

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 1:32
 Operator : SM/AJ
 Sample : K4562-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-02-20-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:23:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.122	3.498	845978	749054	24.162	20.810
2)	SA Decachlor...	9.582	8.353	470845	359046	8.850	8.905
Target Compounds							
3)	L1 AR-1016-1	5.287	0.000	21844	0	13.620	N.D. #
4)	L1 AR-1016-2	5.287	0.000	21844	0	9.130	N.D. #
5)	L1 AR-1016-3	5.344	0.000	5054	0	3.393	N.D. #
6)	L1 AR-1016-4	5.480	0.000	2710	0	2.240	N.D. #
7)	L1 AR-1016-5	5.698	0.000	26829	0	20.892	N.D. #
8)	L2 AR-1221-1	4.422	0.000	13878	0	32.772	N.D. #
9)	L2 AR-1221-2	4.422	0.000	13878	0	42.728	N.D. #
10)	L2 AR-1221-3	4.461	0.000	928	0	0.883	N.D. #
11)	L3 AR-1232-1	4.461	0.000	928	0	0.745	N.D. #
12)	L3 AR-1232-2	5.017	0.000	8919	0	12.626	N.D. #
13)	L3 AR-1232-3	5.287	0.000	21844	0	14.264	N.D. #
14)	L3 AR-1232-4	5.541	0.000	492	0	0.629	N.D. #
15)	L3 AR-1232-5	5.563	0.000	895	0	1.490	N.D. #
16)	L4 AR-1242-1	5.287	0.000	21844	0	17.207	N.D. #
17)	L4 AR-1242-2	5.287	0.000	21844	0	11.772	N.D. #
18)	L4 AR-1242-3	5.344	0.000	5054	0	4.324	N.D. #
19)	L4 AR-1242-4	5.541	0.000	492	0	0.508	N.D. #
20)	L4 AR-1242-5	6.222	0.000	11630	0	9.255	N.D. #
21)	L5 AR-1248-1	5.287	0.000	21844	0	21.788	N.D. #
22)	L5 AR-1248-2	5.541	0.000	492	0	0.339	N.D. #
23)	L5 AR-1248-3	5.698	0.000	26829	0	16.142	N.D. #
25)	L5 AR-1248-5	6.222	0.000	11630	0	5.865	N.D. #
26)	L6 AR-1254-1	6.046	0.000	55014	0	26.368	N.D. #
27)	L6 AR-1254-2	6.274	0.000	1100	0	0.330	N.D. #
28)	L6 AR-1254-3	6.654	0.000	322081	0	90.766	N.D. #
29)	L6 AR-1254-4	6.976	0.000	22400	0	7.605	N.D. #
30)	L6 AR-1254-5	7.395	0.000	9144	0	2.957	N.D. #
31)	L7 AR-1260-1	6.884	0.000	220063	0	81.631	N.D. #
32)	L7 AR-1260-2	7.140	0.000	58902	0	15.874	N.D. #
33)	L7 AR-1260-3	7.451	0.000	9745	0	2.974	N.D. #
34)	L7 AR-1260-4	7.728	0.000	201263	0	65.530	N.D. #
35)	L7 AR-1260-5	7.983	0.000	79950	0	11.291	N.D. #
36)	L8 AR-1262-1	7.486	0.000	1191	0	0.245	N.D. #
37)	L8 AR-1262-2	8.068	0.000	149546	0	19.382	N.D. #
38)	L8 AR-1262-3	8.300	0.000	170443	0	33.405	N.D. #
39)	L8 AR-1262-4	8.330	0.000	87266	0	22.639	N.D. #
40)	L8 AR-1262-5	8.942	0.000	64238	0	25.029	N.D. #
41)	L9 AR-1268-1	8.300	0.000	170443	0	18.112	N.D. #
42)	L9 AR-1268-2	8.330	0.000	87266	0	11.071	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 1:32
 Operator : SM/AJ
 Sample : K4562-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-02-20-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:23:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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	
43)	L9 AR-1268-3	8.611	0.000	90459	0	12.833	N.D.	#
44)	L9 AR-1268-4	8.942	0.000	64238	0	23.107	N.D.	#
45)	L9 AR-1268-5	9.379	0.000	61483	0	3.334	N.D.	#

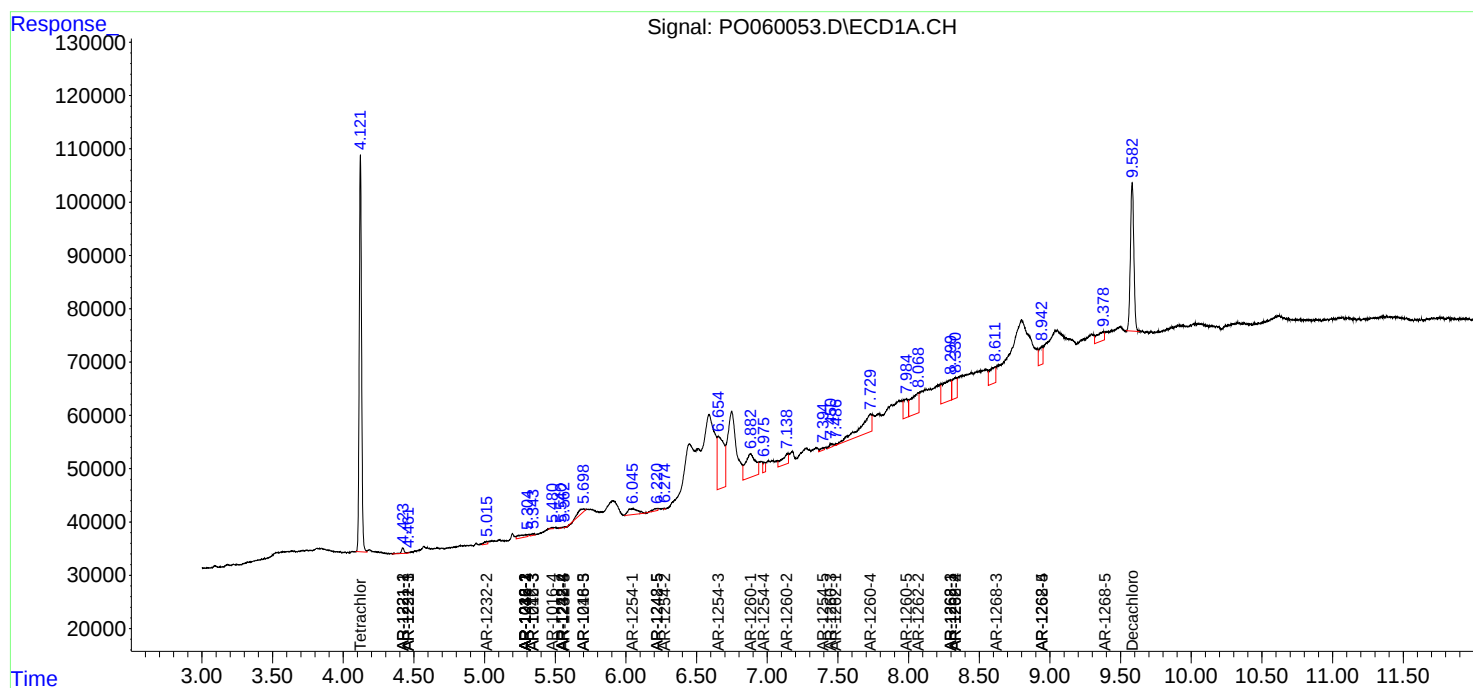
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

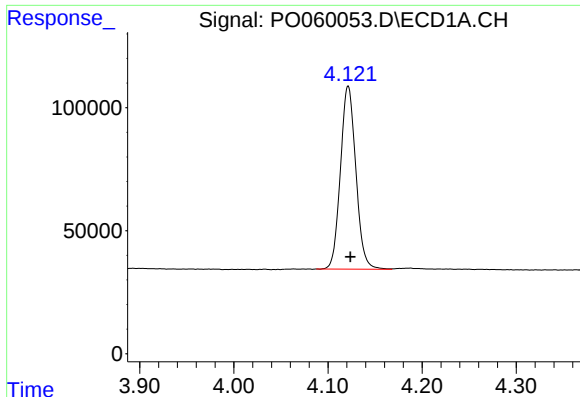
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082919\
Data File : PO060053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 1:32
Operator : SM/AJ
Sample : K4562-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-02-20-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:23:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 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

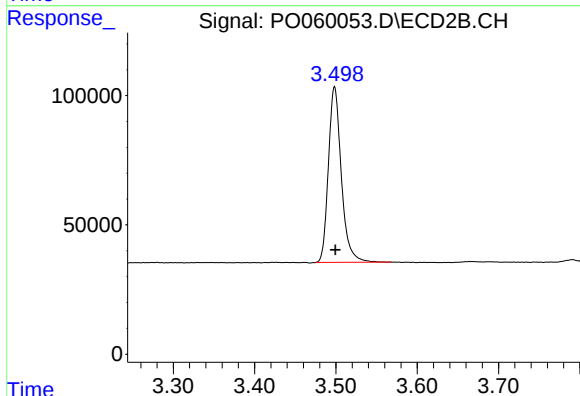




#1 Tetrachloro-m-xylene

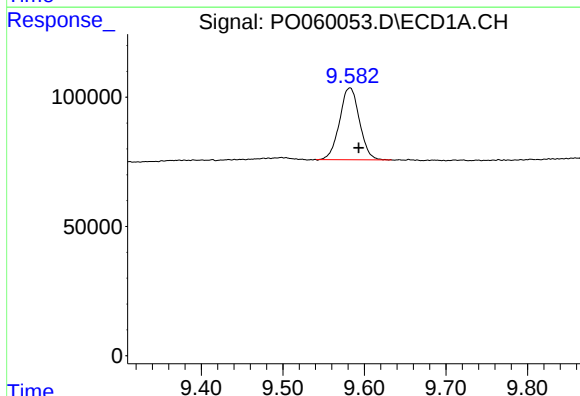
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 845978
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



