

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059938.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 6:04
 Operator : SM/AJ
 Sample : K4543-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-9-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:44:28 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...	4.125	3.500	1088218	931171	31.081	25.869
2)	SA Decachlor...	9.594	8.357	984312	721718	18.502	17.899
Target Compounds							
3)	L1 AR-1016-1	5.316	0.000	25837	0	16.109	N.D. #
4)	L1 AR-1016-2	5.316	0.000	25837	0	10.799	N.D. #
5)	L1 AR-1016-3	5.373	0.000	21788	0	14.627	N.D. #
7)	L1 AR-1016-5	5.784	0.000	4503	0	3.506	N.D. #
8)	L2 AR-1221-1	4.356	0.000	34471	0	81.401	N.D. #
9)	L2 AR-1221-2	4.457	3.794	12144	203813	37.388	669.064 #
10)	L2 AR-1221-3	4.528	0.000	29434	0	27.982	N.D. #
11)	L3 AR-1232-1	4.528	0.000	29434	0	23.614	N.D. #
12)	L3 AR-1232-2	5.006	0.000	86771	0	122.836	N.D. #
13)	L3 AR-1232-3	5.316	0.000	25837	0	16.872	N.D. #
15)	L3 AR-1232-5	5.548	0.000	1269	0	2.110	N.D. #
16)	L4 AR-1242-1	5.316	0.000	25837	0	20.352	N.D. #
17)	L4 AR-1242-2	5.316	0.000	25837	0	13.924	N.D. #
18)	L4 AR-1242-3	5.373	0.000	21788	0	18.641	N.D. #
20)	L4 AR-1242-5	6.245	0.000	45460	0	36.177	N.D. #
21)	L5 AR-1248-1	5.316	0.000	25837	0	25.772	N.D. #
22)	L5 AR-1248-2	5.548	0.000	1269	0	0.874	N.D. #
23)	L5 AR-1248-3	5.784	0.000	4503	0	2.709	N.D. #
24)	L5 AR-1248-4	6.143	0.000	53164	0	26.009	N.D. #
25)	L5 AR-1248-5	6.143	0.000	53164	0	26.809	N.D. #
26)	L6 AR-1254-1	6.106	0.000	17085	0	8.189	N.D. #
27)	L6 AR-1254-2	6.328	0.000	37881	0	11.354	N.D. #
28)	L6 AR-1254-3	6.709	0.000	52131	0	14.691	N.D. #
29)	L6 AR-1254-4	6.971	0.000	27911	0	9.476	N.D. #
30)	L6 AR-1254-5	7.386	0.000	11481	0	3.713	N.D. #
31)	L7 AR-1260-1	6.886	0.000	63228	0	23.454	N.D. #
32)	L7 AR-1260-2	7.104	0.000	52082	0	14.037	N.D. #
33)	L7 AR-1260-3	7.459	0.000	9716	0	2.965	N.D. #
34)	L7 AR-1260-4	7.686	0.000	7452	0	2.426	N.D. #
35)	L7 AR-1260-5	7.991	0.000	10592	0	1.496	N.D. #
36)	L8 AR-1262-1	7.501	0.000	8780	0	1.809	N.D. #
37)	L8 AR-1262-2	7.991	0.000	10592	0	1.373	N.D. #
38)	L8 AR-1262-3	8.261	0.000	4118	0	0.807	N.D. #
40)	L8 AR-1262-5	8.953	0.000	32765	0	12.766	N.D. #
41)	L9 AR-1268-1	8.261	0.000	4118	0	0.438	N.D. #
44)	L9 AR-1268-4	8.953	0.000	32765	0	11.786	N.D. #
45)	L9 AR-1268-5	9.378	0.000	7691	0	0.417	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
Data File : P0059938.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 6:04
Operator : SM/AJ
Sample : K4543-15
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-9-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:44:28 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

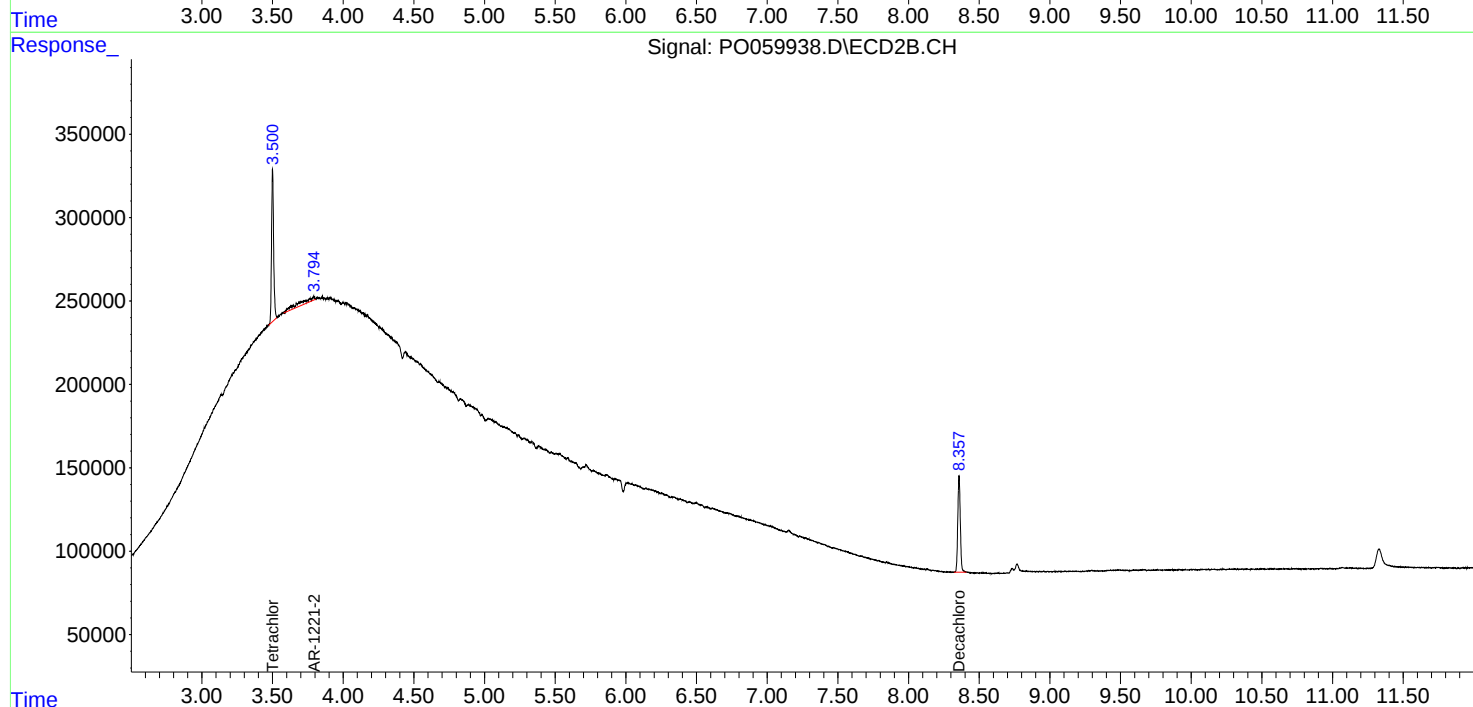
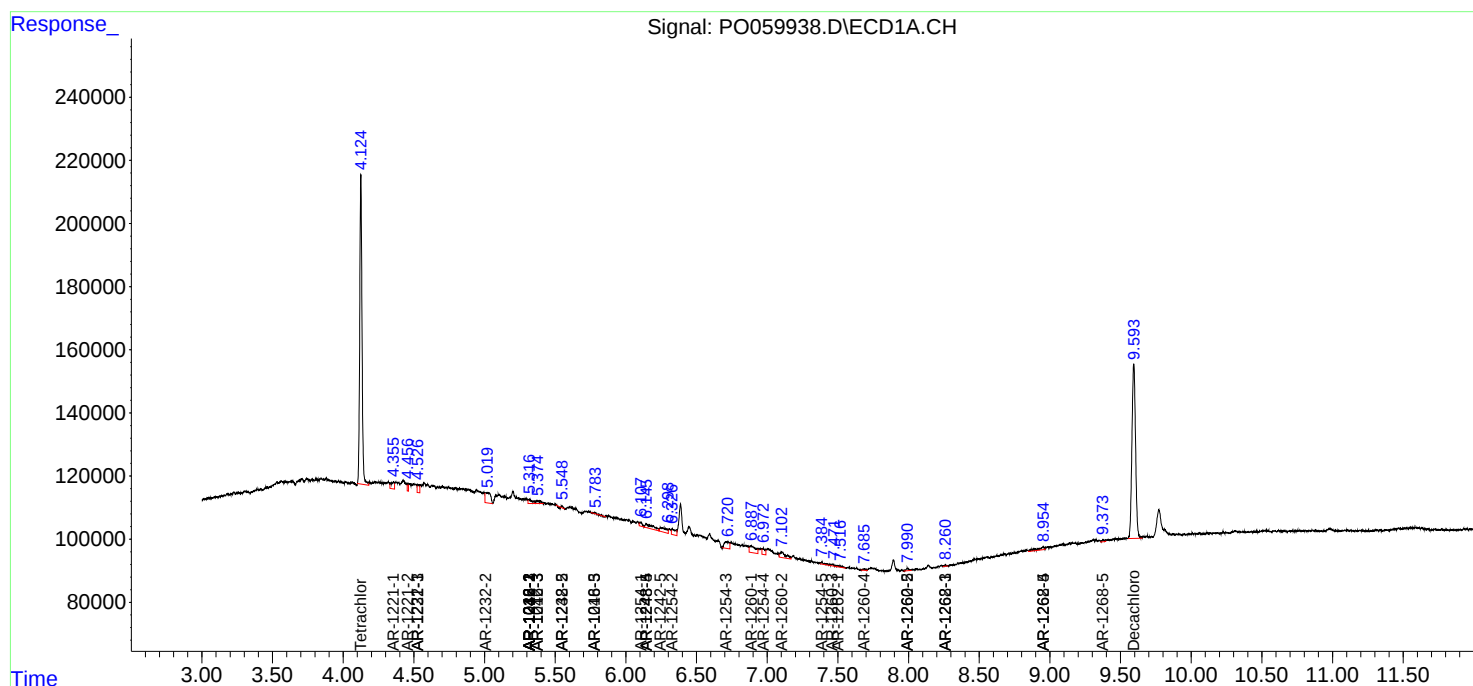
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

