

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
 Data File : P0059369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 10:42
 Operator : SM/SJ
 Sample : K4356-11RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:03:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.148	3.509	501229	460878	11.877	11.536
2)	SA Decachlor...	9.640	8.383	324739	247290	5.996	6.265
Target Compounds							
3)	L1 AR-1016-1	5.322	0.000	6160	0	3.287	N.D. #
4)	L1 AR-1016-2	5.322	0.000	6160	0	2.239	N.D. #
5)	L1 AR-1016-3	5.386	0.000	6587	0	3.879	N.D. #
6)	L1 AR-1016-4	5.452	0.000	3471	0	2.480	N.D. #
8)	L2 AR-1221-1	4.450	0.000	13218	0	29.098	N.D. #
9)	L2 AR-1221-2	4.450	0.000	13218	0	38.339	N.D. #
10)	L2 AR-1221-3	4.554	0.000	1114	0	1.016	N.D. #
11)	L3 AR-1232-1	4.554	0.000	1114	0	1.234	N.D. #
12)	L3 AR-1232-2	5.029	0.000	7008	0	14.247	N.D. #
13)	L3 AR-1232-3	5.386	0.000	6587	0	6.152	N.D. #
14)	L3 AR-1232-4	5.570	0.000	4167	0	7.816	N.D. #
15)	L3 AR-1232-5	5.624	0.000	3578	0	8.769	N.D. #
16)	L4 AR-1242-1	5.322	0.000	6160	0	4.811	N.D. #
17)	L4 AR-1242-2	5.386	0.000	6587	0	3.482	N.D. #
18)	L4 AR-1242-3	5.386	0.000	6587	0	5.615	N.D. #
19)	L4 AR-1242-4	5.570	0.000	4167	0	4.336	N.D. #
20)	L4 AR-1242-5	6.260	0.000	4691	0	3.994	N.D. #
21)	L5 AR-1248-1	5.322	0.000	6160	0	6.093	N.D. #
22)	L5 AR-1248-2	5.624	0.000	3578	0	2.475	N.D. #
24)	L5 AR-1248-4	6.210	0.000	3925	0	1.938	N.D. #
25)	L5 AR-1248-5	6.260	0.000	4691	0	2.430	N.D. #
26)	L6 AR-1254-1	6.174	0.000	4799	0	2.032	N.D. #
27)	L6 AR-1254-2	6.410	0.000	16863	0	4.376	N.D. #
28)	L6 AR-1254-3	6.752	0.000	28706	0	7.089	N.D. #
29)	L6 AR-1254-4	7.026	0.000	2154	0	0.598	N.D. #
30)	L6 AR-1254-5	7.446	0.000	33141	0	9.143	N.D. #
31)	L7 AR-1260-1	6.890	0.000	5704	0	1.981	N.D. #
32)	L7 AR-1260-2	7.136	0.000	30296	0	7.283	N.D. #
33)	L7 AR-1260-3	7.500	0.000	7905	0	2.123	N.D. #
35)	L7 AR-1260-5	8.026	0.000	120756	0	16.419	N.D. #
36)	L8 AR-1262-1	7.500	0.000	7905	0	1.568	N.D. #
37)	L8 AR-1262-2	8.026	0.000	120756	0	15.172	N.D. #
38)	L8 AR-1262-3	8.267	0.000	1174	0	0.231	N.D. #
39)	L8 AR-1262-4	8.396	0.000	58320	0	15.390	N.D. #
40)	L8 AR-1262-5	8.956	0.000	1213	0	0.528	N.D. #
41)	L9 AR-1268-1	8.267	0.000	1174	0	0.105	N.D. #
42)	L9 AR-1268-2	8.396	0.000	58320	0	6.209	N.D. #
43)	L9 AR-1268-3	8.619	0.000	8004	0	0.969	N.D. #
44)	L9 AR-1268-4	8.956	0.000	1213	0	0.406	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
Data File : P0059369.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 10:42
Operator : SM/SJ
Sample : K4356-11RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:03:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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
45) L9	AR-1268-5	9.353	0.000	25897	0	1.206	N.D. #

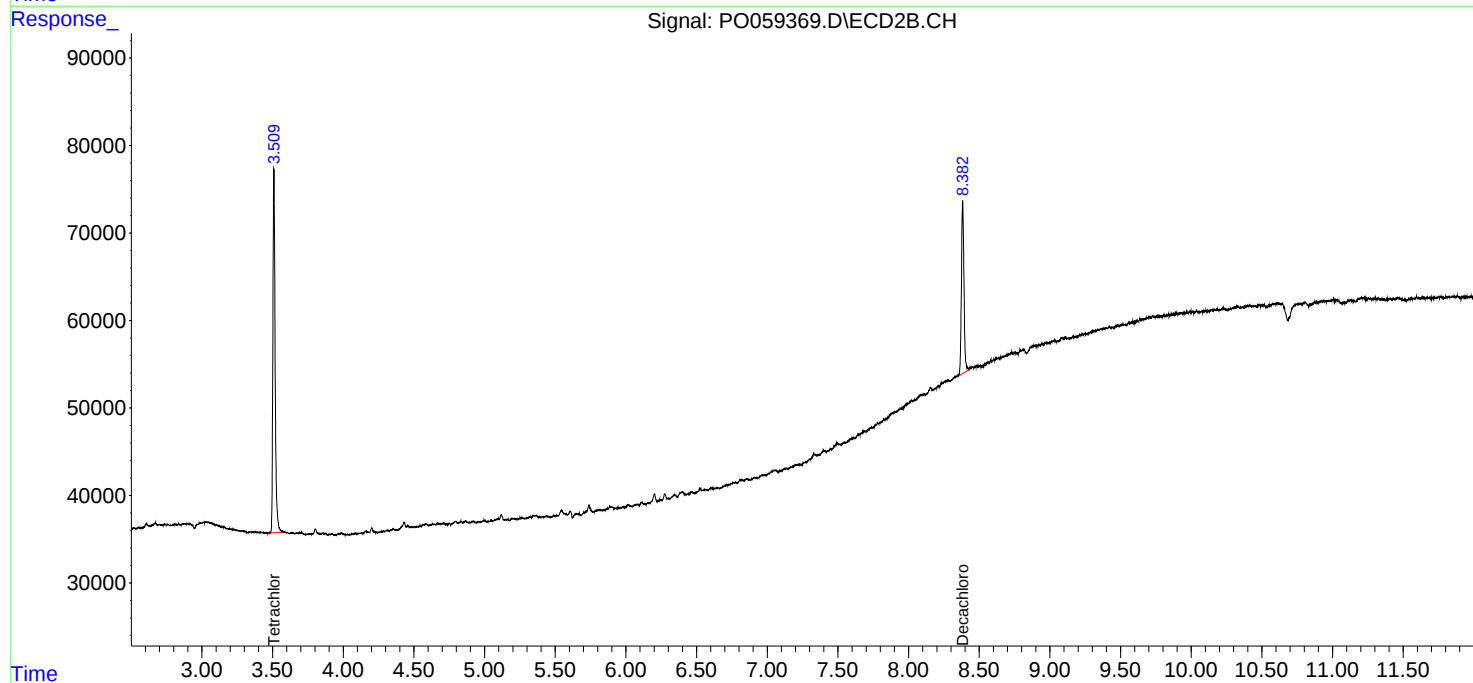
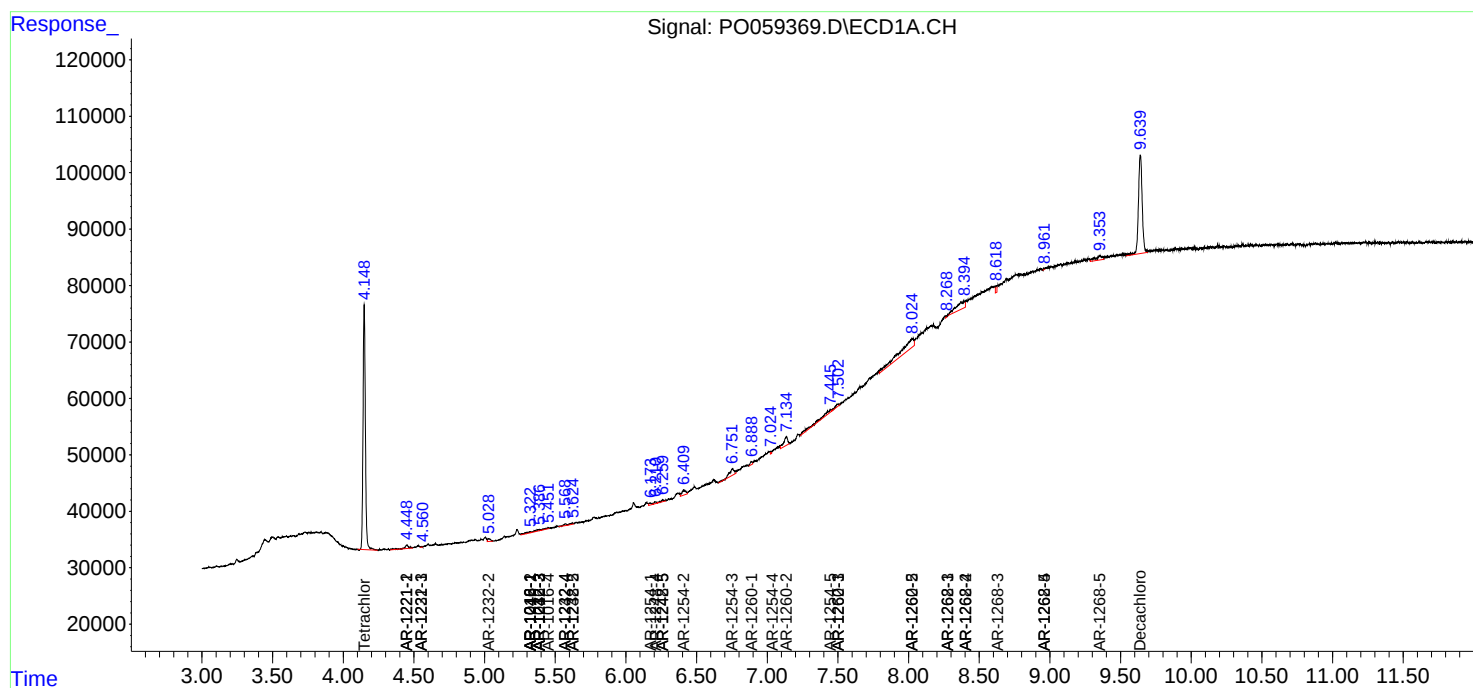
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

