

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081419\
 Data File : P0059323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 2:50
 Operator : SM/SJ
 Sample : K4347-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:38:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.144	3.509	806602	737605	19.113	18.463
2)	SA Decachlor...	9.638	8.382	976881	726554	18.038	18.406
Target Compounds							
3)	L1 AR-1016-1	5.327	0.000	5688	0	3.035	N.D. #
4)	L1 AR-1016-2	5.365	0.000	6574	0	2.389	N.D. #
5)	L1 AR-1016-3	5.433	0.000	3295	0	1.941	N.D. #
6)	L1 AR-1016-4	5.564	0.000	3371	0	2.410	N.D. #
7)	L1 AR-1016-5	5.849	0.000	1494	0	1.043	N.D. #
8)	L2 AR-1221-1	4.446	0.000	13917	0	30.635	N.D. #
9)	L2 AR-1221-2	4.446	0.000	13917	0	40.364	N.D. #
10)	L2 AR-1221-3	4.596	0.000	27556	0	25.129	N.D. #
11)	L3 AR-1232-1	4.596	0.000	27556	0	30.523	N.D. #
12)	L3 AR-1232-2	5.063	0.000	2943	0	5.983	N.D. #
13)	L3 AR-1232-3	5.365	0.000	6574	0	6.140	N.D. #
14)	L3 AR-1232-4	5.564	0.000	3371	0	6.324	N.D. #
15)	L3 AR-1232-5	5.598	0.000	3875	0	9.495	N.D. #
16)	L4 AR-1242-1	5.327	0.000	5688	0	4.442	N.D. #
17)	L4 AR-1242-2	5.365	0.000	6574	0	3.475	N.D. #
18)	L4 AR-1242-3	5.433	0.000	3295	0	2.809	N.D. #
19)	L4 AR-1242-4	5.564	0.000	3371	0	3.508	N.D. #
20)	L4 AR-1242-5	6.275	0.000	9744	0	8.296	N.D. #
21)	L5 AR-1248-1	5.327	0.000	5688	0	5.626	N.D. #
22)	L5 AR-1248-2	5.598	0.000	3875	0	2.680	N.D. #
23)	L5 AR-1248-3	5.849	0.000	1494	0	0.909	N.D. #
24)	L5 AR-1248-4	6.176	0.000	22278	0	11.000	N.D. #
25)	L5 AR-1248-5	6.275	0.000	9744	0	5.048	N.D. #
26)	L6 AR-1254-1	6.176	0.000	22278	0	9.435	N.D. #
27)	L6 AR-1254-2	6.411	0.000	6273	0	1.628	N.D. #
28)	L6 AR-1254-3	6.752	0.000	6363	0	1.571	N.D. #
31)	L7 AR-1260-1	6.888	0.000	2203	0	0.765	N.D. #
32)	L7 AR-1260-2	7.151	0.000	2472	0	0.594	N.D. #
33)	L7 AR-1260-3	7.538	0.000	7532	0	2.023	N.D. #
34)	L7 AR-1260-4	7.745	0.000	7554	0	2.217	N.D. #
35)	L7 AR-1260-5	8.039	0.000	12220	0	1.661	N.D. #
36)	L8 AR-1262-1	7.538	0.000	7532	0	1.494	N.D. #
37)	L8 AR-1262-2	8.039	0.000	12220	0	1.535	N.D. #
38)	L8 AR-1262-3	8.294	0.000	1461	0	0.287	N.D. #
39)	L8 AR-1262-4	8.407	0.000	35344	0	9.327	N.D. #
40)	L8 AR-1262-5	9.013	0.000	2575	0	1.121	N.D. #
41)	L9 AR-1268-1	8.294	0.000	1461	0	0.131	N.D. #
42)	L9 AR-1268-2	8.407	0.000	35344	0	3.763	N.D. #
43)	L9 AR-1268-3	8.613	0.000	12741	0	1.543	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 2:50
Operator : SM/SJ
Sample : K4347-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:38:27 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
44)	L9 AR-1268-4	9.013	0.000	2575	0	0.861	N.D. #
45)	L9 AR-1268-5	9.352	0.000	53820	0	2.507	N.D. #

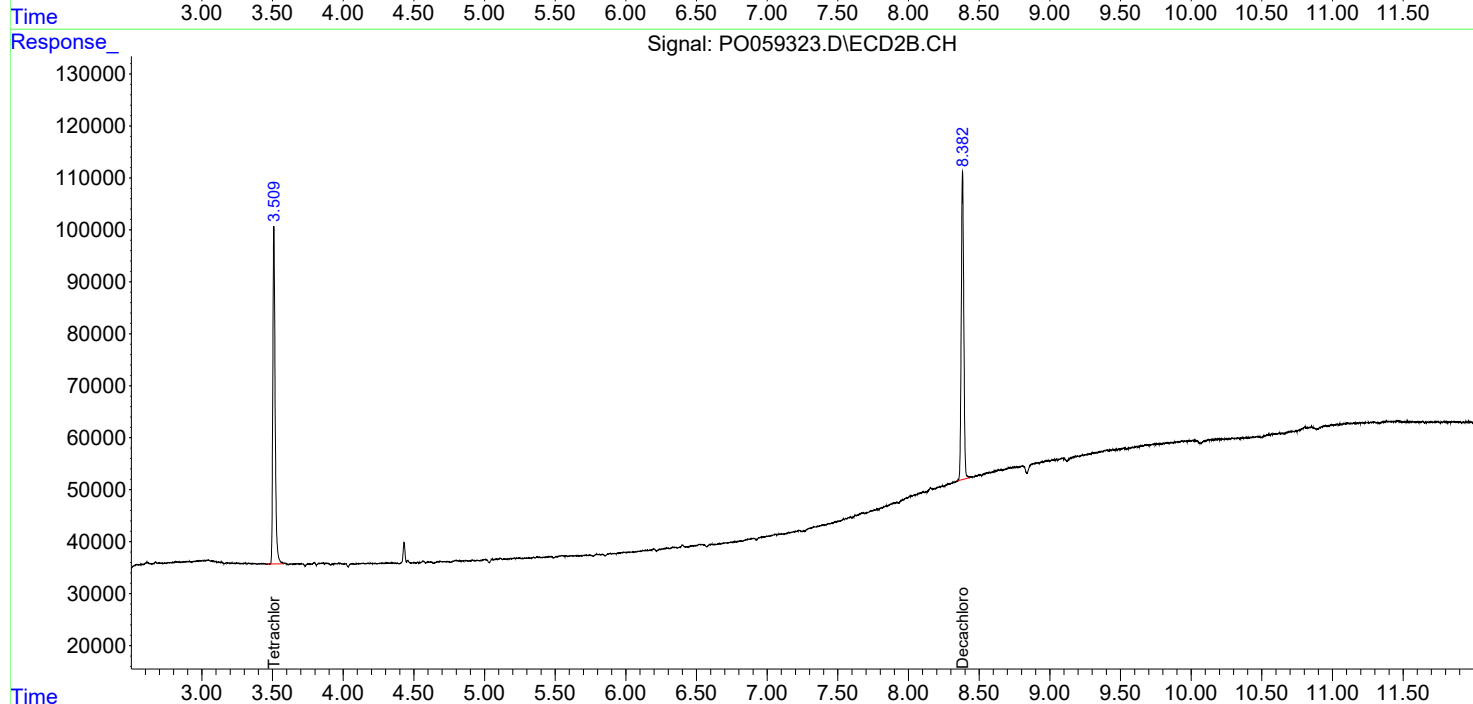
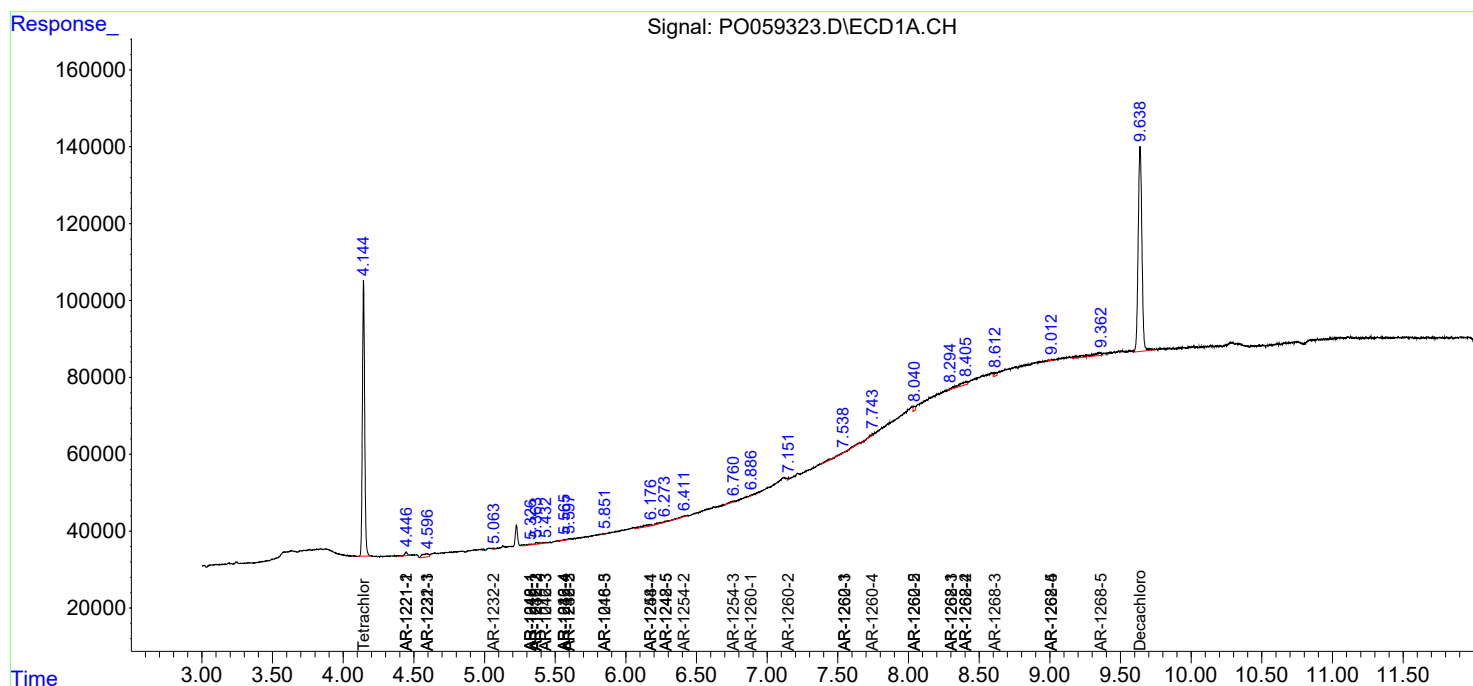
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

