

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2019 1:58
 Operator : SM/SJ
 Sample : K4219-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:14:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.150	3.514	890542	809634	21.101	20.266
2)	SA Decachlor...	9.647	8.390	950627	604762	17.554	15.321
Target Compounds							
3)	L1 AR-1016-1	5.270	0.000	683	0	0.365	N.D. #
4)	L1 AR-1016-2	5.416	0.000	3786	0	1.376	N.D. #
5)	L1 AR-1016-3	5.416	0.000	3786	0	2.230	N.D. #
7)	L1 AR-1016-5	5.848	0.000	4823	0	3.367	N.D. #
8)	L2 AR-1221-1	4.451	0.000	16697	0	36.756	N.D. #
9)	L2 AR-1221-2	4.451	0.000	16697	0	48.428	N.D. #
10)	L2 AR-1221-3	4.532	0.000	4566	0	4.164	N.D. #
11)	L3 AR-1232-1	4.532	0.000	4566	0	5.057	N.D. #
12)	L3 AR-1232-2	5.033	0.000	5195	0	10.560	N.D. #
13)	L3 AR-1232-3	5.416	0.000	3786	0	3.536	N.D. #
15)	L3 AR-1232-5	5.590	0.000	3932	0	9.635	N.D. #
16)	L4 AR-1242-1	5.270	0.000	683	0	0.534	N.D. #
17)	L4 AR-1242-2	5.416	0.000	3786	0	2.001	N.D. #
18)	L4 AR-1242-3	5.416	0.000	3786	0	3.227	N.D. #
20)	L4 AR-1242-5	6.207	0.000	983	0	0.837	N.D. #
21)	L5 AR-1248-1	5.270	0.000	683	0	0.676	N.D. #
22)	L5 AR-1248-2	5.590	0.000	3932	0	2.720	N.D. #
23)	L5 AR-1248-3	5.848	0.000	4823	0	2.936	N.D. #
24)	L5 AR-1248-4	6.207	0.000	983	0	0.485	N.D. #
25)	L5 AR-1248-5	6.207	0.000	983	0	0.509	N.D. #
26)	L6 AR-1254-1	6.176	0.000	5622	0	2.381	N.D. #
27)	L6 AR-1254-2	6.370	0.000	3069	0	0.796	N.D. #
28)	L6 AR-1254-3	6.759	0.000	8788	0	2.170	N.D. #
29)	L6 AR-1254-4	7.013	0.000	9761	0	2.711	N.D. #
30)	L6 AR-1254-5	7.425	0.000	5155	0	1.422	N.D. #
31)	L7 AR-1260-1	6.916	0.000	755	0	0.262	N.D. #
32)	L7 AR-1260-2	7.168	0.000	18220	0	4.380	N.D. #
33)	L7 AR-1260-3	7.558	0.000	6539	0	1.756	N.D. #
34)	L7 AR-1260-4	7.745	0.000	6869	0	2.016	N.D. #
35)	L7 AR-1260-5	8.113	0.000	103357	0	14.053	N.D. #
36)	L8 AR-1262-1	7.558	0.000	6539	0	1.297	N.D. #
37)	L8 AR-1262-2	8.113	0.000	103357	0	12.986	N.D. #
38)	L8 AR-1262-3	8.383	0.000	19754	0	3.886	N.D. #
39)	L8 AR-1262-4	8.400	0.000	6162	0	1.626	N.D. #
40)	L8 AR-1262-5	9.039	0.000	7510	0	3.269	N.D. #
41)	L9 AR-1268-1	8.383	0.000	19754	0	1.769	N.D. #
42)	L9 AR-1268-2	8.400	0.000	6162	0	0.656	N.D. #
43)	L9 AR-1268-3	8.613	0.000	8758	0	1.060	N.D. #
44)	L9 AR-1268-4	9.039	0.000	7510	0	2.512	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2019 1:58
 Operator : SM/SJ
 Sample : K4219-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:14:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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	9.351	0.000	26609	0	1.239	N.D. #

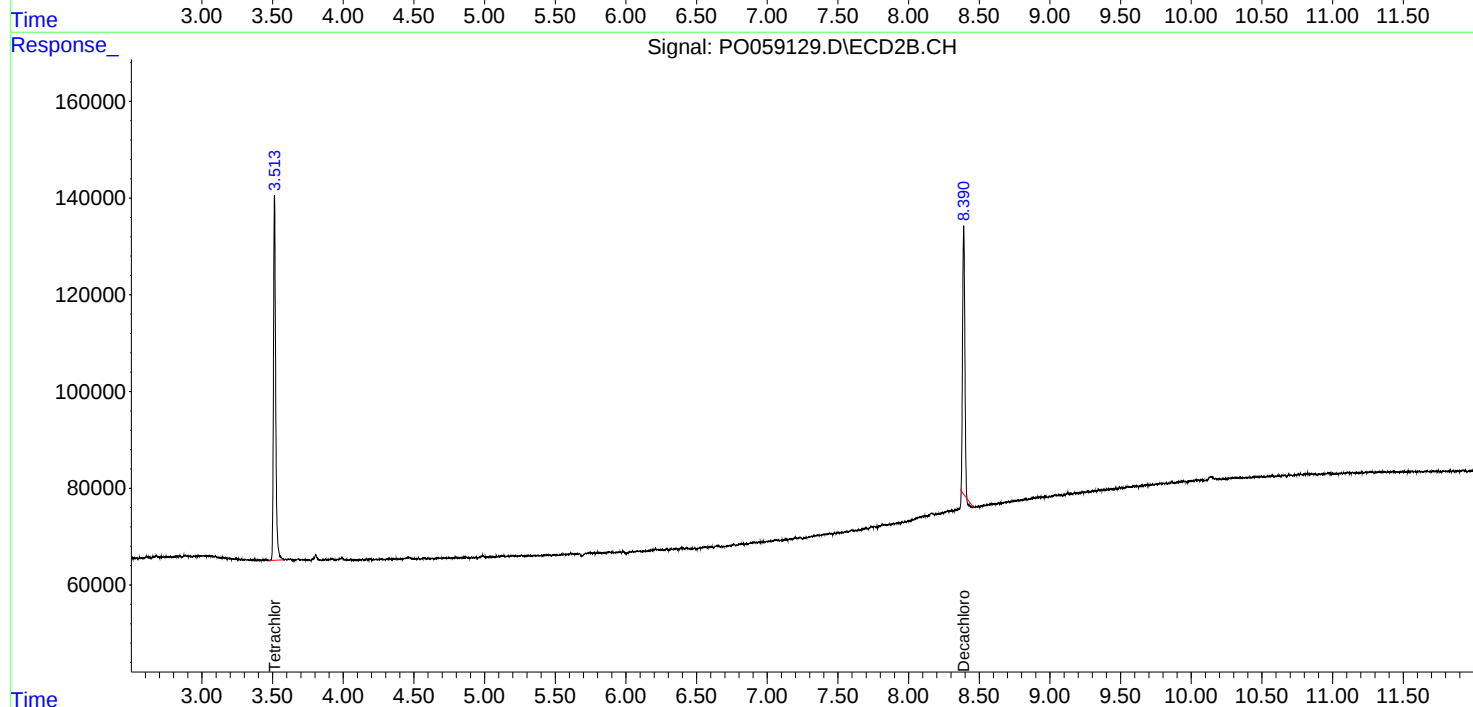
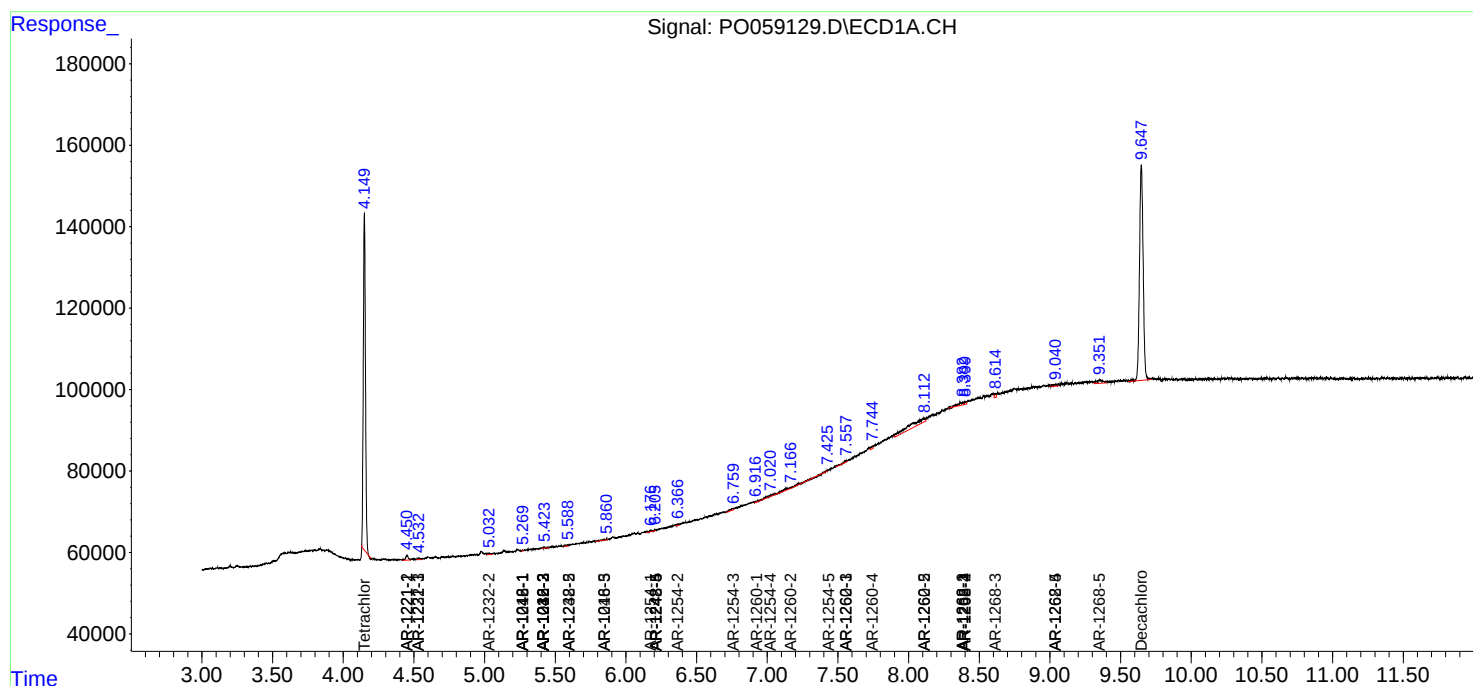
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

