

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071019\
 Data File : P0057768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2019 14:17
 Operator : SM/SJ
 Sample : K3552-09MSD
 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 10 02:04:33 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...	4.211	3.544	689179	668511	17.545	19.012
2)	SA Decachlor...	9.742	8.456	1033359	704877	18.376	18.844
Target Compounds							
3)	L1 AR-1016-1	5.392	4.626	327836	265410	185.484	198.514
4)	L1 AR-1016-2	5.392	4.626	327836	265410	127.217	136.326
5)	L1 AR-1016-3	5.453	4.800	278681	138317	178.773	130.643 #
6)	L1 AR-1016-4	5.639	4.840	171373	148771	132.152	167.214 #
7)	L1 AR-1016-5	5.880	5.050	-46475	179827	N.D.	157.411 #
9)	L2 AR-1221-2	4.585	3.912	137085	112792	412.527	404.125
10)	L2 AR-1221-3	4.585	3.912	137085	112792	129.861	128.781
11)	L3 AR-1232-1	4.585	3.912	137085	112792	152.706	150.981
12)	L3 AR-1232-2	5.106	4.626	220558	265410	455.146	322.127 #
13)	L3 AR-1232-3	5.392	4.800	327836	138317	312.582	320.226
14)	L3 AR-1232-4	5.639	4.881	171373	185865	322.420	488.858 #
15)	L3 AR-1232-5	5.639	5.050	171373	179827	415.009	422.388
16)	L4 AR-1242-1	5.392	4.626	327836	265410	231.319	250.789
17)	L4 AR-1242-2	5.392	4.626	327836	265410	157.625	170.358
18)	L4 AR-1242-3	5.453	4.800	278681	138317	220.747	163.130 #
19)	L4 AR-1242-4	5.639	4.881	171373	185865	157.960	222.730 #
20)	L4 AR-1242-5	6.242	5.396	39097	155794	30.131	155.567 #
21)	L5 AR-1248-1	5.392	4.626	327836	265410	281.472	286.232
22)	L5 AR-1248-2	5.683	4.840	202648	148771	116.740	115.743
23)	L5 AR-1248-3	5.880	4.911	-46475	60769	N.D.	46.051 #
24)	L5 AR-1248-4	6.242	5.050	39097	179827	16.681	111.110 #
25)	L5 AR-1248-5	6.242	5.396	39097	155794	17.411	100.736 #
26)	L6 AR-1254-1	6.242	5.396	39097	155794	20.073	73.256 #
27)	L6 AR-1254-2	6.428	5.543	226021	163447	72.518	87.815
28)	L6 AR-1254-3	6.848	5.953	374489	320782	113.273	106.529
29)	L6 AR-1254-4	7.076	6.196	99752	111974	36.756	62.206 #
30)	L6 AR-1254-5	7.522	6.615	118940	481893	42.541	177.879 #
31)	L7 AR-1260-1	6.953	6.067	545346	448341	196.779	209.476
32)	L7 AR-1260-2	7.252	6.256	218925	581156	59.384	211.821 #
33)	L7 AR-1260-3	7.563	6.407	545322	520695	179.492	213.268
34)	L7 AR-1260-4	7.789	6.872	562922	394372	185.616	189.416
35)	L7 AR-1260-5	8.140	7.114	81574	910620	13.044	179.534 #
36)	L8 AR-1262-1	7.621	6.615	286111	481893	62.953	128.737 #
37)	L8 AR-1262-2	8.140	7.114	81574	910620	11.386	153.256 #
38)	L8 AR-1262-3	8.400	7.391	713317	217912	145.275	85.195 #
39)	L8 AR-1262-4	8.448	7.456	439003	661514	107.908	150.093 #
40)	L8 AR-1262-5	9.071	7.949	267737	181176	106.174	99.207
41)	L9 AR-1268-1	8.400	7.391	713317	217912	84.596	31.826 #
42)	L9 AR-1268-2	8.448	7.456	439003	661514	54.982	104.223 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071019\
Data File : P0057768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2019 14:17
Operator : SM/SJ
Sample : K3552-09MSD
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 10 02:04:33 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
44)	L9 AR-1268-4	9.071	7.949	267737	181176	103.911	90.435
45)	L9 AR-1268-5	9.443	8.221	96208	63219	4.864	4.114

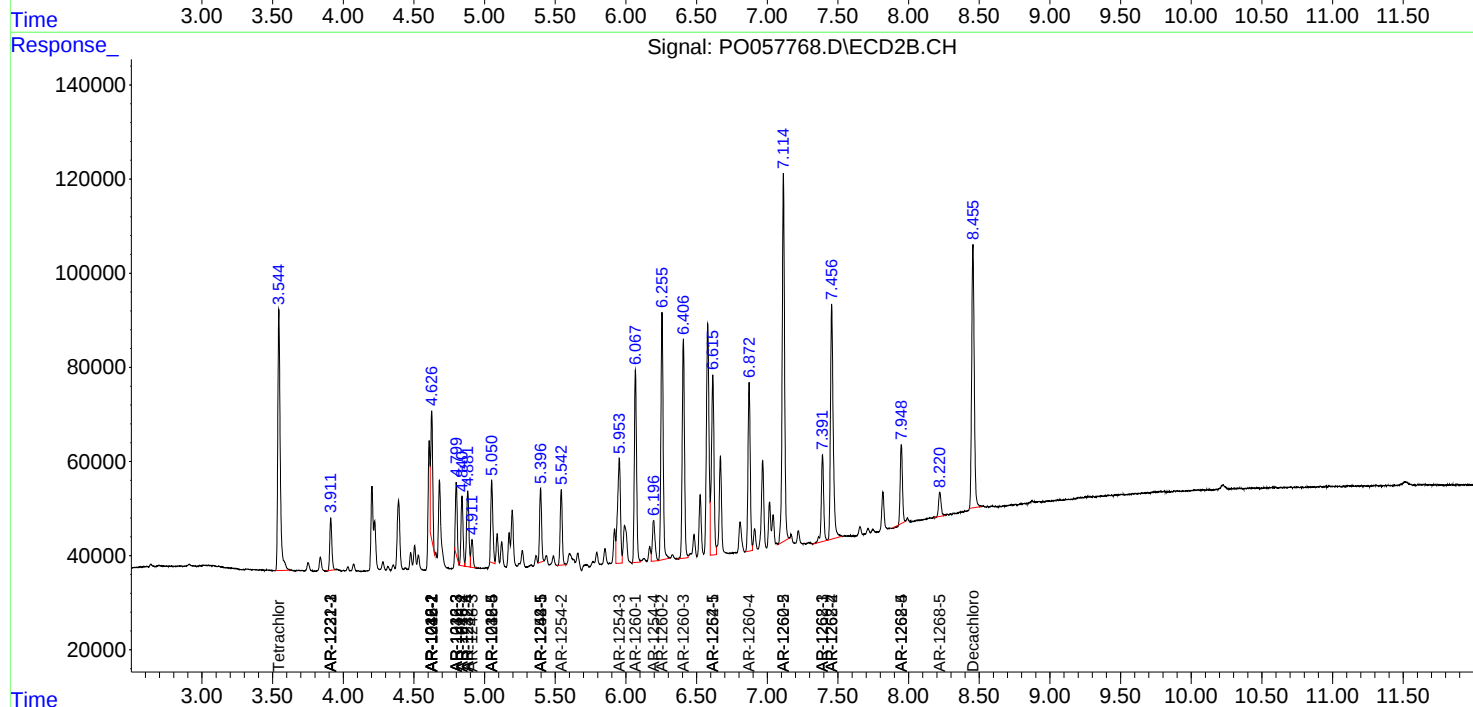
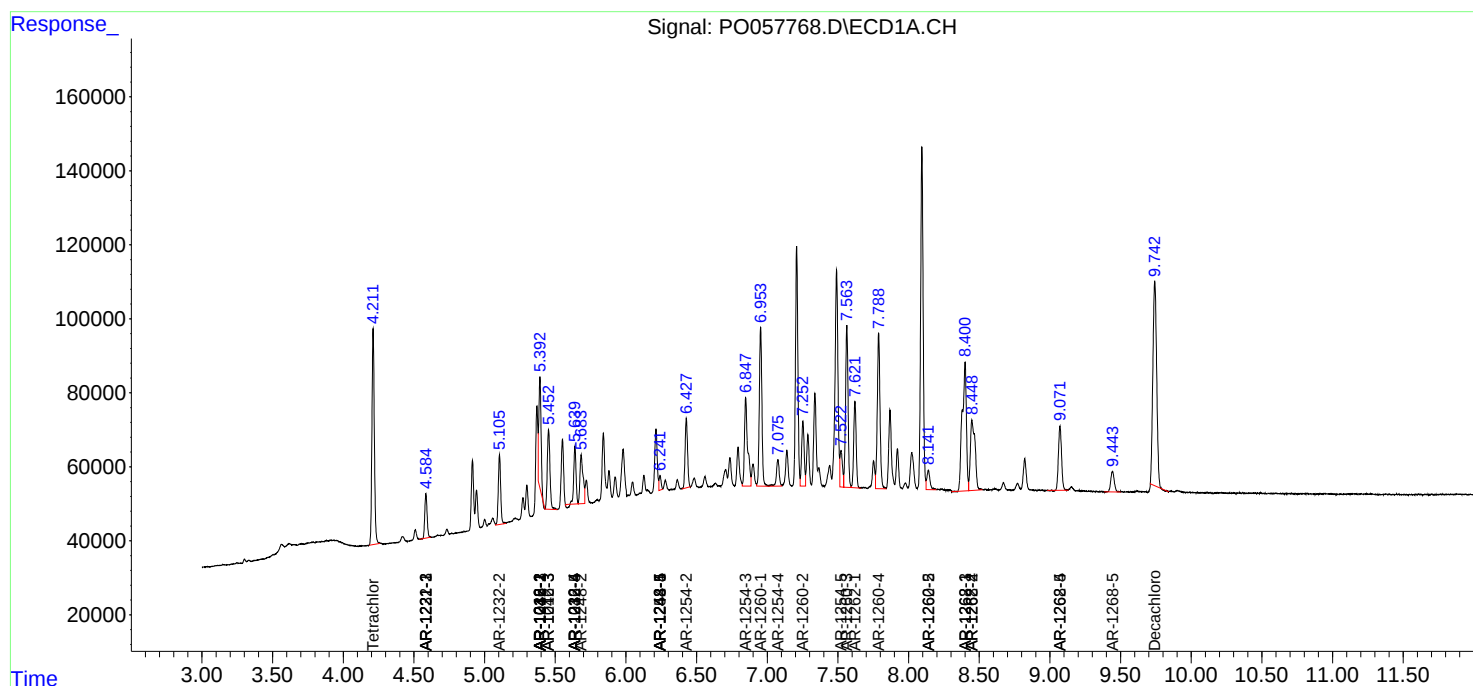
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