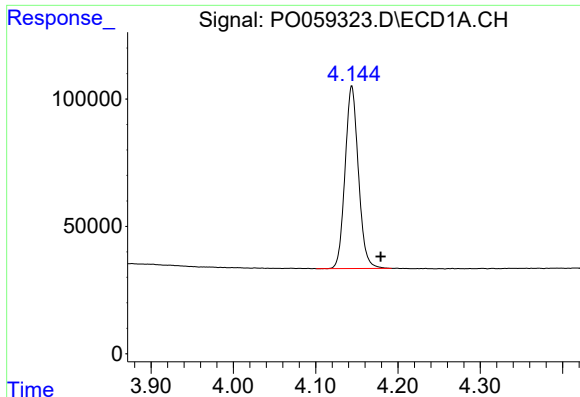
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 2:50
Operator : SM/SJ
Sample : K4347-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:38:27 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

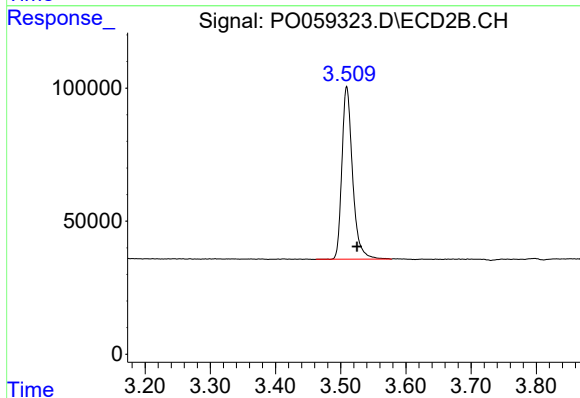




#1 Tetrachloro-m-xylene

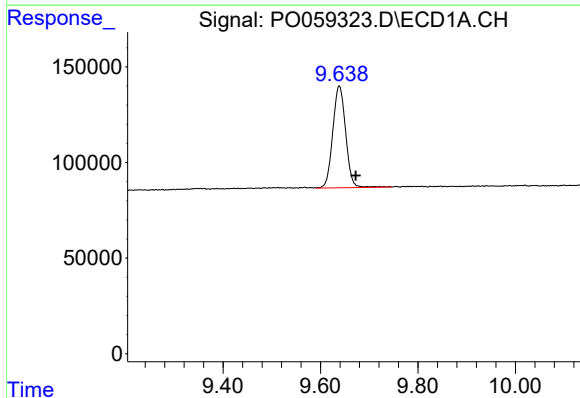
R.T.: 4.144 min
Delta R.T.: -0.035 min
Response: 806602
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



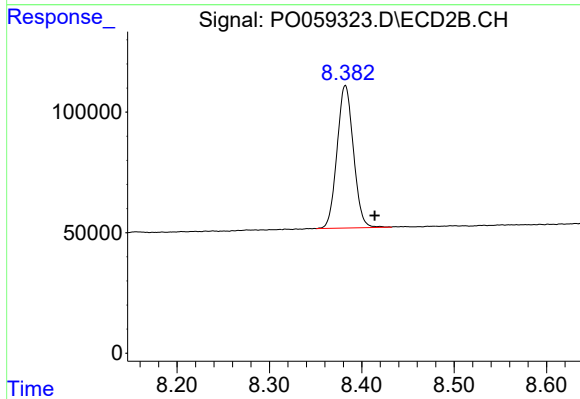
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.015 min
Response: 737605
Conc: 18.46 ng/ml



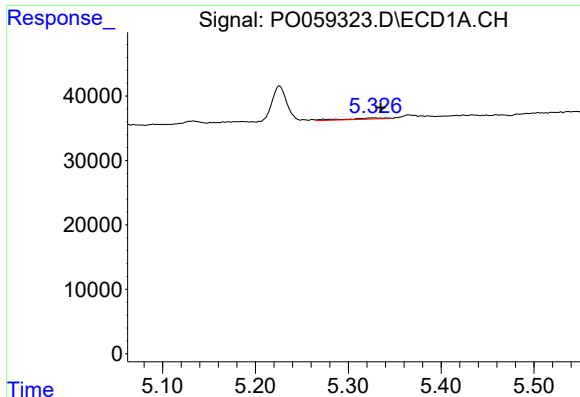
#2 Decachlorobiphenyl

R.T.: 9.638 min
Delta R.T.: -0.034 min
Response: 976881
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

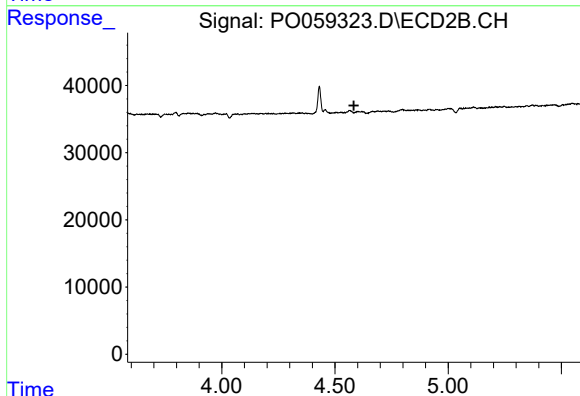
R.T.: 8.382 min
Delta R.T.: -0.032 min
Response: 726554
Conc: 18.41 ng/ml



#3 AR-1016-1

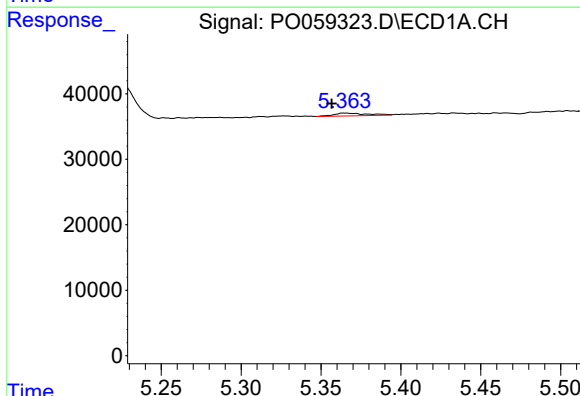
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 5688
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



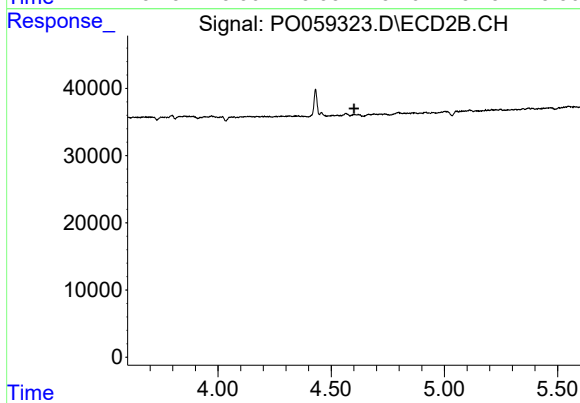
#3 AR-1016-1

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



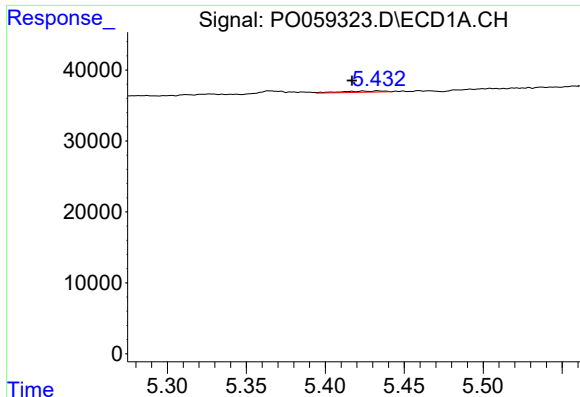
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 6574
Conc: 2.39 ng/ml



#4 AR-1016-2

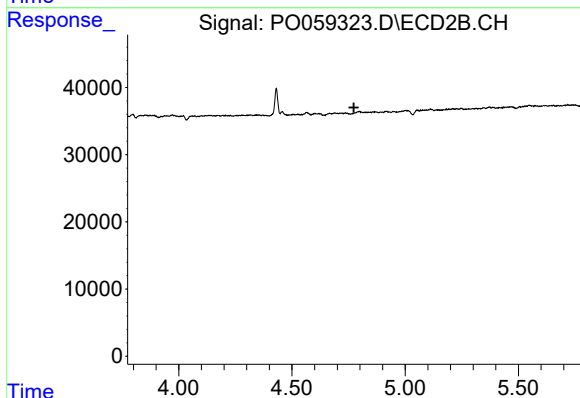
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

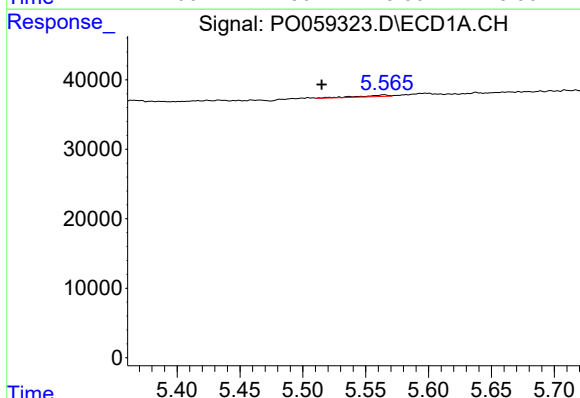
R.T.: 5.433 min
Delta R.T.: 0.016 min
Response: 3295
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



