

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
 Data File : P0059759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 19:12
 Operator : SM/AJ
 Sample : K4477-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:26:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.125	3.498	1083270	957144	30.939	26.591
2)	SA Decachlor...	9.597	8.359	969493	788143	18.223	19.547
Target Compounds							
3)	L1 AR-1016-1	5.274	0.000	703	0	0.438	N.D. #
4)	L1 AR-1016-2	5.298	0.000	1565	0	0.654	N.D. #
5)	L1 AR-1016-3	5.350	0.000	2989	0	2.006	N.D. #
7)	L1 AR-1016-5	0.000	4.962	0	5248	N.D.	4.556 #
8)	L2 AR-1221-1	4.353	0.000	987	0	2.330	N.D. #
9)	L2 AR-1221-2	4.463	3.789	1352	17277	4.163	56.715 #
10)	L2 AR-1221-3	4.512	0.000	1840	0	1.749	N.D. #
11)	L3 AR-1232-1	4.512	0.000	1840	0	1.476	N.D. #
13)	L3 AR-1232-3	5.298	0.000	1565	0	1.022	N.D. #
14)	L3 AR-1232-4	5.542	0.000	2068	0	2.644	N.D. #
15)	L3 AR-1232-5	5.575	4.962	1576	5248	2.622	7.709 #
16)	L4 AR-1242-1	5.298	0.000	1565	0	1.232	N.D. #
17)	L4 AR-1242-2	5.298	0.000	1565	0	0.843	N.D. #
18)	L4 AR-1242-3	5.386	0.000	8699	0	7.443	N.D. #
19)	L4 AR-1242-4	5.542	0.000	2068	0	2.136	N.D. #
20)	L4 AR-1242-5	0.000	5.304	0	4691	N.D.	4.194 #
21)	L5 AR-1248-1	5.274	0.000	703	0	0.701	N.D. #
22)	L5 AR-1248-2	5.542	0.000	2068	0	1.425	N.D. #
24)	L5 AR-1248-4	0.000	4.962	0	5248	N.D.	3.612 #
25)	L5 AR-1248-5	0.000	5.304	0	4691	N.D.	3.278 #
26)	L6 AR-1254-1	0.000	5.304	0	4691	N.D.	1.978 #
27)	L6 AR-1254-2	6.331	0.000	9548	0	2.862	N.D. #
28)	L6 AR-1254-3	6.700	5.877	4854	1183	1.368	0.352 #
29)	L6 AR-1254-4	0.000	6.100	0	4153	N.D.	2.014 #
30)	L6 AR-1254-5	0.000	6.511	0	4592	N.D.	1.479 #
31)	L7 AR-1260-1	6.868	0.000	10867	0	4.031	N.D. #
32)	L7 AR-1260-2	0.000	6.181	0	5503	N.D.	1.878 #
33)	L7 AR-1260-3	0.000	6.336	0	2383	N.D.	0.900 #
34)	L7 AR-1260-4	0.000	6.790	0	1722	N.D.	0.761 #
35)	L7 AR-1260-5	0.000	7.044	0	1854	N.D.	0.337 #
36)	L8 AR-1262-1	0.000	6.583	0	2923	N.D.	0.784 #
37)	L8 AR-1262-2	0.000	7.061	0	728	N.D.	0.124 #
38)	L8 AR-1262-3	0.000	7.376	0	2667	N.D.	1.050 #
39)	L8 AR-1262-4	0.000	7.376	0	2667	N.D.	0.604 #
40)	L8 AR-1262-5	0.000	7.958	0	6085	N.D.	3.370 #
41)	L9 AR-1268-1	0.000	7.376	0	2667	N.D.	0.375 #
42)	L9 AR-1268-2	0.000	7.376	0	2667	N.D.	0.414 #
44)	L9 AR-1268-4	0.000	7.958	0	6085	N.D.	2.981 #
45)	L9 AR-1268-5	9.317	8.137	66286	6412	3.594	0.441 #

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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