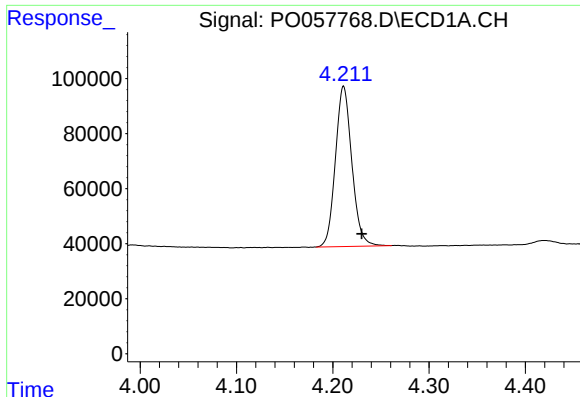
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071019\
Data File : P0057768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2019 14:17
Operator : SM/SJ
Sample : K3552-09MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:04:33 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

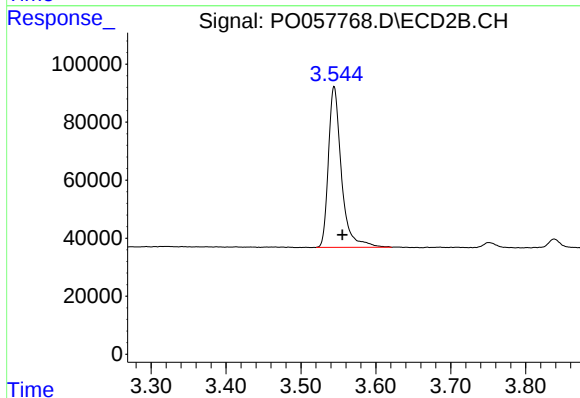




#1 Tetrachloro-m-xylene

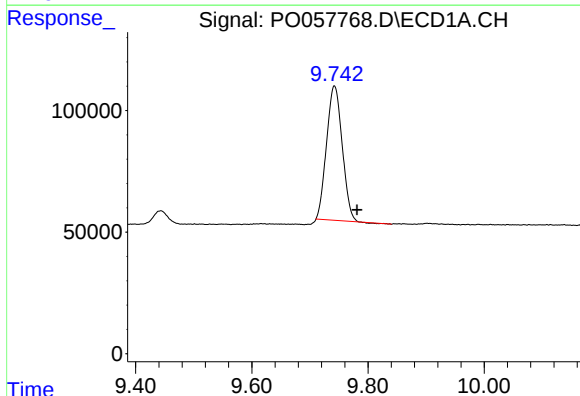
R.T.: 4.211 min
Delta R.T.: -0.019 min
Response: 689179
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



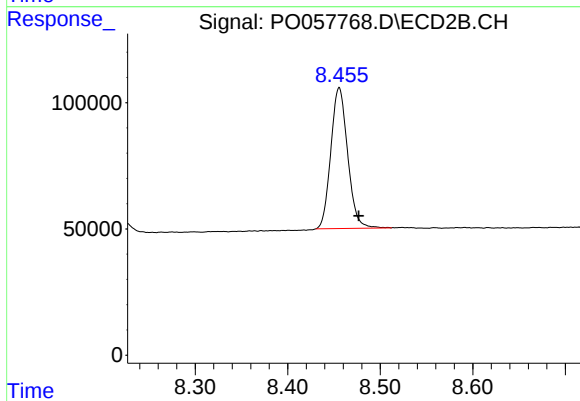
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.011 min
Response: 668511
Conc: 19.01 ng/ml



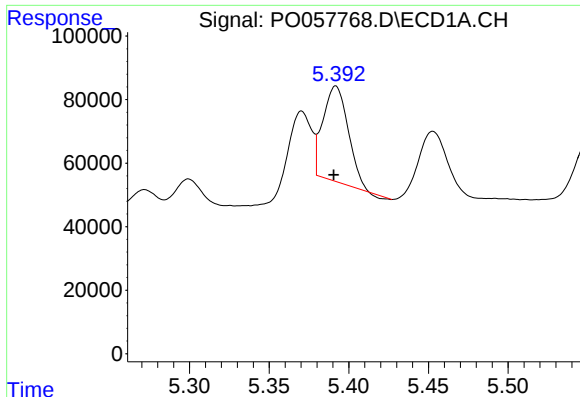
#2 Decachlorobiphenyl

R.T.: 9.742 min
Delta R.T.: -0.039 min
Response: 1033359
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

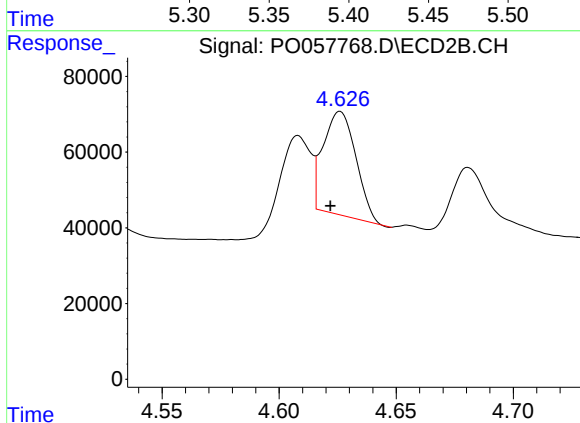
R.T.: 8.456 min
Delta R.T.: -0.021 min
Response: 704877
Conc: 18.84 ng/ml



#3 AR-1016-1

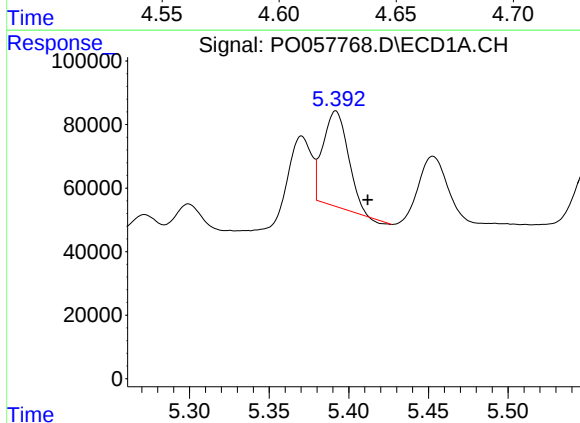
R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 327836
Conc: 185.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



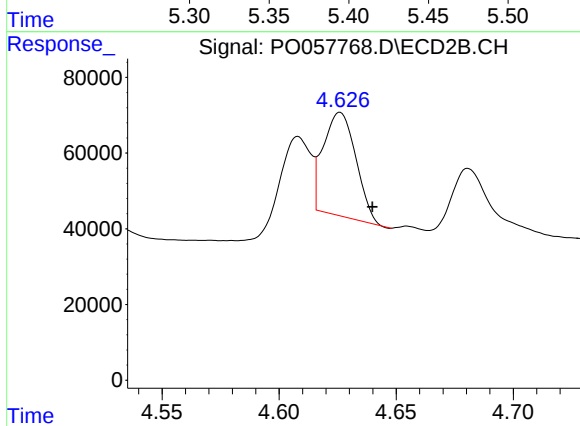
#3 AR-1016-1

R.T.: 4.626 min
Delta R.T.: 0.004 min
Response: 265410
Conc: 198.51 ng/ml



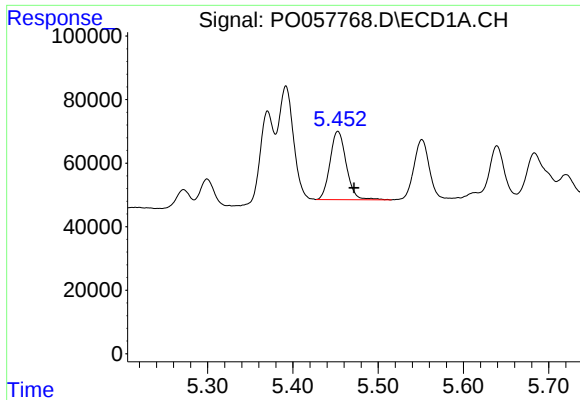
#4 AR-1016-2

R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 327836
Conc: 127.22 ng/ml



#4 AR-1016-2

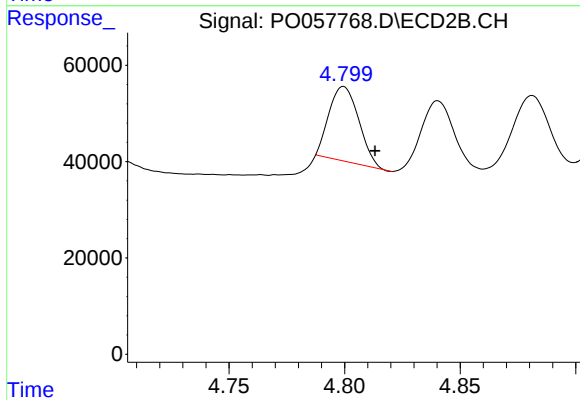
R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 265410
Conc: 136.33 ng/ml



#5 AR-1016-3

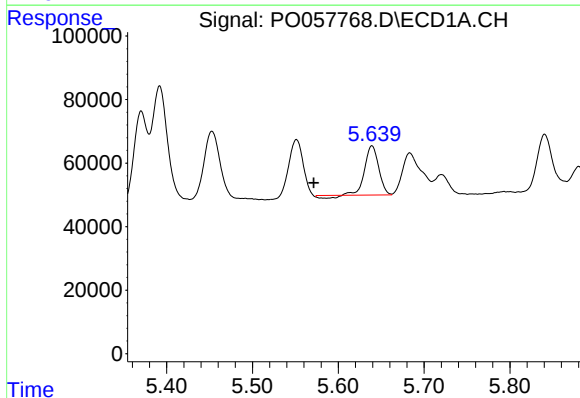
R.T.: 5.453 min
Delta R.T.: -0.019 min
Response: 278681
Conc: 178.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



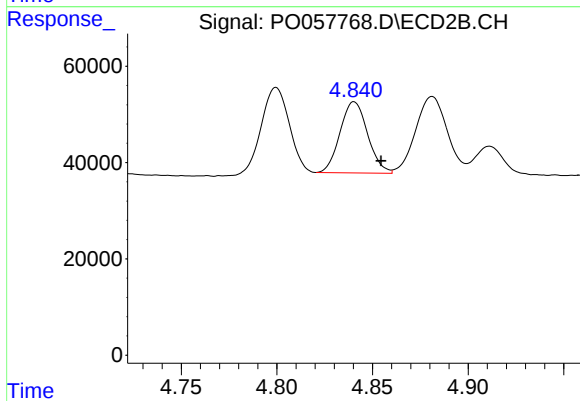
#5 AR-1016-3

R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 138317
Conc: 130.64 ng/ml



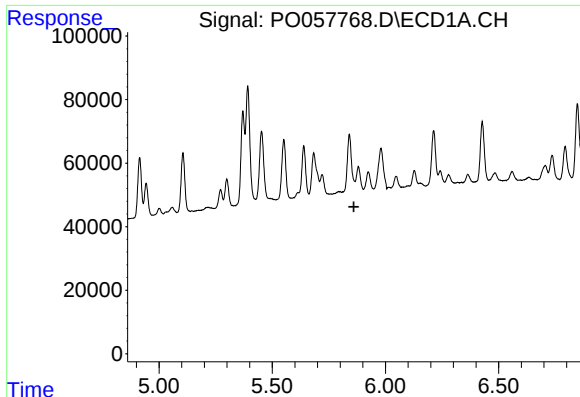
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: 0.068 min
Response: 171373
Conc: 132.15 ng/ml