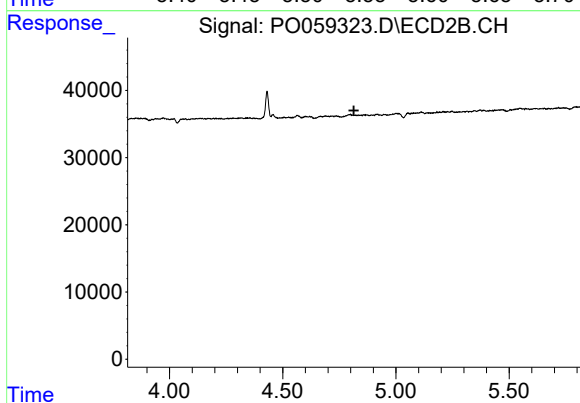
#5 AR-1016-3

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



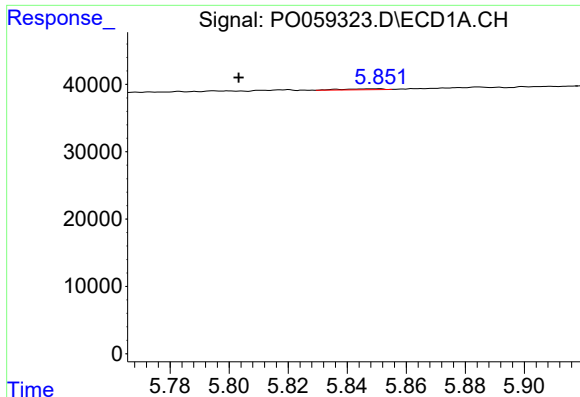
#6 AR-1016-4

R.T.: 5.564 min
Delta R.T.: 0.049 min
Response: 3371
Conc: 2.41 ng/ml



#6 AR-1016-4

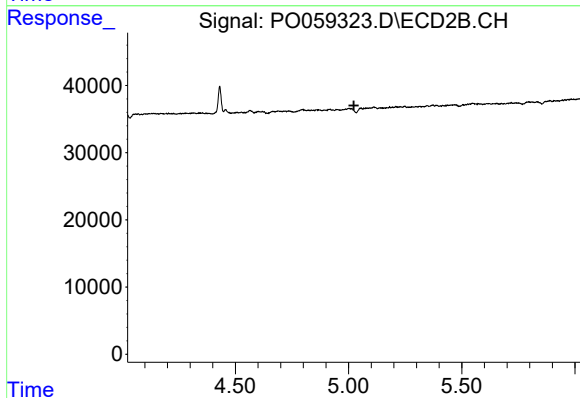
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

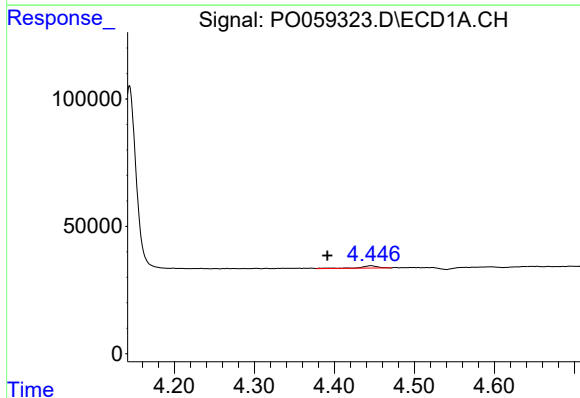
R.T.: 5.849 min
Delta R.T.: 0.046 min
Response: 1494
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



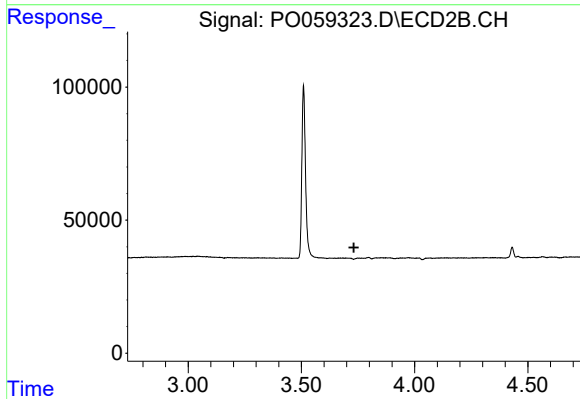
#7 AR-1016-5

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



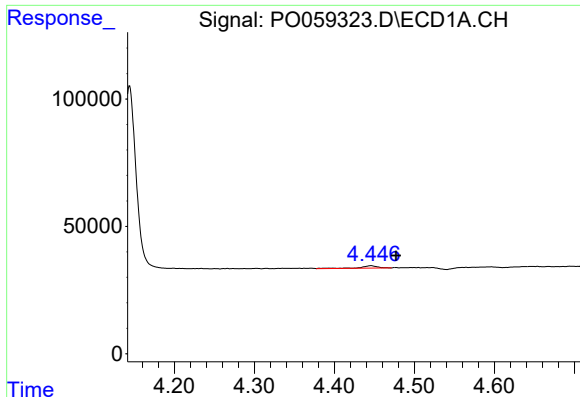
#8 AR-1221-1

R.T.: 4.446 min
Delta R.T.: 0.055 min
Response: 13917
Conc: 30.64 ng/ml



#8 AR-1221-1

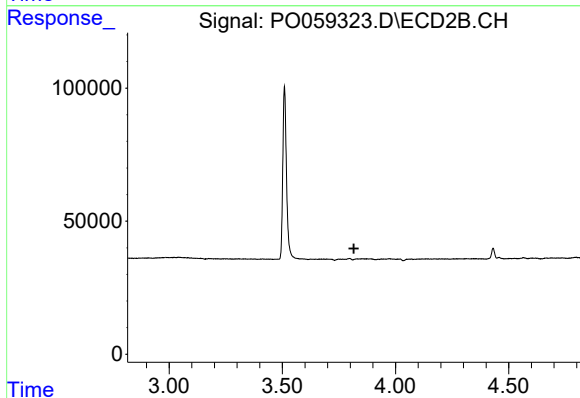
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

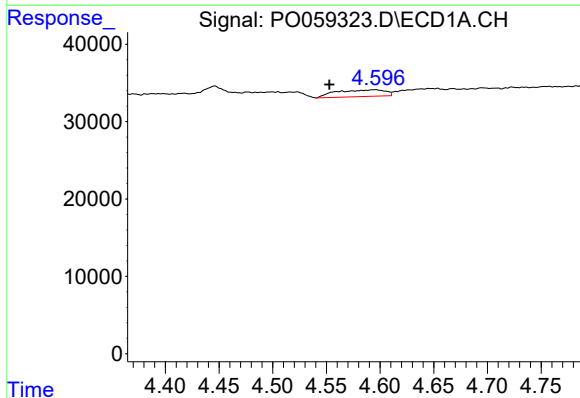
R.T.: 4.446 min
Delta R.T.: -0.031 min
Response: 13917
Conc: 40.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



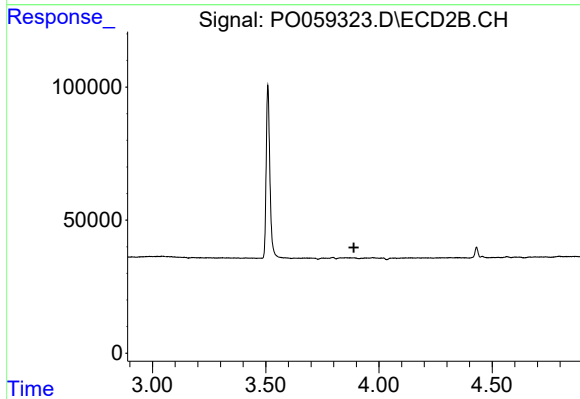
#9 AR-1221-2

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



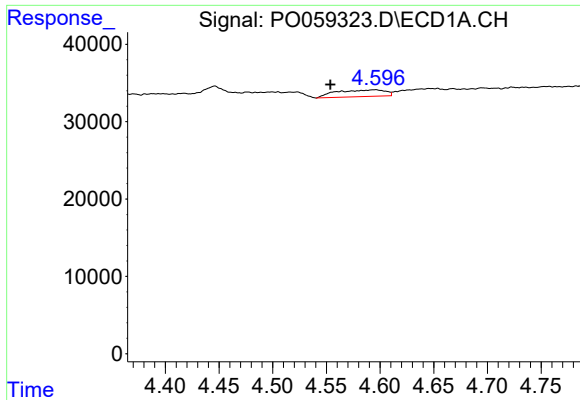
#10 AR-1221-3

R.T.: 4.596 min
Delta R.T.: 0.043 min
Response: 27556
Conc: 25.13 ng/ml



#10 AR-1221-3

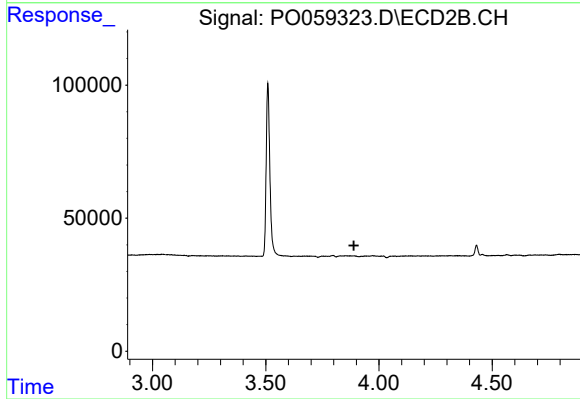
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

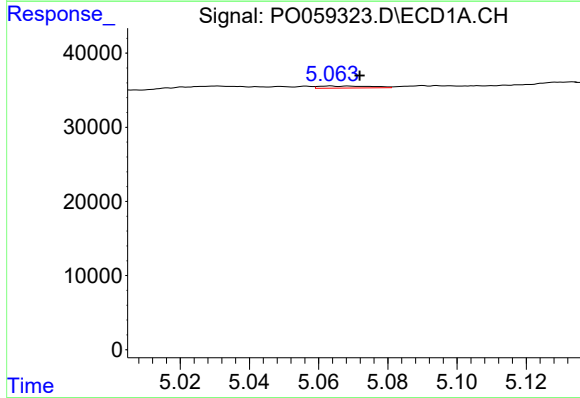
R.T.: 4.596 min
Delta R.T.: 0.042 min
Response: 27556
Conc: 30.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