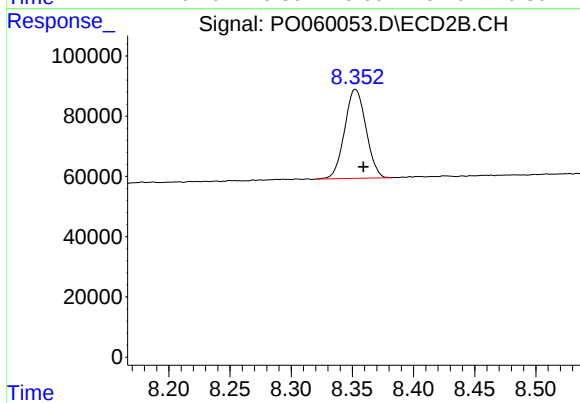
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 749054
Conc: 20.81 ng/ml



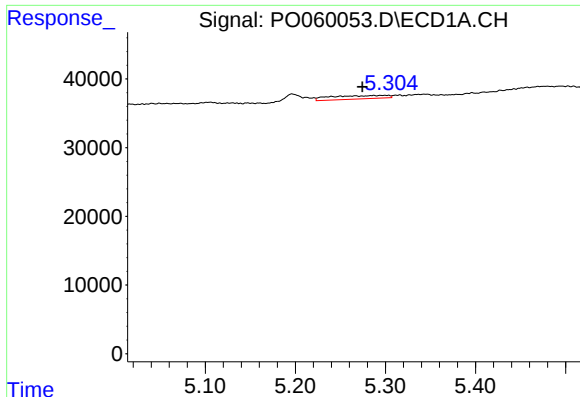
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.011 min
Response: 470845
Conc: 8.85 ng/ml



#2 Decachlorobiphenyl

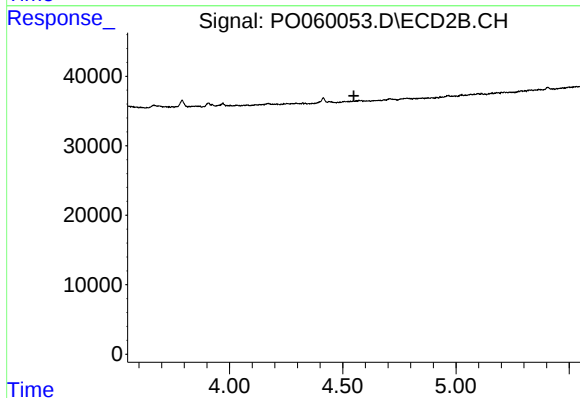
R.T.: 8.353 min
Delta R.T.: -0.007 min
Response: 359046
Conc: 8.90 ng/ml



#3 AR-1016-1

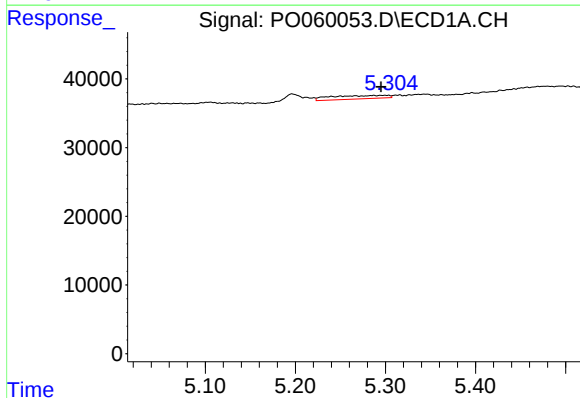
R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 21844
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



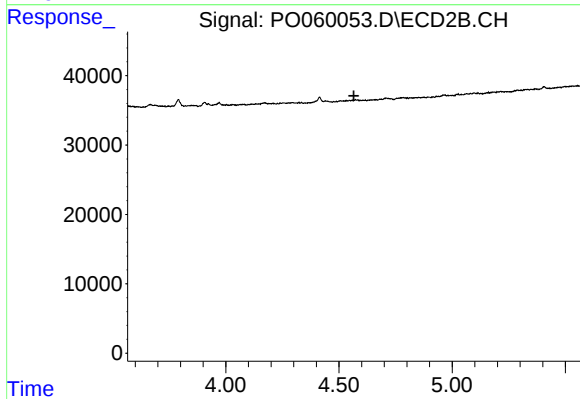
#3 AR-1016-1

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



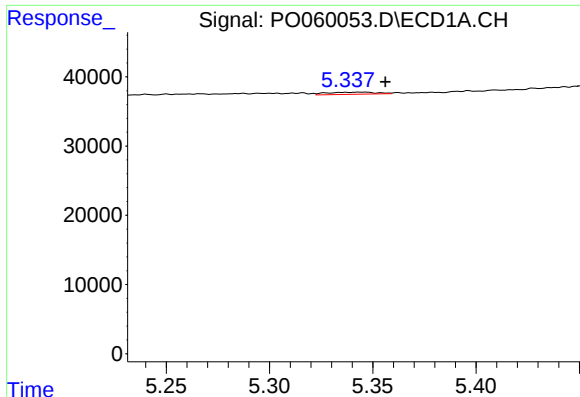
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 21844
Conc: 9.13 ng/ml



#4 AR-1016-2

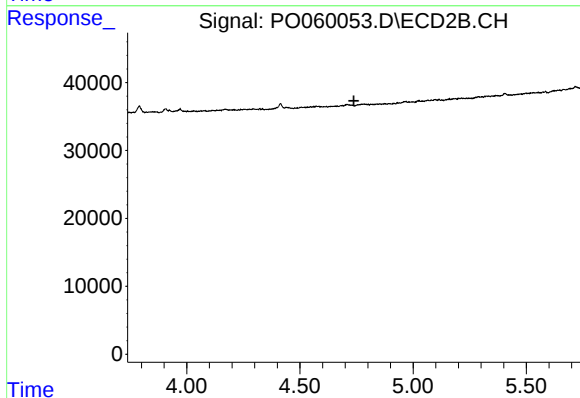
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

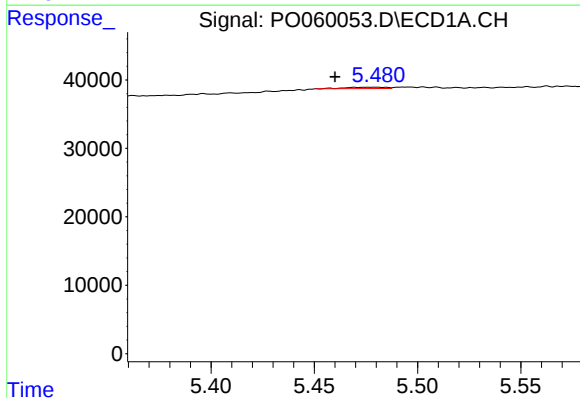
R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 5054
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



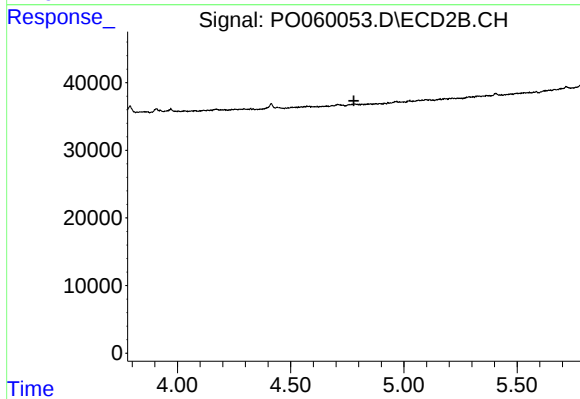
#5 AR-1016-3

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



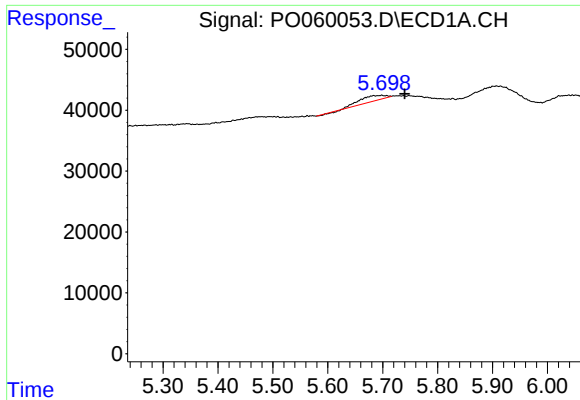
#6 AR-1016-4

R.T.: 5.480 min
Delta R.T.: 0.020 min
Response: 2710
Conc: 2.24 ng/ml



#6 AR-1016-4

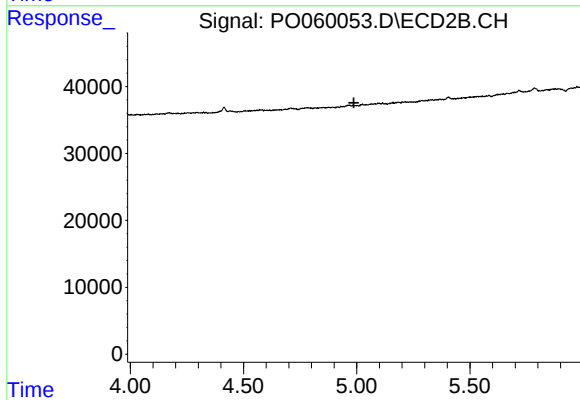
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

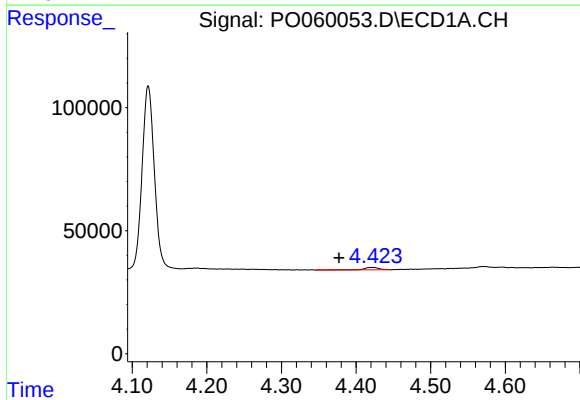
R.T.: 5.698 min
Delta R.T.: -0.042 min
Response: 26829
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