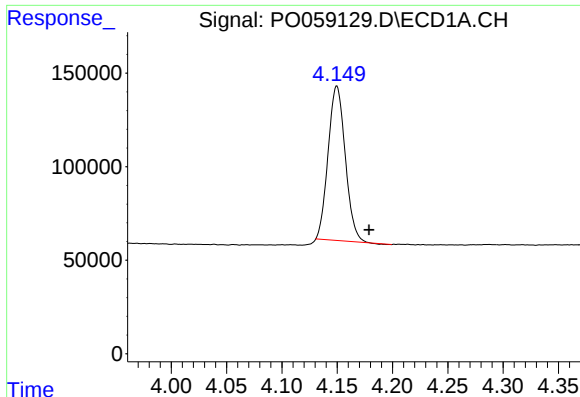
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO059129\
Data File : PO059129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2019 1:58
Operator : SM/SJ
Sample : K4219-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 03:14:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

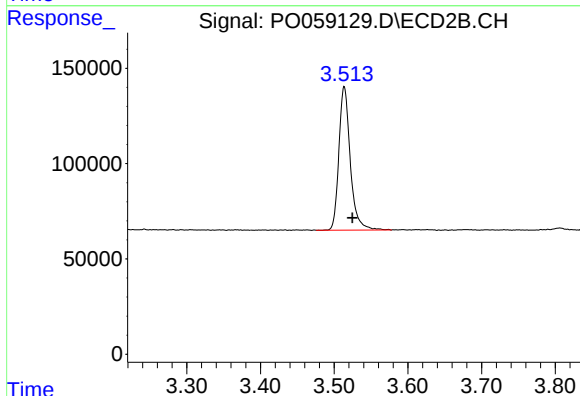




#1 Tetrachloro-m-xylene

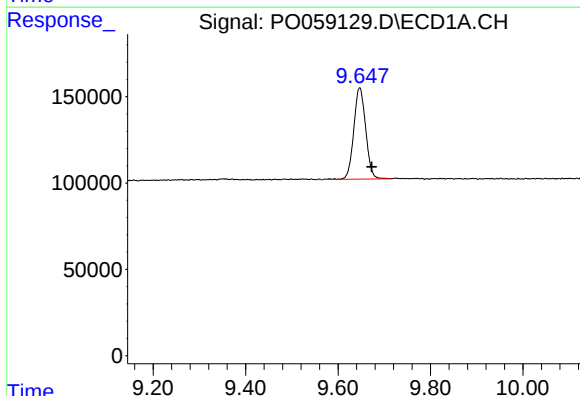
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 890542
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



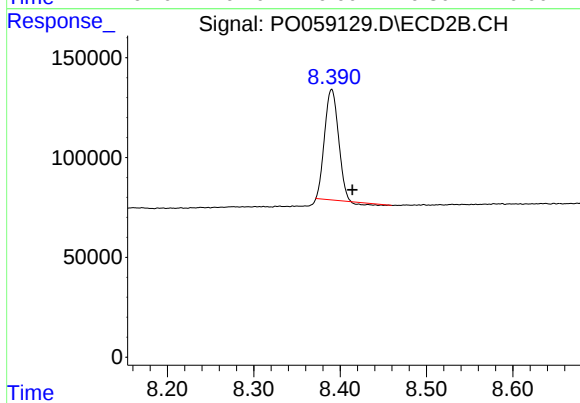
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 809634
Conc: 20.27 ng/ml



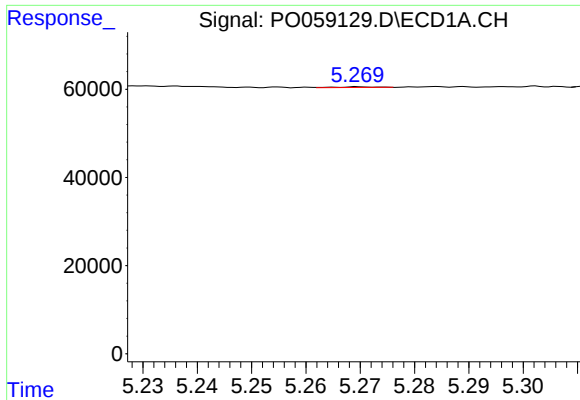
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.026 min
Response: 950627
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

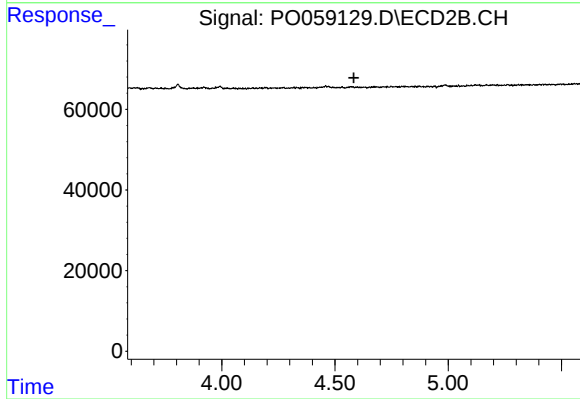
R.T.: 8.390 min
Delta R.T.: -0.024 min
Response: 604762
Conc: 15.32 ng/ml



#3 AR-1016-1

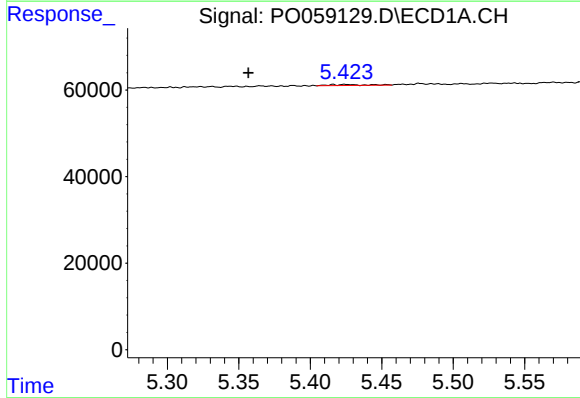
R.T.: 5.270 min
Delta R.T.: -0.065 min
Response: 683
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



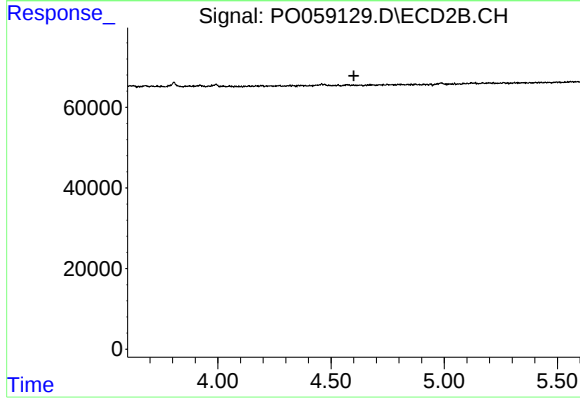
#3 AR-1016-1

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



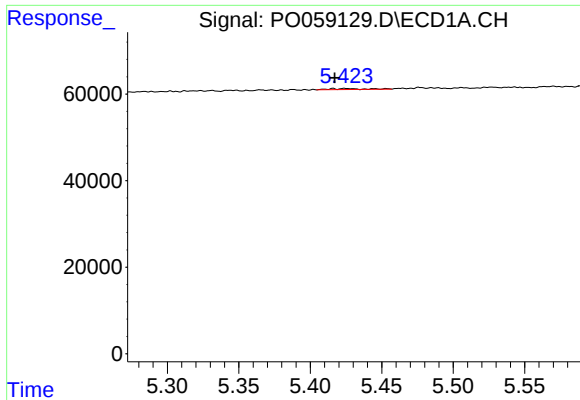
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: 0.059 min
Response: 3786
Conc: 1.38 ng/ml



#4 AR-1016-2

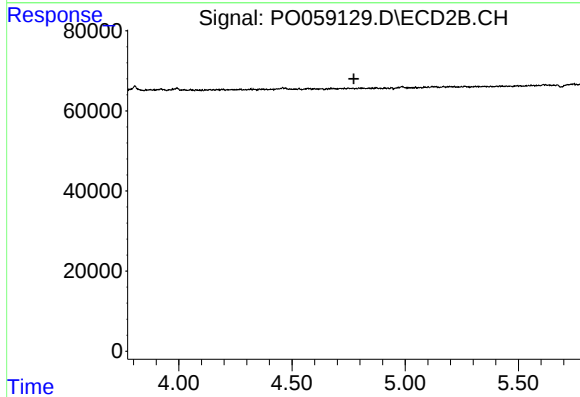
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

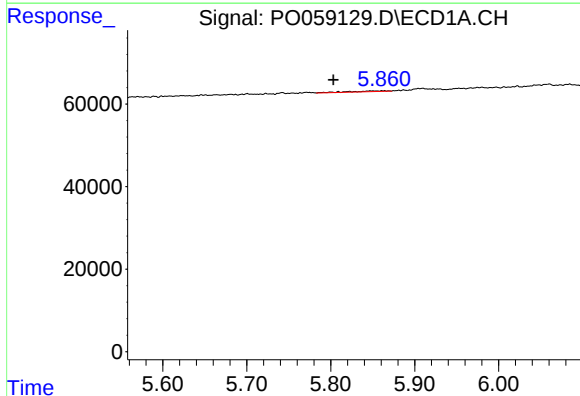
R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 3786
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