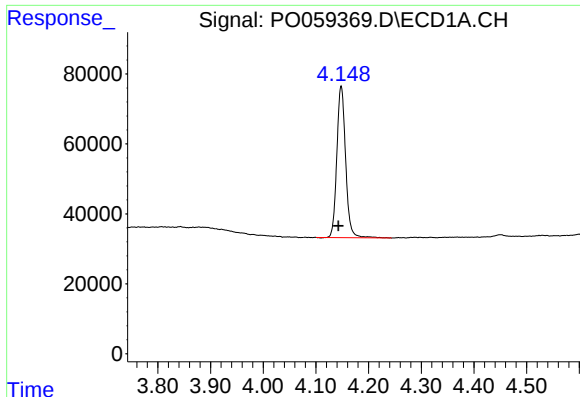
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081619\
Data File : PO059369.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 10:42
Operator : SM/SJ
Sample : K4356-11RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:03:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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

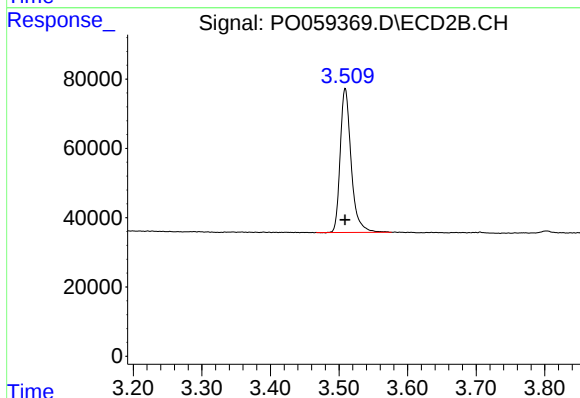




#1 Tetrachloro-m-xylene

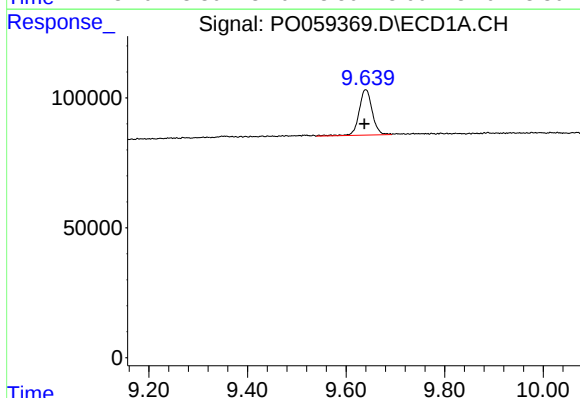
R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 501229
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



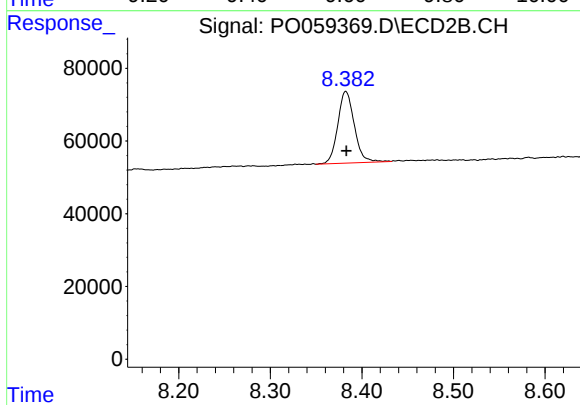
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 460878
Conc: 11.54 ng/ml



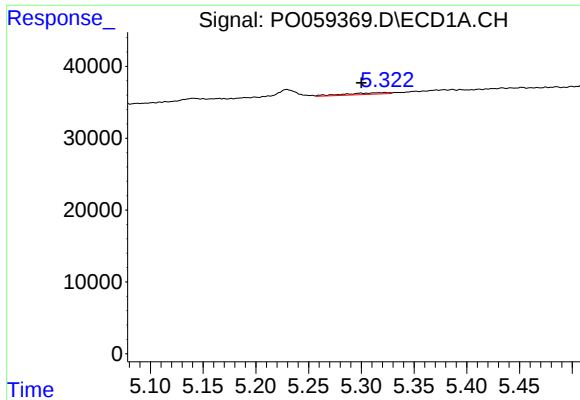
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: 0.003 min
Response: 324739
Conc: 6.00 ng/ml



#2 Decachlorobiphenyl

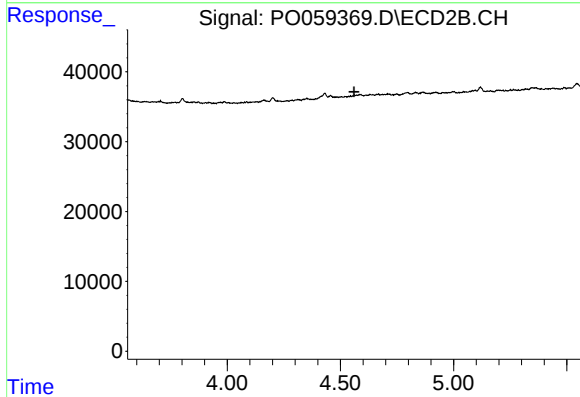
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 247290
Conc: 6.26 ng/ml



#3 AR-1016-1

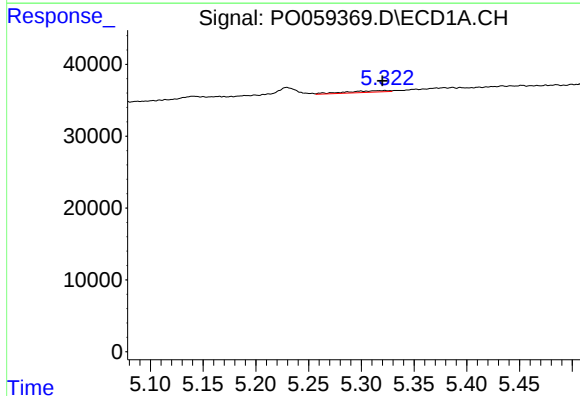
R.T.: 5.322 min
Delta R.T.: 0.022 min
Response: 6160
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



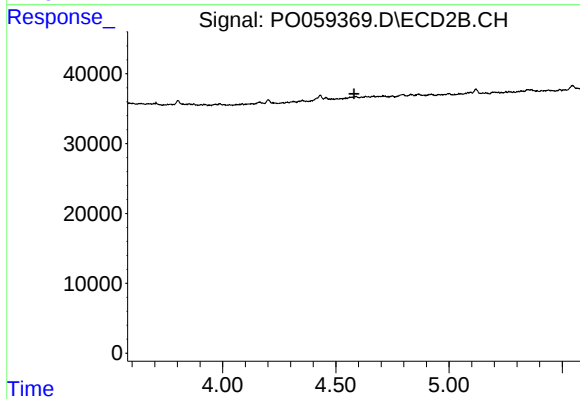
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



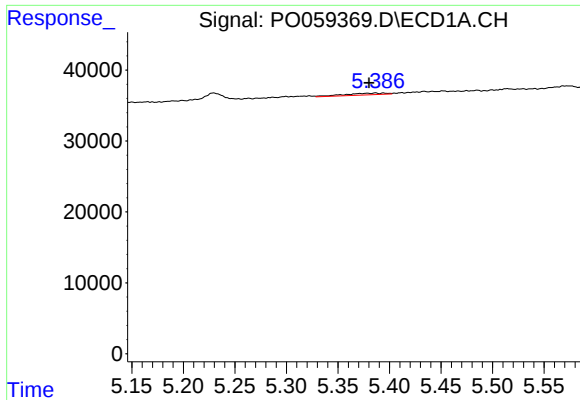
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: 0.002 min
Response: 6160
Conc: 2.24 ng/ml



#4 AR-1016-2

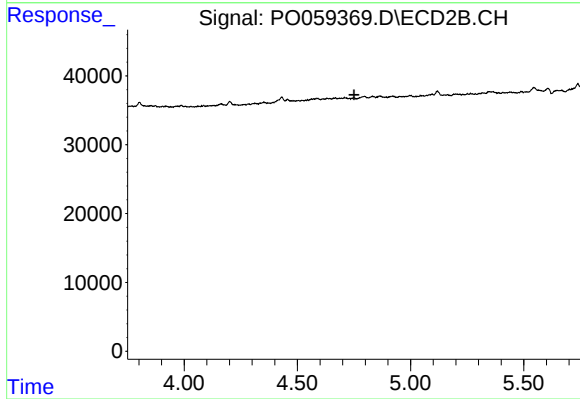
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

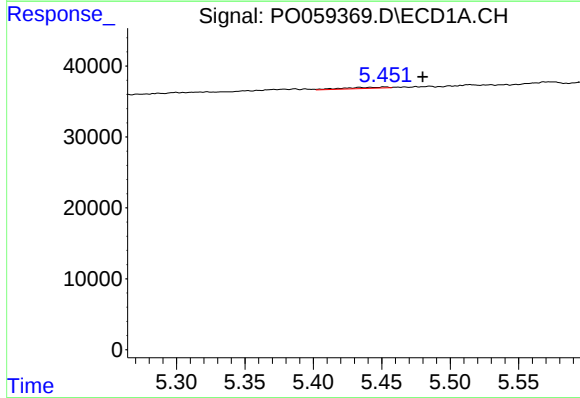
R.T.: 5.386 min
Delta R.T.: 0.006 min
Response: 6587
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



