

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 00:52
 Operator : SM/AJ
 Sample : K3857-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 36916

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:42:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.192	3.536	763419	652828	22.528	20.354
2)	SA Decachlor...	9.702	8.438	1284269	843457	25.103	24.608
Target Compounds							
3)	L1 AR-1016-1	5.341	0.000	16036	0	10.391	N.D. #
4)	L1 AR-1016-2	5.341	0.000	16036	0	7.099	N.D. #
7)	L1 AR-1016-5	5.832	5.031	51253	175750	44.682	171.430 #
8)	L2 AR-1221-1	0.000	3.699	0	28185	N.D.	79.605 #
9)	L2 AR-1221-2	4.495	0.000	57551	0	186.070	N.D. #
12)	L3 AR-1232-2	5.076	0.000	45829	0	99.092	N.D. #
13)	L3 AR-1232-3	5.341	0.000	16036	0	16.101	N.D. #
15)	L3 AR-1232-5	0.000	5.031	0	175750	N.D.	424.599 #
16)	L4 AR-1242-1	5.341	0.000	16036	0	13.093	N.D. #
17)	L4 AR-1242-2	5.341	0.000	16036	0	8.734	N.D. #
20)	L4 AR-1242-5	6.274	5.443	109341	108125	94.423	113.473
21)	L5 AR-1248-1	5.341	0.000	16036	0	17.153	N.D. #
23)	L5 AR-1248-3	5.832	0.000	51253	0	33.061	N.D. #
24)	L5 AR-1248-4	6.235	5.031	290080	175750	148.164	136.493
25)	L5 AR-1248-5	6.274	5.443	109341	108125	57.371	85.529 #
26)	L6 AR-1254-1	6.235	5.443	290080	108125	147.609	53.069 #
27)	L6 AR-1254-2	6.422	5.532	258882	132566	79.192	73.155
28)	L6 AR-1254-3	6.792	5.972	245621	250870	69.624	85.667
29)	L6 AR-1254-4	0.000	6.156	0	99262	N.D.	53.724 #
30)	L6 AR-1254-5	7.460	6.564	444492	11336	151.432	4.170 #
31)	L7 AR-1260-1	6.925	6.027	228238	54766	91.254	27.042 #
32)	L7 AR-1260-2	7.207	6.241	178743	147043	50.839	57.179
33)	L7 AR-1260-3	7.539	6.419	201175	205260	68.516	89.998 #
34)	L7 AR-1260-4	7.760	6.831	27033	48098	9.896	24.841 #
35)	L7 AR-1260-5	8.125	0.000	34313	0	5.915	N.D. #
36)	L8 AR-1262-1	7.539	6.564	201175	11336	36.413	2.854 #
37)	L8 AR-1262-2	8.125	0.000	34313	0	4.035	N.D. #
38)	L8 AR-1262-3	0.000	7.376	0	28977	N.D.	10.513 #
40)	L8 AR-1262-5	9.043	7.961	29338	208425	10.559	104.793 #
41)	L9 AR-1268-1	0.000	7.376	0	28977	N.D.	3.712 #
43)	L9 AR-1268-3	0.000	7.645	0	255118	N.D.	42.353 #
44)	L9 AR-1268-4	9.043	7.961	29338	208425	9.901	99.638 #
45)	L9 AR-1268-5	0.000	8.207	0	281037	N.D.	16.853 #

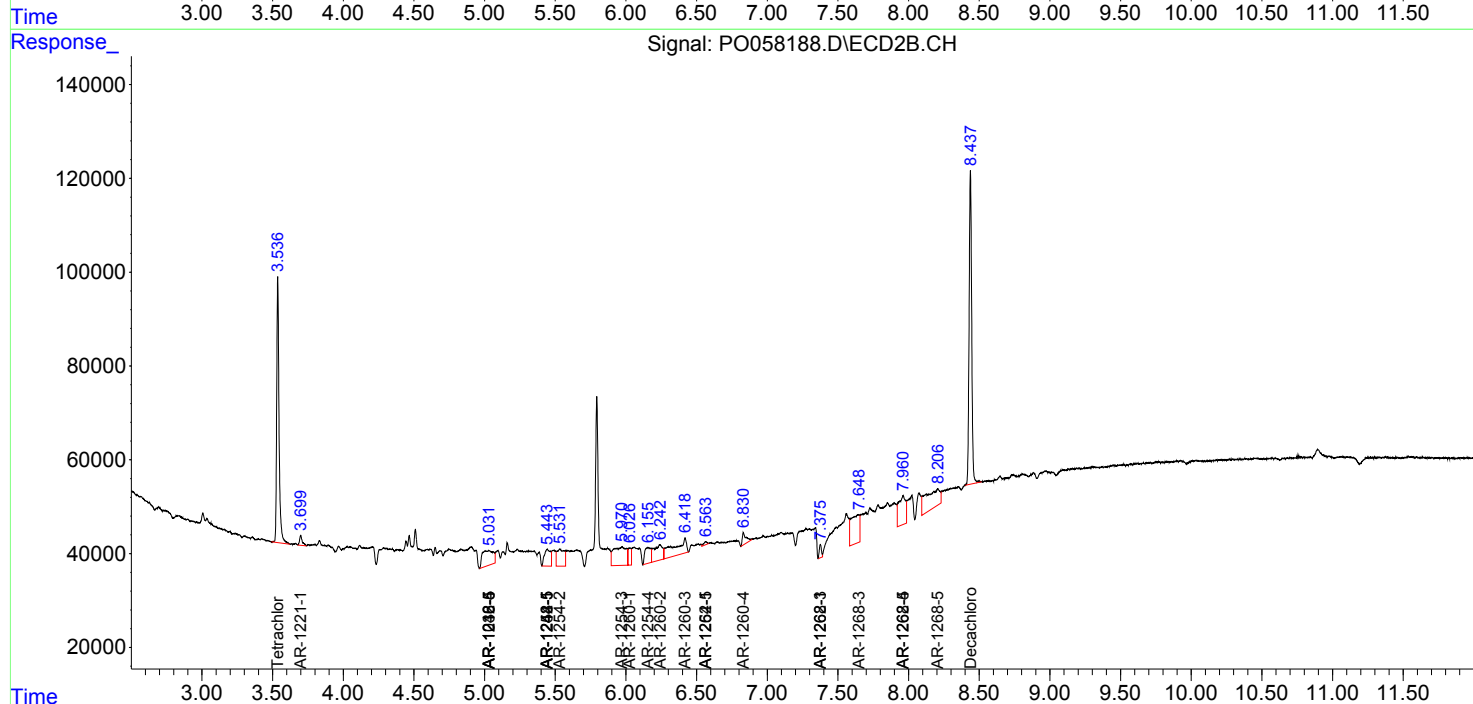
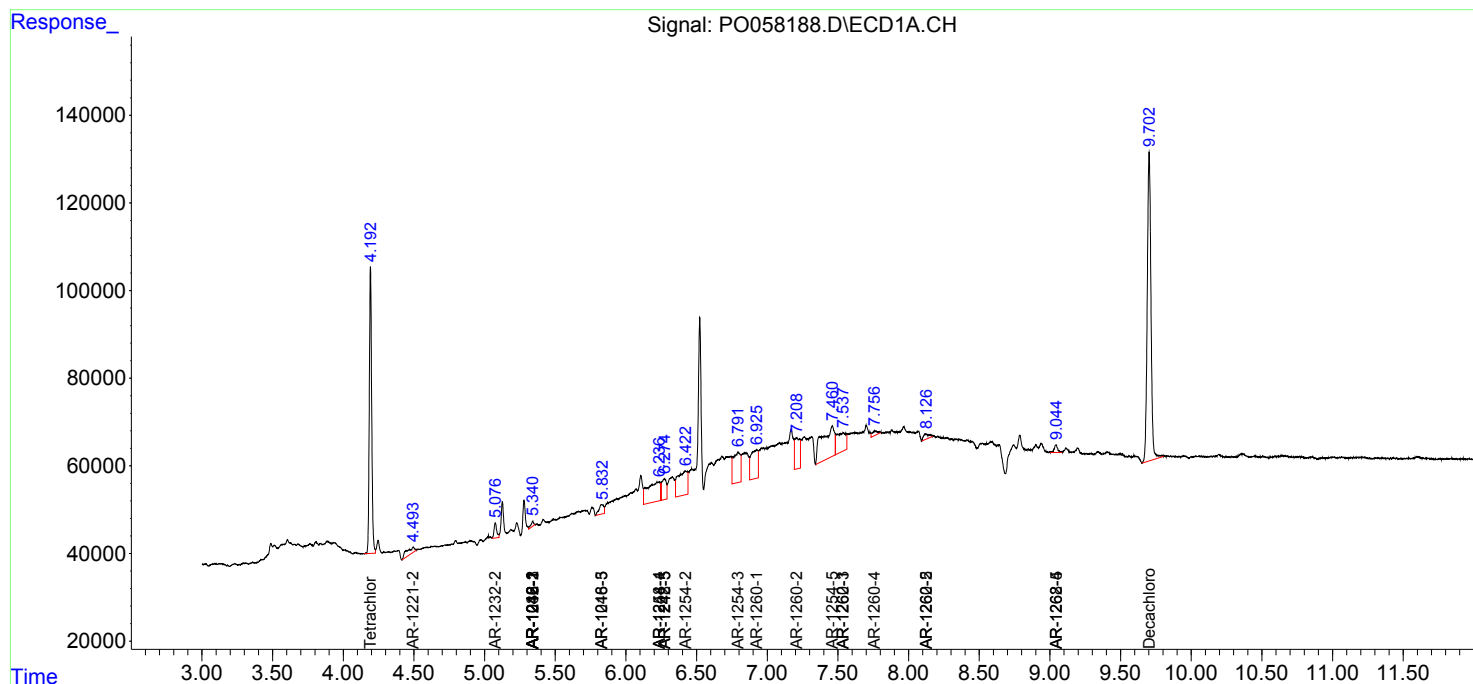
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

