

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082619\
 Data File : P0059844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2019 9:44
 Operator : SM/AJ
 Sample : K4490-01RE
 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: Aug 26 14:32:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.121	3.495	989795	989298	28.270	27.484
2)	SA Decachlor...	9.588	8.353	1556036	1231559	29.249	30.544
Target Compounds							
3)	L1 AR-1016-1	5.304	0.000	3600	0	2.244	N.D. #
4)	L1 AR-1016-2	5.304	0.000	3600	0	1.505	N.D. #
5)	L1 AR-1016-3	5.341	0.000	2576	0	1.730	N.D. #
7)	L1 AR-1016-5	5.775	4.959	952	3749	0.741	3.254 #
8)	L2 AR-1221-1	4.349	3.786	2608	18116	6.159	45.134 #
9)	L2 AR-1221-2	4.421	3.786	16378	18116	50.425	59.471
10)	L2 AR-1221-3	4.509	3.904	2896	5606	2.753	5.730 #
11)	L3 AR-1232-1	4.509	3.904	2896	5606	2.323	4.917 #
12)	L3 AR-1232-2	5.061	0.000	3040	0	4.304	N.D. #
13)	L3 AR-1232-3	5.304	0.000	3600	0	2.351	N.D. #
15)	L3 AR-1232-5	5.582	4.959	4586	3749	7.629	5.507 #
16)	L4 AR-1242-1	5.304	0.000	3600	0	2.835	N.D. #
17)	L4 AR-1242-2	5.341	0.000	2576	0	1.388	N.D. #
18)	L4 AR-1242-3	5.381	0.000	9528	0	8.151	N.D. #
20)	L4 AR-1242-5	6.255	5.300	7774	2529	6.186	2.261 #
21)	L5 AR-1248-1	5.304	0.000	3600	0	3.591	N.D. #
22)	L5 AR-1248-2	5.582	0.000	4586	0	3.161	N.D. #
23)	L5 AR-1248-3	5.775	0.000	952	0	0.573	N.D. #
24)	L5 AR-1248-4	6.151	4.959	8571	3749	4.193	2.580 #
25)	L5 AR-1248-5	6.151	0.000	8571	0	4.322	N.D. #
26)	L6 AR-1254-1	6.151	5.300	8571	2529	4.108	1.066 #
27)	L6 AR-1254-2	6.313	5.469	9155	6908	2.744	3.292
28)	L6 AR-1254-3	6.707	5.843	25048	4916	7.059	1.462 #
29)	L6 AR-1254-4	7.009	6.130	17340	17531	5.887	8.503 #
30)	L6 AR-1254-5	7.413	6.501	27707	26071	8.960	8.396
31)	L7 AR-1260-1	6.848	5.999	25560	7259	9.481	3.185 #
32)	L7 AR-1260-2	7.103	6.183	11127	7853	2.999	2.680
33)	L7 AR-1260-3	7.456	6.325	8694	6218	2.653	2.347
34)	L7 AR-1260-4	7.644	6.791	53221	3001	17.328	1.326 #
35)	L7 AR-1260-5	7.997	7.030	124919	16067	17.642	2.920 #
36)	L8 AR-1262-1	7.456	6.564	8694	5095	1.791	1.367
37)	L8 AR-1262-2	7.997	7.061	124919	1400	16.190	0.238 #
38)	L8 AR-1262-3	8.333	7.306	696687	6592	136.544	2.594 #
39)	L8 AR-1262-4	8.333	7.368	696687	4313	180.736	0.976 #
41)	L9 AR-1268-1	8.333	7.306	696687	6592	74.032	0.926 #
42)	L9 AR-1268-2	8.333	7.368	696687	4313	88.382	0.669 #
43)	L9 AR-1268-3	8.556	7.607	417457	5817	59.224	1.063 #
45)	L9 AR-1268-5	9.357	0.000	4219	0	0.229	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082619\
Data File : P0059844.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2019 9:44
Operator : SM/AJ
Sample : K4490-01RE
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: Aug 26 14:32:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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
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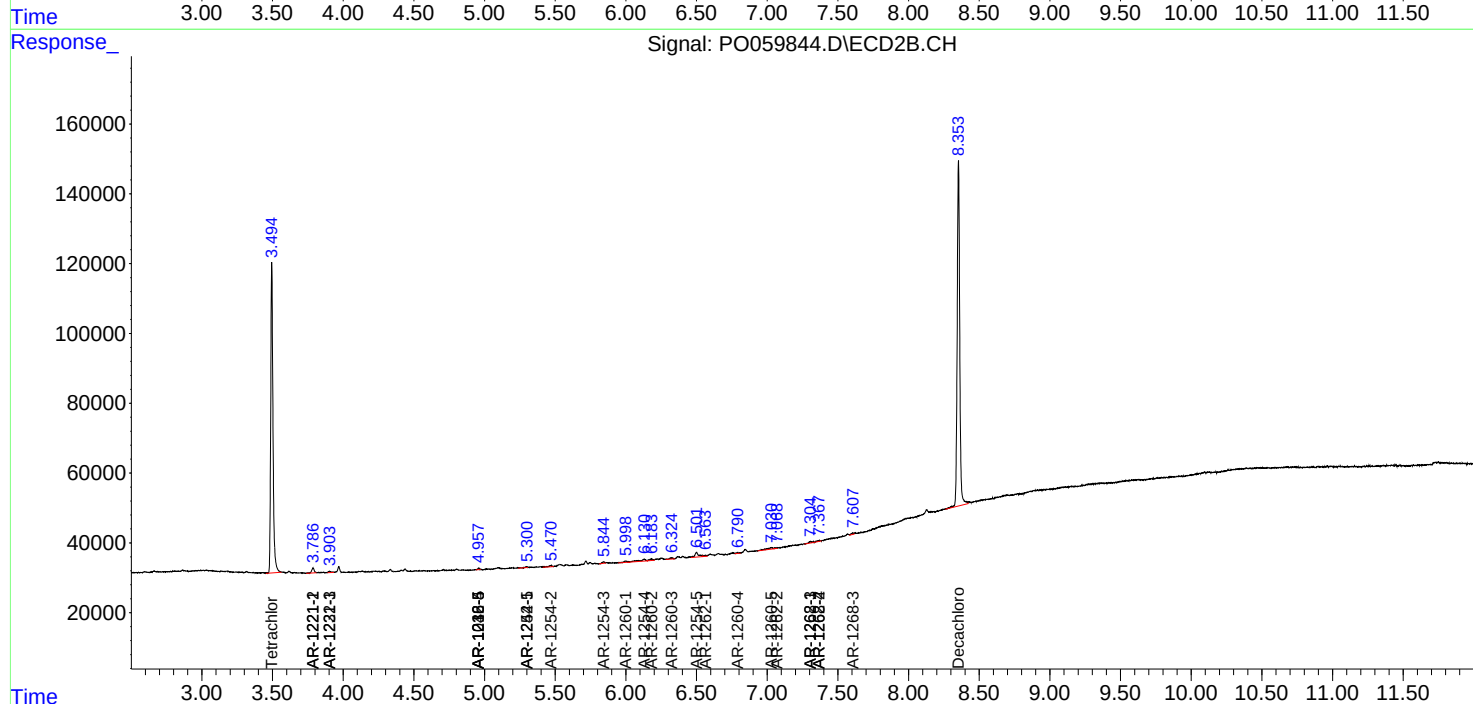
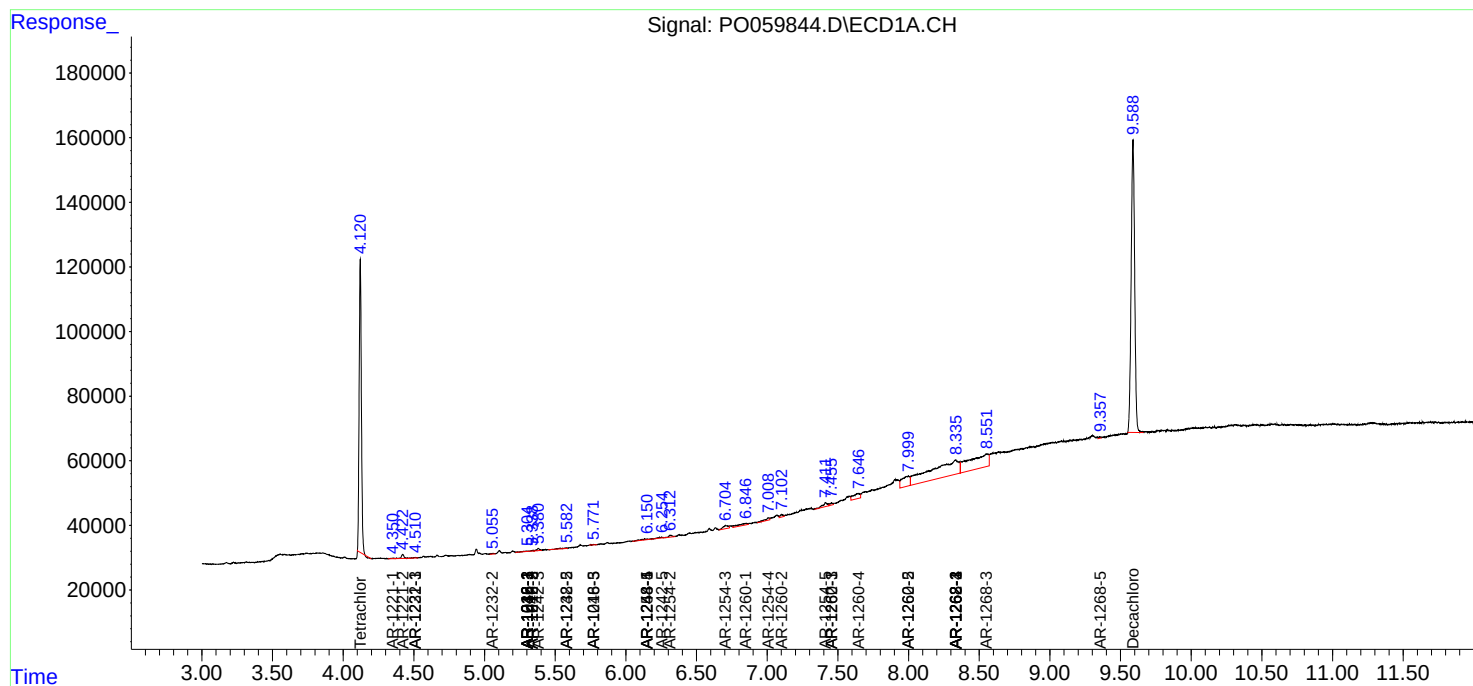
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

