

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
 Data File : P0059364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 9:16
 Operator : SM/SJ
 Sample : K4353-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:01:33 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...	4.149	3.509	711959	666350	16.870	16.680
2)	SA Decachlor...	9.645	8.384	566206	411133	10.455	10.416
Target Compounds							
3)	L1 AR-1016-1	5.330	0.000	7722	0	4.121	N.D. #
4)	L1 AR-1016-2	5.330	0.000	7722	0	2.806	N.D. #
5)	L1 AR-1016-3	5.372	0.000	5926	0	3.490	N.D. #
6)	L1 AR-1016-4	5.419	0.000	7571	0	5.411	N.D. #
7)	L1 AR-1016-5	5.713	0.000	1716	0	1.198	N.D. #
8)	L2 AR-1221-1	4.452	0.000	12492	0	27.499	N.D. #
9)	L2 AR-1221-2	4.452	0.000	12492	0	36.231	N.D. #
10)	L2 AR-1221-3	4.602	0.000	5416	0	4.939	N.D. #
11)	L3 AR-1232-1	4.602	0.000	5416	0	5.999	N.D. #
12)	L3 AR-1232-2	5.065	0.000	1373	0	2.791	N.D. #
13)	L3 AR-1232-3	5.372	0.000	5926	0	5.534	N.D. #
14)	L3 AR-1232-4	5.544	0.000	3061	0	5.741	N.D. #
15)	L3 AR-1232-5	5.607	0.000	7286	0	17.854	N.D. #
16)	L4 AR-1242-1	5.330	0.000	7722	0	6.030	N.D. #
17)	L4 AR-1242-2	5.372	0.000	5926	0	3.132	N.D. #
18)	L4 AR-1242-3	5.419	0.000	7571	0	6.454	N.D. #
19)	L4 AR-1242-4	5.544	0.000	3061	0	3.185	N.D. #
20)	L4 AR-1242-5	6.184	0.000	3668	0	3.123	N.D. #
21)	L5 AR-1248-1	5.330	0.000	7722	0	7.638	N.D. #
22)	L5 AR-1248-2	5.607	0.000	7286	0	5.040	N.D. #
23)	L5 AR-1248-3	5.857	0.000	3054	0	1.860	N.D. #
24)	L5 AR-1248-4	6.184	0.000	3668	0	1.811	N.D. #
25)	L5 AR-1248-5	6.184	0.000	3668	0	1.900	N.D. #
26)	L6 AR-1254-1	6.184	0.000	3668	0	1.553	N.D. #
27)	L6 AR-1254-2	6.409	0.000	7010	0	1.819	N.D. #
28)	L6 AR-1254-3	6.779	0.000	24734	0	6.108	N.D. #
29)	L6 AR-1254-4	7.012	0.000	10147	0	2.818	N.D. #
30)	L6 AR-1254-5	7.461	0.000	3930	0	1.084	N.D. #
31)	L7 AR-1260-1	6.858	0.000	7407	0	2.573	N.D. #
33)	L7 AR-1260-3	7.461	0.000	3930	0	1.055	N.D. #
34)	L7 AR-1260-4	7.746	0.000	7833	0	2.299	N.D. #
35)	L7 AR-1260-5	8.032	0.000	76674	0	10.425	N.D. #
36)	L8 AR-1262-1	7.461	0.000	3930	0	0.780	N.D. #
37)	L8 AR-1262-2	8.053	0.000	11063	0	1.390	N.D. #
38)	L8 AR-1262-3	8.331	0.000	9383	0	1.846	N.D. #
39)	L8 AR-1262-4	8.410	0.000	8772	0	2.315	N.D. #
40)	L8 AR-1262-5	9.014	0.000	2938	0	1.279	N.D. #
41)	L9 AR-1268-1	8.331	0.000	9383	0	0.840	N.D. #
42)	L9 AR-1268-2	8.410	0.000	8772	0	0.934	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
 Data File : P0059364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 9:16
 Operator : SM/SJ
 Sample : K4353-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:01:33 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	
43)	L9 AR-1268-3	8.604	0.000	23990	0	2.905	N.D.	#
44)	L9 AR-1268-4	9.014	0.000	2938	0	0.983	N.D.	#
45)	L9 AR-1268-5	9.356	0.000	20417	0	0.951	N.D.	#

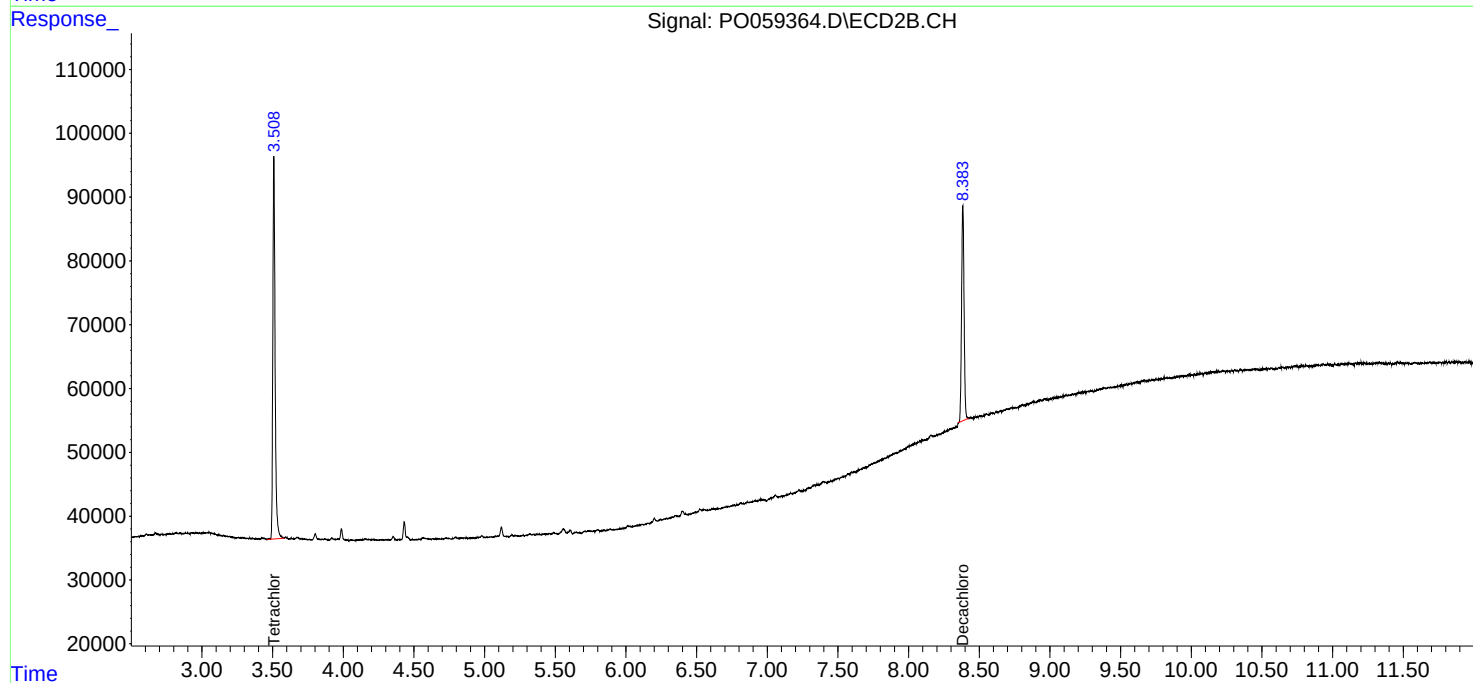
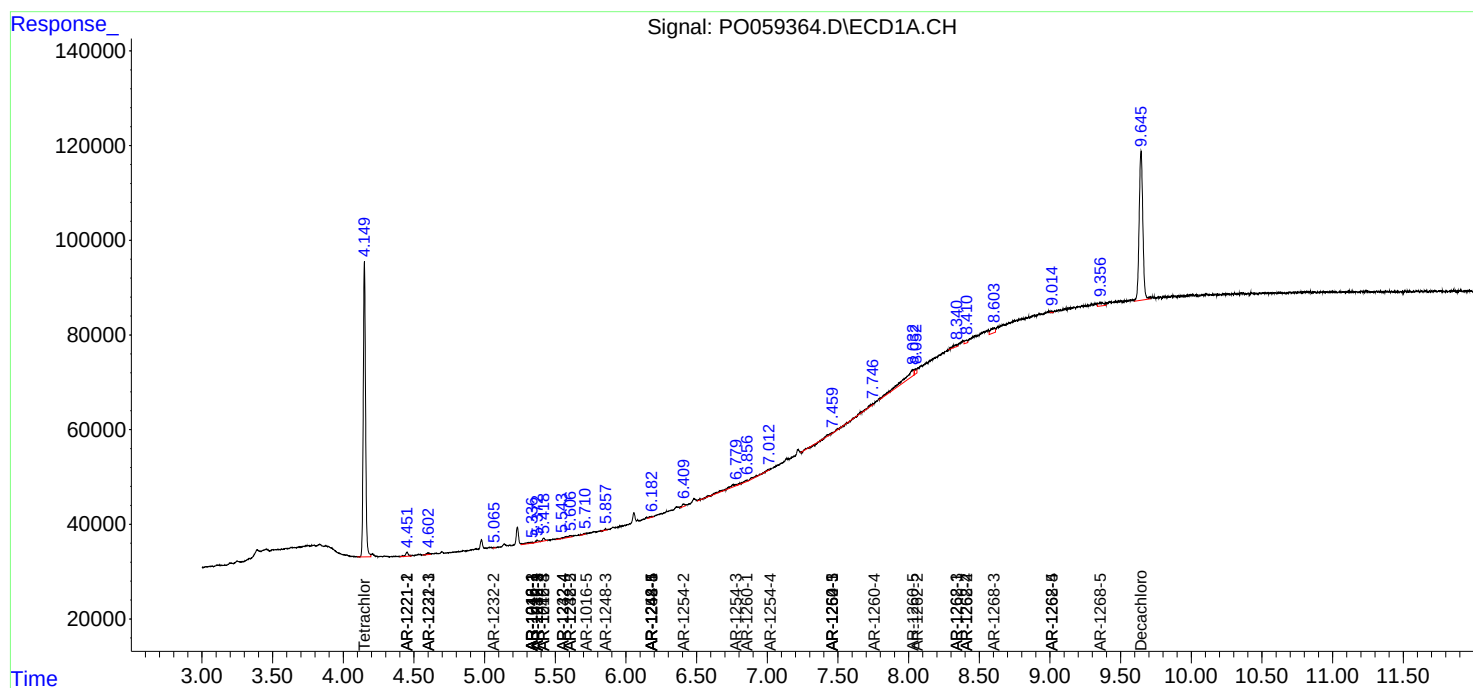
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