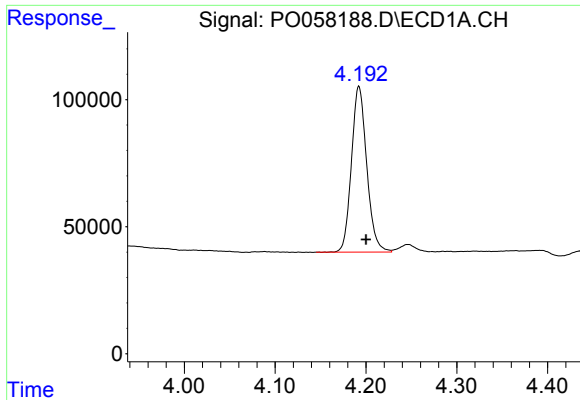
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072019\
Data File : PO058188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2019 00:52
Operator : SM/AJ
Sample : K3857-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
36916

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:42:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

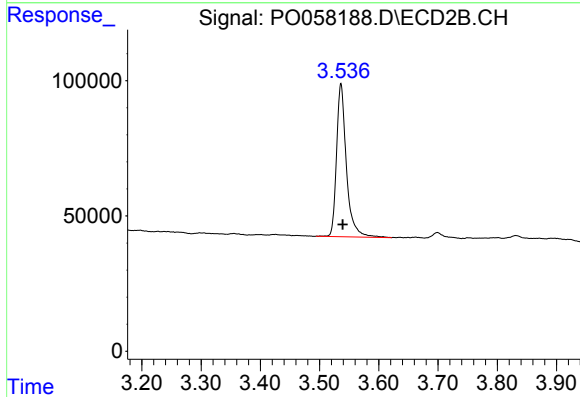




#1 Tetrachloro-m-xylene

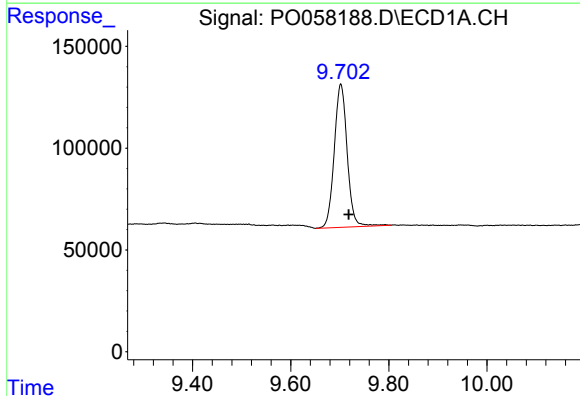
R.T.: 4.192 min
Delta R.T.: -0.008 min
Response: 763419
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



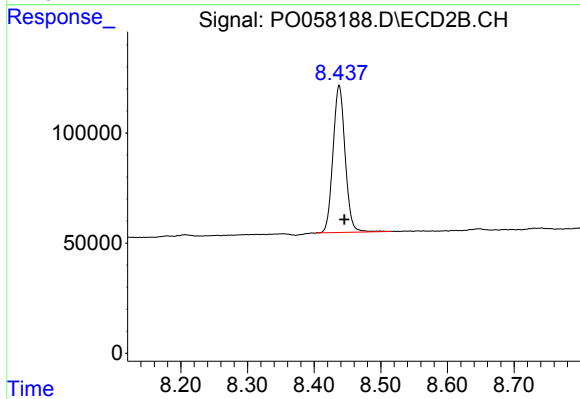
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 652828
Conc: 20.35 ng/ml



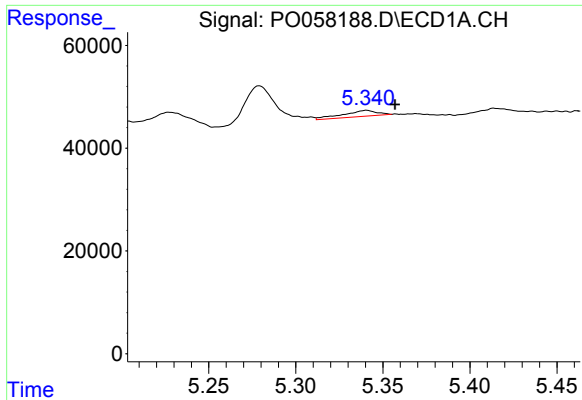
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: -0.016 min
Response: 1284269
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

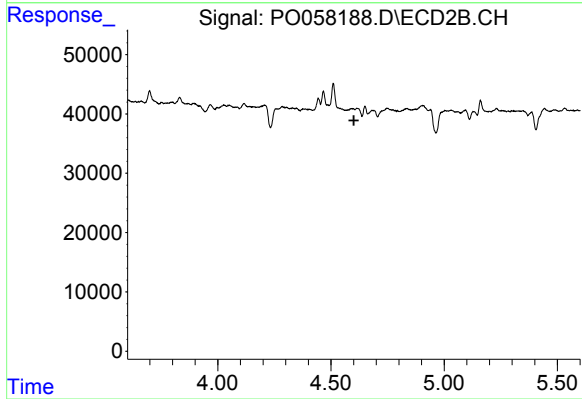
R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 843457
Conc: 24.61 ng/ml



#3 AR-1016-1

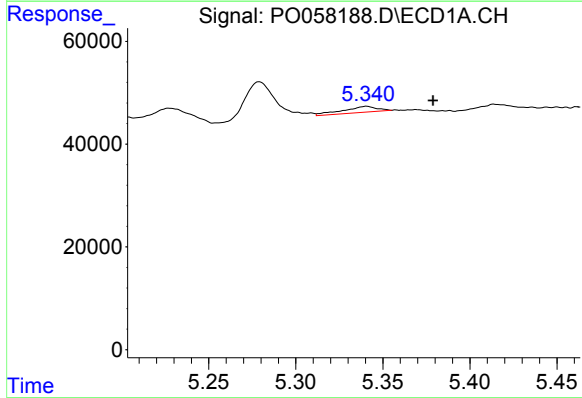
R.T.: 5.341 min
Delta R.T.: -0.016 min
Response: 16036
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



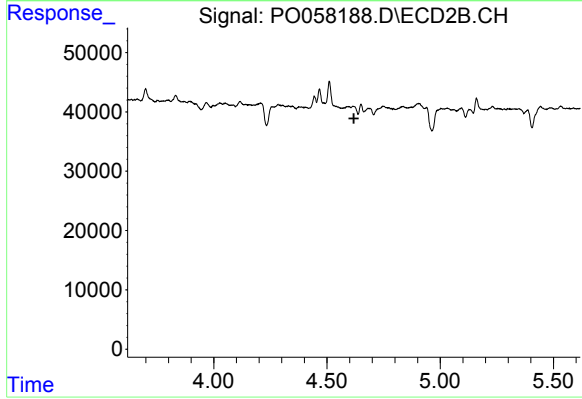
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



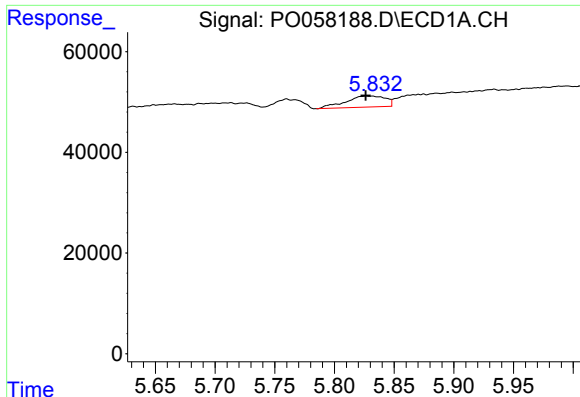
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.038 min
Response: 16036
Conc: 7.10 ng/ml