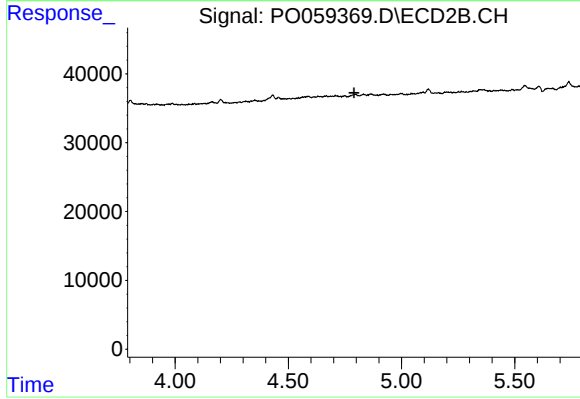
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



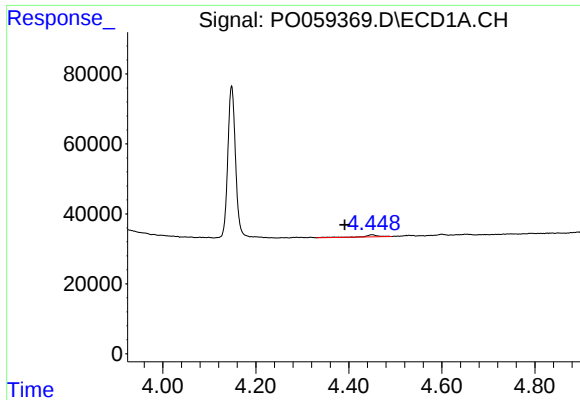
#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: -0.028 min
Response: 3471
Conc: 2.48 ng/ml



#6 AR-1016-4

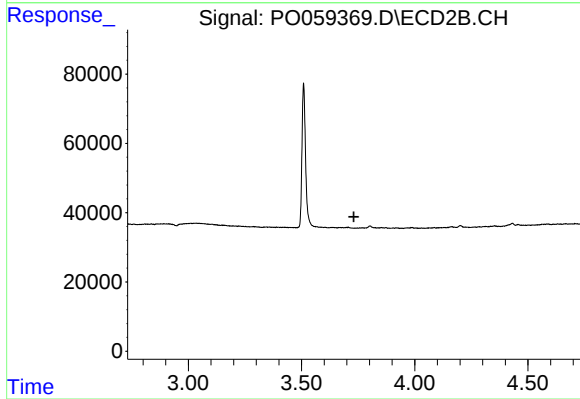
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#8 AR-1221-1

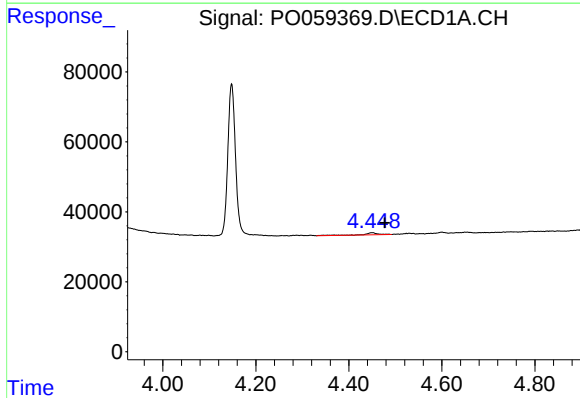
R.T.: 4.450 min
Delta R.T.: 0.059 min
Response: 13218
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



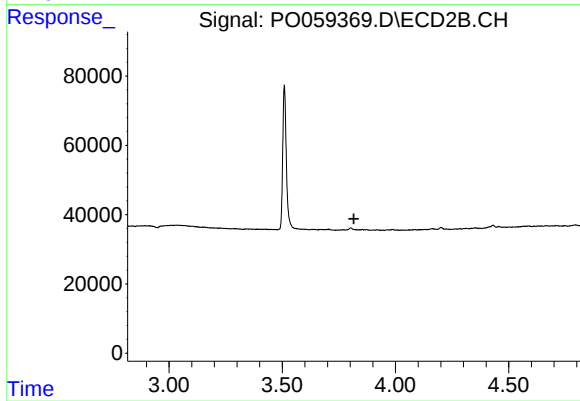
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



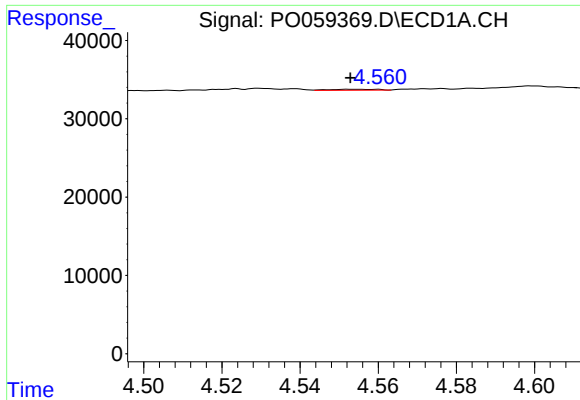
#9 AR-1221-2

R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 13218
Conc: 38.34 ng/ml



#9 AR-1221-2

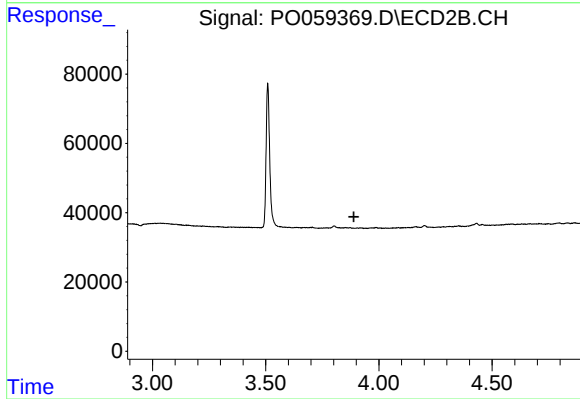
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

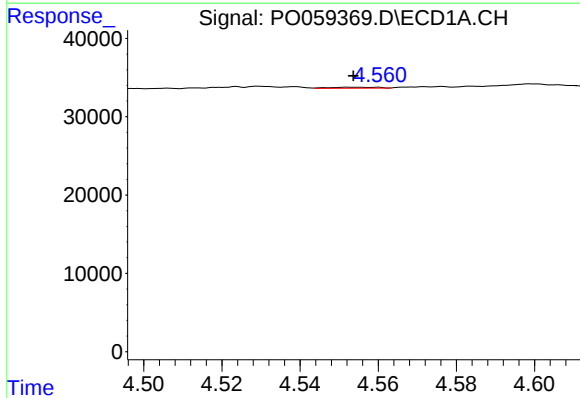
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 1114
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



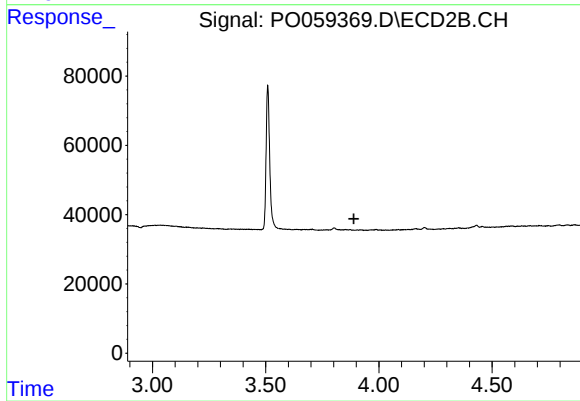
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



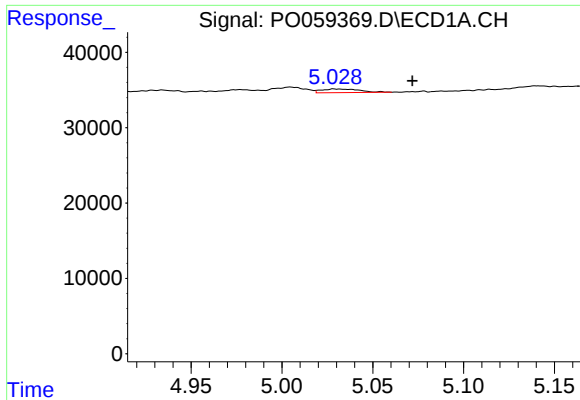
#11 AR-1232-1

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 1114
Conc: 1.23 ng/ml



#11 AR-1232-1

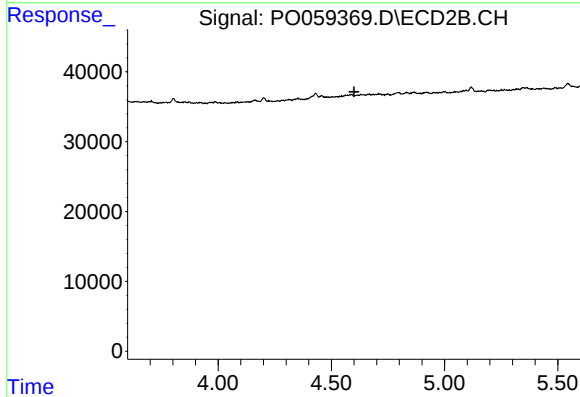
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

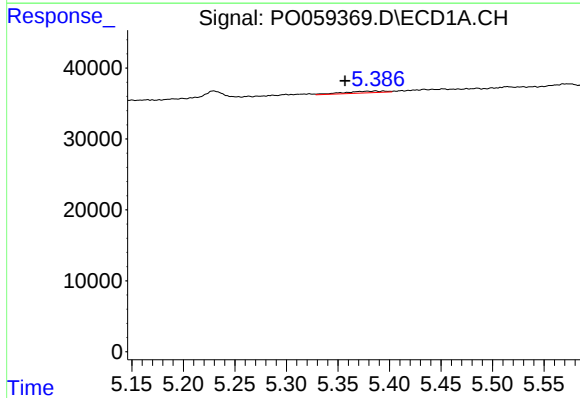
R.T.: 5.029 min
Delta R.T.: -0.043 min
Response: 7008
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



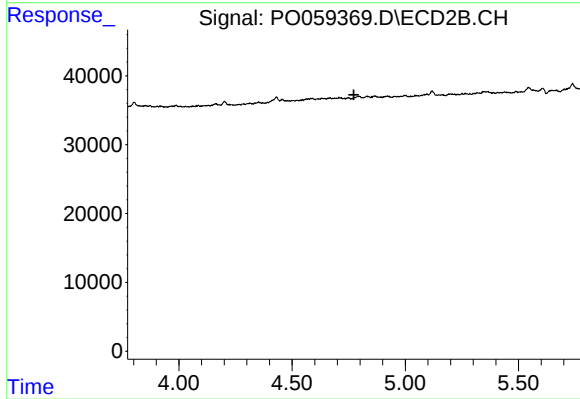
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