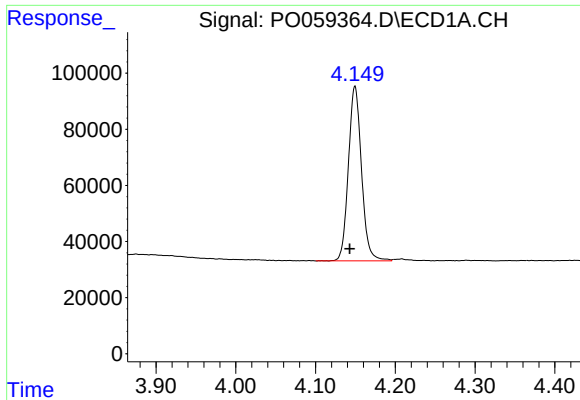
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081619\
Data File : PO059364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 9:16
Operator : SM/SJ
Sample : K4353-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:01:33 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

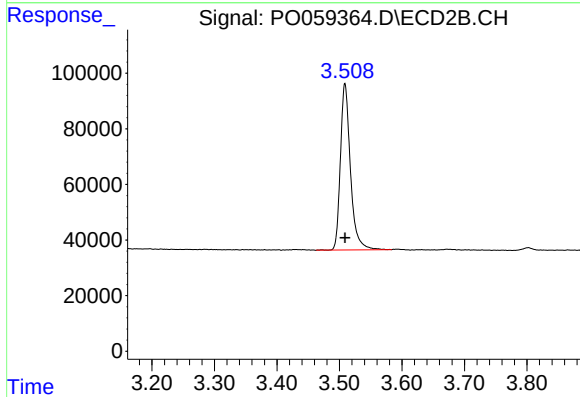




#1 Tetrachloro-m-xylene

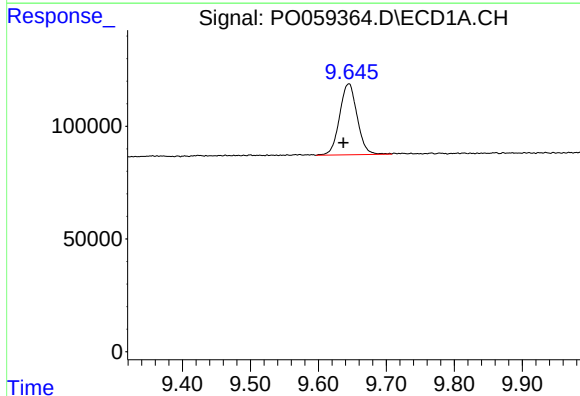
R.T.: 4.149 min
Delta R.T.: 0.006 min
Response: 711959
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



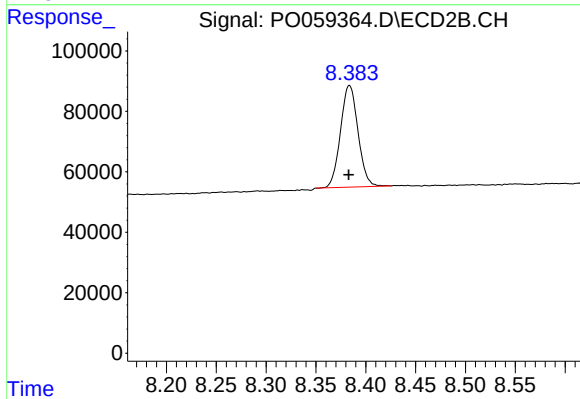
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 666350
Conc: 16.68 ng/ml



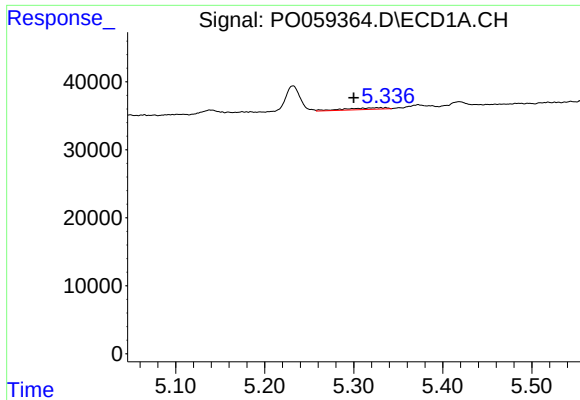
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: 0.008 min
Response: 566206
Conc: 10.46 ng/ml



#2 Decachlorobiphenyl

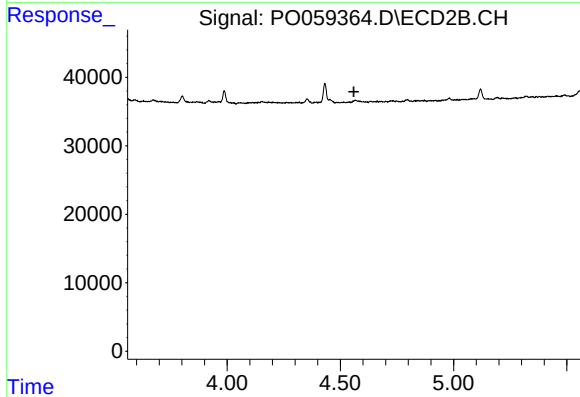
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 411133
Conc: 10.42 ng/ml



#3 AR-1016-1

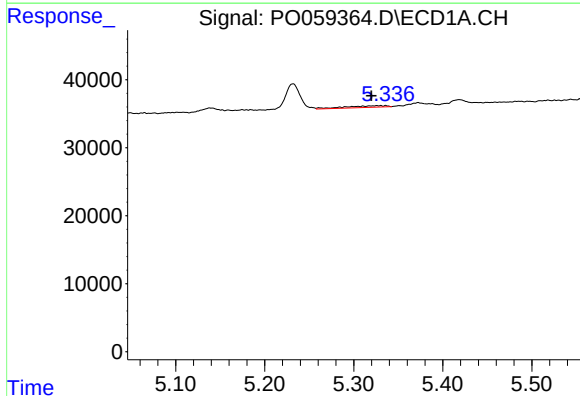
R.T.: 5.330 min
Delta R.T.: 0.030 min
Response: 7722
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



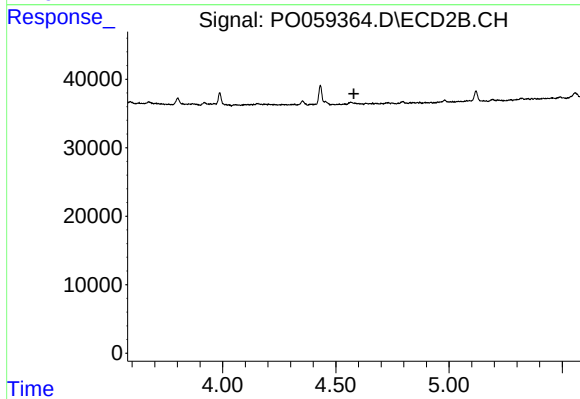
#3 AR-1016-1

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



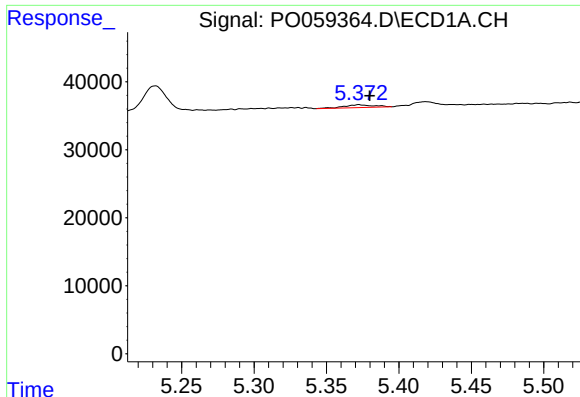
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: 0.010 min
Response: 7722
Conc: 2.81 ng/ml



#4 AR-1016-2

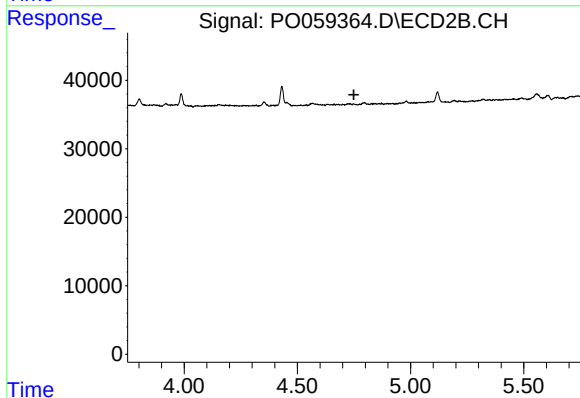
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

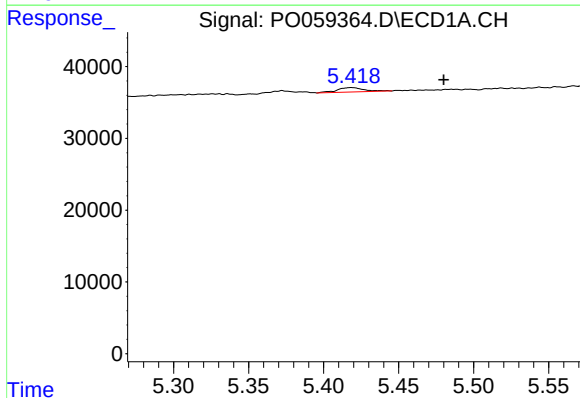
R.T.: 5.372 min
Delta R.T.: -0.008 min
Response: 5926
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