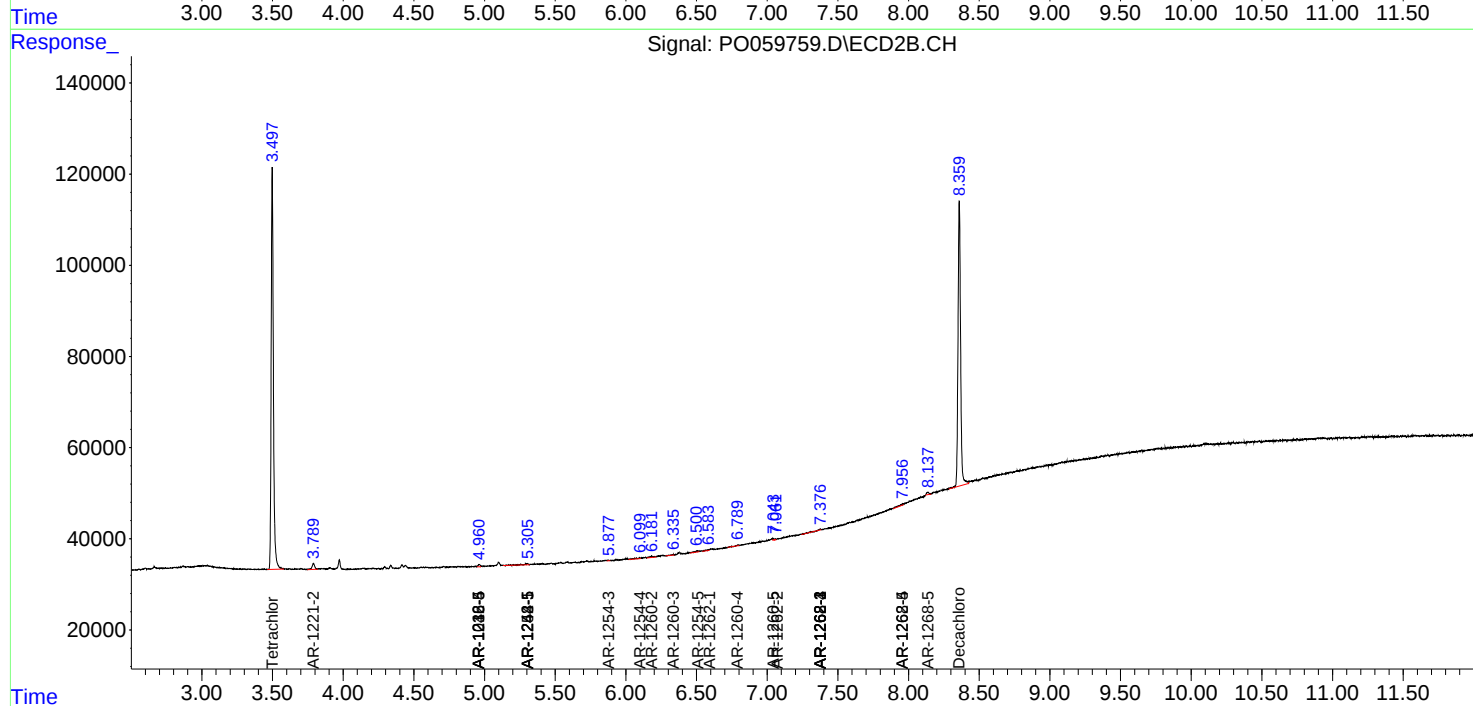
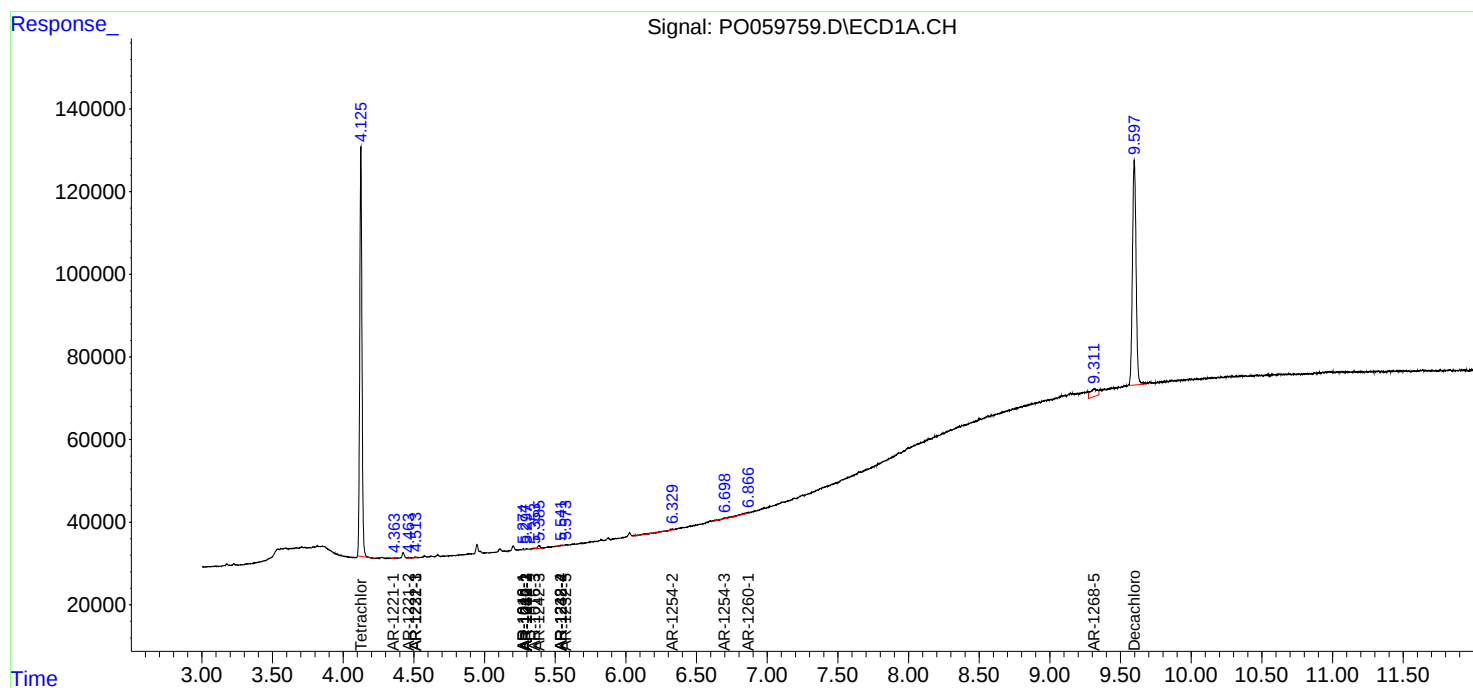
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

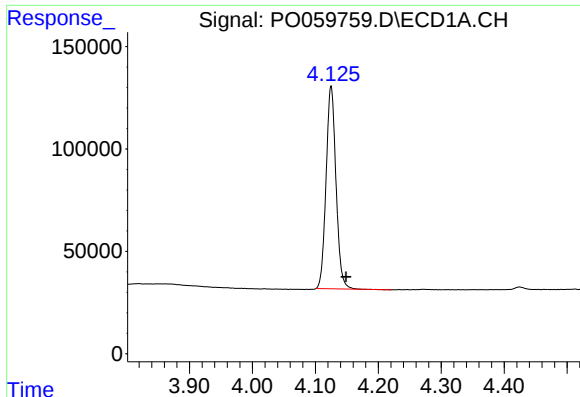
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 19:12
Operator : SM/AJ
Sample : K4477-11
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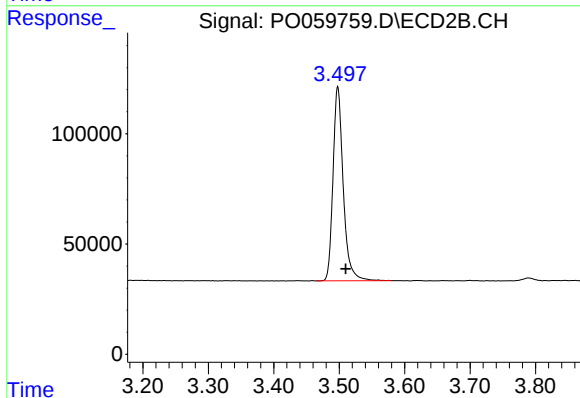