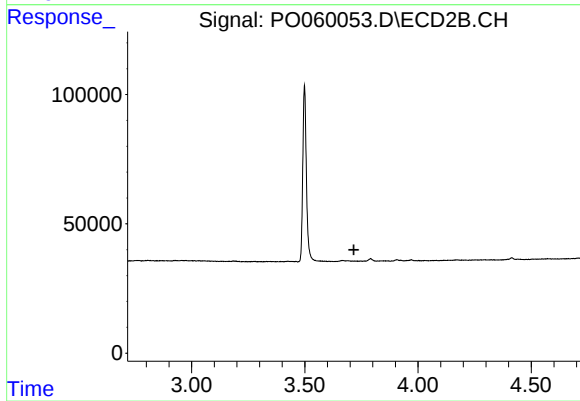
#7 AR-1016-5

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



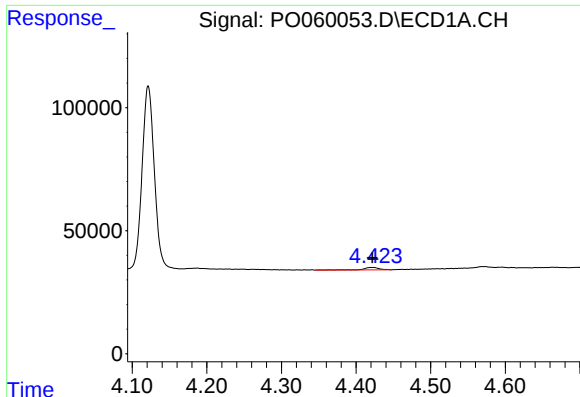
#8 AR-1221-1

R.T.: 4.422 min
Delta R.T.: 0.045 min
Response: 13878
Conc: 32.77 ng/ml



#8 AR-1221-1

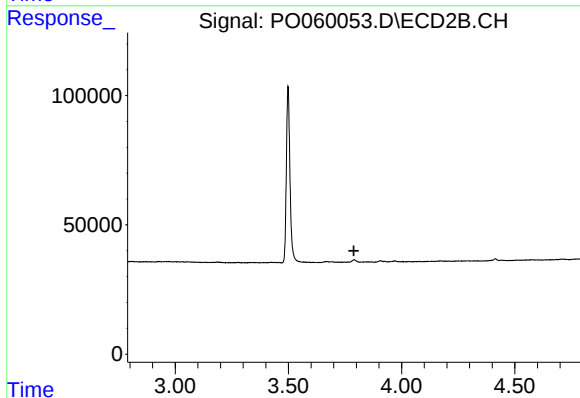
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

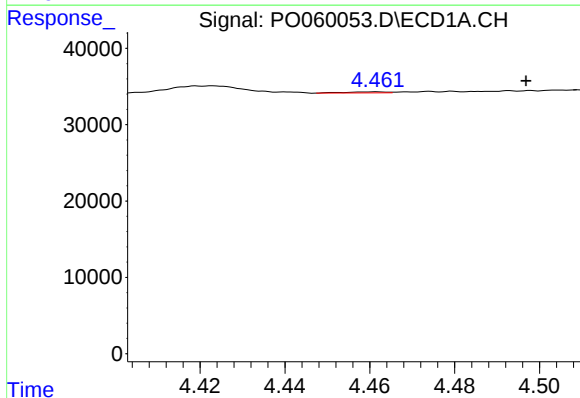
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 13878
Conc: 42.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



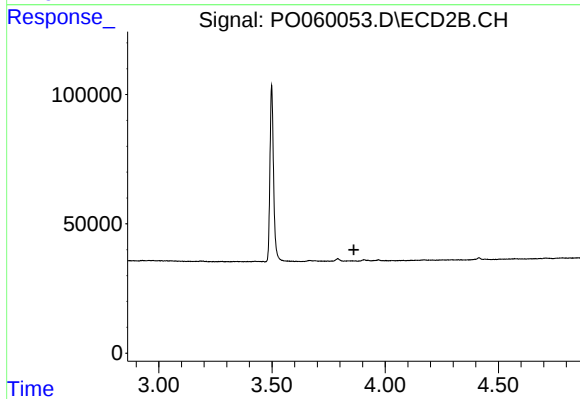
#9 AR-1221-2

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



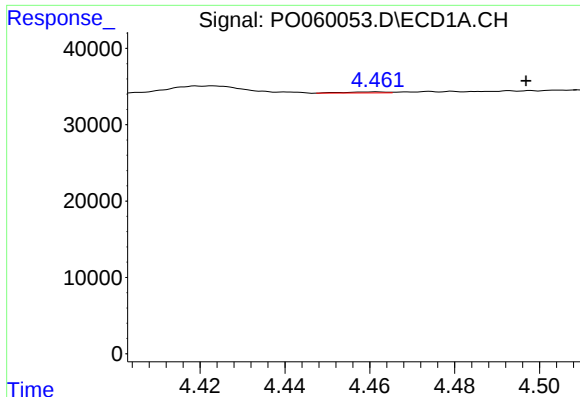
#10 AR-1221-3

R.T.: 4.461 min
Delta R.T.: -0.036 min
Response: 928
Conc: 0.88 ng/ml



#10 AR-1221-3

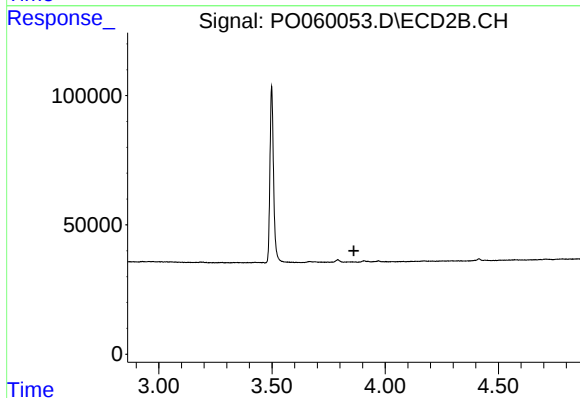
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

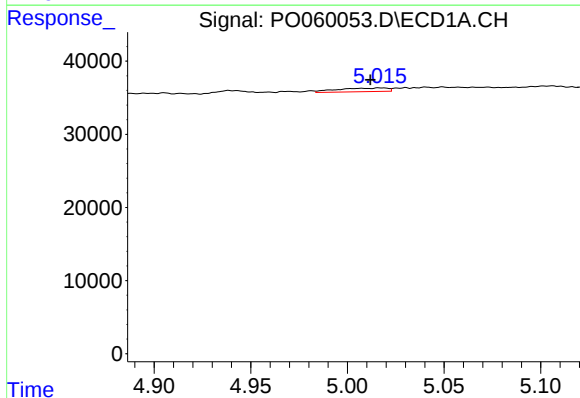
R.T.: 4.461 min
Delta R.T.: -0.036 min
Response: 928
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



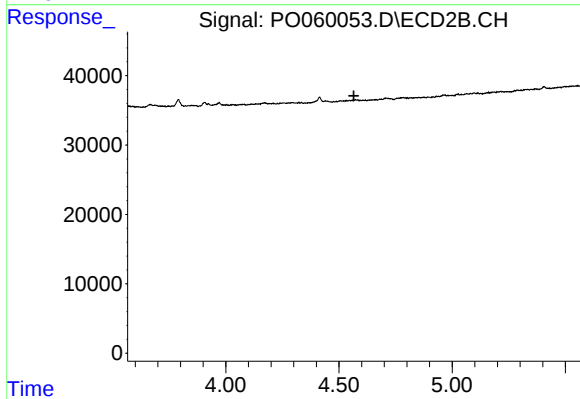
#11 AR-1232-1

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



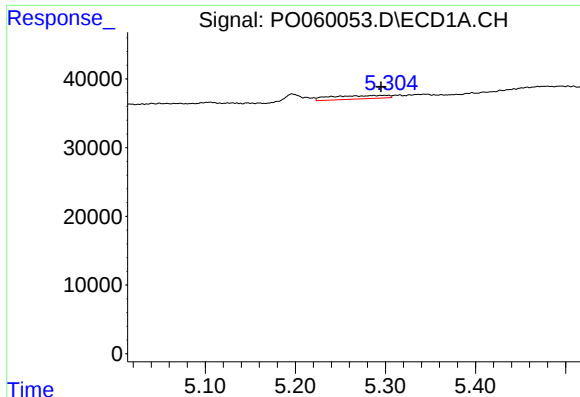
#12 AR-1232-2

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 8919
Conc: 12.63 ng/ml



#12 AR-1232-2

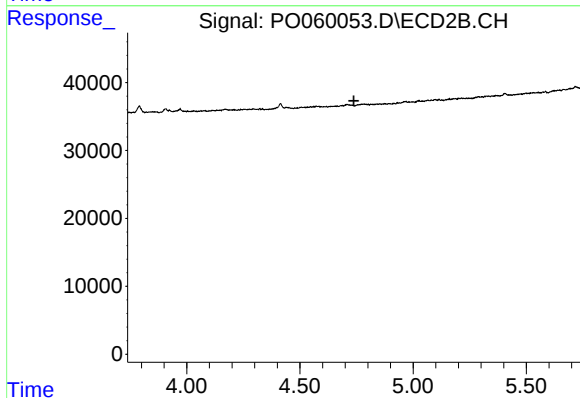
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

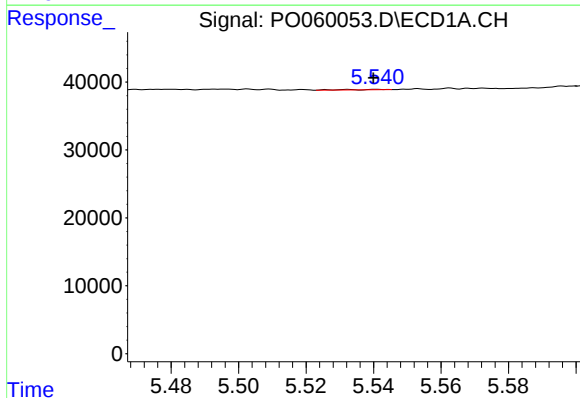
R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 21844
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