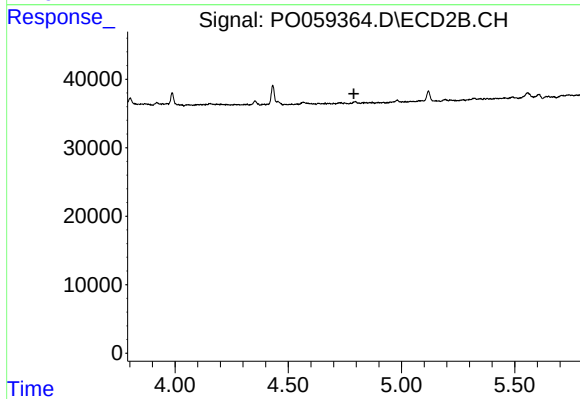
#5 AR-1016-3

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



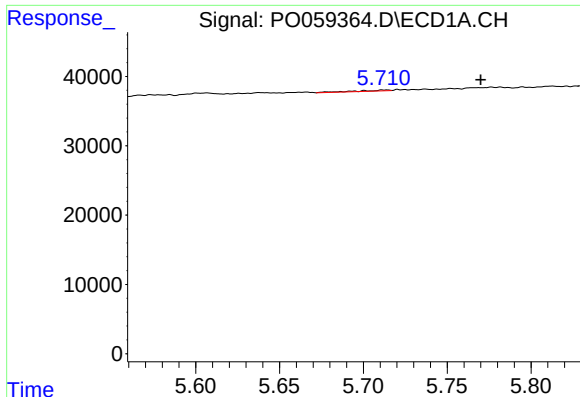
#6 AR-1016-4

R.T.: 5.419 min
Delta R.T.: -0.061 min
Response: 7571
Conc: 5.41 ng/ml



#6 AR-1016-4

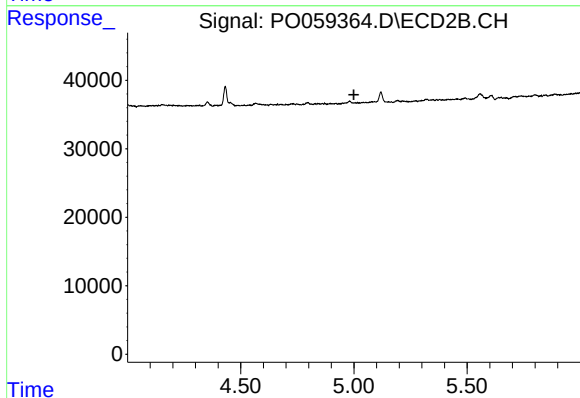
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#7 AR-1016-5

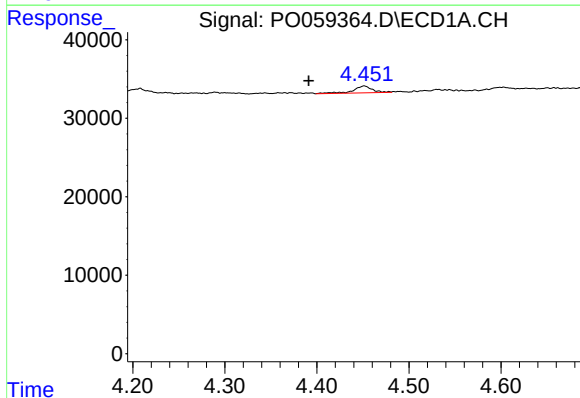
R.T.: 5.713 min
Delta R.T.: -0.057 min
Response: 1716
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



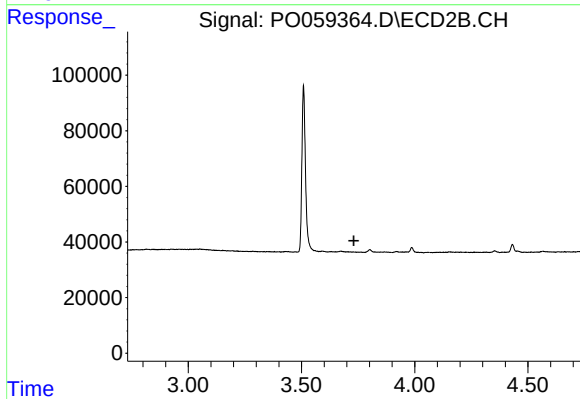
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



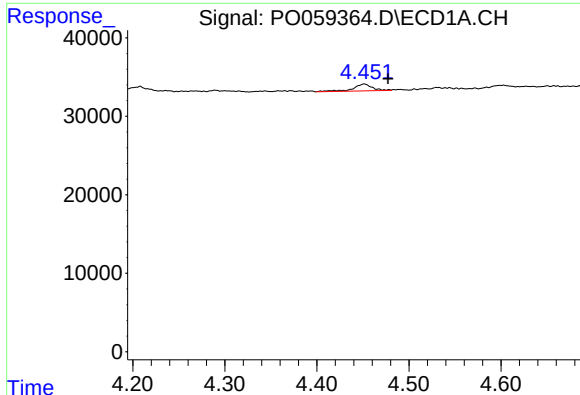
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 12492
Conc: 27.50 ng/ml



#8 AR-1221-1

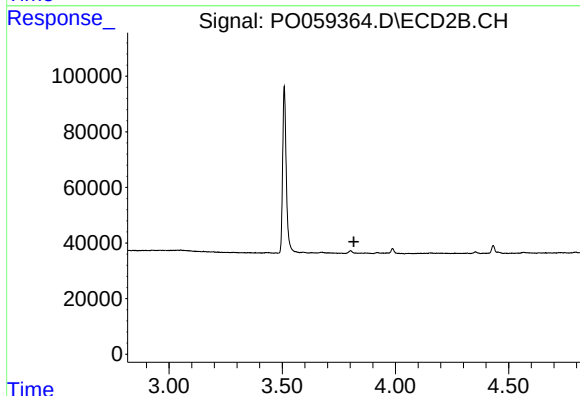
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

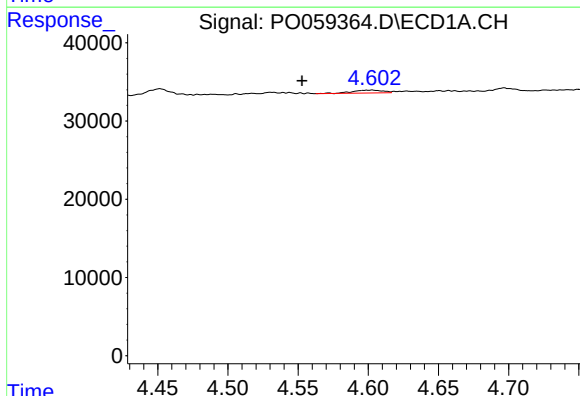
R.T.: 4.452 min
Delta R.T.: -0.026 min
Response: 12492
Conc: 36.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



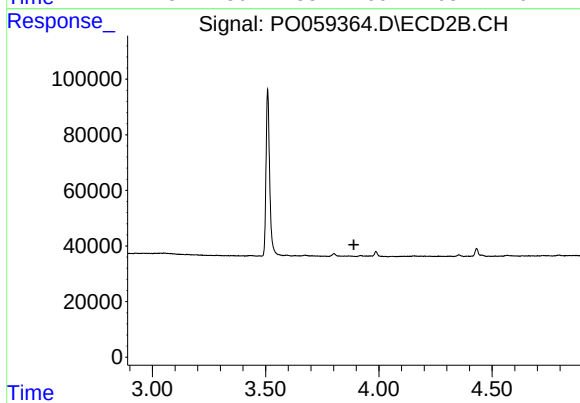
#9 AR-1221-2

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



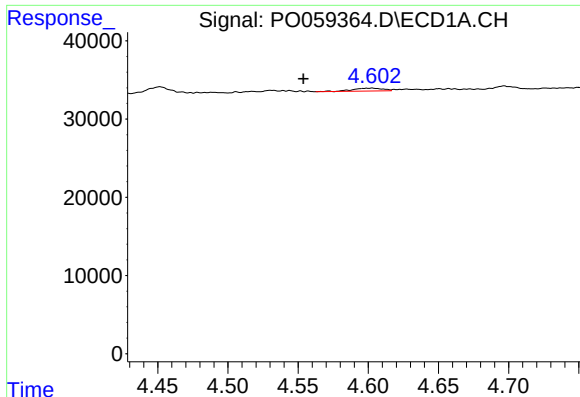
#10 AR-1221-3

R.T.: 4.602 min
Delta R.T.: 0.050 min
Response: 5416
Conc: 4.94 ng/ml



#10 AR-1221-3

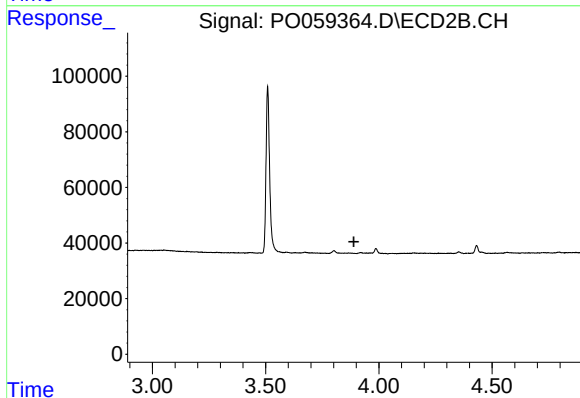
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

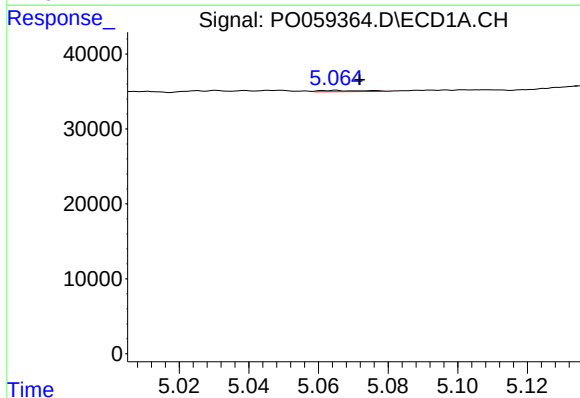
R.T.: 4.602 min
Delta R.T.: 0.049 min
Response: 5416
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



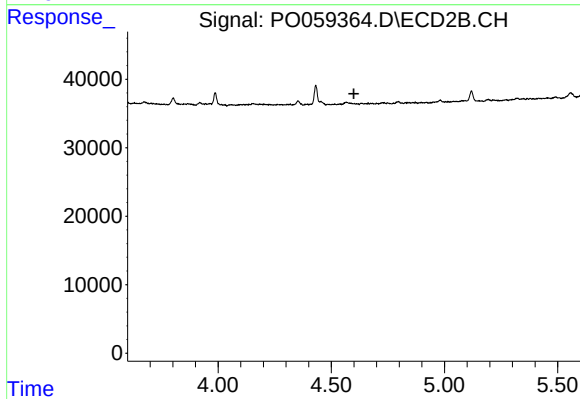
#11 AR-1232-1

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



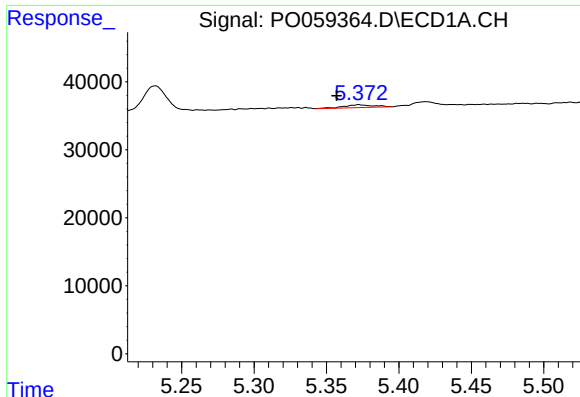
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 1373
Conc: 2.79 ng/ml