#6 AR-1016-4

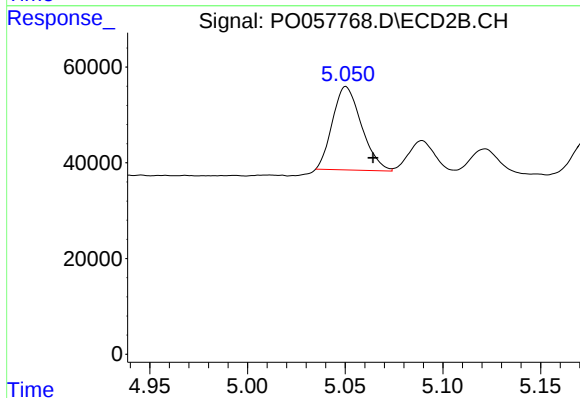
R.T.: 4.840 min
Delta R.T.: -0.014 min
Response: 148771
Conc: 167.21 ng/ml



#7 AR-1016-5

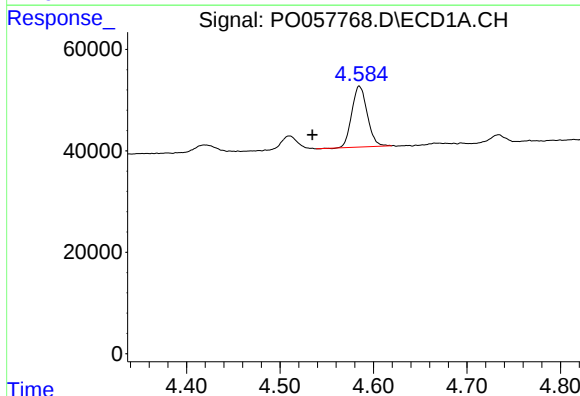
R.T.: 5.880 min
Delta R.T.: 0.020 min
Response: -46475
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



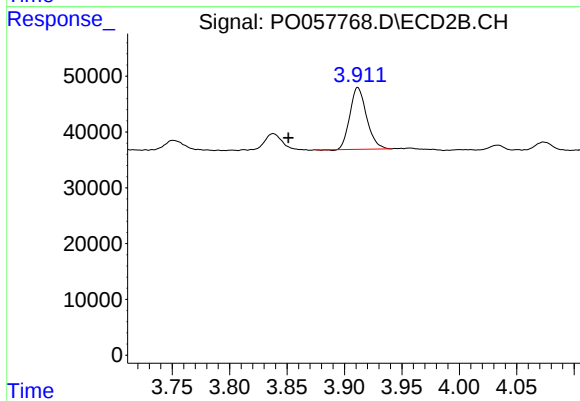
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: -0.014 min
Response: 179827
Conc: 157.41 ng/ml



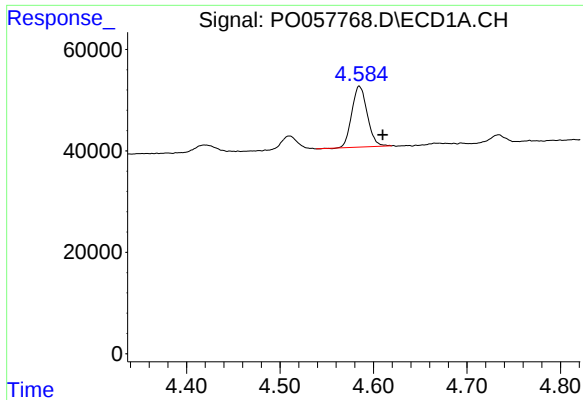
#9 AR-1221-2

R.T.: 4.585 min
Delta R.T.: 0.050 min
Response: 137085
Conc: 412.53 ng/ml



#9 AR-1221-2

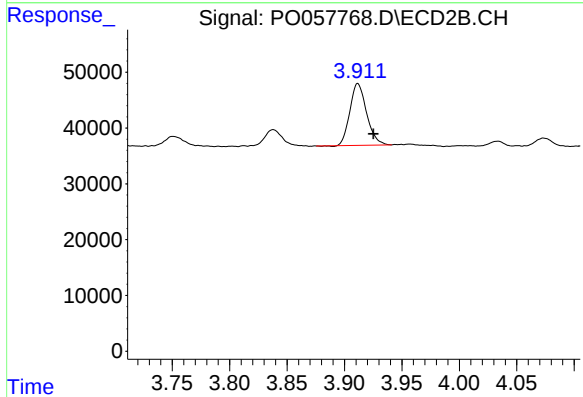
R.T.: 3.912 min
Delta R.T.: 0.061 min
Response: 112792
Conc: 404.13 ng/ml



#10 AR-1221-3

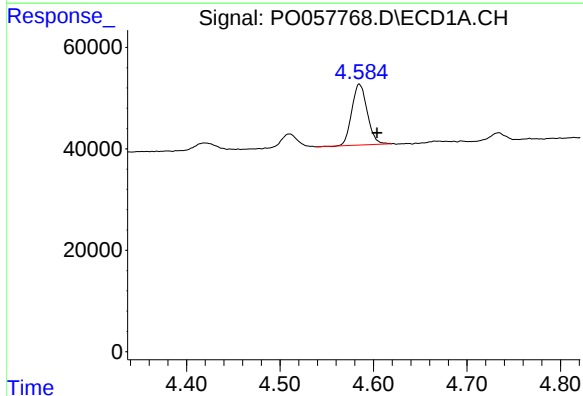
R.T.: 4.585 min
Delta R.T.: -0.025 min
Response: 137085
Conc: 129.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



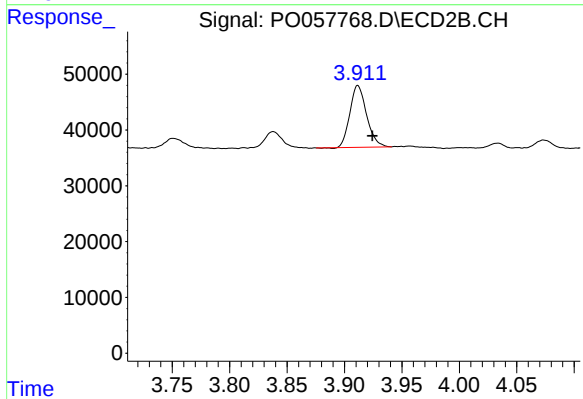
#10 AR-1221-3

R.T.: 3.912 min
Delta R.T.: -0.014 min
Response: 112792
Conc: 128.78 ng/ml



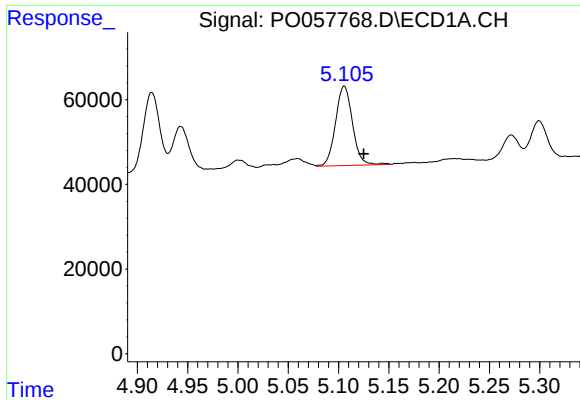
#11 AR-1232-1

R.T.: 4.585 min
Delta R.T.: -0.019 min
Response: 137085
Conc: 152.71 ng/ml



#11 AR-1232-1

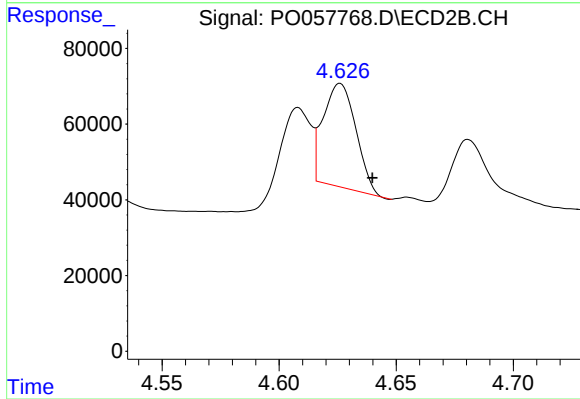
R.T.: 3.912 min
Delta R.T.: -0.013 min
Response: 112792
Conc: 150.98 ng/ml



#12 AR-1232-2

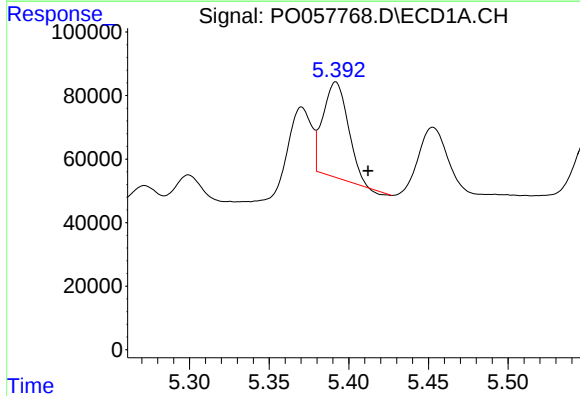
R.T.: 5.106 min
Delta R.T.: -0.019 min
Response: 220558
Conc: 455.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



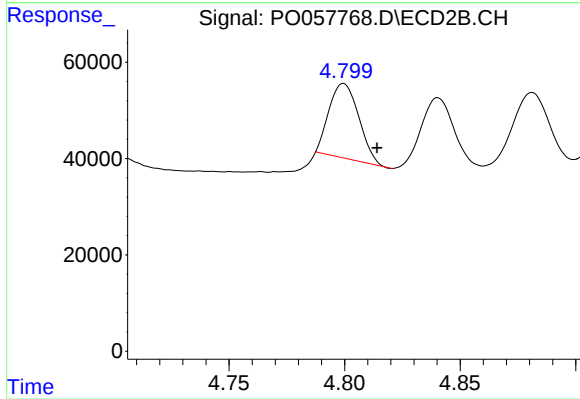
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 265410
Conc: 322.13 ng/ml