#1 Tetrachloro-m-xylene

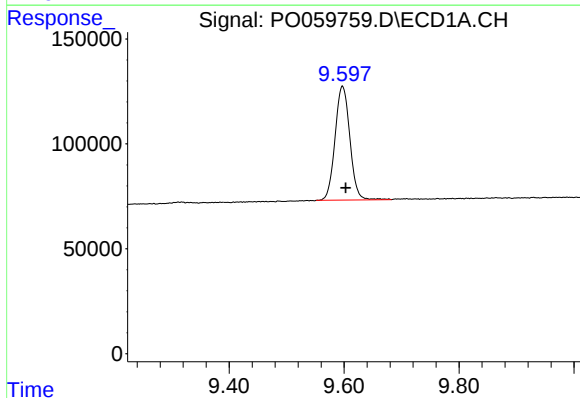
R.T.: 4.125 min
Delta R.T.: -0.024 min
Response: 1083270
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



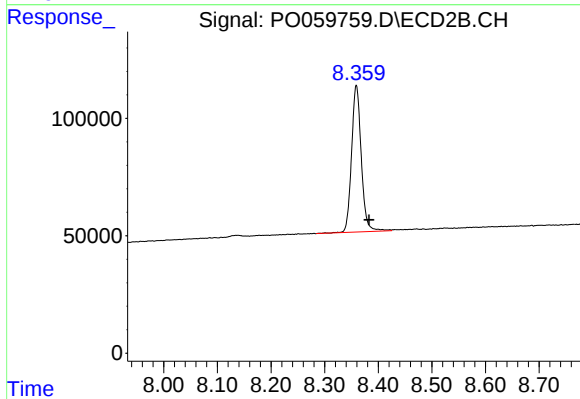
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.012 min
Response: 957144
Conc: 26.59 ng/ml



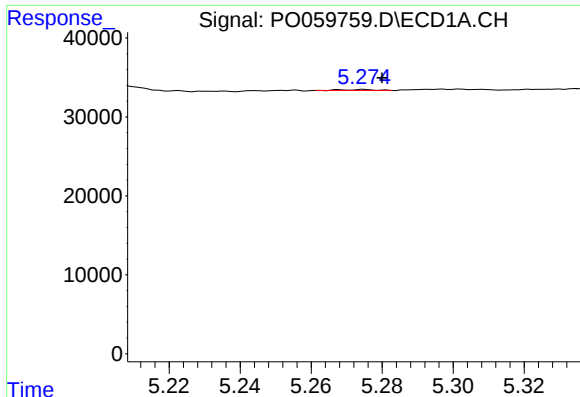
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.006 min
Response: 969493
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

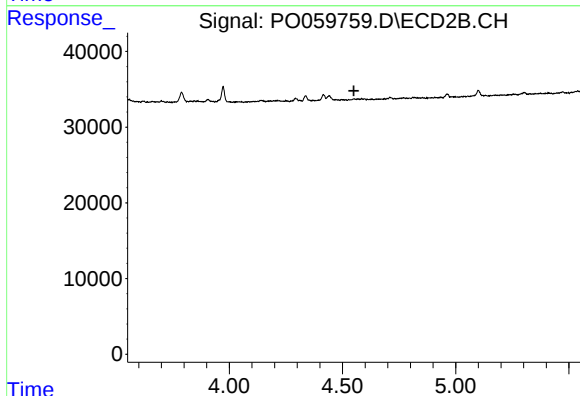
R.T.: 8.359 min
Delta R.T.: -0.024 min
Response: 788143
Conc: 19.55 ng/ml



#3 AR-1016-1

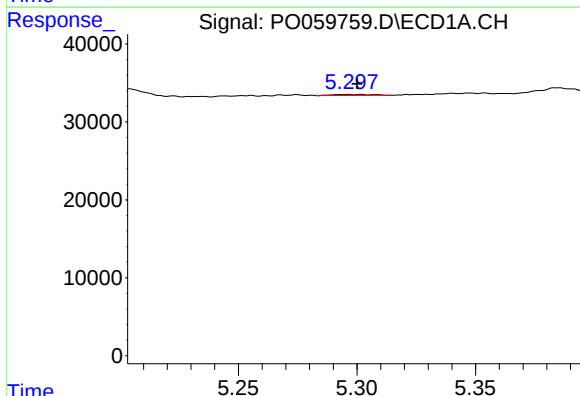
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 703
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



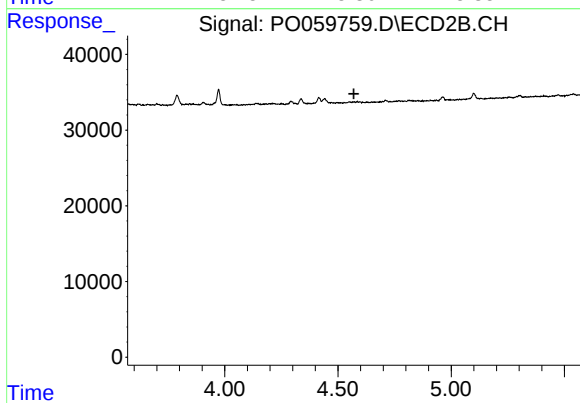
#3 AR-1016-1

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



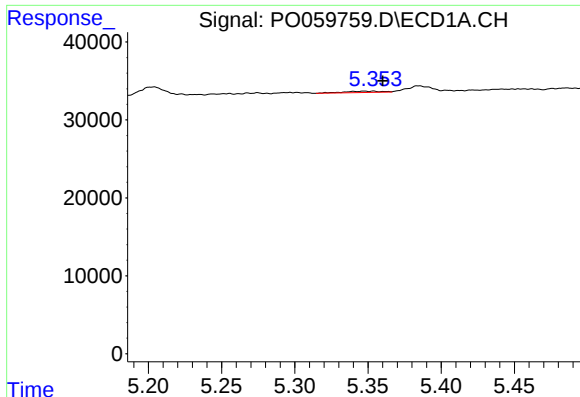
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 1565
Conc: 0.65 ng/ml