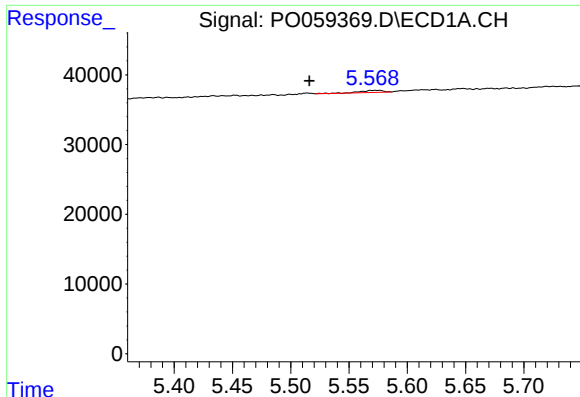
#13 AR-1232-3

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 6587
Conc: 6.15 ng/ml



#13 AR-1232-3

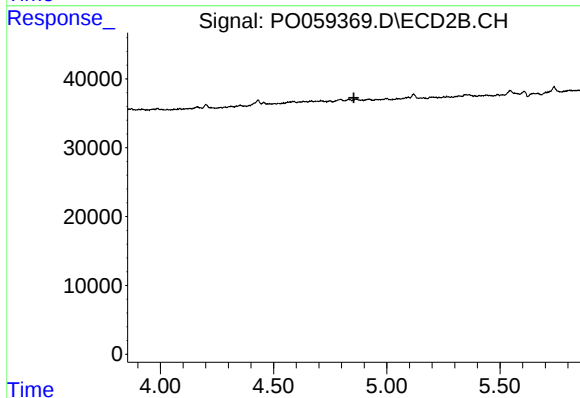
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

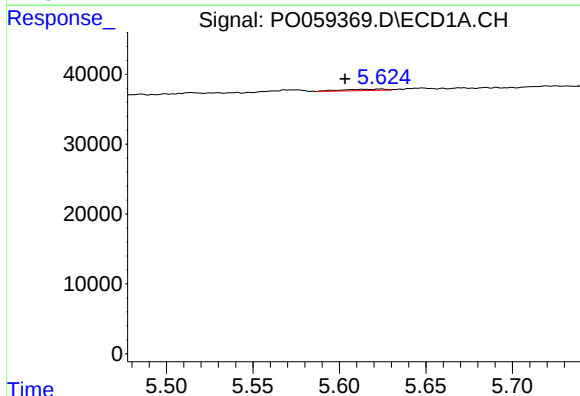
R.T.: 5.570 min
Delta R.T.: 0.054 min
Response: 4167
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



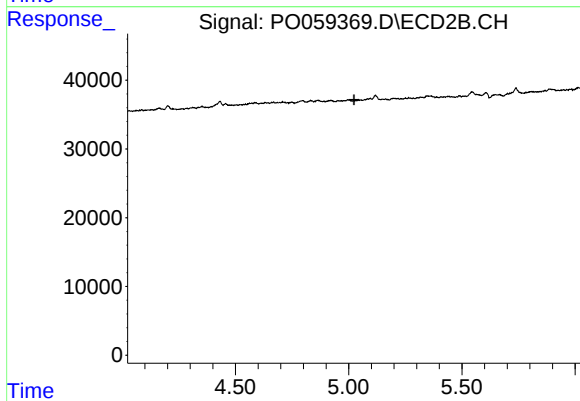
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



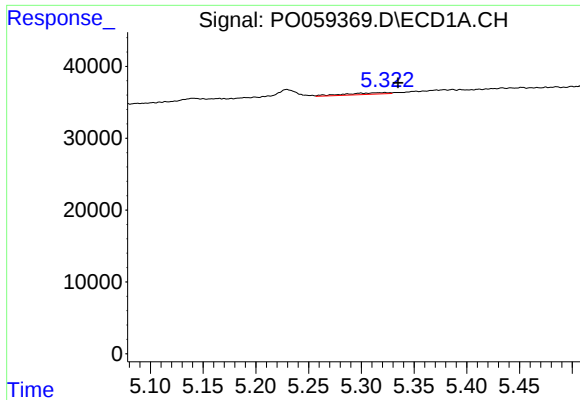
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.021 min
Response: 3578
Conc: 8.77 ng/ml



#15 AR-1232-5

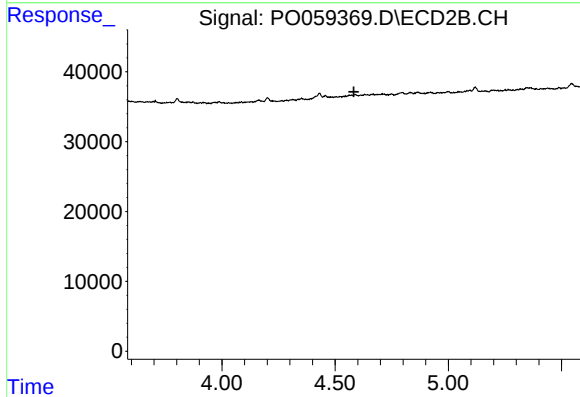
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

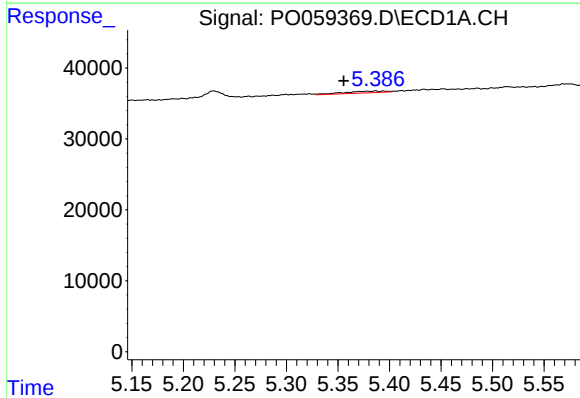
R.T.: 5.322 min
Delta R.T.: -0.012 min
Response: 6160
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



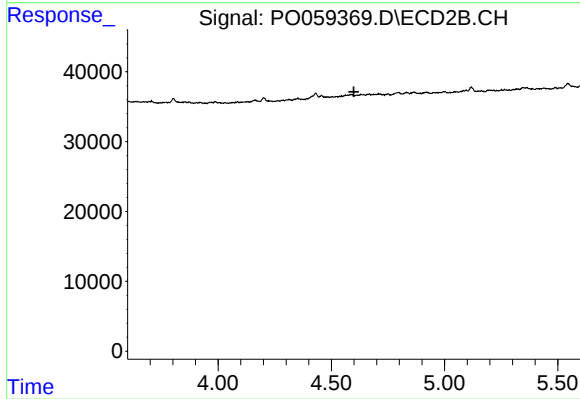
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



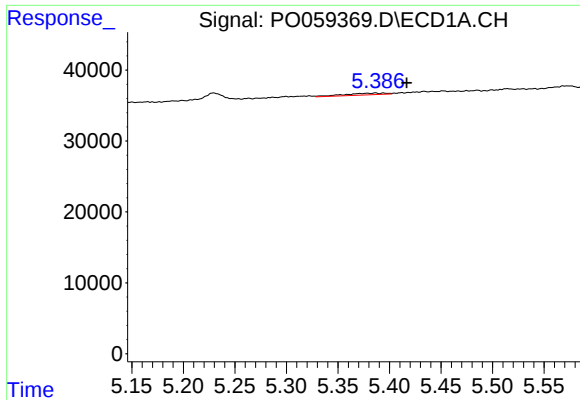
#17 AR-1242-2

R.T.: 5.386 min
Delta R.T.: 0.031 min
Response: 6587
Conc: 3.48 ng/ml



#17 AR-1242-2

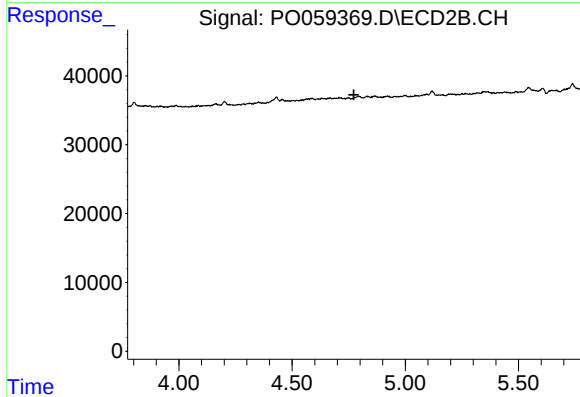
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

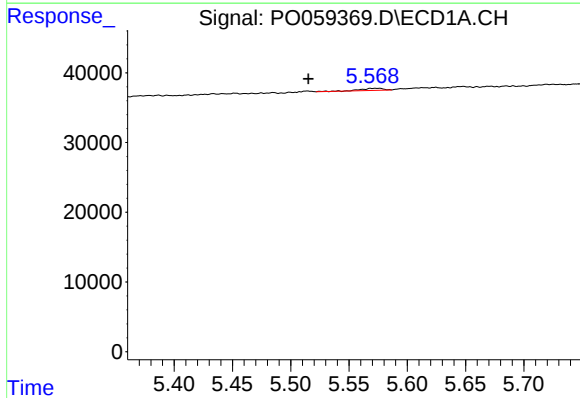
R.T.: 5.386 min
Delta R.T.: -0.030 min
Response: 6587
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



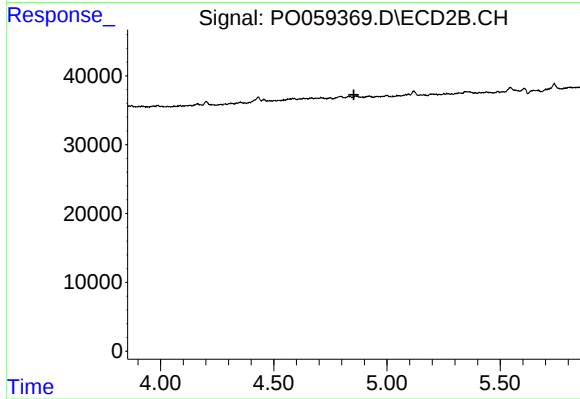
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