#12 AR-1232-2

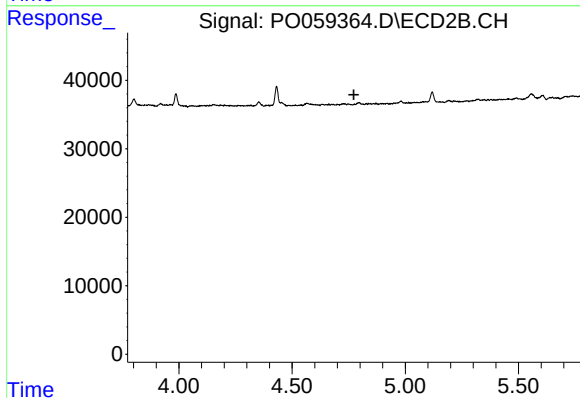
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

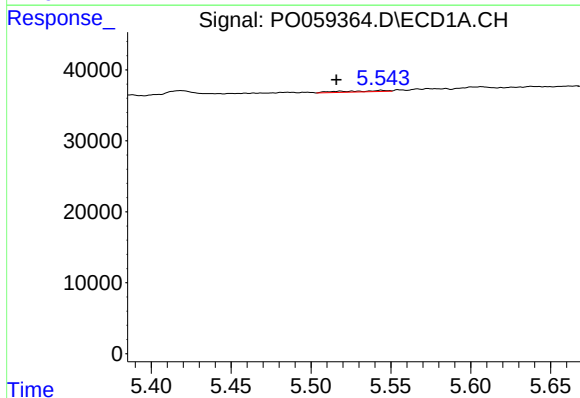
R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 5926
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



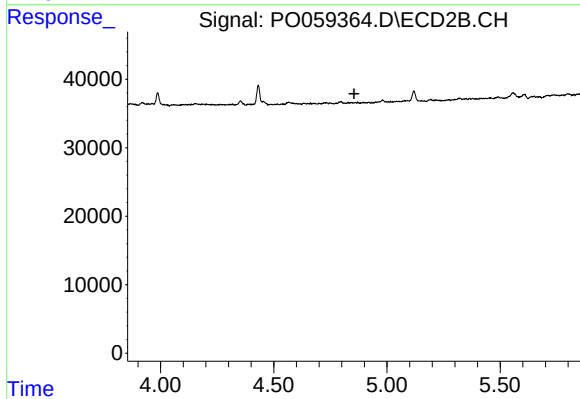
#13 AR-1232-3

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



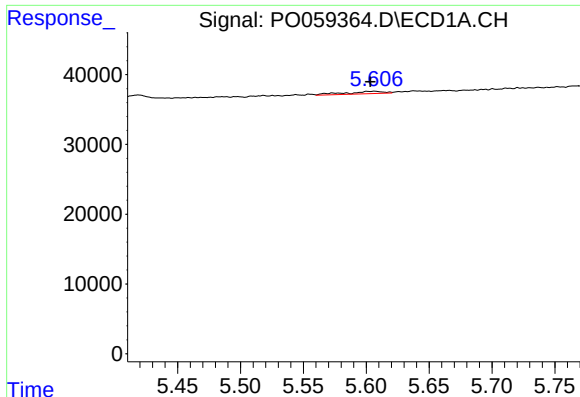
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: 0.028 min
Response: 3061
Conc: 5.74 ng/ml



#14 AR-1232-4

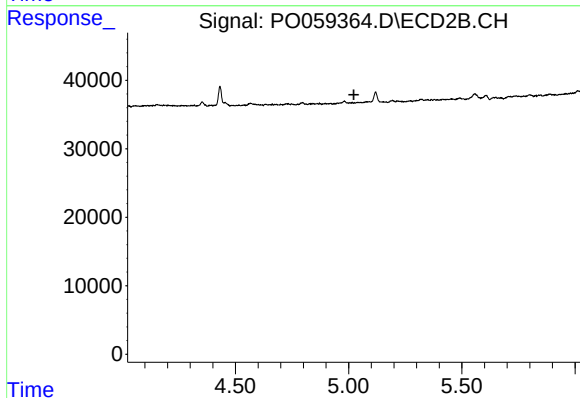
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

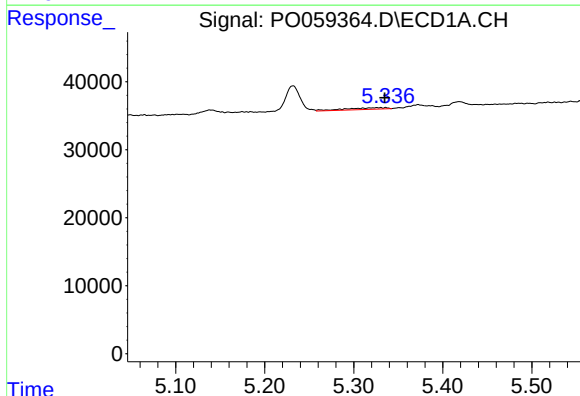
R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 7286
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



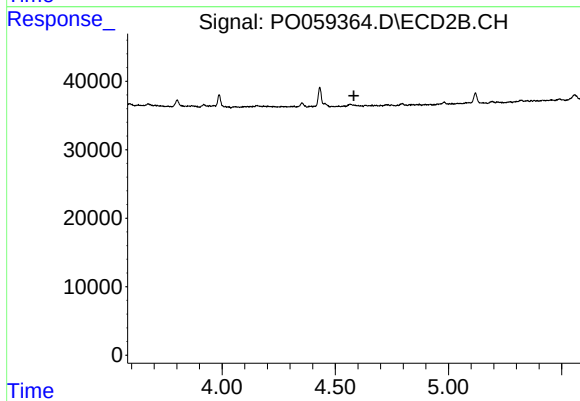
#15 AR-1232-5

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



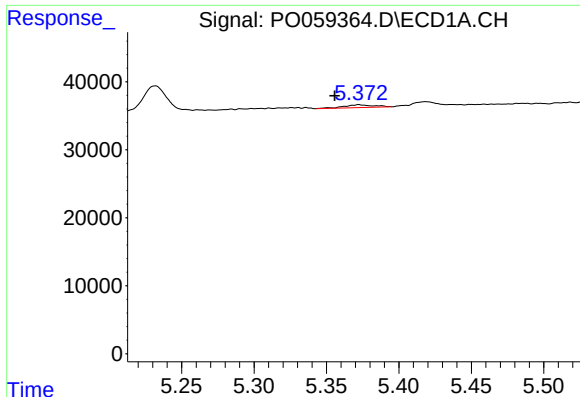
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 7722
Conc: 6.03 ng/ml



#16 AR-1242-1

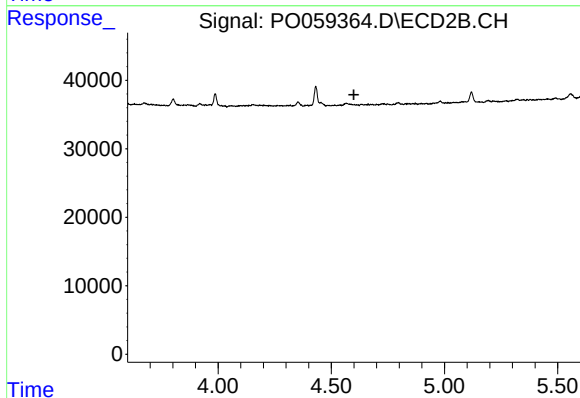
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

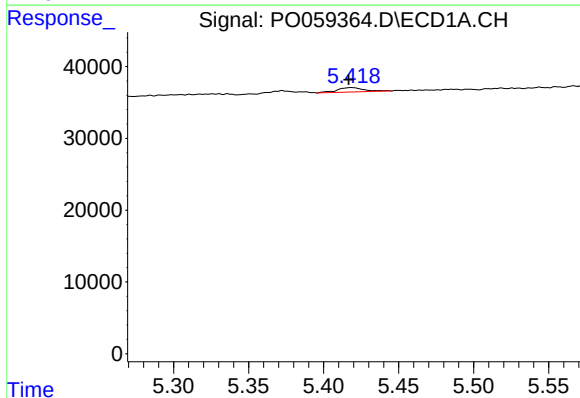
R.T.: 5.372 min
Delta R.T.: 0.017 min
Response: 5926
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



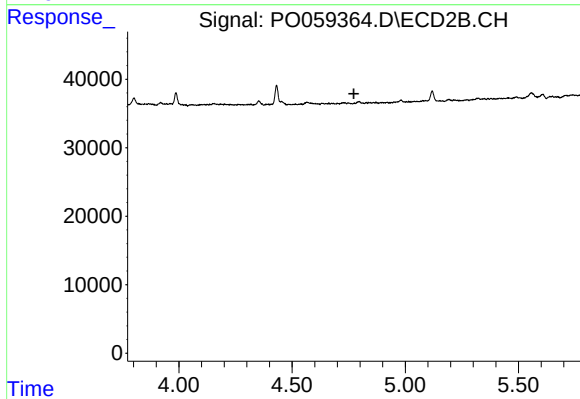
#17 AR-1242-2

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



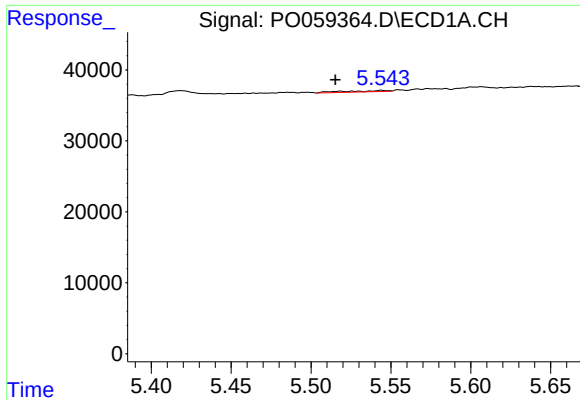
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 7571
Conc: 6.45 ng/ml



#18 AR-1242-3

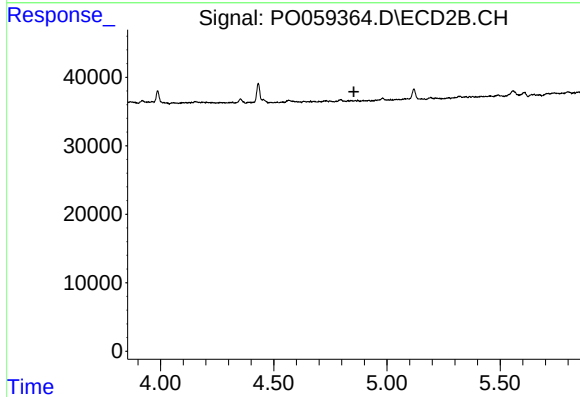
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