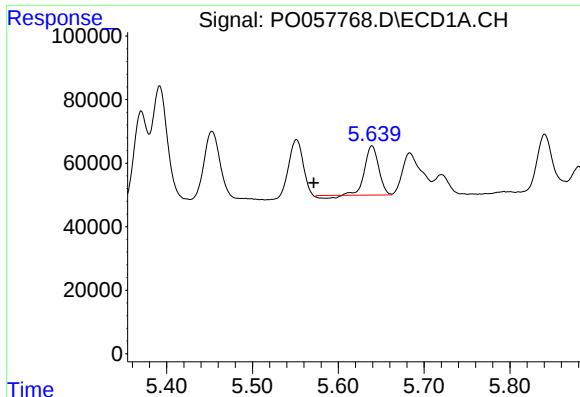
#13 AR-1232-3

R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 327836
Conc: 312.58 ng/ml



#13 AR-1232-3

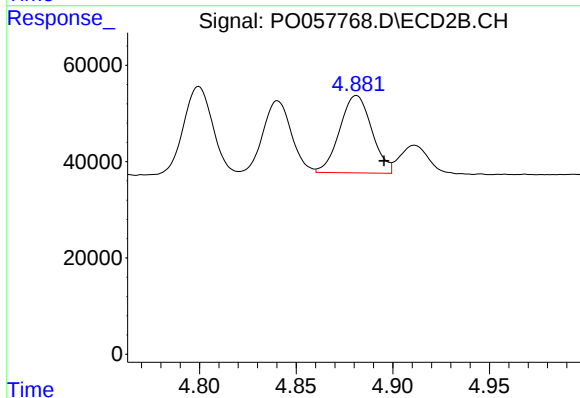
R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 138317
Conc: 320.23 ng/ml



#14 AR-1232-4

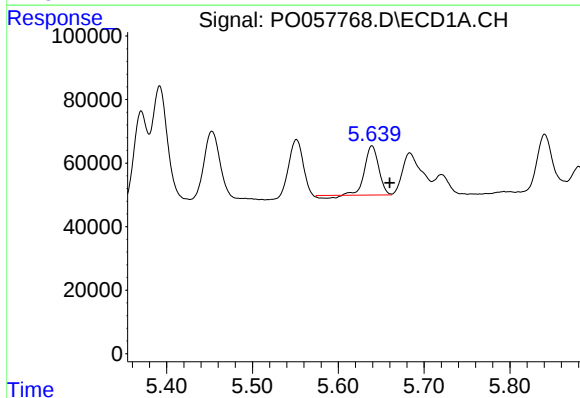
R.T.: 5.639 min
Delta R.T.: 0.068 min
Response: 171373
Conc: 322.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



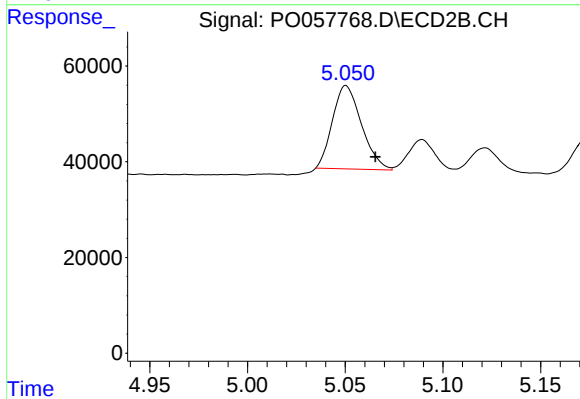
#14 AR-1232-4

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 185865
Conc: 488.86 ng/ml



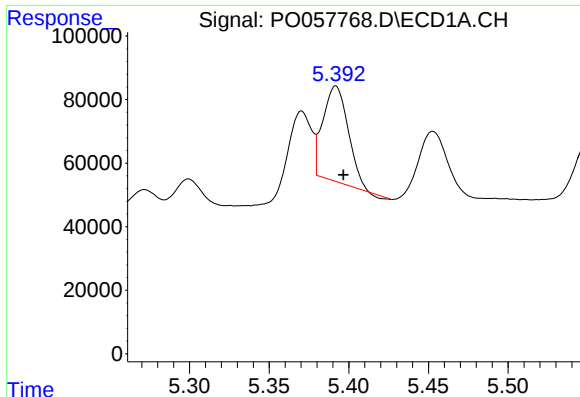
#15 AR-1232-5

R.T.: 5.639 min
Delta R.T.: -0.021 min
Response: 171373
Conc: 415.01 ng/ml



#15 AR-1232-5

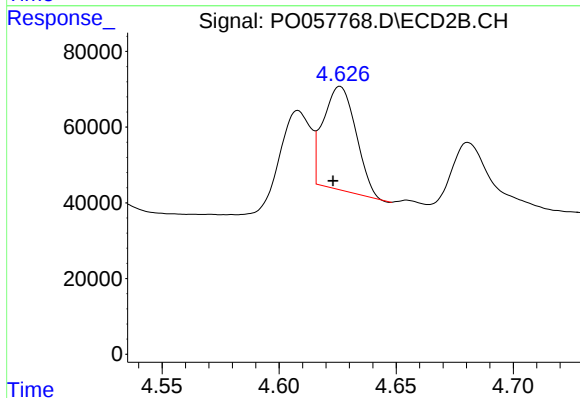
R.T.: 5.050 min
Delta R.T.: -0.015 min
Response: 179827
Conc: 422.39 ng/ml



#16 AR-1242-1

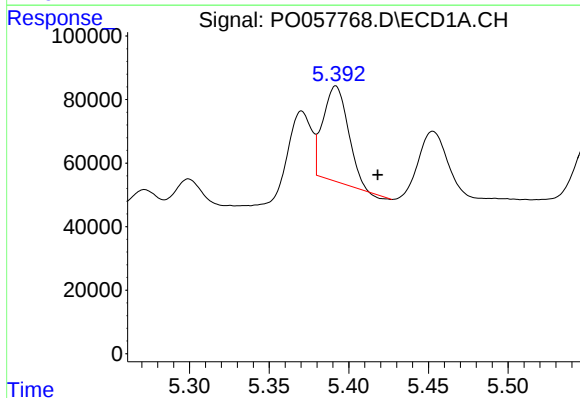
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 327836
Conc: 231.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



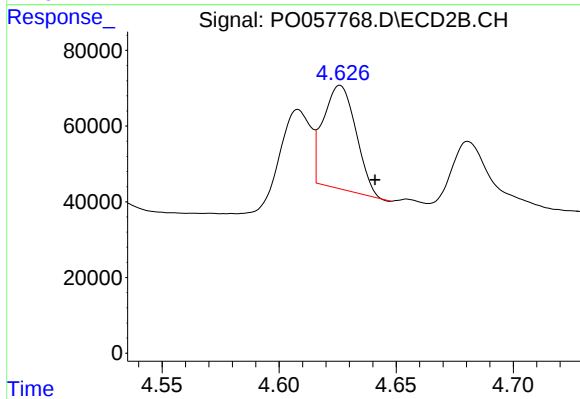
#16 AR-1242-1

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 265410
Conc: 250.79 ng/ml



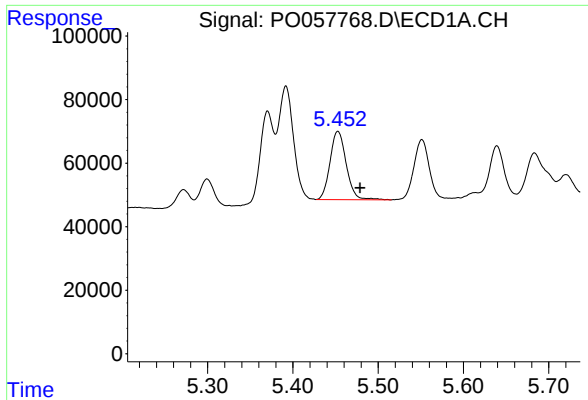
#17 AR-1242-2

R.T.: 5.392 min
Delta R.T.: -0.026 min
Response: 327836
Conc: 157.62 ng/ml



#17 AR-1242-2

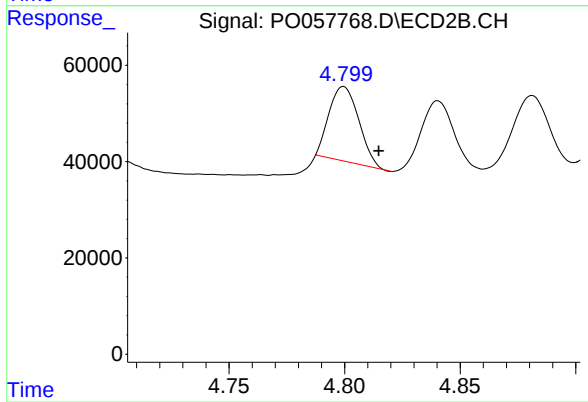
R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 265410
Conc: 170.36 ng/ml



#18 AR-1242-3

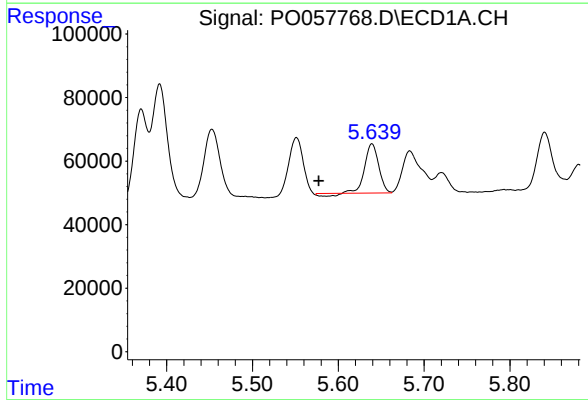
R.T.: 5.453 min
Delta R.T.: -0.026 min
Response: 278681
Conc: 220.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



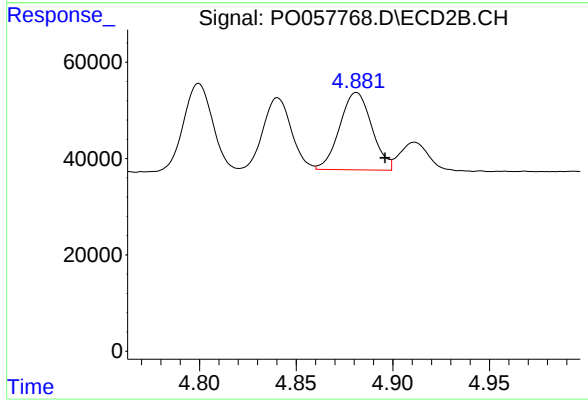
#18 AR-1242-3

R.T.: 4.800 min
Delta R.T.: -0.015 min
Response: 138317
Conc: 163.13 ng/ml



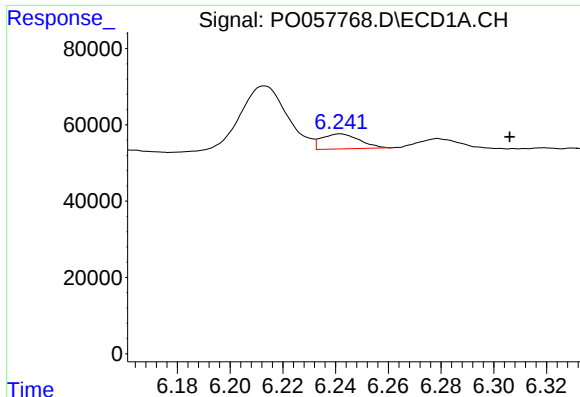
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: 0.062 min
Response: 171373
Conc: 157.96 ng/ml