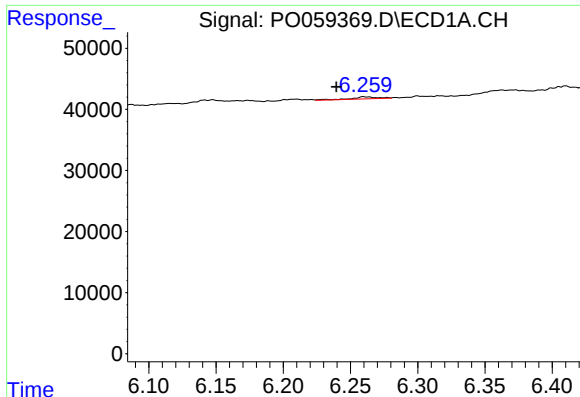
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: 0.054 min
Response: 4167
Conc: 4.34 ng/ml



#19 AR-1242-4

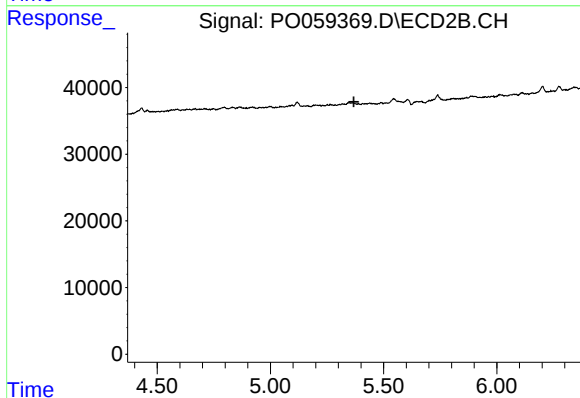
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

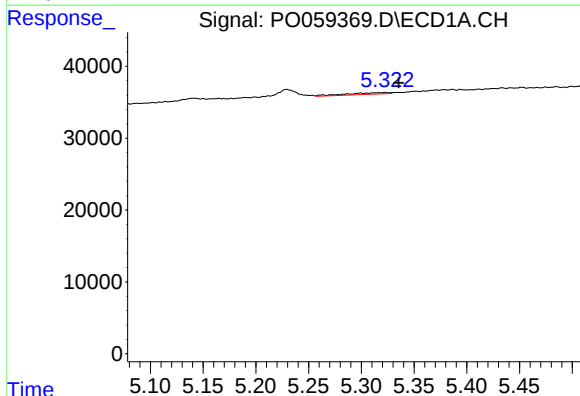
R.T.: 6.260 min
Delta R.T.: 0.020 min
Response: 4691
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



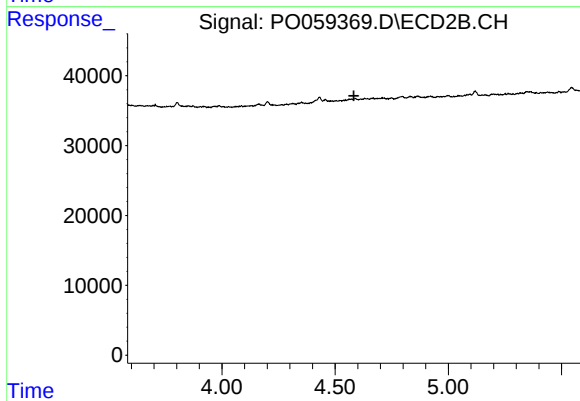
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



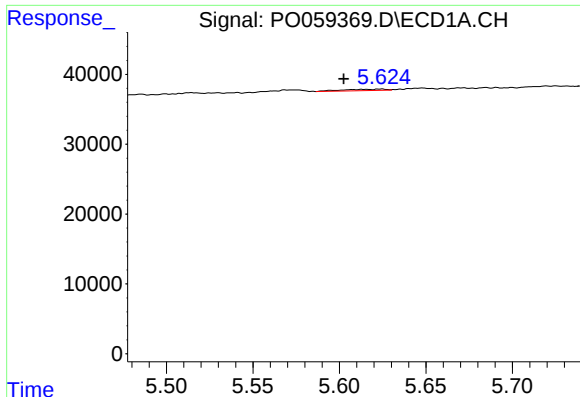
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 6160
Conc: 6.09 ng/ml



#21 AR-1248-1

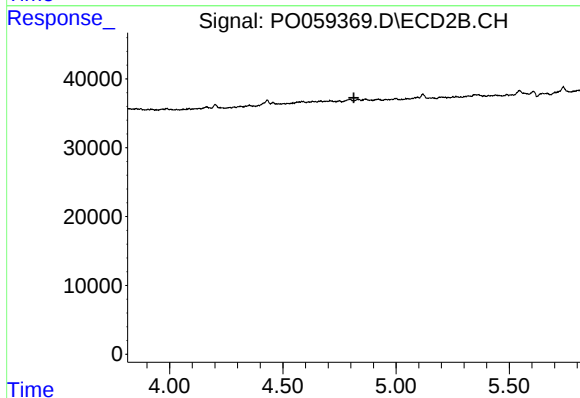
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

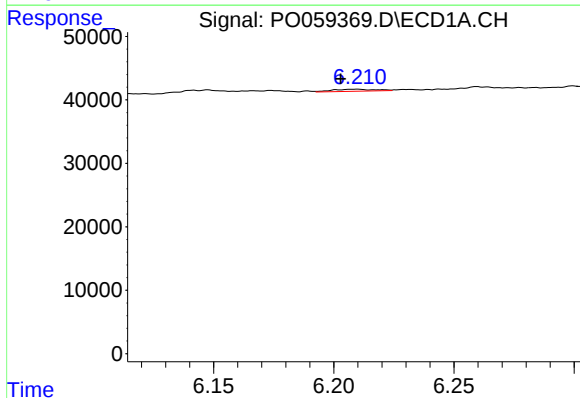
R.T.: 5.624 min
Delta R.T.: 0.022 min
Response: 3578
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



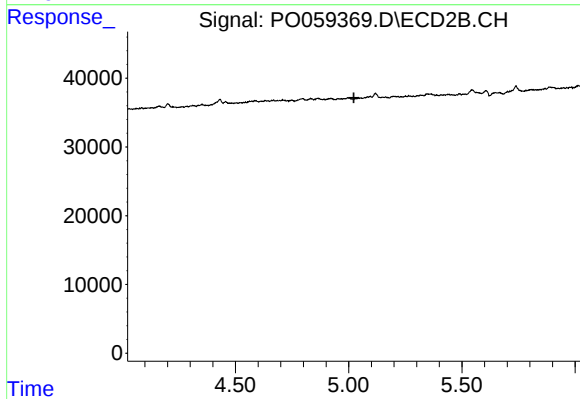
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



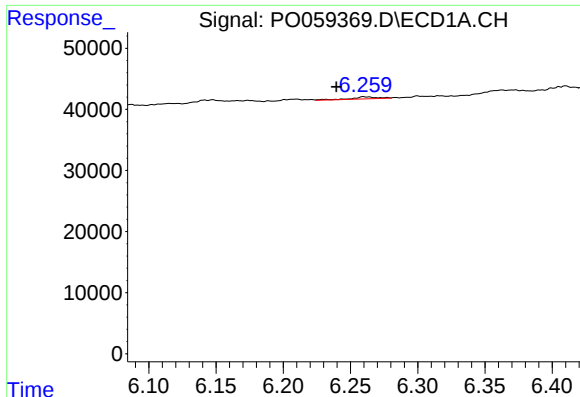
#24 AR-1248-4

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 3925
Conc: 1.94 ng/ml



#24 AR-1248-4

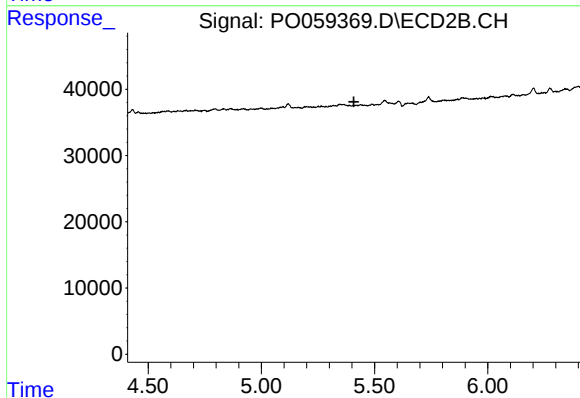
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

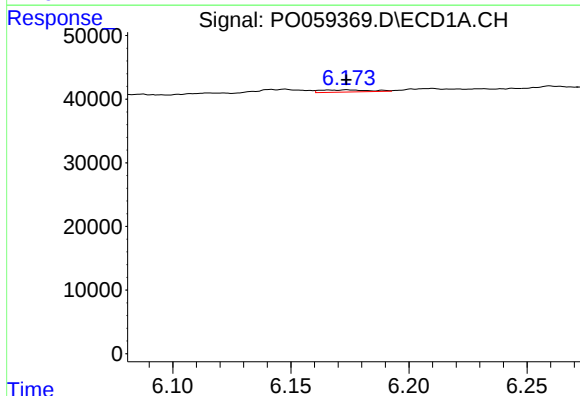
R.T.: 6.260 min
Delta R.T.: 0.020 min
Response: 4691
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



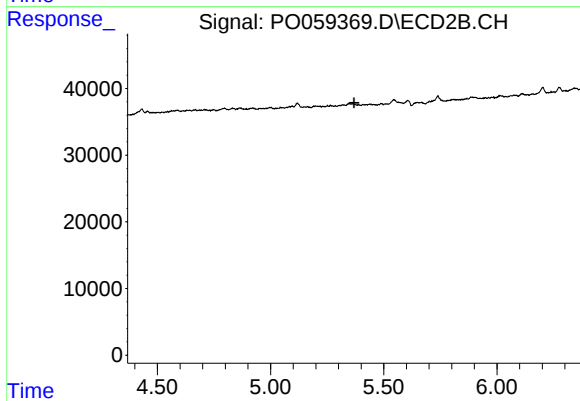
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