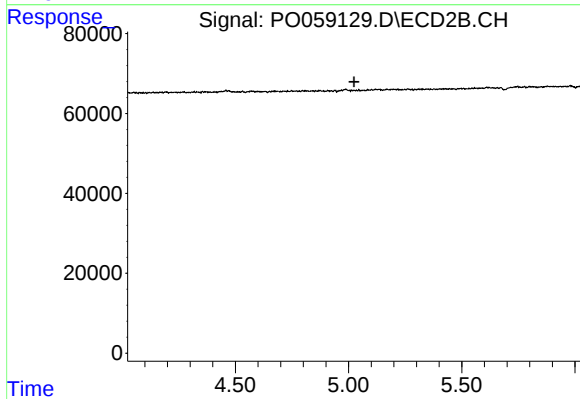
#5 AR-1016-3

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



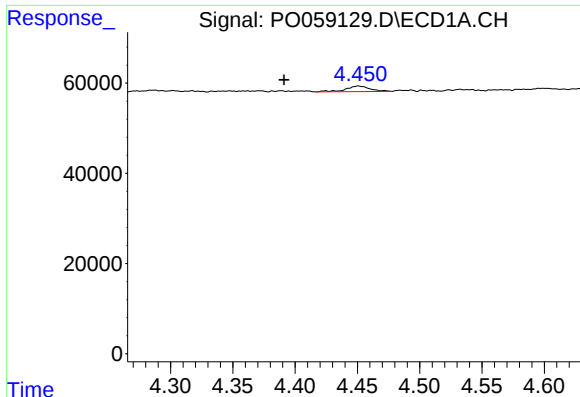
#7 AR-1016-5

R.T.: 5.848 min
Delta R.T.: 0.044 min
Response: 4823
Conc: 3.37 ng/ml



#7 AR-1016-5

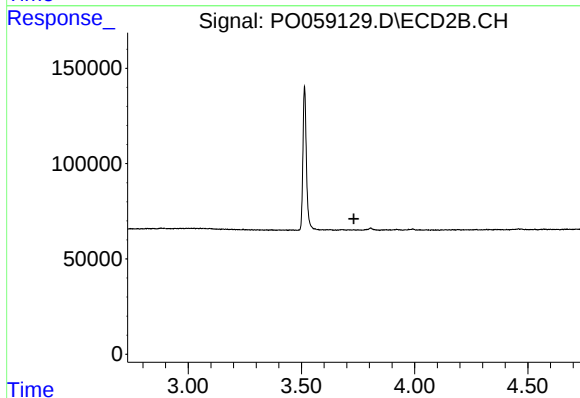
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

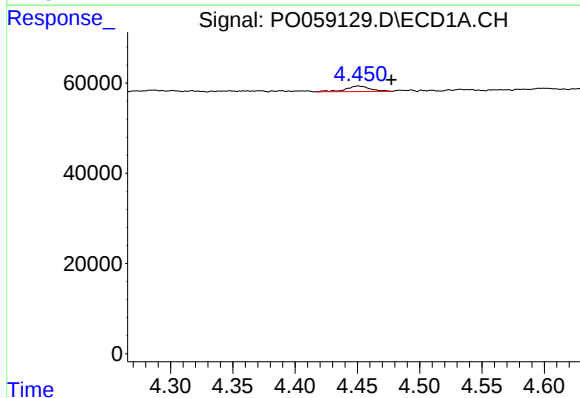
R.T.: 4.451 min
Delta R.T.: 0.060 min
Response: 16697
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



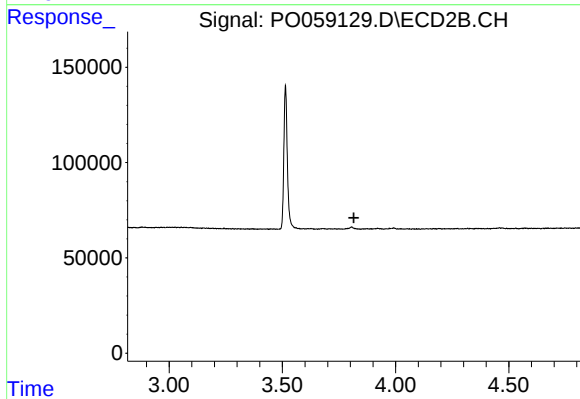
#8 AR-1221-1

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



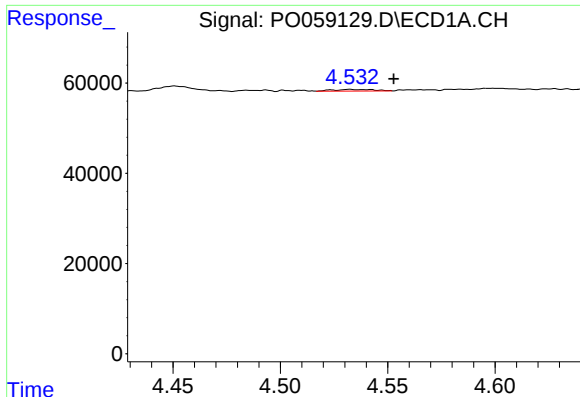
#9 AR-1221-2

R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 16697
Conc: 48.43 ng/ml



#9 AR-1221-2

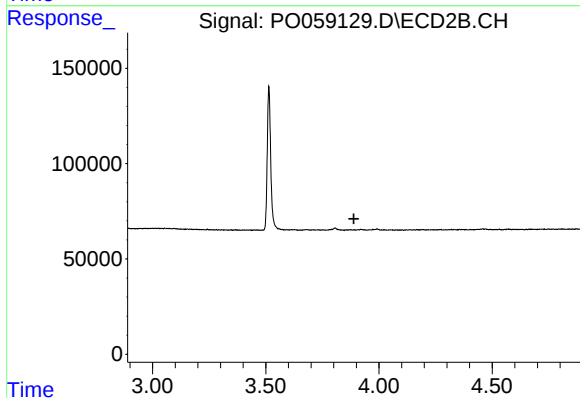
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

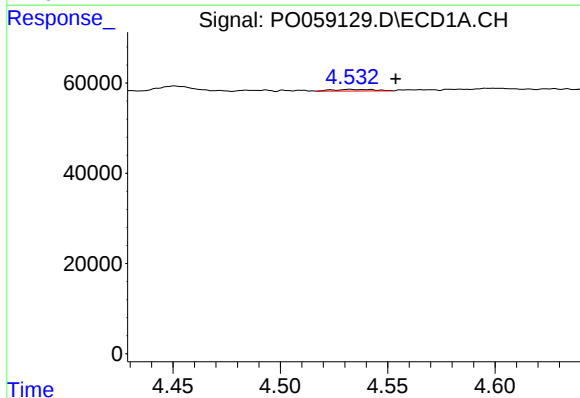
R.T.: 4.532 min
Delta R.T.: -0.020 min
Response: 4566
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



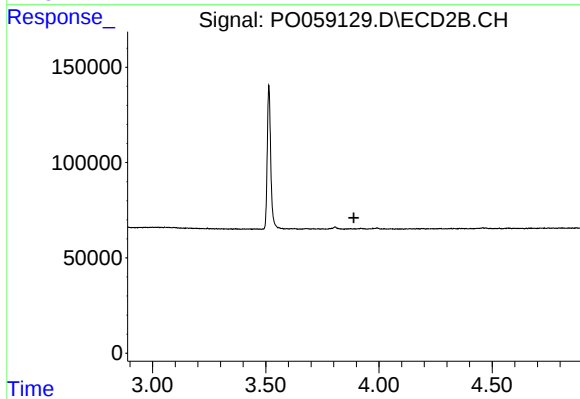
#10 AR-1221-3

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



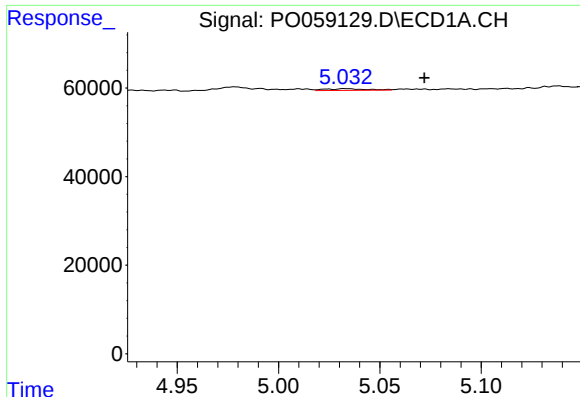
#11 AR-1232-1

R.T.: 4.532 min
Delta R.T.: -0.021 min
Response: 4566
Conc: 5.06 ng/ml



#11 AR-1232-1

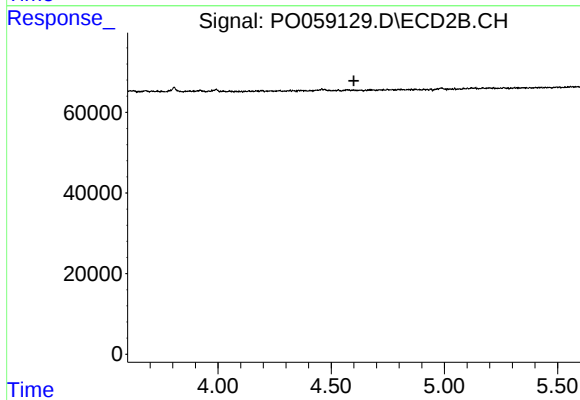
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

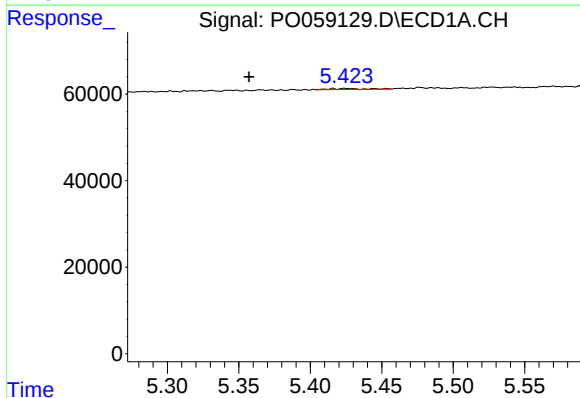
R.T.: 5.033 min
Delta R.T.: -0.039 min
Response: 5195
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



