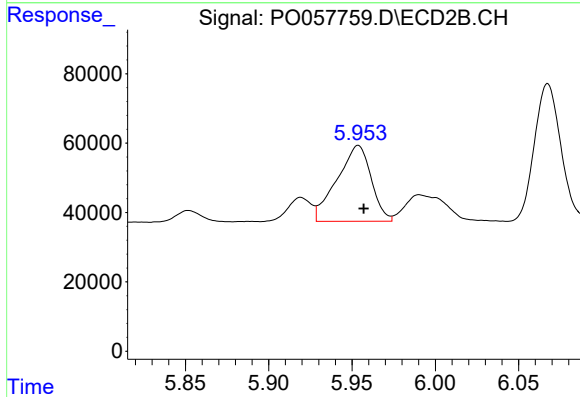
R.T.: 5.542 min
Delta R.T.: -0.016 min
Response: 161825
Conc: 86.94 ng/ml



#28 AR-1254-3

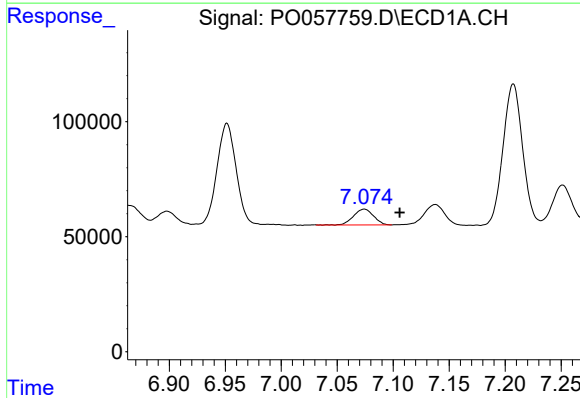
R.T.: 6.846 min
Delta R.T.: 0.023 min
Response: 359324
Conc: 108.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



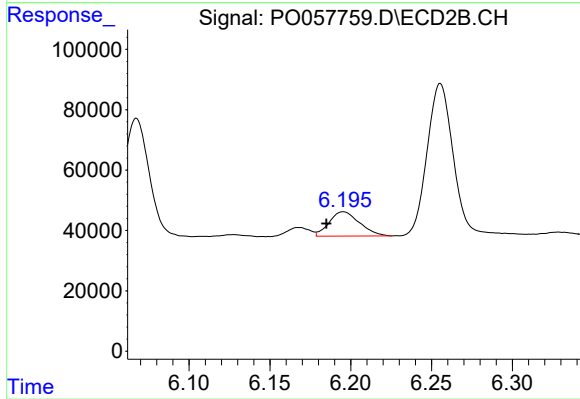
#28 AR-1254-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 312808
Conc: 103.88 ng/ml