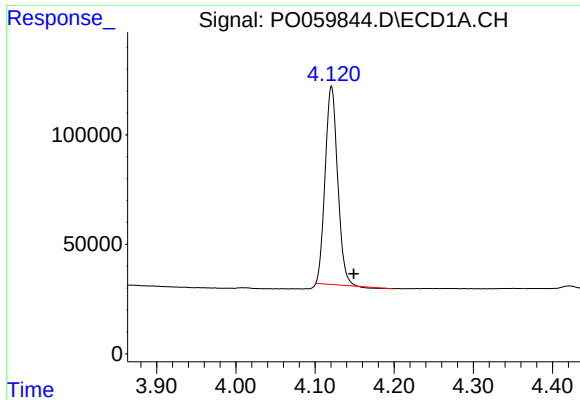
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082619\
Data File : PO059844.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2019 9:44
Operator : SM/AJ
Sample : K4490-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:32:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

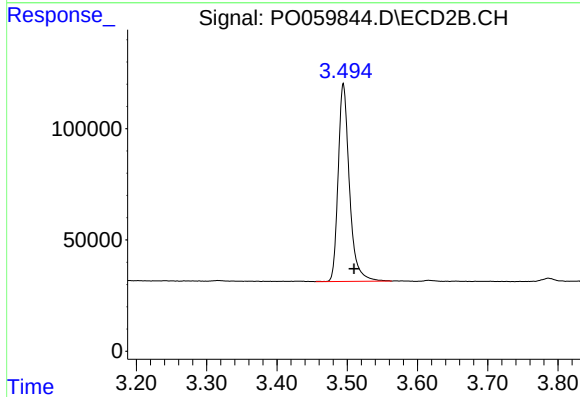




#1 Tetrachloro-m-xylene

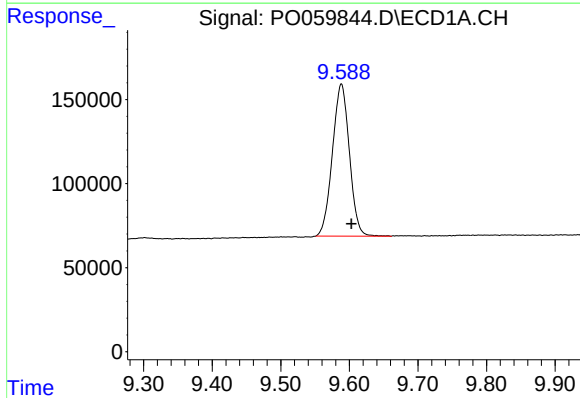
R.T.: 4.121 min
Delta R.T.: -0.028 min
Response: 989795
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



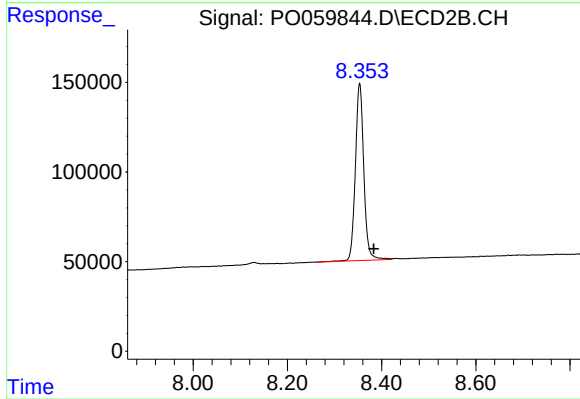
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.015 min
Response: 989298
Conc: 27.48 ng/ml



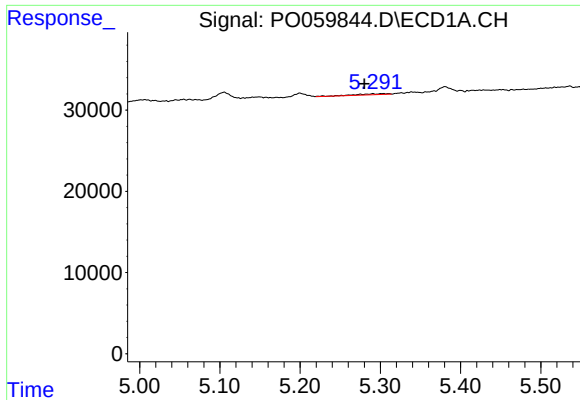
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: -0.015 min
Response: 1556036
Conc: 29.25 ng/ml



#2 Decachlorobiphenyl

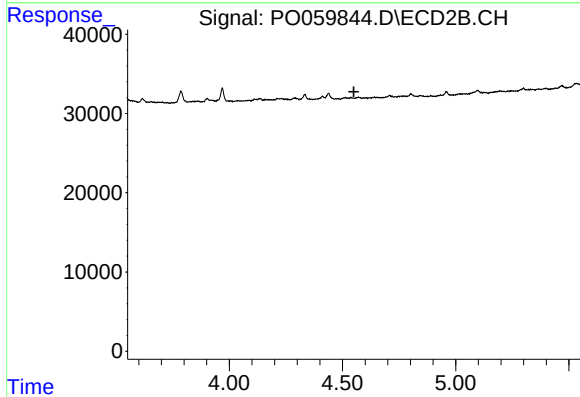
R.T.: 8.353 min
Delta R.T.: -0.030 min
Response: 1231559
Conc: 30.54 ng/ml



#3 AR-1016-1

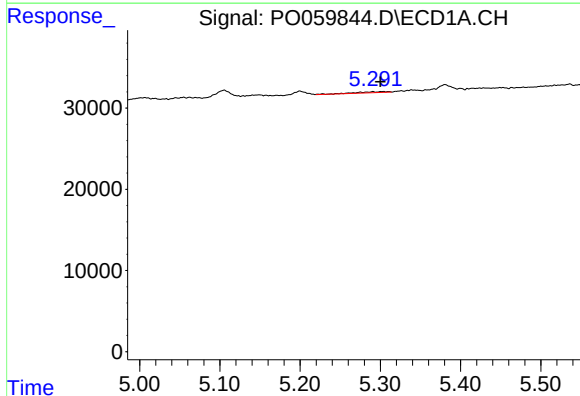
R.T.: 5.304 min
Delta R.T.: 0.024 min
Response: 3600
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



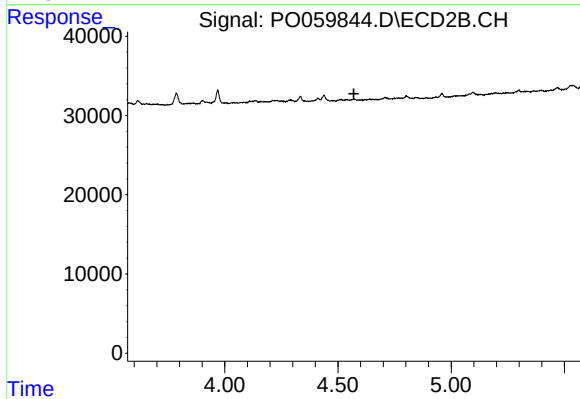
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



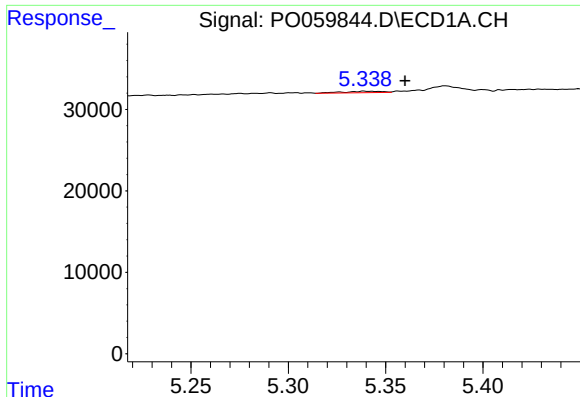
#4 AR-1016-2

R.T.: 5.304 min
Delta R.T.: 0.004 min
Response: 3600
Conc: 1.50 ng/ml



#4 AR-1016-2

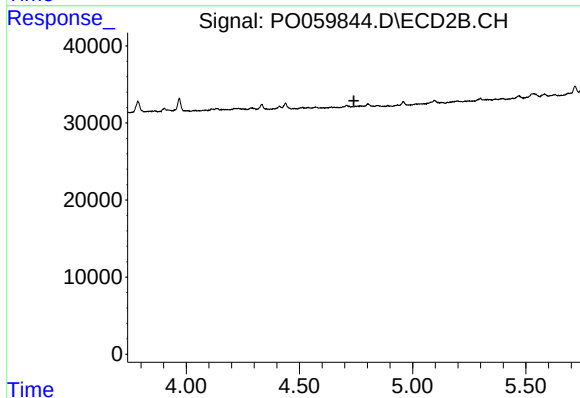
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

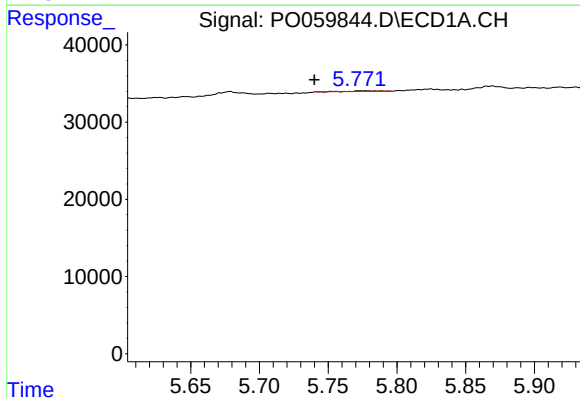
R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 2576
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