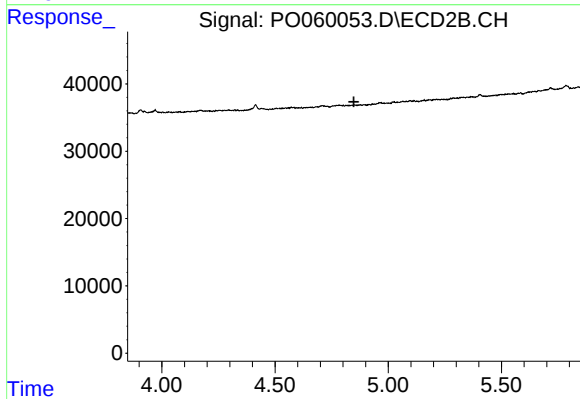
#13 AR-1232-3

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



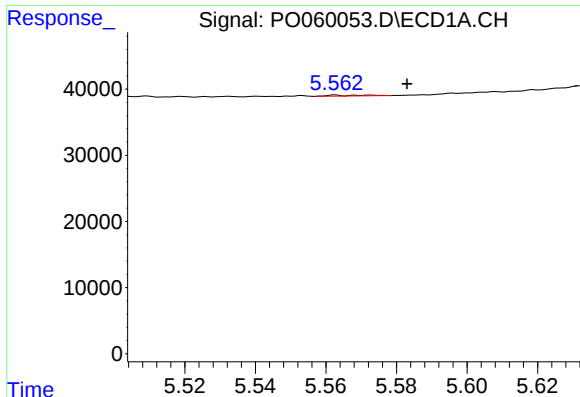
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 492
Conc: 0.63 ng/ml



#14 AR-1232-4

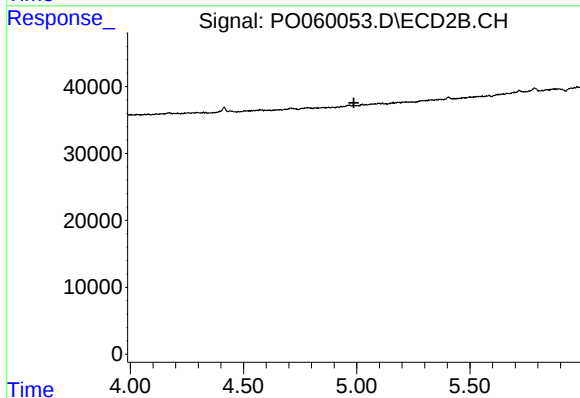
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

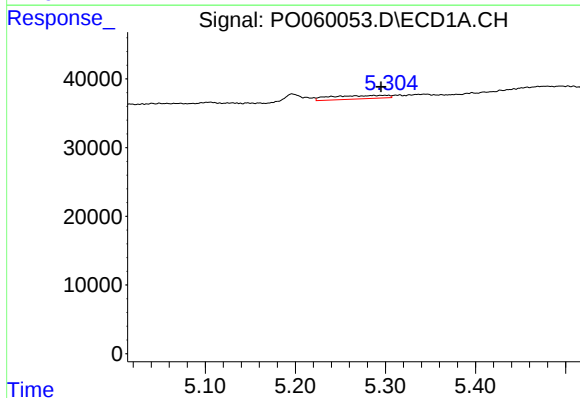
R.T.: 5.563 min
Delta R.T.: -0.020 min
Response: 895
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



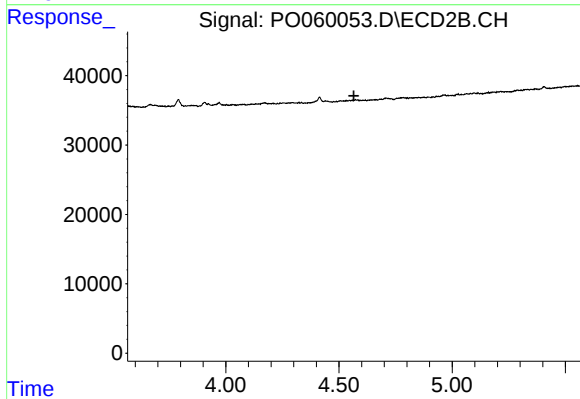
#15 AR-1232-5

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



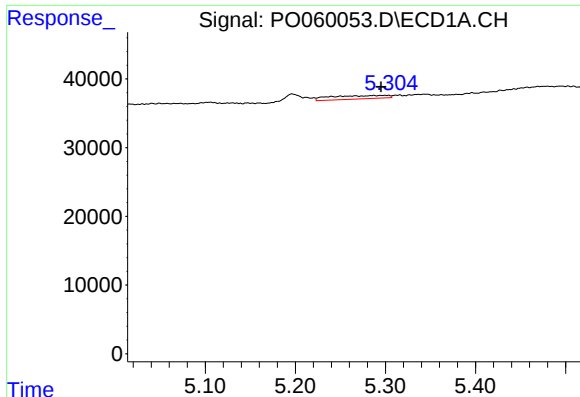
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 21844
Conc: 17.21 ng/ml



#16 AR-1242-1

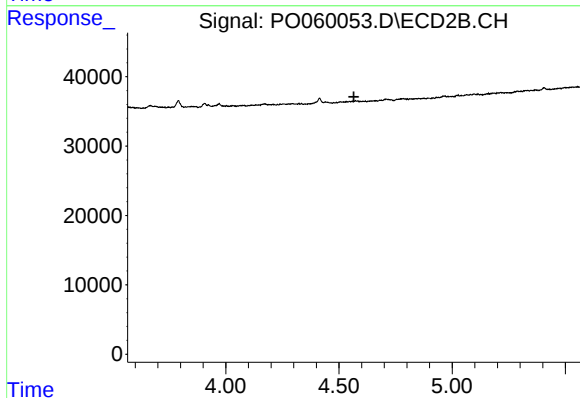
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

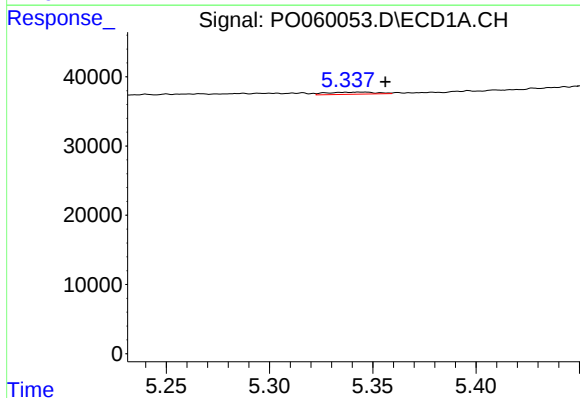
R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 21844
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



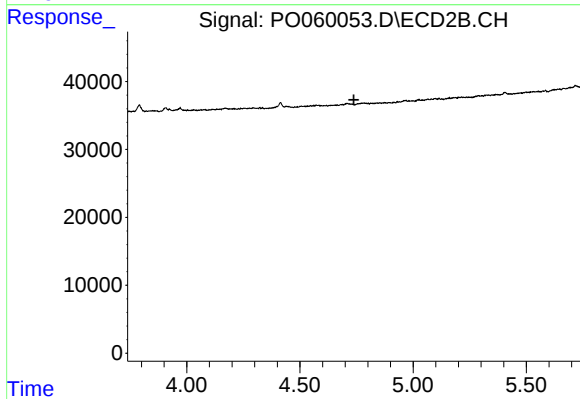
#17 AR-1242-2

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



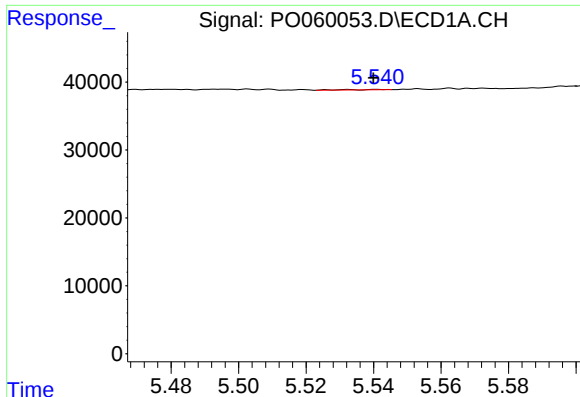
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 5054
Conc: 4.32 ng/ml



#18 AR-1242-3

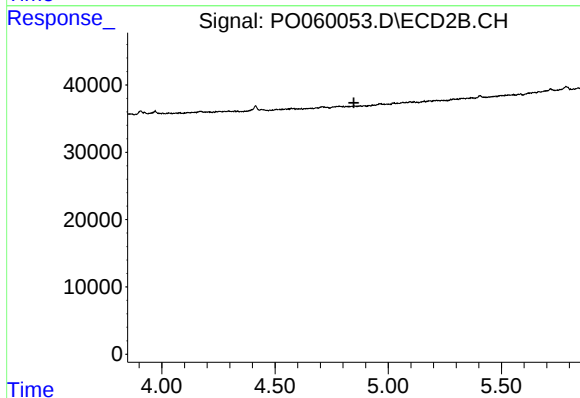
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

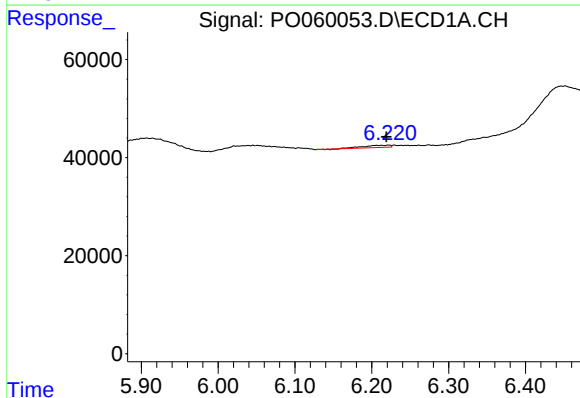
R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 492
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