#19 AR-1242-4

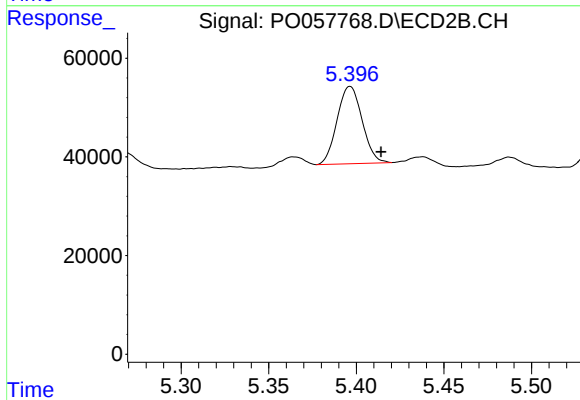
R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 185865
Conc: 222.73 ng/ml



#20 AR-1242-5

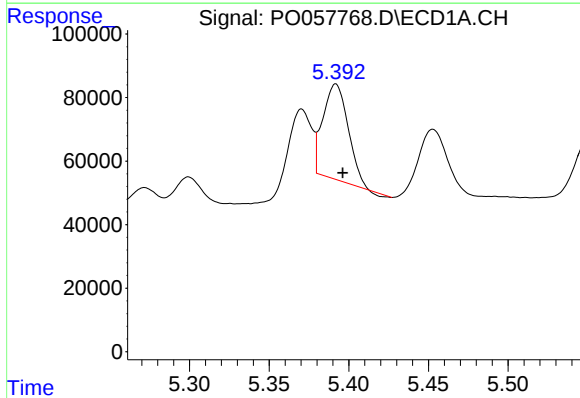
R.T.: 6.242 min
Delta R.T.: -0.064 min
Response: 39097
Conc: 30.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



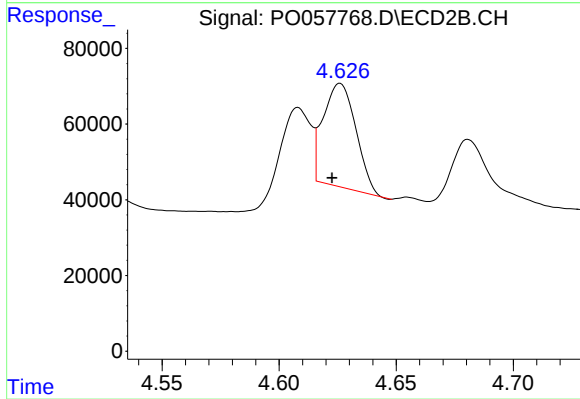
#20 AR-1242-5

R.T.: 5.396 min
Delta R.T.: -0.018 min
Response: 155794
Conc: 155.57 ng/ml



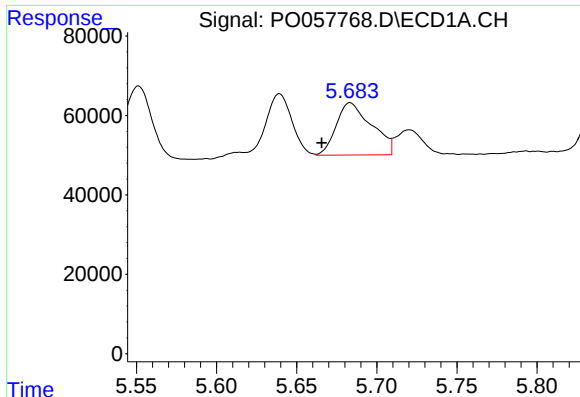
#21 AR-1248-1

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 327836
Conc: 281.47 ng/ml



#21 AR-1248-1

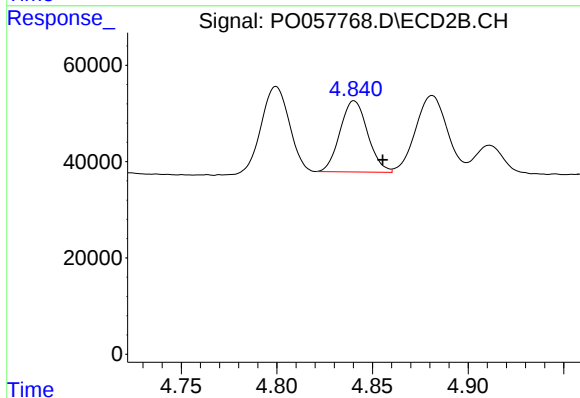
R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 265410
Conc: 286.23 ng/ml



#22 AR-1248-2

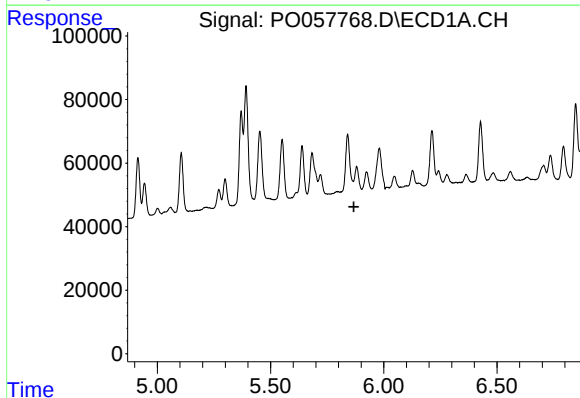
R.T.: 5.683 min
Delta R.T.: 0.018 min
Response: 202648
Conc: 116.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



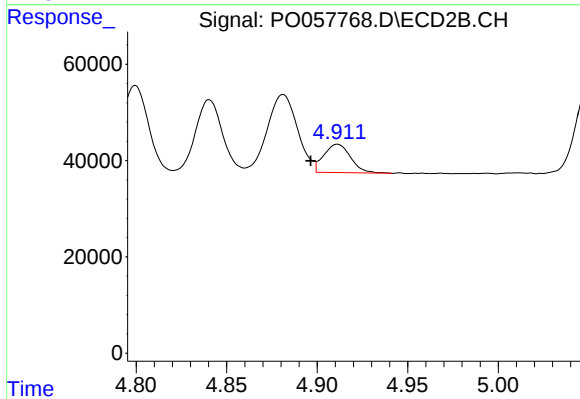
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: -0.015 min
Response: 148771
Conc: 115.74 ng/ml



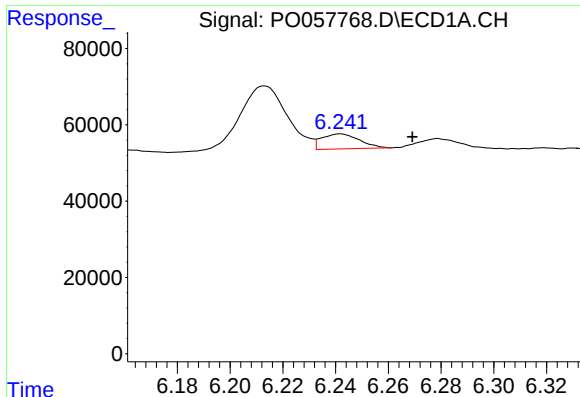
#23 AR-1248-3

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: -46475
Conc: N.D.



#23 AR-1248-3

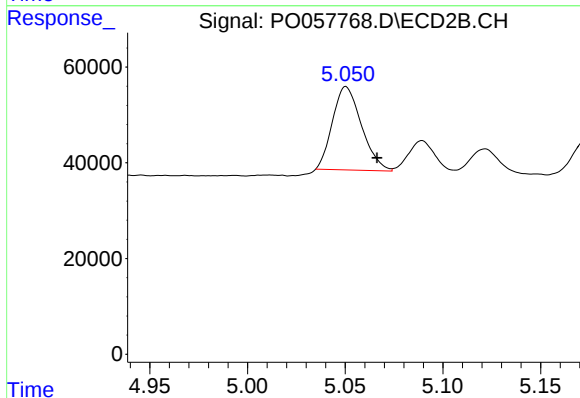
R.T.: 4.911 min
Delta R.T.: 0.015 min
Response: 60769
Conc: 46.05 ng/ml



#24 AR-1248-4

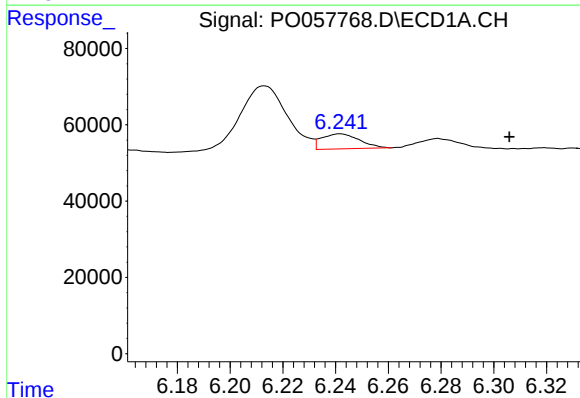
R.T.: 6.242 min
Delta R.T.: -0.027 min
Response: 39097
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



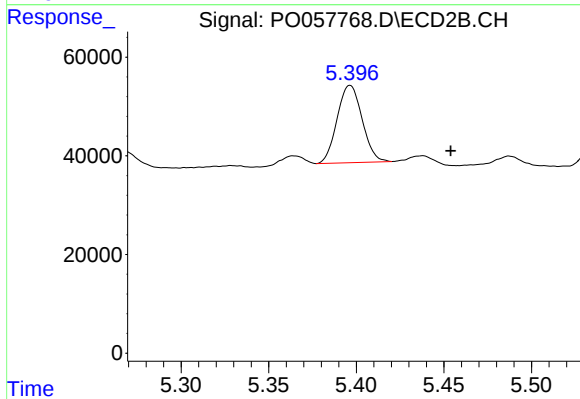
#24 AR-1248-4

R.T.: 5.050 min
Delta R.T.: -0.016 min
Response: 179827
Conc: 111.11 ng/ml



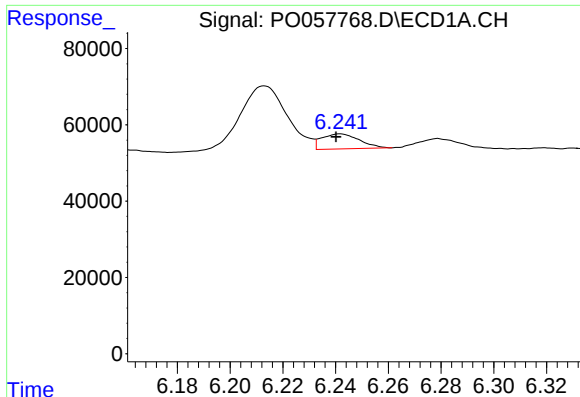
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: -0.064 min
Response: 39097
Conc: 17.41 ng/ml



#25 AR-1248-5

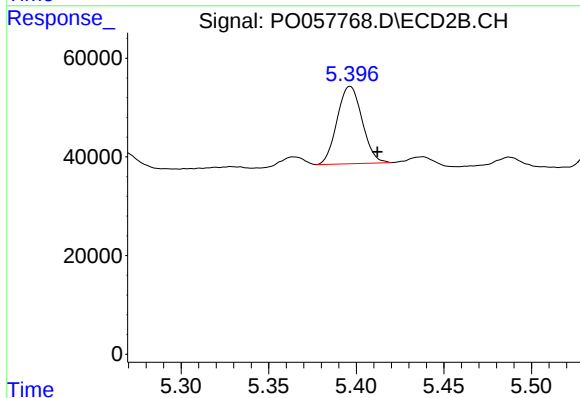
R.T.: 5.396 min
Delta R.T.: -0.057 min
Response: 155794
Conc: 100.74 ng/ml