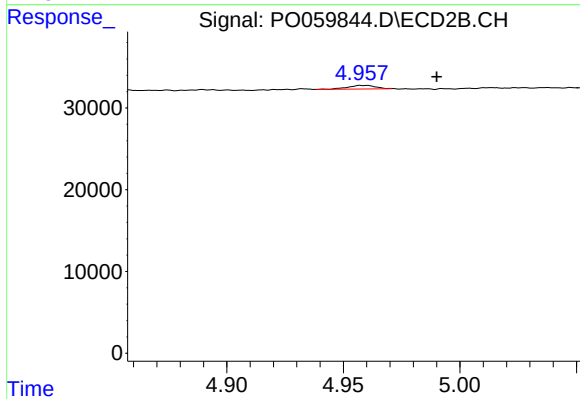
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



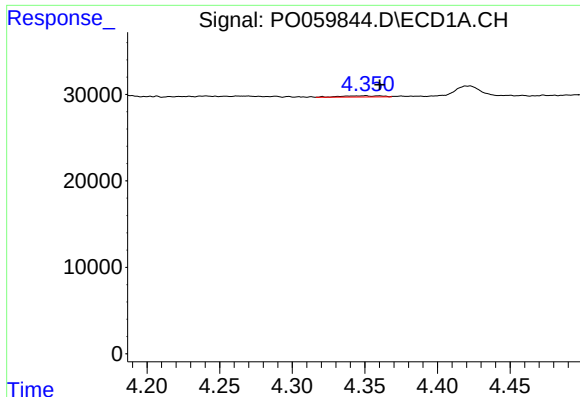
#7 AR-1016-5

R.T.: 5.775 min
Delta R.T.: 0.035 min
Response: 952
Conc: 0.74 ng/ml



#7 AR-1016-5

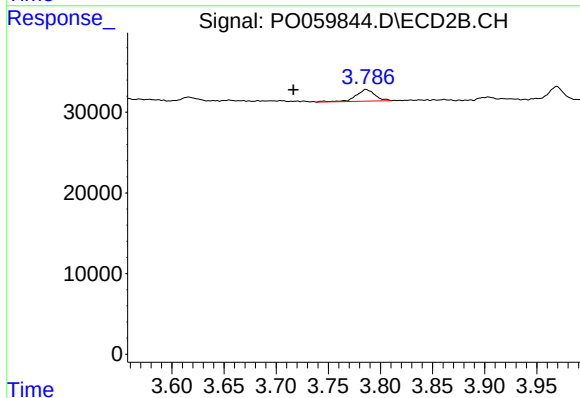
R.T.: 4.959 min
Delta R.T.: -0.031 min
Response: 3749
Conc: 3.25 ng/ml



#8 AR-1221-1

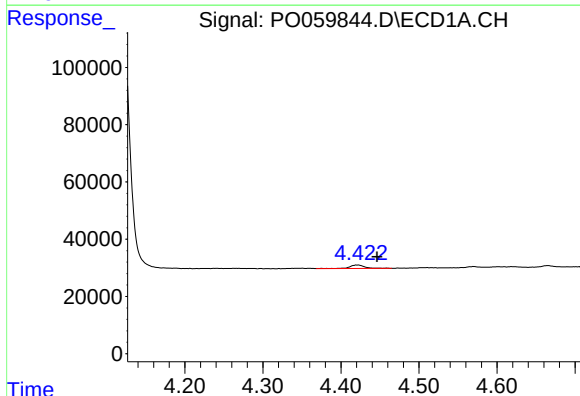
R.T.: 4.349 min
Delta R.T.: -0.011 min
Response: 2608
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



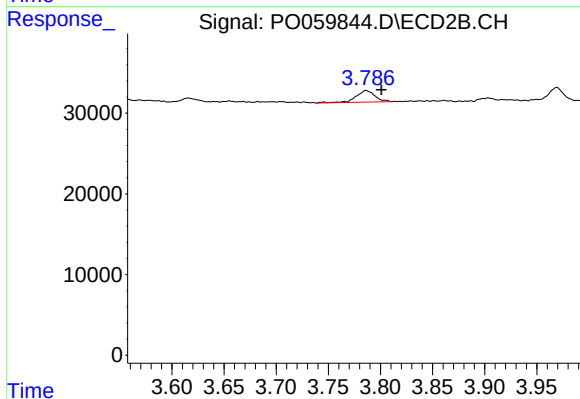
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.070 min
Response: 18116
Conc: 45.13 ng/ml



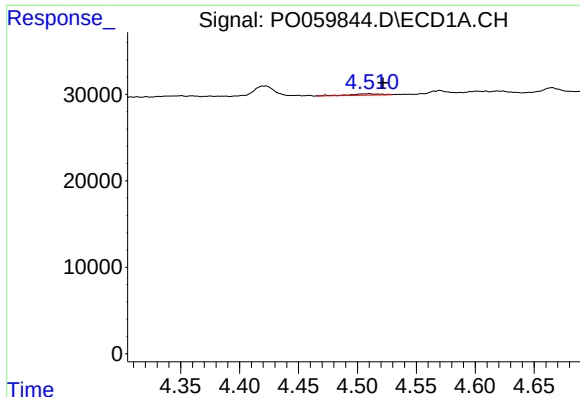
#9 AR-1221-2

R.T.: 4.421 min
Delta R.T.: -0.025 min
Response: 16378
Conc: 50.42 ng/ml



#9 AR-1221-2

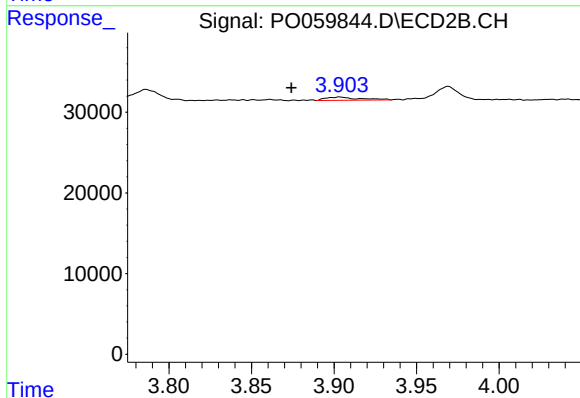
R.T.: 3.786 min
Delta R.T.: -0.015 min
Response: 18116
Conc: 59.47 ng/ml



#10 AR-1221-3

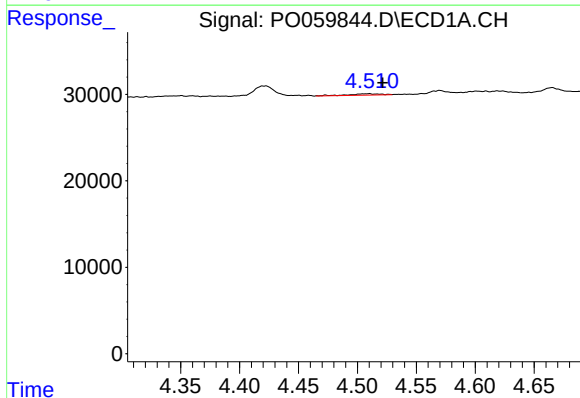
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 2896
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



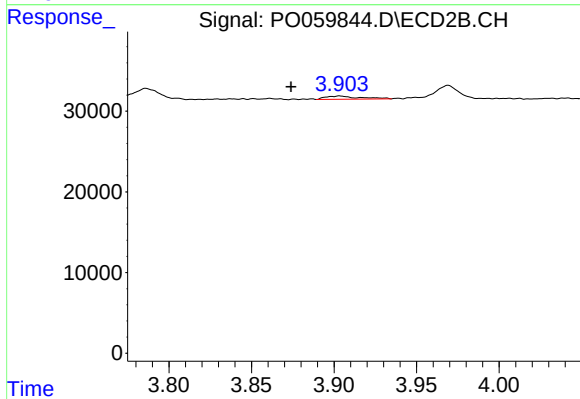
#10 AR-1221-3

R.T.: 3.904 min
Delta R.T.: 0.029 min
Response: 5606
Conc: 5.73 ng/ml



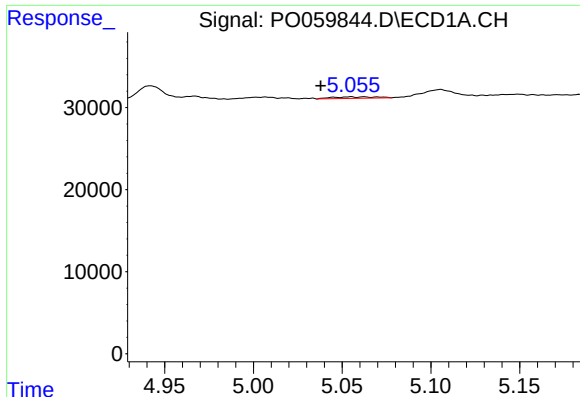
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 2896
Conc: 2.32 ng/ml



#11 AR-1232-1

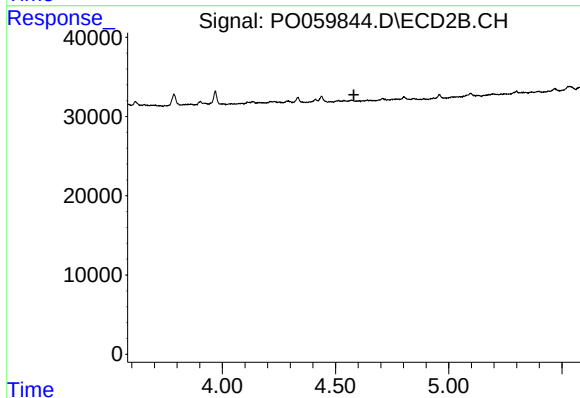
R.T.: 3.904 min
Delta R.T.: 0.030 min
Response: 5606
Conc: 4.92 ng/ml