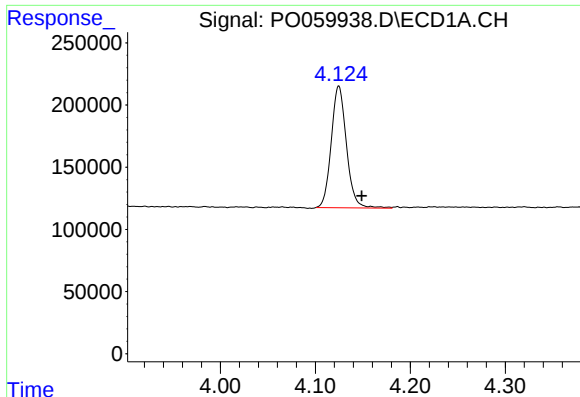
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059938.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 6:04
Operator : SM/AJ
Sample : K4543-15
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-9-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:44:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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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

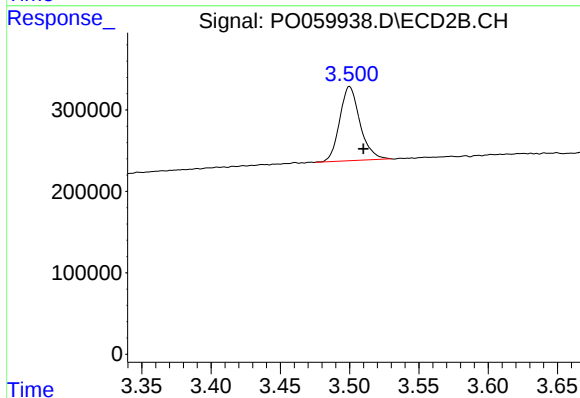




#1 Tetrachloro-m-xylene

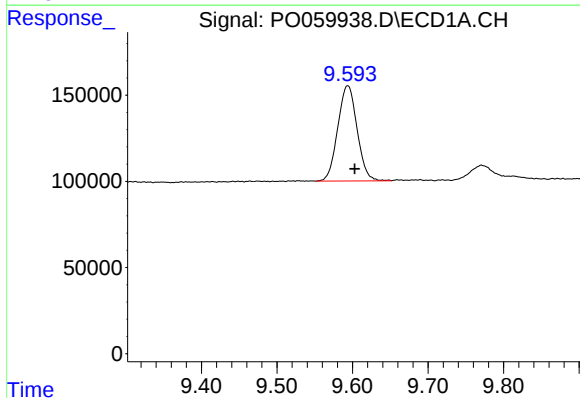
R.T.: 4.125 min
Delta R.T.: -0.024 min
Response: 1088218
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



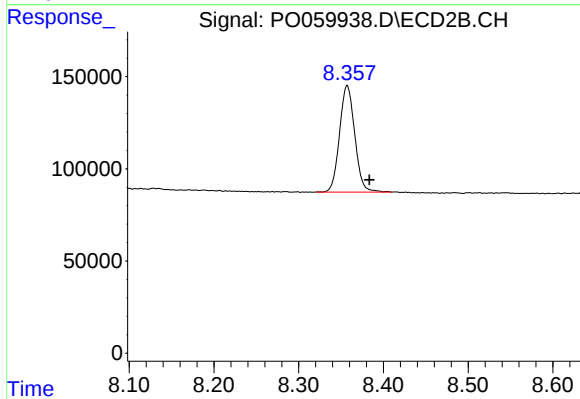
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 931171
Conc: 25.87 ng/ml



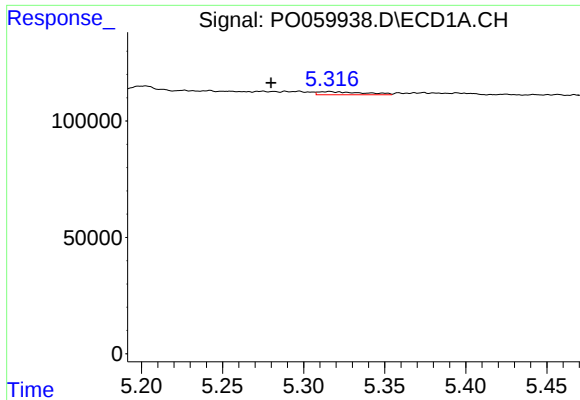
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.009 min
Response: 984312
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

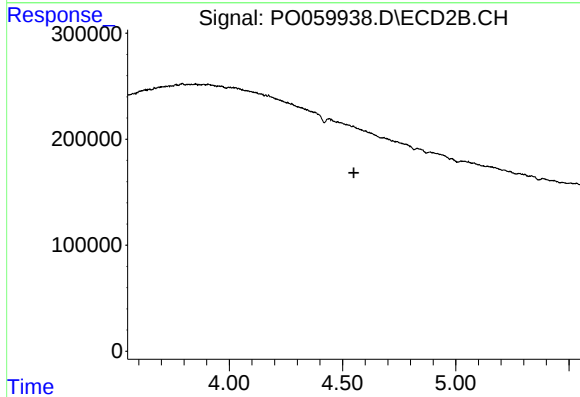
R.T.: 8.357 min
Delta R.T.: -0.026 min
Response: 721718
Conc: 17.90 ng/ml



#3 AR-1016-1

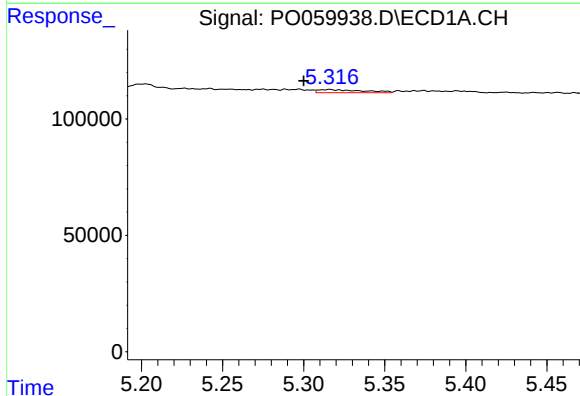
R.T.: 5.316 min
Delta R.T.: 0.036 min
Response: 25837
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



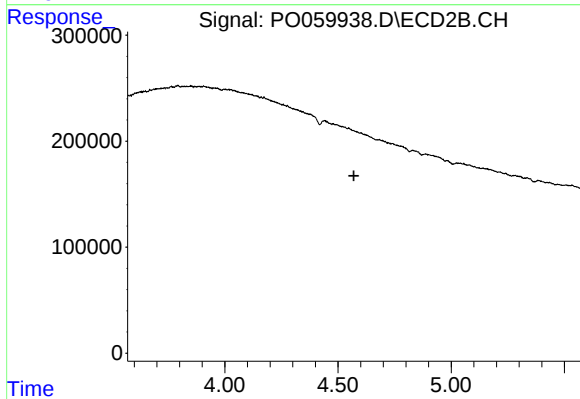
#3 AR-1016-1

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



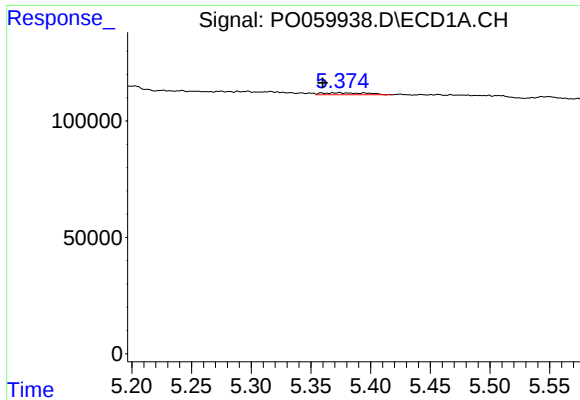
#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: 0.016 min
Response: 25837
Conc: 10.80 ng/ml



#4 AR-1016-2

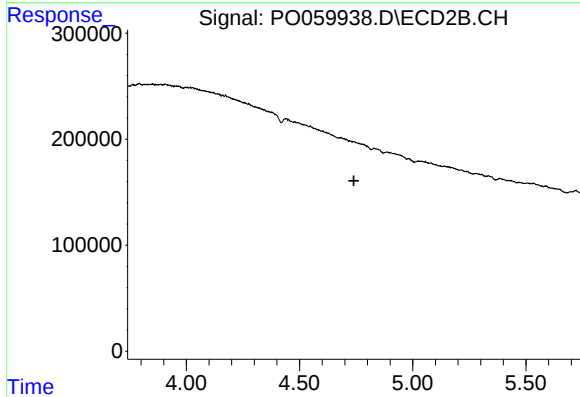
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

