

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 8:24
 Operator : SM/AJ
 Sample : K4591-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-3-25-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 13:11:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.120	3.496	940097	854044	26.850	23.726
2)	SA Decachlor...	9.574	8.349	980292	767827	18.426	19.043
Target Compounds							
5)	L1 AR-1016-3	5.356	0.000	413	0	0.277	N.D. #
6)	L1 AR-1016-4	5.494	0.000	1444	0	1.194	N.D. #
7)	L1 AR-1016-5	5.766	0.000	548	0	0.427	N.D. #
8)	L2 AR-1221-1	4.384	0.000	1325	0	3.128	N.D. #
9)	L2 AR-1221-2	4.420	0.000	14486	0	44.600	N.D. #
10)	L2 AR-1221-3	4.508	0.000	2620	0	2.491	N.D. #
11)	L3 AR-1232-1	4.508	0.000	2620	0	2.102	N.D. #
12)	L3 AR-1232-2	5.009	0.000	4212	0	5.962	N.D. #
14)	L3 AR-1232-4	5.542	0.000	3100	0	3.965	N.D. #
15)	L3 AR-1232-5	5.589	0.000	2547	0	4.237	N.D. #
18)	L4 AR-1242-3	5.356	0.000	413	0	0.353	N.D. #
19)	L4 AR-1242-4	5.542	0.000	3100	0	3.203	N.D. #
20)	L4 AR-1242-5	6.200	0.000	4202	0	3.344	N.D. #
22)	L5 AR-1248-2	5.542	0.000	3100	0	2.136	N.D. #
23)	L5 AR-1248-3	5.705	0.000	383	0	0.231	N.D. #
24)	L5 AR-1248-4	6.139	0.000	2257	0	1.104	N.D. #
25)	L5 AR-1248-5	6.200	0.000	4202	0	2.119	N.D. #
26)	L6 AR-1254-1	6.103	0.000	6687	0	3.205	N.D. #
27)	L6 AR-1254-2	6.319	0.000	6181	0	1.853	N.D. #
28)	L6 AR-1254-3	6.685	0.000	5655	0	1.594	N.D. #
29)	L6 AR-1254-4	6.966	0.000	8066	0	2.739	N.D. #
30)	L6 AR-1254-5	7.385	0.000	13844	0	4.477	N.D. #
31)	L7 AR-1260-1	6.848	0.000	6515	0	2.417	N.D. #
32)	L7 AR-1260-2	7.099	0.000	5093	0	1.373	N.D. #
33)	L7 AR-1260-3	7.464	0.000	13098	0	3.998	N.D. #
34)	L7 AR-1260-4	7.742	0.000	58426	0	19.023	N.D. #
35)	L7 AR-1260-5	7.980	0.000	119804	0	16.919	N.D. #
36)	L8 AR-1262-1	7.490	0.000	5512	0	1.136	N.D. #
37)	L8 AR-1262-2	8.071	0.000	112270	0	14.551	N.D. #
38)	L8 AR-1262-3	8.287	0.000	49282	0	9.659	N.D. #
39)	L8 AR-1262-4	8.311	0.000	39136	0	10.153	N.D. #
40)	L8 AR-1262-5	8.946	0.000	21987	0	8.567	N.D. #
41)	L9 AR-1268-1	8.287	0.000	49282	0	5.237	N.D. #
42)	L9 AR-1268-2	8.311	0.000	39136	0	4.965	N.D. #
43)	L9 AR-1268-3	8.602	0.000	71280	0	10.112	N.D. #
44)	L9 AR-1268-4	8.946	0.000	21987	0	7.909	N.D. #

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

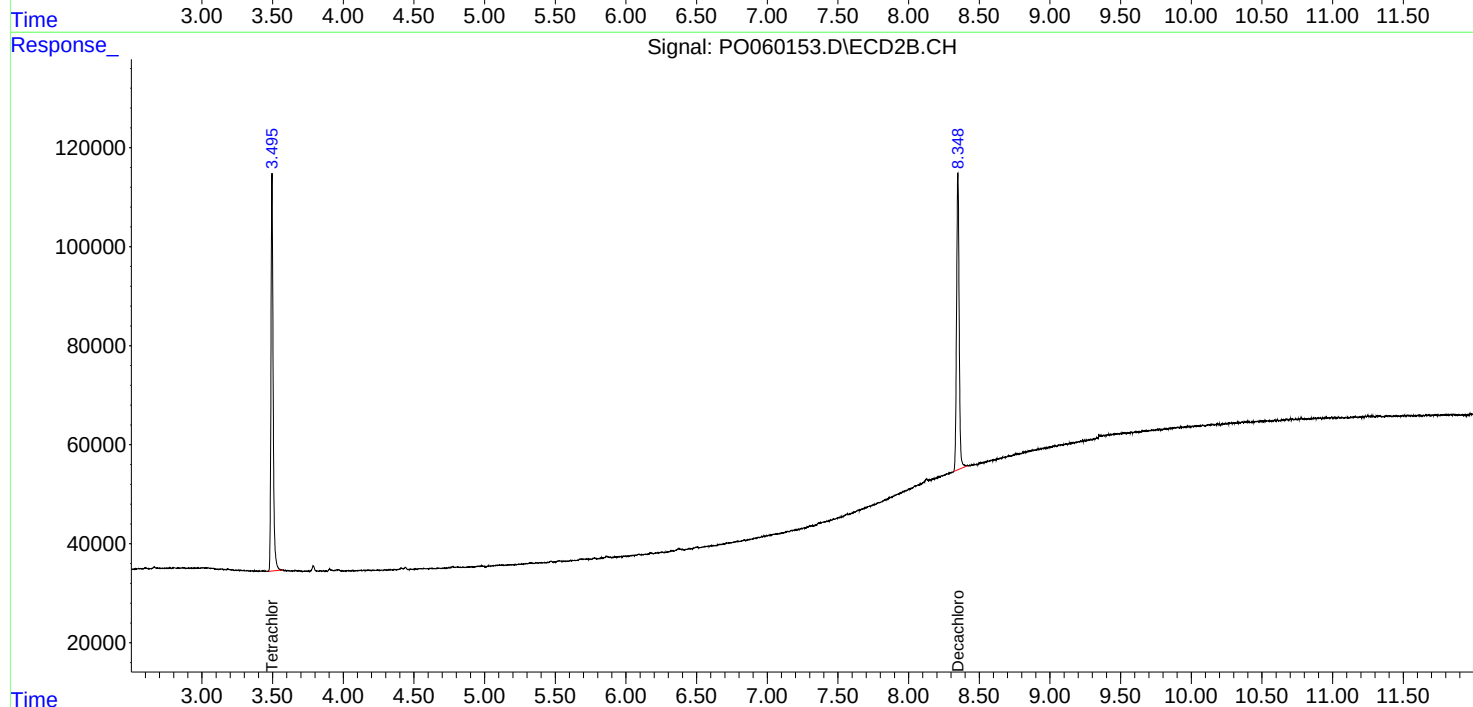
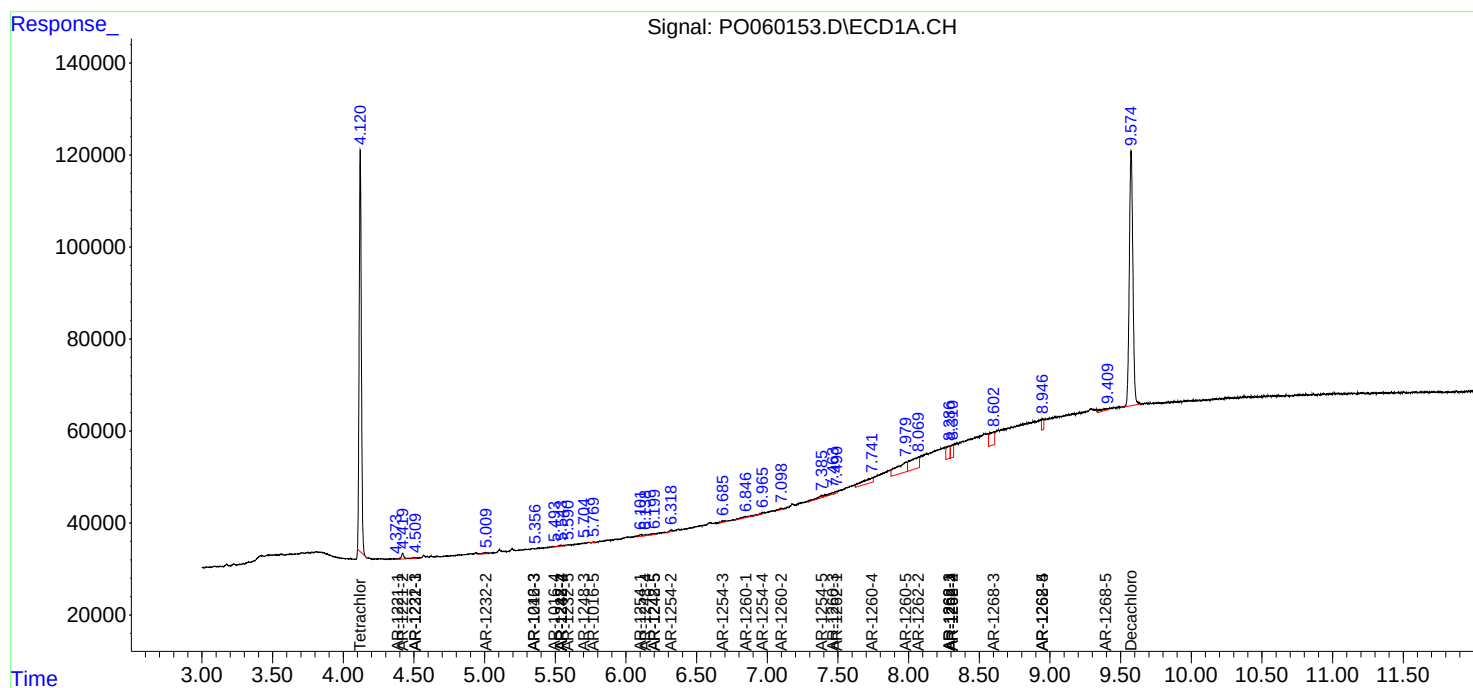
Instrument :
ECD_O
ClientSampleId :
SB-3-25-27