#12 AR-1232-2

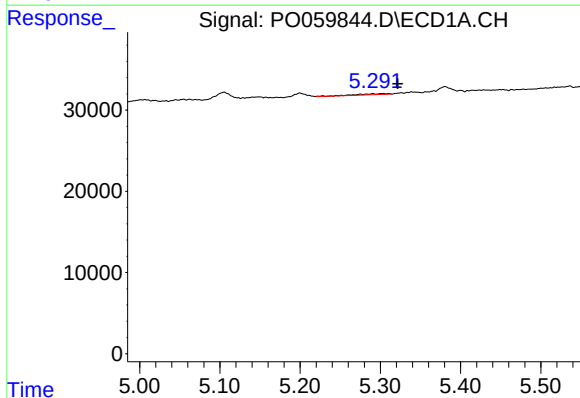
R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 3040
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



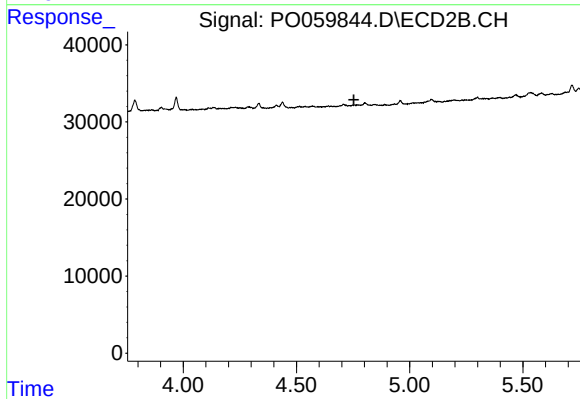
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



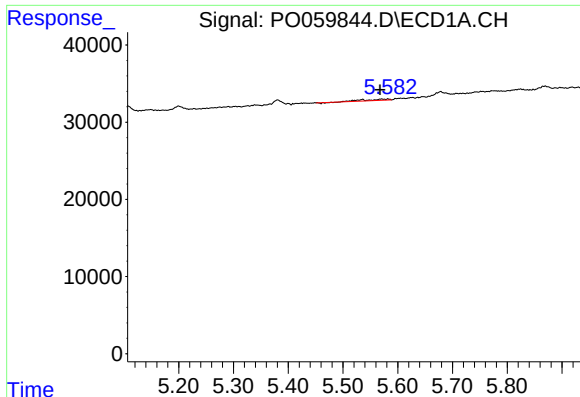
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: -0.018 min
Response: 3600
Conc: 2.35 ng/ml



#13 AR-1232-3

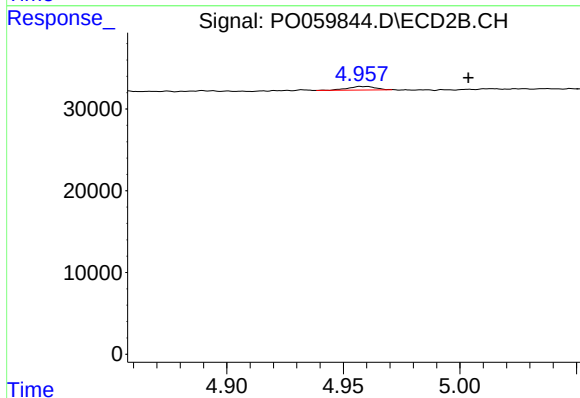
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

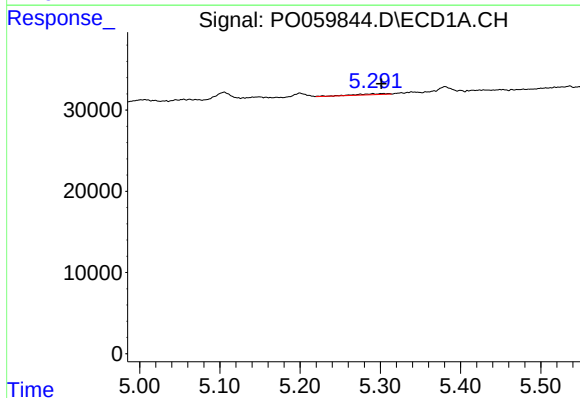
R.T.: 5.582 min
Delta R.T.: 0.014 min
Response: 4586
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



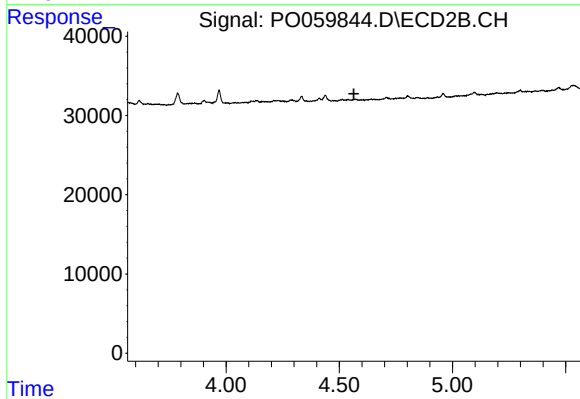
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: -0.045 min
Response: 3749
Conc: 5.51 ng/ml



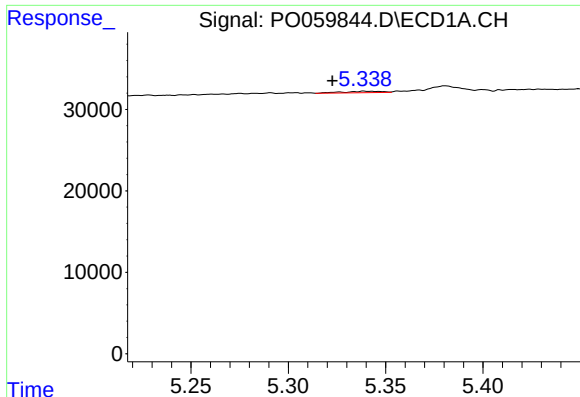
#16 AR-1242-1

R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 3600
Conc: 2.84 ng/ml



#16 AR-1242-1

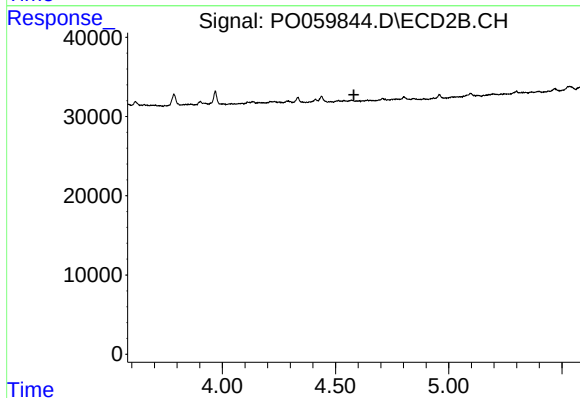
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

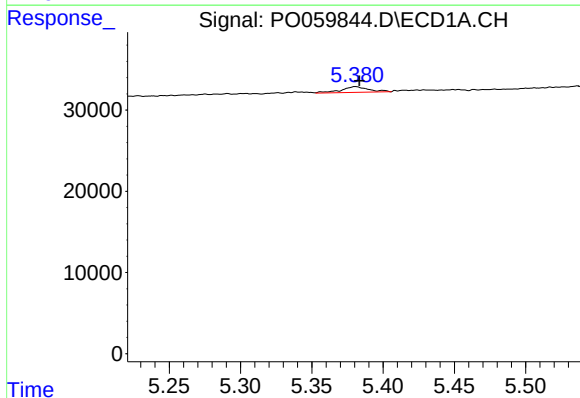
R.T.: 5.341 min
Delta R.T.: 0.019 min
Response: 2576
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



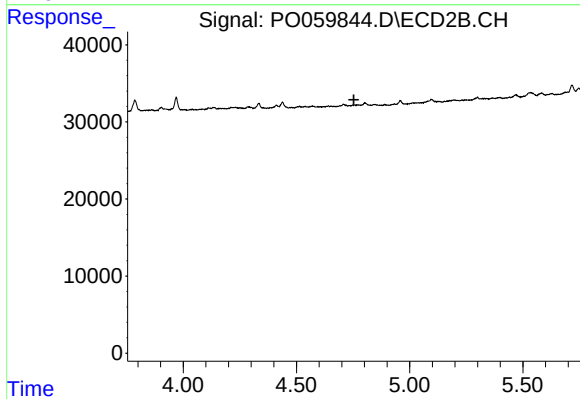
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



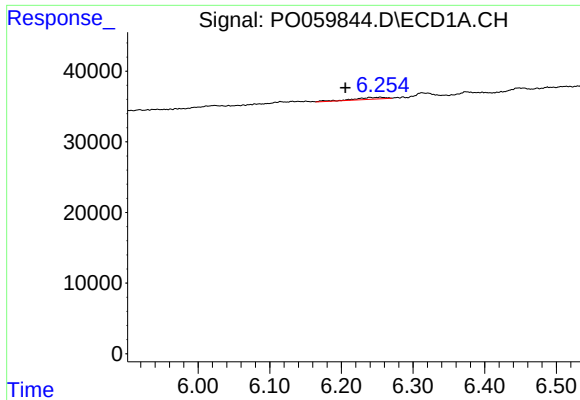
#18 AR-1242-3

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 9528
Conc: 8.15 ng/ml



#18 AR-1242-3

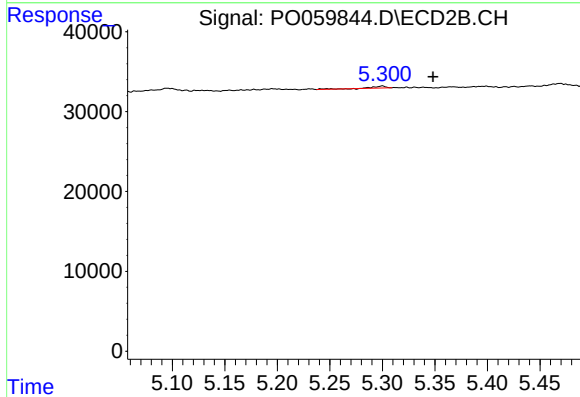
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#20 AR-1242-5