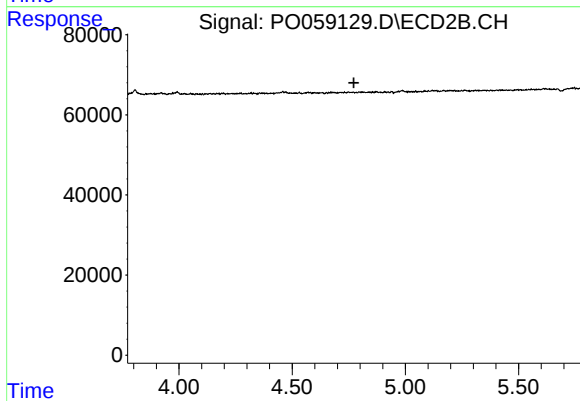
#12 AR-1232-2

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



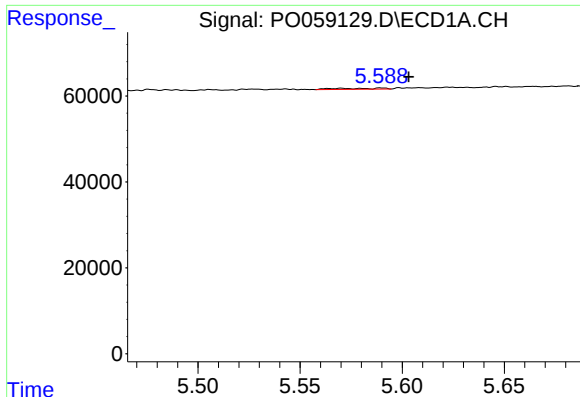
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: 0.059 min
Response: 3786
Conc: 3.54 ng/ml



#13 AR-1232-3

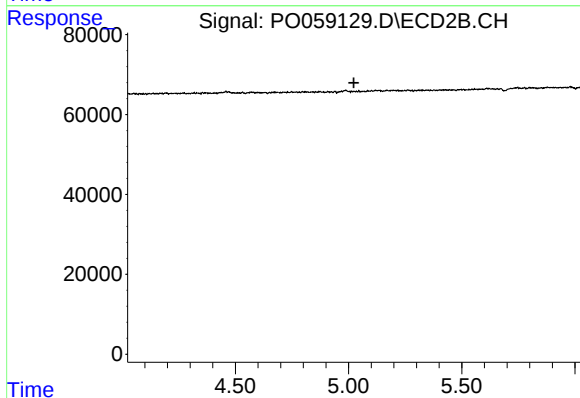
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

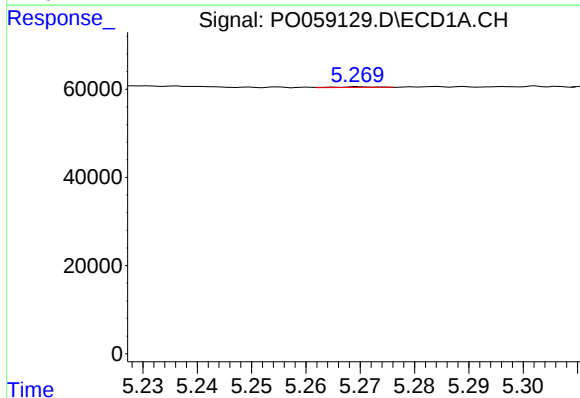
R.T.: 5.590 min
Delta R.T.: -0.013 min
Response: 3932
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



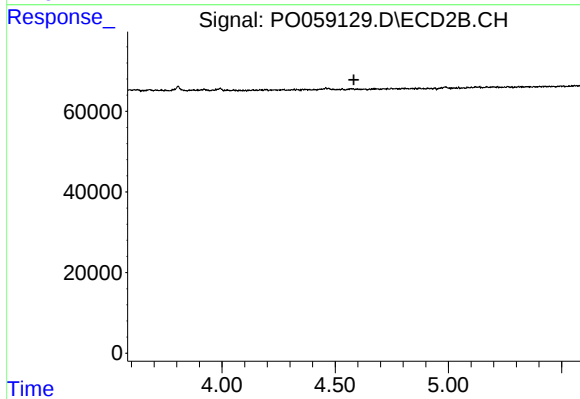
#15 AR-1232-5

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



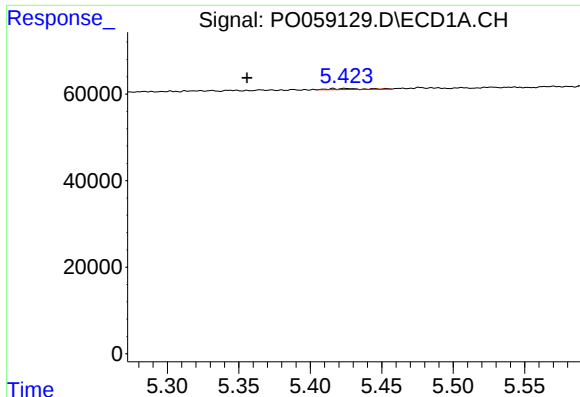
#16 AR-1242-1

R.T.: 5.270 min
Delta R.T.: -0.065 min
Response: 683
Conc: 0.53 ng/ml



#16 AR-1242-1

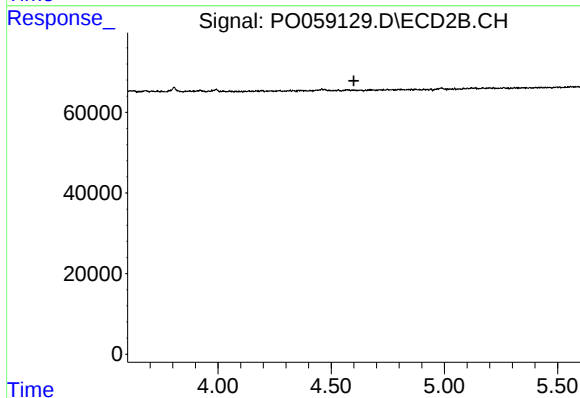
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

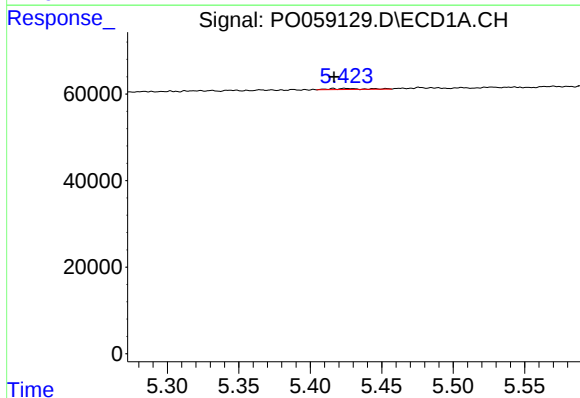
R.T.: 5.416 min
Delta R.T.: 0.060 min
Response: 3786
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



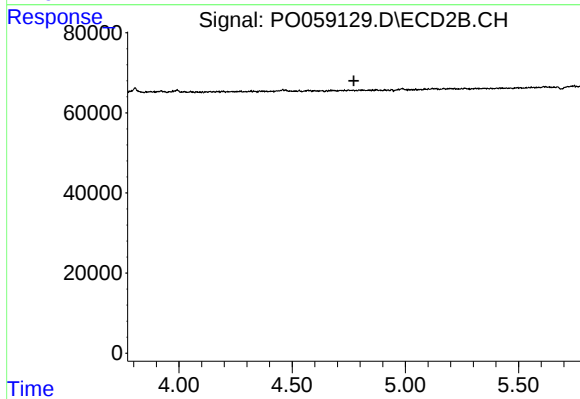
#17 AR-1242-2

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



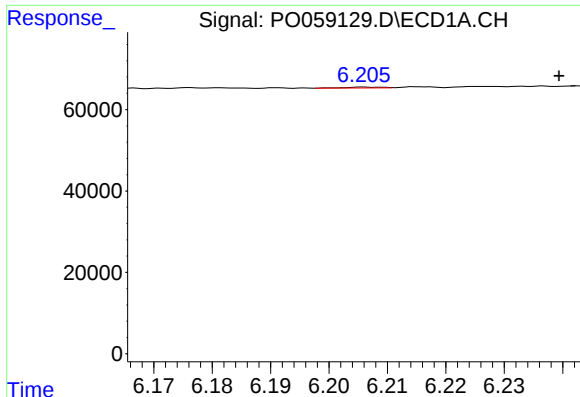
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 3786
Conc: 3.23 ng/ml



#18 AR-1242-3

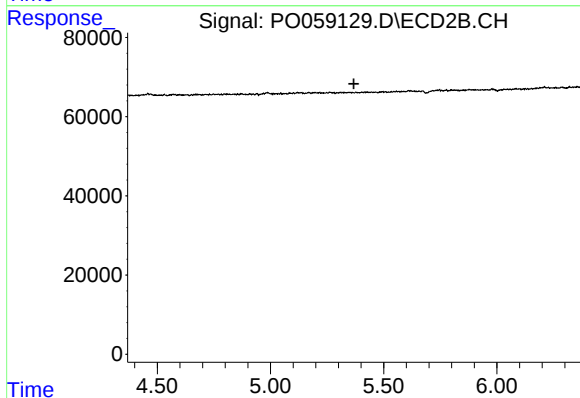
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

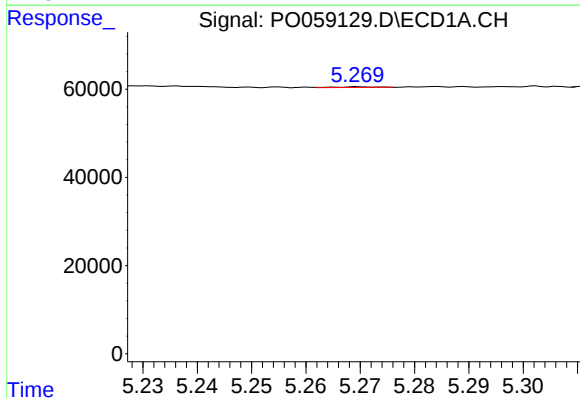
R.T.: 6.207 min
Delta R.T.: -0.033 min
Response: 983
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