#4 AR-1016-2

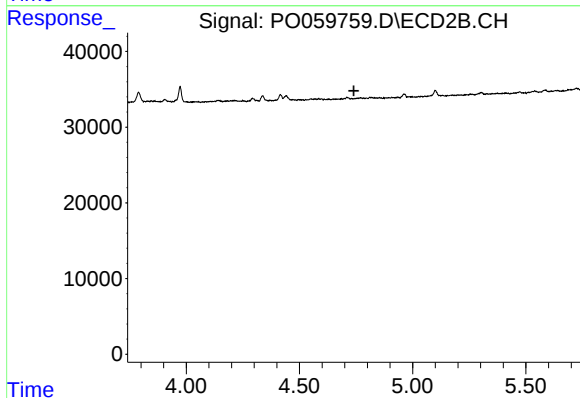
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

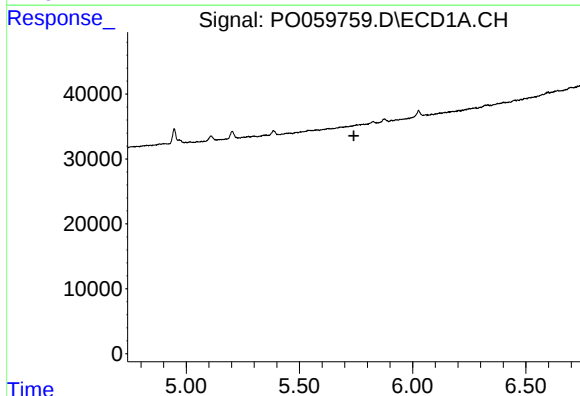
R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 2989
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



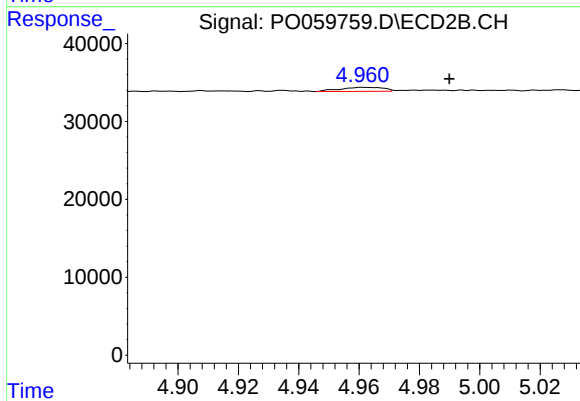
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



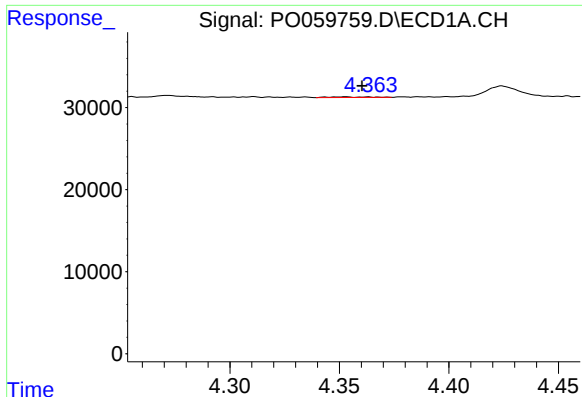
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#7 AR-1016-5

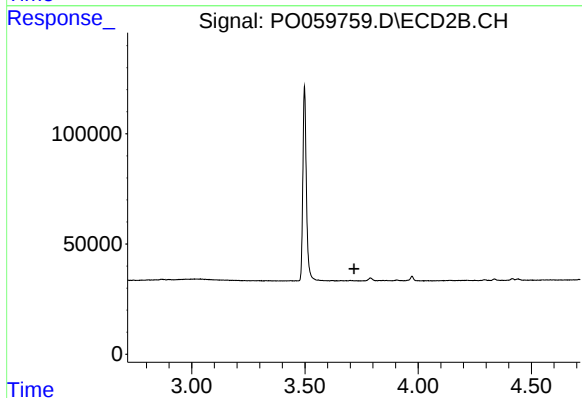
R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 5248
Conc: 4.56 ng/ml



#8 AR-1221-1

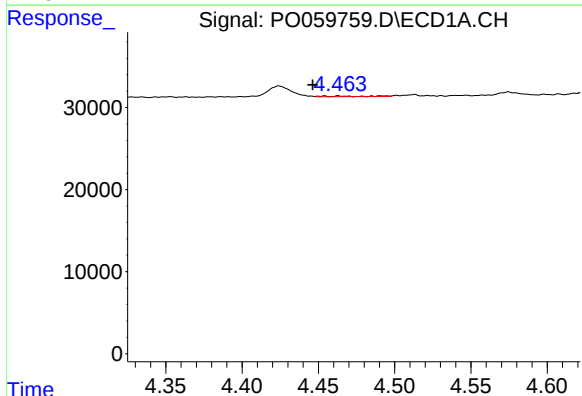
R.T.: 4.353 min
Delta R.T.: -0.008 min
Response: 987
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