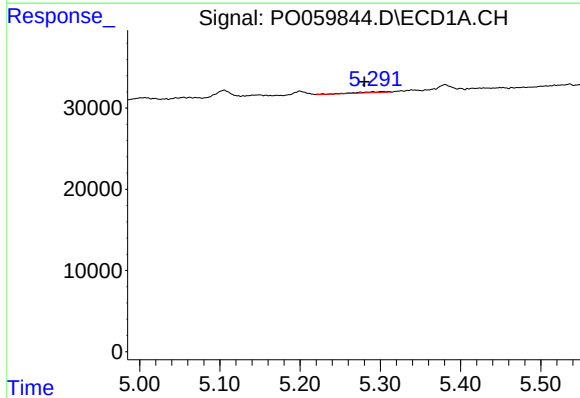
R.T.: 6.255 min
Delta R.T.: 0.049 min
Response: 7774
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



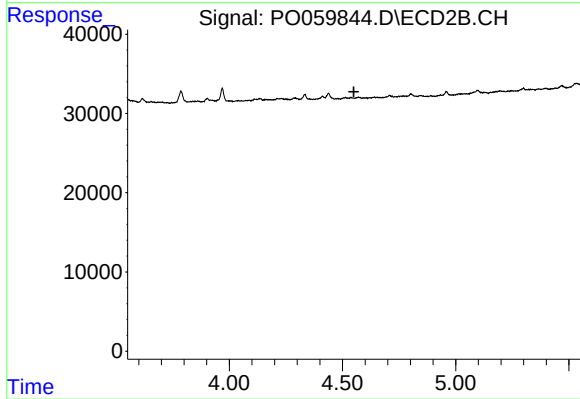
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: -0.048 min
Response: 2529
Conc: 2.26 ng/ml



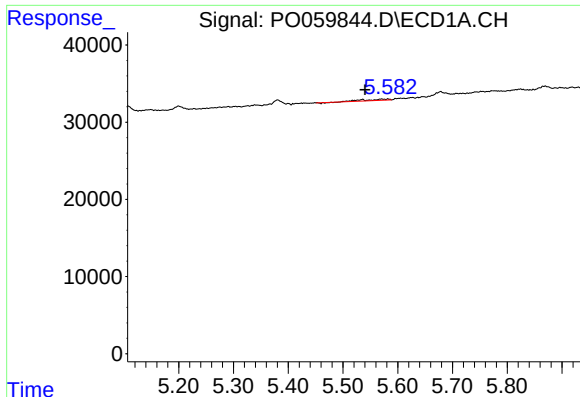
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.024 min
Response: 3600
Conc: 3.59 ng/ml



#21 AR-1248-1

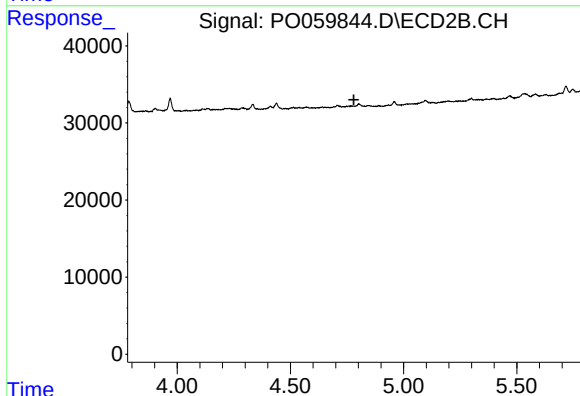
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

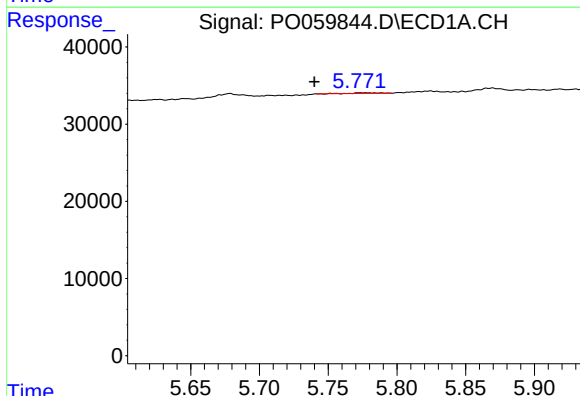
R.T.: 5.582 min
Delta R.T.: 0.042 min
Response: 4586
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



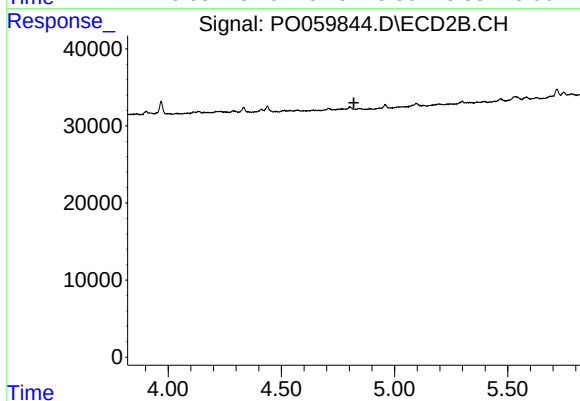
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



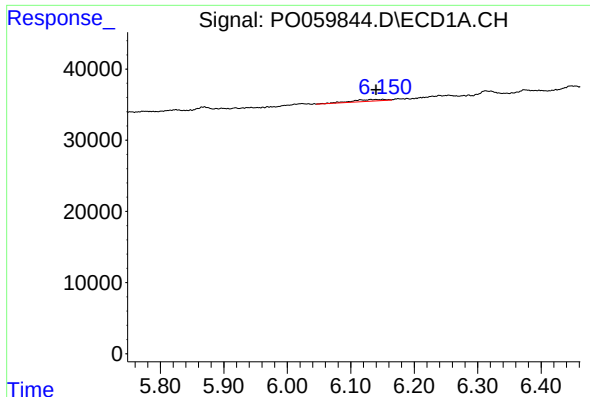
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: 0.035 min
Response: 952
Conc: 0.57 ng/ml



#23 AR-1248-3

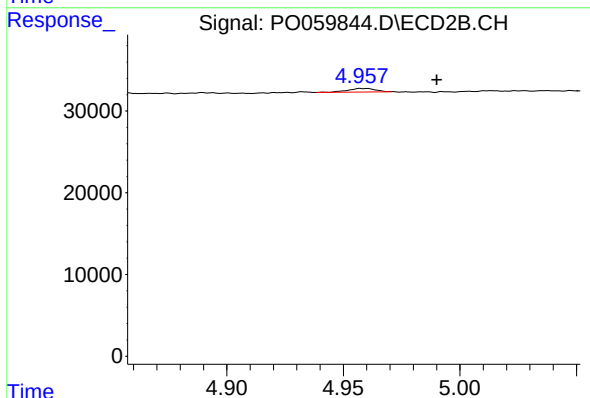
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 AR-1248-4

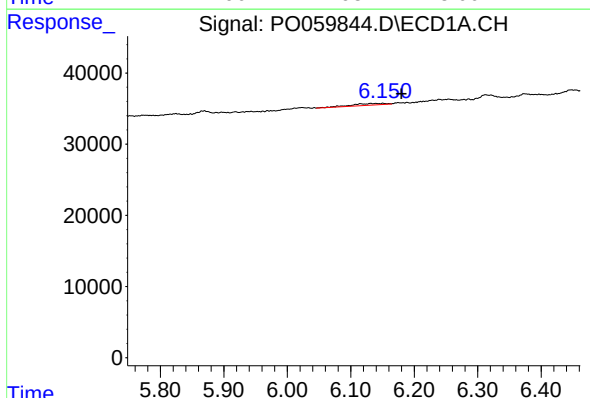
R.T.: 6.151 min
Delta R.T.: 0.011 min
Response: 8571
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



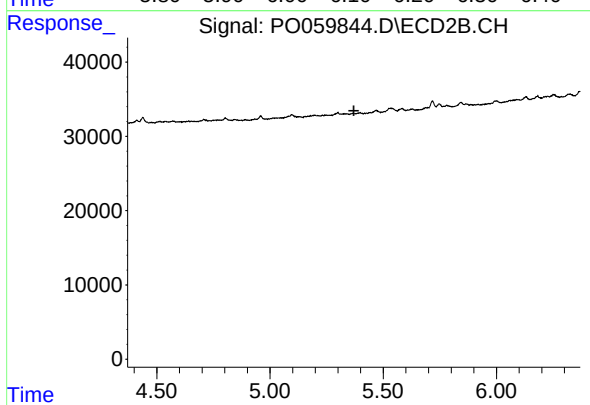
#24 AR-1248-4

R.T.: 4.959 min
Delta R.T.: -0.031 min
Response: 3749
Conc: 2.58 ng/ml



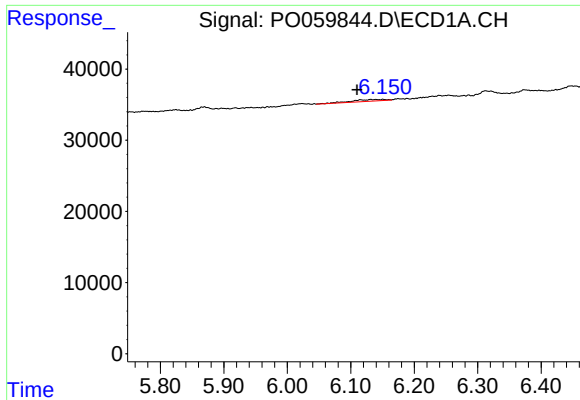
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.029 min
Response: 8571
Conc: 4.32 ng/ml



#25 AR-1248-5

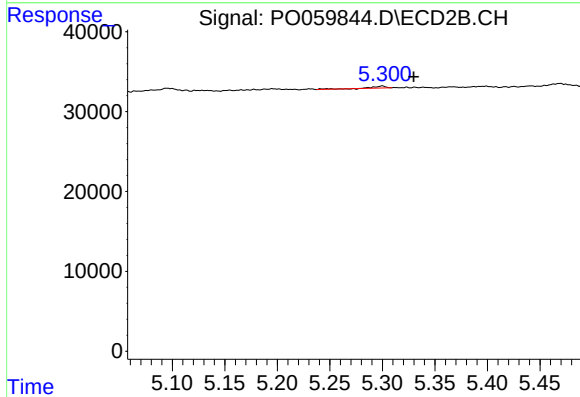
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#26 AR-1254-1