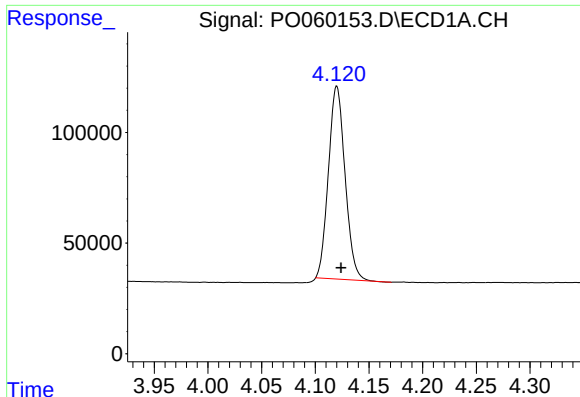
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
Data File : P0060153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 74 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 13:11:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

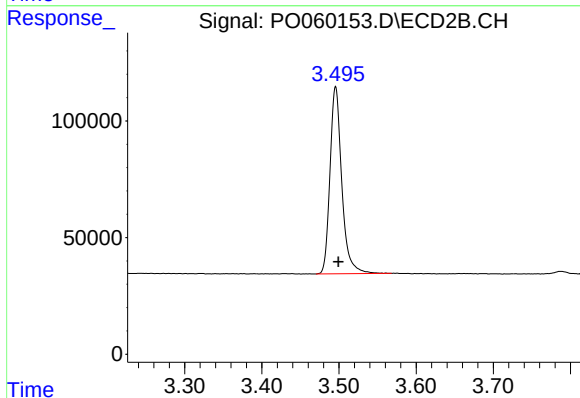




#1 Tetrachloro-m-xylene

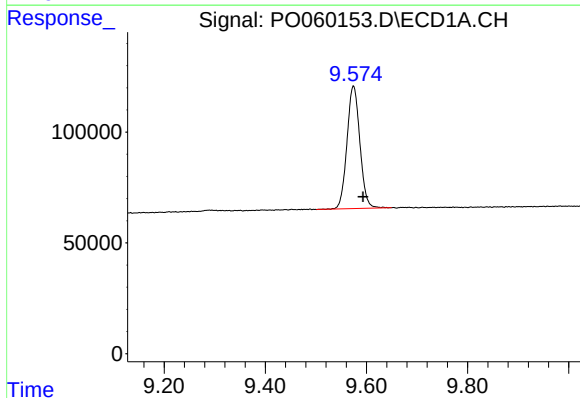
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 940097
Conc: 26.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



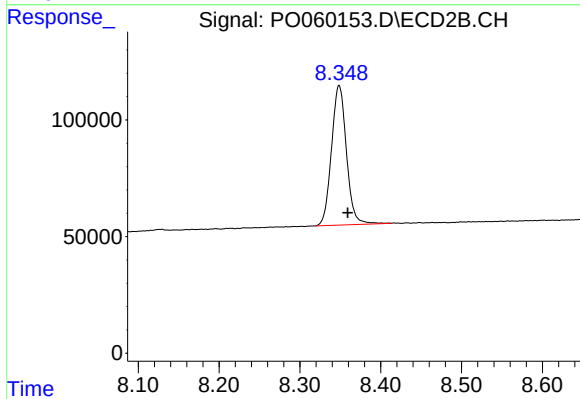
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.004 min
Response: 854044
Conc: 23.73 ng/ml



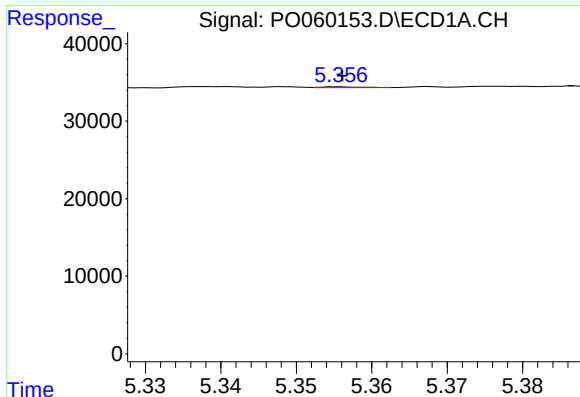
#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.019 min
Response: 980292
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

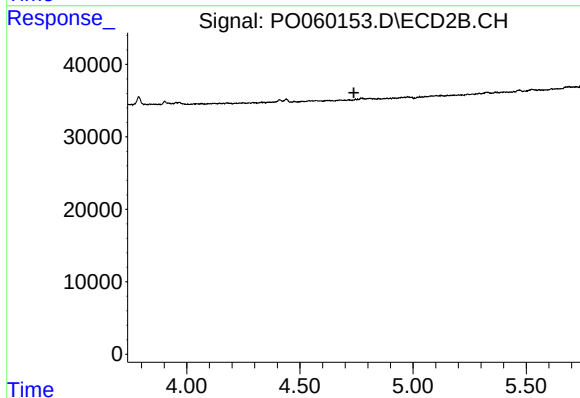
R.T.: 8.349 min
Delta R.T.: -0.010 min
Response: 767827
Conc: 19.04 ng/ml



#5 AR-1016-3

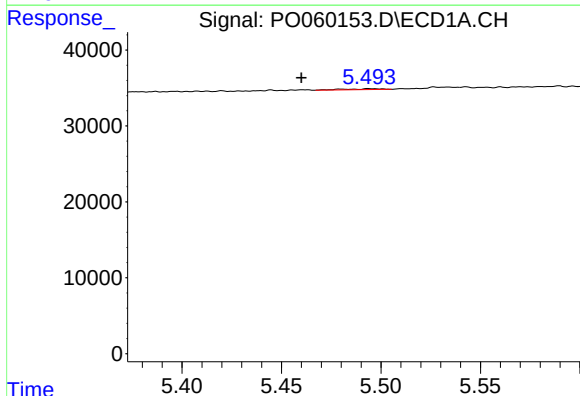
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 413
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



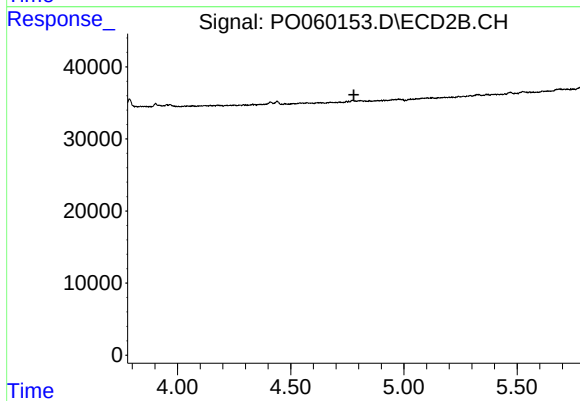
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



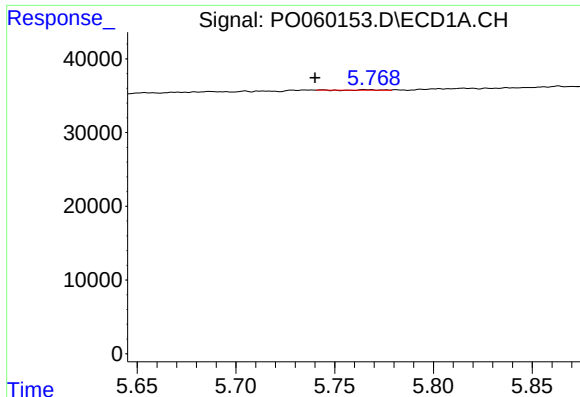
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: 0.034 min
Response: 1444
Conc: 1.19 ng/ml



#6 AR-1016-4

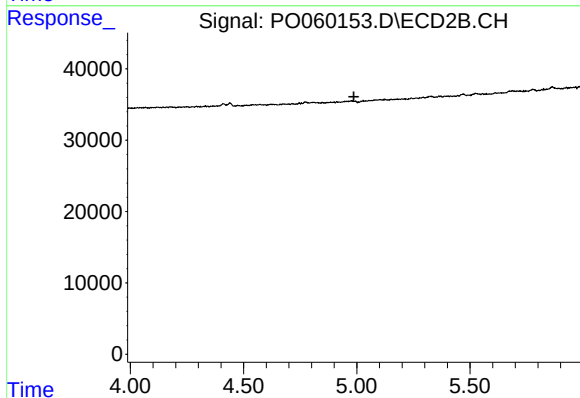
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