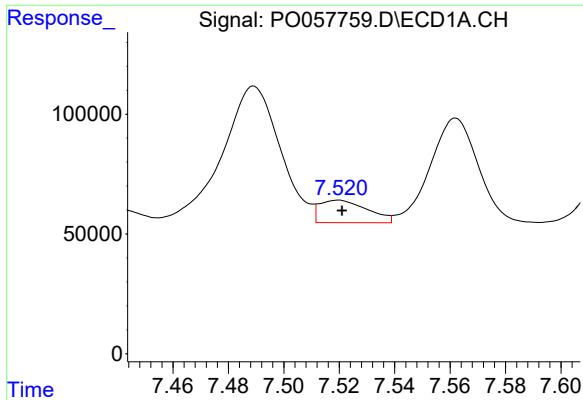
#29 AR-1254-4

R.T.: 7.074 min
Delta R.T.: -0.032 min
Response: 85183
Conc: 31.39 ng/ml



#29 AR-1254-4

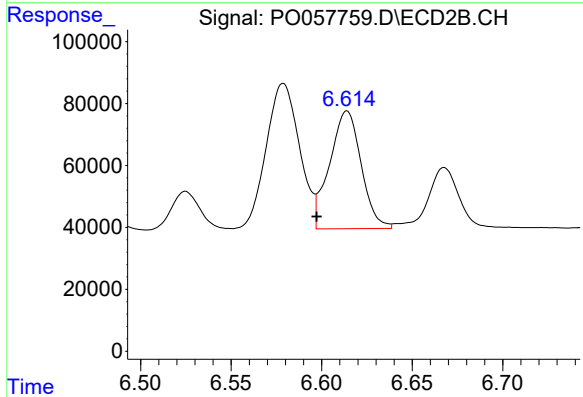
R.T.: 6.195 min
Delta R.T.: 0.011 min
Response: 105563
Conc: 58.64 ng/ml



#30 AR-1254-5

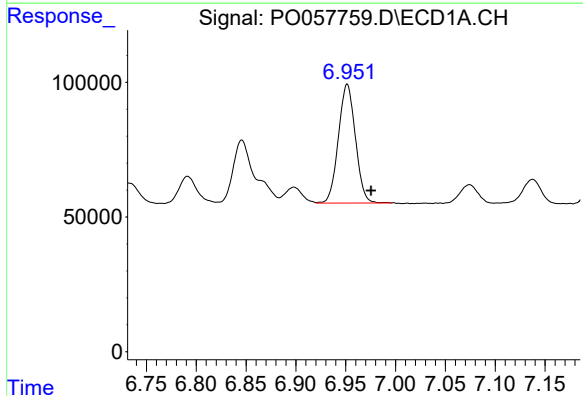
R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 112708
Conc: 40.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



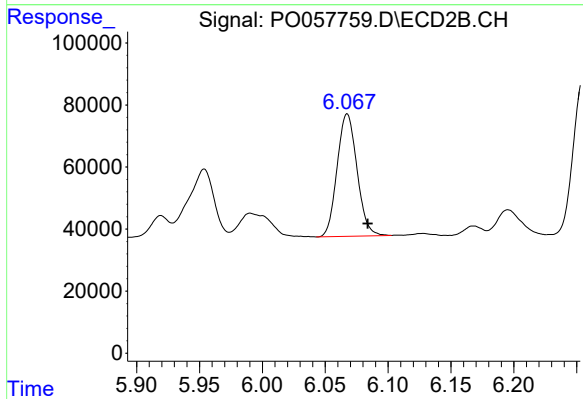
#30 AR-1254-5

R.T.: 6.614 min
Delta R.T.: 0.017 min
Response: 462461
Conc: 170.71 ng/ml



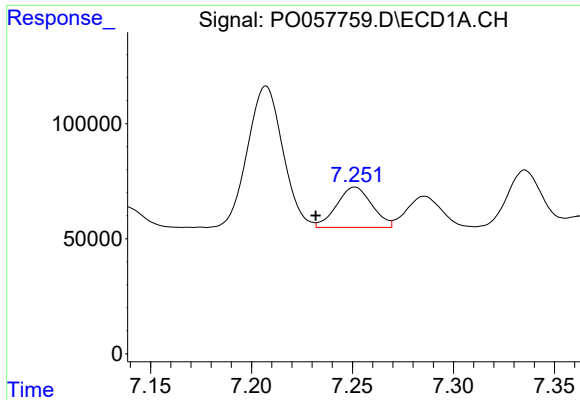
#31 AR-1260-1

R.T.: 6.952 min
Delta R.T.: -0.024 min
Response: 523967
Conc: 189.06 ng/ml



#31 AR-1260-1

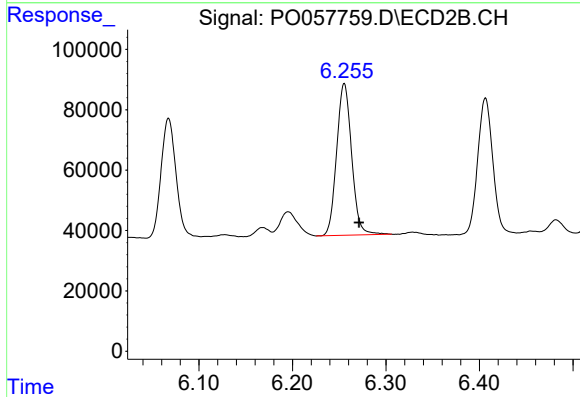
R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 435063
Conc: 203.27 ng/ml