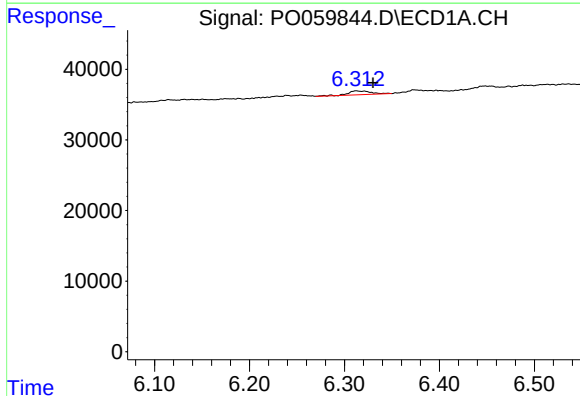
R.T.: 6.151 min
Delta R.T.: 0.041 min
Response: 8571
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



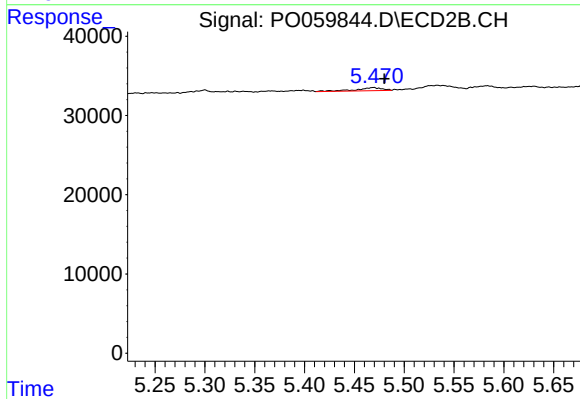
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: -0.030 min
Response: 2529
Conc: 1.07 ng/ml



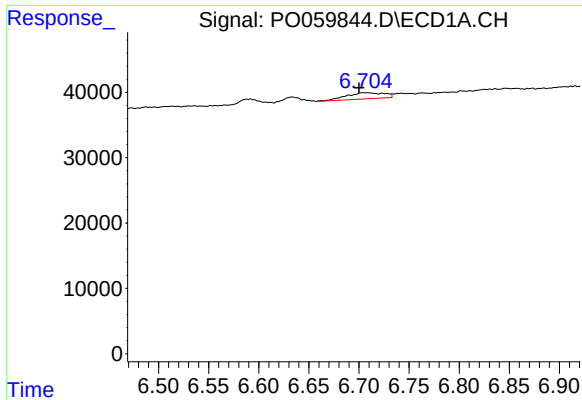
#27 AR-1254-2

R.T.: 6.313 min
Delta R.T.: -0.017 min
Response: 9155
Conc: 2.74 ng/ml



#27 AR-1254-2

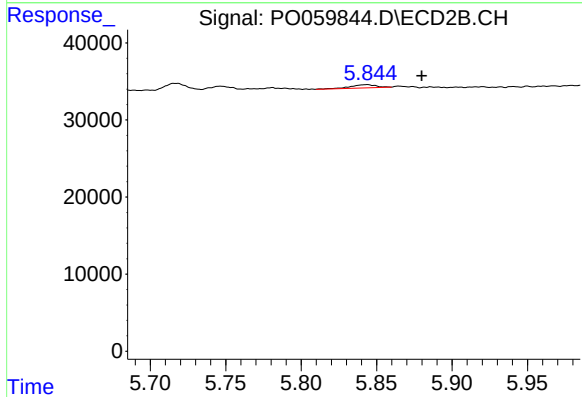
R.T.: 5.469 min
Delta R.T.: -0.011 min
Response: 6908
Conc: 3.29 ng/ml



#28 AR-1254-3

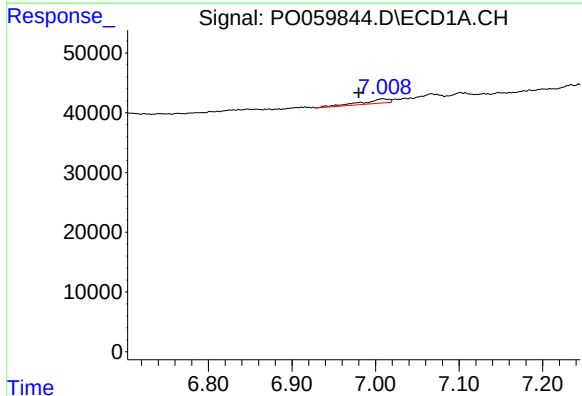
R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 25048
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



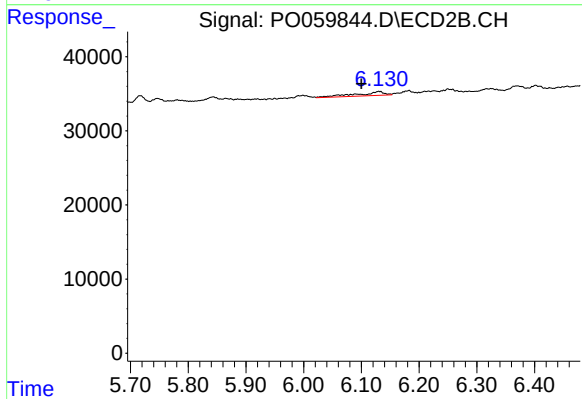
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: -0.037 min
Response: 4916
Conc: 1.46 ng/ml



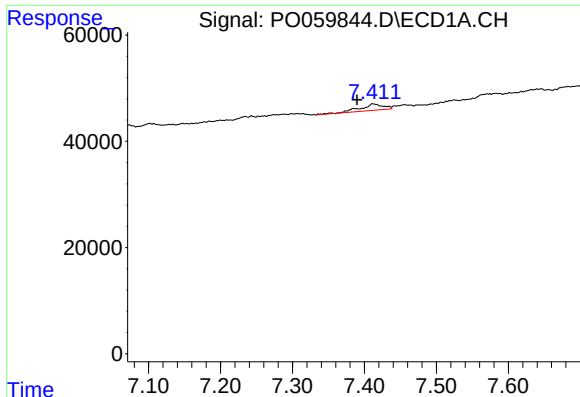
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.029 min
Response: 17340
Conc: 5.89 ng/ml



#29 AR-1254-4

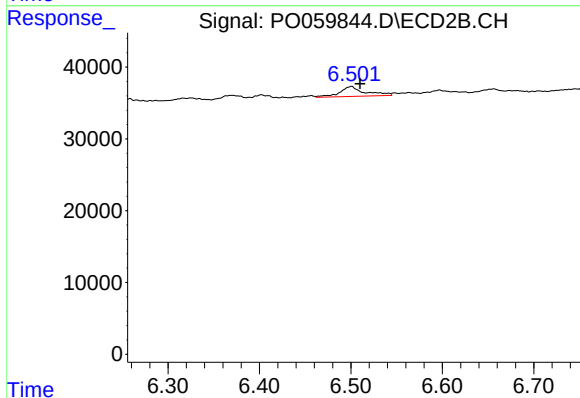
R.T.: 6.130 min
Delta R.T.: 0.030 min
Response: 17531
Conc: 8.50 ng/ml



#30 AR-1254-5

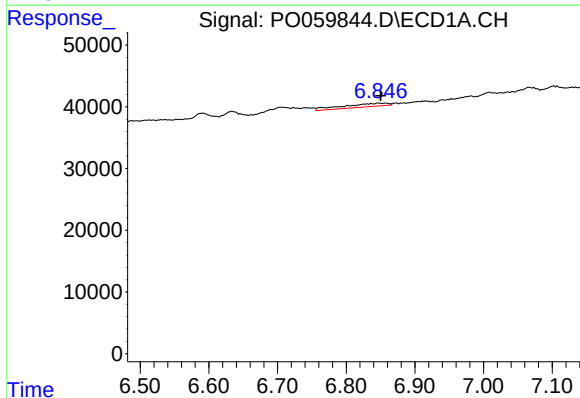
R.T.: 7.413 min
Delta R.T.: 0.023 min
Response: 27707
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



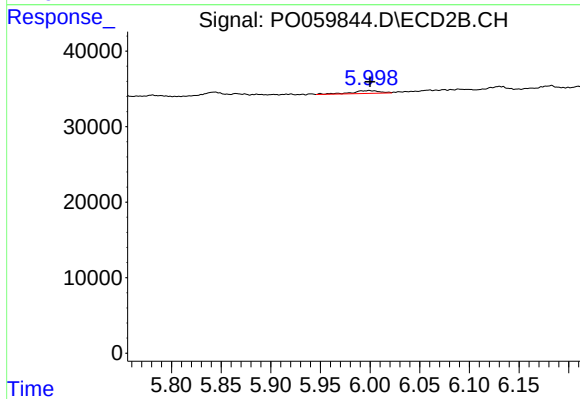
#30 AR-1254-5

R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 26071
Conc: 8.40 ng/ml



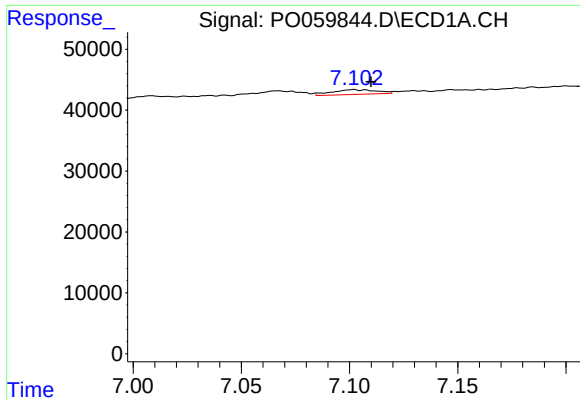
#31 AR-1260-1

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 25560
Conc: 9.48 ng/ml



#31 AR-1260-1

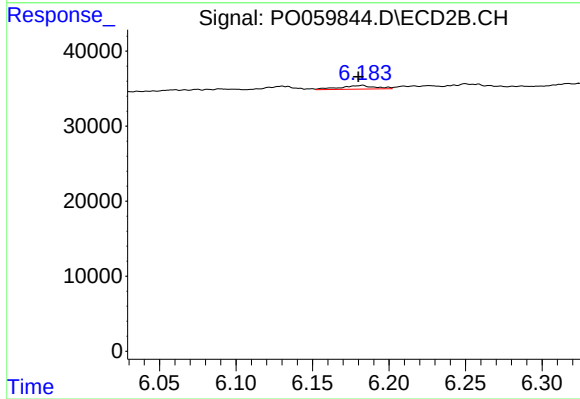
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 7259
Conc: 3.19 ng/ml