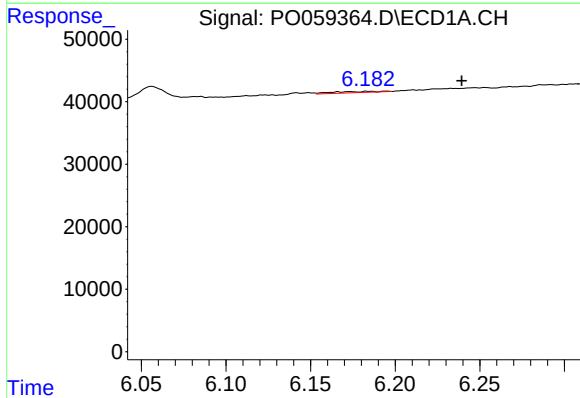
R.T.: 5.544 min
Delta R.T.: 0.029 min
Response: 3061
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



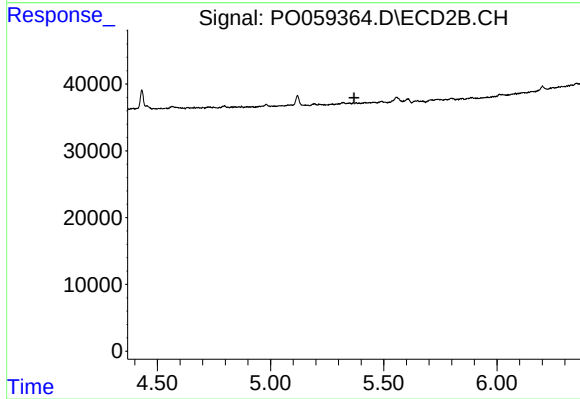
#19 AR-1242-4

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



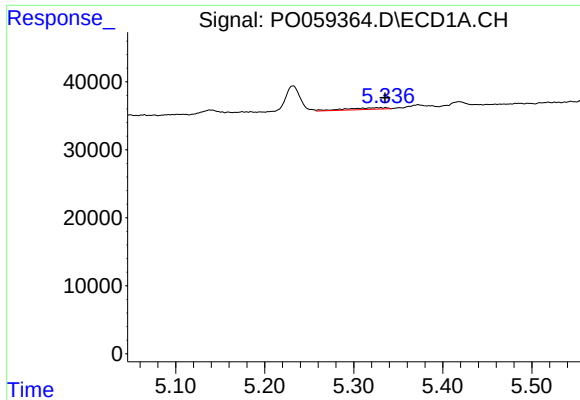
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.055 min
Response: 3668
Conc: 3.12 ng/ml



#20 AR-1242-5

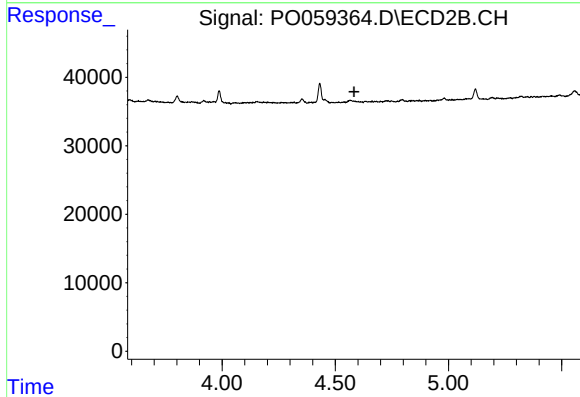
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

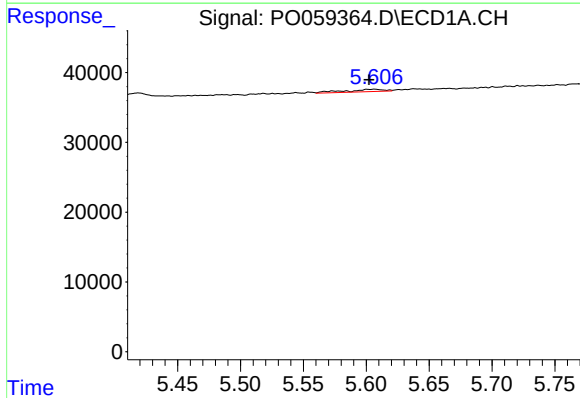
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 7722
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



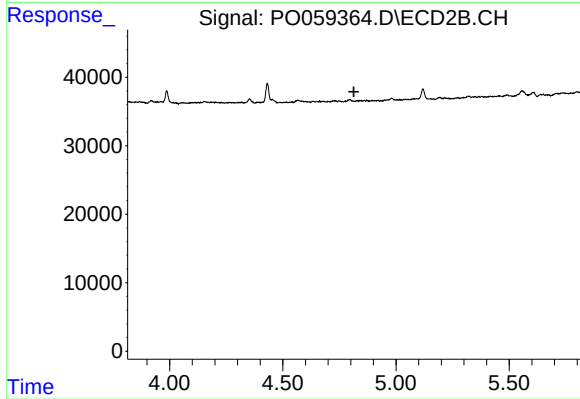
#21 AR-1248-1

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



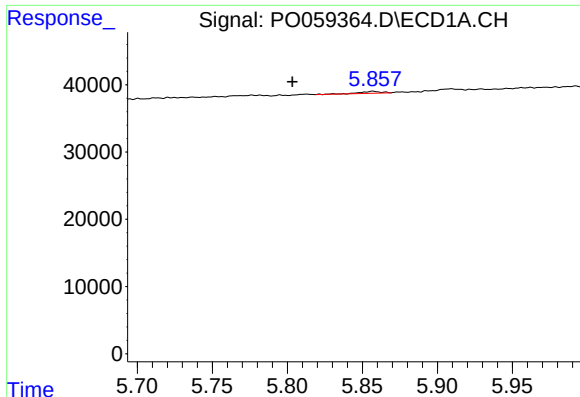
#22 AR-1248-2

R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 7286
Conc: 5.04 ng/ml



#22 AR-1248-2

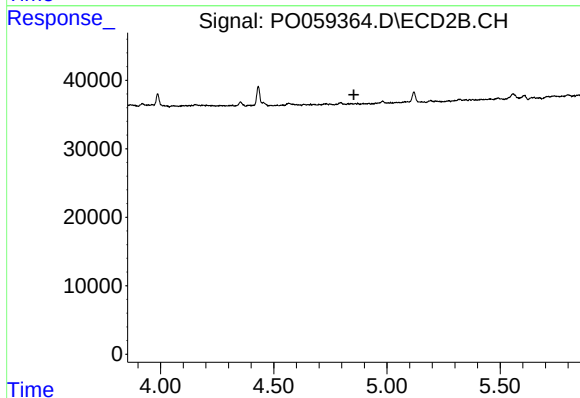
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

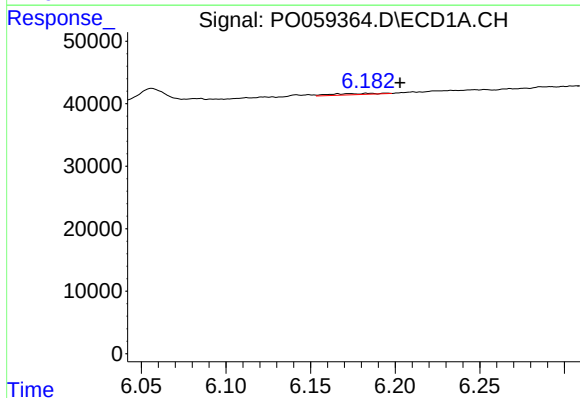
R.T.: 5.857 min
Delta R.T.: 0.054 min
Response: 3054
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



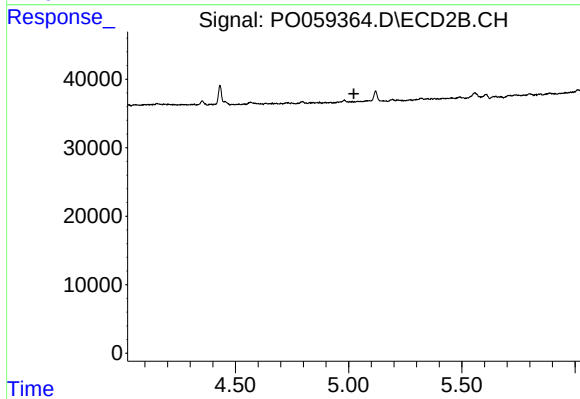
#23 AR-1248-3

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



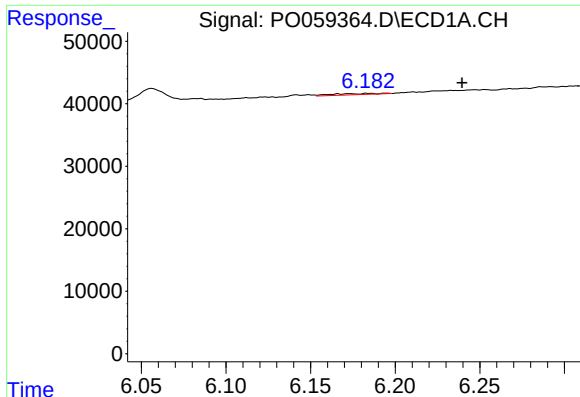
#24 AR-1248-4

R.T.: 6.184 min
Delta R.T.: -0.019 min
Response: 3668
Conc: 1.81 ng/ml



#24 AR-1248-4

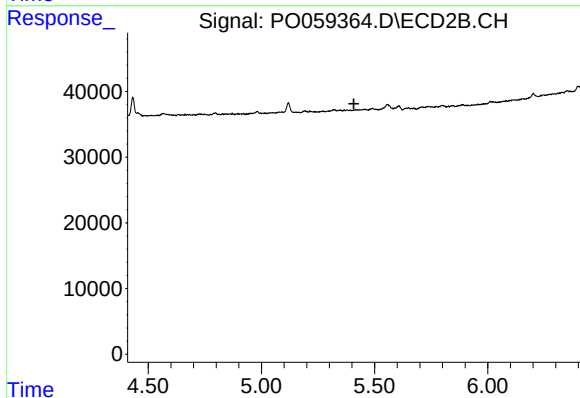
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