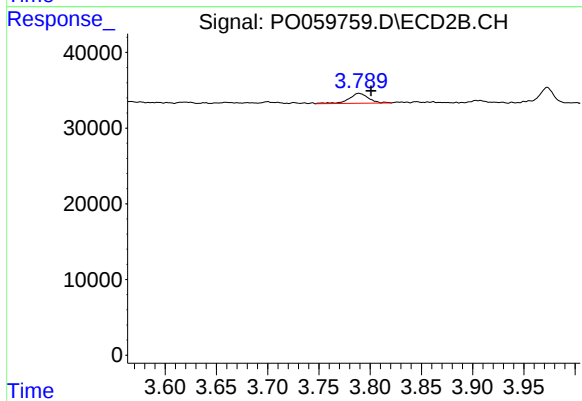
#8 AR-1221-1

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



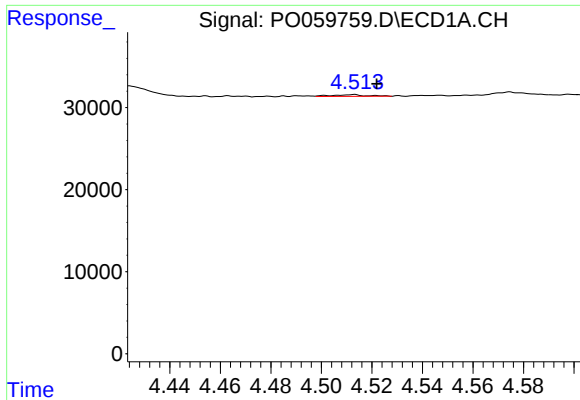
#9 AR-1221-2

R.T.: 4.463 min
Delta R.T.: 0.017 min
Response: 1352
Conc: 4.16 ng/ml



#9 AR-1221-2

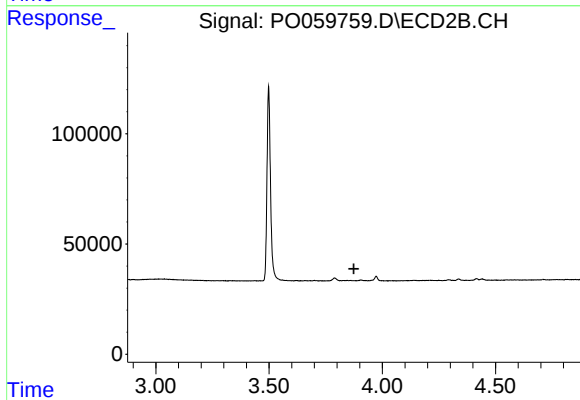
R.T.: 3.789 min
Delta R.T.: -0.012 min
Response: 17277
Conc: 56.71 ng/ml



#10 AR-1221-3

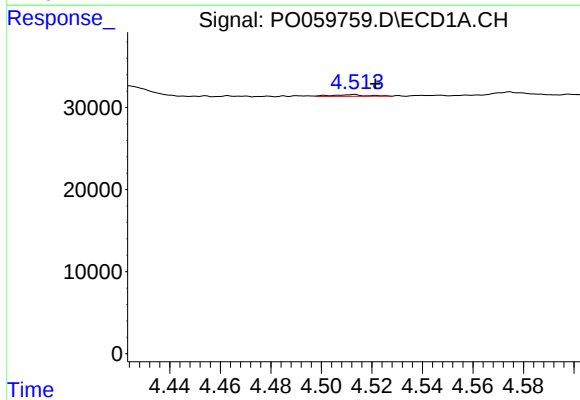
R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 1840
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



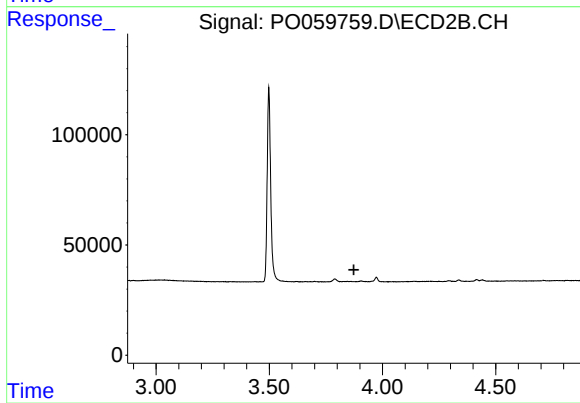
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



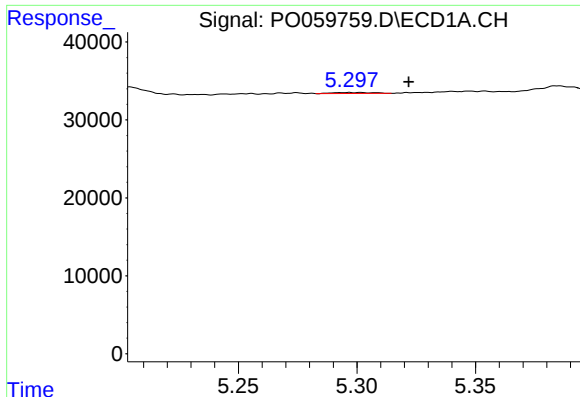
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 1840
Conc: 1.48 ng/ml



#11 AR-1232-1

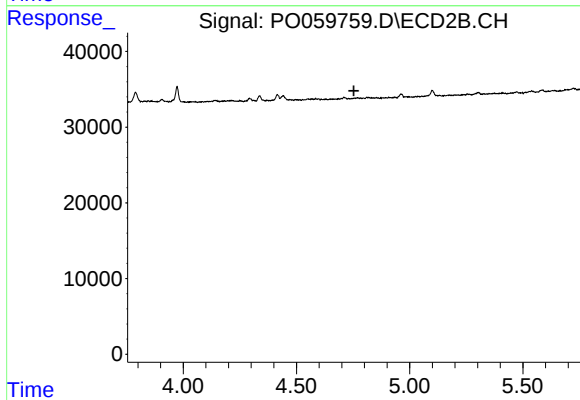
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#13 AR-1232-3