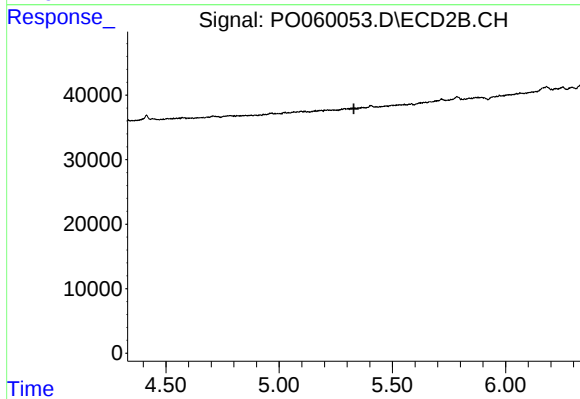
#19 AR-1242-4

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



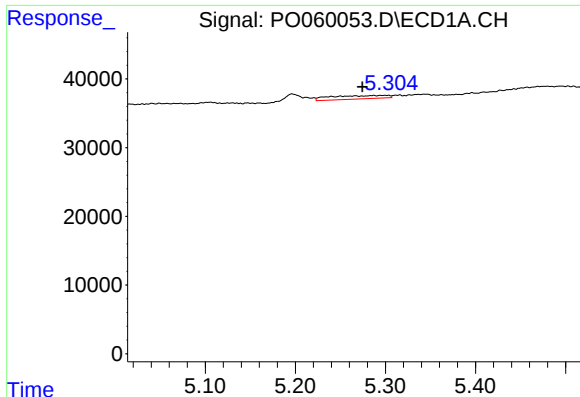
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 11630
Conc: 9.26 ng/ml



#20 AR-1242-5

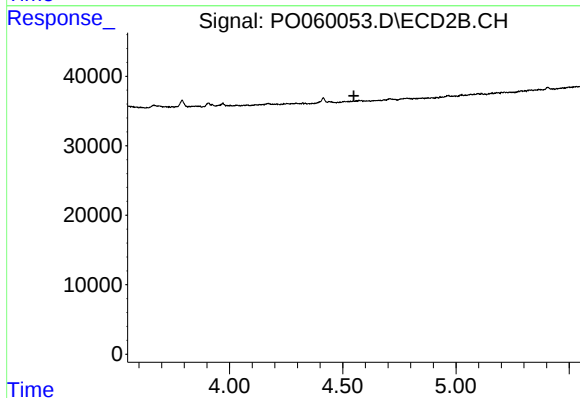
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

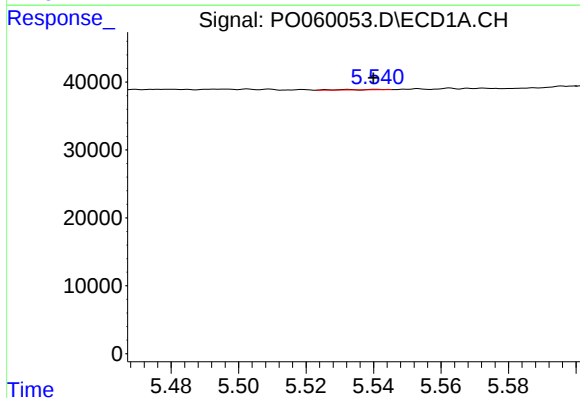
R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 21844
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



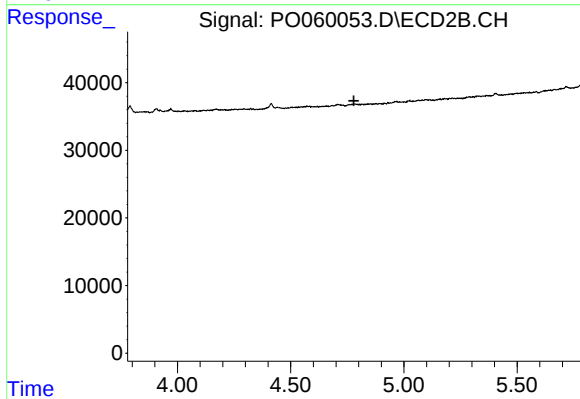
#21 AR-1248-1

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



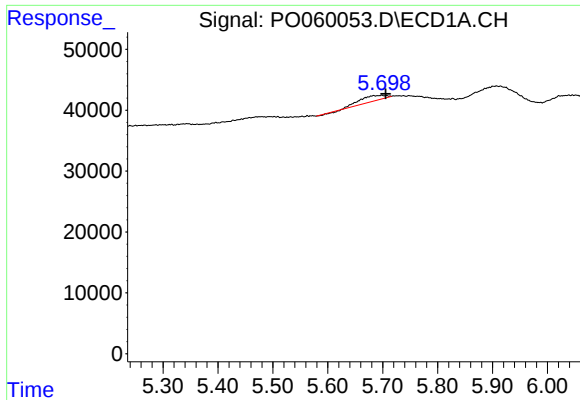
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 492
Conc: 0.34 ng/ml



#22 AR-1248-2

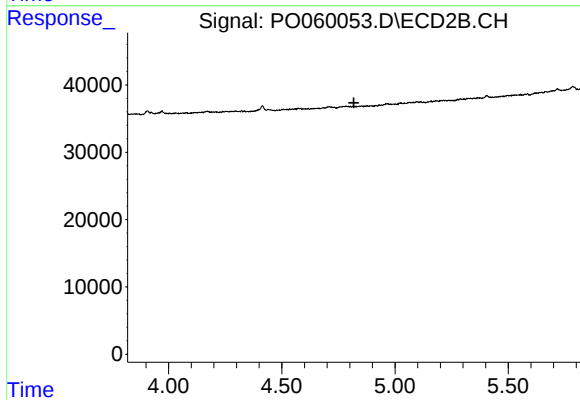
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

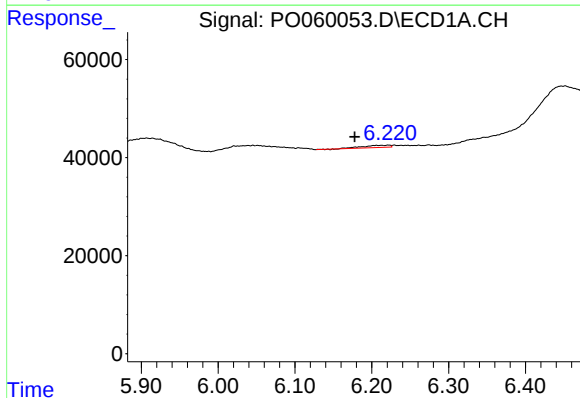
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 26829
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



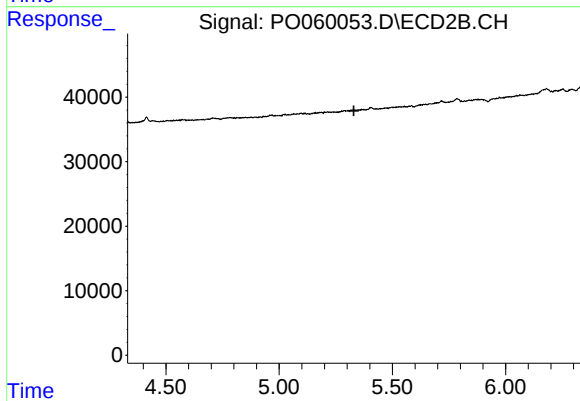
#23 AR-1248-3

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



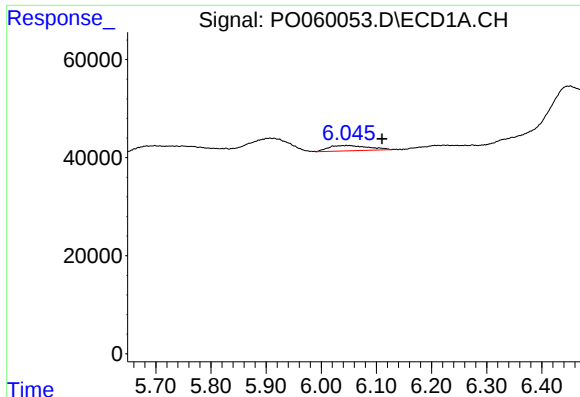
#25 AR-1248-5

R.T.: 6.222 min
Delta R.T.: 0.044 min
Response: 11630
Conc: 5.86 ng/ml



#25 AR-1248-5

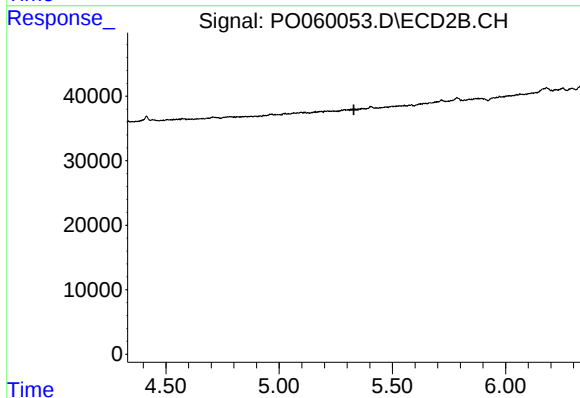
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

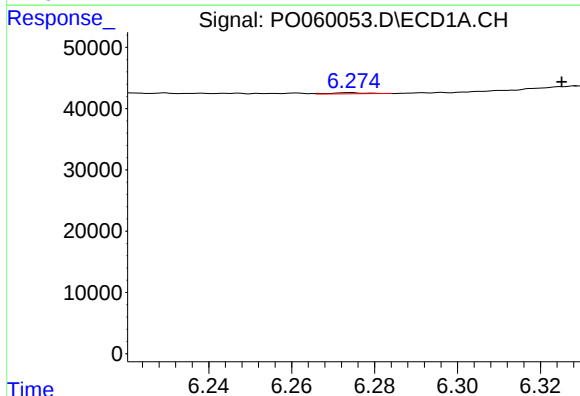
R.T.: 6.046 min
Delta R.T.: -0.065 min
Response: 55014
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