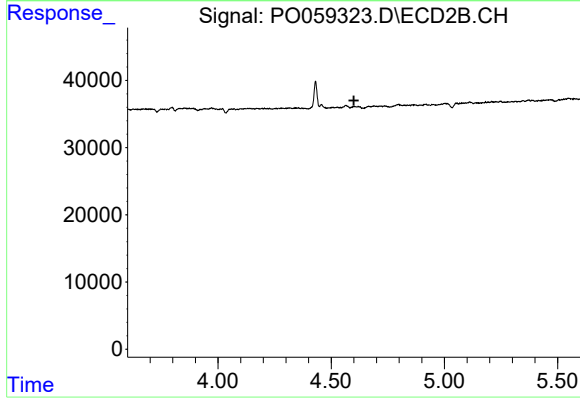
#11 AR-1232-1

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



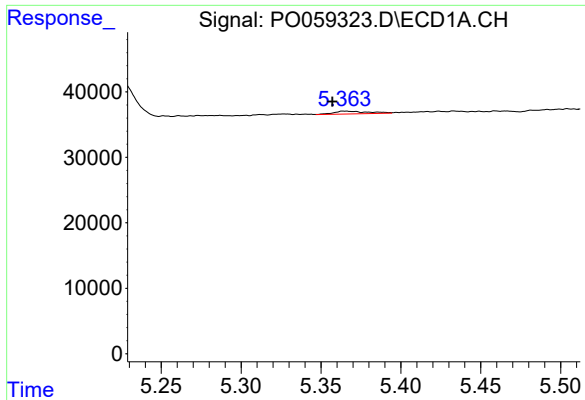
#12 AR-1232-2

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 2943
Conc: 5.98 ng/ml



#12 AR-1232-2

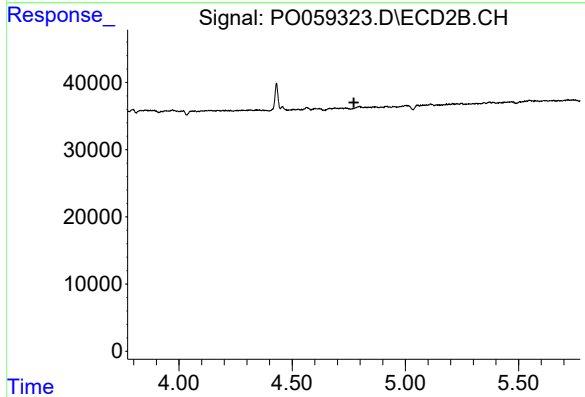
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

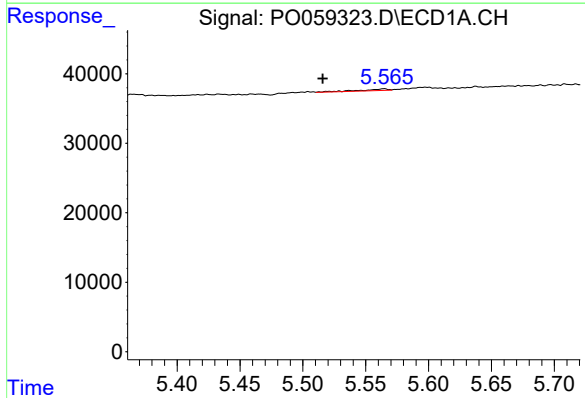
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 6574
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



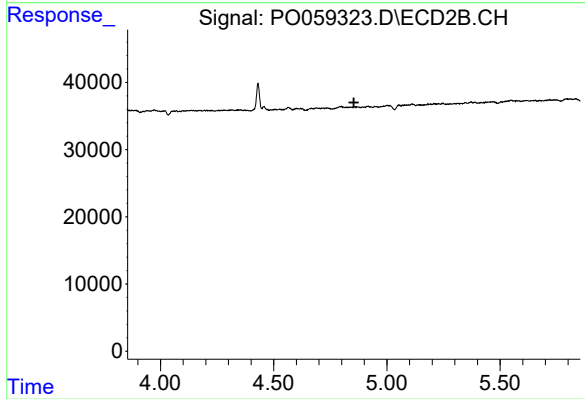
#13 AR-1232-3

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



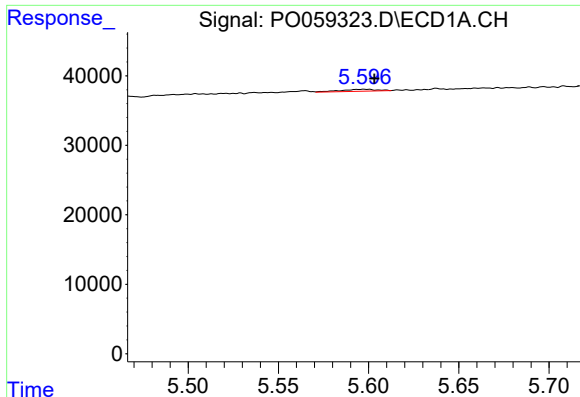
#14 AR-1232-4

R.T.: 5.564 min
Delta R.T.: 0.048 min
Response: 3371
Conc: 6.32 ng/ml



#14 AR-1232-4

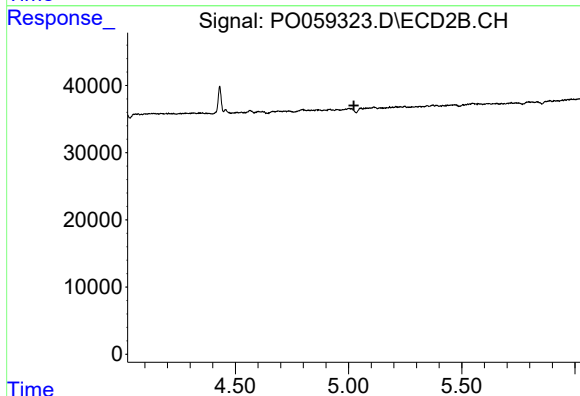
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

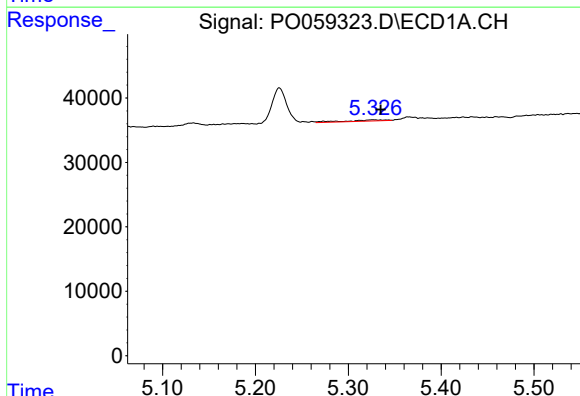
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 3875
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



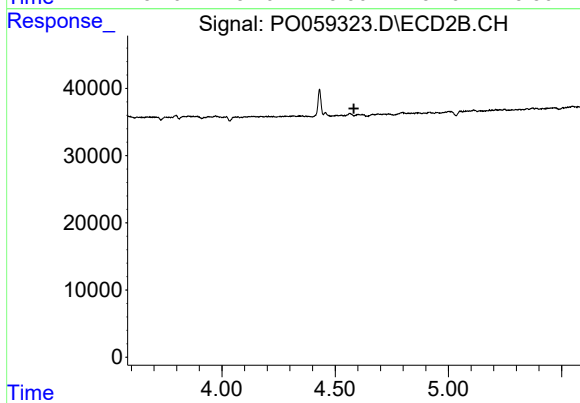
#15 AR-1232-5

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



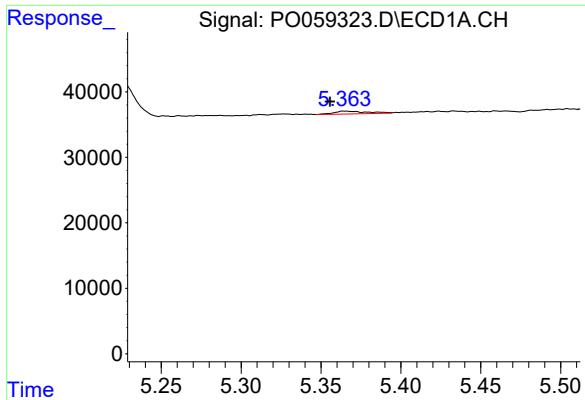
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 5688
Conc: 4.44 ng/ml



#16 AR-1242-1

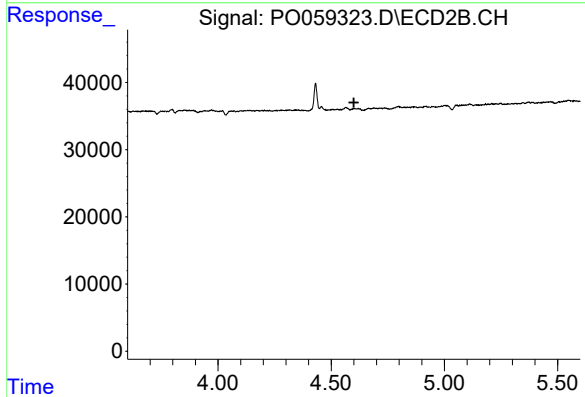
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

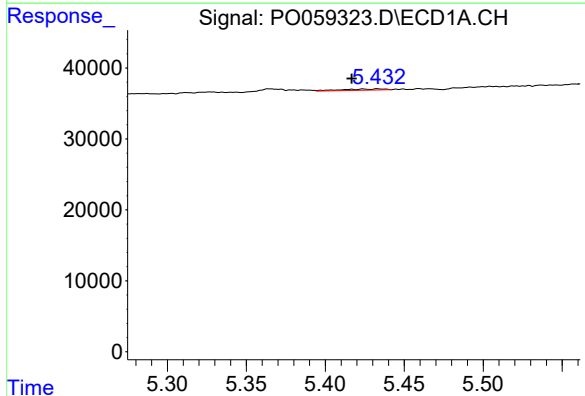
R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 6574
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