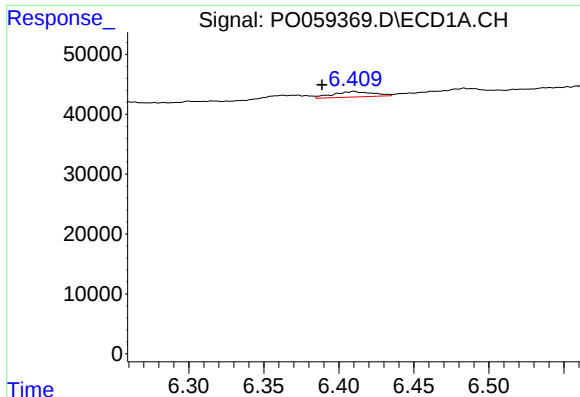
#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 4799
Conc: 2.03 ng/ml



#26 AR-1254-1

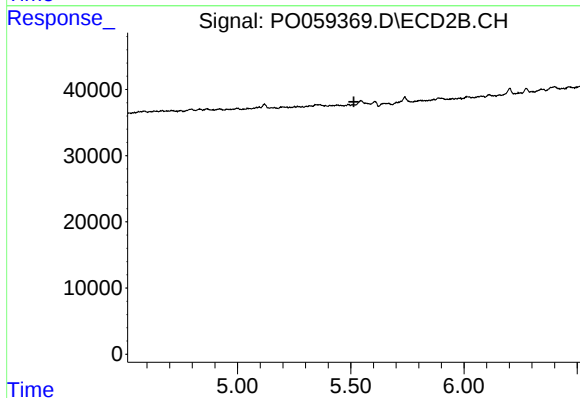
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

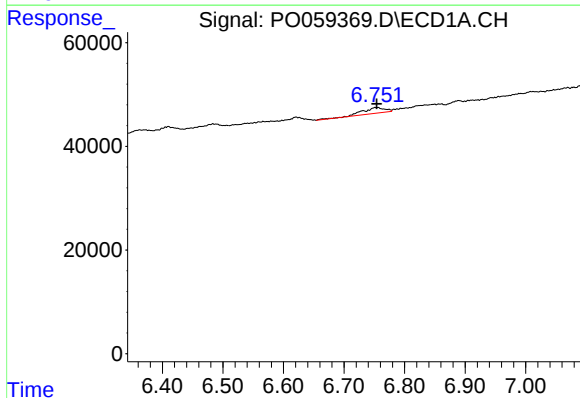
R.T.: 6.410 min
Delta R.T.: 0.021 min
Response: 16863
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



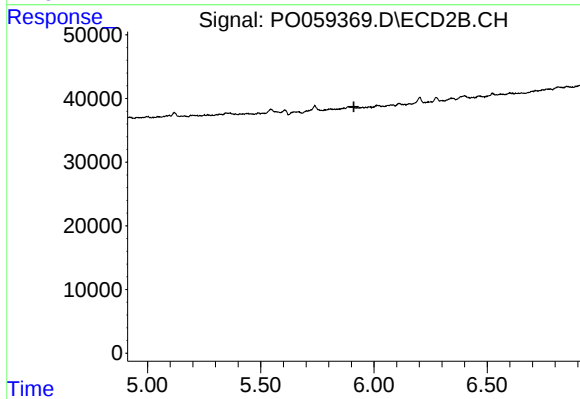
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



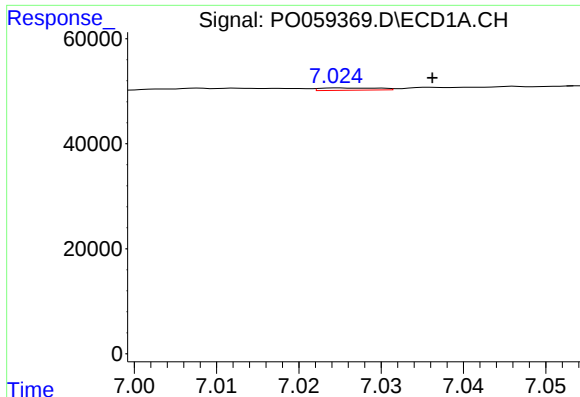
#28 AR-1254-3

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 28706
Conc: 7.09 ng/ml



#28 AR-1254-3

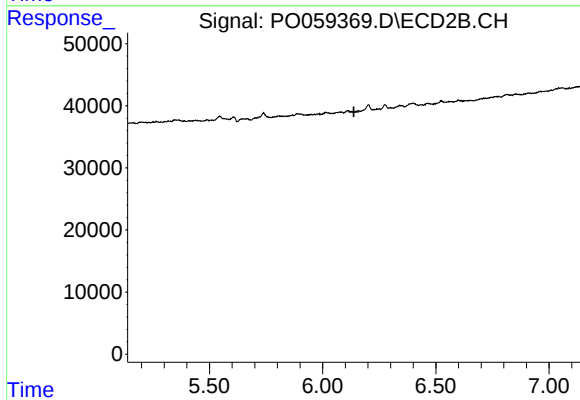
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

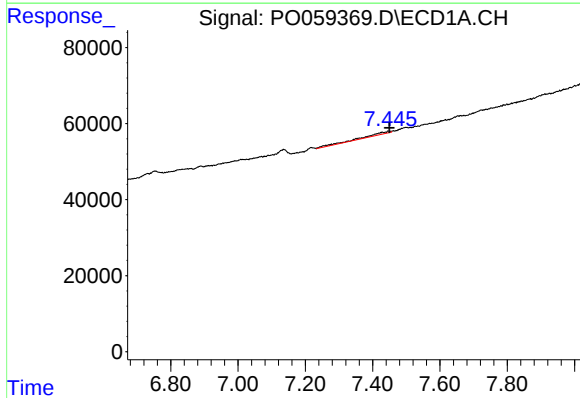
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 2154
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



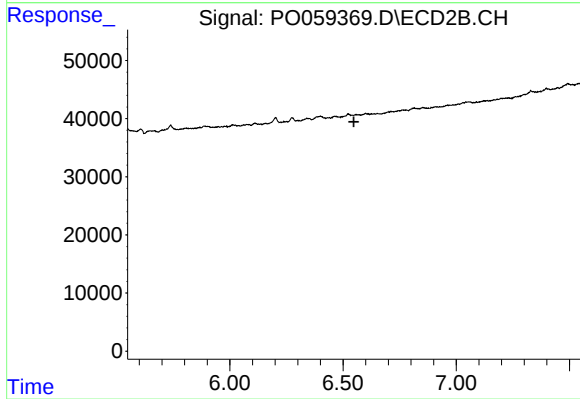
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



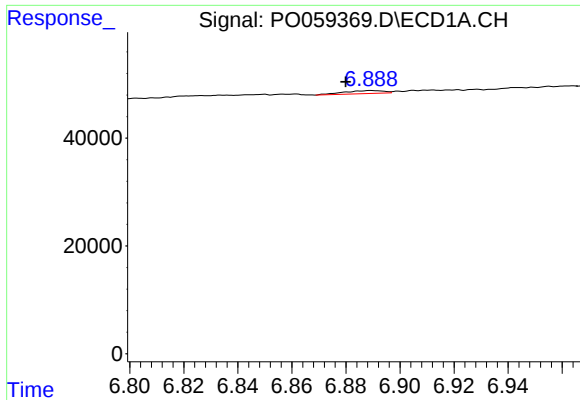
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 33141
Conc: 9.14 ng/ml



#30 AR-1254-5

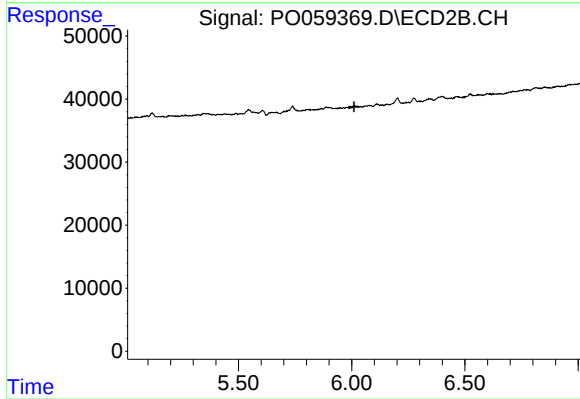
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

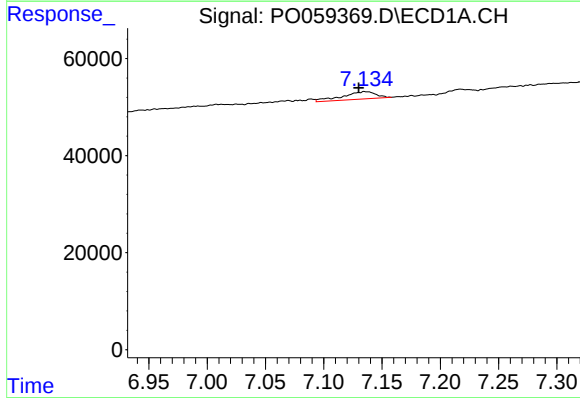
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 5704
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



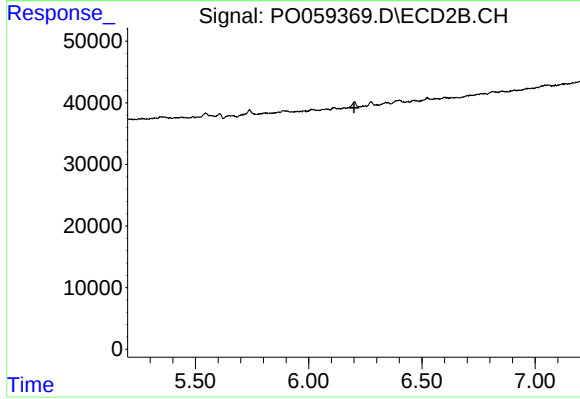
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