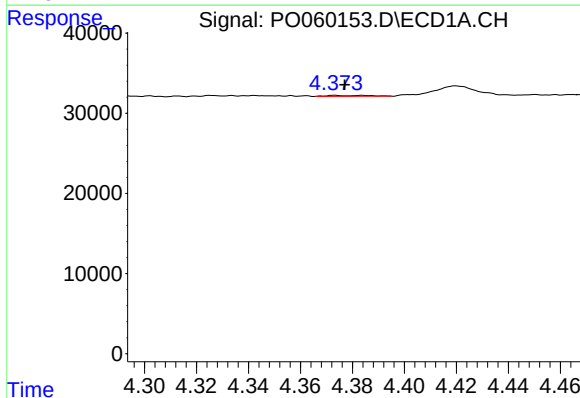
R.T.: 5.766 min
Delta R.T.: 0.026 min
Response: 548
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



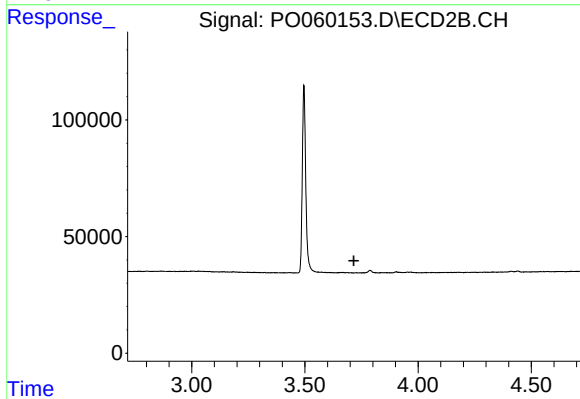
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



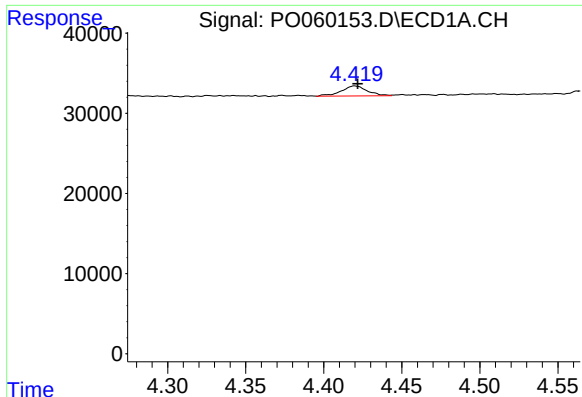
#8 AR-1221-1

R.T.: 4.384 min
Delta R.T.: 0.007 min
Response: 1325
Conc: 3.13 ng/ml



#8 AR-1221-1

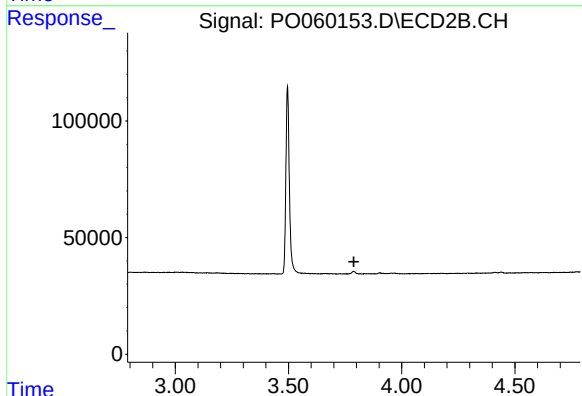
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

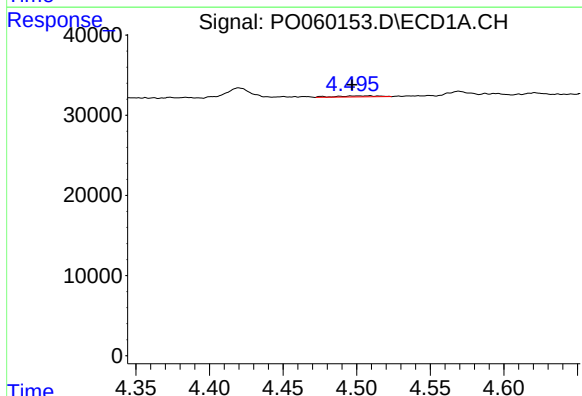
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 14486
Conc: 44.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



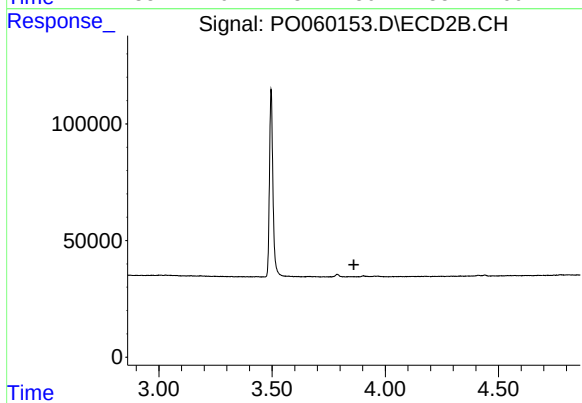
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



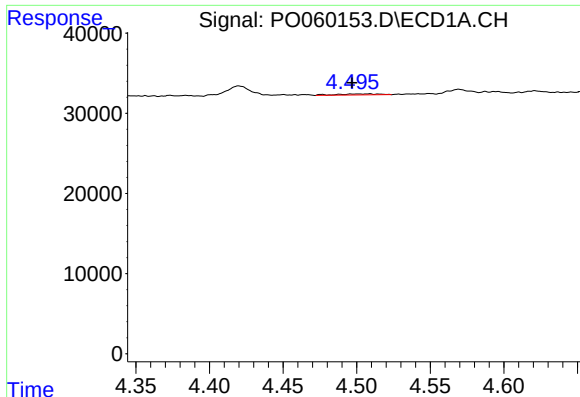
#10 AR-1221-3

R.T.: 4.508 min
Delta R.T.: 0.012 min
Response: 2620
Conc: 2.49 ng/ml



#10 AR-1221-3

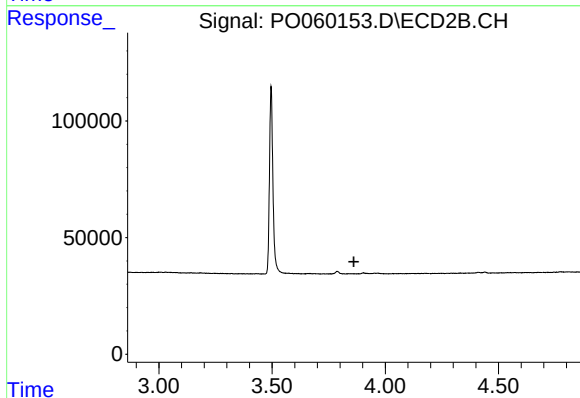
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

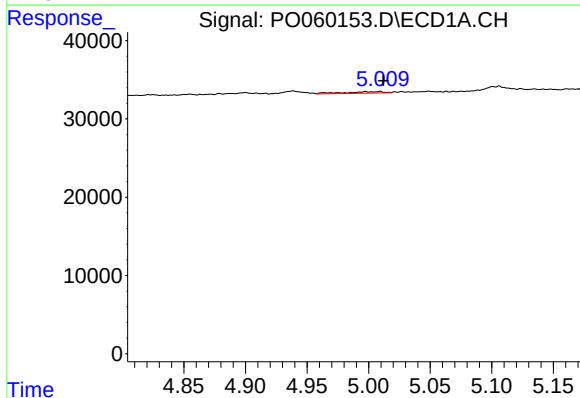
R.T.: 4.508 min
Delta R.T.: 0.012 min
Response: 2620
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



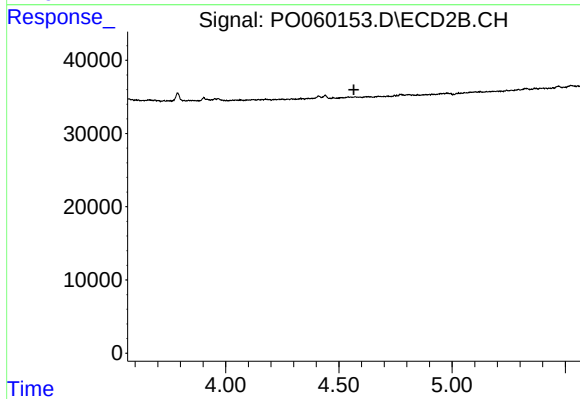
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



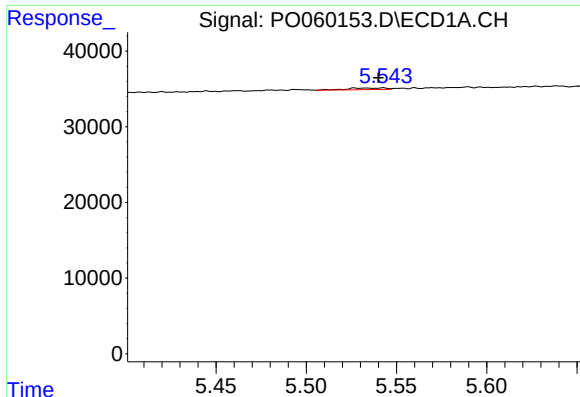
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 4212
Conc: 5.96 ng/ml