#32 AR-1260-2

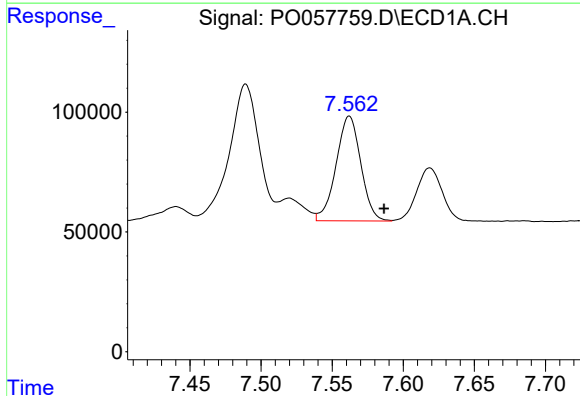
R.T.: 7.251 min
Delta R.T.: 0.019 min
Response: 213525
Conc: 57.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



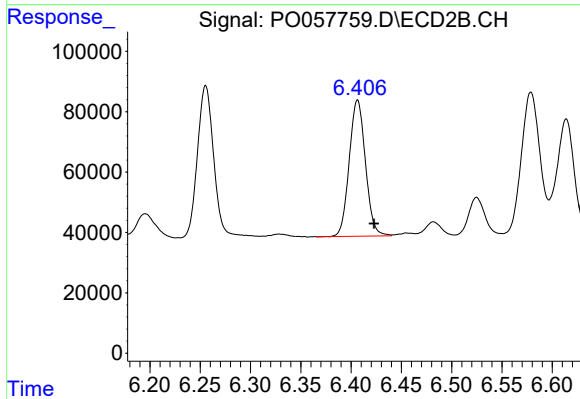
#32 AR-1260-2

R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 560208
Conc: 204.19 ng/ml



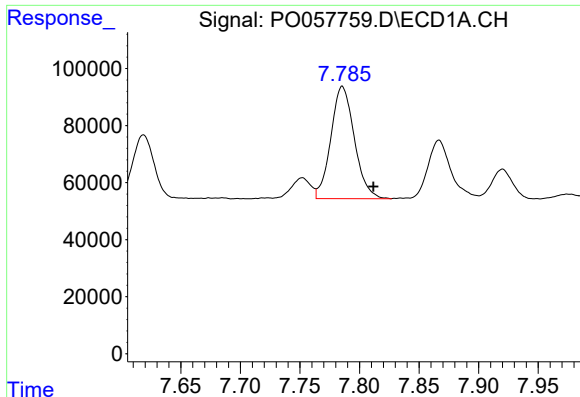
#33 AR-1260-3

R.T.: 7.562 min
Delta R.T.: -0.024 min
Response: 528870
Conc: 174.08 ng/ml



#33 AR-1260-3

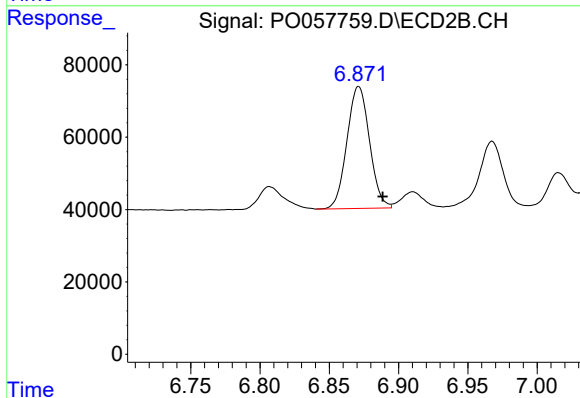
R.T.: 6.406 min
Delta R.T.: -0.016 min
Response: 506364
Conc: 207.40 ng/ml