#4 AR-1016-2

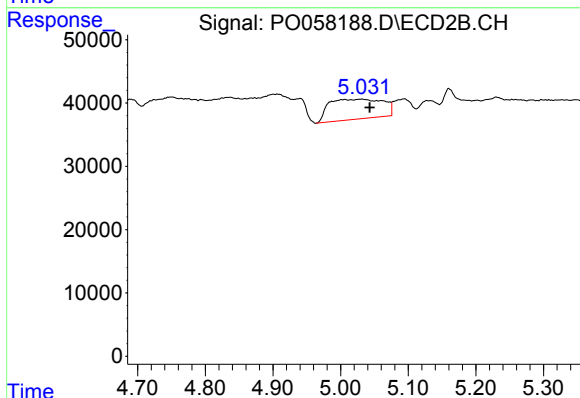
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#7 AR-1016-5

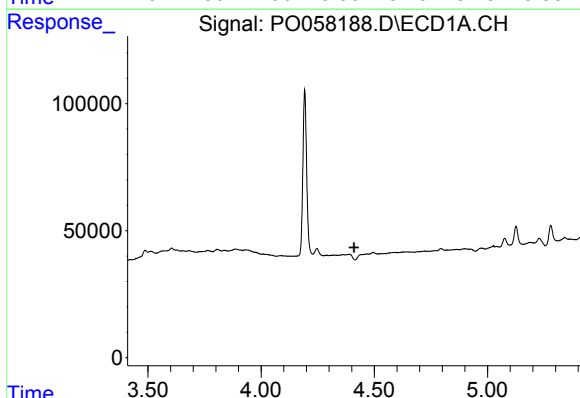
R.T.: 5.832 min
Delta R.T.: 0.005 min
Response: 51253
Conc: 44.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



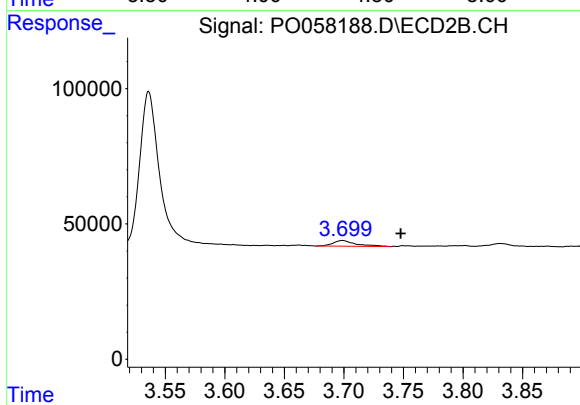
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 175750
Conc: 171.43 ng/ml



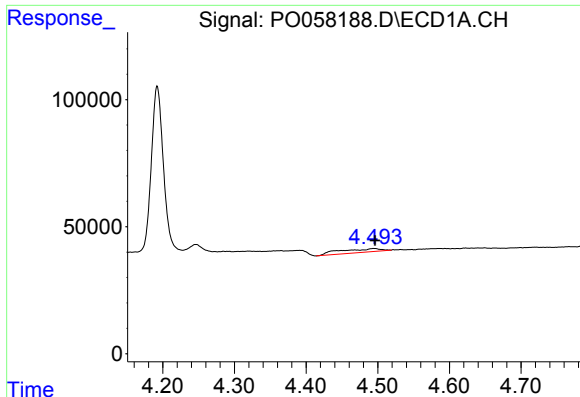
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#8 AR-1221-1

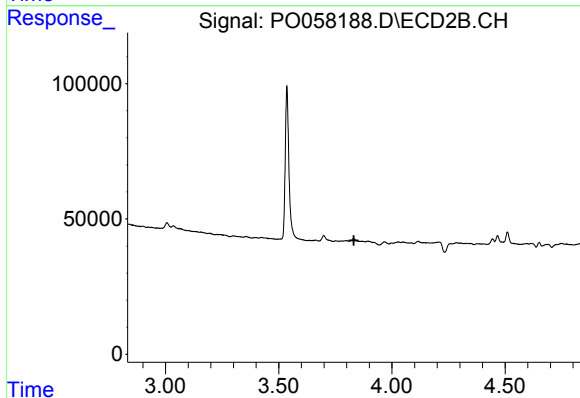
R.T.: 3.699 min
Delta R.T.: -0.049 min
Response: 28185
Conc: 79.61 ng/ml



#9 AR-1221-2

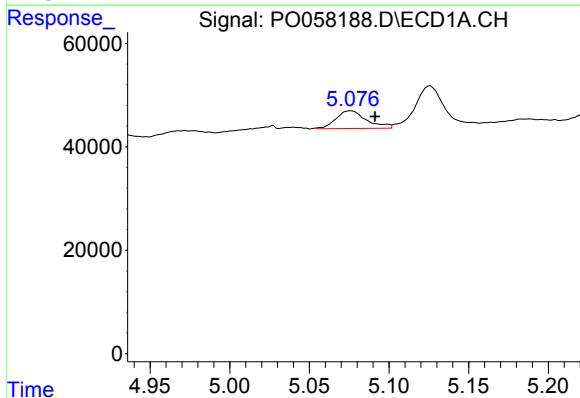
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 57551
Conc: 186.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



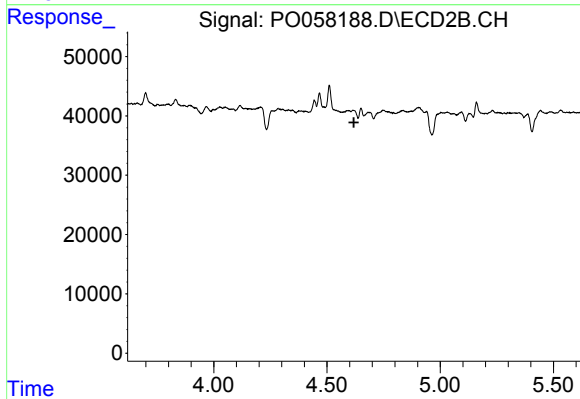
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



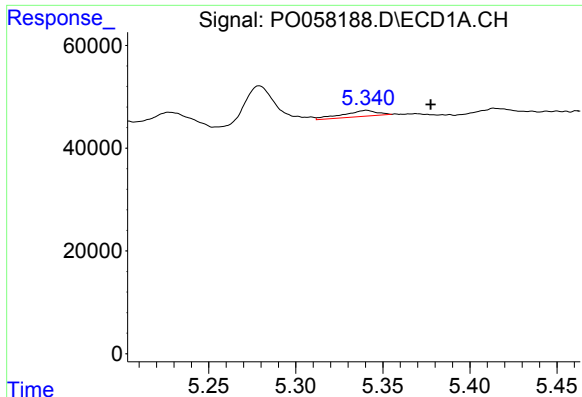
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: -0.016 min
Response: 45829
Conc: 99.09 ng/ml



#12 AR-1232-2

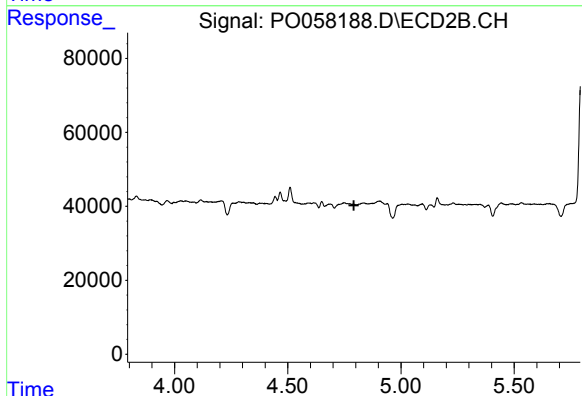
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

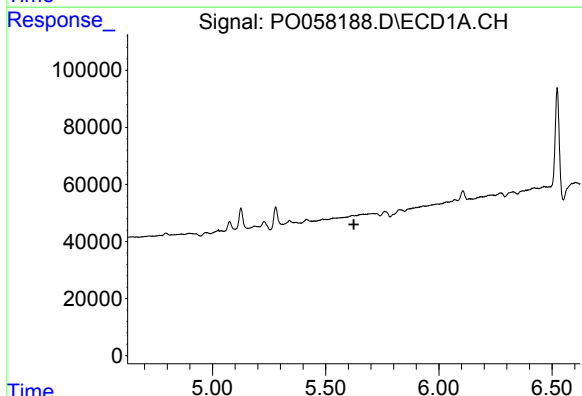
R.T.: 5.341 min
Delta R.T.: -0.037 min
Response: 16036
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