#12 AR-1232-2

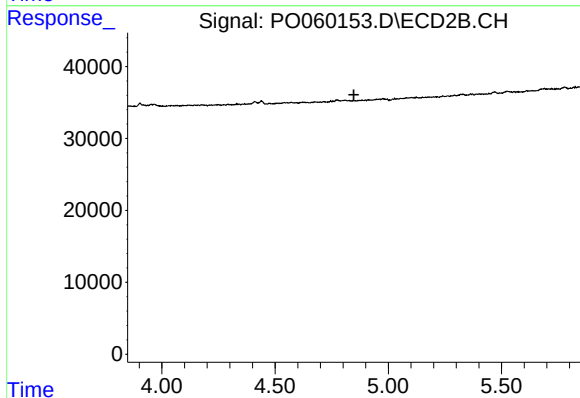
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#14 AR-1232-4

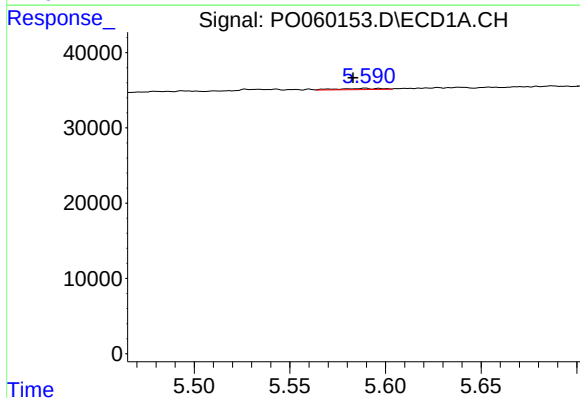
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 3100
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



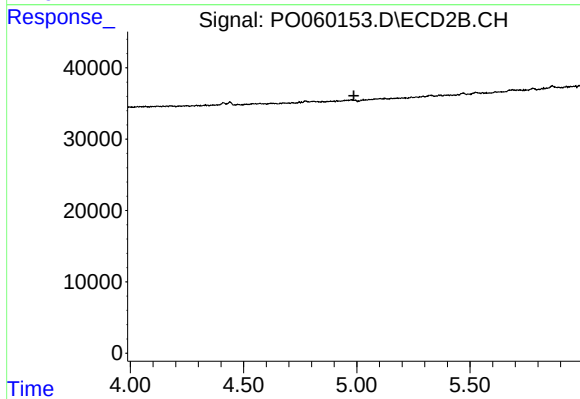
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



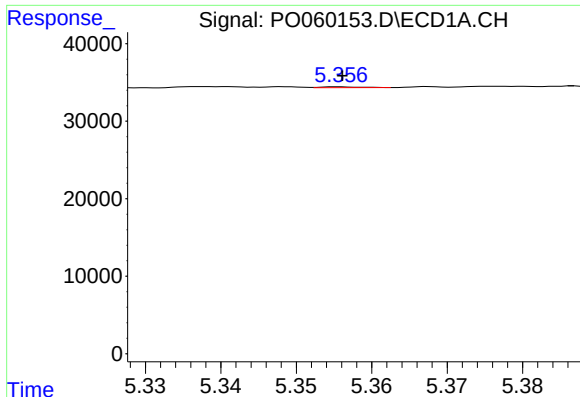
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.006 min
Response: 2547
Conc: 4.24 ng/ml



#15 AR-1232-5

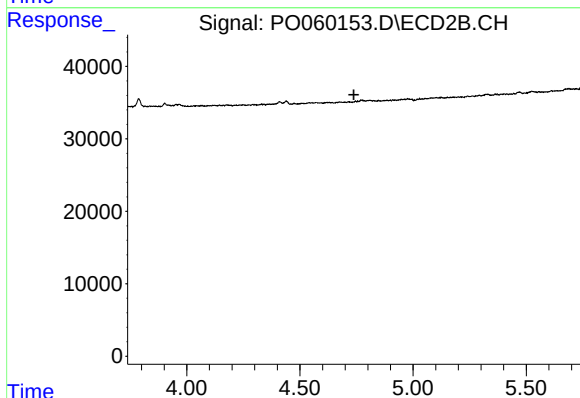
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#18 AR-1242-3

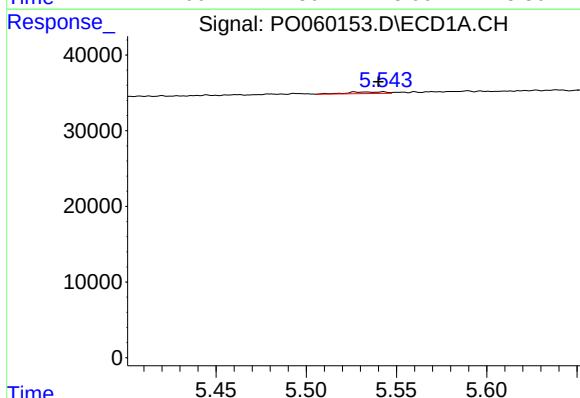
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 413
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



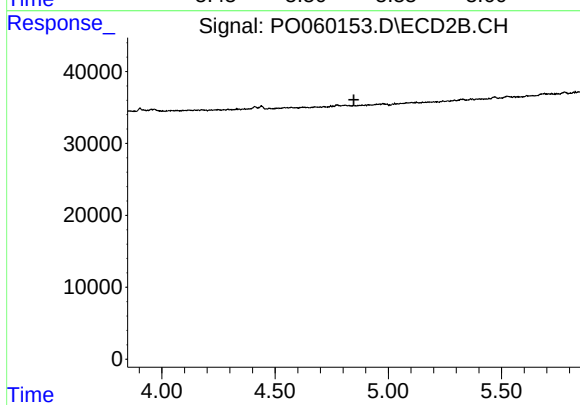
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



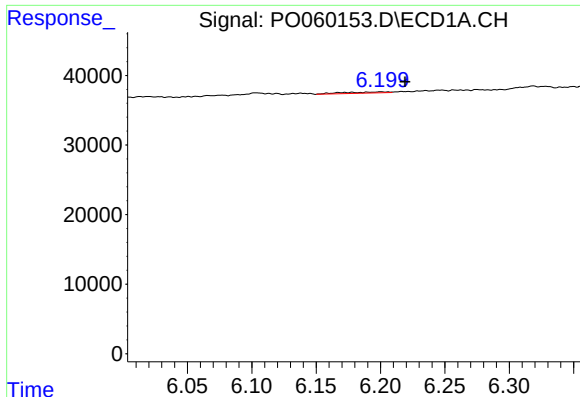
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 3100
Conc: 3.20 ng/ml



#19 AR-1242-4

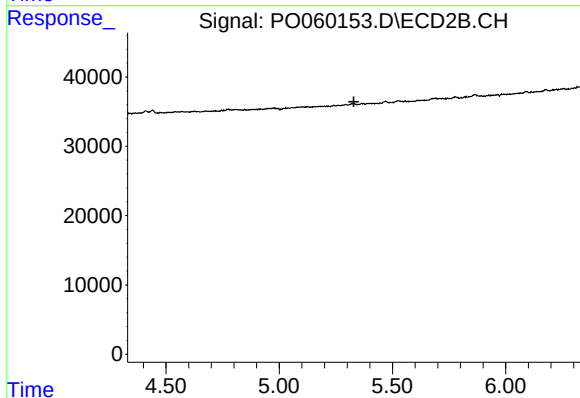
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

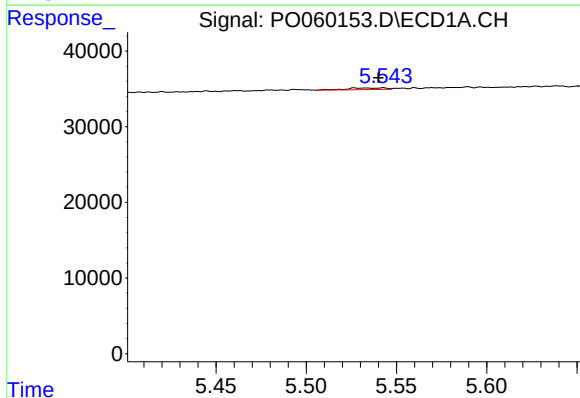
R.T.: 6.200 min
Delta R.T.: -0.019 min
Response: 4202
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



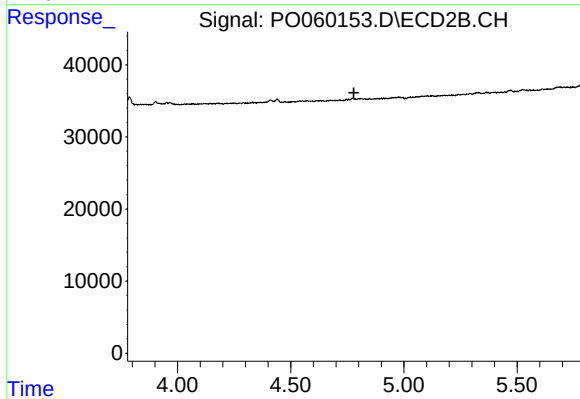
#20 AR-1242-5

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



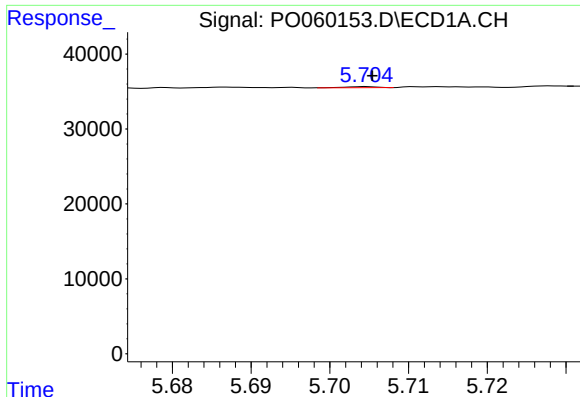
#22 AR-1248-2

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 3100
Conc: 2.14 ng/ml



#22 AR-1248-2

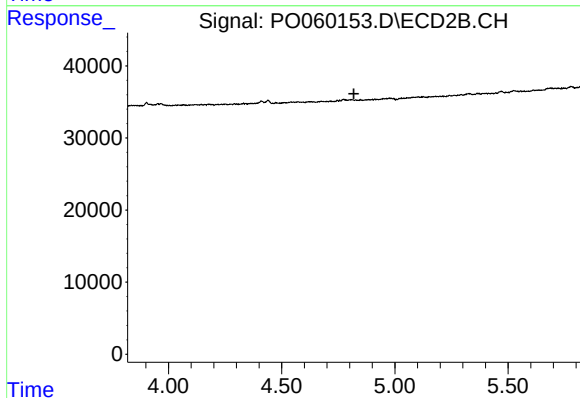
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