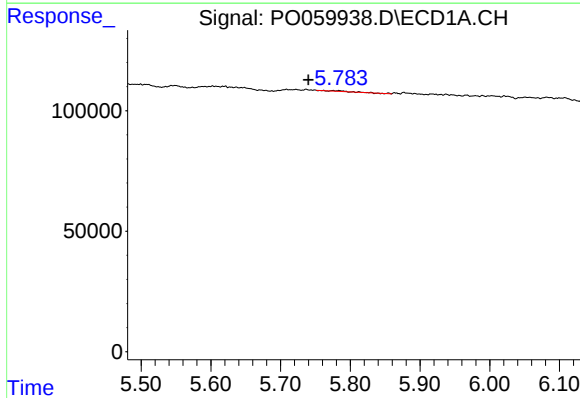
R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 21788
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



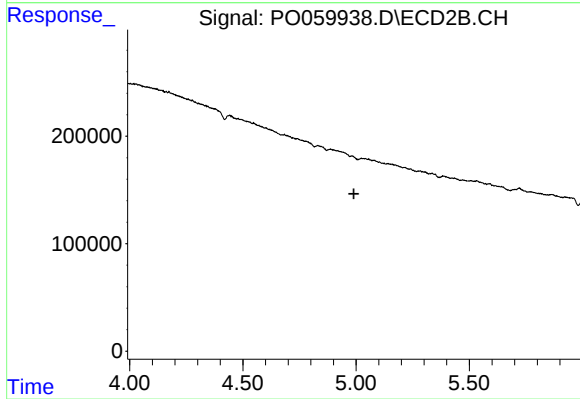
#5 AR-1016-3

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



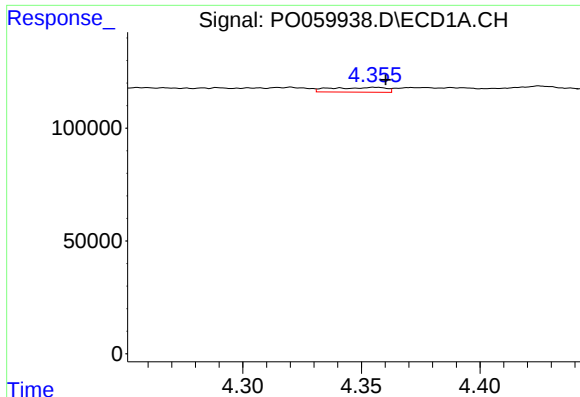
#7 AR-1016-5

R.T.: 5.784 min
Delta R.T.: 0.043 min
Response: 4503
Conc: 3.51 ng/ml



#7 AR-1016-5

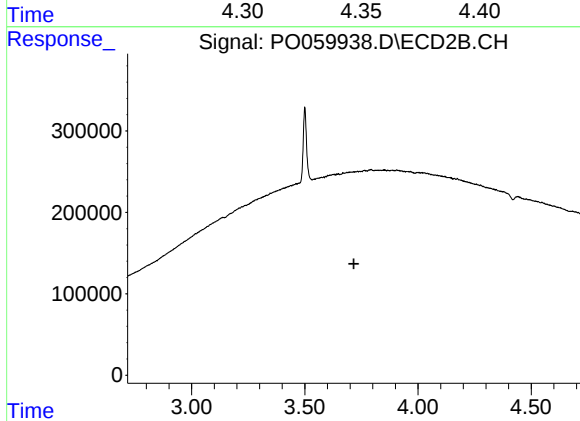
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#8 AR-1221-1

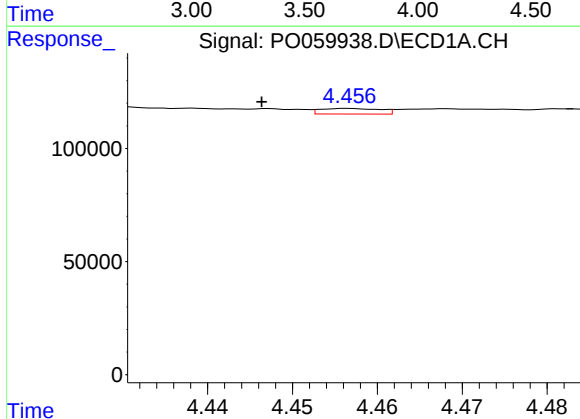
R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 34471
Conc: 81.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



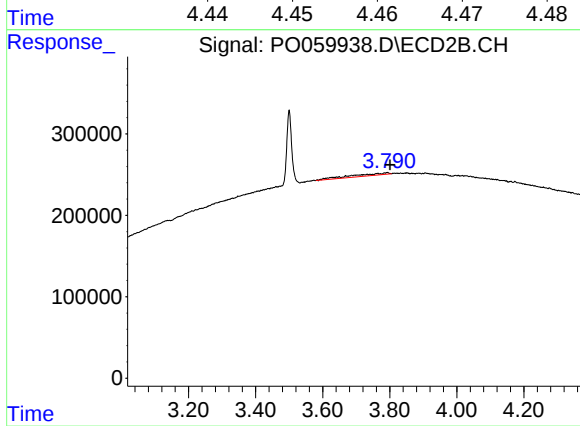
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



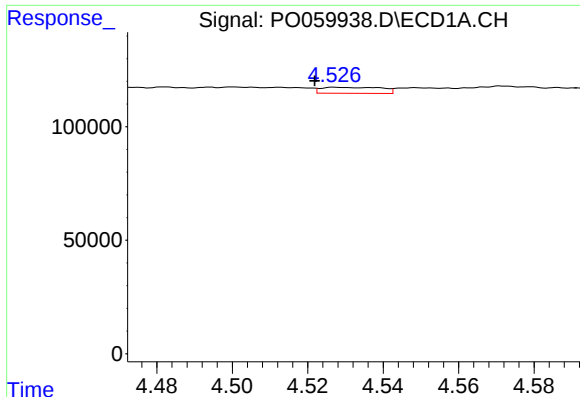
#9 AR-1221-2

R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 12144
Conc: 37.39 ng/ml



#9 AR-1221-2

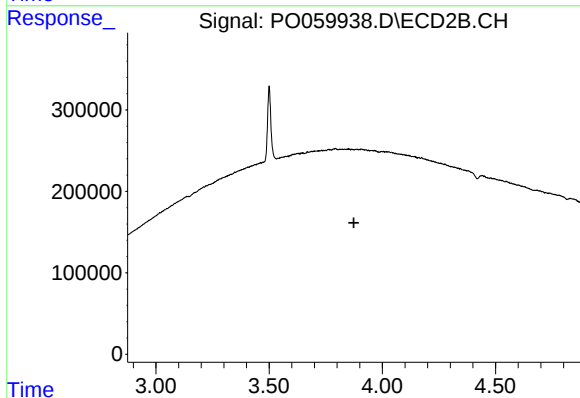
R.T.: 3.794 min
Delta R.T.: -0.007 min
Response: 203813
Conc: 669.06 ng/ml



#10 AR-1221-3

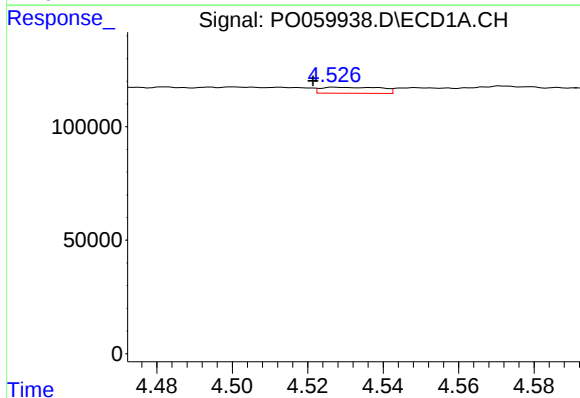
R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 29434
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



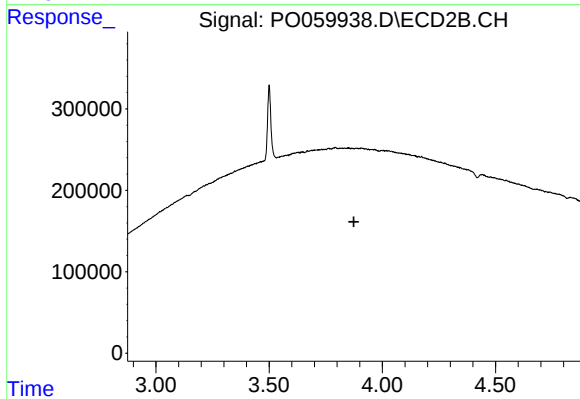
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



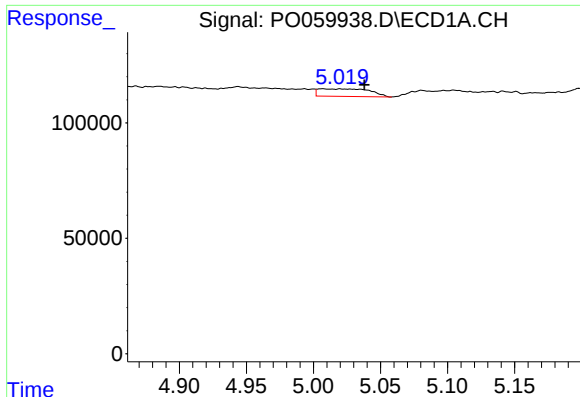
#11 AR-1232-1

R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 29434
Conc: 23.61 ng/ml



#11 AR-1232-1

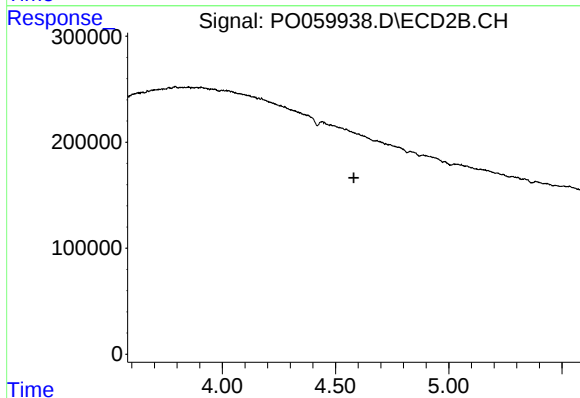
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#12 AR-1232-2