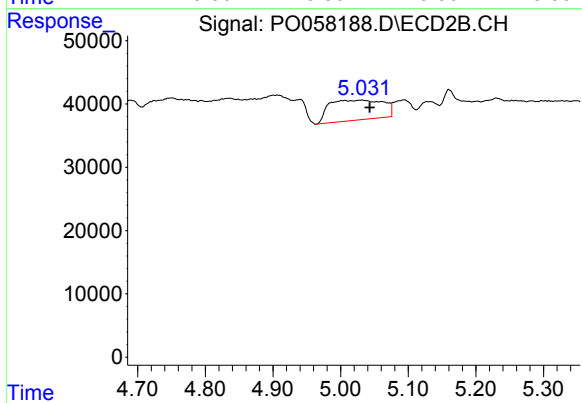
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



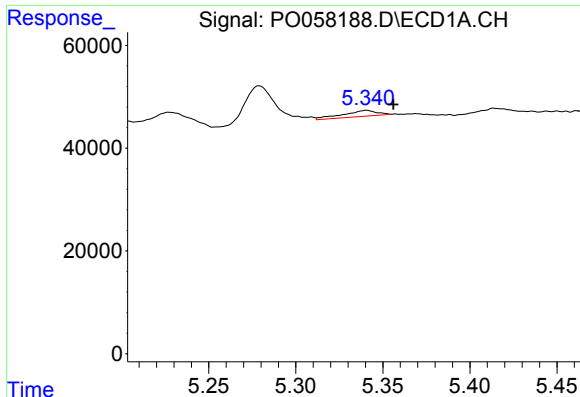
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#15 AR-1232-5

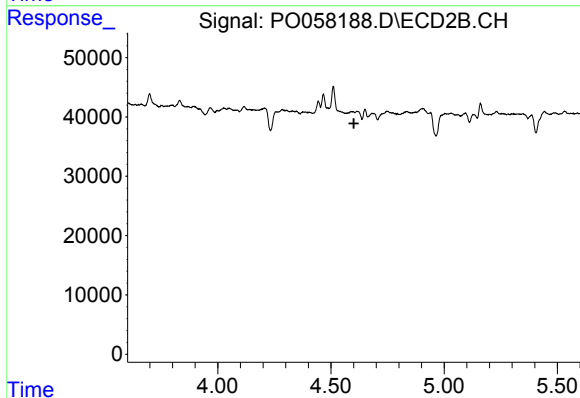
R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 175750
Conc: 424.60 ng/ml



#16 AR-1242-1

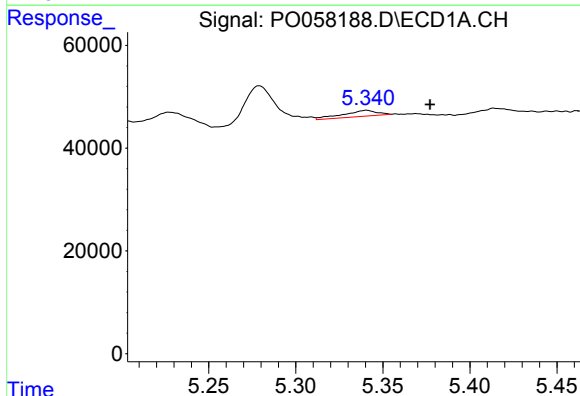
R.T.: 5.341 min
Delta R.T.: -0.016 min
Response: 16036
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



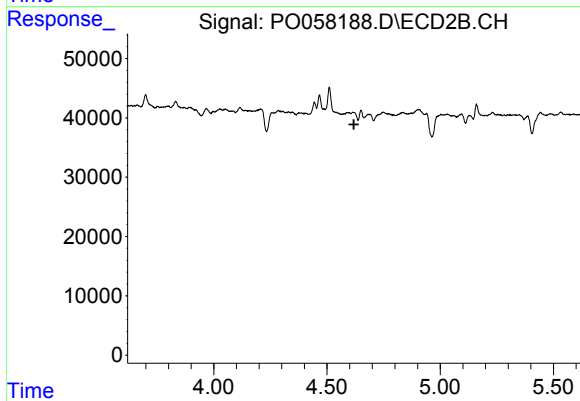
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



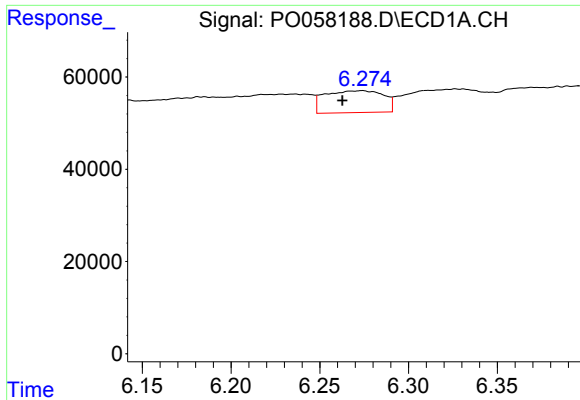
#17 AR-1242-2

R.T.: 5.341 min
Delta R.T.: -0.037 min
Response: 16036
Conc: 8.73 ng/ml



#17 AR-1242-2

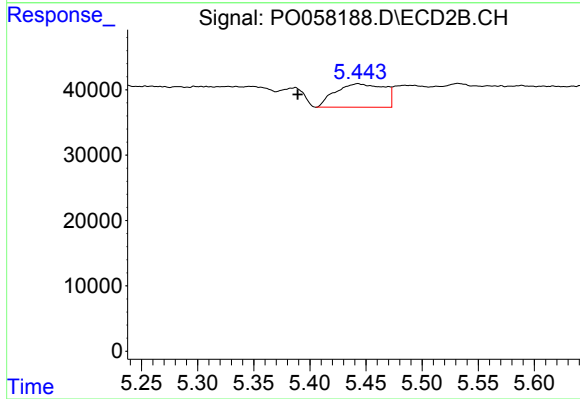
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#20 AR-1242-5

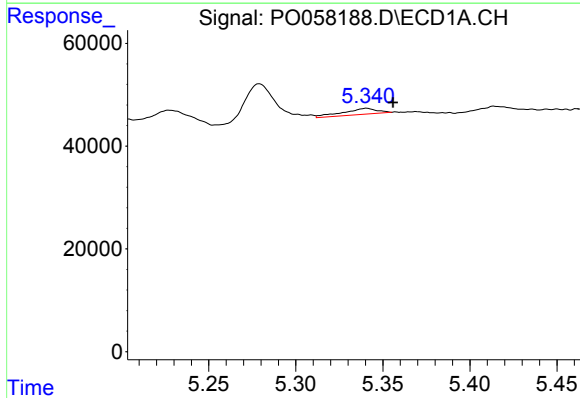
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 109341
Conc: 94.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



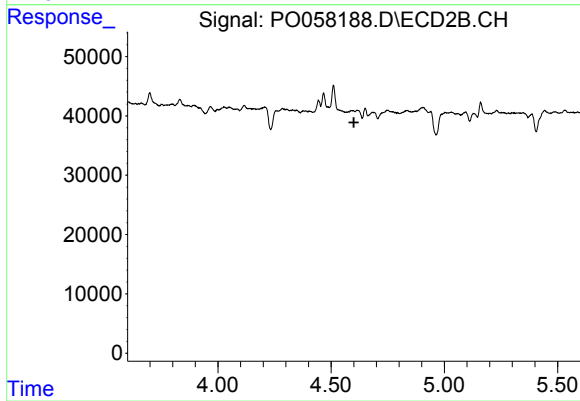
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: 0.054 min
Response: 108125
Conc: 113.47 ng/ml



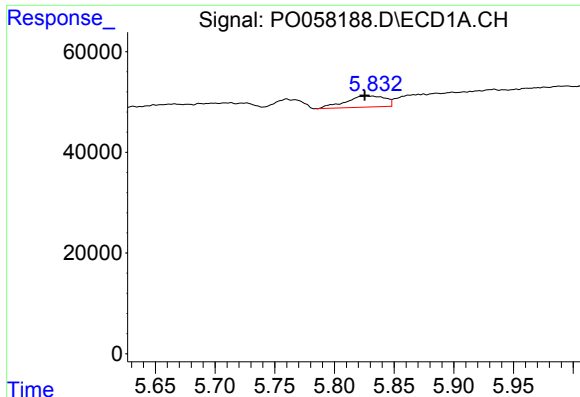
#21 AR-1248-1

R.T.: 5.341 min
Delta R.T.: -0.015 min
Response: 16036
Conc: 17.15 ng/ml



#21 AR-1248-1

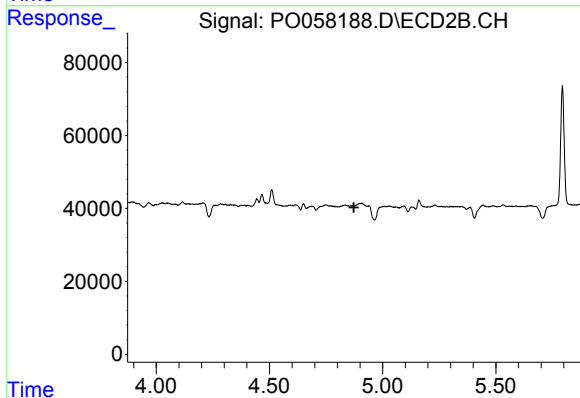
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#23 AR-1248-3