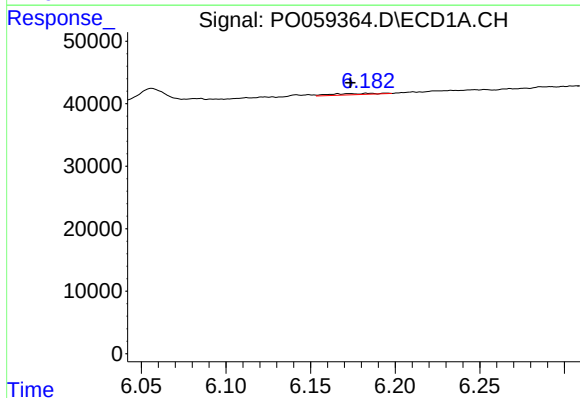
R.T.: 6.184 min
Delta R.T.: -0.056 min
Response: 3668
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



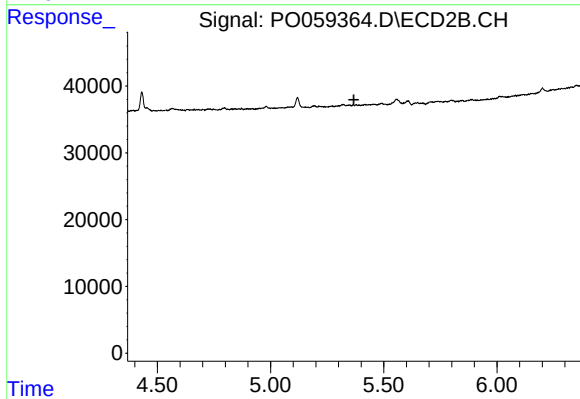
#25 AR-1248-5

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



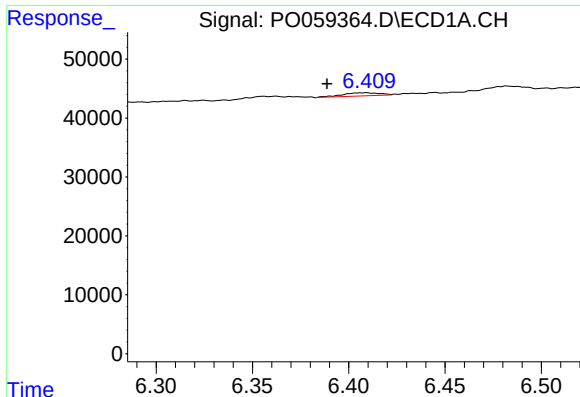
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: 3668
Conc: 1.55 ng/ml



#26 AR-1254-1

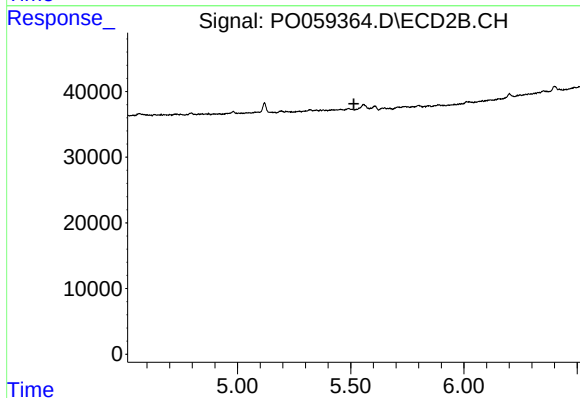
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

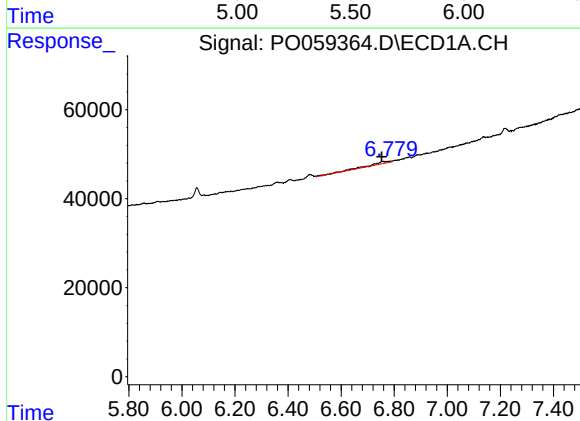
R.T.: 6.409 min
Delta R.T.: 0.020 min
Response: 7010
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



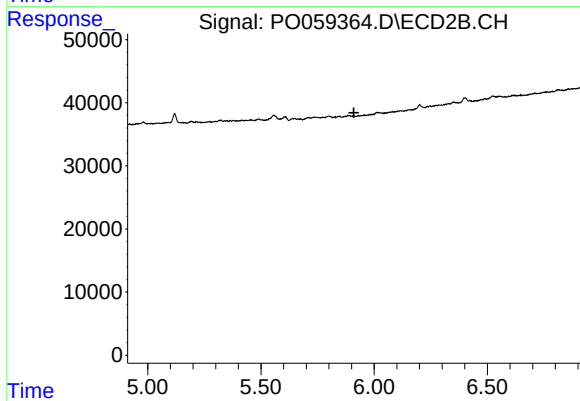
#27 AR-1254-2

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



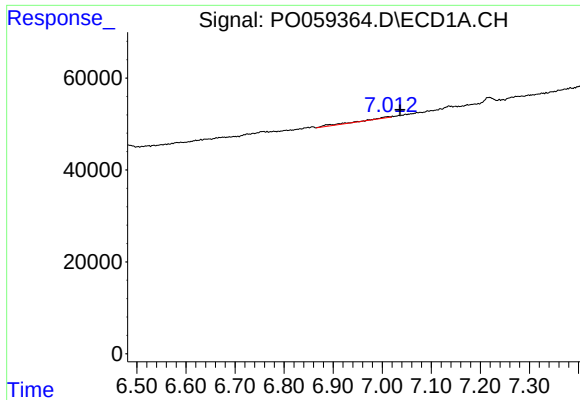
#28 AR-1254-3

R.T.: 6.779 min
Delta R.T.: 0.026 min
Response: 24734
Conc: 6.11 ng/ml



#28 AR-1254-3

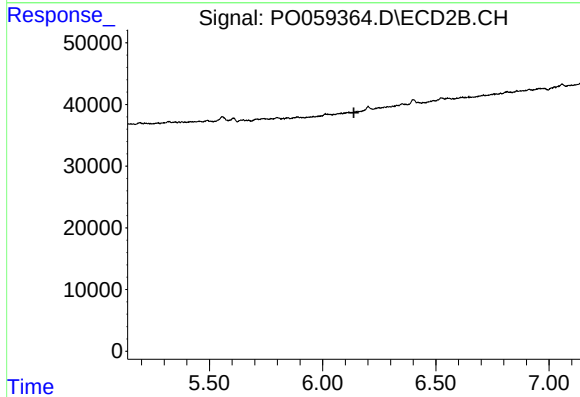
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

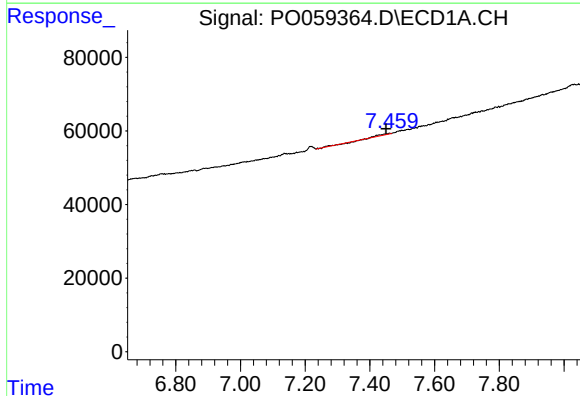
R.T.: 7.012 min
Delta R.T.: -0.024 min
Response: 10147
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



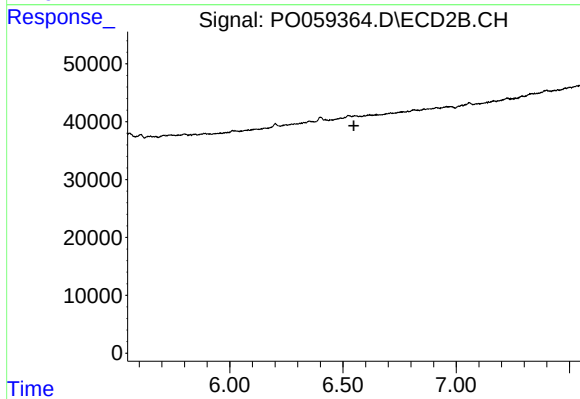
#29 AR-1254-4

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



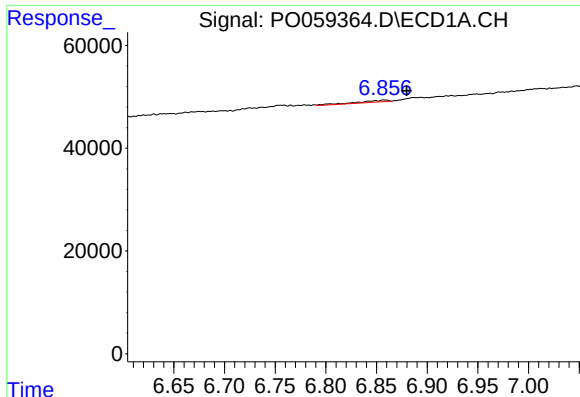
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.010 min
Response: 3930
Conc: 1.08 ng/ml



#30 AR-1254-5

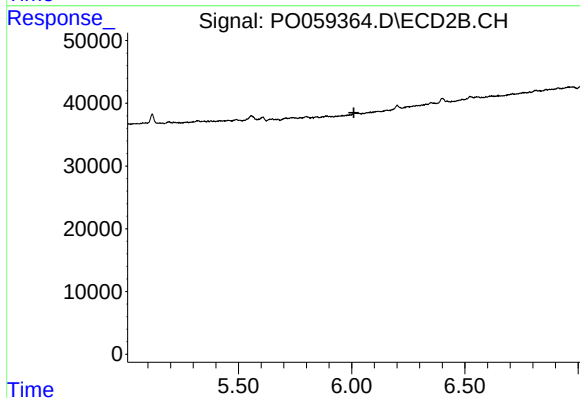
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

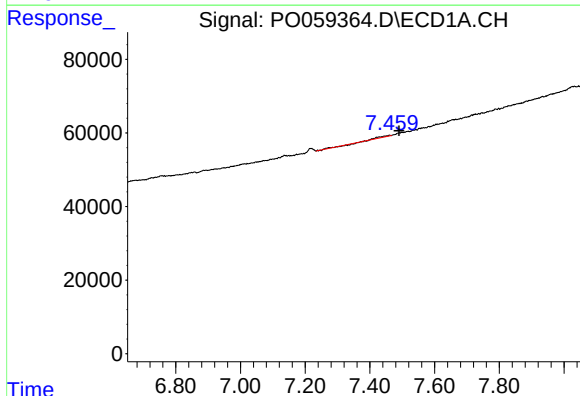
R.T.: 6.858 min
Delta R.T.: -0.022 min
Response: 7407
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