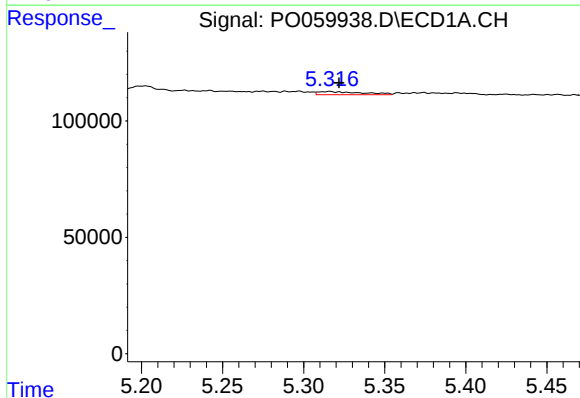
R.T.: 5.006 min
Delta R.T.: -0.031 min
Response: 86771
Conc: 122.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



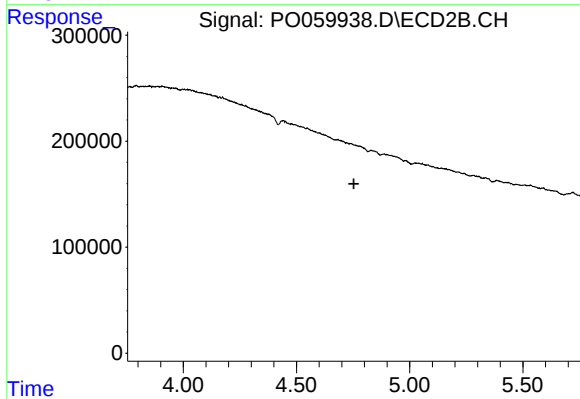
#12 AR-1232-2

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



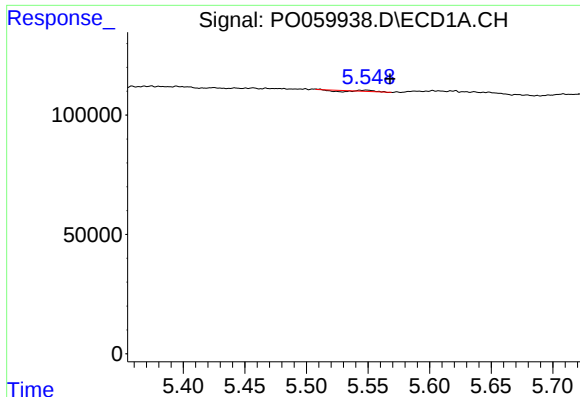
#13 AR-1232-3

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 25837
Conc: 16.87 ng/ml



#13 AR-1232-3

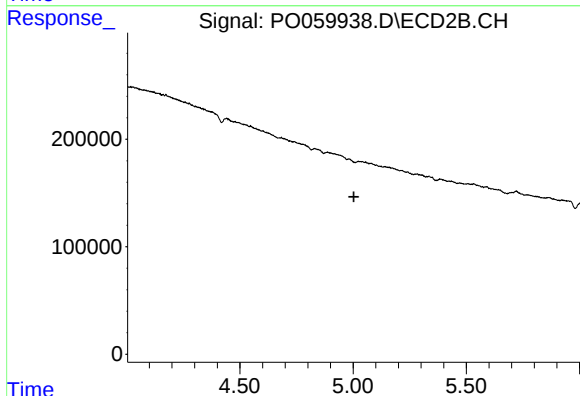
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

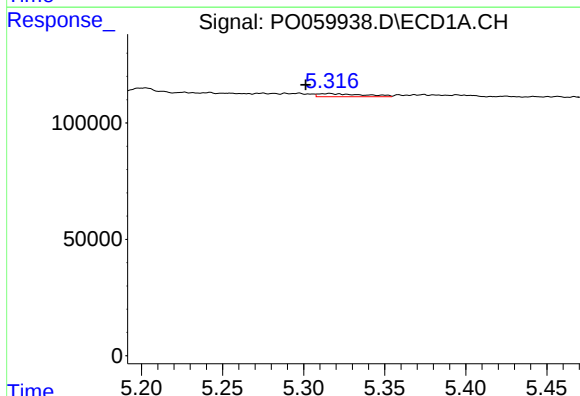
R.T.: 5.548 min
Delta R.T.: -0.020 min
Response: 1269
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



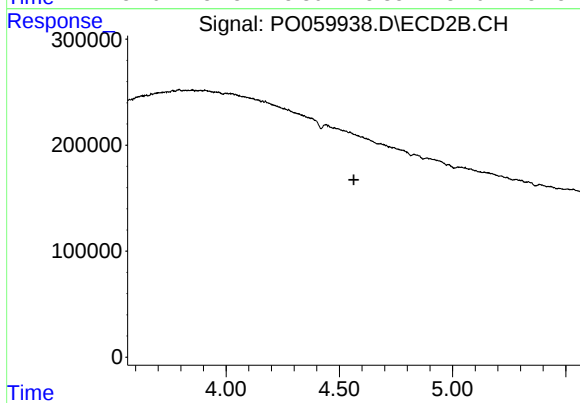
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



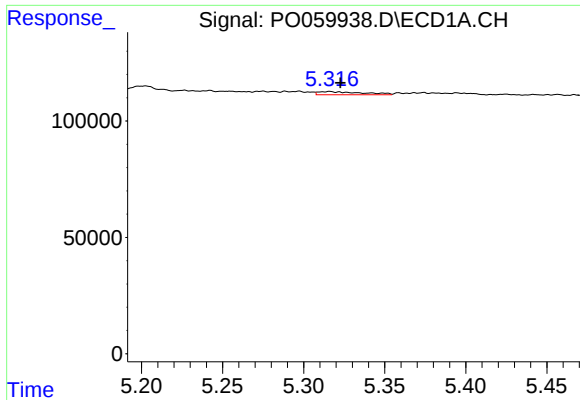
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: 0.014 min
Response: 25837
Conc: 20.35 ng/ml



#16 AR-1242-1

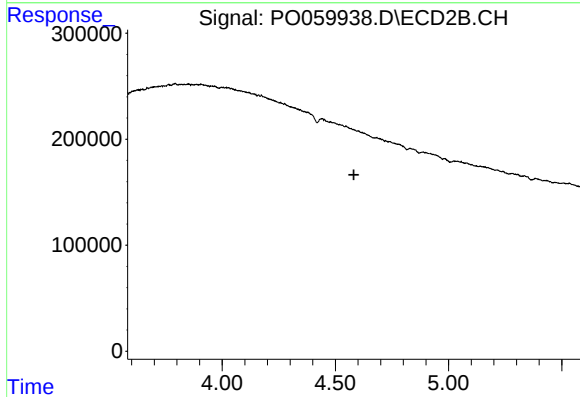
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

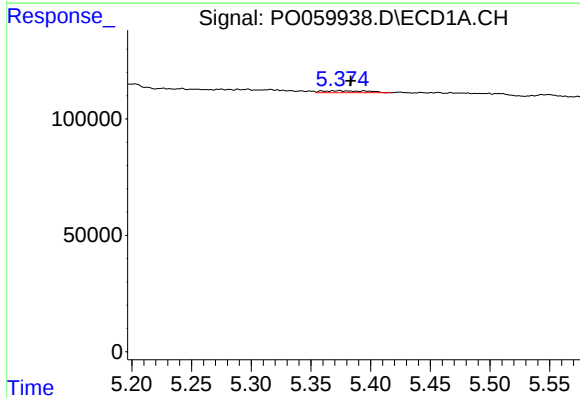
R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 25837
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