#32 AR-1260-2

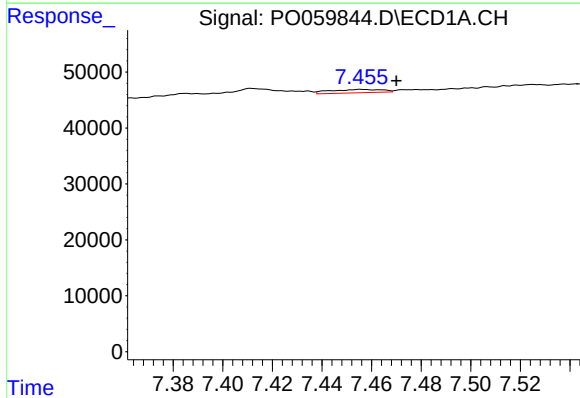
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 11127
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



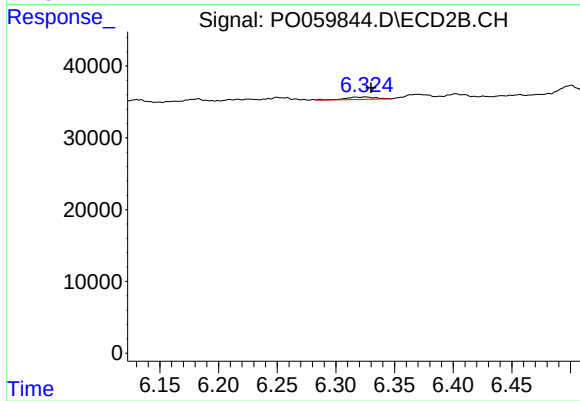
#32 AR-1260-2

R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 7853
Conc: 2.68 ng/ml



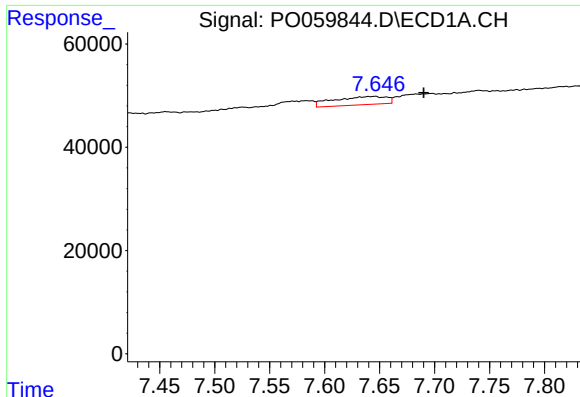
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 8694
Conc: 2.65 ng/ml



#33 AR-1260-3

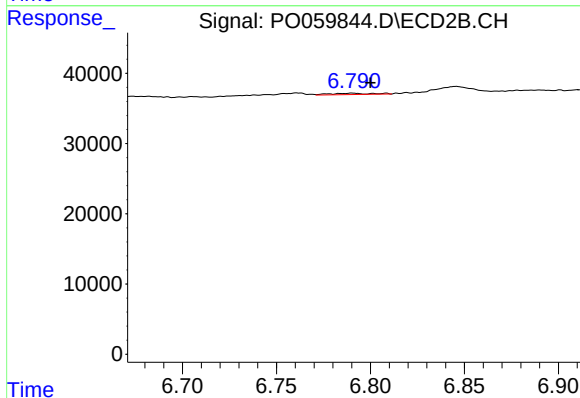
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 6218
Conc: 2.35 ng/ml



#34 AR-1260-4

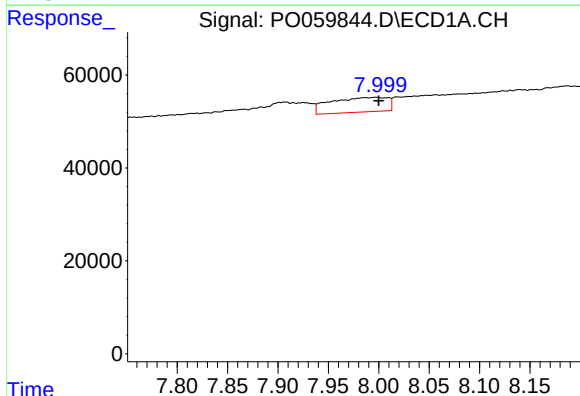
R.T.: 7.644 min
Delta R.T.: -0.046 min
Response: 53221
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



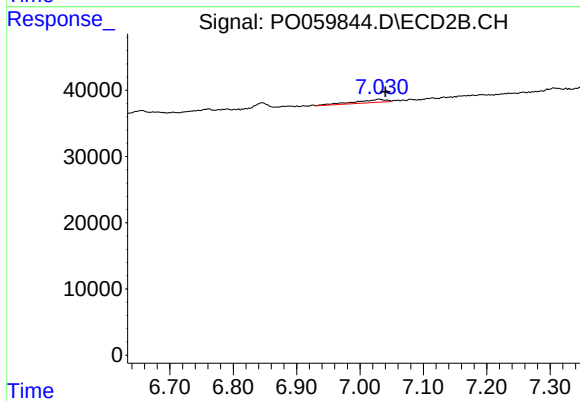
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 3001
Conc: 1.33 ng/ml



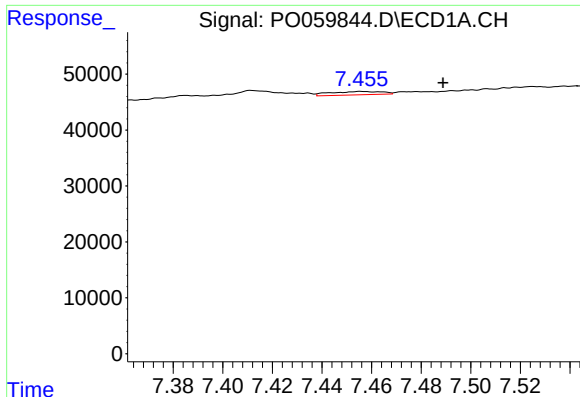
#35 AR-1260-5

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 124919
Conc: 17.64 ng/ml



#35 AR-1260-5

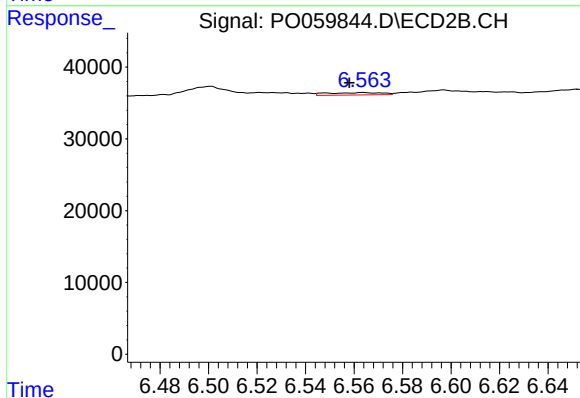
R.T.: 7.030 min
Delta R.T.: -0.010 min
Response: 16067
Conc: 2.92 ng/ml



#36 AR-1262-1

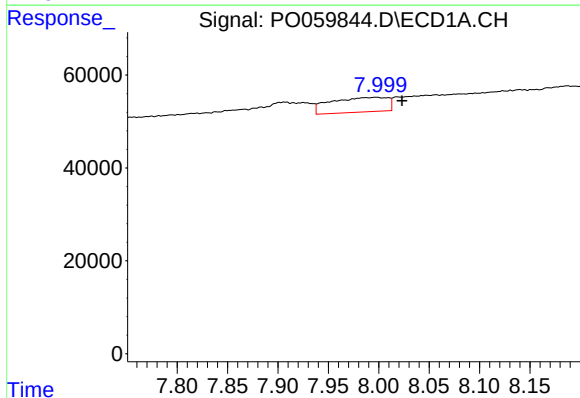
R.T.: 7.456 min
Delta R.T.: -0.032 min
Response: 8694
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



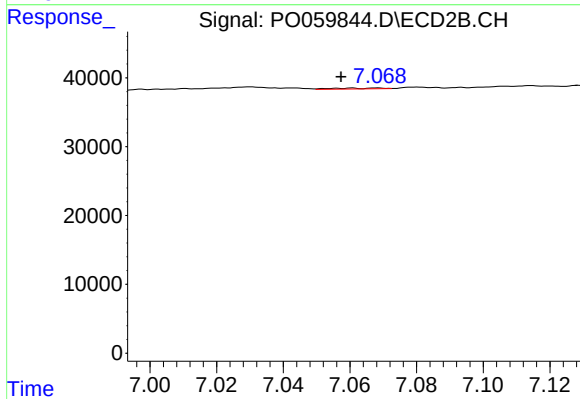
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: 0.006 min
Response: 5095
Conc: 1.37 ng/ml



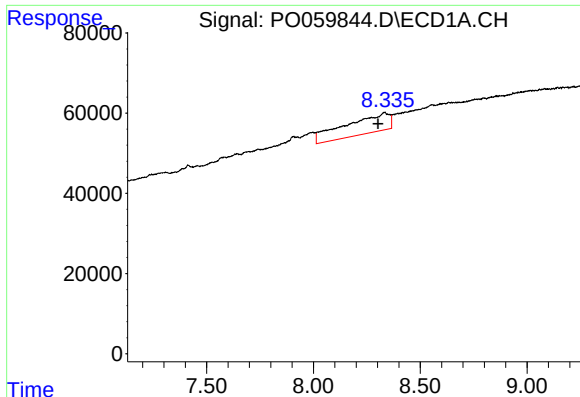
#37 AR-1262-2

R.T.: 7.997 min
Delta R.T.: -0.026 min
Response: 124919
Conc: 16.19 ng/ml



#37 AR-1262-2

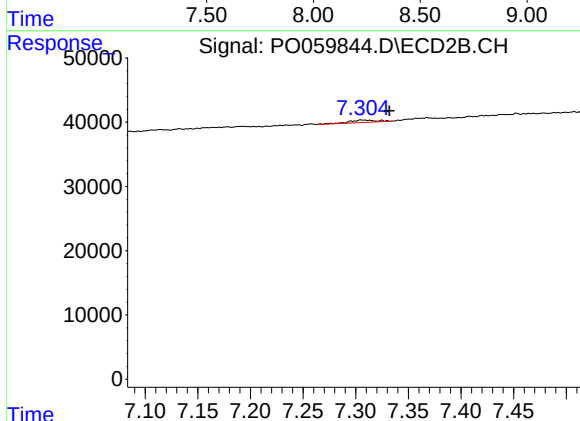
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 1400
Conc: 0.24 ng/ml