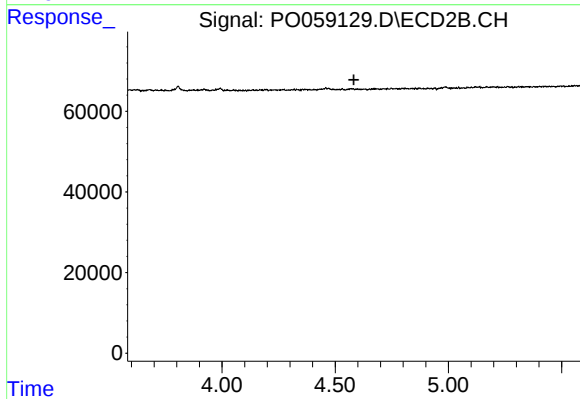
#20 AR-1242-5

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



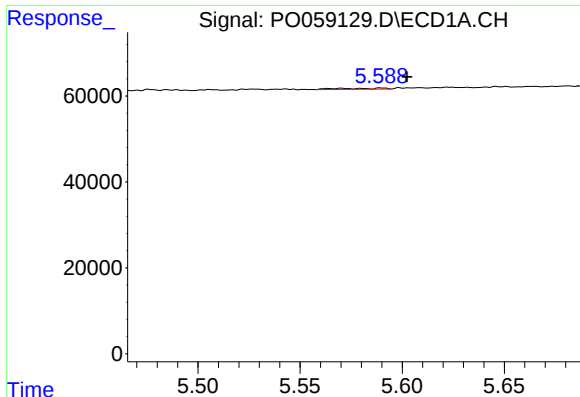
#21 AR-1248-1

R.T.: 5.270 min
Delta R.T.: -0.066 min
Response: 683
Conc: 0.68 ng/ml



#21 AR-1248-1

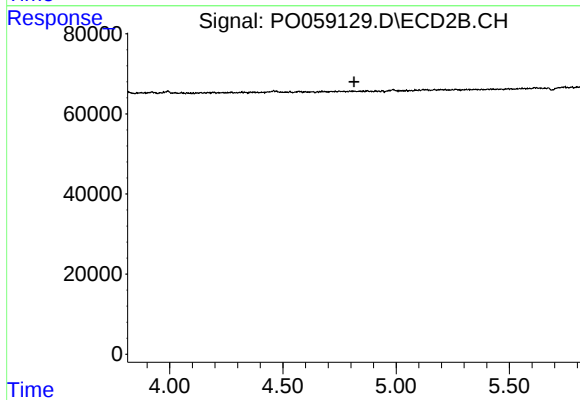
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

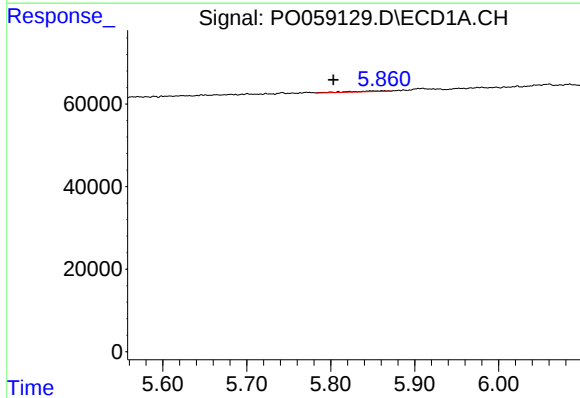
R.T.: 5.590 min
Delta R.T.: -0.013 min
Response: 3932
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



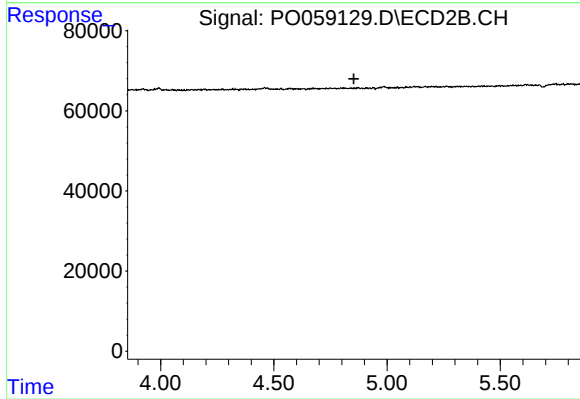
#22 AR-1248-2

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



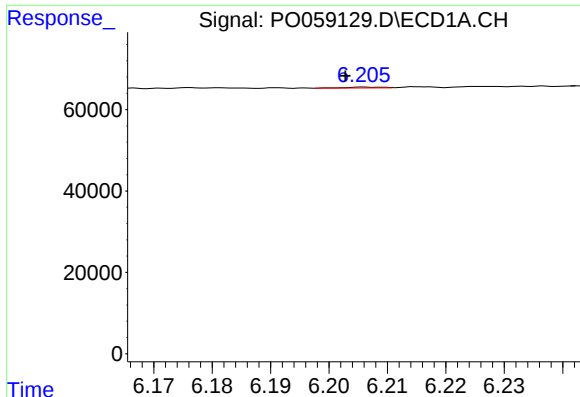
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: 0.044 min
Response: 4823
Conc: 2.94 ng/ml



#23 AR-1248-3

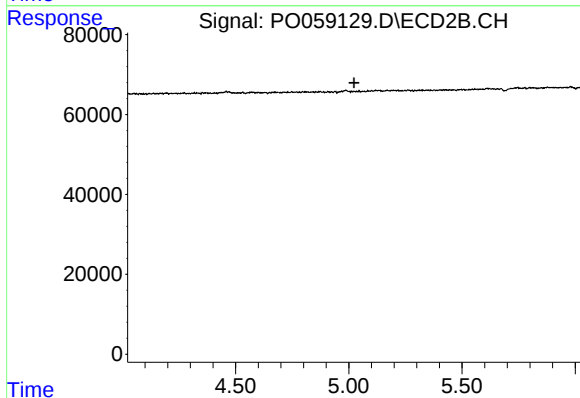
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

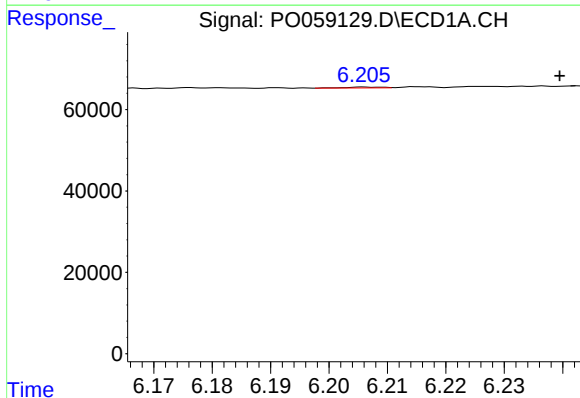
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 983
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



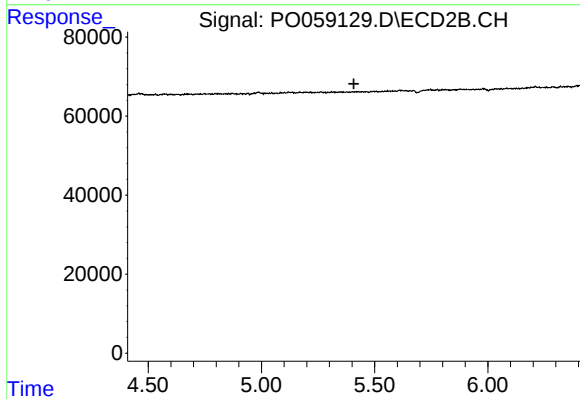
#24 AR-1248-4

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



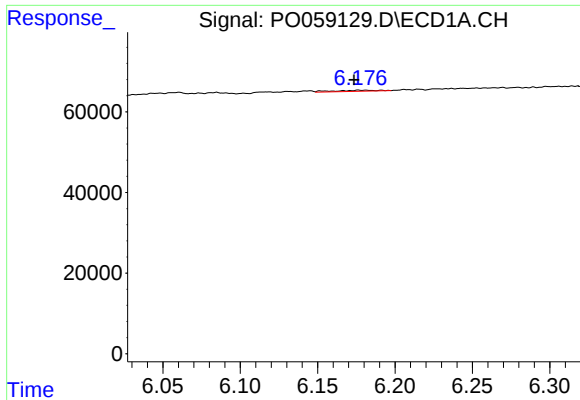
#25 AR-1248-5

R.T.: 6.207 min
Delta R.T.: -0.033 min
Response: 983
Conc: 0.51 ng/ml



#25 AR-1248-5

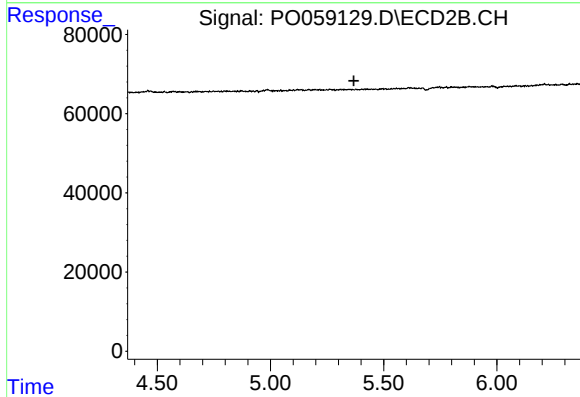
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

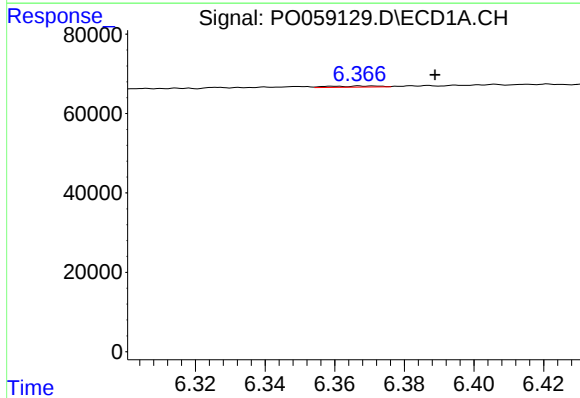
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 5622
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