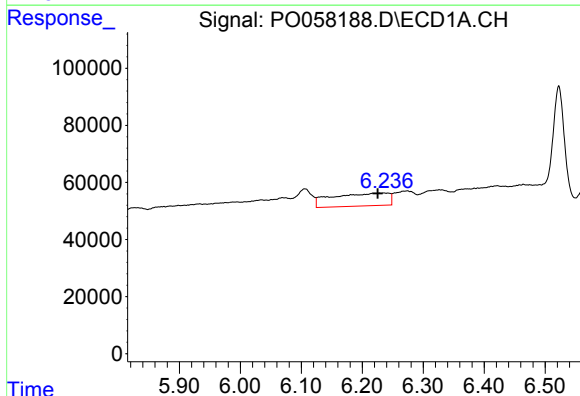
R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 51253
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



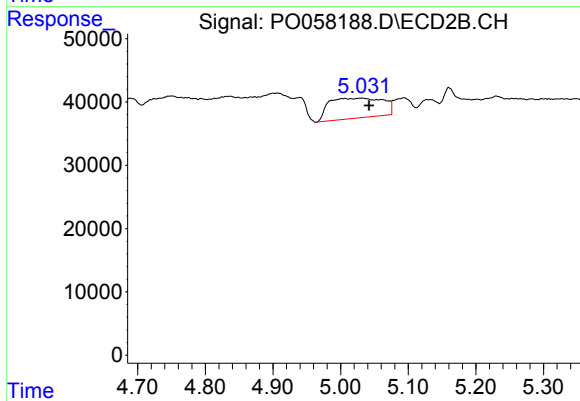
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



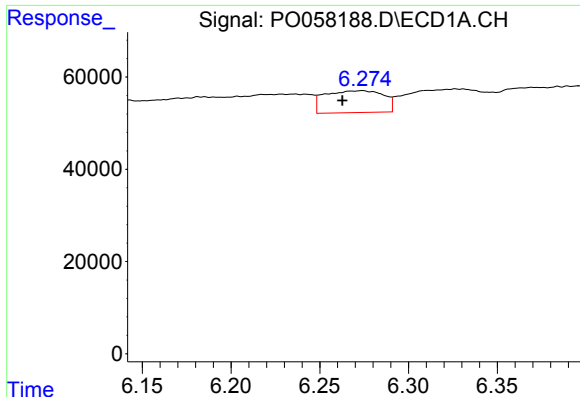
#24 AR-1248-4

R.T.: 6.235 min
Delta R.T.: 0.010 min
Response: 290080
Conc: 148.16 ng/ml



#24 AR-1248-4

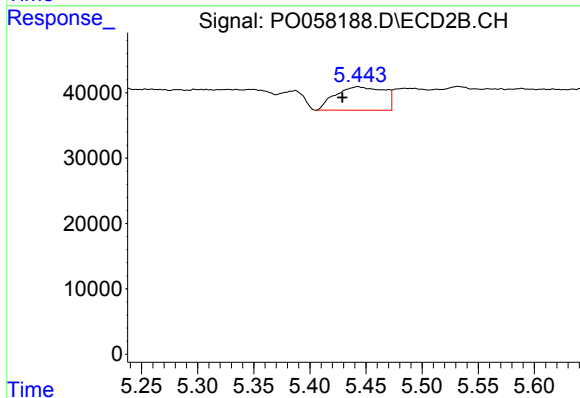
R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 175750
Conc: 136.49 ng/ml



#25 AR-1248-5

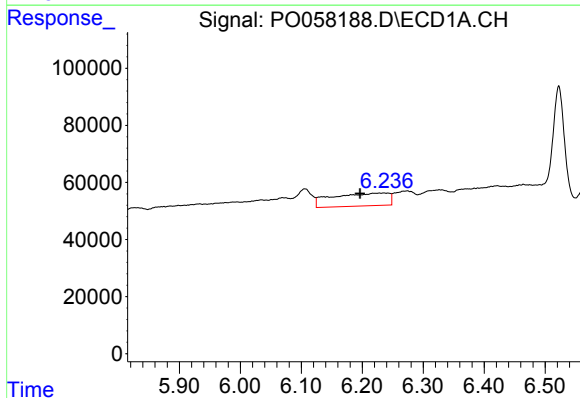
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 109341
Conc: 57.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



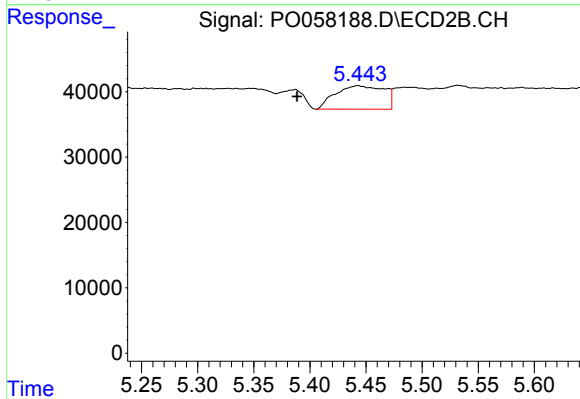
#25 AR-1248-5

R.T.: 5.443 min
Delta R.T.: 0.014 min
Response: 108125
Conc: 85.53 ng/ml



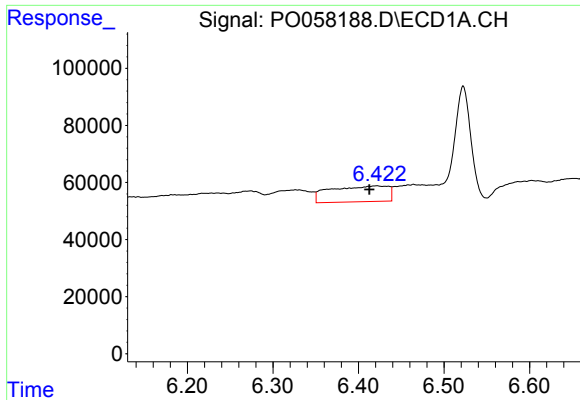
#26 AR-1254-1

R.T.: 6.235 min
Delta R.T.: 0.039 min
Response: 290080
Conc: 147.61 ng/ml



#26 AR-1254-1

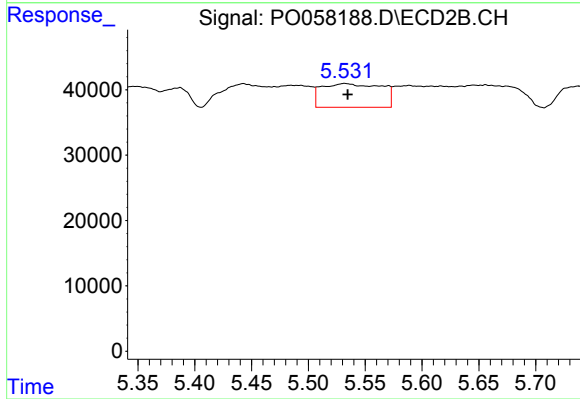
R.T.: 5.443 min
Delta R.T.: 0.054 min
Response: 108125
Conc: 53.07 ng/ml



#27 AR-1254-2

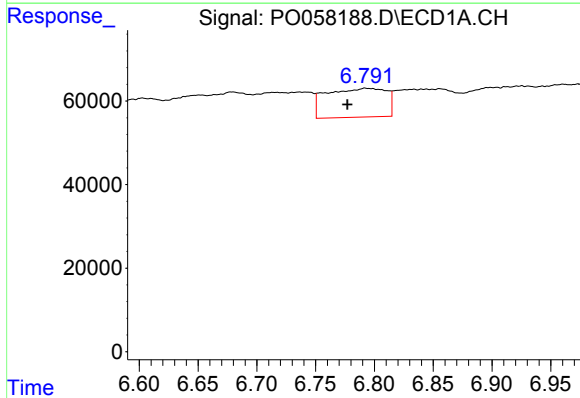
R.T.: 6.422 min
Delta R.T.: 0.009 min
Response: 258882
Conc: 79.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



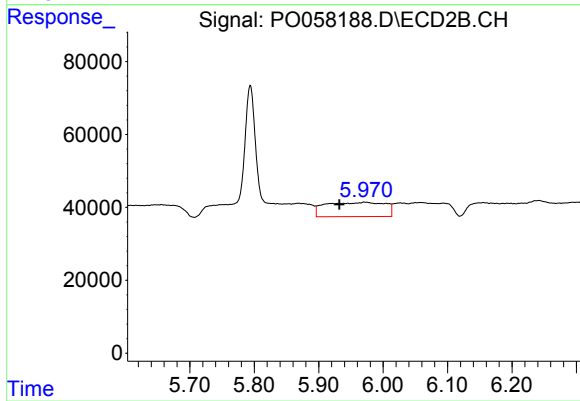
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 132566
Conc: 73.16 ng/ml