#38 AR-1262-3

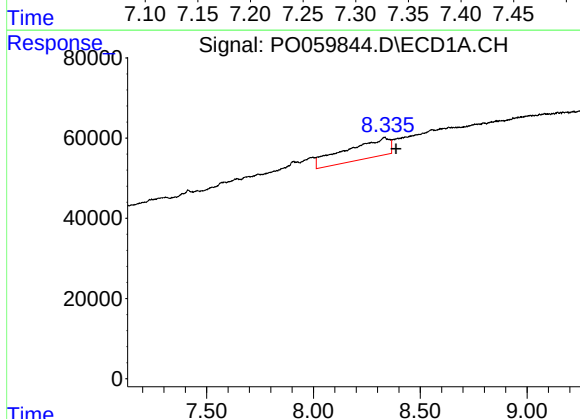
R.T.: 8.333 min
Delta R.T.: 0.030 min
Response: 696687
Conc: 136.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



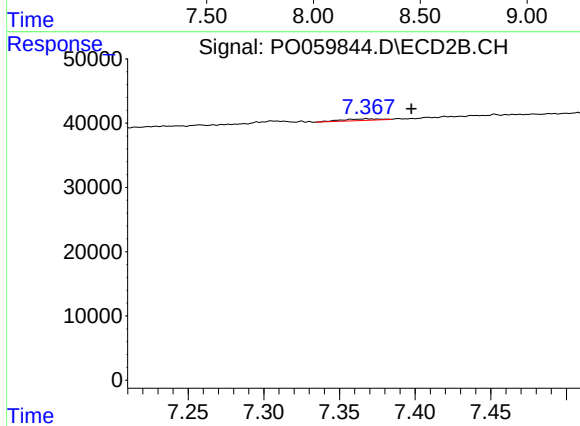
#38 AR-1262-3

R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 6592
Conc: 2.59 ng/ml



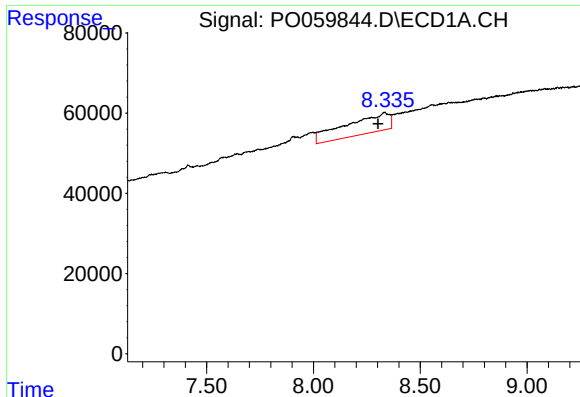
#39 AR-1262-4

R.T.: 8.333 min
Delta R.T.: -0.053 min
Response: 696687
Conc: 180.74 ng/ml



#39 AR-1262-4

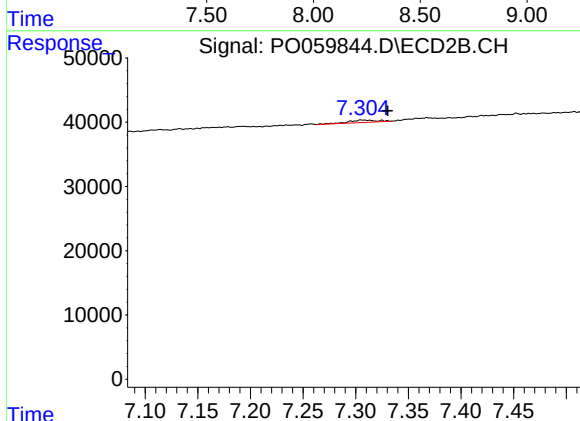
R.T.: 7.368 min
Delta R.T.: -0.029 min
Response: 4313
Conc: 0.98 ng/ml



#41 AR-1268-1

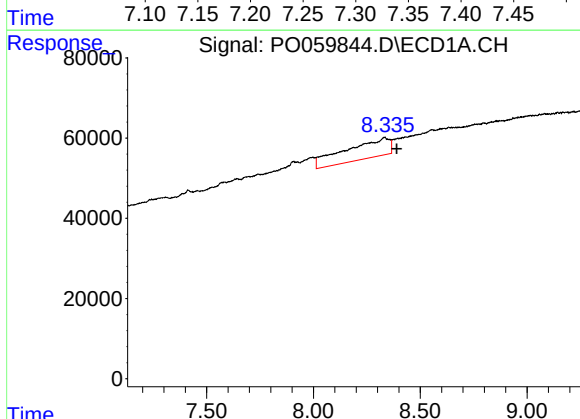
R.T.: 8.333 min
Delta R.T.: 0.031 min
Response: 696687
Conc: 74.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



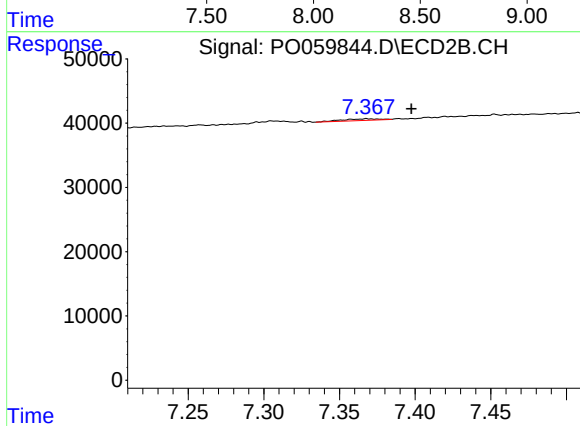
#41 AR-1268-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 6592
Conc: 0.93 ng/ml



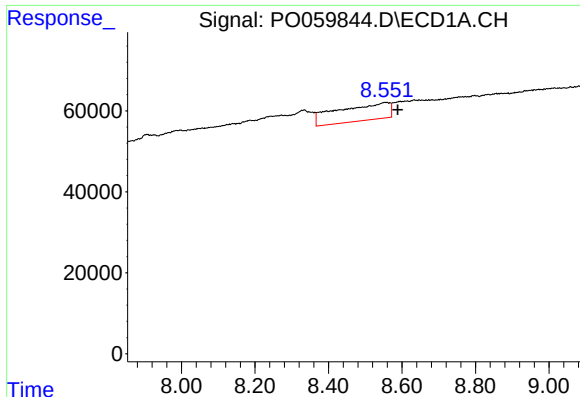
#42 AR-1268-2

R.T.: 8.333 min
Delta R.T.: -0.056 min
Response: 696687
Conc: 88.38 ng/ml



#42 AR-1268-2

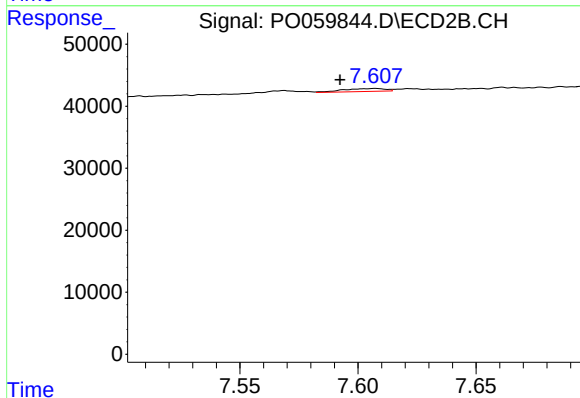
R.T.: 7.368 min
Delta R.T.: -0.029 min
Response: 4313
Conc: 0.67 ng/ml



#43 AR-1268-3

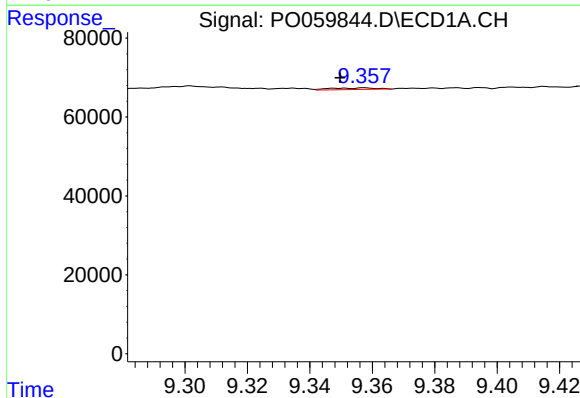
R.T.: 8.556 min
Delta R.T.: -0.033 min
Response: 417457
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



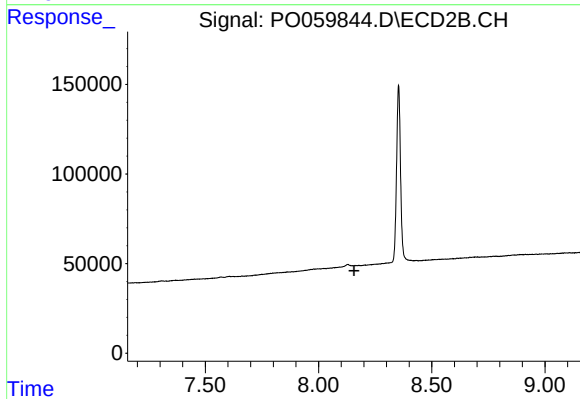
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: 0.015 min
Response: 5817
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.008 min
Response: 4219
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.