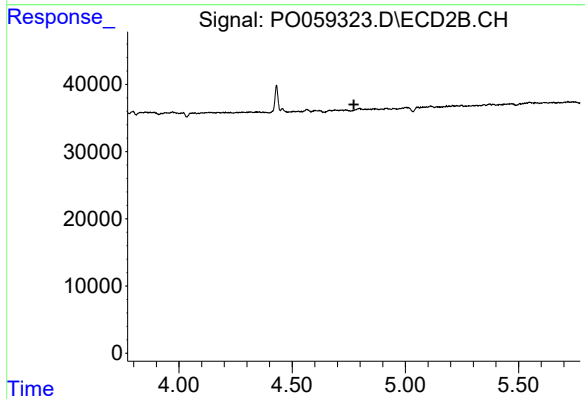
#17 AR-1242-2

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



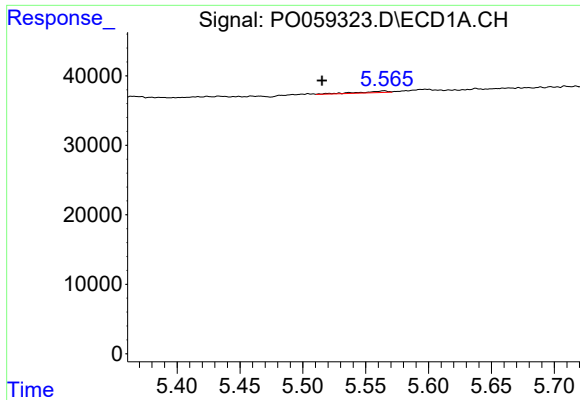
#18 AR-1242-3

R.T.: 5.433 min
Delta R.T.: 0.017 min
Response: 3295
Conc: 2.81 ng/ml



#18 AR-1242-3

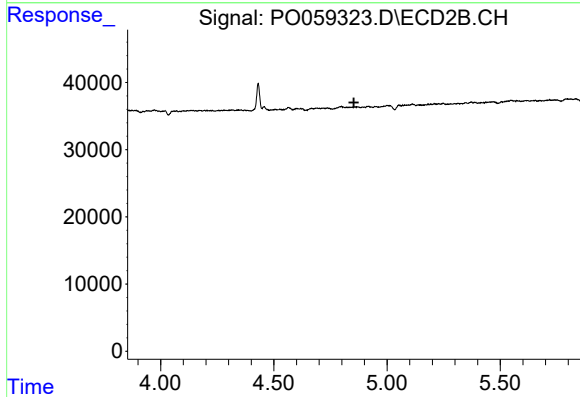
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

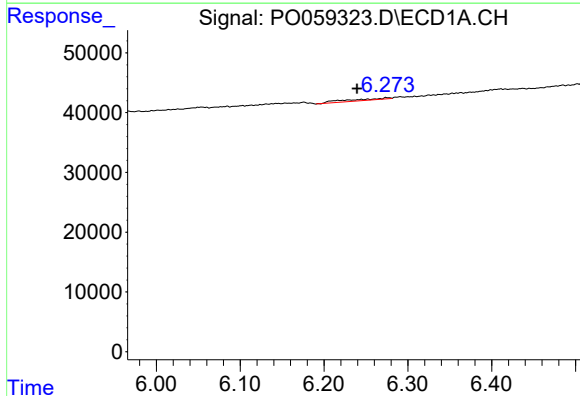
R.T.: 5.564 min
Delta R.T.: 0.049 min
Response: 3371
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



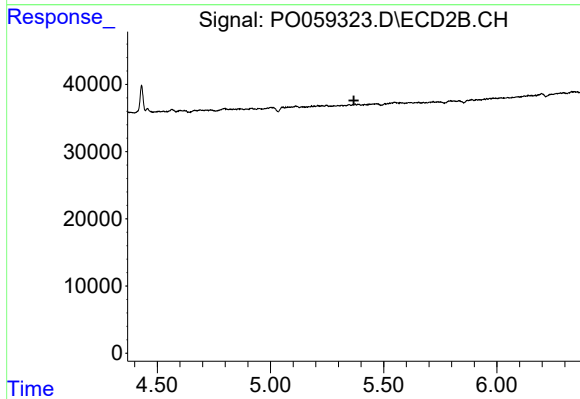
#19 AR-1242-4

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



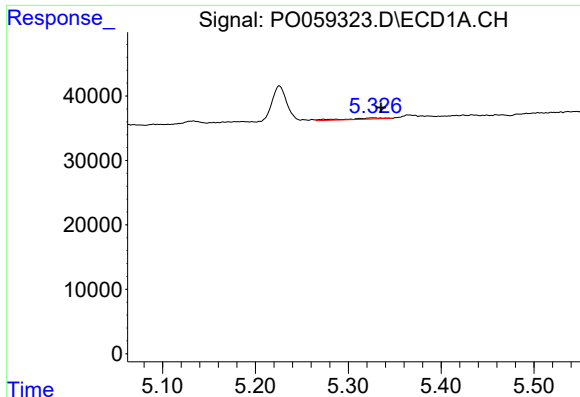
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: 0.035 min
Response: 9744
Conc: 8.30 ng/ml



#20 AR-1242-5

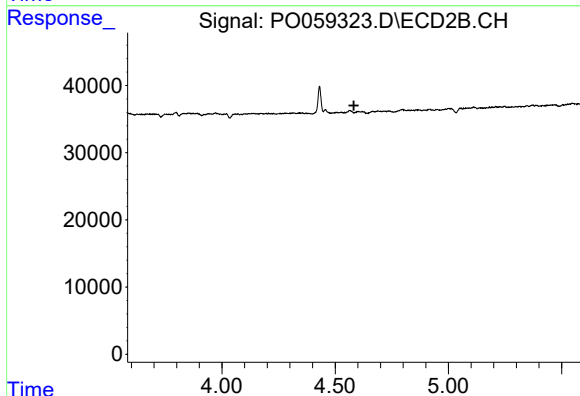
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

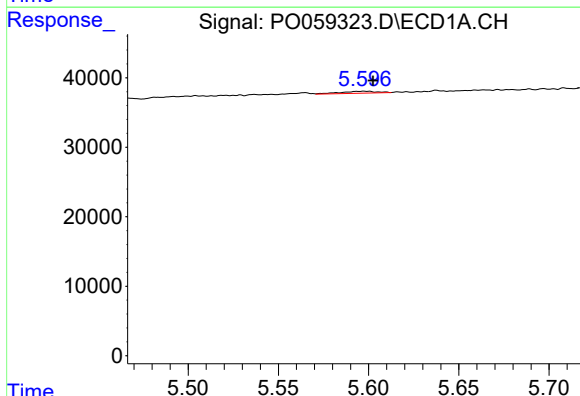
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 5688
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



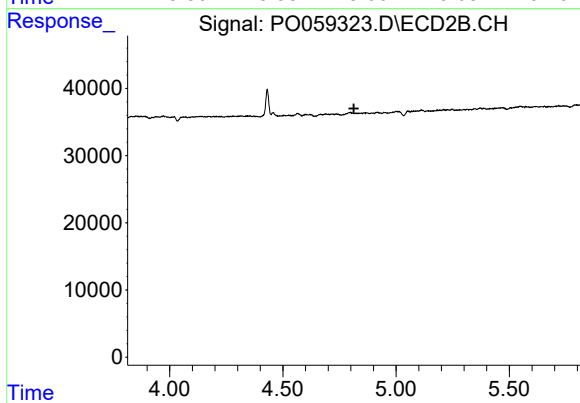
#21 AR-1248-1

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



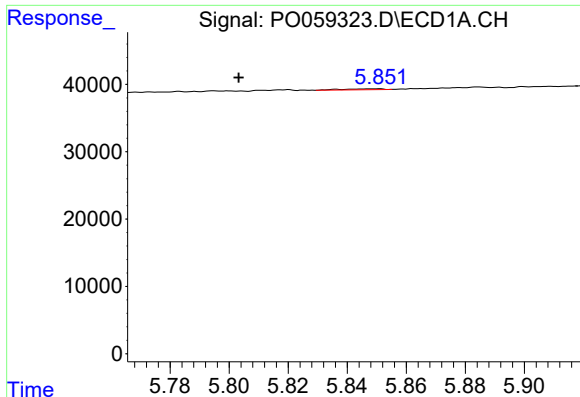
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 3875
Conc: 2.68 ng/ml



#22 AR-1248-2

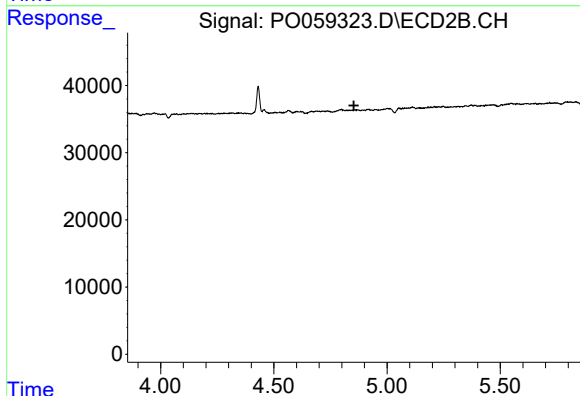
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

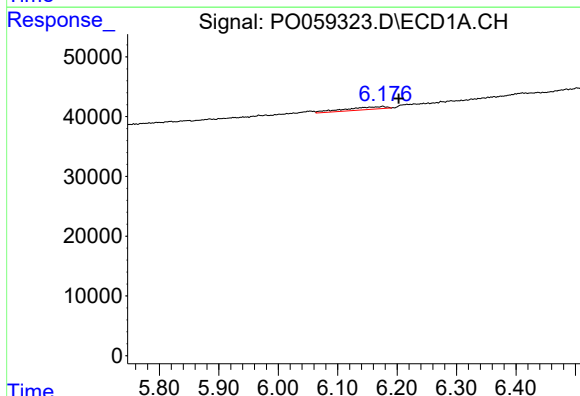
R.T.: 5.849 min
Delta R.T.: 0.046 min
Response: 1494
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



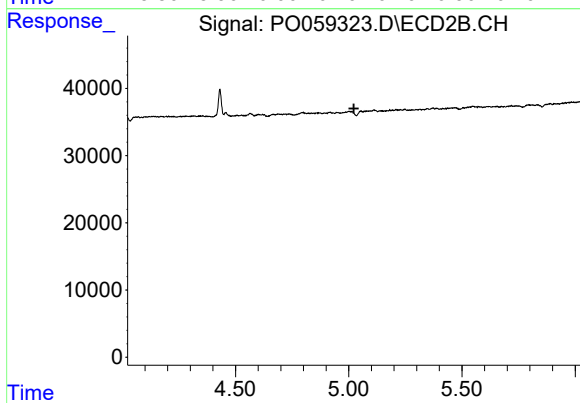
#23 AR-1248-3

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



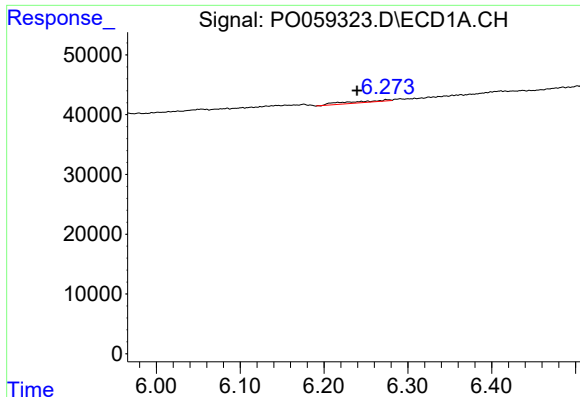
#24 AR-1248-4

R.T.: 6.176 min
Delta R.T.: -0.027 min
Response: 22278
Conc: 11.00 ng/ml



#24 AR-1248-4

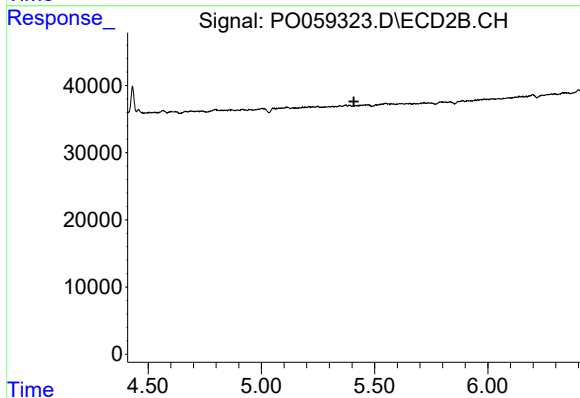
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