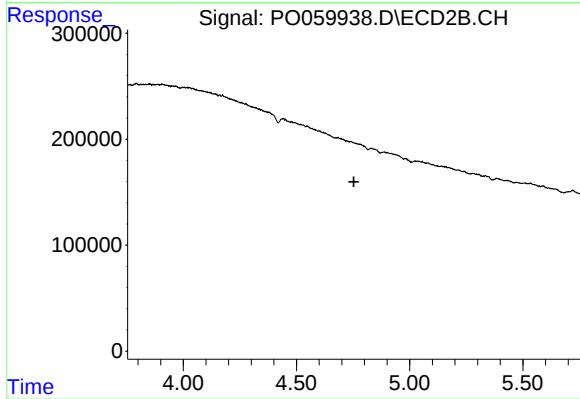
#17 AR-1242-2

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



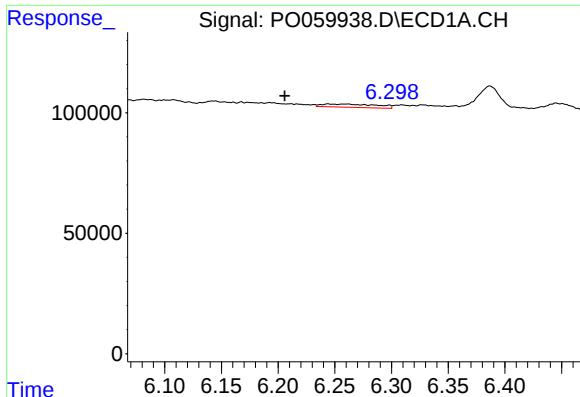
#18 AR-1242-3

R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 21788
Conc: 18.64 ng/ml



#18 AR-1242-3

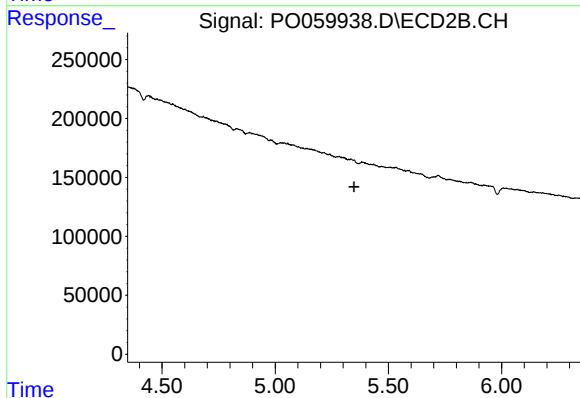
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#20 AR-1242-5

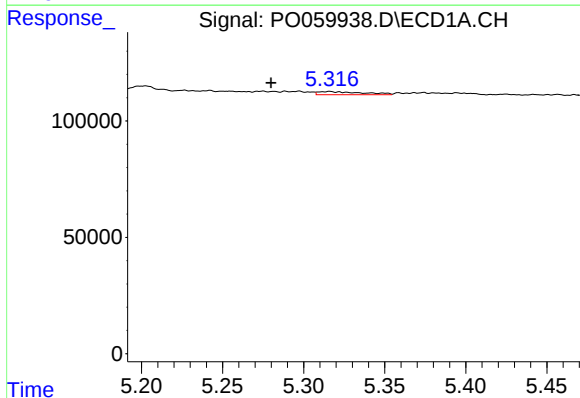
R.T.: 6.245 min
Delta R.T.: 0.040 min
Response: 45460
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



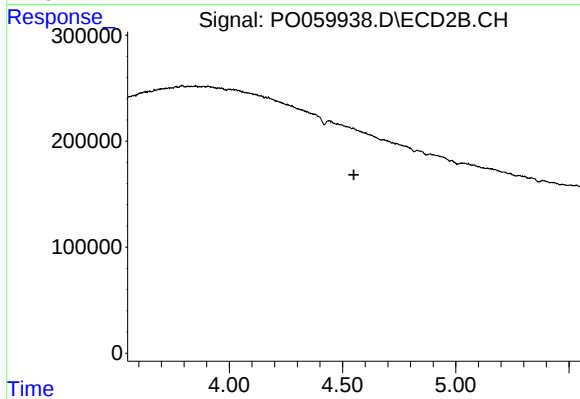
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



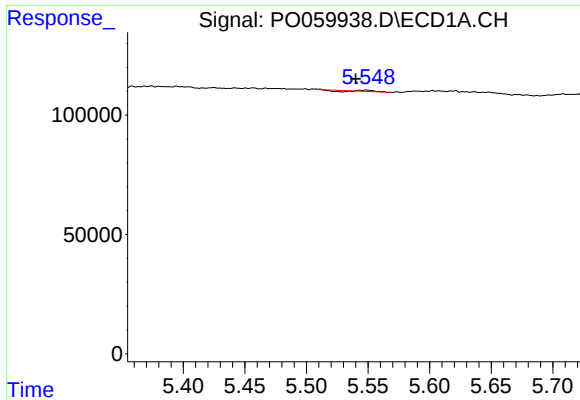
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: 0.036 min
Response: 25837
Conc: 25.77 ng/ml



#21 AR-1248-1

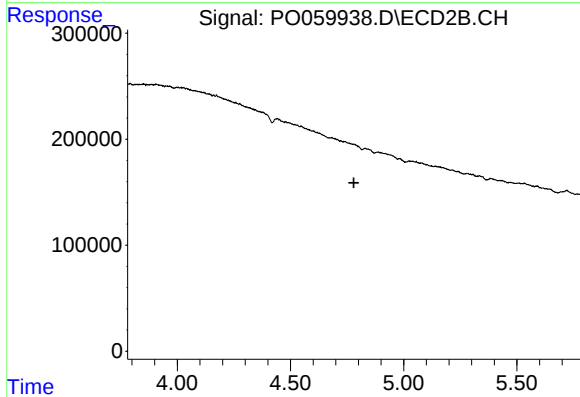
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

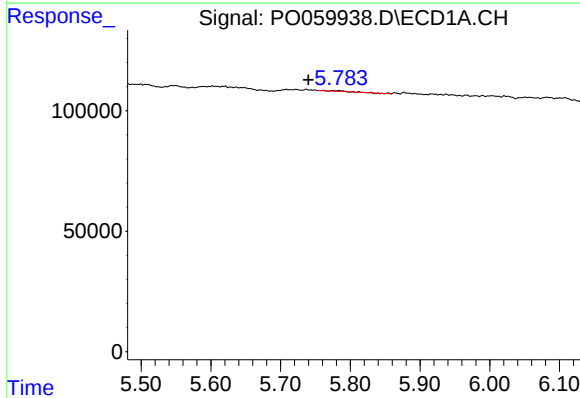
R.T.: 5.548 min
Delta R.T.: 0.008 min
Response: 1269
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



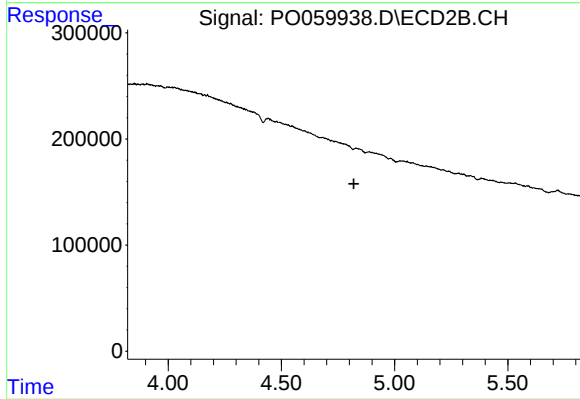
#22 AR-1248-2

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



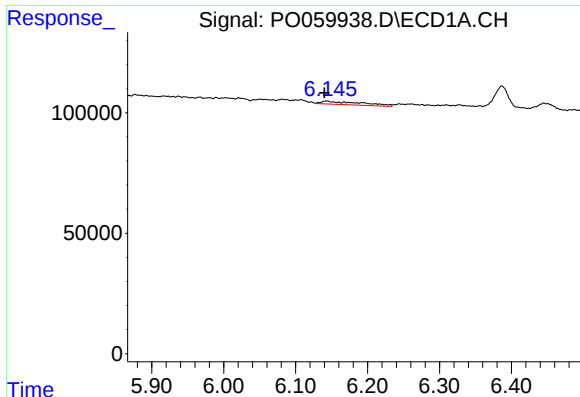
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.043 min
Response: 4503
Conc: 2.71 ng/ml



#23 AR-1248-3

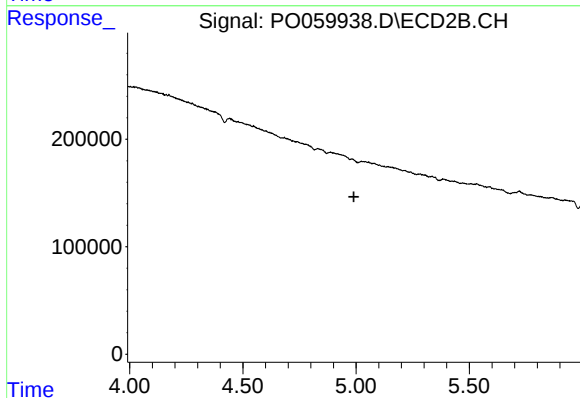
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 AR-1248-4

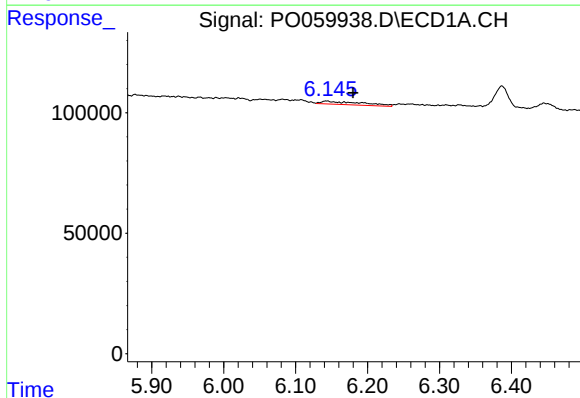
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 53164
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



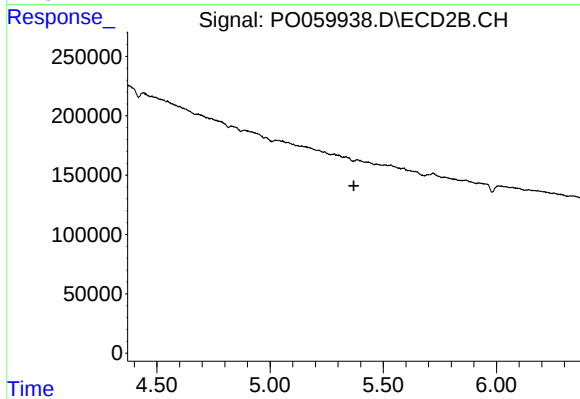
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