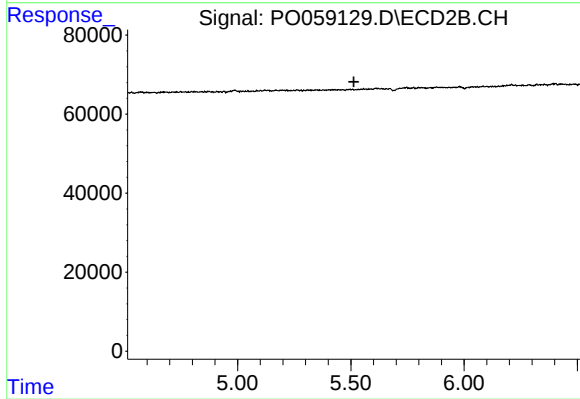
#26 AR-1254-1

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



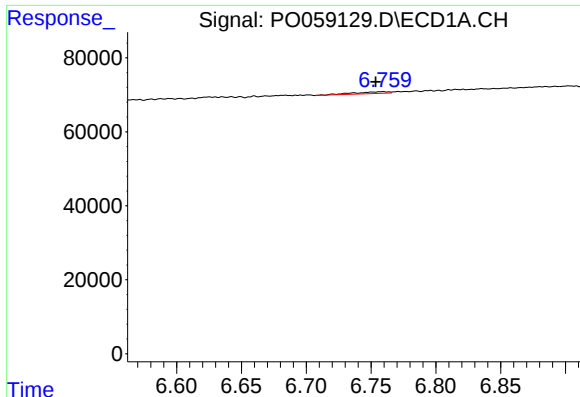
#27 AR-1254-2

R.T.: 6.370 min
Delta R.T.: -0.018 min
Response: 3069
Conc: 0.80 ng/ml



#27 AR-1254-2

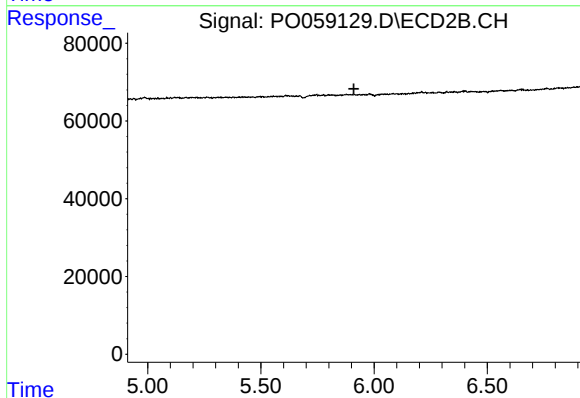
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

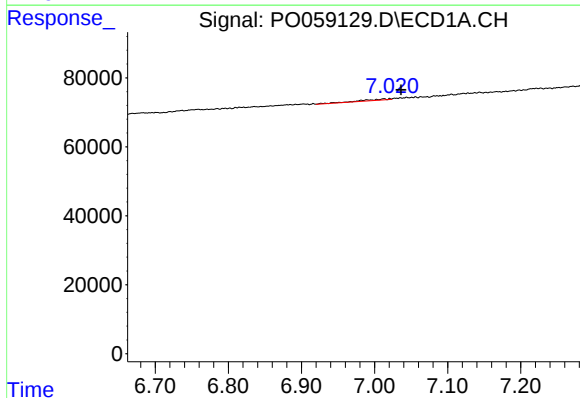
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 8788
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



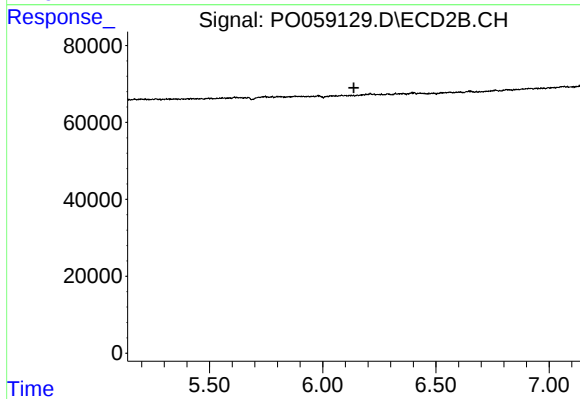
#28 AR-1254-3

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



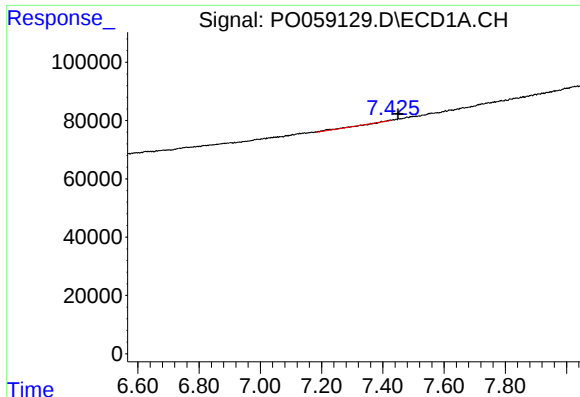
#29 AR-1254-4

R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 9761
Conc: 2.71 ng/ml



#29 AR-1254-4

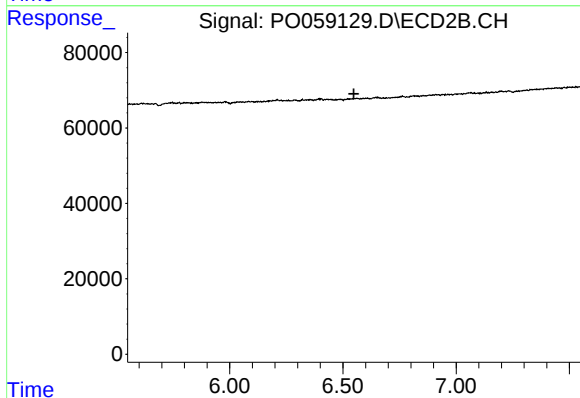
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

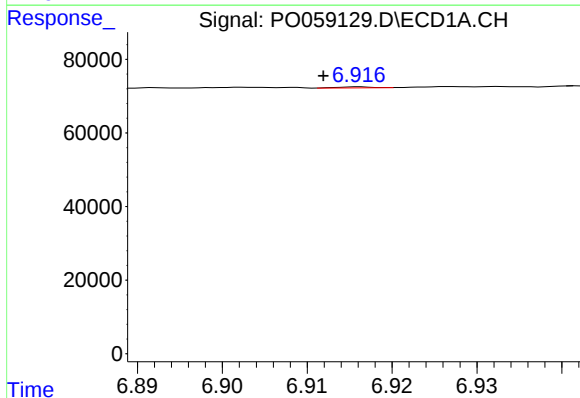
R.T.: 7.425 min
Delta R.T.: -0.026 min
Response: 5155
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



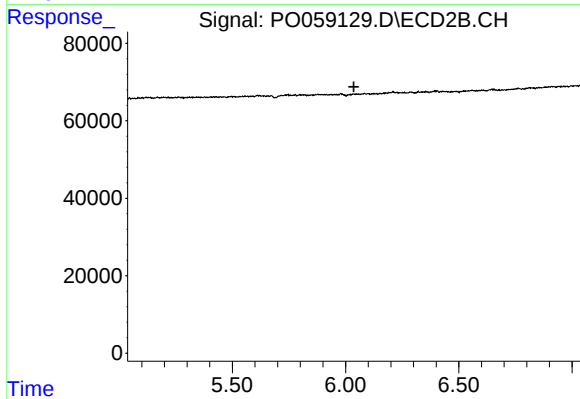
#30 AR-1254-5

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



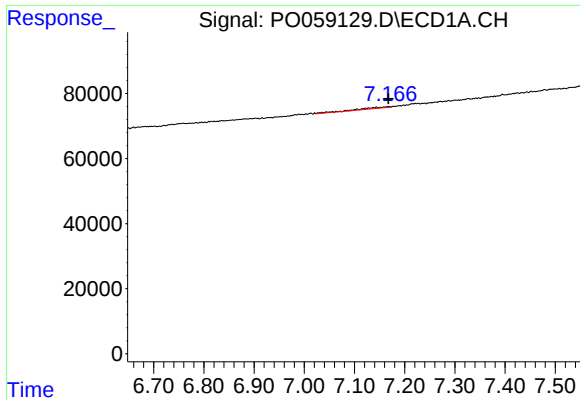
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 755
Conc: 0.26 ng/ml



#31 AR-1260-1

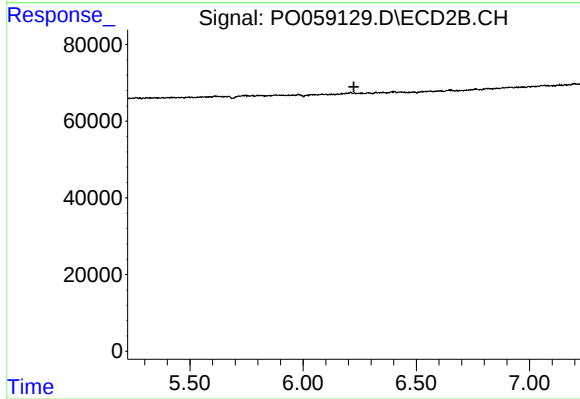
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

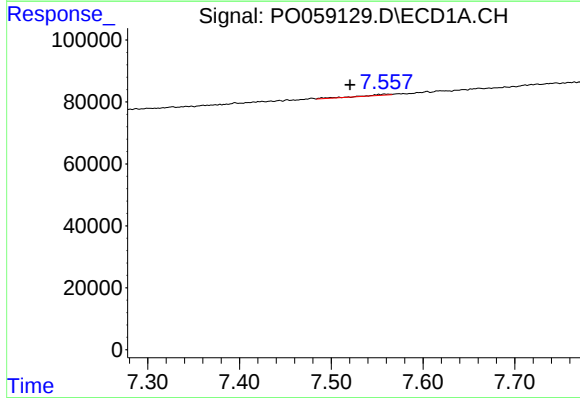
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 18220
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



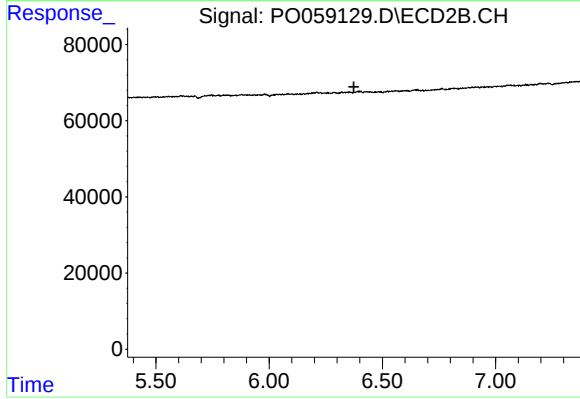
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