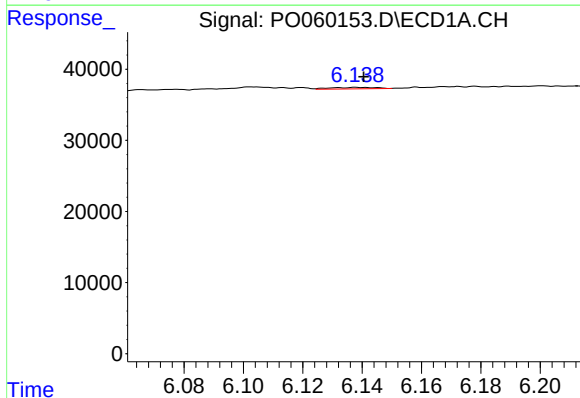
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 383
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



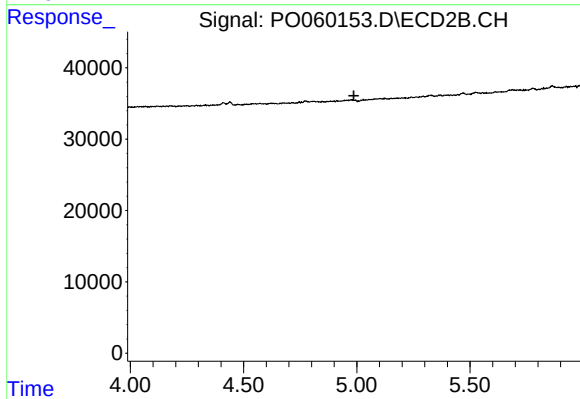
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



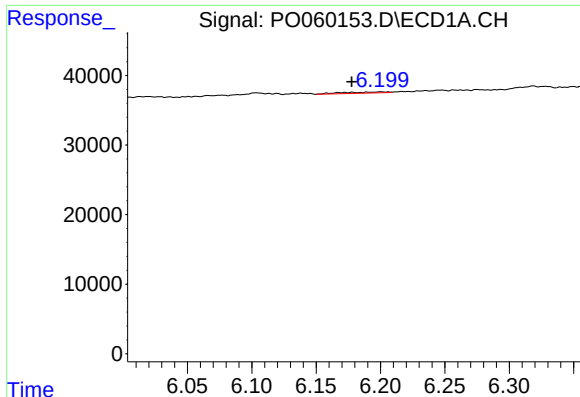
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 2257
Conc: 1.10 ng/ml



#24 AR-1248-4

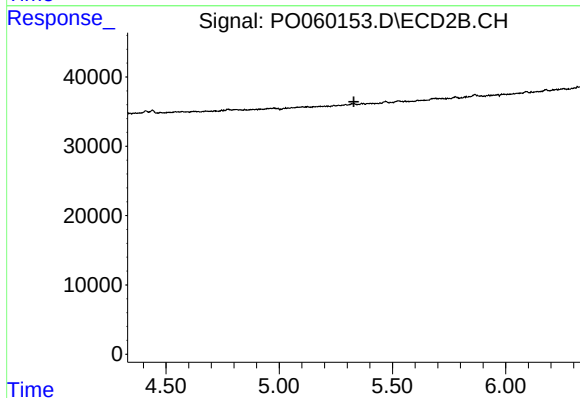
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

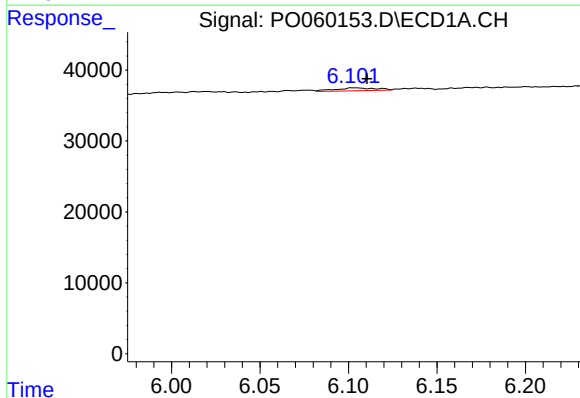
R.T.: 6.200 min
Delta R.T.: 0.023 min
Response: 4202
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



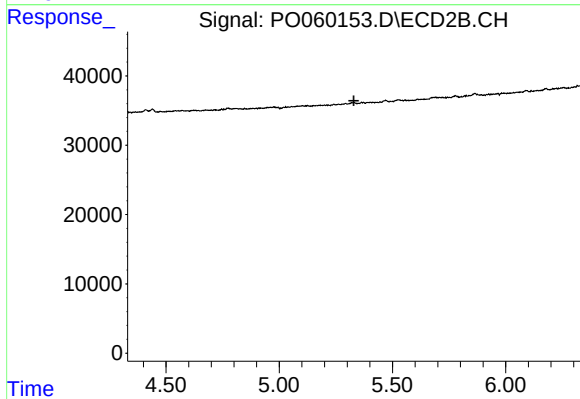
#25 AR-1248-5

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



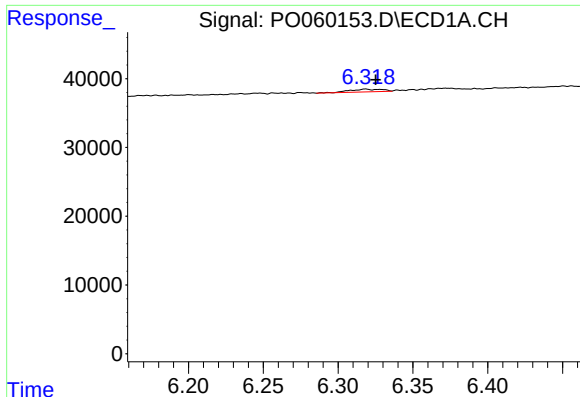
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 6687
Conc: 3.21 ng/ml



#26 AR-1254-1

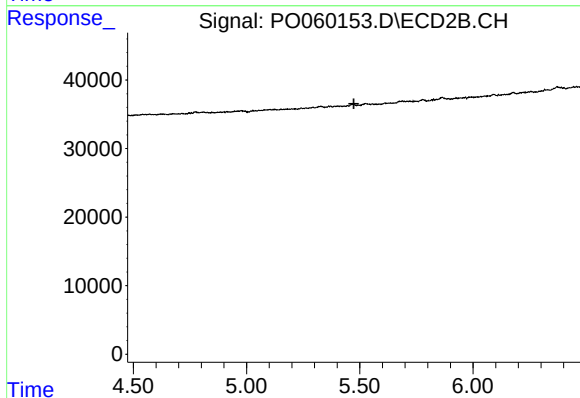
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

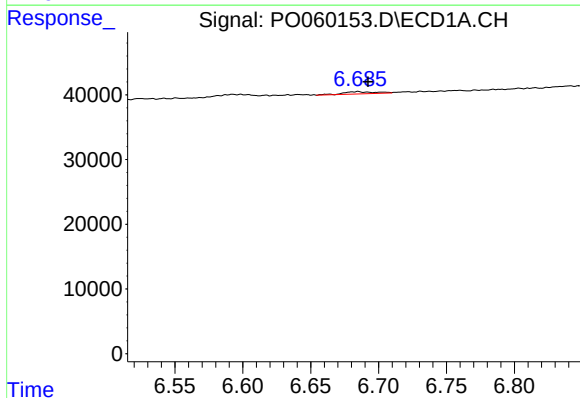
R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 6181
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



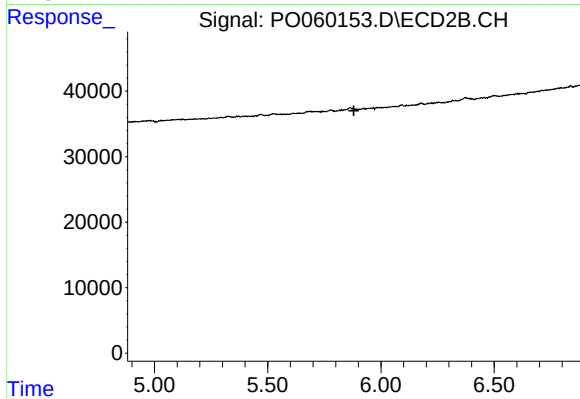
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