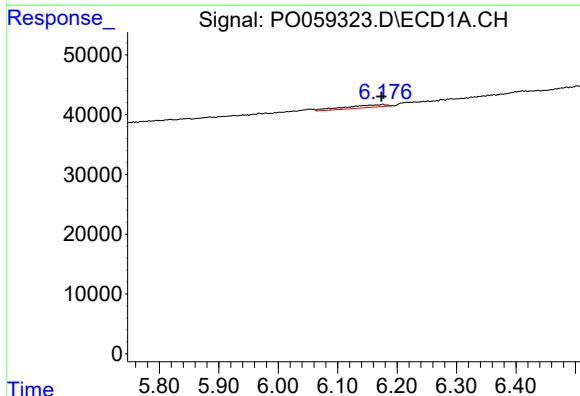
R.T.: 6.275 min
Delta R.T.: 0.035 min
Response: 9744
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



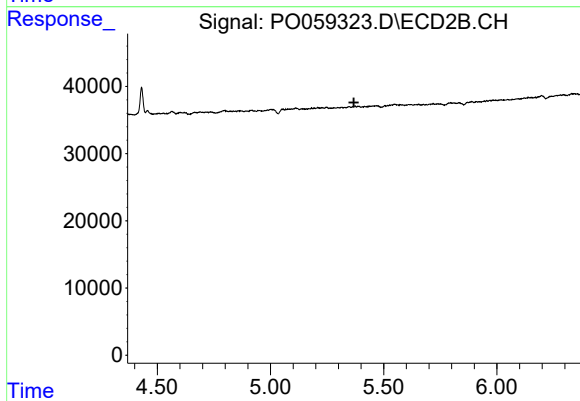
#25 AR-1248-5

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



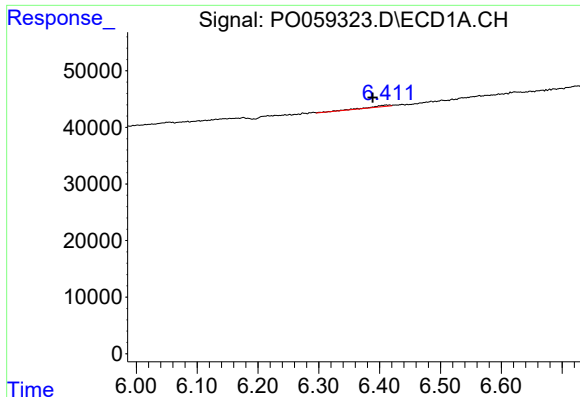
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 22278
Conc: 9.43 ng/ml



#26 AR-1254-1

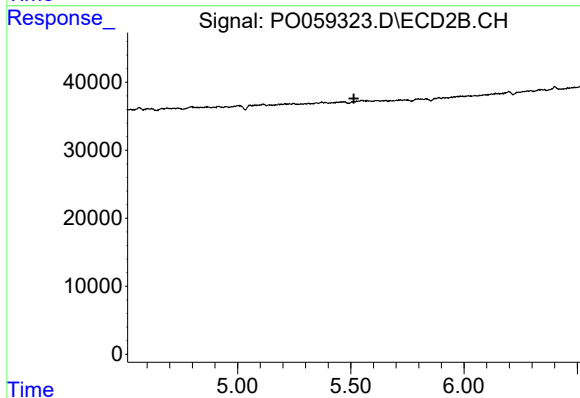
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

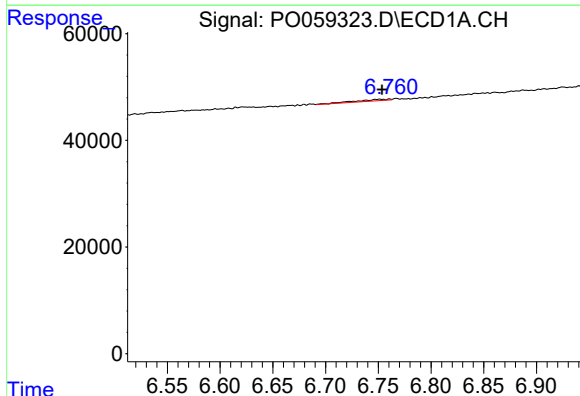
R.T.: 6.411 min
Delta R.T.: 0.022 min
Response: 6273
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



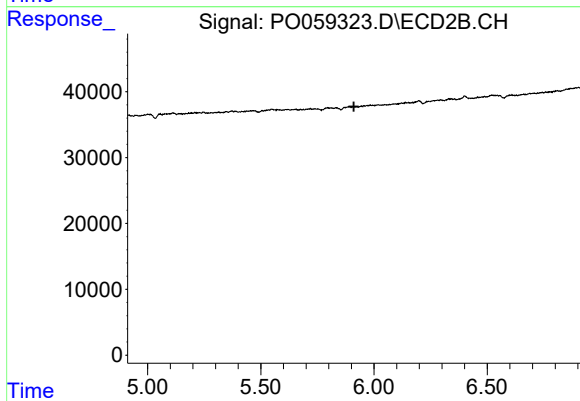
#27 AR-1254-2

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



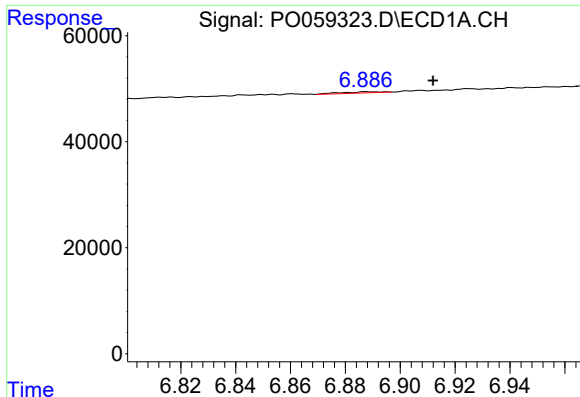
#28 AR-1254-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 6363
Conc: 1.57 ng/ml



#28 AR-1254-3

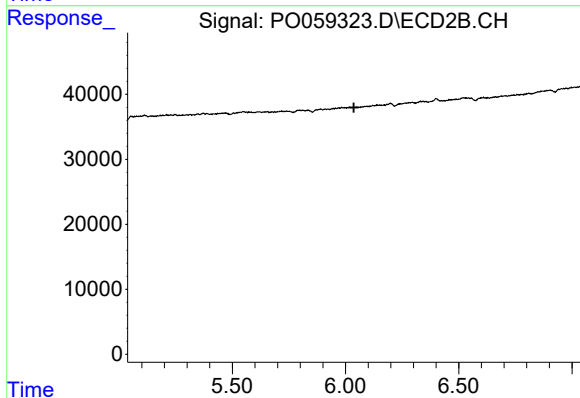
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#31 AR-1260-1

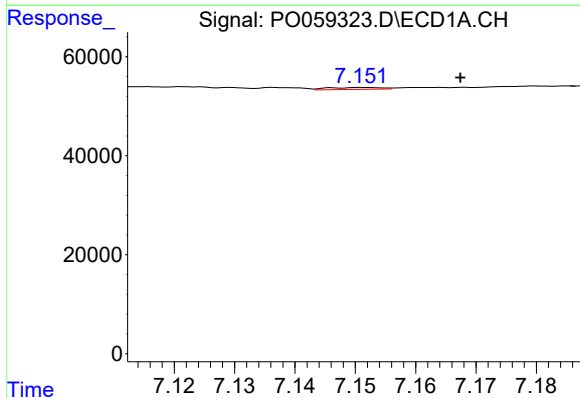
R.T.: 6.888 min
Delta R.T.: -0.024 min
Response: 2203
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



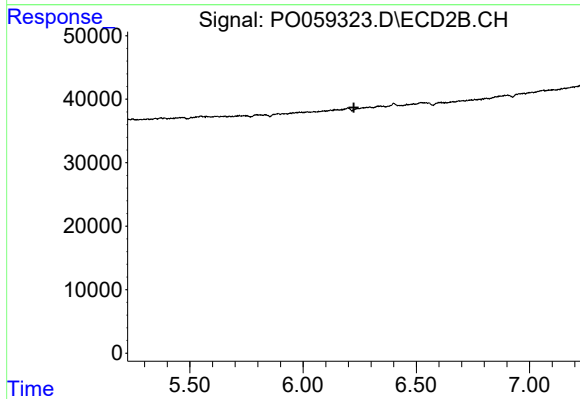
#31 AR-1260-1

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



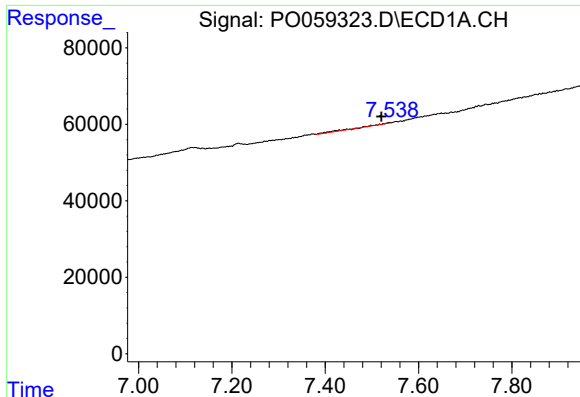
#32 AR-1260-2

R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 2472
Conc: 0.59 ng/ml



#32 AR-1260-2

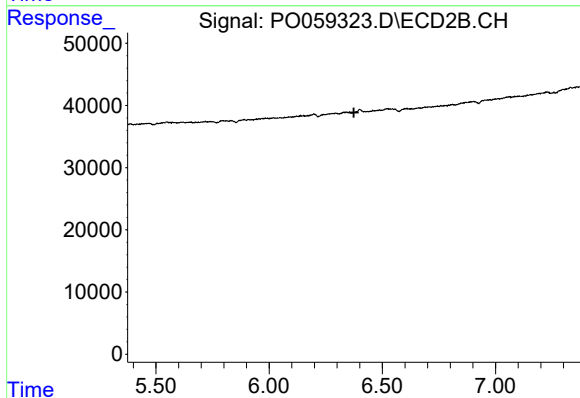
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