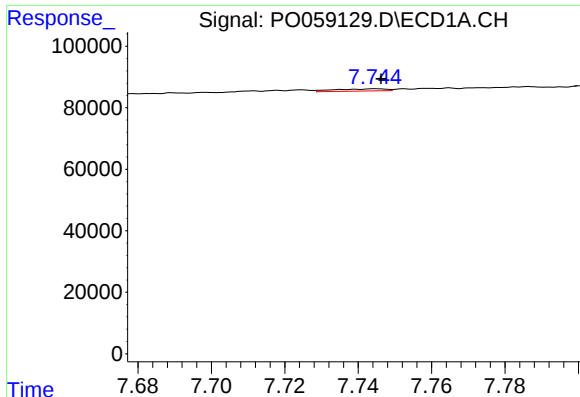
#33 AR-1260-3

R.T.: 7.558 min
Delta R.T.: 0.038 min
Response: 6539
Conc: 1.76 ng/ml



#33 AR-1260-3

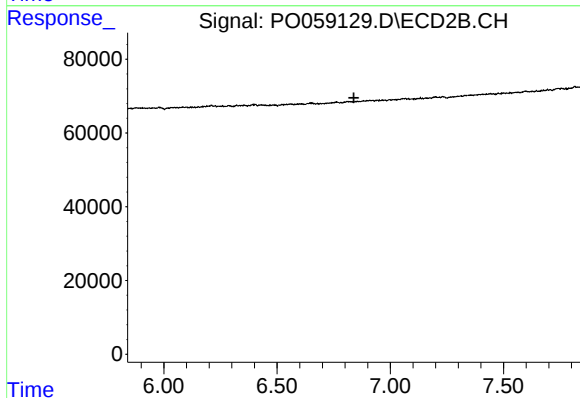
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

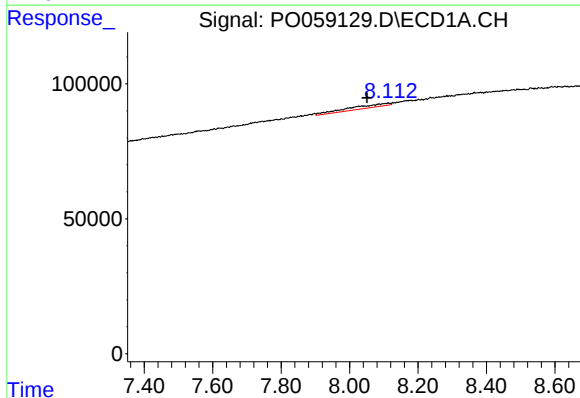
R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 6869
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



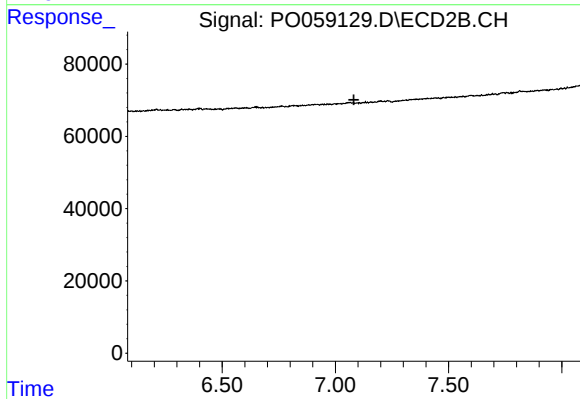
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



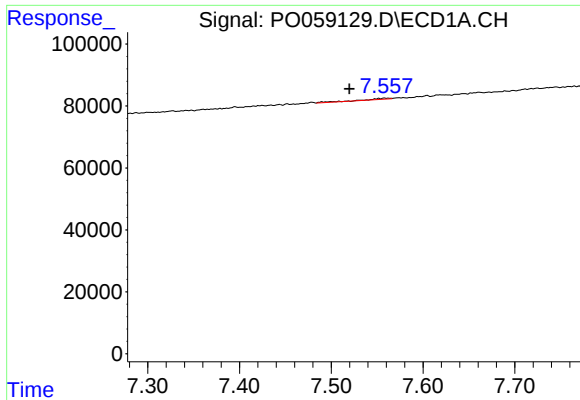
#35 AR-1260-5

R.T.: 8.113 min
Delta R.T.: 0.061 min
Response: 103357
Conc: 14.05 ng/ml



#35 AR-1260-5

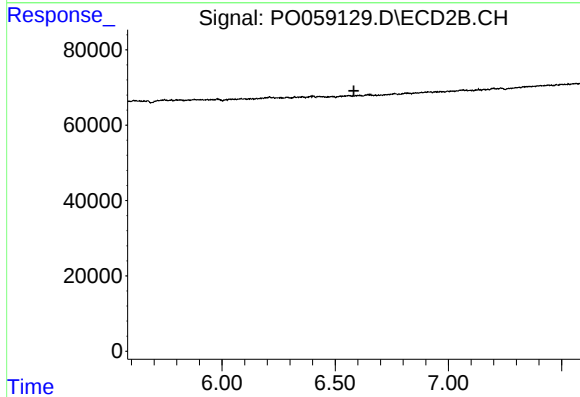
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

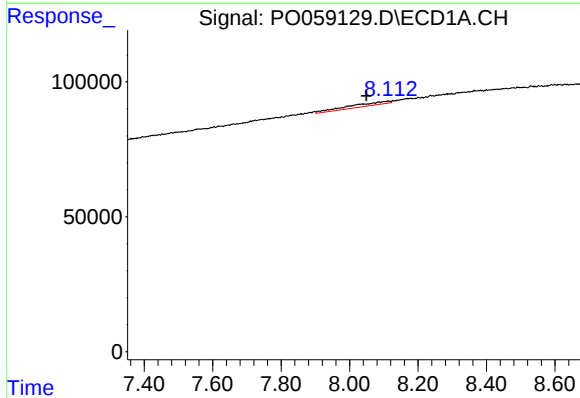
R.T.: 7.558 min
Delta R.T.: 0.039 min
Response: 6539
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



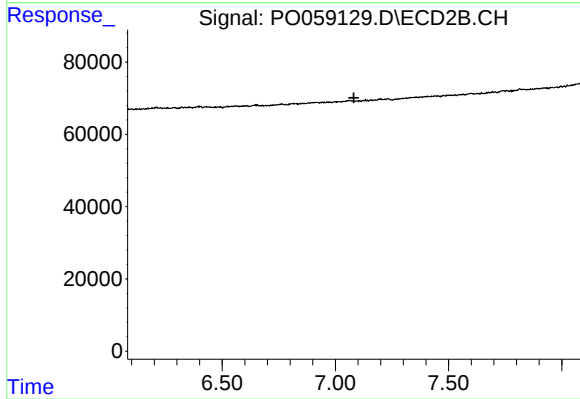
#36 AR-1262-1

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



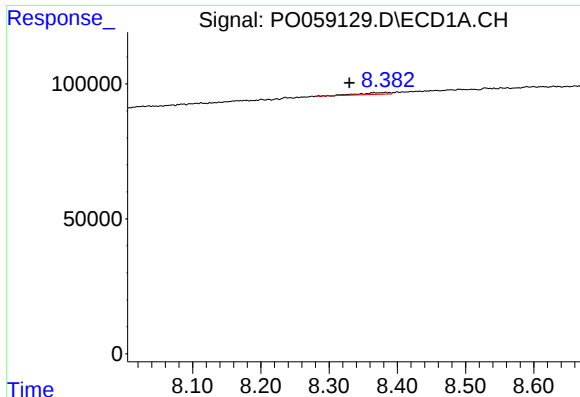
#37 AR-1262-2

R.T.: 8.113 min
Delta R.T.: 0.063 min
Response: 103357
Conc: 12.99 ng/ml



#37 AR-1262-2

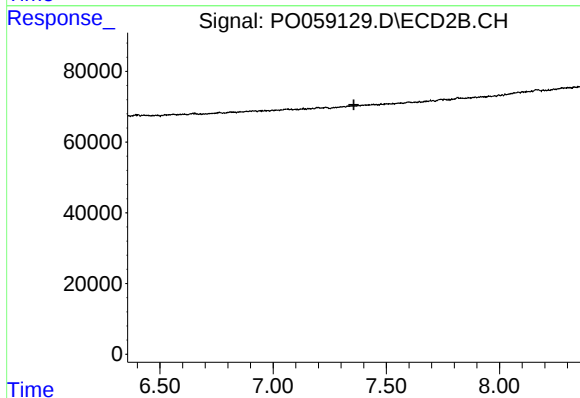
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

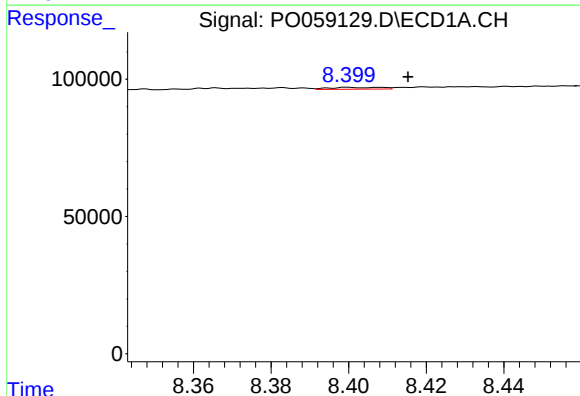
R.T.: 8.383 min
Delta R.T.: 0.053 min
Response: 19754
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