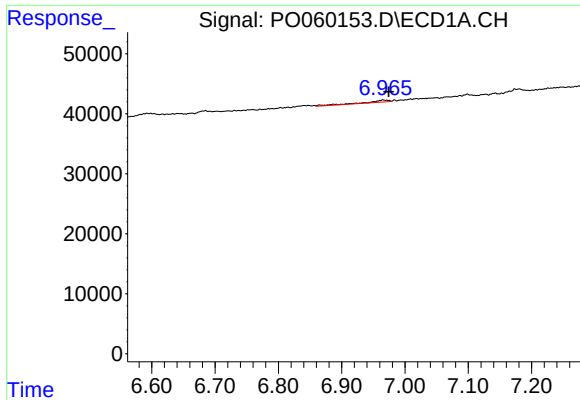
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 5655
Conc: 1.59 ng/ml



#28 AR-1254-3

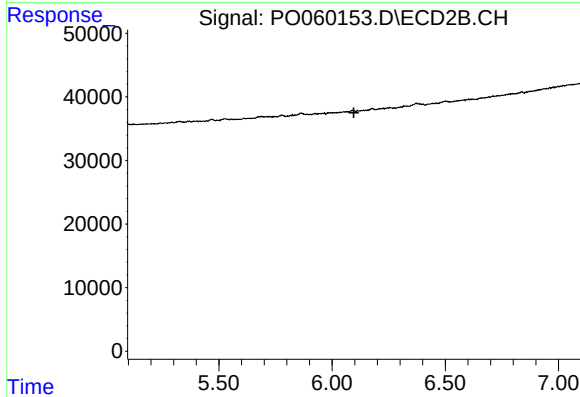
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

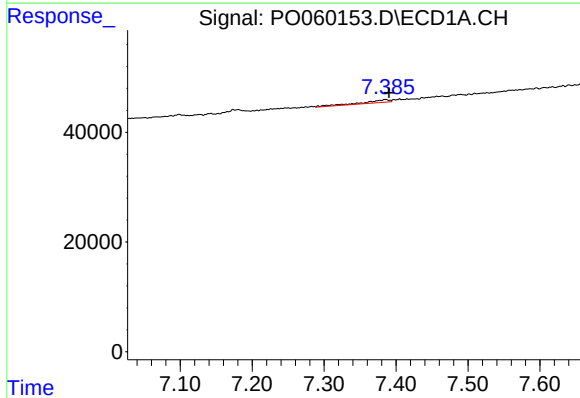
R.T.: 6.966 min
Delta R.T.: -0.009 min
Response: 8066
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



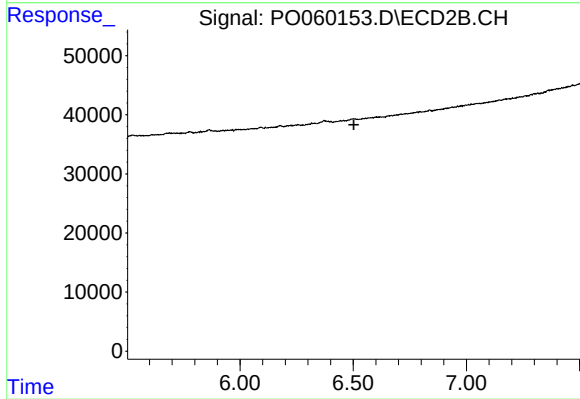
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



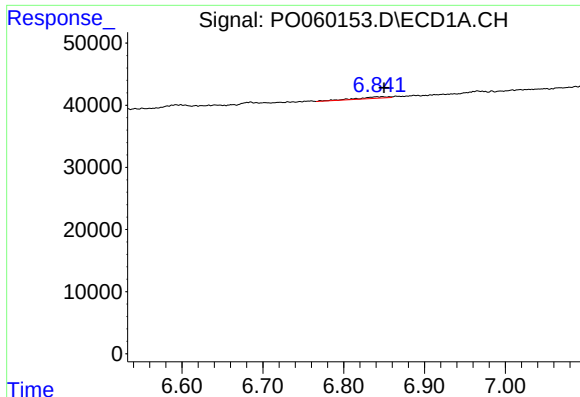
#30 AR-1254-5

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 13844
Conc: 4.48 ng/ml



#30 AR-1254-5

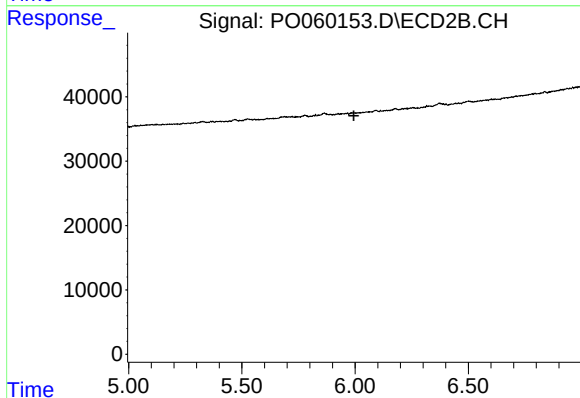
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

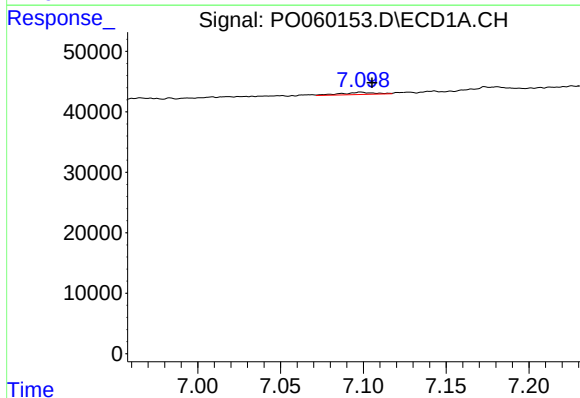
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 6515
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



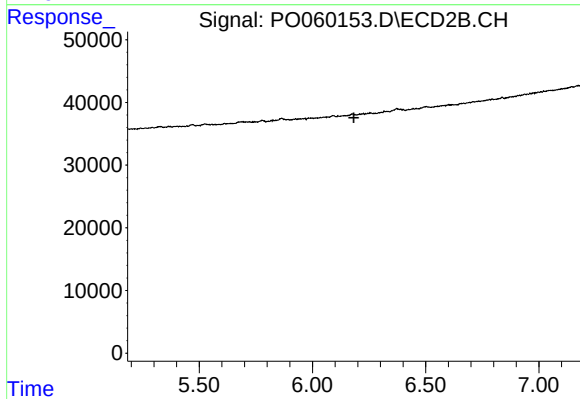
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



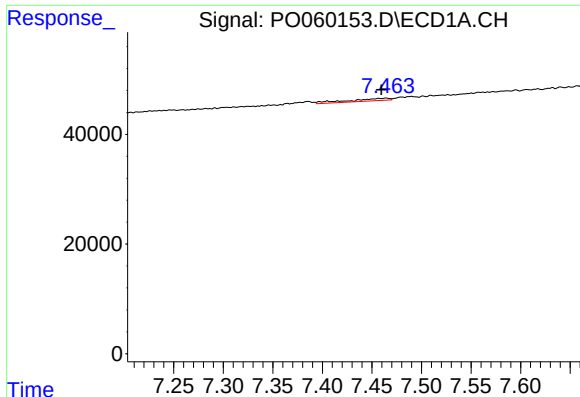
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 5093
Conc: 1.37 ng/ml



#32 AR-1260-2

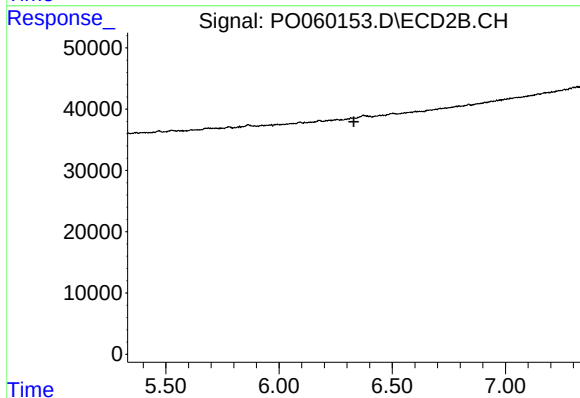
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

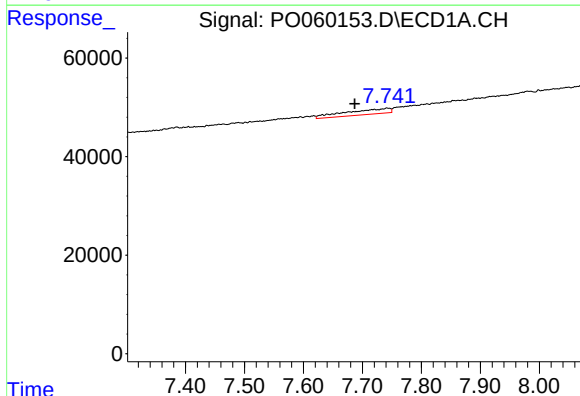
R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 13098
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