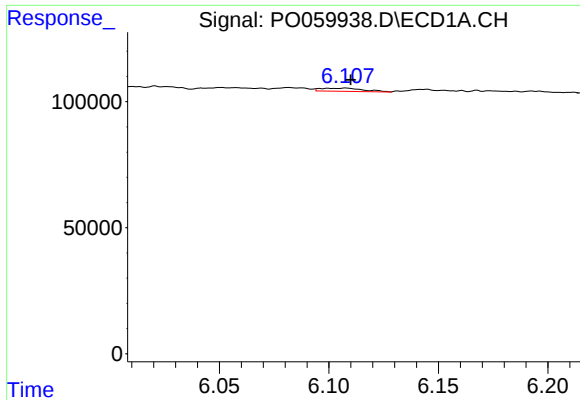
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: -0.037 min
Response: 53164
Conc: 26.81 ng/ml



#25 AR-1248-5

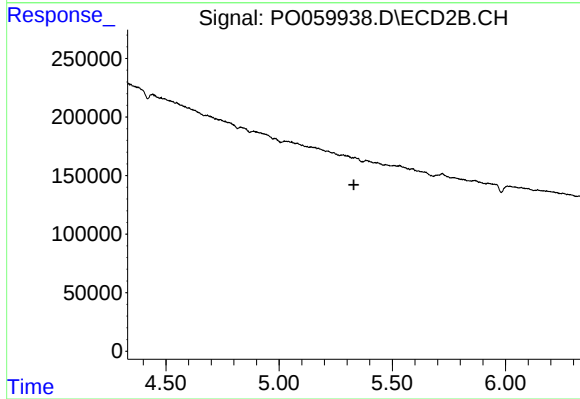
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#26 AR-1254-1

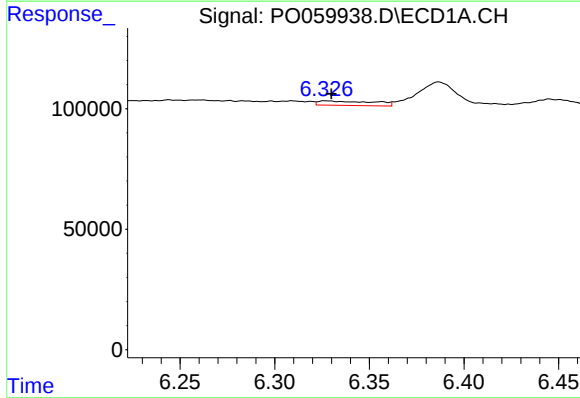
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 17085
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



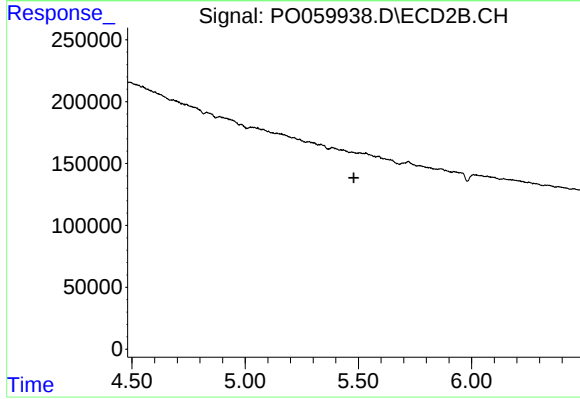
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



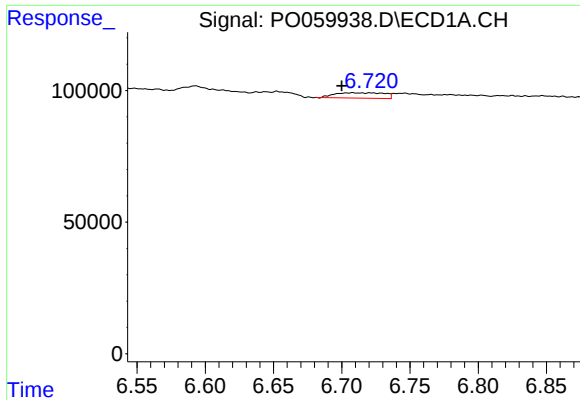
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 37881
Conc: 11.35 ng/ml



#27 AR-1254-2

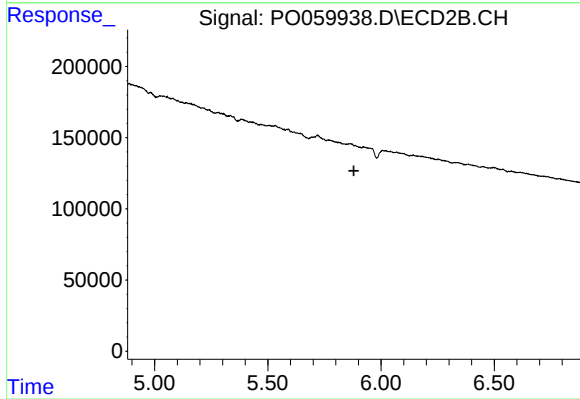
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#28 AR-1254-3

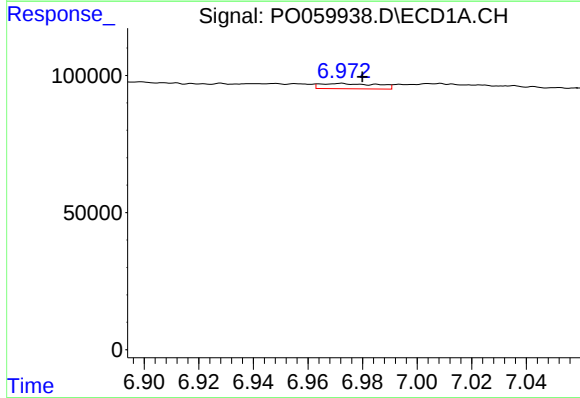
R.T.: 6.709 min
Delta R.T.: 0.009 min
Response: 52131
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



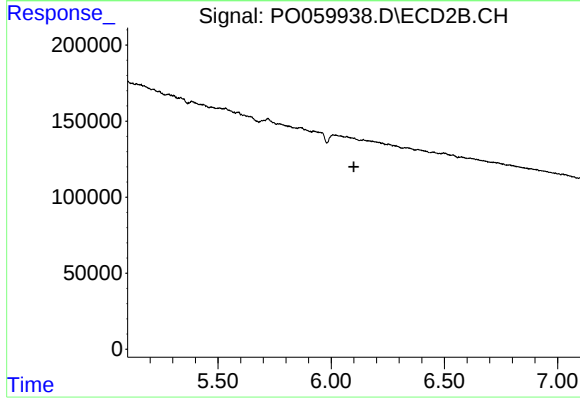
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



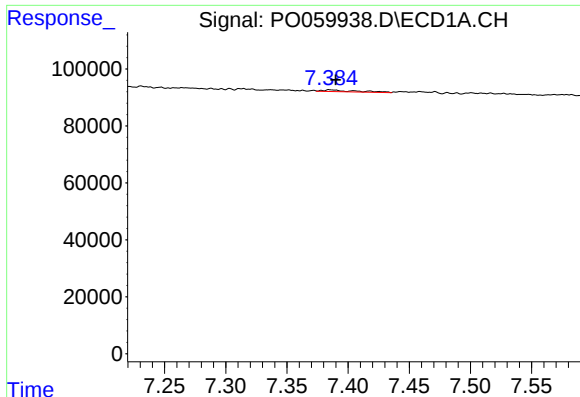
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 27911
Conc: 9.48 ng/ml



#29 AR-1254-4

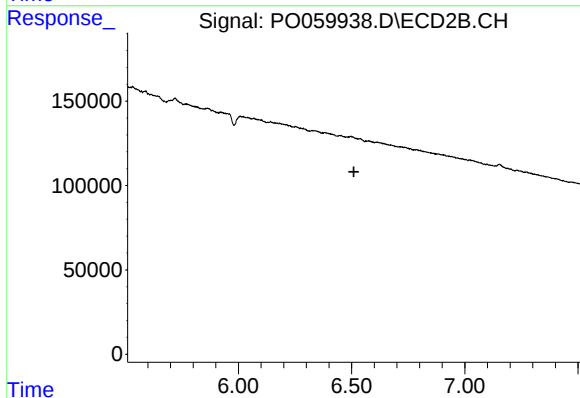
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#30 AR-1254-5

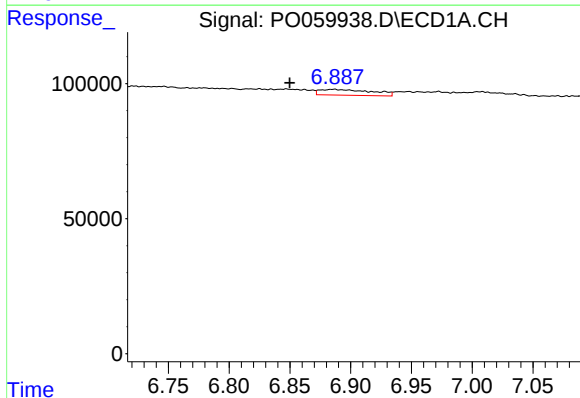
R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 11481
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