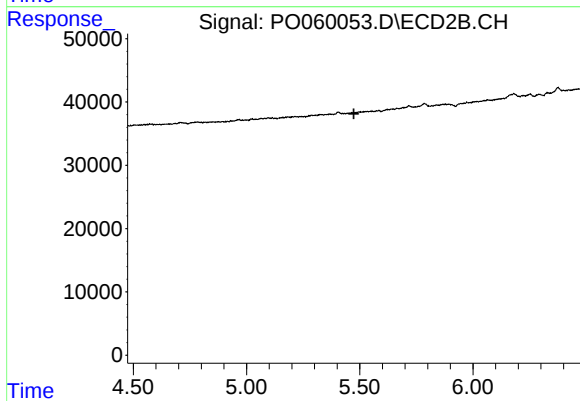
#26 AR-1254-1

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



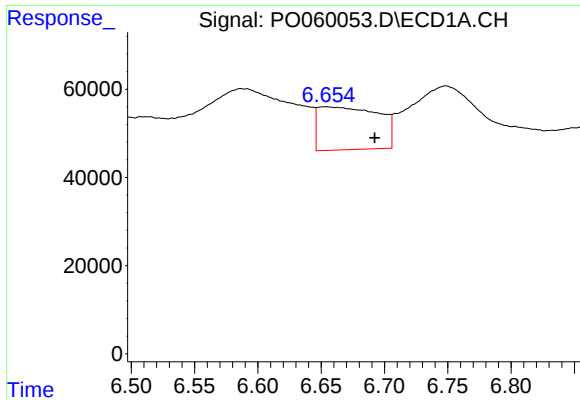
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: -0.051 min
Response: 1100
Conc: 0.33 ng/ml



#27 AR-1254-2

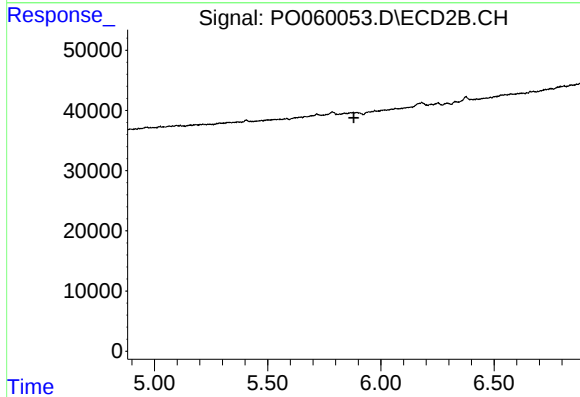
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

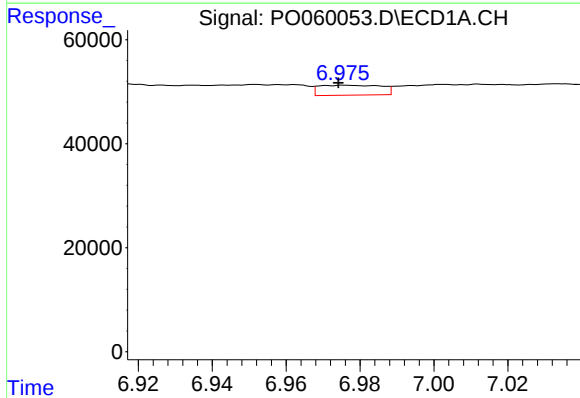
R.T.: 6.654 min
Delta R.T.: -0.039 min
Response: 322081
Conc: 90.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



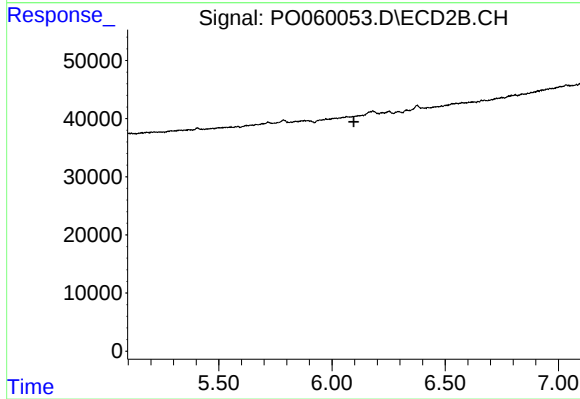
#28 AR-1254-3

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



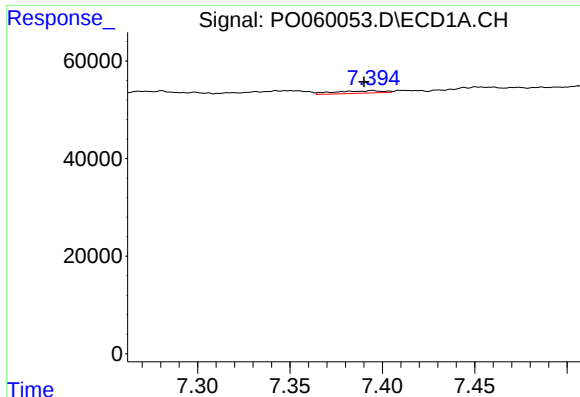
#29 AR-1254-4

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 22400
Conc: 7.60 ng/ml



#29 AR-1254-4

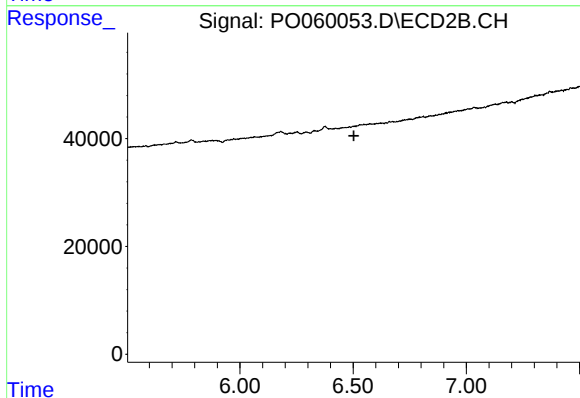
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

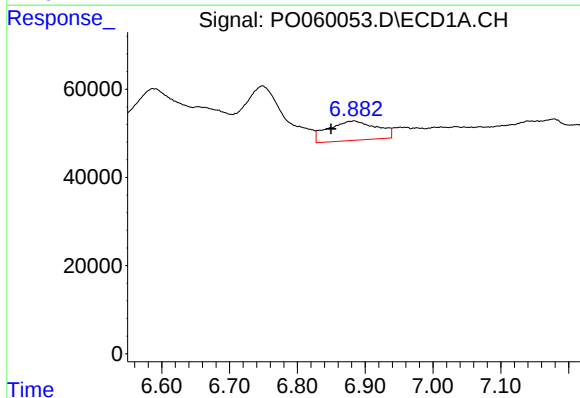
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 9144
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



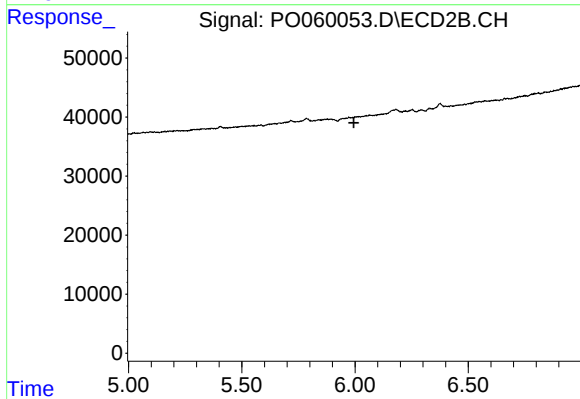
#30 AR-1254-5

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



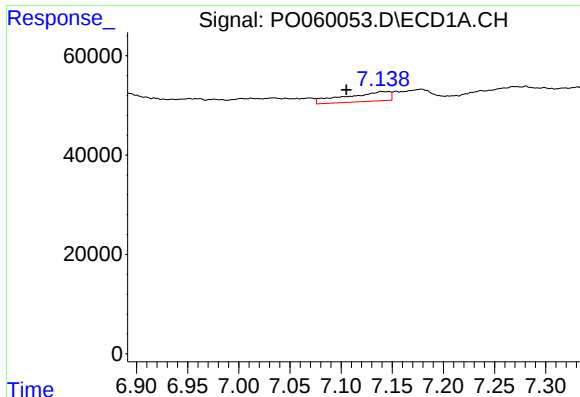
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: 0.034 min
Response: 220063
Conc: 81.63 ng/ml



#31 AR-1260-1

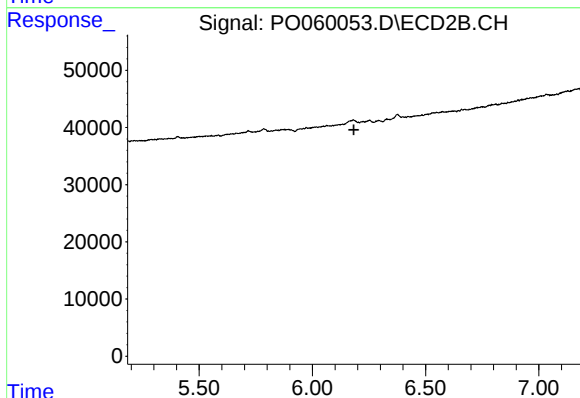
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

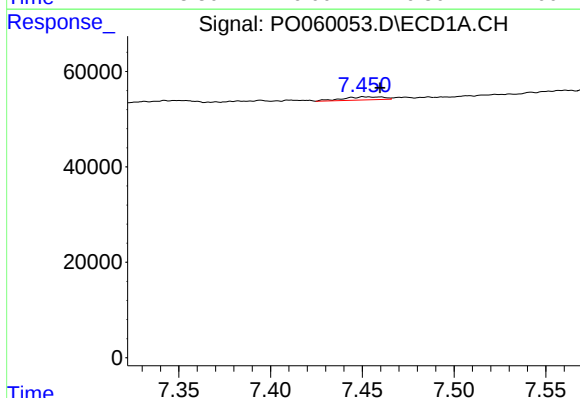
R.T.: 7.140 min
Delta R.T.: 0.034 min
Response: 58902
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