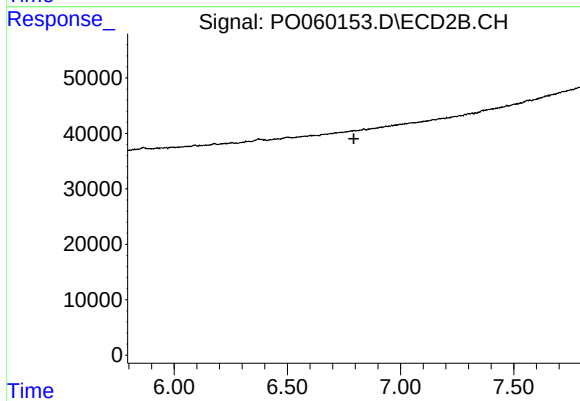
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



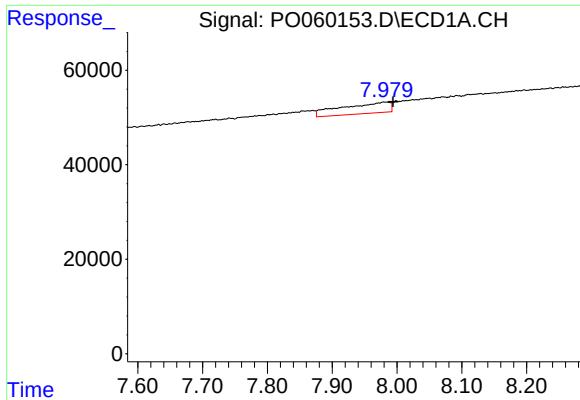
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 58426
Conc: 19.02 ng/ml



#34 AR-1260-4

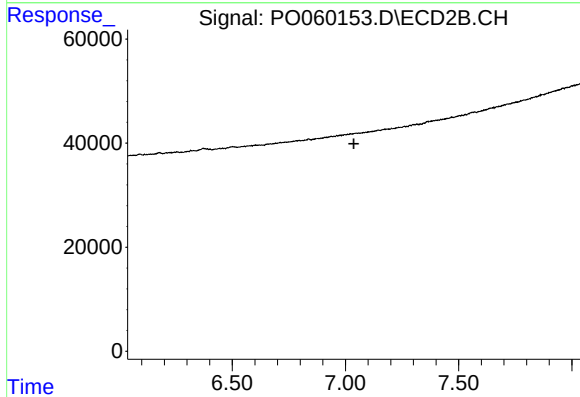
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

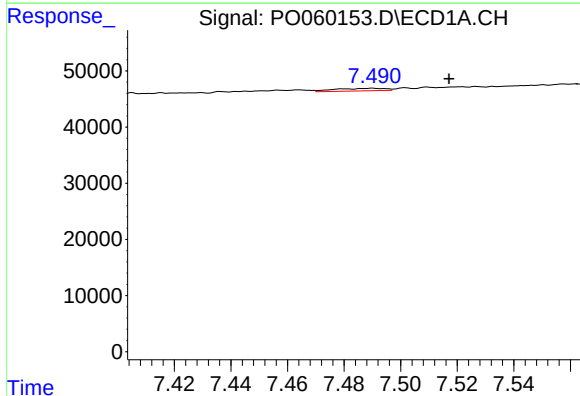
R.T.: 7.980 min
Delta R.T.: -0.014 min
Response: 119804
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



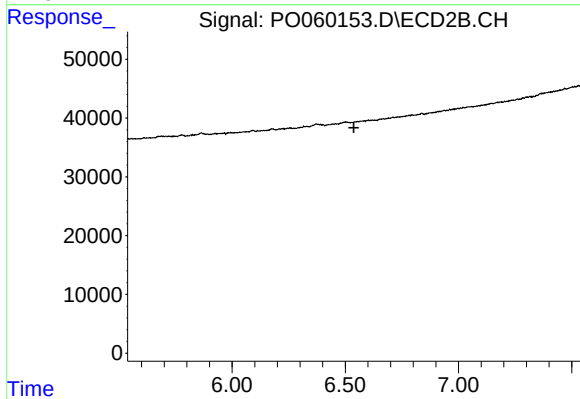
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



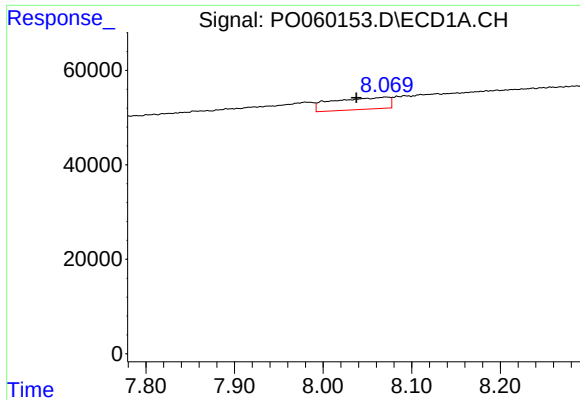
#36 AR-1262-1

R.T.: 7.490 min
Delta R.T.: -0.027 min
Response: 5512
Conc: 1.14 ng/ml



#36 AR-1262-1

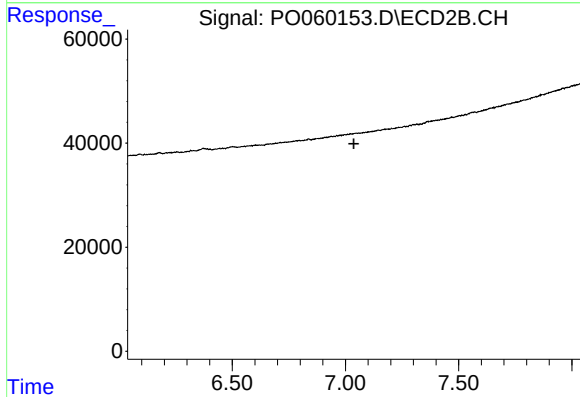
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

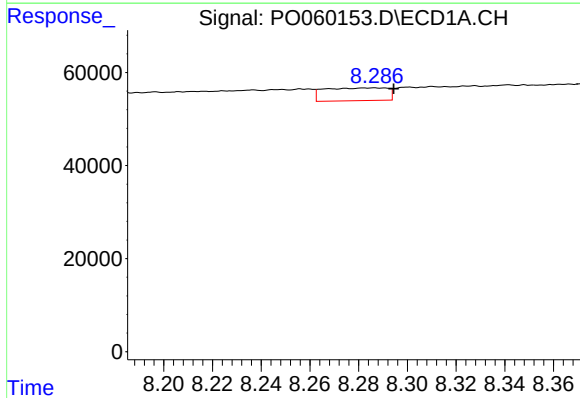
R.T.: 8.071 min
Delta R.T.: 0.033 min
Response: 112270
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



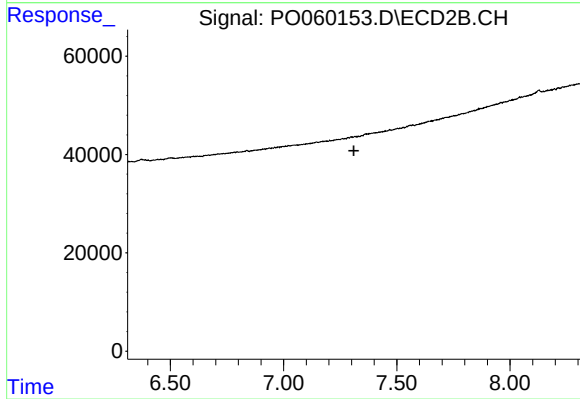
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



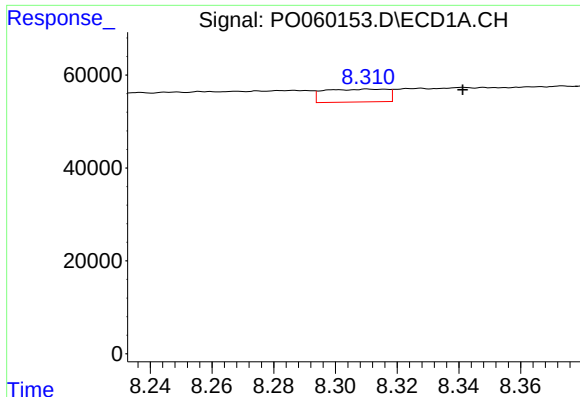
#38 AR-1262-3

R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 49282
Conc: 9.66 ng/ml



#38 AR-1262-3

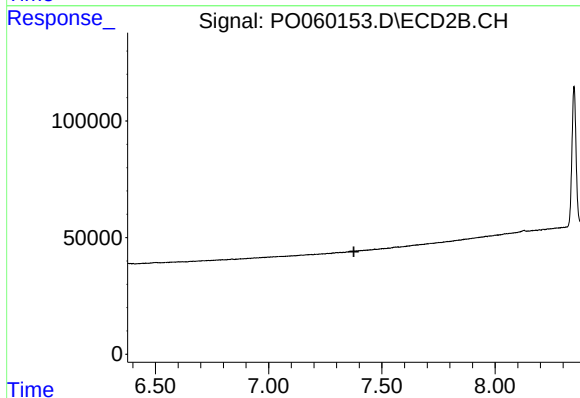
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

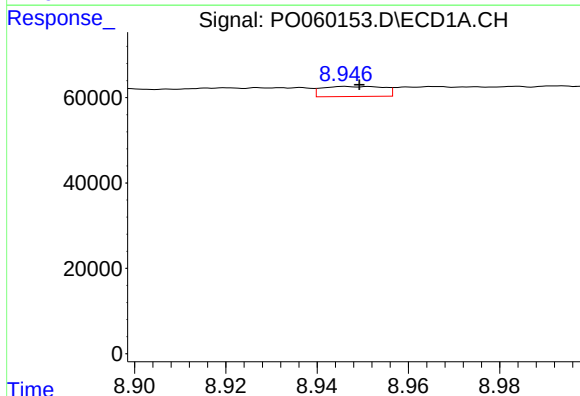
R.T.: 8.311 min
Delta R.T.: -0.031 min
Response: 39136
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