#34 AR-1260-4

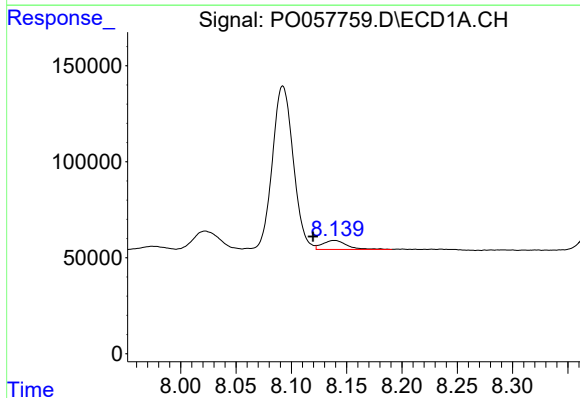
R.T.: 7.786 min
Delta R.T.: -0.026 min
Response: 541380
Conc: 178.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



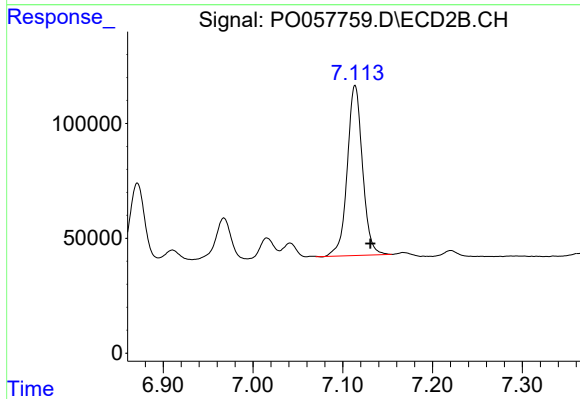
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.017 min
Response: 382080
Conc: 183.51 ng/ml



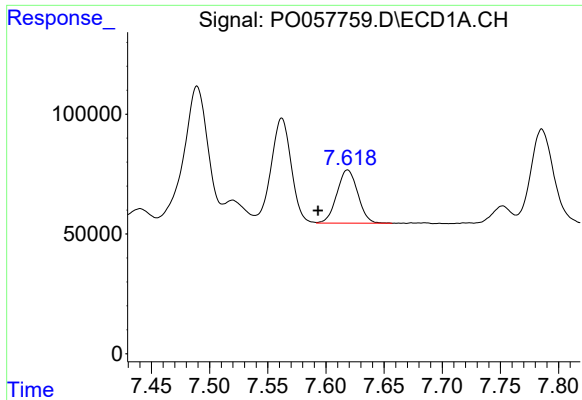
#35 AR-1260-5

R.T.: 8.139 min
Delta R.T.: 0.019 min
Response: 70941
Conc: 11.34 ng/ml



#35 AR-1260-5

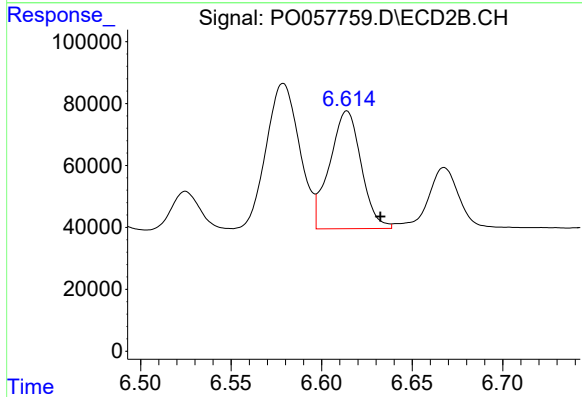
R.T.: 7.114 min
Delta R.T.: -0.017 min
Response: 872303
Conc: 171.98 ng/ml