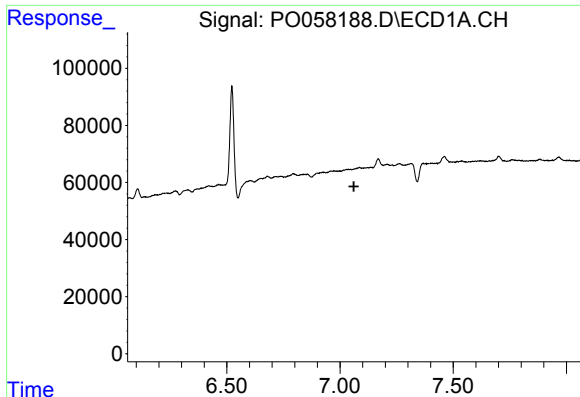
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: 0.015 min
Response: 245621
Conc: 69.62 ng/ml



#28 AR-1254-3

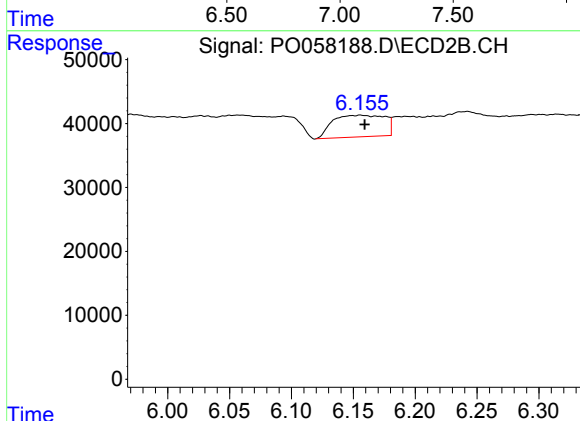
R.T.: 5.972 min
Delta R.T.: 0.040 min
Response: 250870
Conc: 85.67 ng/ml



#29 AR-1254-4

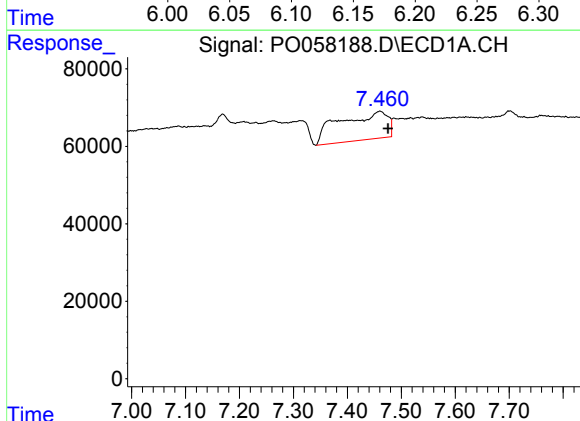
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
36916



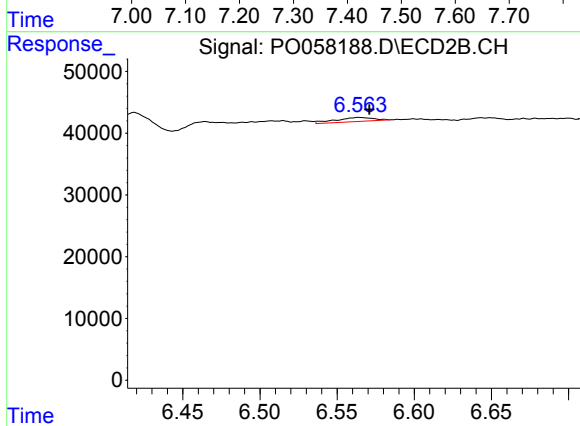
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 99262
Conc: 53.72 ng/ml



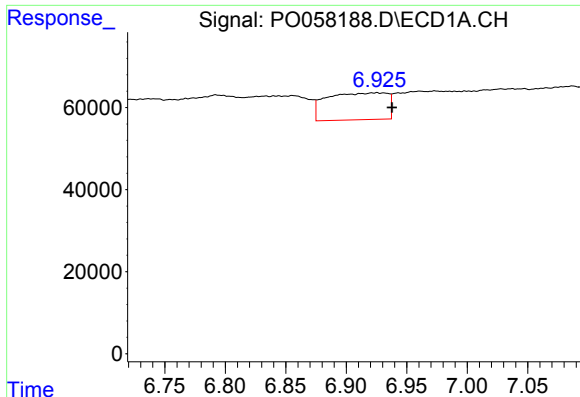
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.015 min
Response: 444492
Conc: 151.43 ng/ml



#30 AR-1254-5

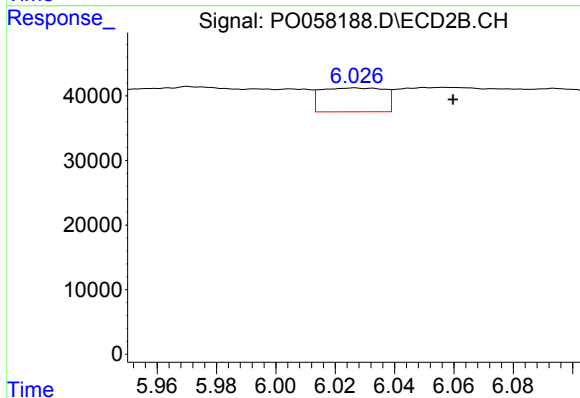
R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 11336
Conc: 4.17 ng/ml



#31 AR-1260-1

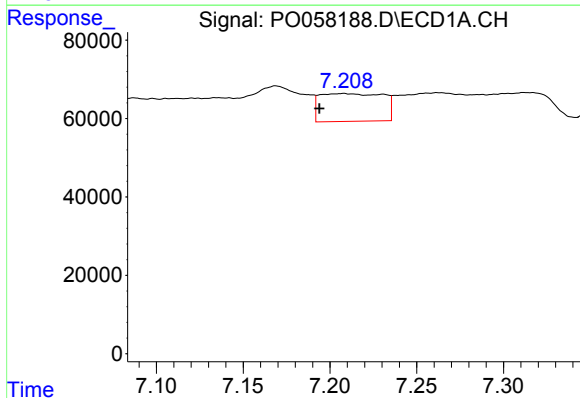
R.T.: 6.925 min
Delta R.T.: -0.012 min
Response: 228238
Conc: 91.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



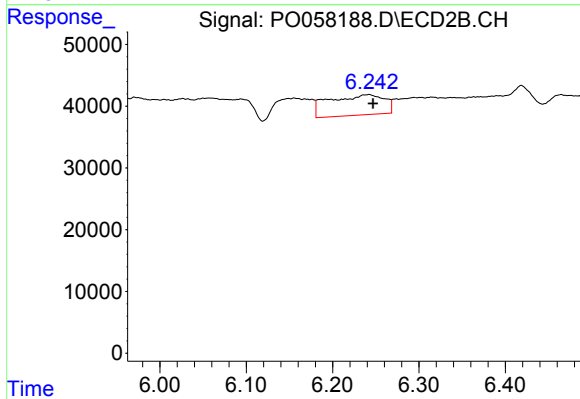
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: -0.033 min
Response: 54766
Conc: 27.04 ng/ml



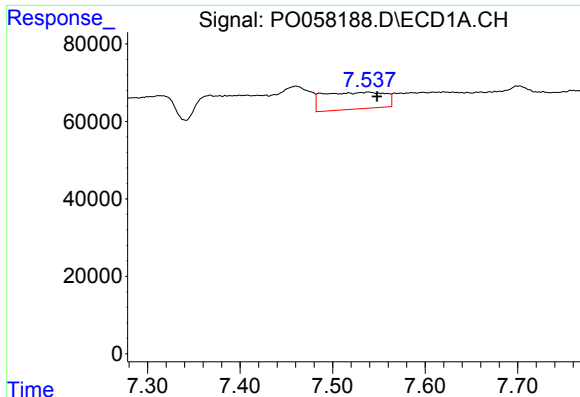
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: 0.014 min
Response: 178743
Conc: 50.84 ng/ml



#32 AR-1260-2

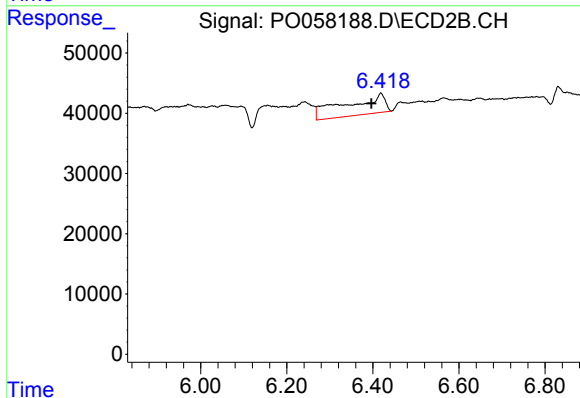
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 147043
Conc: 57.18 ng/ml