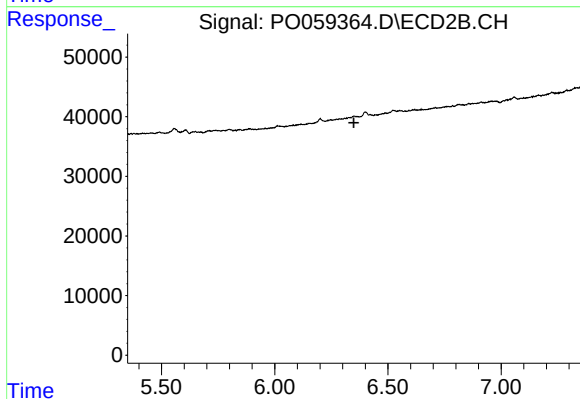
#31 AR-1260-1

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



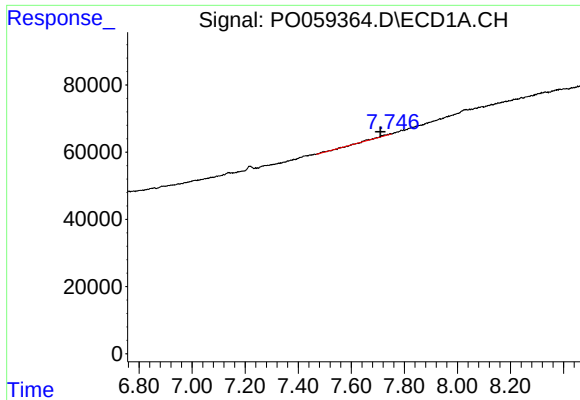
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.029 min
Response: 3930
Conc: 1.06 ng/ml



#33 AR-1260-3

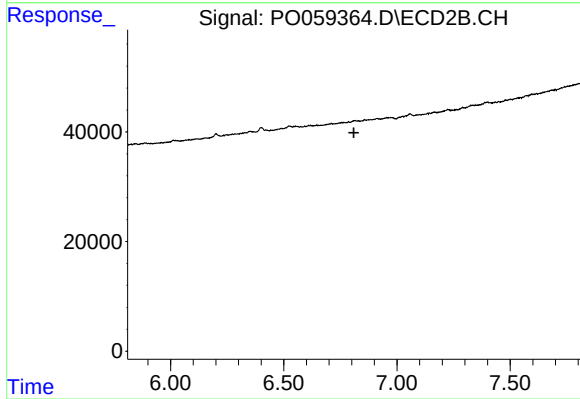
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

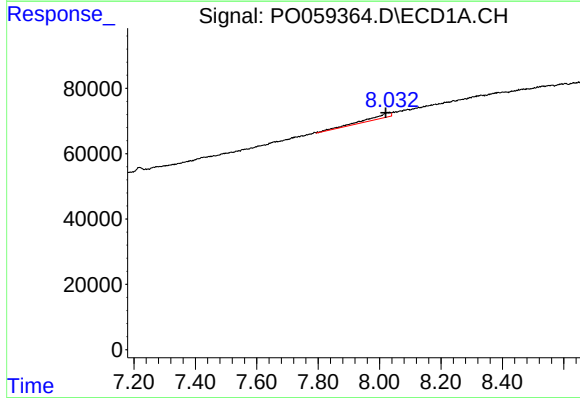
R.T.: 7.746 min
Delta R.T.: 0.036 min
Response: 7833
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



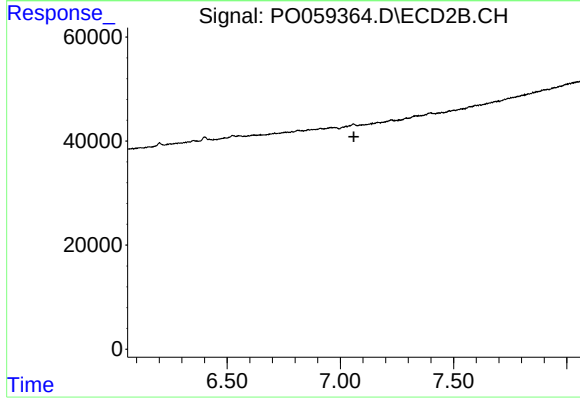
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



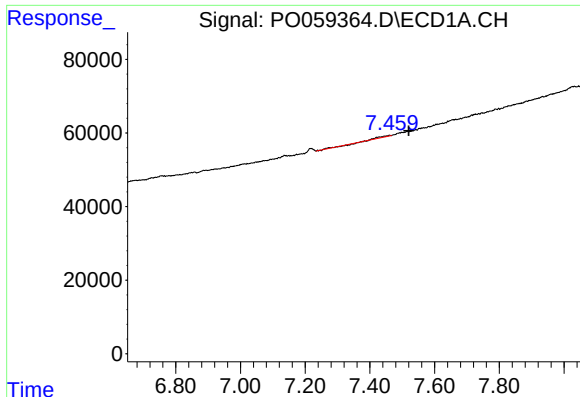
#35 AR-1260-5

R.T.: 8.032 min
Delta R.T.: 0.012 min
Response: 76674
Conc: 10.43 ng/ml



#35 AR-1260-5

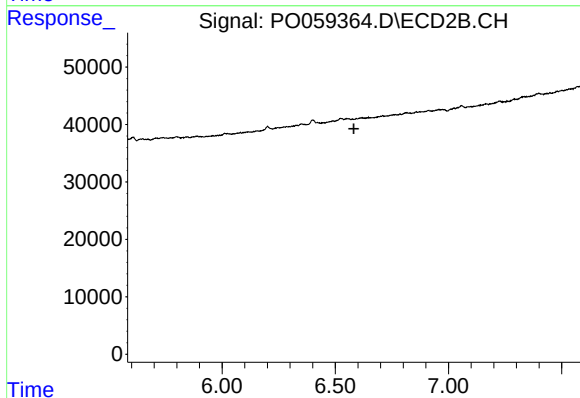
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#36 AR-1262-1

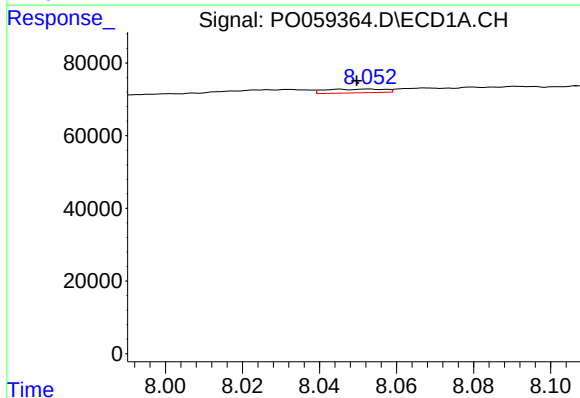
R.T.: 7.461 min
Delta R.T.: -0.059 min
Response: 3930
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



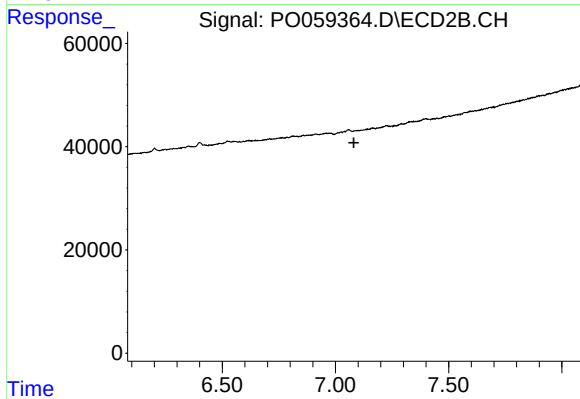
#36 AR-1262-1

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



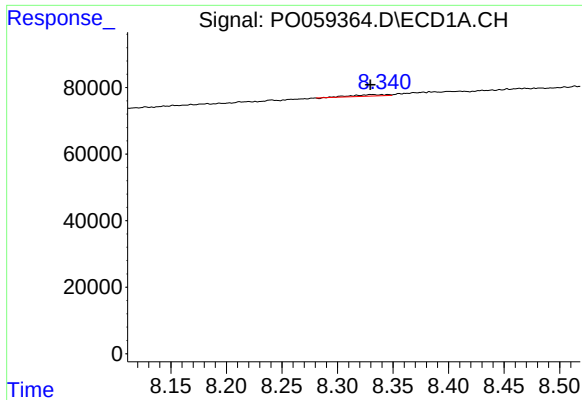
#37 AR-1262-2

R.T.: 8.053 min
Delta R.T.: 0.003 min
Response: 11063
Conc: 1.39 ng/ml



#37 AR-1262-2

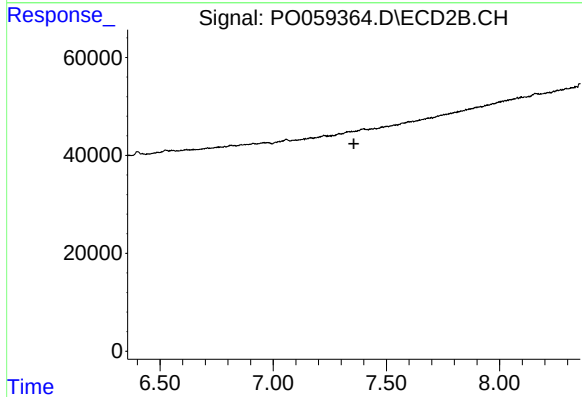
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

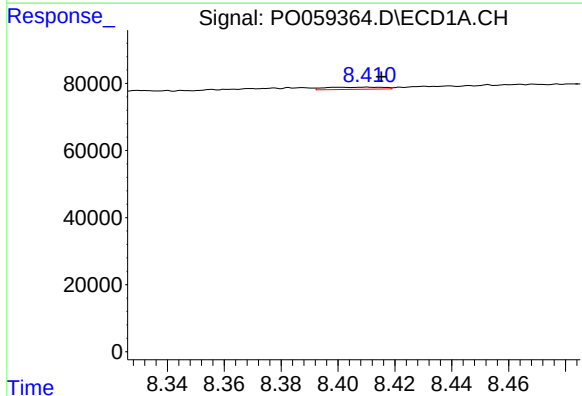
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 9383
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