#36 AR-1262-1

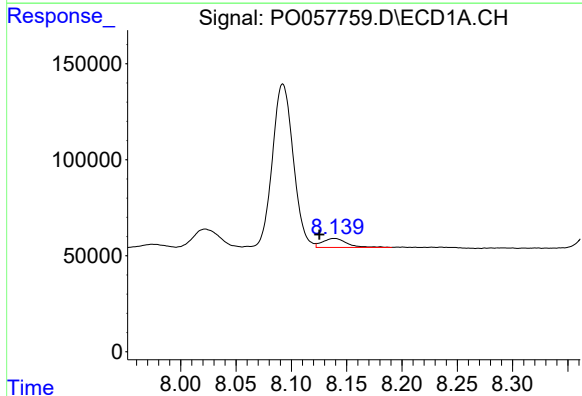
R.T.: 7.619 min
Delta R.T.: 0.025 min
Response: 277266
Conc: 61.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



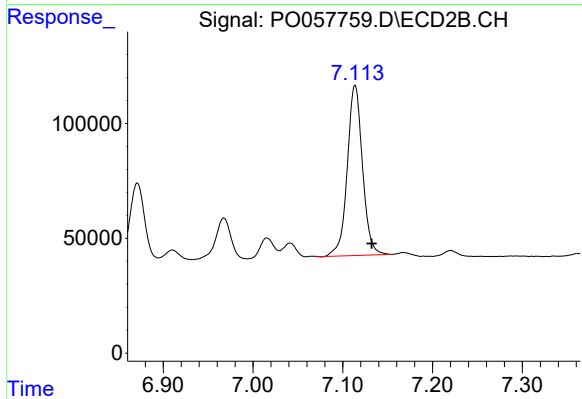
#36 AR-1262-1

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 462461
Conc: 123.55 ng/ml



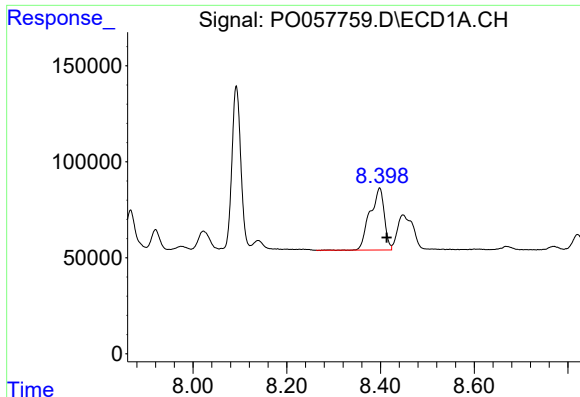
#37 AR-1262-2

R.T.: 8.139 min
Delta R.T.: 0.013 min
Response: 70941
Conc: 9.90 ng/ml



#37 AR-1262-2

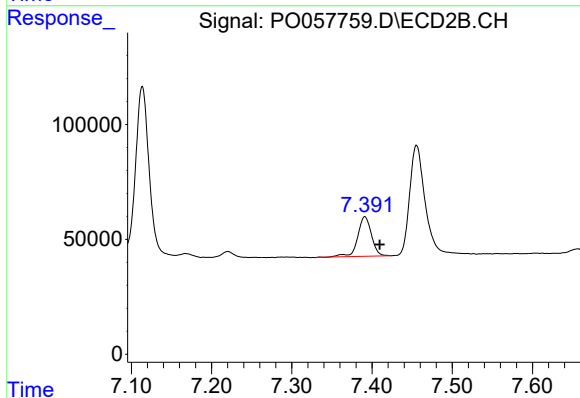
R.T.: 7.114 min
Delta R.T.: -0.018 min
Response: 872303
Conc: 146.81 ng/ml