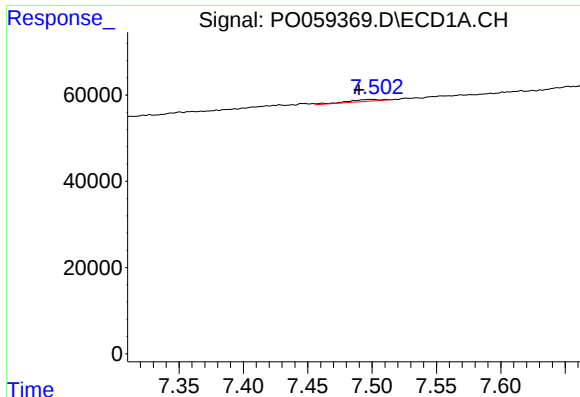
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.006 min
Response: 30296
Conc: 7.28 ng/ml



#32 AR-1260-2

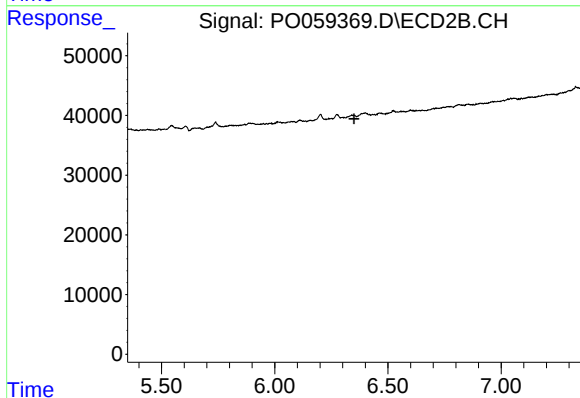
R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#33 AR-1260-3

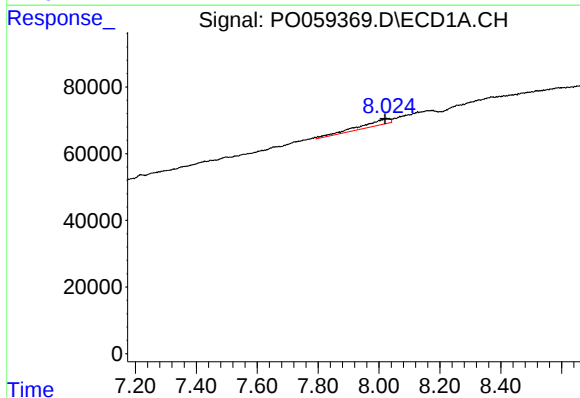
R.T.: 7.500 min
Delta R.T.: 0.010 min
Response: 7905
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



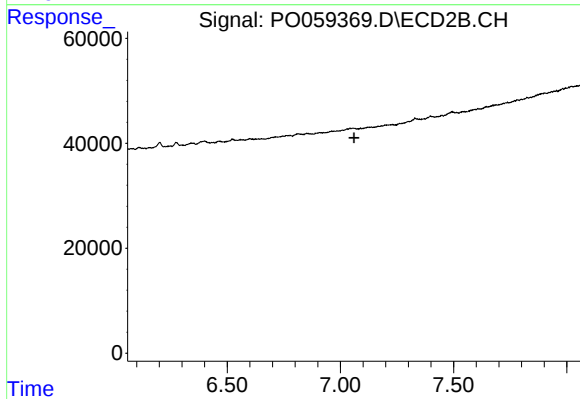
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



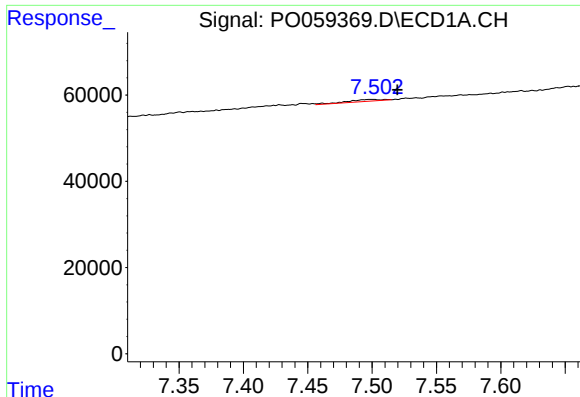
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: 0.006 min
Response: 120756
Conc: 16.42 ng/ml



#35 AR-1260-5

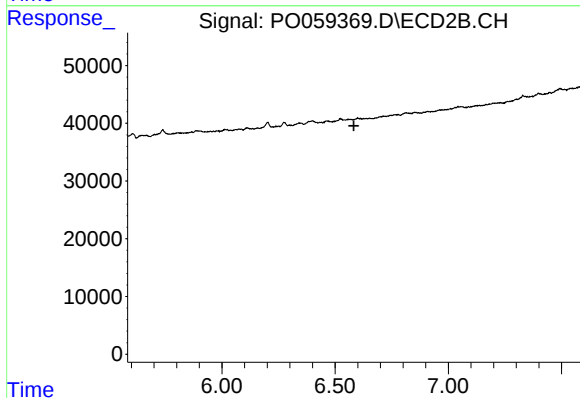
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#36 AR-1262-1

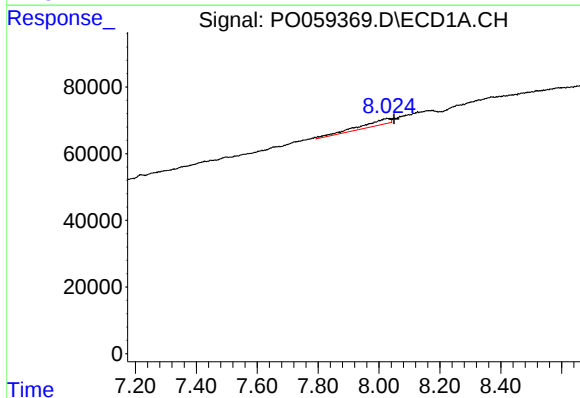
R.T.: 7.500 min
Delta R.T.: -0.020 min
Response: 7905
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



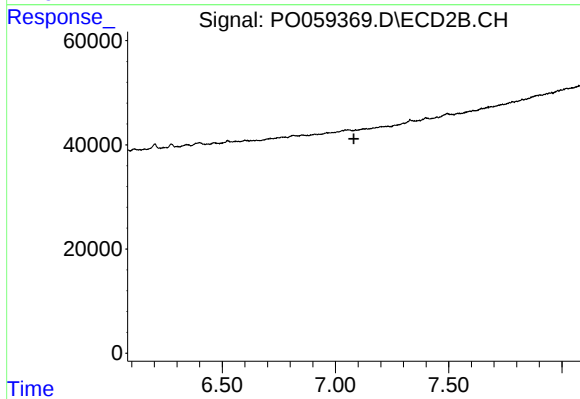
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



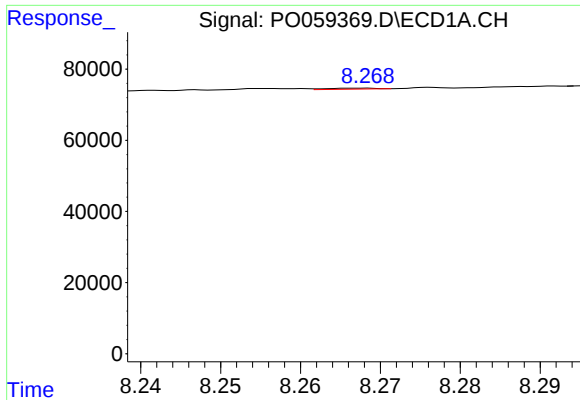
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.024 min
Response: 120756
Conc: 15.17 ng/ml



#37 AR-1262-2

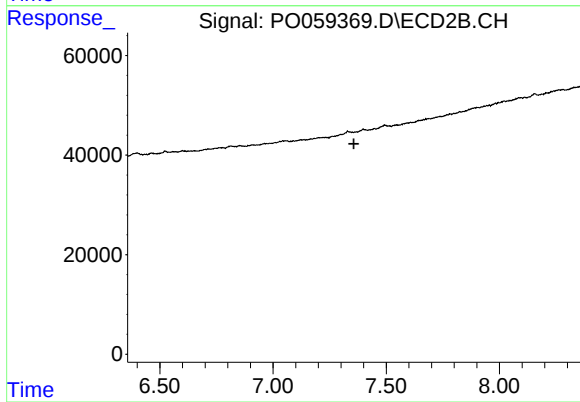
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

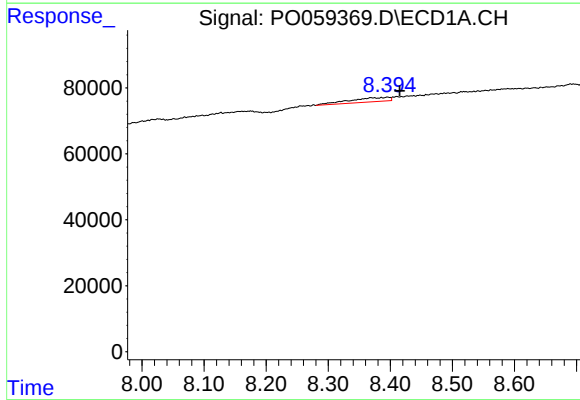
R.T.: 8.267 min
Delta R.T.: -0.062 min
Response: 1174
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



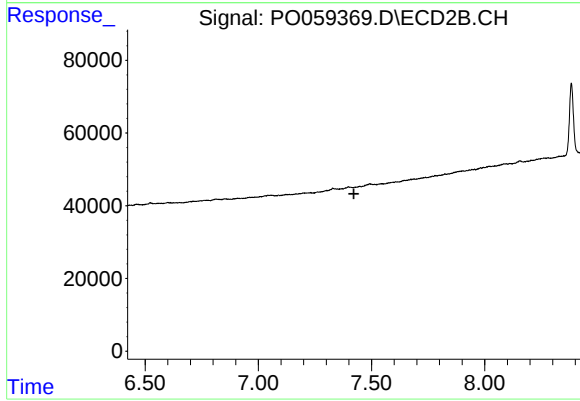
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