#26 AR-1254-1

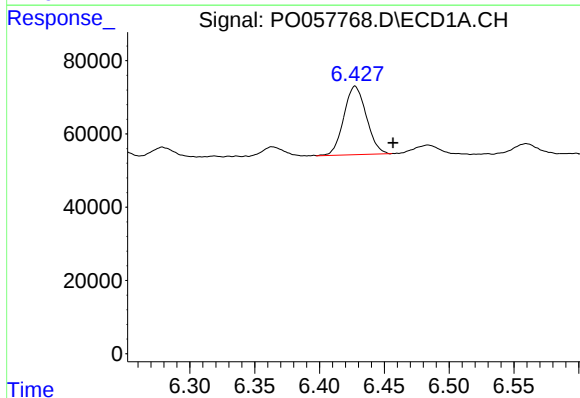
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 39097
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



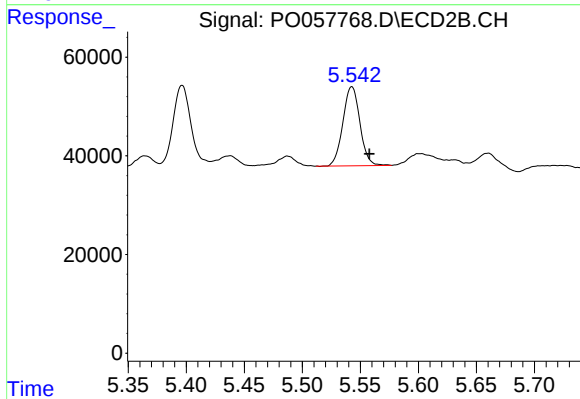
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 155794
Conc: 73.26 ng/ml



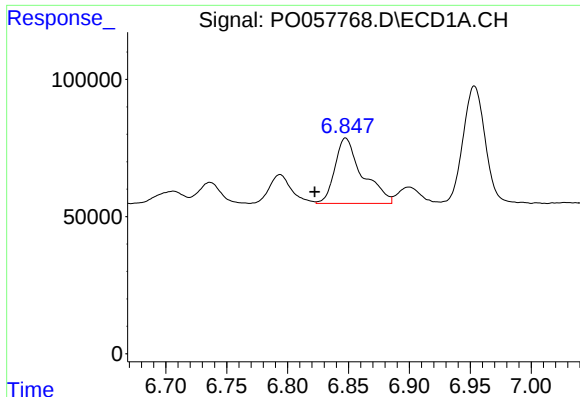
#27 AR-1254-2

R.T.: 6.428 min
Delta R.T.: -0.029 min
Response: 226021
Conc: 72.52 ng/ml



#27 AR-1254-2

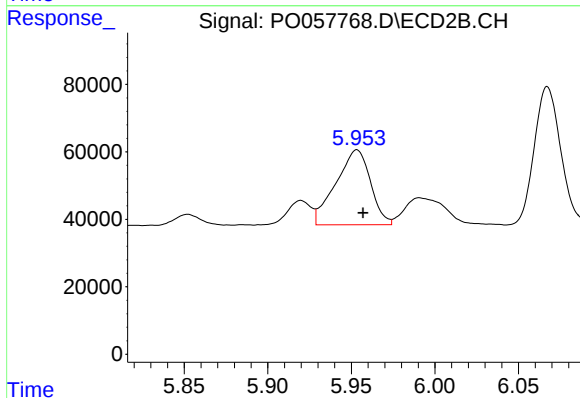
R.T.: 5.543 min
Delta R.T.: -0.015 min
Response: 163447
Conc: 87.82 ng/ml



#28 AR-1254-3

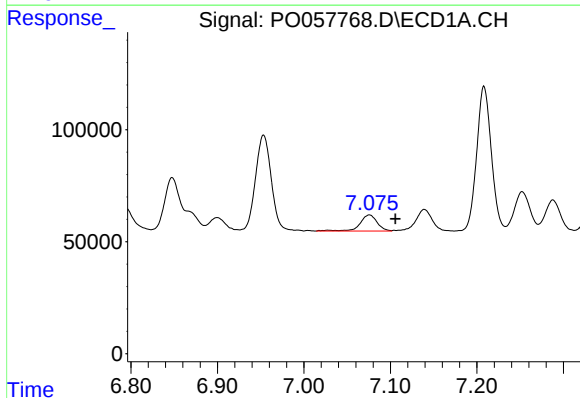
R.T.: 6.848 min
Delta R.T.: 0.025 min
Response: 374489
Conc: 113.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



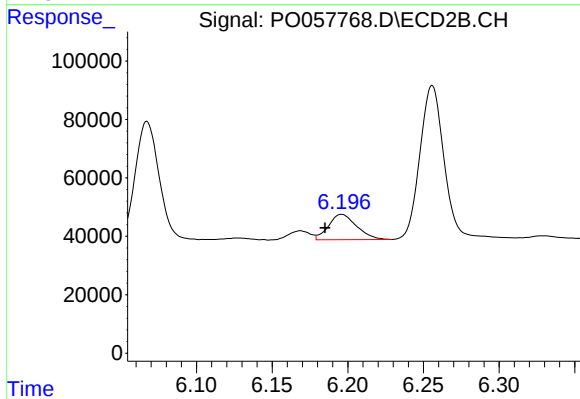
#28 AR-1254-3

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 320782
Conc: 106.53 ng/ml



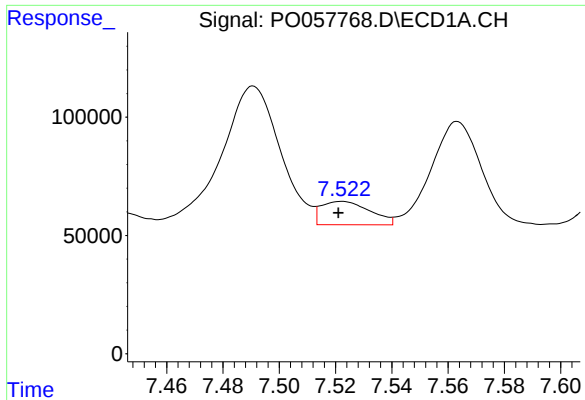
#29 AR-1254-4

R.T.: 7.076 min
Delta R.T.: -0.030 min
Response: 99752
Conc: 36.76 ng/ml



#29 AR-1254-4

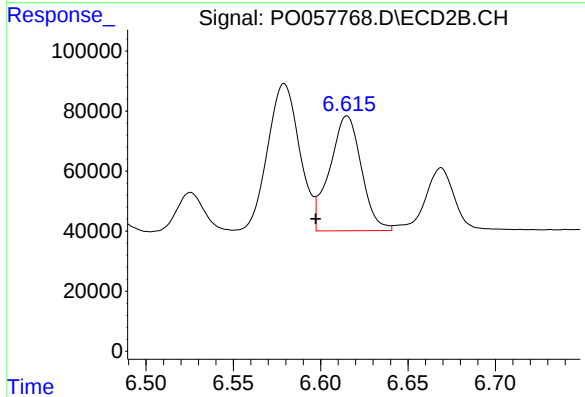
R.T.: 6.196 min
Delta R.T.: 0.011 min
Response: 111974
Conc: 62.21 ng/ml



#30 AR-1254-5

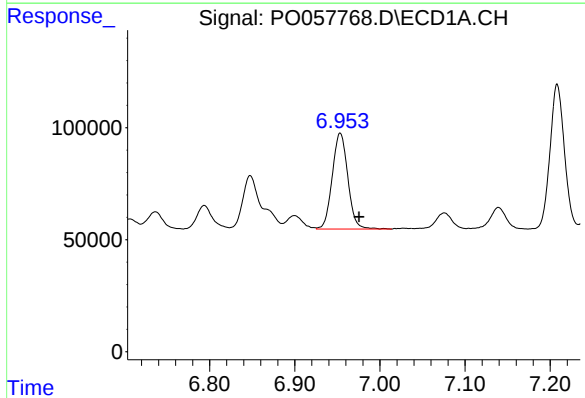
R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 118940
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



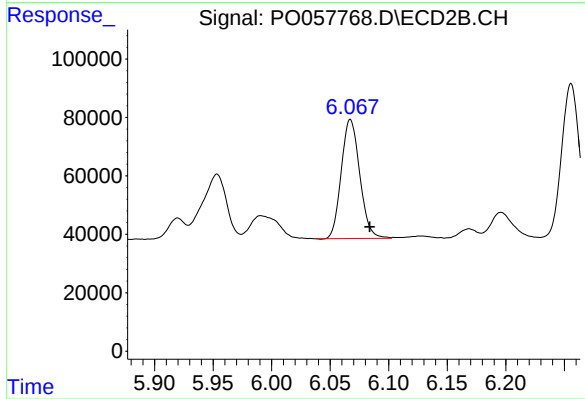
#30 AR-1254-5

R.T.: 6.615 min
Delta R.T.: 0.018 min
Response: 481893
Conc: 177.88 ng/ml



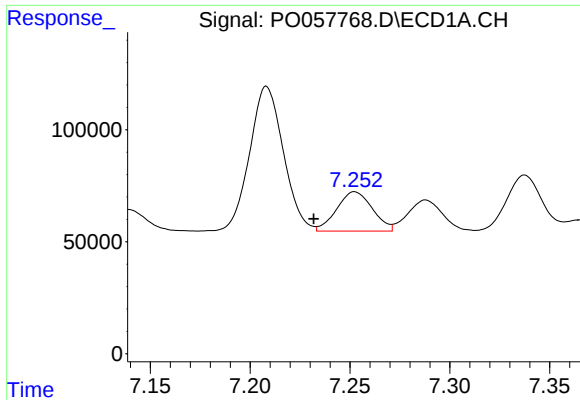
#31 AR-1260-1

R.T.: 6.953 min
Delta R.T.: -0.022 min
Response: 545346
Conc: 196.78 ng/ml



#31 AR-1260-1

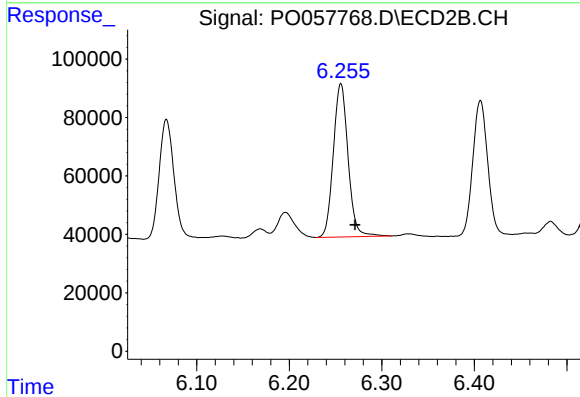
R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 448341
Conc: 209.48 ng/ml