#38 AR-1262-3

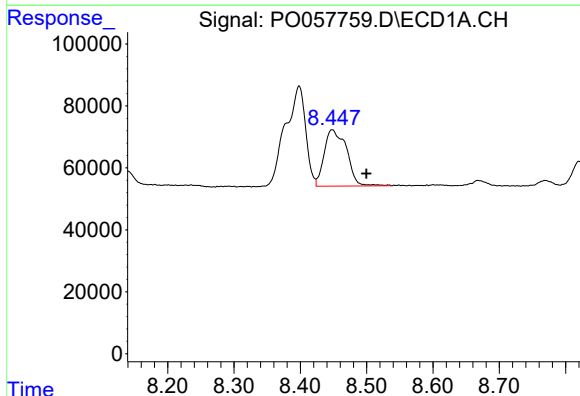
R.T.: 8.398 min
Delta R.T.: -0.015 min
Response: 685988
Conc: 139.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



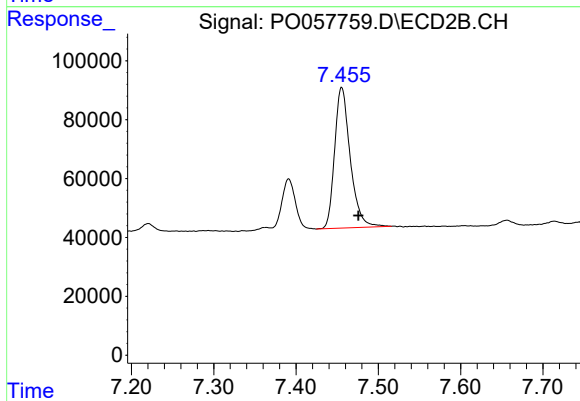
#38 AR-1262-3

R.T.: 7.391 min
Delta R.T.: -0.019 min
Response: 205329
Conc: 80.28 ng/ml



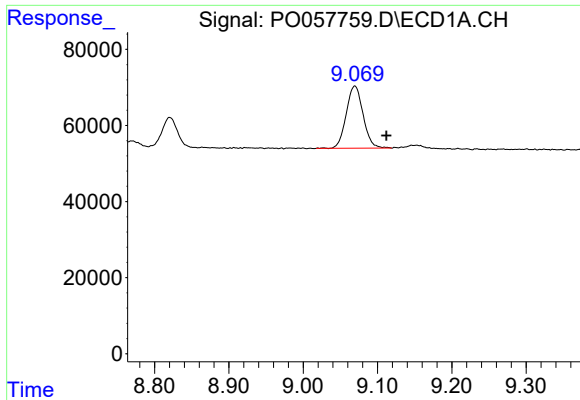
#39 AR-1262-4

R.T.: 8.448 min
Delta R.T.: -0.052 min
Response: 426775
Conc: 104.90 ng/ml



#39 AR-1262-4

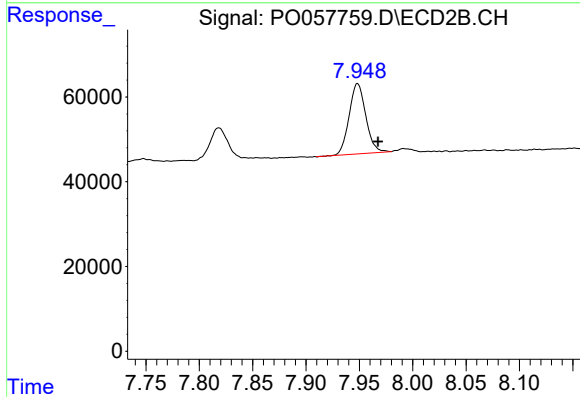
R.T.: 7.456 min
Delta R.T.: -0.020 min
Response: 629314
Conc: 142.79 ng/ml