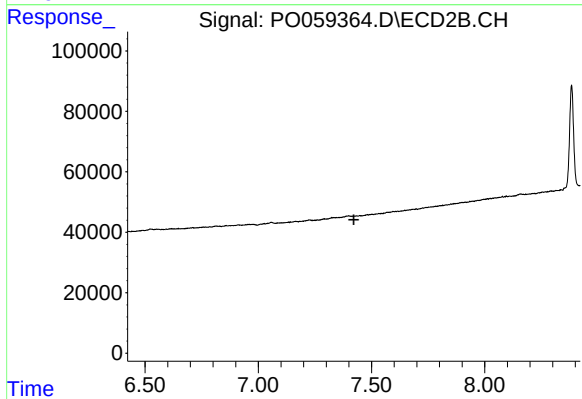
#38 AR-1262-3

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



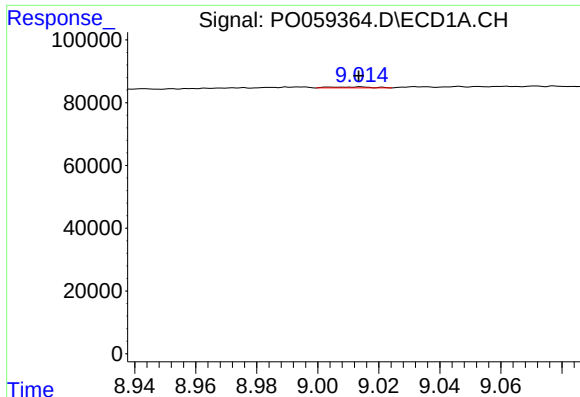
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 8772
Conc: 2.31 ng/ml



#39 AR-1262-4

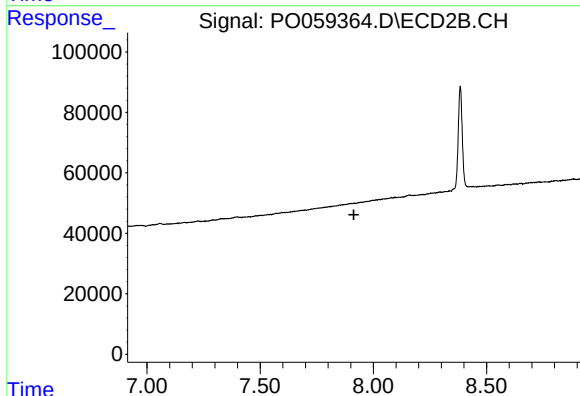
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

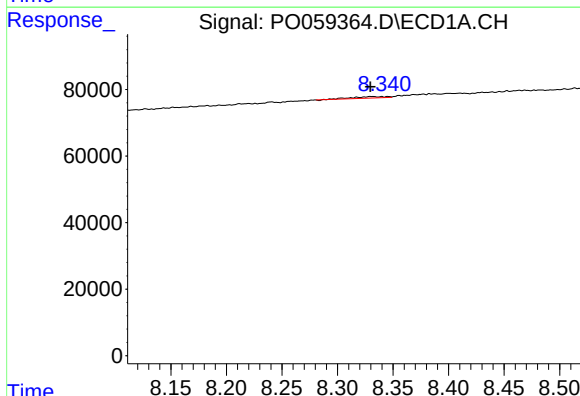
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 2938
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



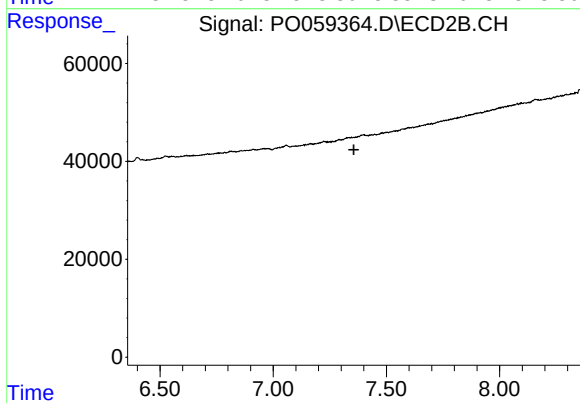
#40 AR-1262-5

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



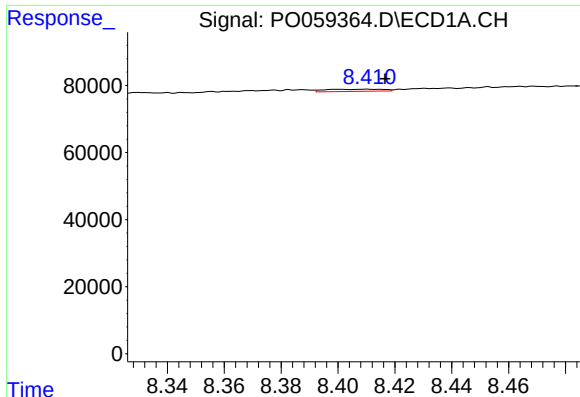
#41 AR-1268-1

R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 9383
Conc: 0.84 ng/ml



#41 AR-1268-1

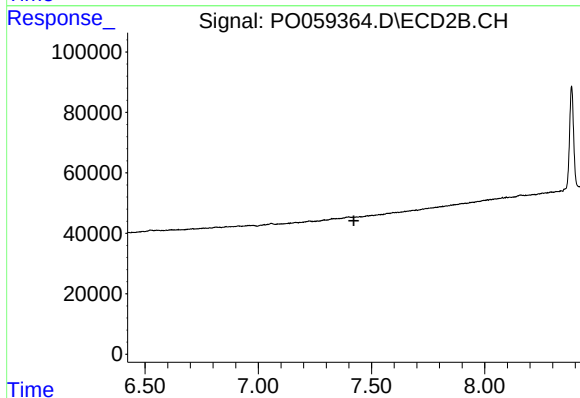
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

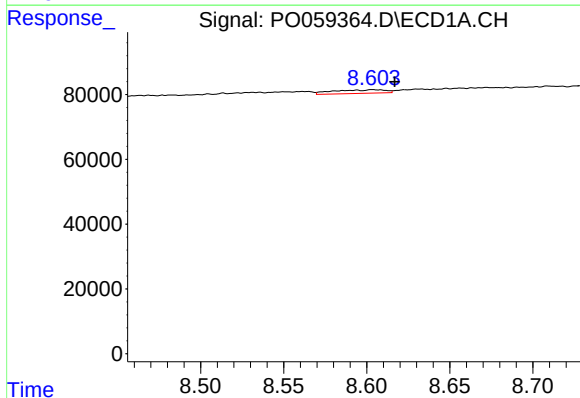
R.T.: 8.410 min
Delta R.T.: -0.006 min
Response: 8772
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



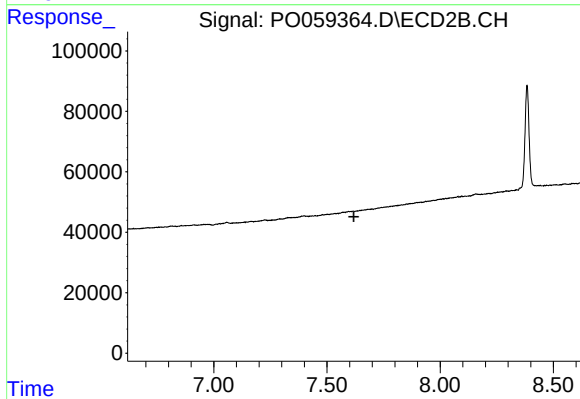
#42 AR-1268-2

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



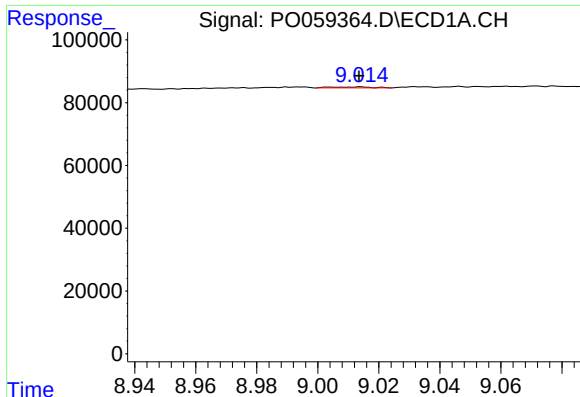
#43 AR-1268-3

R.T.: 8.604 min
Delta R.T.: -0.013 min
Response: 23990
Conc: 2.90 ng/ml



#43 AR-1268-3

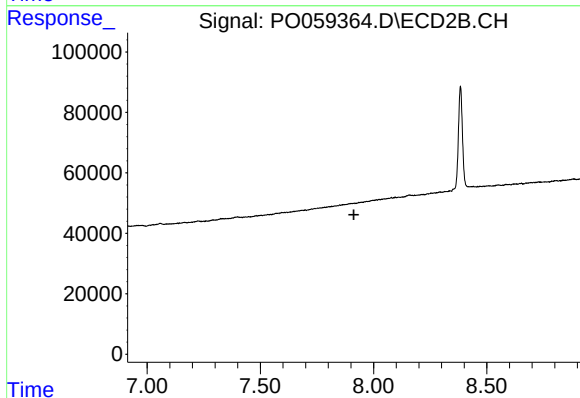
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

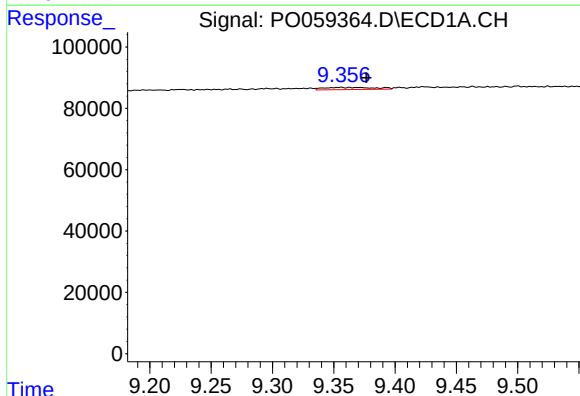
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 2938
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



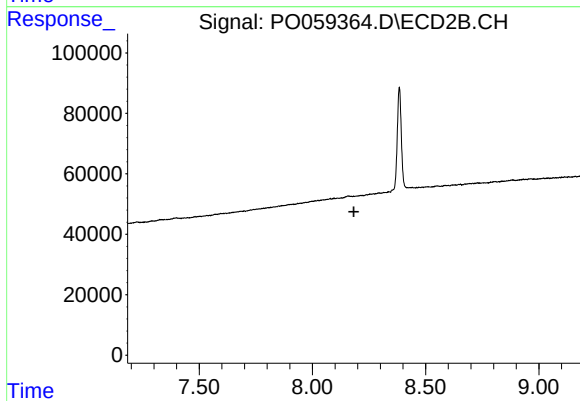
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.021 min
Response: 20417
Conc: 0.95 ng/ml



#45 AR-1268-5

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