#32 AR-1260-2

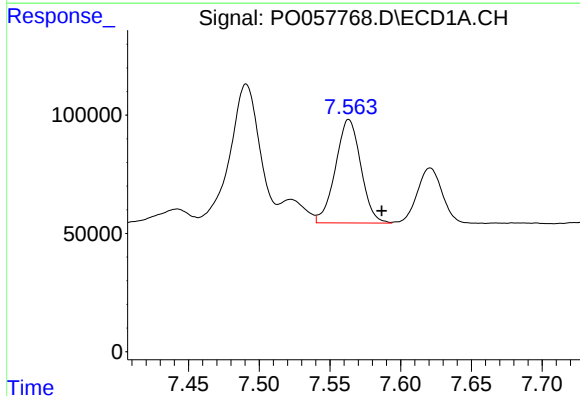
R.T.: 7.252 min
Delta R.T.: 0.021 min
Response: 218925
Conc: 59.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



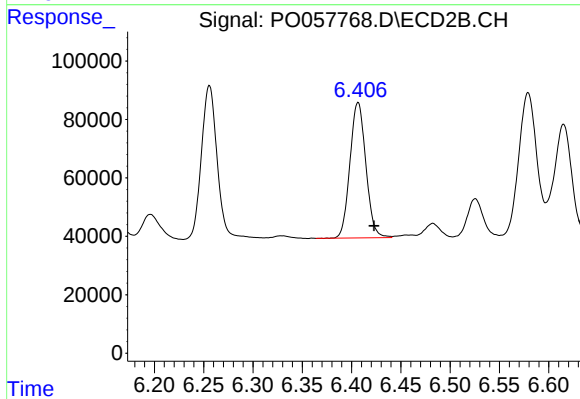
#32 AR-1260-2

R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 581156
Conc: 211.82 ng/ml



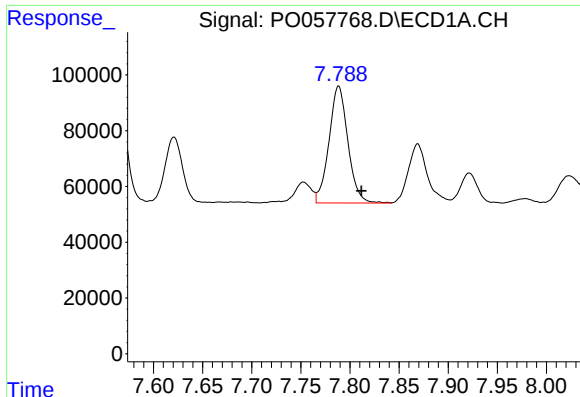
#33 AR-1260-3

R.T.: 7.563 min
Delta R.T.: -0.023 min
Response: 545322
Conc: 179.49 ng/ml



#33 AR-1260-3

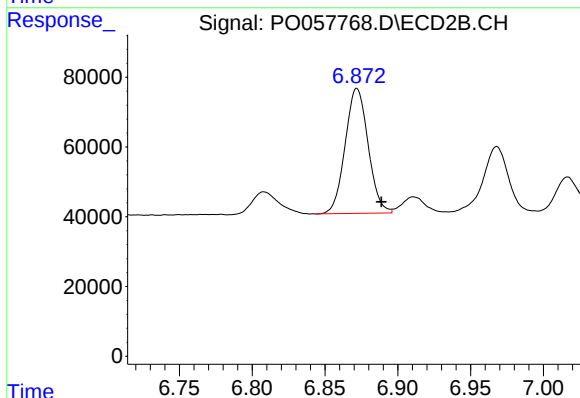
R.T.: 6.407 min
Delta R.T.: -0.016 min
Response: 520695
Conc: 213.27 ng/ml



#34 AR-1260-4

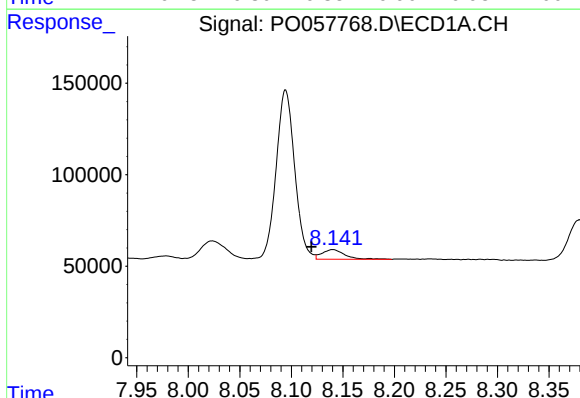
R.T.: 7.789 min
Delta R.T.: -0.023 min
Response: 562922
Conc: 185.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



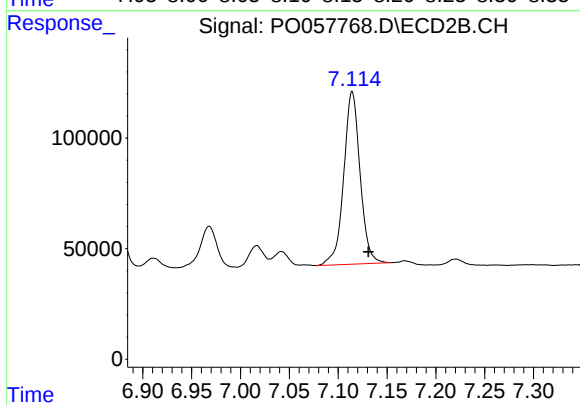
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.017 min
Response: 394372
Conc: 189.42 ng/ml



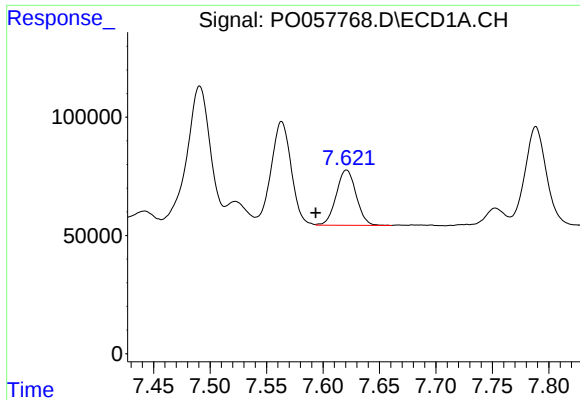
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: 0.021 min
Response: 81574
Conc: 13.04 ng/ml



#35 AR-1260-5

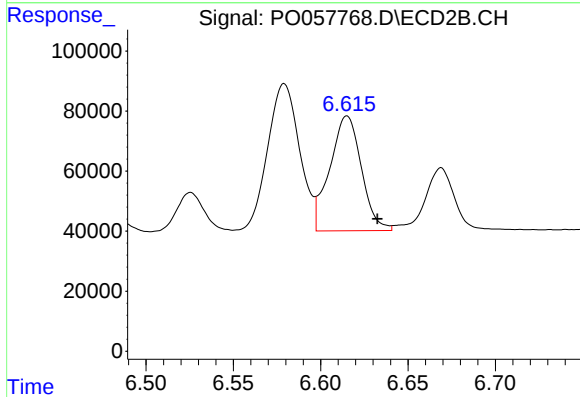
R.T.: 7.114 min
Delta R.T.: -0.017 min
Response: 910620
Conc: 179.53 ng/ml



#36 AR-1262-1

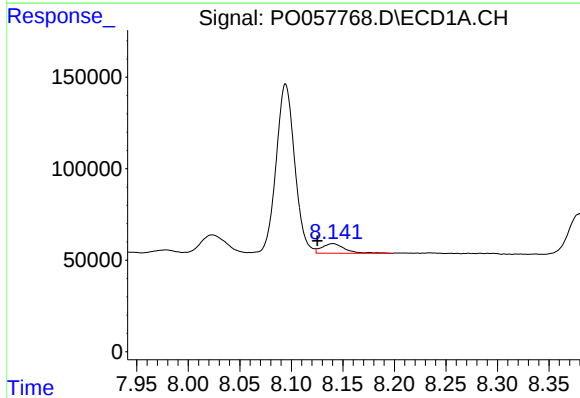
R.T.: 7.621 min
Delta R.T.: 0.027 min
Response: 286111
Conc: 62.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



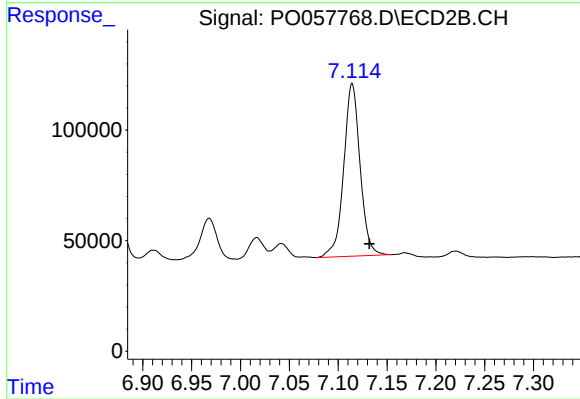
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 481893
Conc: 128.74 ng/ml



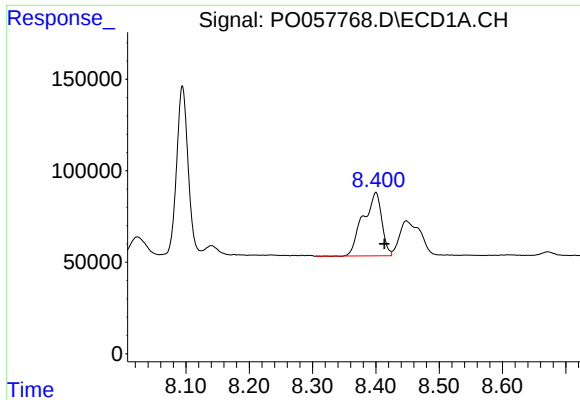
#37 AR-1262-2

R.T.: 8.140 min
Delta R.T.: 0.015 min
Response: 81574
Conc: 11.39 ng/ml



#37 AR-1262-2

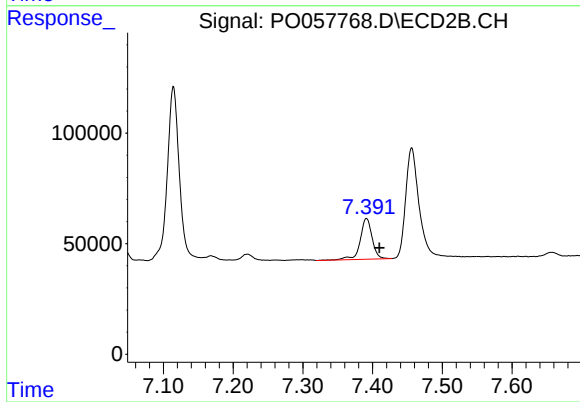
R.T.: 7.114 min
Delta R.T.: -0.018 min
Response: 910620
Conc: 153.26 ng/ml