#40 AR-1262-5

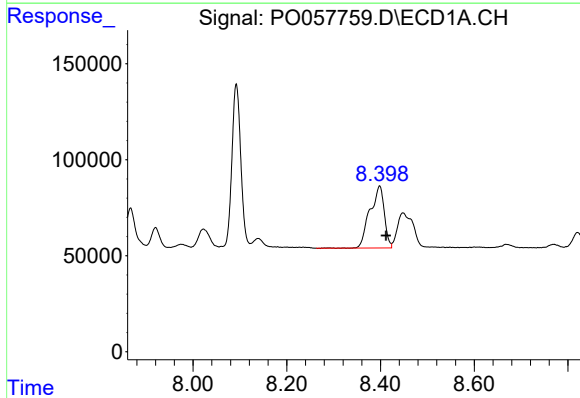
R.T.: 9.070 min
Delta R.T.: -0.042 min
Response: 256979
Conc: 101.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



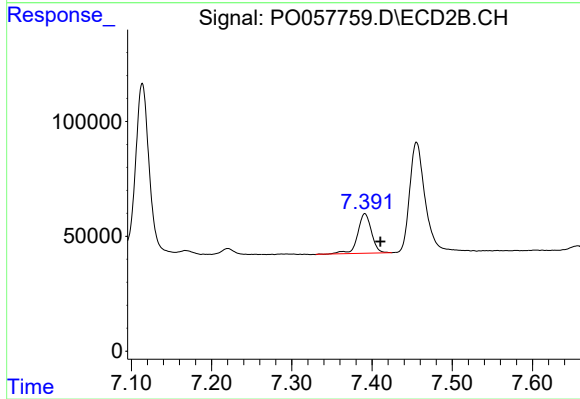
#40 AR-1262-5

R.T.: 7.948 min
Delta R.T.: -0.019 min
Response: 180096
Conc: 98.62 ng/ml



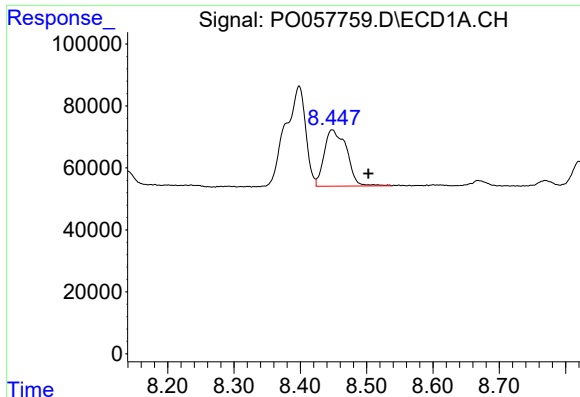
#41 AR-1268-1

R.T.: 8.398 min
Delta R.T.: -0.014 min
Response: 685988
Conc: 81.35 ng/ml



#41 AR-1268-1

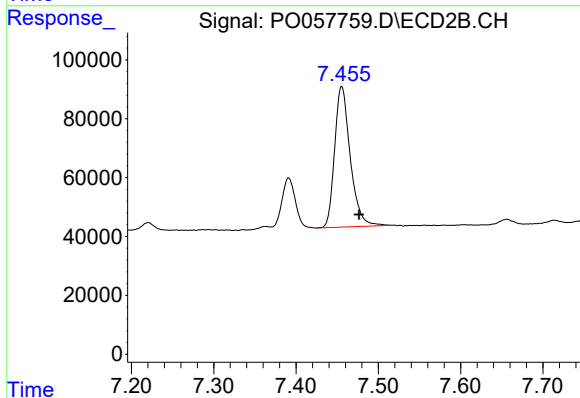
R.T.: 7.391 min
Delta R.T.: -0.019 min
Response: 205329
Conc: 29.99 ng/ml