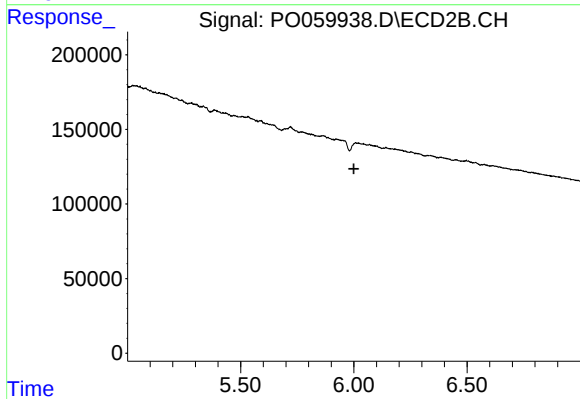
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



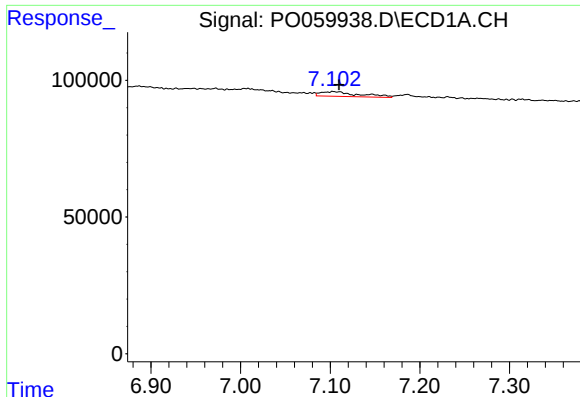
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: 0.036 min
Response: 63228
Conc: 23.45 ng/ml



#31 AR-1260-1

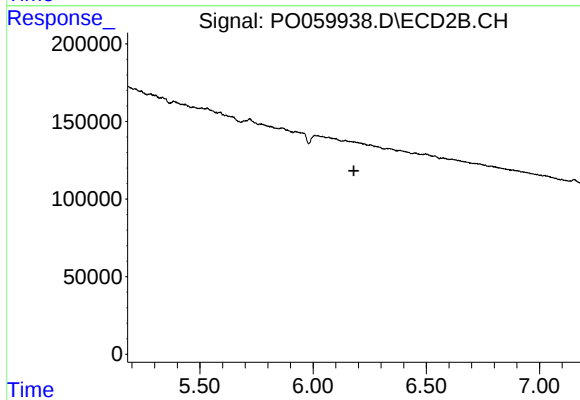
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#32 AR-1260-2

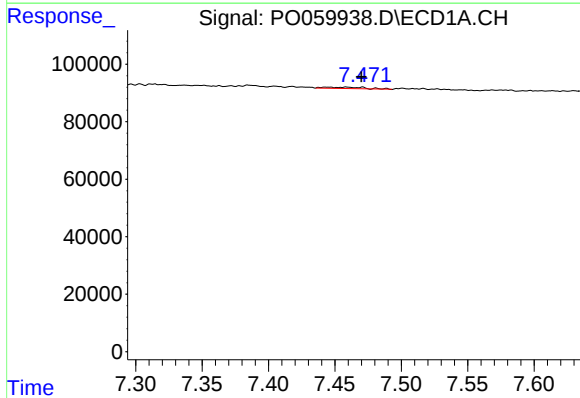
R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 52082
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



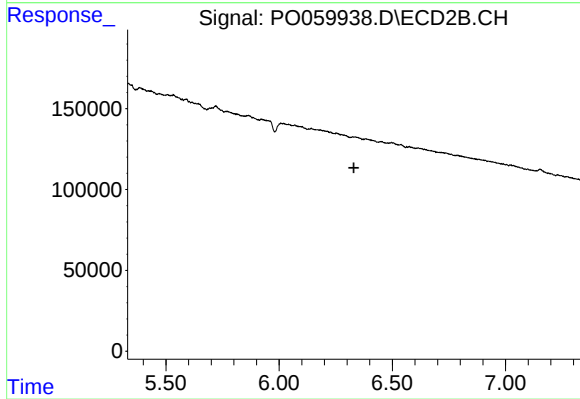
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



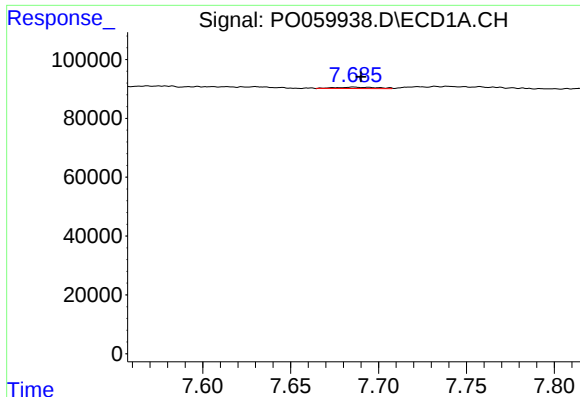
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 9716
Conc: 2.97 ng/ml



#33 AR-1260-3

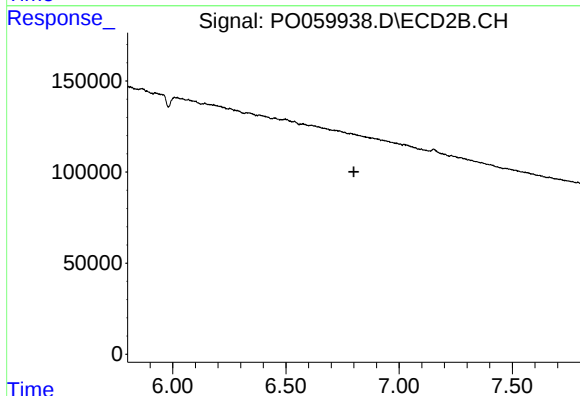
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#34 AR-1260-4

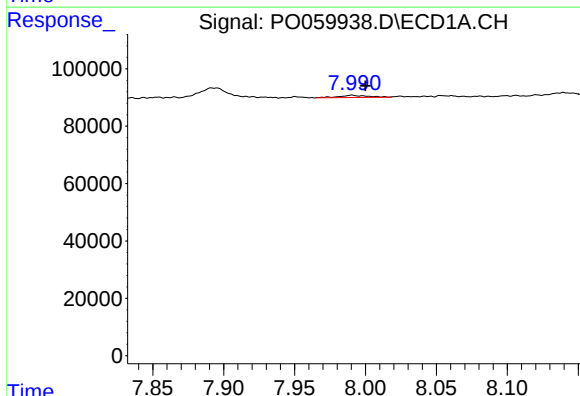
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 7452
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



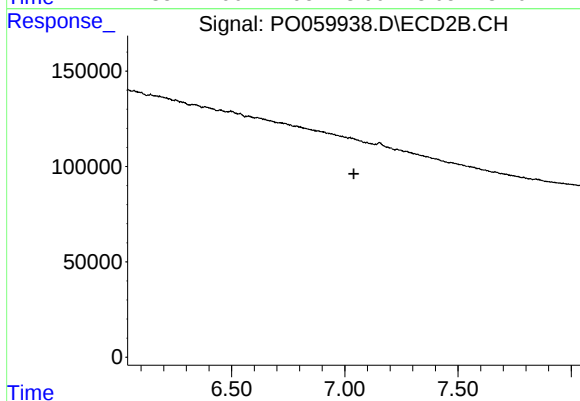
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



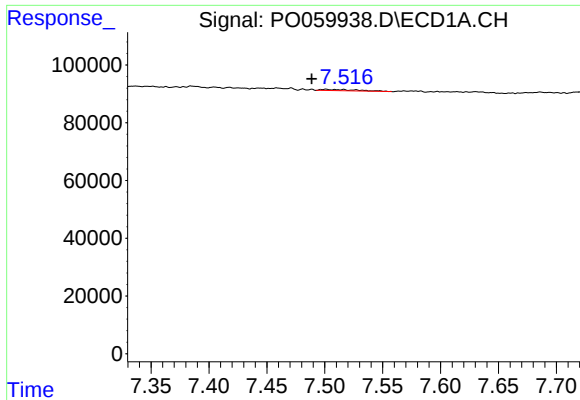
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 10592
Conc: 1.50 ng/ml



#35 AR-1260-5

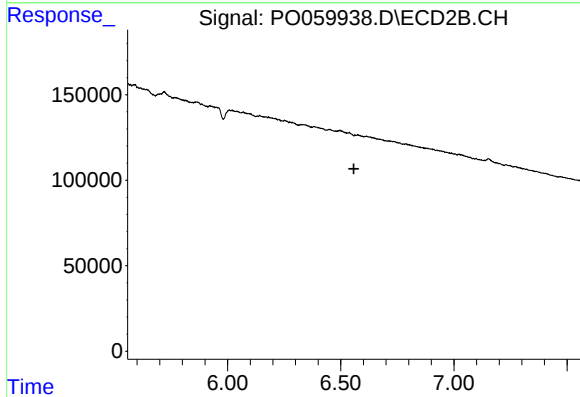
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#36 AR-1262-1

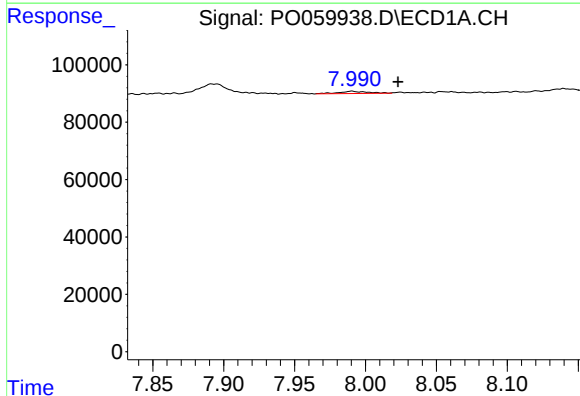
R.T.: 7.501 min
Delta R.T.: 0.012 min
Response: 8780
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