#33 AR-1260-3

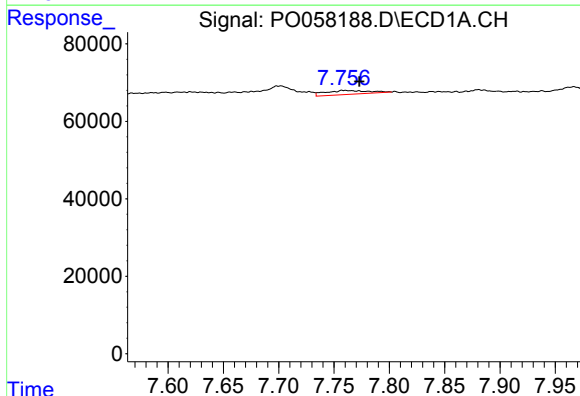
R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 201175
Conc: 68.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



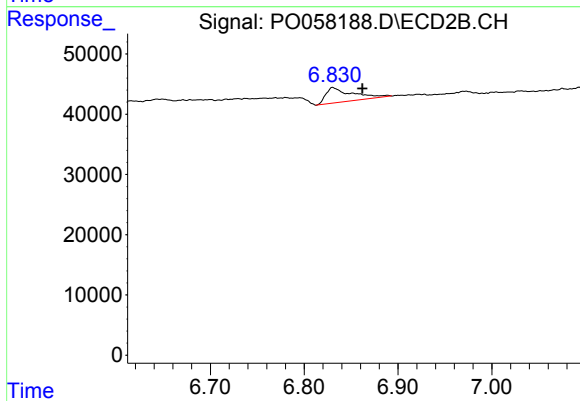
#33 AR-1260-3

R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 205260
Conc: 90.00 ng/ml



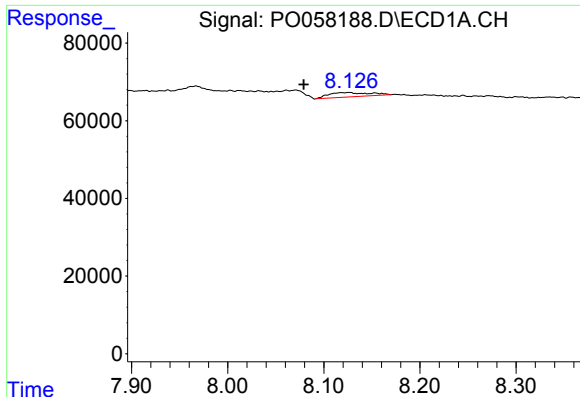
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.013 min
Response: 27033
Conc: 9.90 ng/ml



#34 AR-1260-4

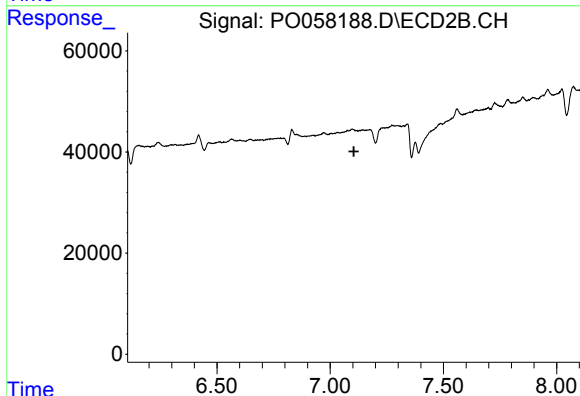
R.T.: 6.831 min
Delta R.T.: -0.031 min
Response: 48098
Conc: 24.84 ng/ml



#35 AR-1260-5

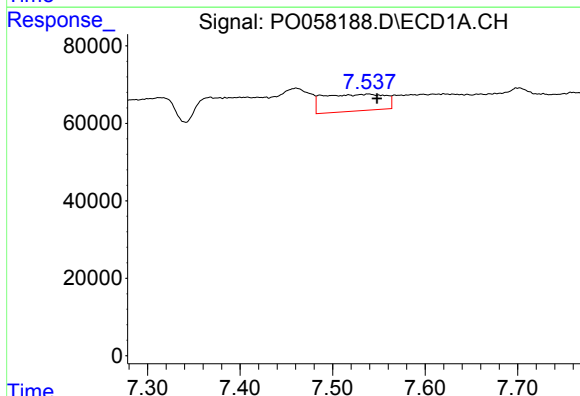
R.T.: 8.125 min
Delta R.T.: 0.046 min
Response: 34313
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



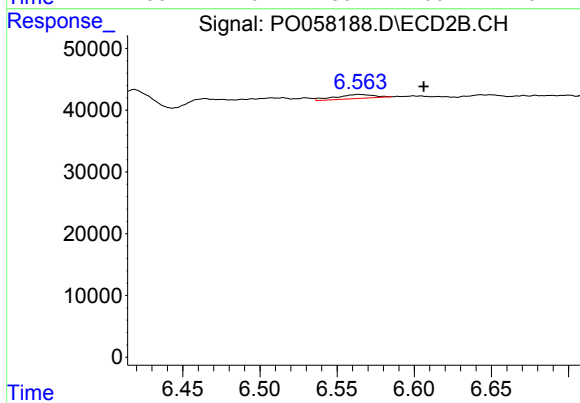
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



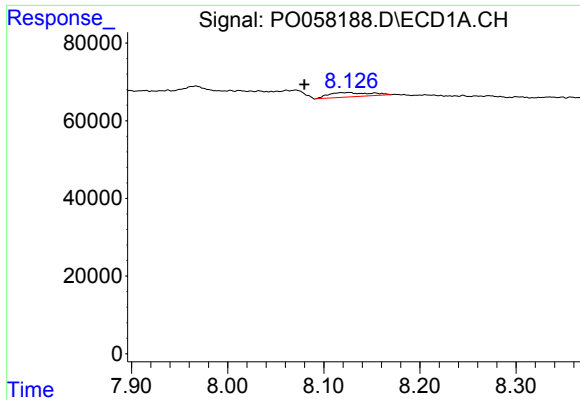
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 201175
Conc: 36.41 ng/ml



#36 AR-1262-1

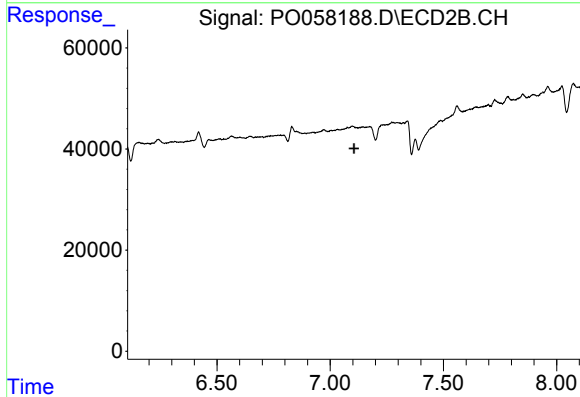
R.T.: 6.564 min
Delta R.T.: -0.042 min
Response: 11336
Conc: 2.85 ng/ml



#37 AR-1262-2

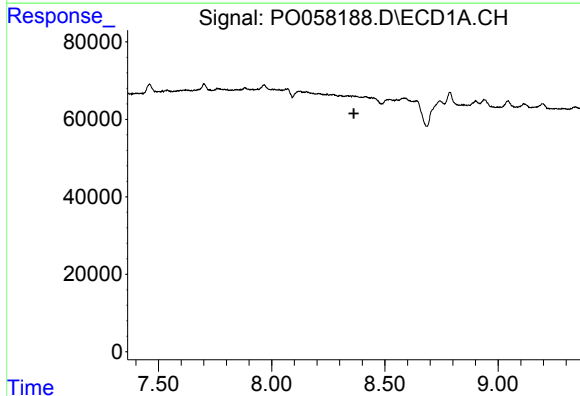
R.T.: 8.125 min
Delta R.T.: 0.045 min
Response: 34313
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



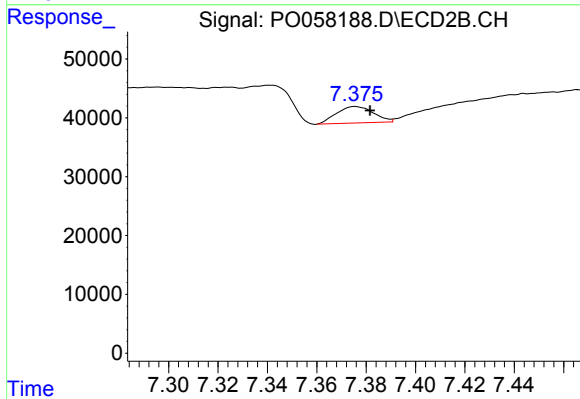
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