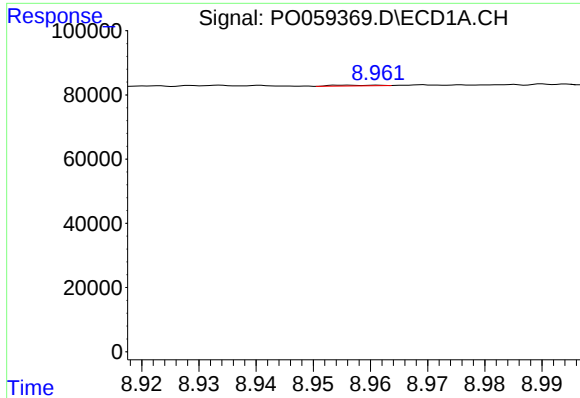
#39 AR-1262-4

R.T.: 8.396 min
Delta R.T.: -0.020 min
Response: 58320
Conc: 15.39 ng/ml



#39 AR-1262-4

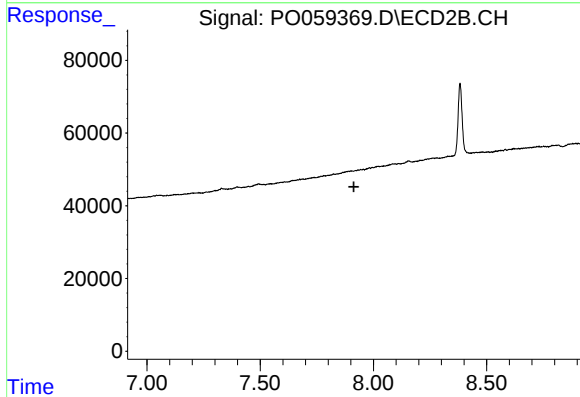
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

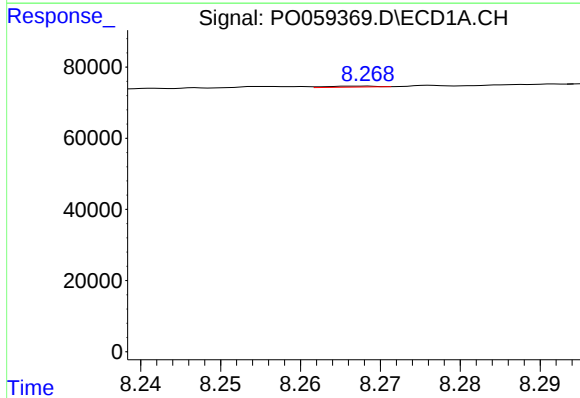
R.T.: 8.956 min
Delta R.T.: -0.058 min
Response: 1213
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



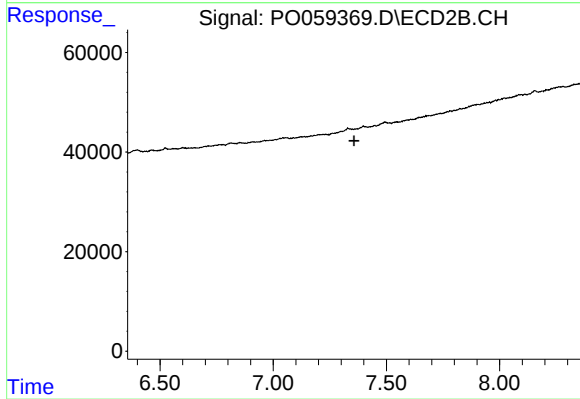
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



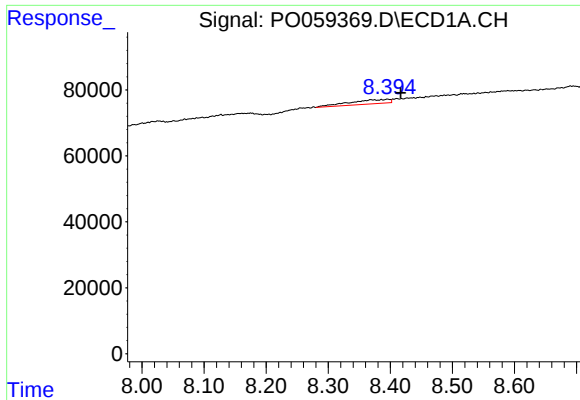
#41 AR-1268-1

R.T.: 8.267 min
Delta R.T.: -0.062 min
Response: 1174
Conc: 0.11 ng/ml



#41 AR-1268-1

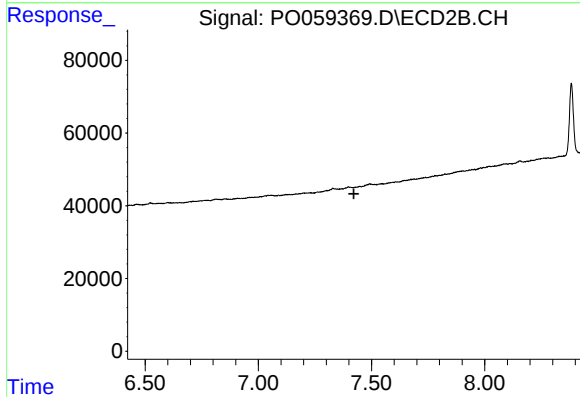
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

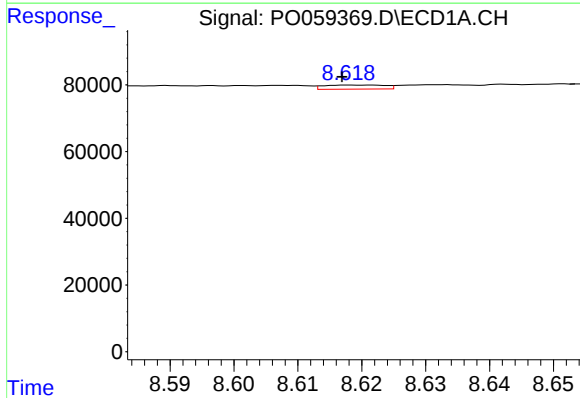
R.T.: 8.396 min
Delta R.T.: -0.021 min
Response: 58320
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



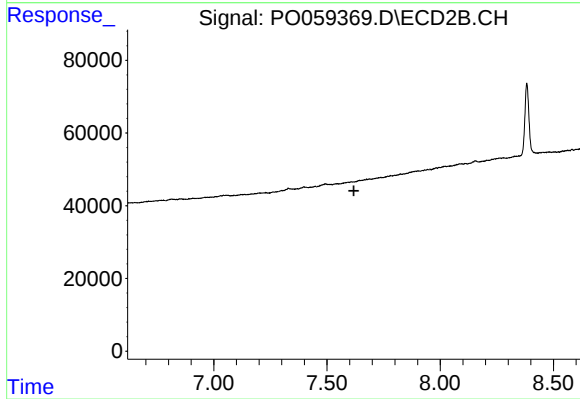
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



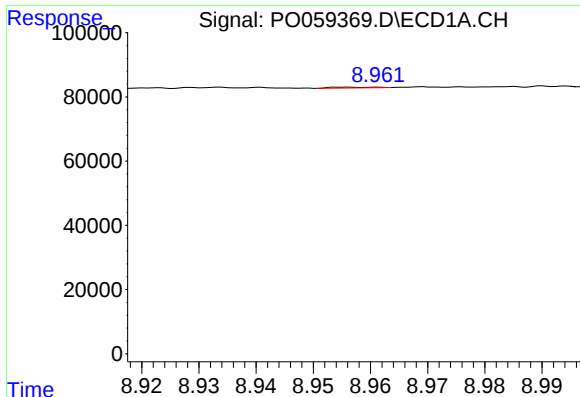
#43 AR-1268-3

R.T.: 8.619 min
Delta R.T.: 0.002 min
Response: 8004
Conc: 0.97 ng/ml



#43 AR-1268-3

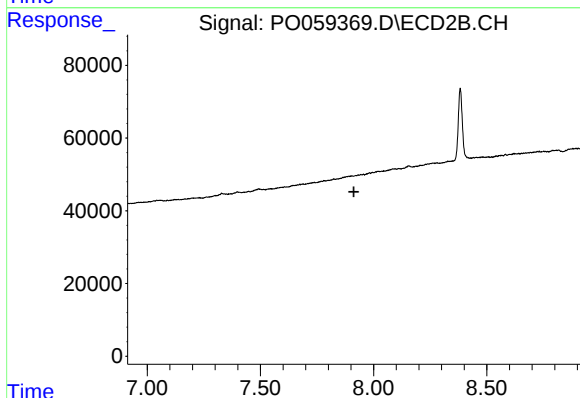
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

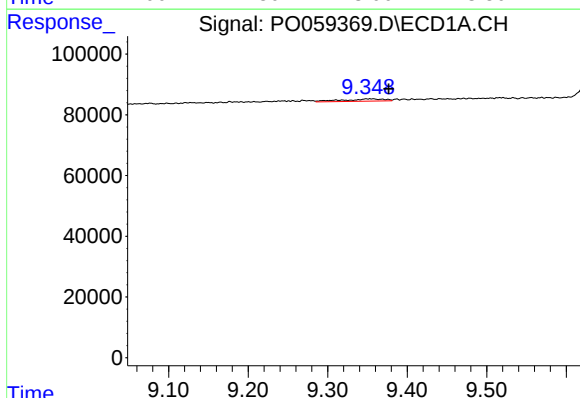
R.T.: 8.956 min
Delta R.T.: -0.058 min
Response: 1213
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



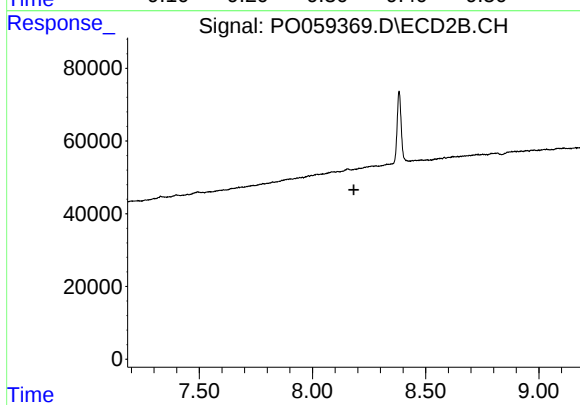
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.023 min
Response: 25897
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.