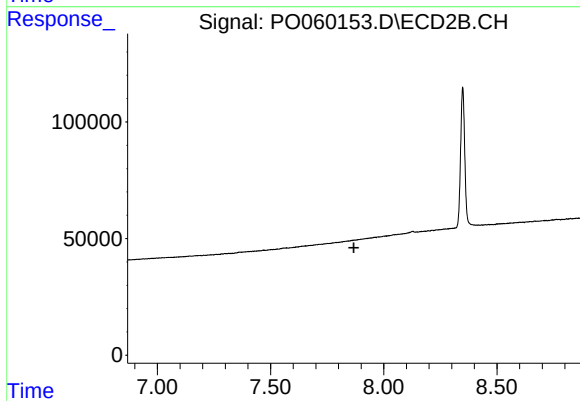
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



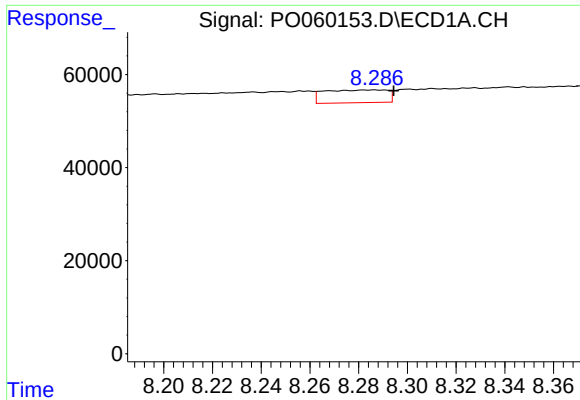
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 21987
Conc: 8.57 ng/ml



#40 AR-1262-5

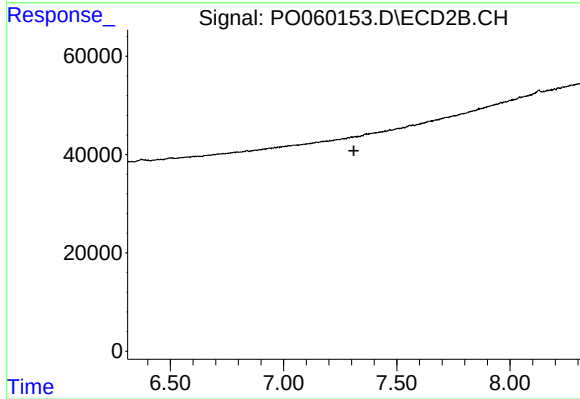
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

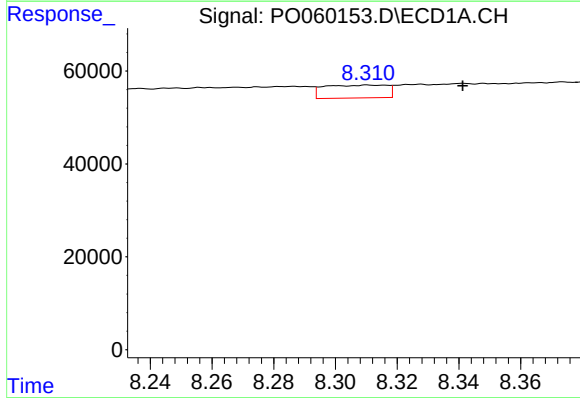
R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 49282
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



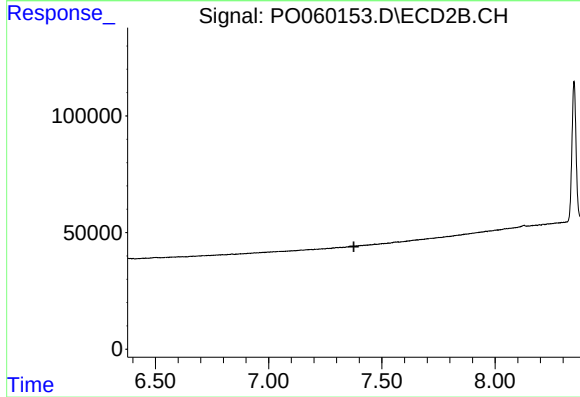
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



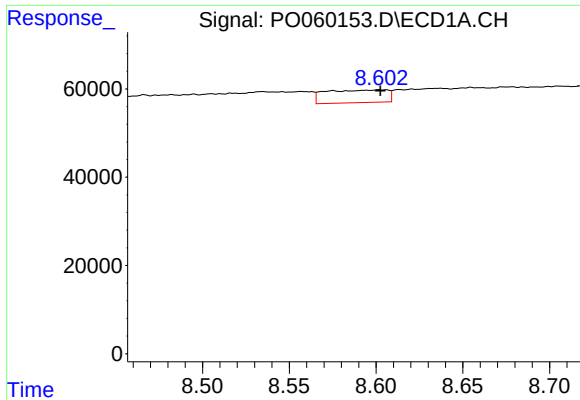
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.031 min
Response: 39136
Conc: 4.96 ng/ml



#42 AR-1268-2

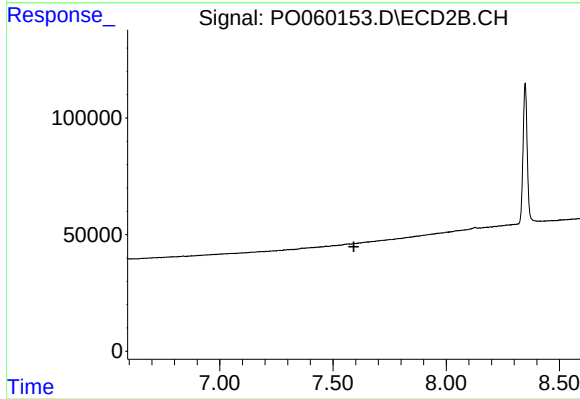
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

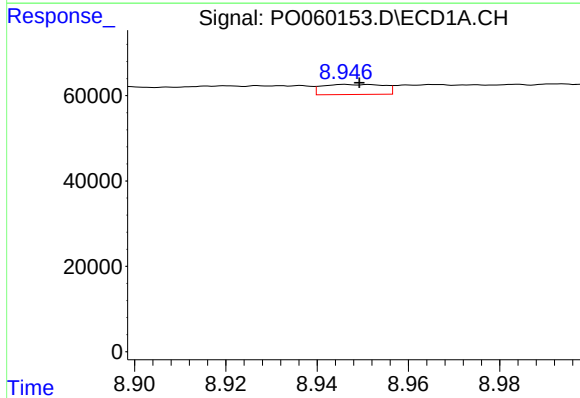
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 71280
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



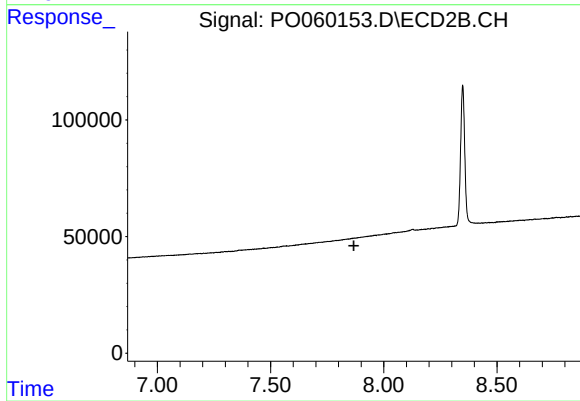
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



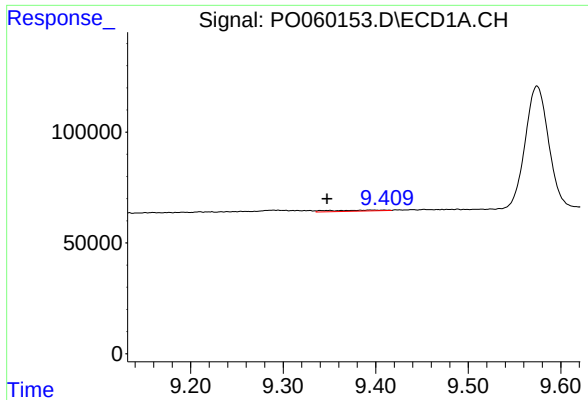
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 21987
Conc: 7.91 ng/ml



#44 AR-1268-4

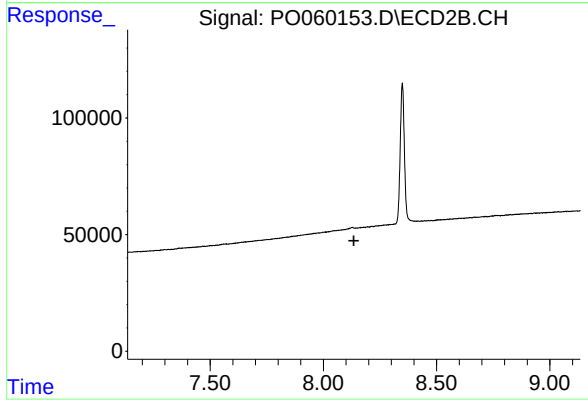
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.048 min
Response: 17948
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-3-25-27



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: -366161
Conc: N.D.