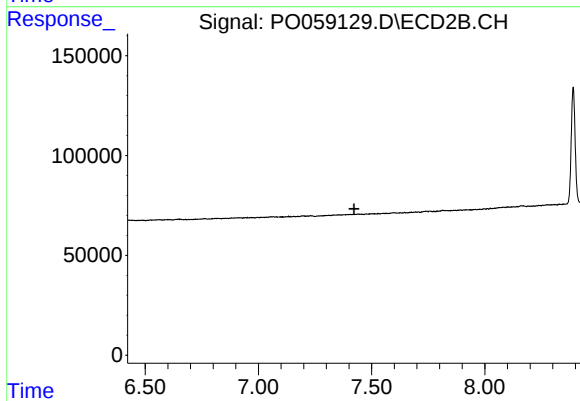
#38 AR-1262-3

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



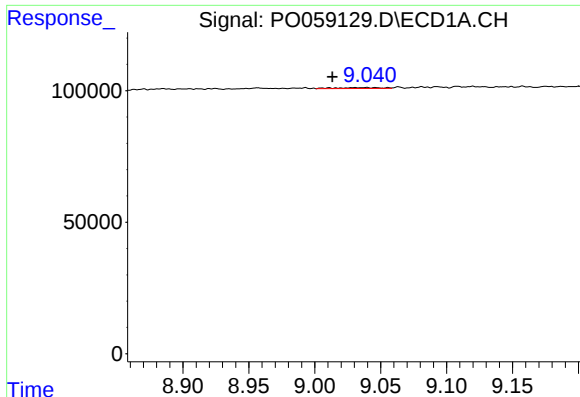
#39 AR-1262-4

R.T.: 8.400 min
Delta R.T.: -0.015 min
Response: 6162
Conc: 1.63 ng/ml



#39 AR-1262-4

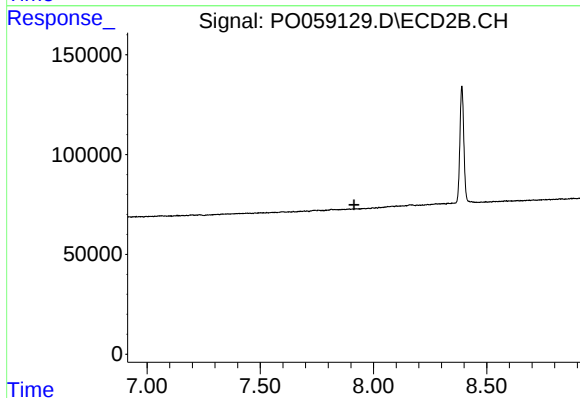
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

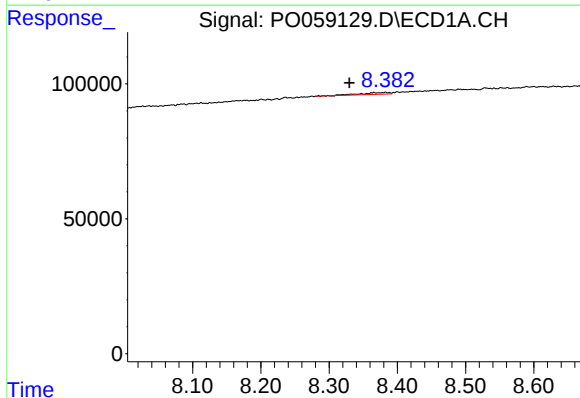
R.T.: 9.039 min
Delta R.T.: 0.026 min
Response: 7510
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



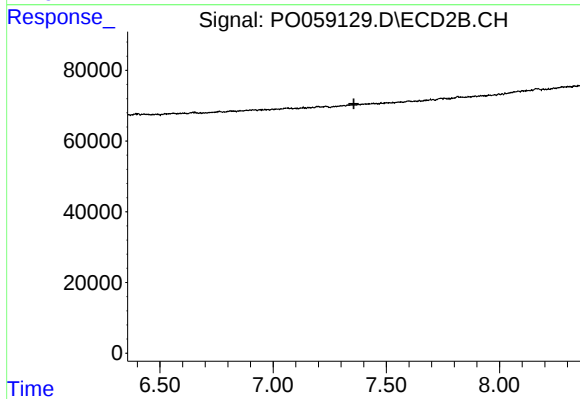
#40 AR-1262-5

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



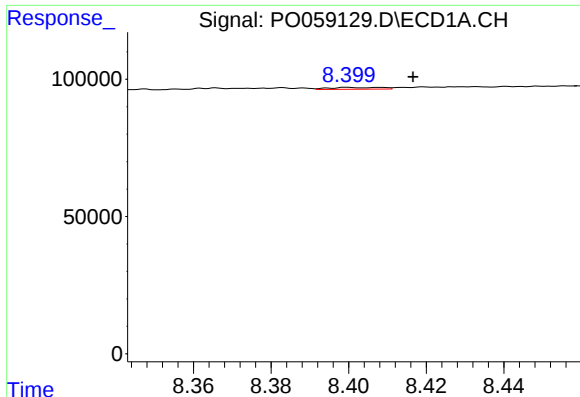
#41 AR-1268-1

R.T.: 8.383 min
Delta R.T.: 0.053 min
Response: 19754
Conc: 1.77 ng/ml



#41 AR-1268-1

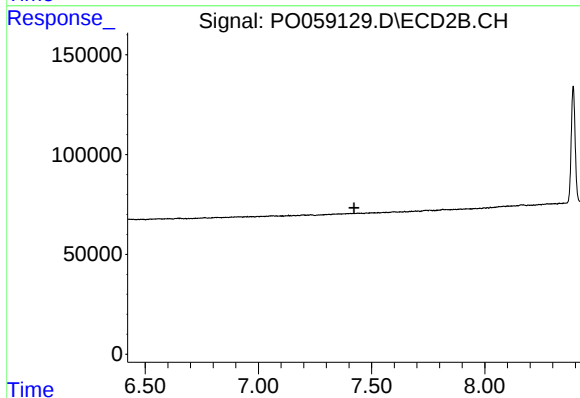
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

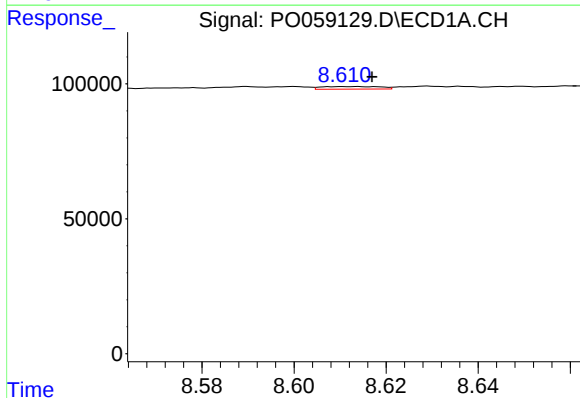
R.T.: 8.400 min
Delta R.T.: -0.017 min
Response: 6162
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



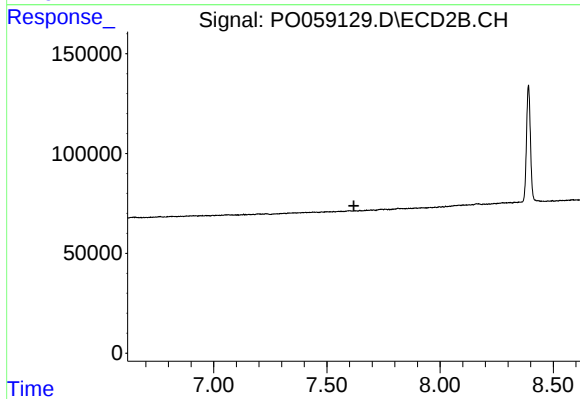
#42 AR-1268-2

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



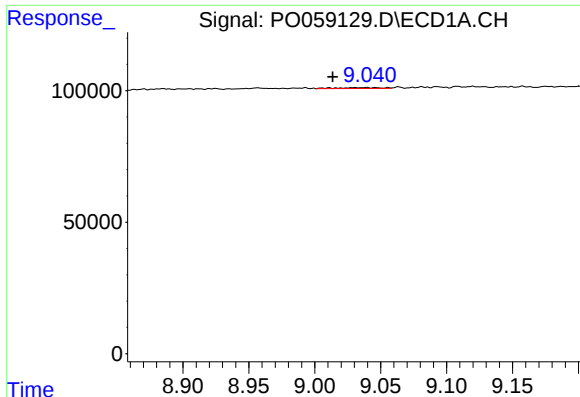
#43 AR-1268-3

R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 8758
Conc: 1.06 ng/ml



#43 AR-1268-3

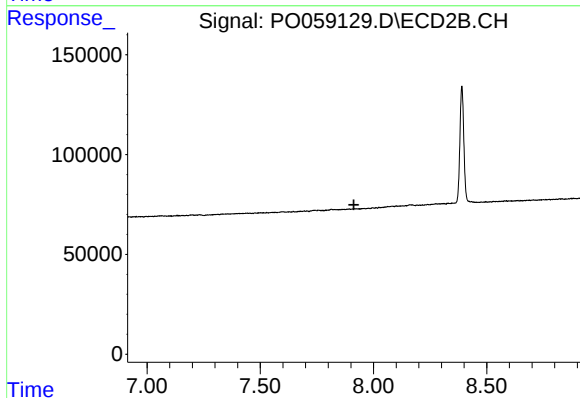
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

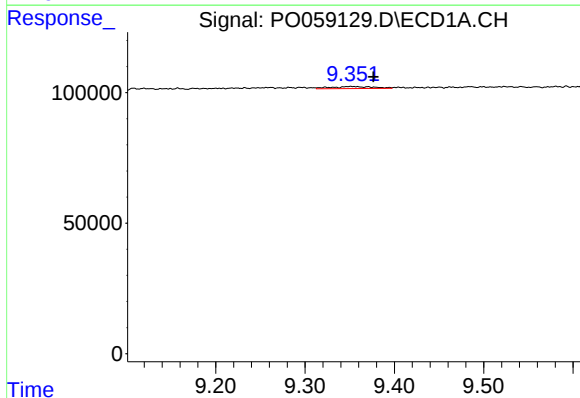
R.T.: 9.039 min
Delta R.T.: 0.026 min
Response: 7510
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



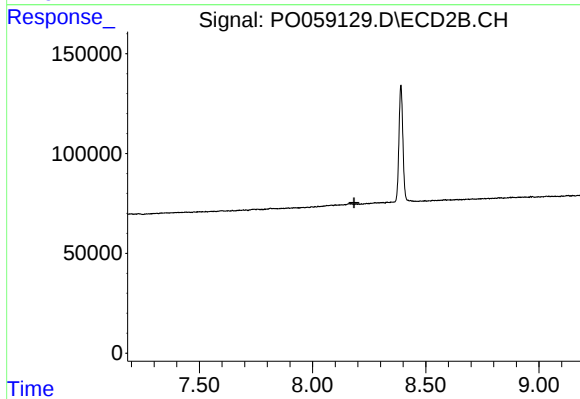
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.026 min
Response: 26609
Conc: 1.24 ng/ml



#45 AR-1268-5

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