#42 AR-1268-2

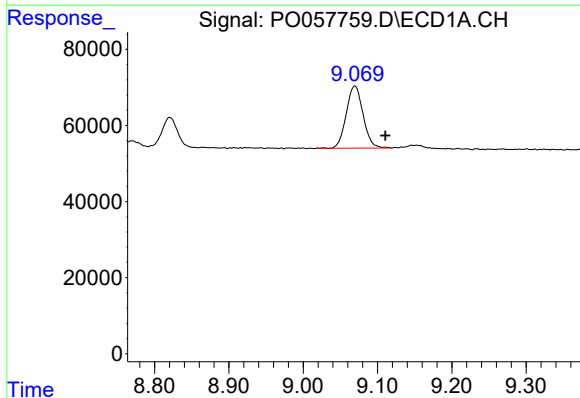
R.T.: 8.448 min
Delta R.T.: -0.054 min
Response: 426775
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



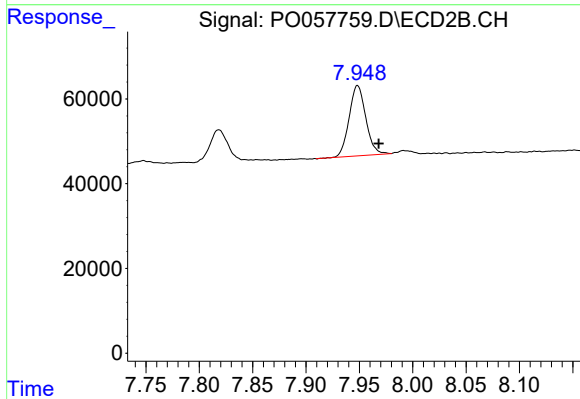
#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: -0.021 min
Response: 629314
Conc: 99.15 ng/ml



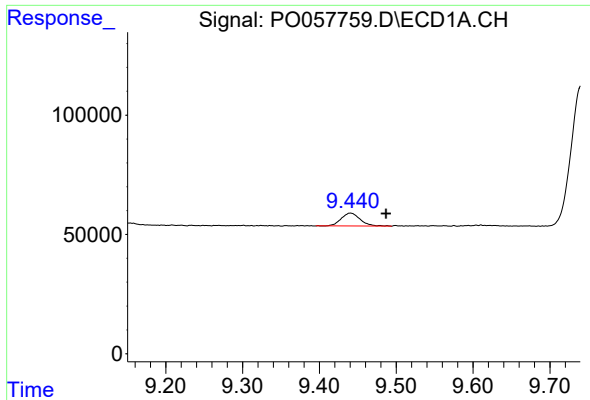
#44 AR-1268-4

R.T.: 9.070 min
Delta R.T.: -0.041 min
Response: 256979
Conc: 99.74 ng/ml



#44 AR-1268-4

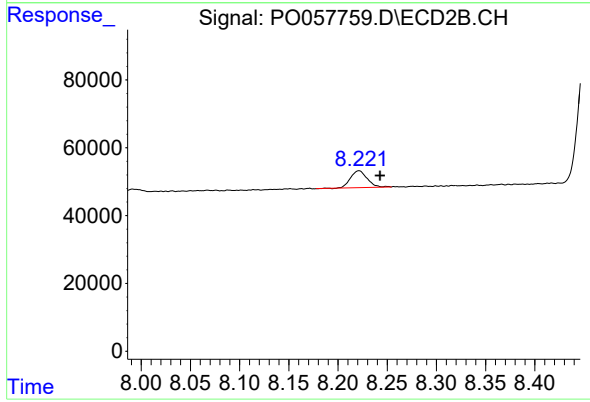
R.T.: 7.948 min
Delta R.T.: -0.020 min
Response: 180096
Conc: 89.90 ng/ml



#45 AR-1268-5

R.T.: 9.440 min
Delta R.T.: -0.047 min
Response: 93079
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: -0.021 min
Response: 58816
Conc: 3.83 ng/ml