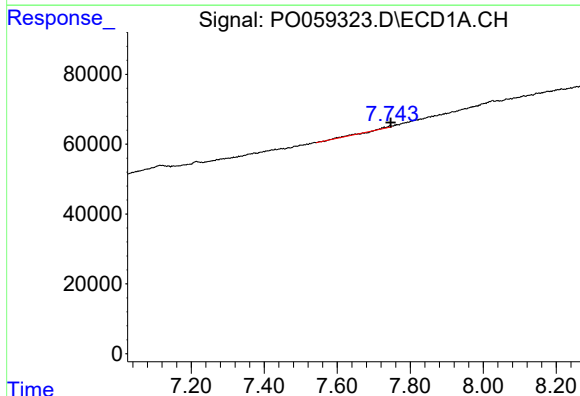
R.T.: 7.538 min
Delta R.T.: 0.018 min
Response: 7532
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



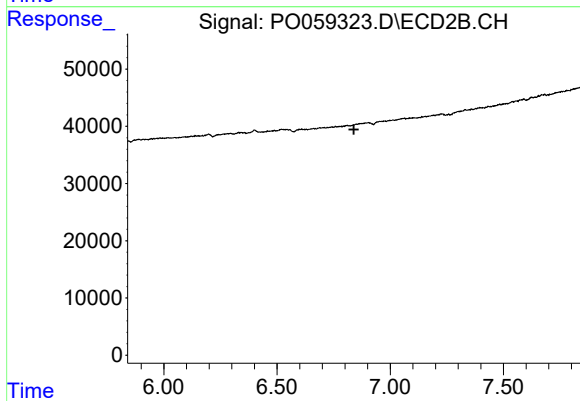
#33 AR-1260-3

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



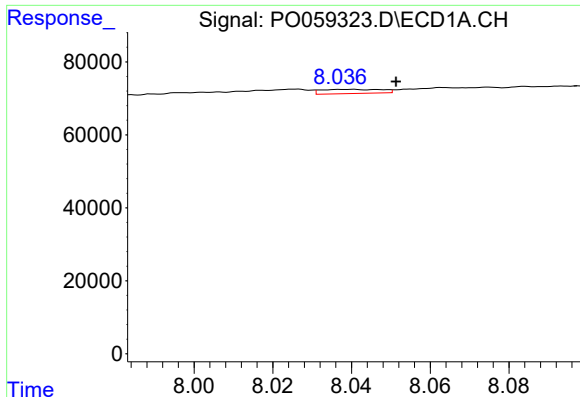
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 7554
Conc: 2.22 ng/ml



#34 AR-1260-4

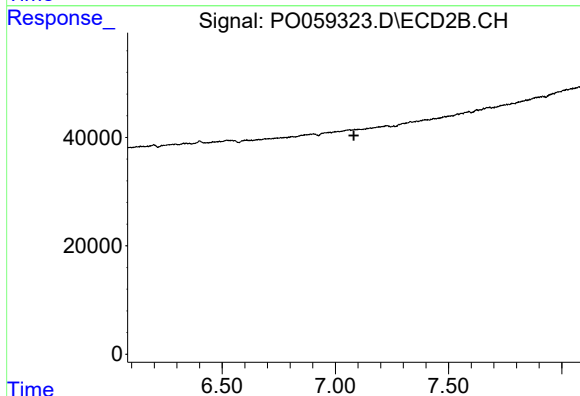
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

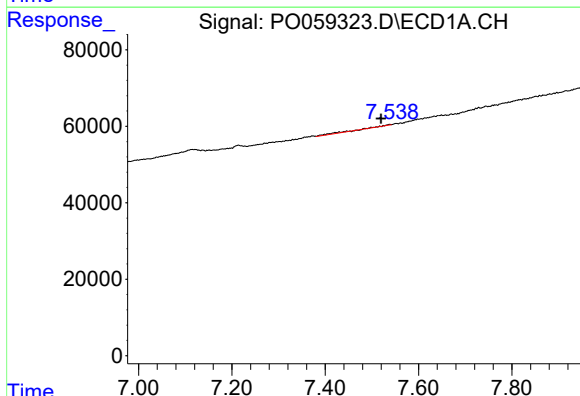
R.T.: 8.039 min
Delta R.T.: -0.012 min
Response: 12220
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



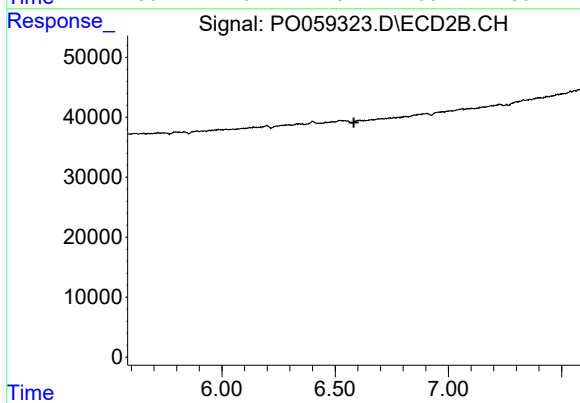
#35 AR-1260-5

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



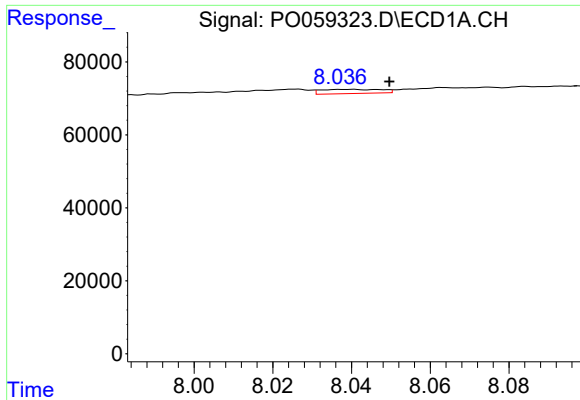
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: 0.019 min
Response: 7532
Conc: 1.49 ng/ml



#36 AR-1262-1

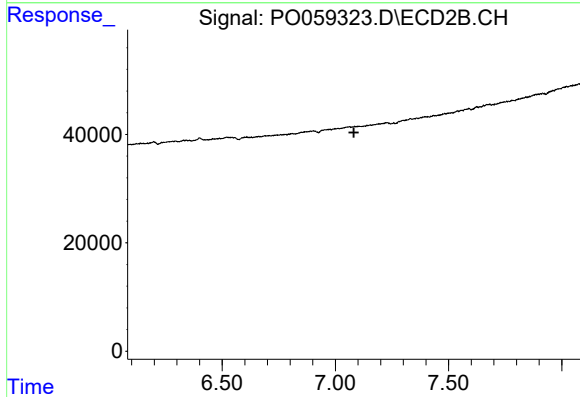
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

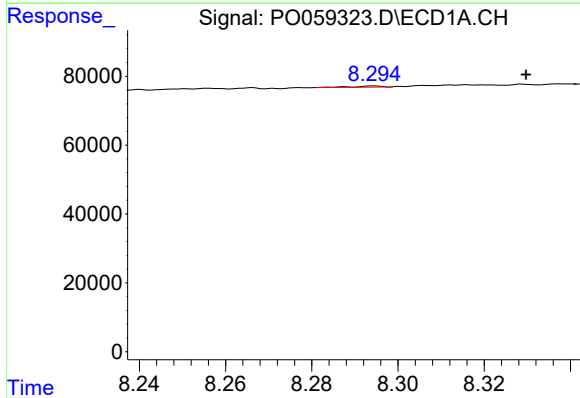
R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 12220
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



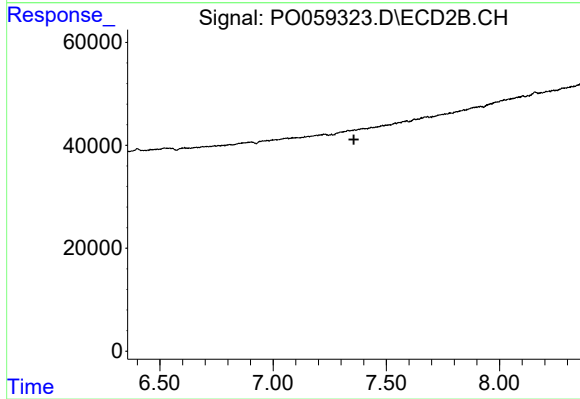
#37 AR-1262-2

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



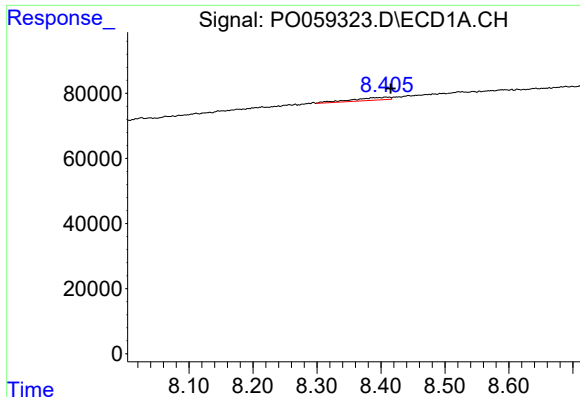
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: -0.035 min
Response: 1461
Conc: 0.29 ng/ml



#38 AR-1262-3

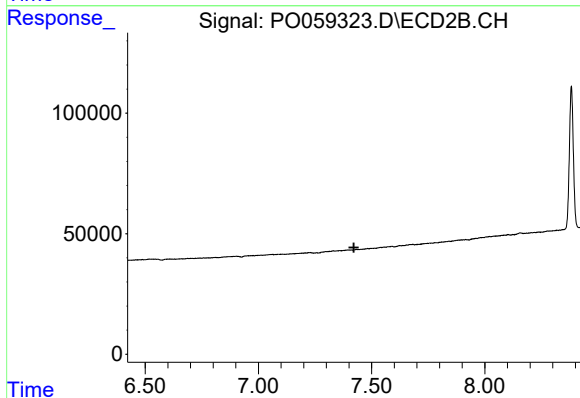
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