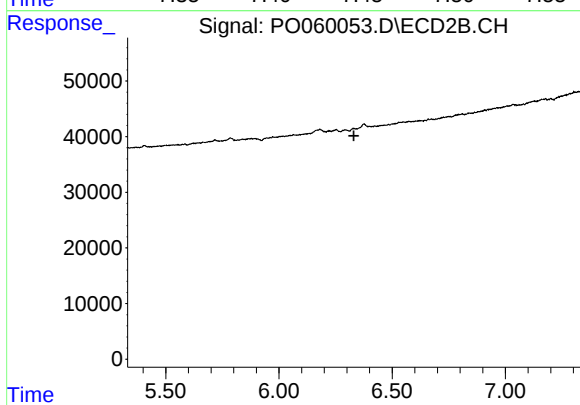
#32 AR-1260-2

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



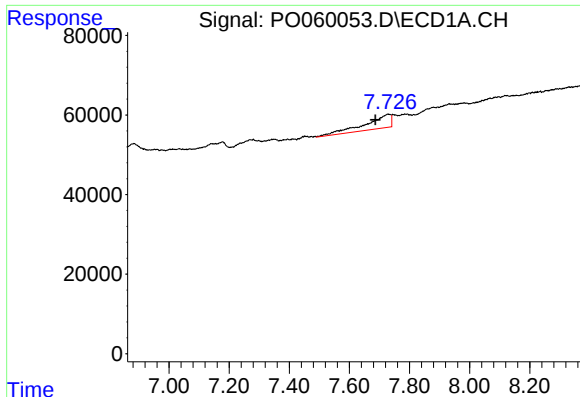
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 9745
Conc: 2.97 ng/ml



#33 AR-1260-3

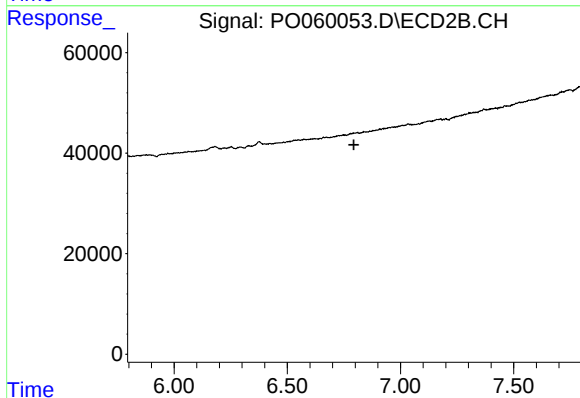
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

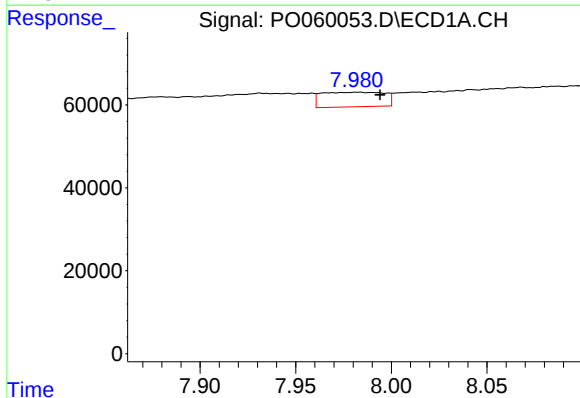
R.T.: 7.728 min
Delta R.T.: 0.042 min
Response: 201263
Conc: 65.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



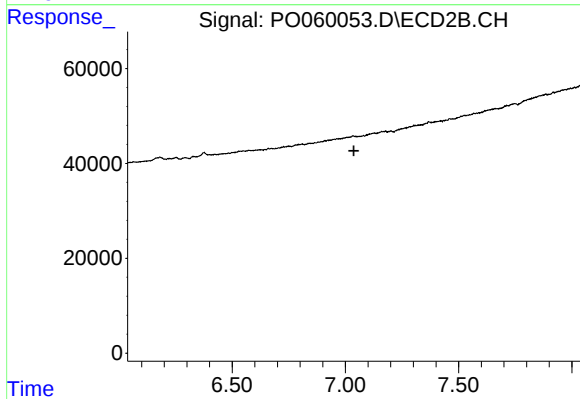
#34 AR-1260-4

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



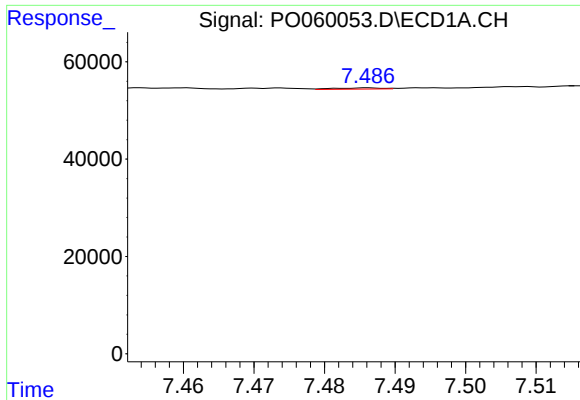
#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: -0.012 min
Response: 79950
Conc: 11.29 ng/ml



#35 AR-1260-5

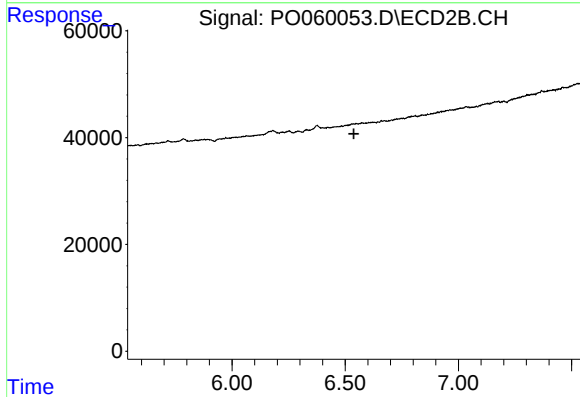
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#36 AR-1262-1

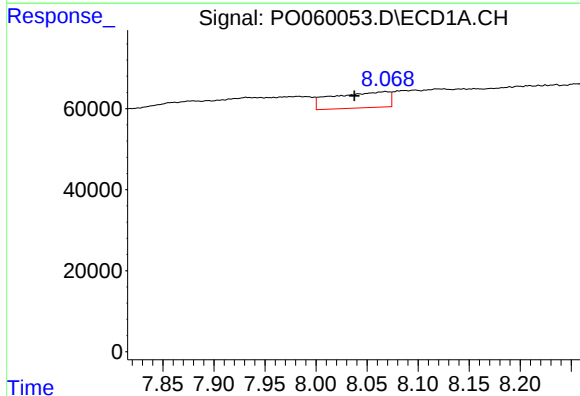
R.T.: 7.486 min
Delta R.T.: -0.031 min
Response: 1191
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



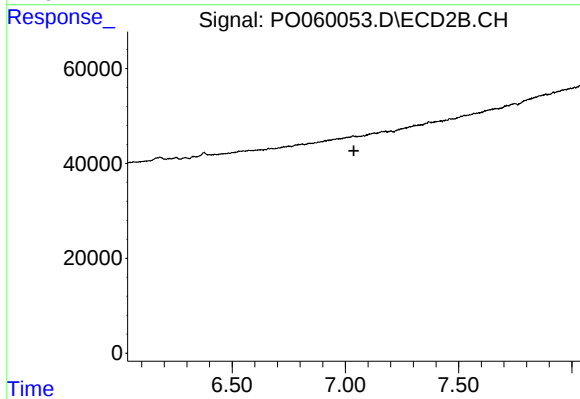
#36 AR-1262-1

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



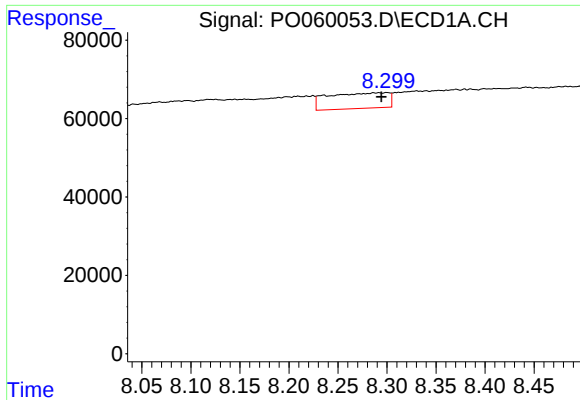
#37 AR-1262-2

R.T.: 8.068 min
Delta R.T.: 0.030 min
Response: 149546
Conc: 19.38 ng/ml



#37 AR-1262-2

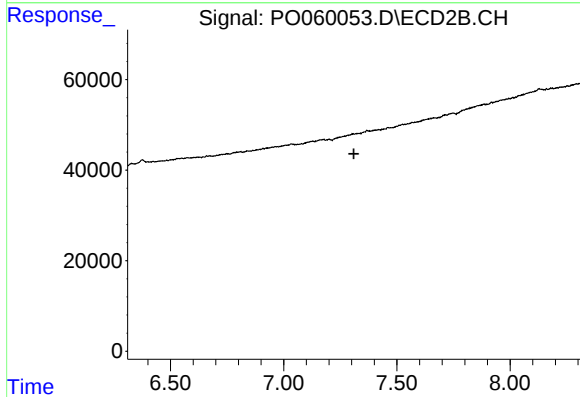
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

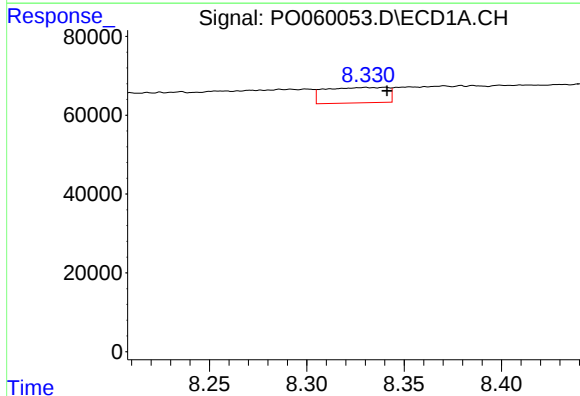
R.T.: 8.300 min
Delta R.T.: 0.005 min
Response: 170443
Conc: 33.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