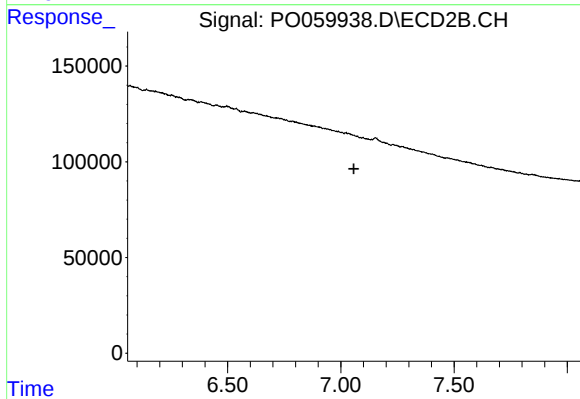
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



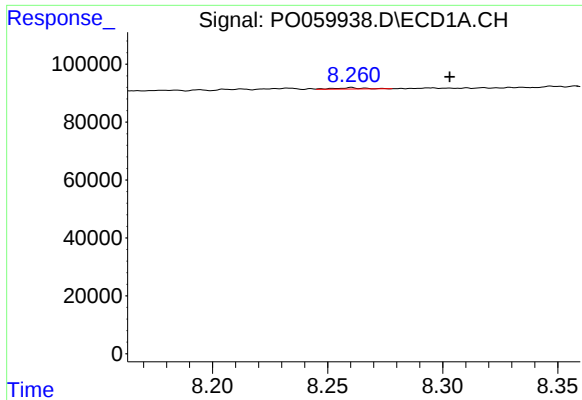
#37 AR-1262-2

R.T.: 7.991 min
Delta R.T.: -0.032 min
Response: 10592
Conc: 1.37 ng/ml



#37 AR-1262-2

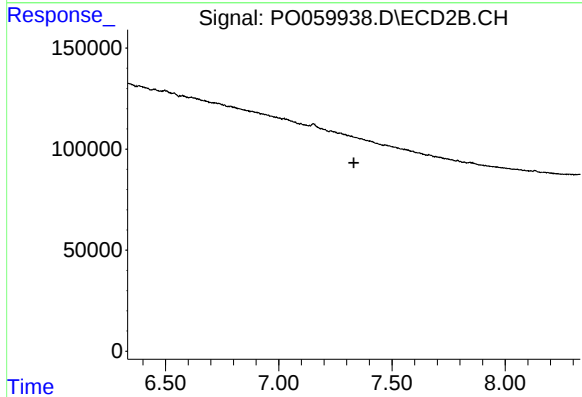
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#38 AR-1262-3

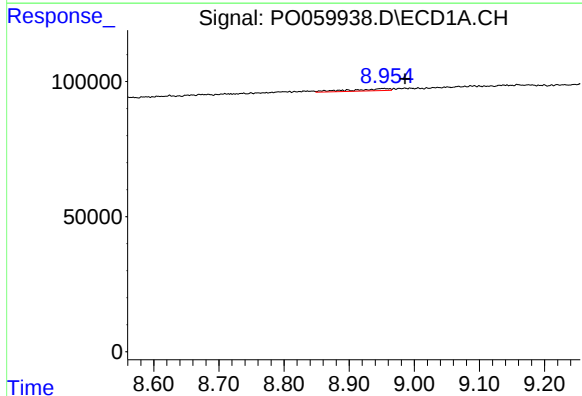
R.T.: 8.261 min
Delta R.T.: -0.042 min
Response: 4118
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



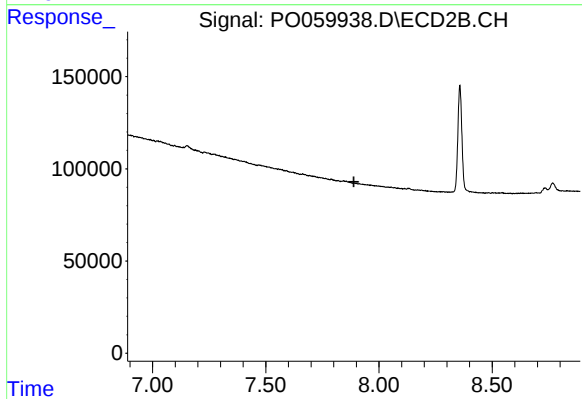
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



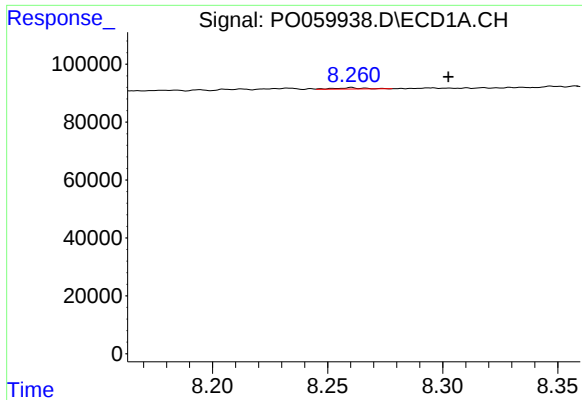
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.033 min
Response: 32765
Conc: 12.77 ng/ml



#40 AR-1262-5

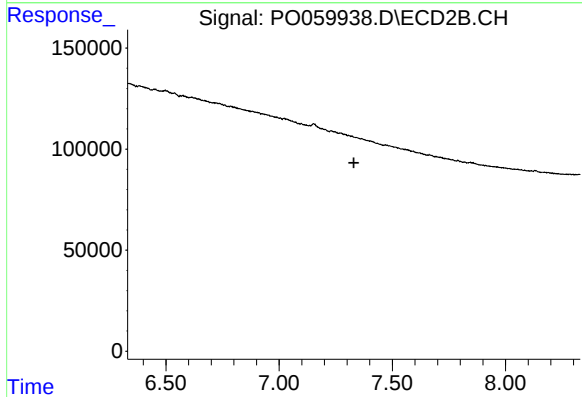
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

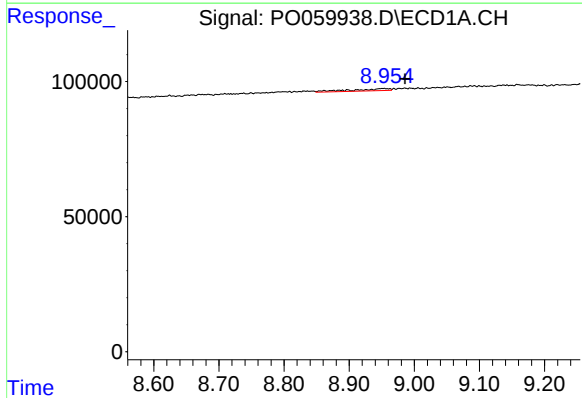
R.T.: 8.261 min
Delta R.T.: -0.042 min
Response: 4118
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



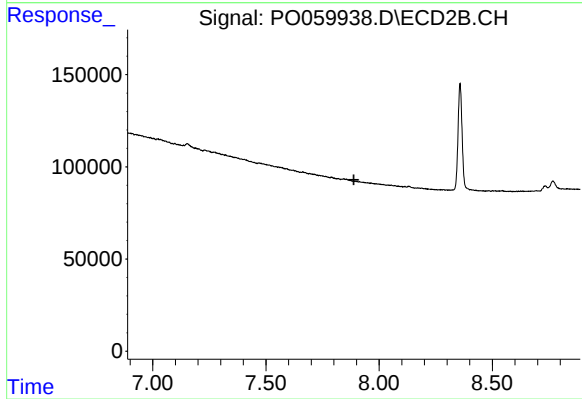
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



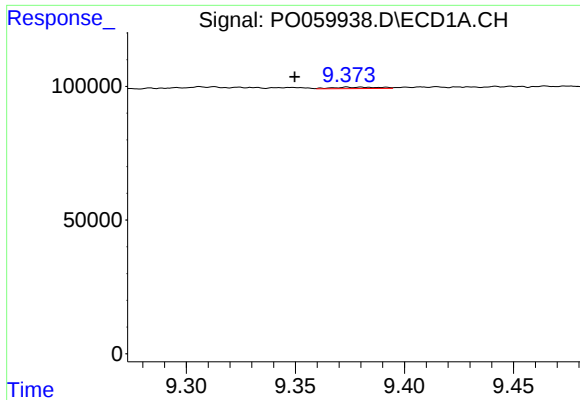
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.033 min
Response: 32765
Conc: 11.79 ng/ml



#44 AR-1268-4

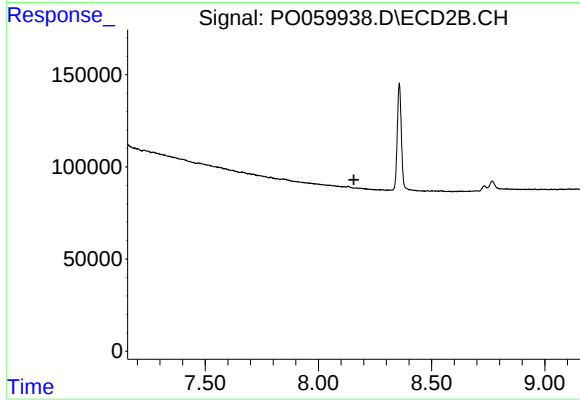
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.029 min
Response: 7691
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9-S



#45 AR-1268-5

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