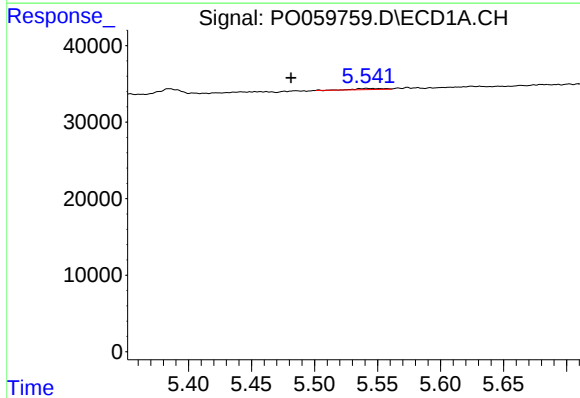
R.T.: 5.298 min
Delta R.T.: -0.024 min
Response: 1565
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



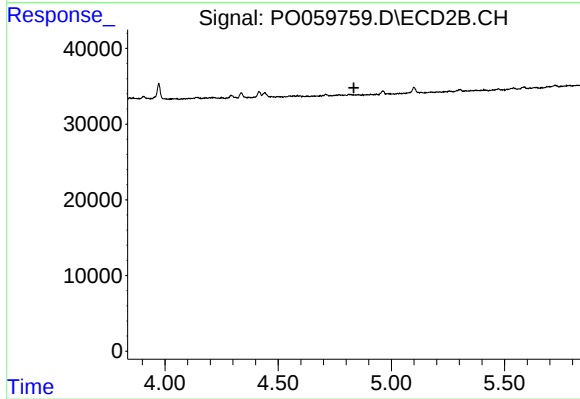
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



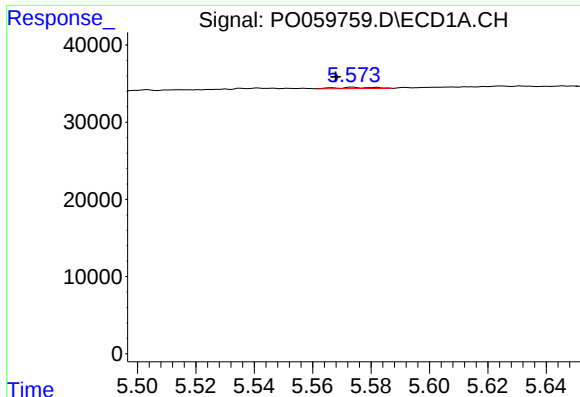
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: 0.060 min
Response: 2068
Conc: 2.64 ng/ml



#14 AR-1232-4

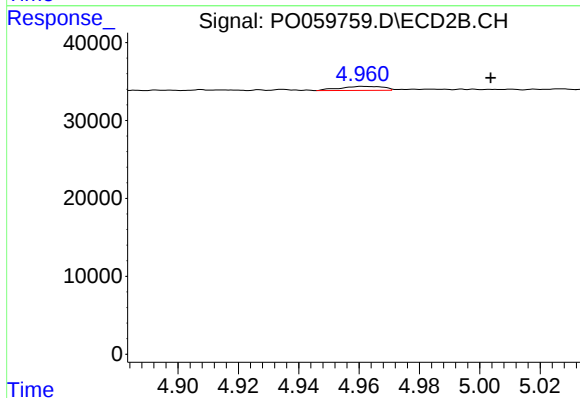
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

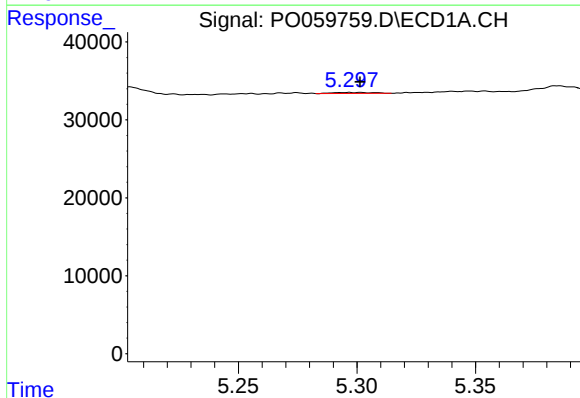
R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 1576
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



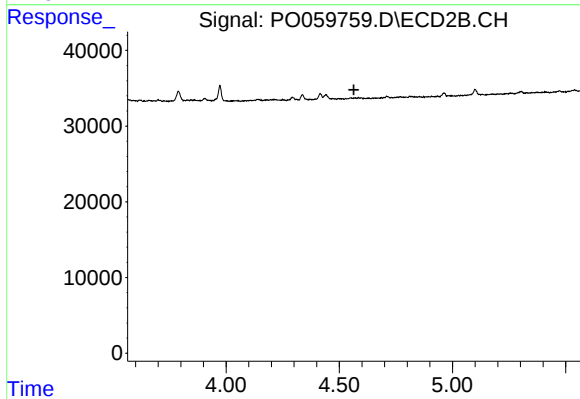
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.042 min
Response: 5248
Conc: 7.71 ng/ml



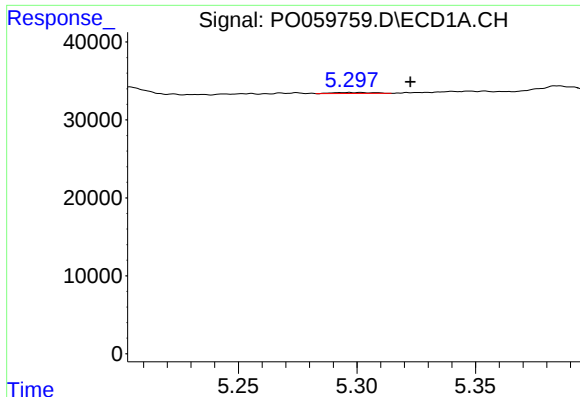
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 1565
Conc: 1.23 ng/ml