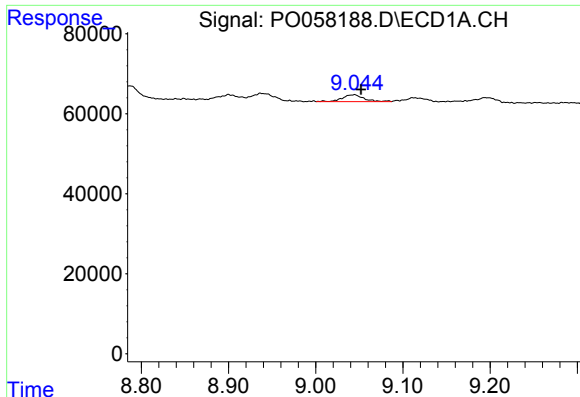
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#38 AR-1262-3

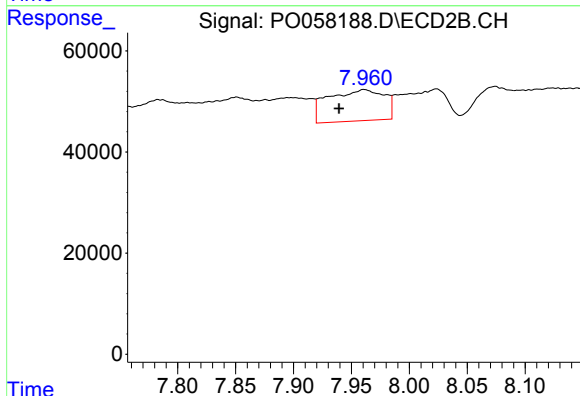
R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 28977
Conc: 10.51 ng/ml



#40 AR-1262-5

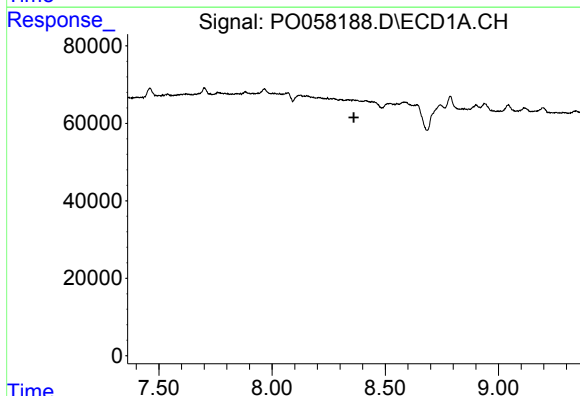
R.T.: 9.043 min
Delta R.T.: -0.009 min
Response: 29338
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
36916



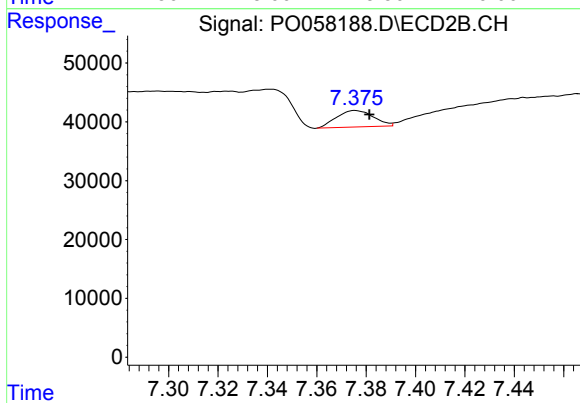
#40 AR-1262-5

R.T.: 7.961 min
Delta R.T.: 0.022 min
Response: 208425
Conc: 104.79 ng/ml



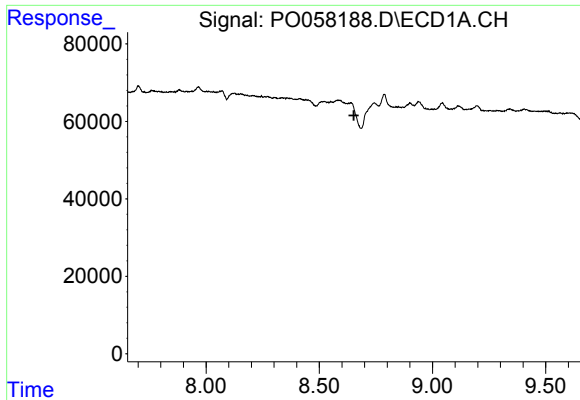
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



#41 AR-1268-1

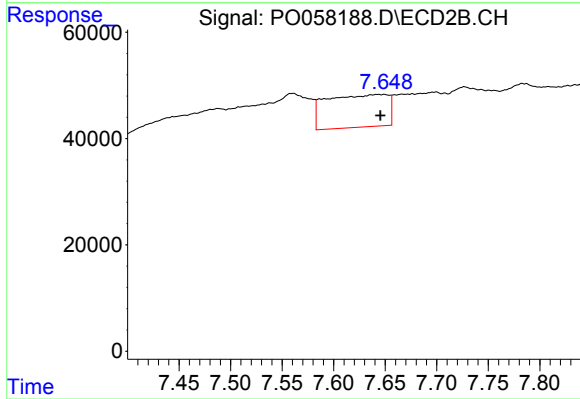
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 28977
Conc: 3.71 ng/ml



#43 AR-1268-3

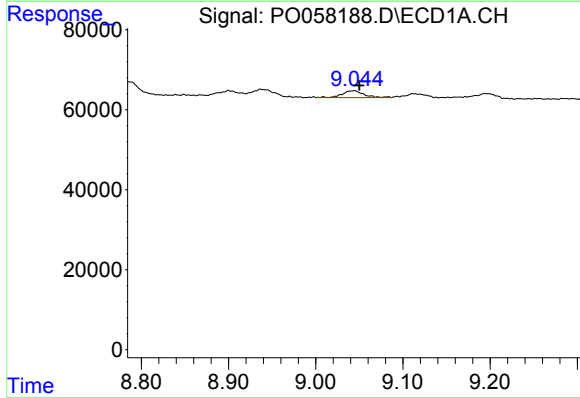
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
36916



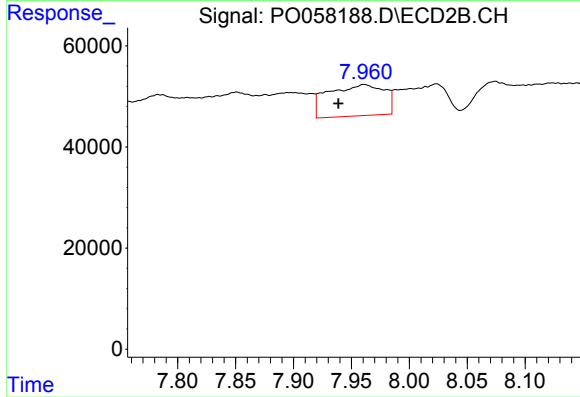
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 255118
Conc: 42.35 ng/ml



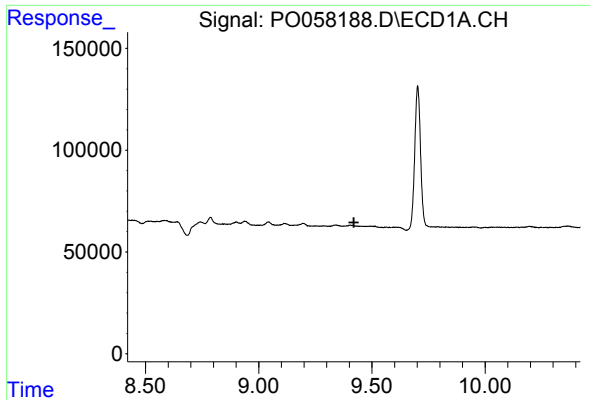
#44 AR-1268-4

R.T.: 9.043 min
Delta R.T.: -0.007 min
Response: 29338
Conc: 9.90 ng/ml



#44 AR-1268-4

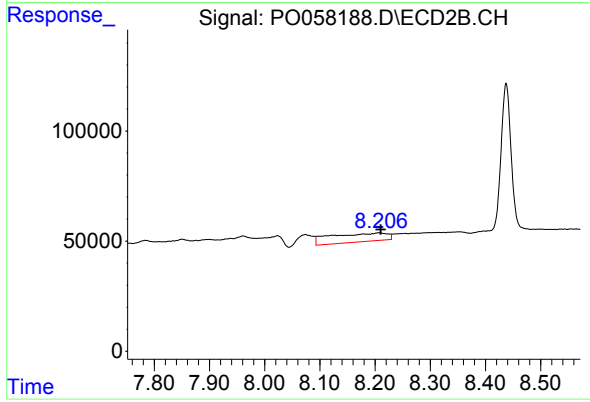
R.T.: 7.961 min
Delta R.T.: 0.022 min
Response: 208425
Conc: 99.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
36916



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 281037
Conc: 16.85 ng/ml