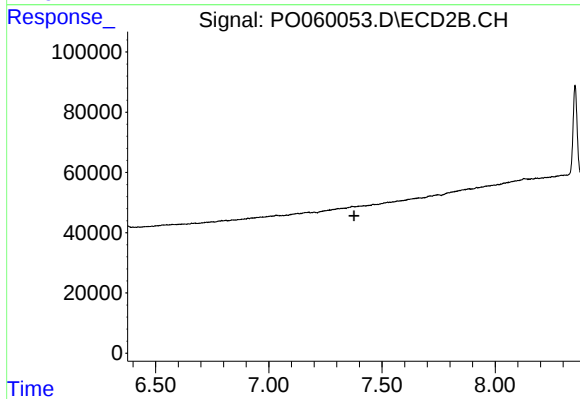
#38 AR-1262-3

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



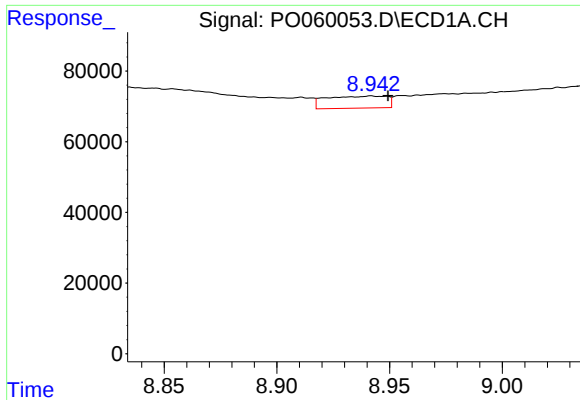
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 87266
Conc: 22.64 ng/ml



#39 AR-1262-4

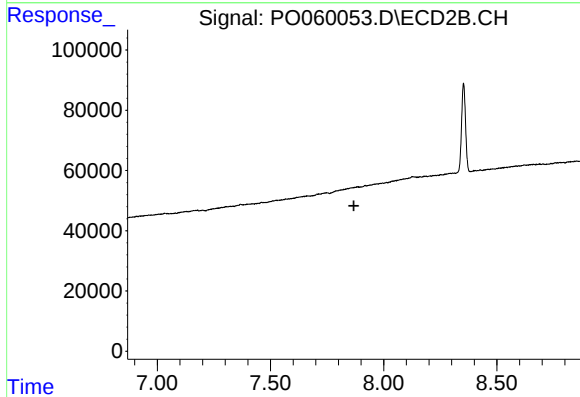
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

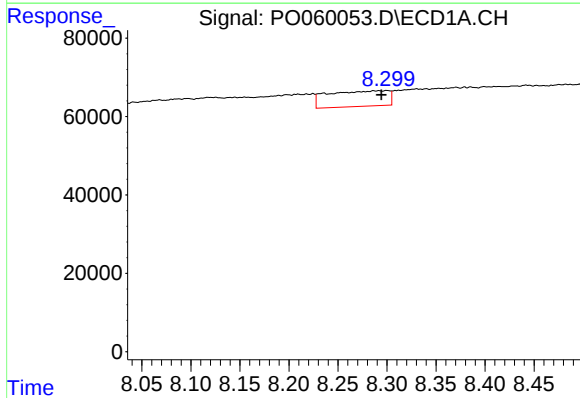
R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 64238
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



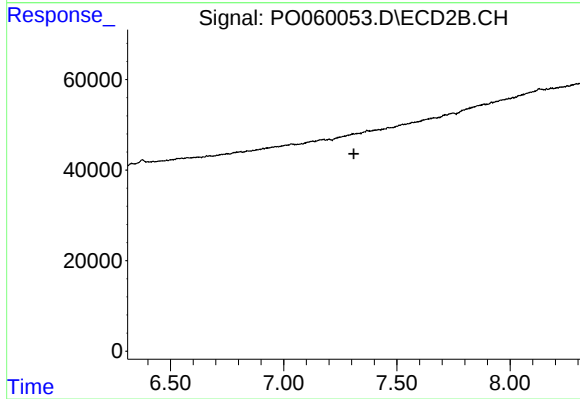
#40 AR-1262-5

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



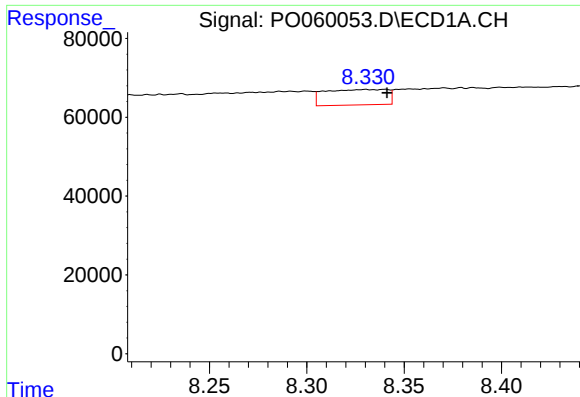
#41 AR-1268-1

R.T.: 8.300 min
Delta R.T.: 0.005 min
Response: 170443
Conc: 18.11 ng/ml



#41 AR-1268-1

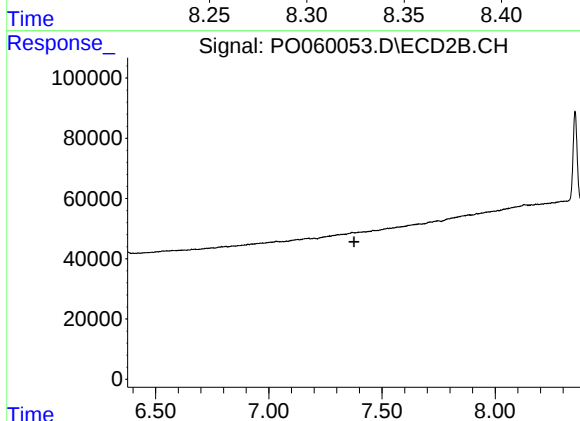
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

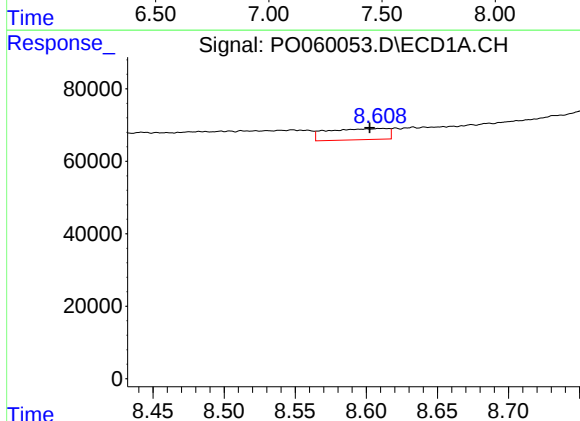
R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 87266
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



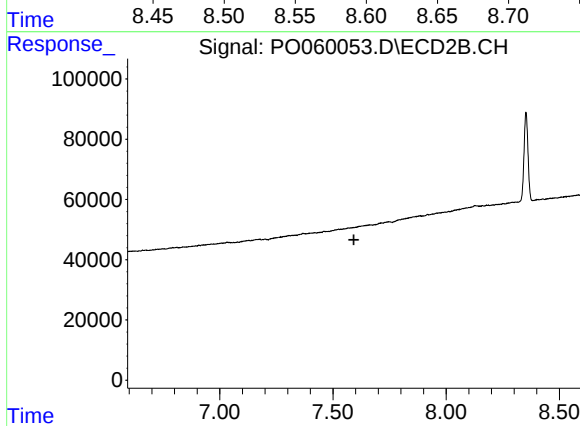
#42 AR-1268-2

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



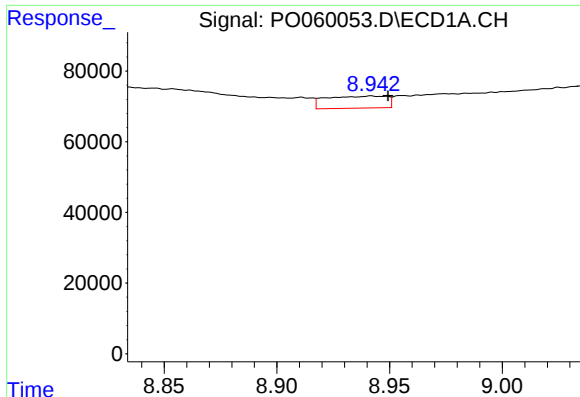
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: 0.009 min
Response: 90459
Conc: 12.83 ng/ml



#43 AR-1268-3

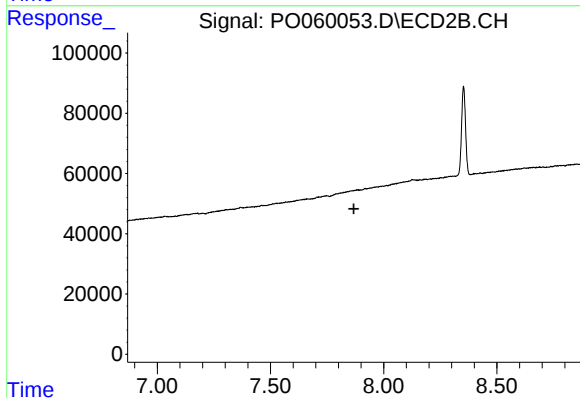
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

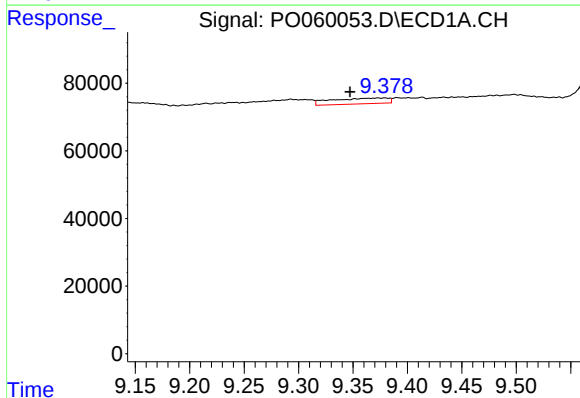
R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 64238
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22



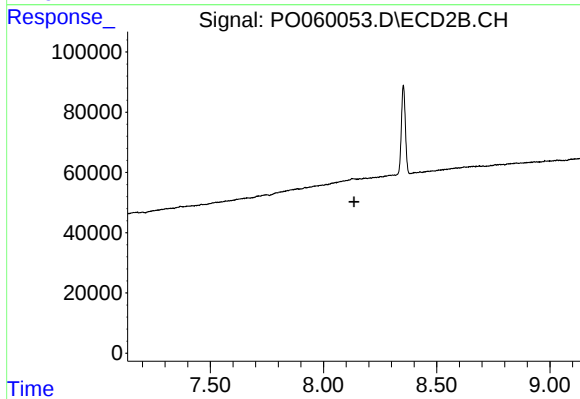
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.032 min
Response: 61483
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.