#16 AR-1242-1

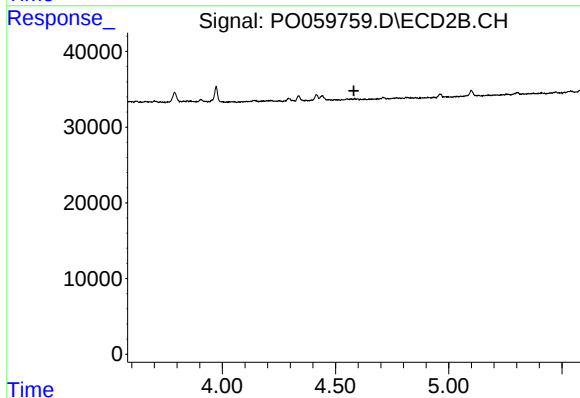
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

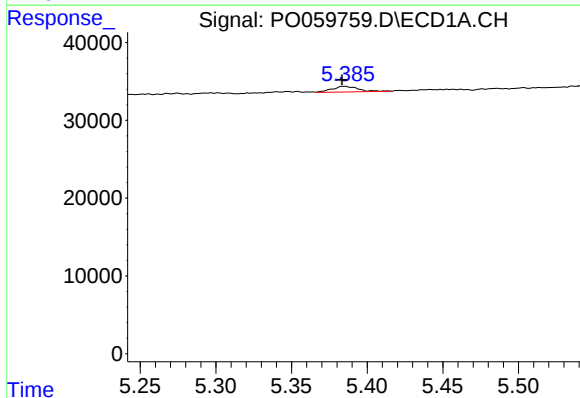
R.T.: 5.298 min
Delta R.T.: -0.025 min
Response: 1565
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



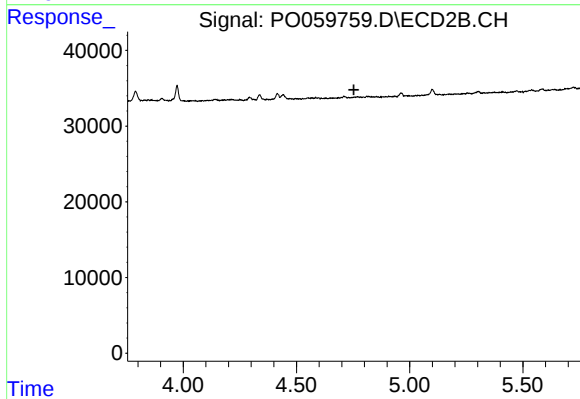
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



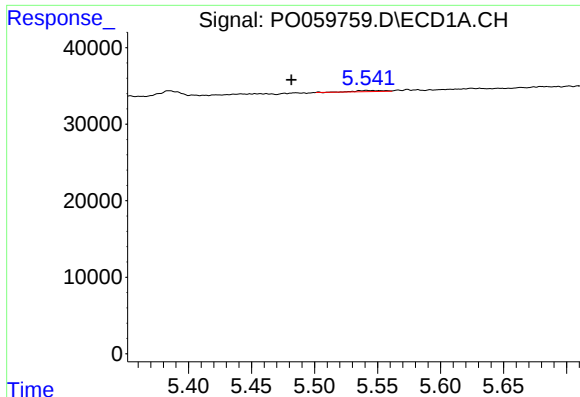
#18 AR-1242-3

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 8699
Conc: 7.44 ng/ml



#18 AR-1242-3

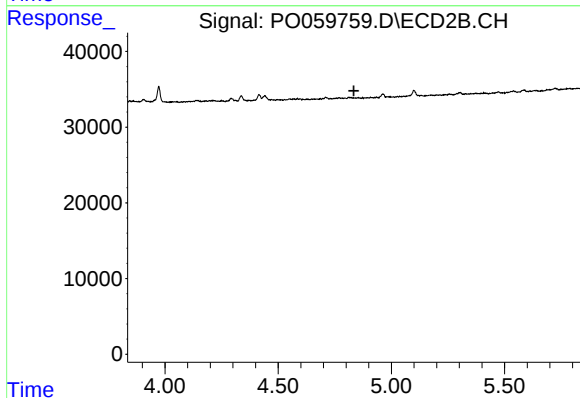
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

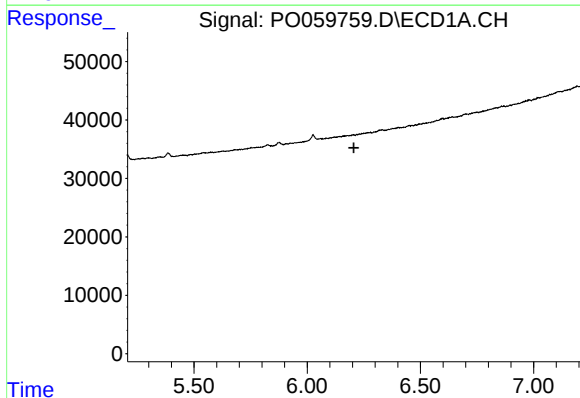
R.T.: 5.542 min
Delta R.T.: 0.060 min
Response: 2068
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



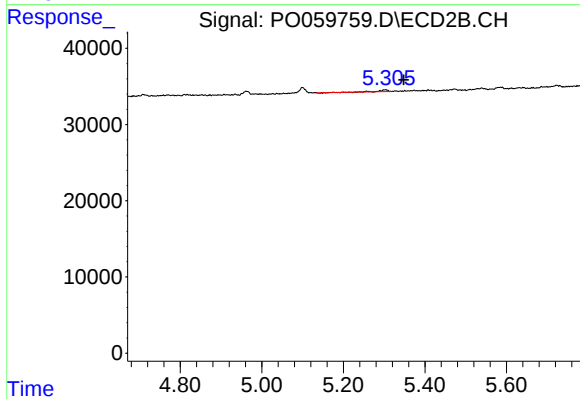
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