#38 AR-1262-3

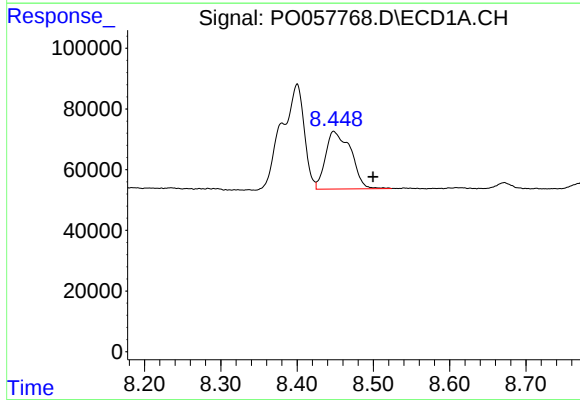
R.T.: 8.400 min
Delta R.T.: -0.013 min
Response: 713317
Conc: 145.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



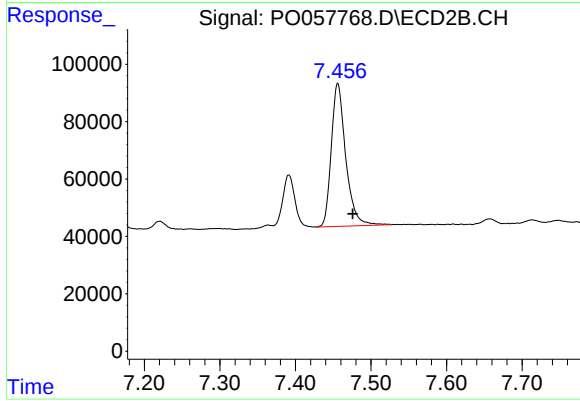
#38 AR-1262-3

R.T.: 7.391 min
Delta R.T.: -0.018 min
Response: 217912
Conc: 85.19 ng/ml



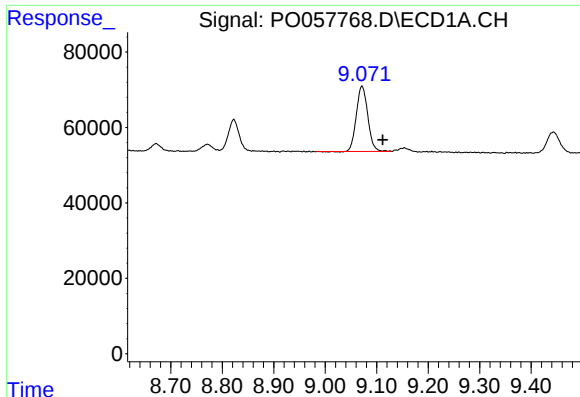
#39 AR-1262-4

R.T.: 8.448 min
Delta R.T.: -0.052 min
Response: 439003
Conc: 107.91 ng/ml



#39 AR-1262-4

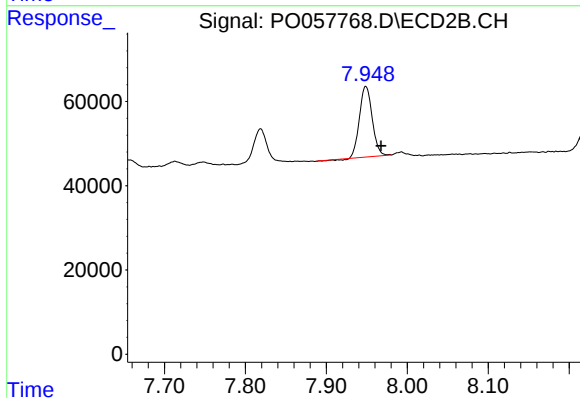
R.T.: 7.456 min
Delta R.T.: -0.020 min
Response: 661514
Conc: 150.09 ng/ml



#40 AR-1262-5

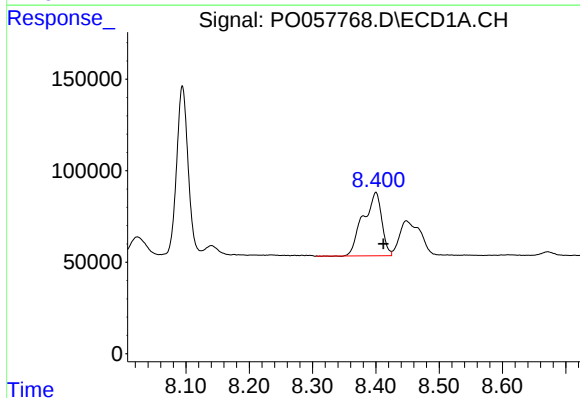
R.T.: 9.071 min
Delta R.T.: -0.041 min
Response: 267737
Conc: 106.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



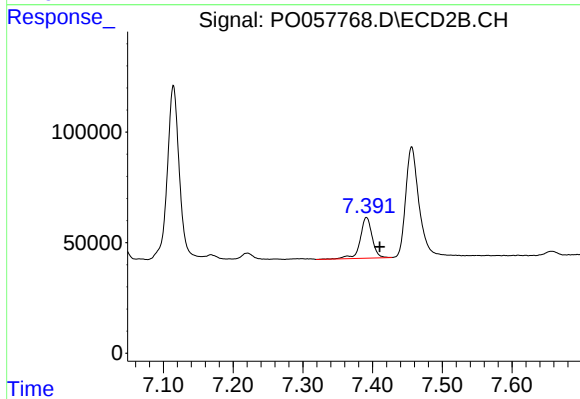
#40 AR-1262-5

R.T.: 7.949 min
Delta R.T.: -0.019 min
Response: 181176
Conc: 99.21 ng/ml



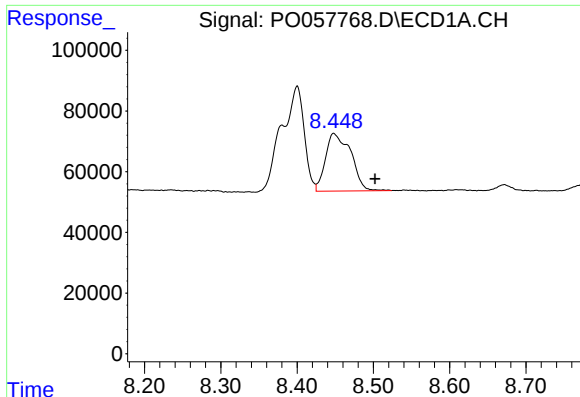
#41 AR-1268-1

R.T.: 8.400 min
Delta R.T.: -0.012 min
Response: 713317
Conc: 84.60 ng/ml



#41 AR-1268-1

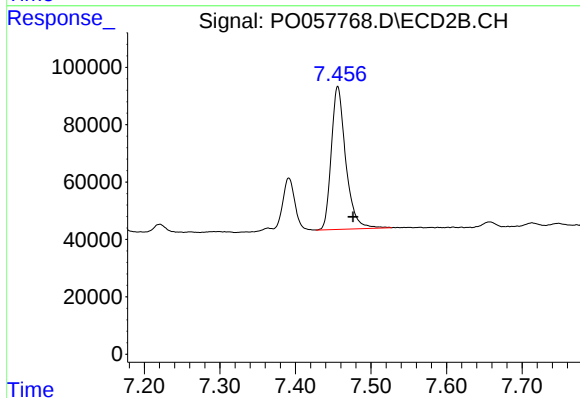
R.T.: 7.391 min
Delta R.T.: -0.019 min
Response: 217912
Conc: 31.83 ng/ml



#42 AR-1268-2

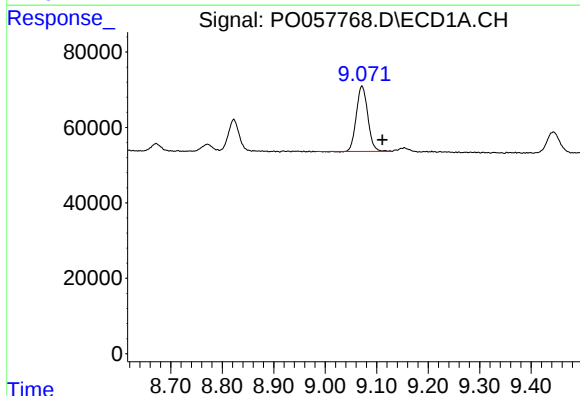
R.T.: 8.448 min
Delta R.T.: -0.054 min
Response: 439003
Conc: 54.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



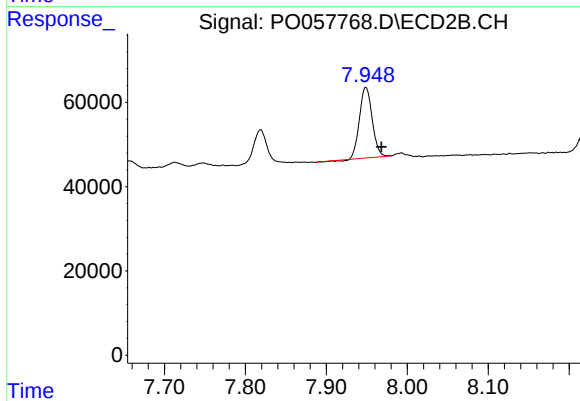
#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: -0.020 min
Response: 661514
Conc: 104.22 ng/ml



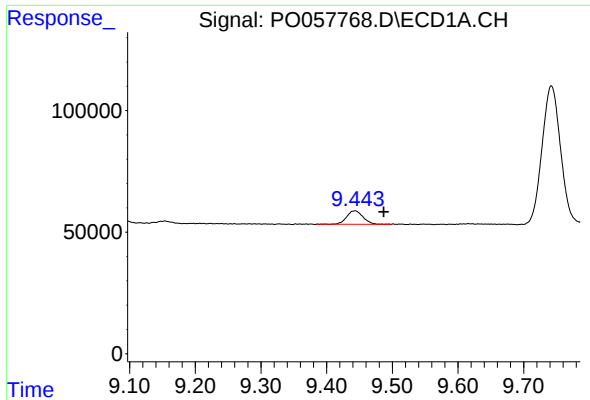
#44 AR-1268-4

R.T.: 9.071 min
Delta R.T.: -0.040 min
Response: 267737
Conc: 103.91 ng/ml



#44 AR-1268-4

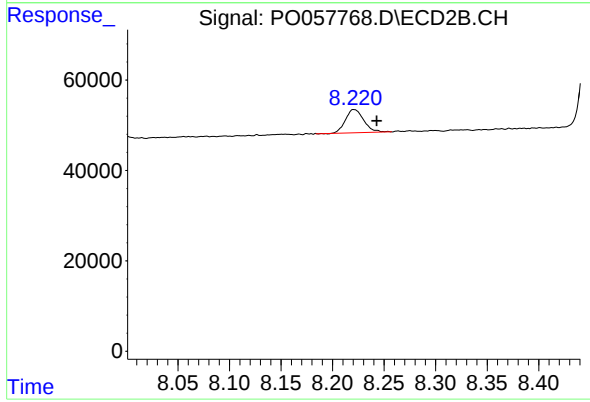
R.T.: 7.949 min
Delta R.T.: -0.019 min
Response: 181176
Conc: 90.43 ng/ml



#45 AR-1268-5

R.T.: 9.443 min
Delta R.T.: -0.043 min
Response: 96208
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: -0.022 min
Response: 63219
Conc: 4.11 ng/ml