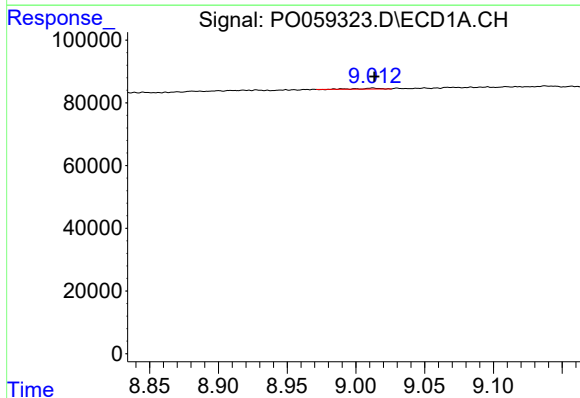
R.T.: 8.407 min
Delta R.T.: -0.008 min
Response: 35344
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



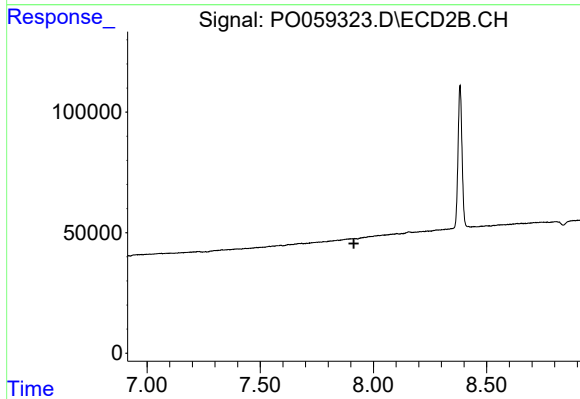
#39 AR-1262-4

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



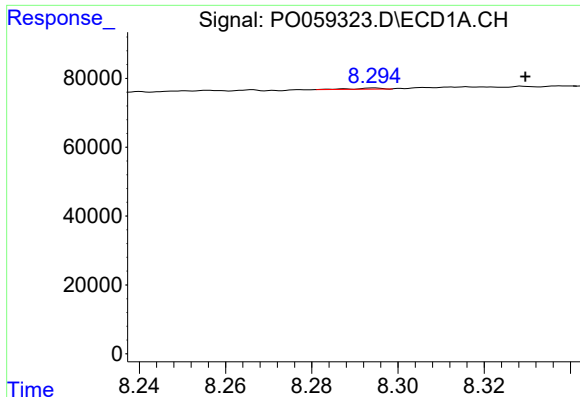
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 2575
Conc: 1.12 ng/ml



#40 AR-1262-5

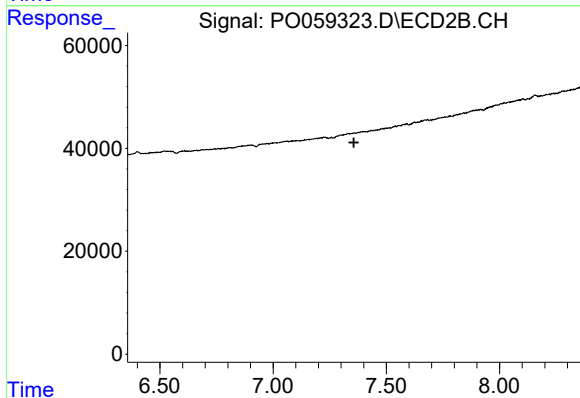
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

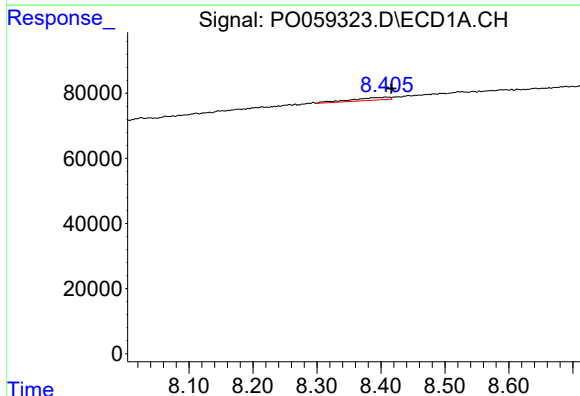
R.T.: 8.294 min
Delta R.T.: -0.035 min
Response: 1461
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



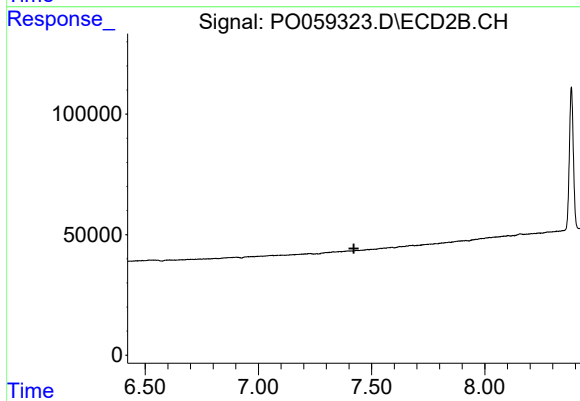
#41 AR-1268-1

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



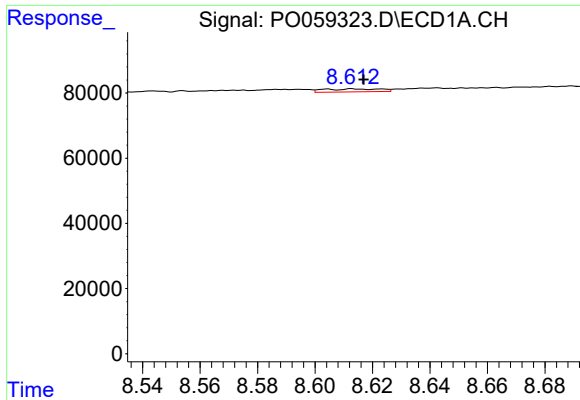
#42 AR-1268-2

R.T.: 8.407 min
Delta R.T.: -0.009 min
Response: 35344
Conc: 3.76 ng/ml



#42 AR-1268-2

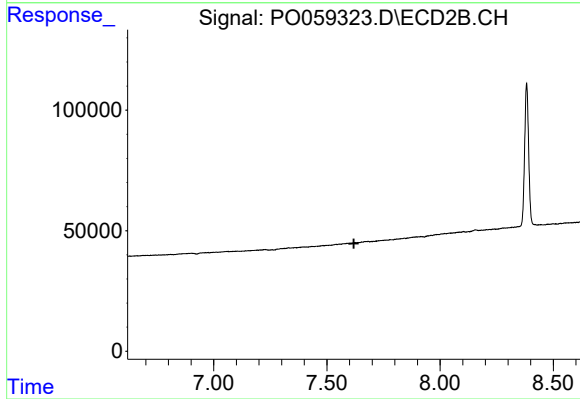
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

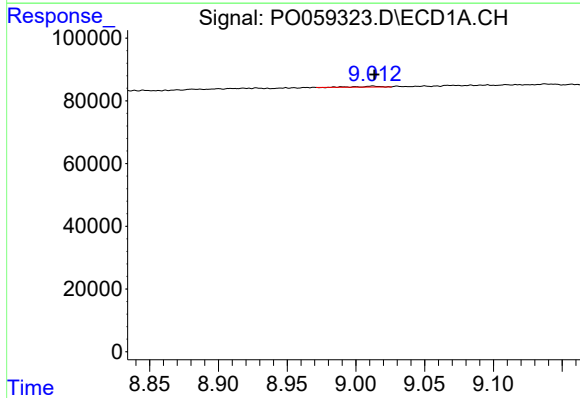
R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 12741
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



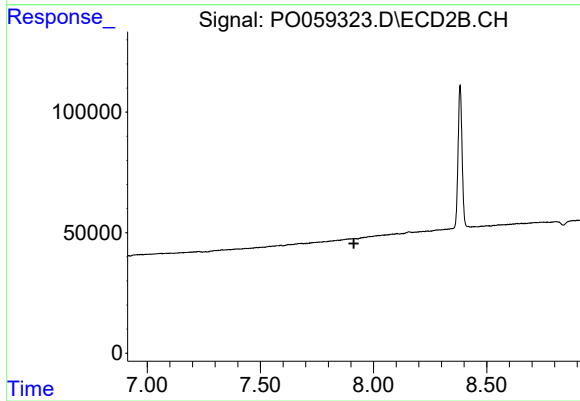
#43 AR-1268-3

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



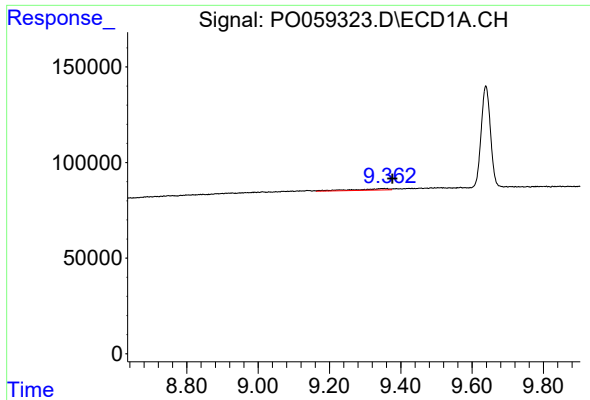
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 2575
Conc: 0.86 ng/ml



#44 AR-1268-4

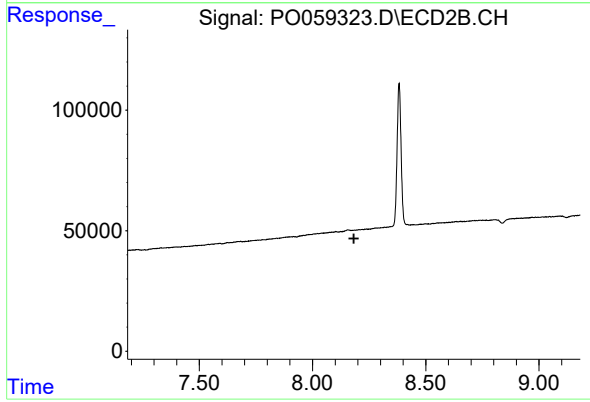
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.024 min
Response: 53820
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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