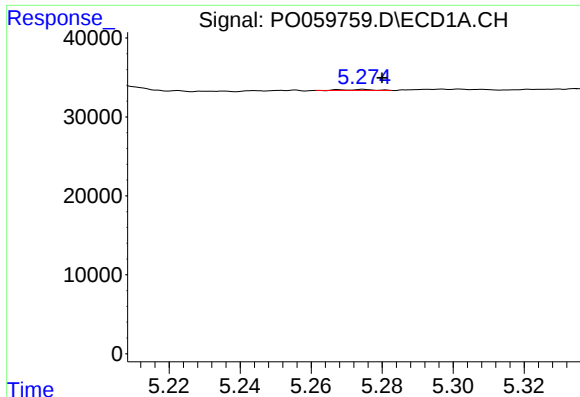
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#20 AR-1242-5

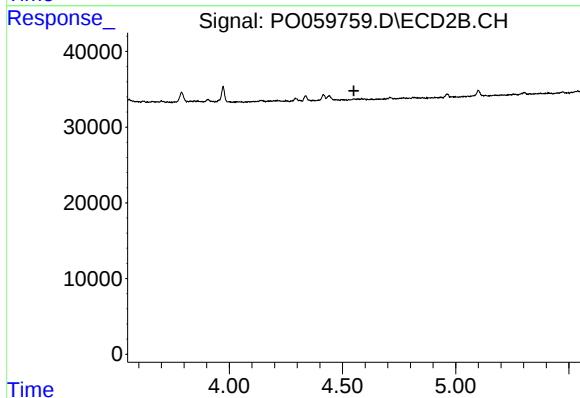
R.T.: 5.304 min
Delta R.T.: -0.044 min
Response: 4691
Conc: 4.19 ng/ml



#21 AR-1248-1

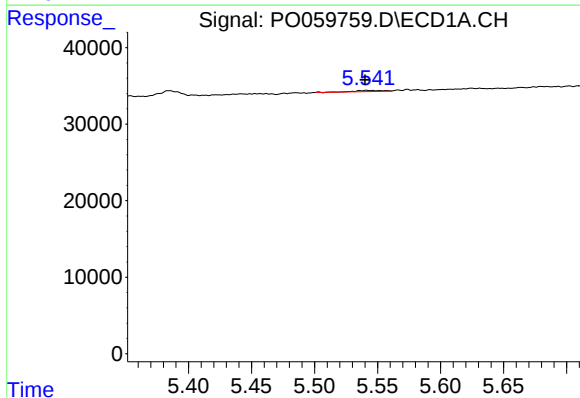
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 703
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



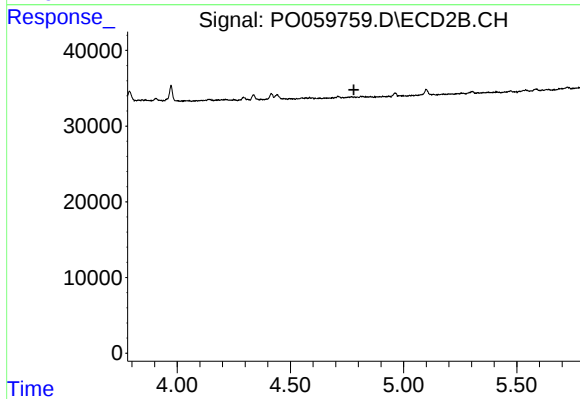
#21 AR-1248-1

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



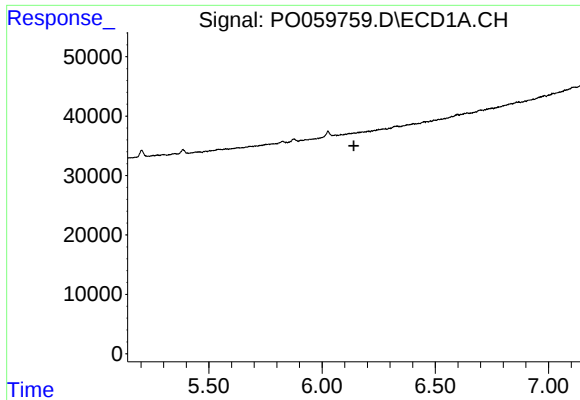
#22 AR-1248-2

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 2068
Conc: 1.43 ng/ml



#22 AR-1248-2

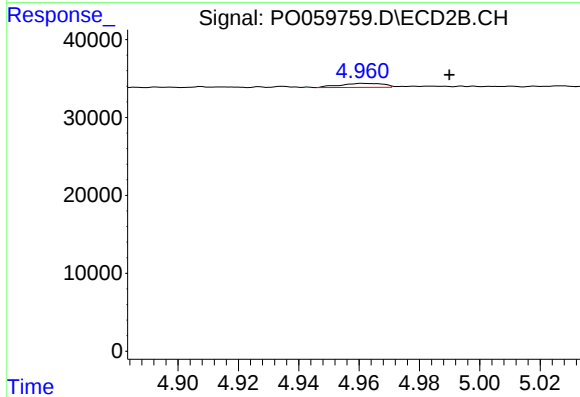
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#24 AR-1248-4

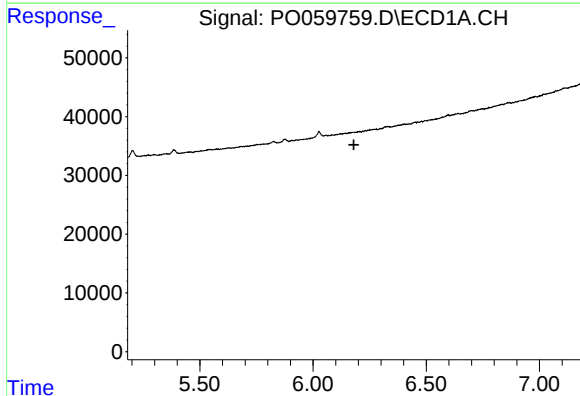
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



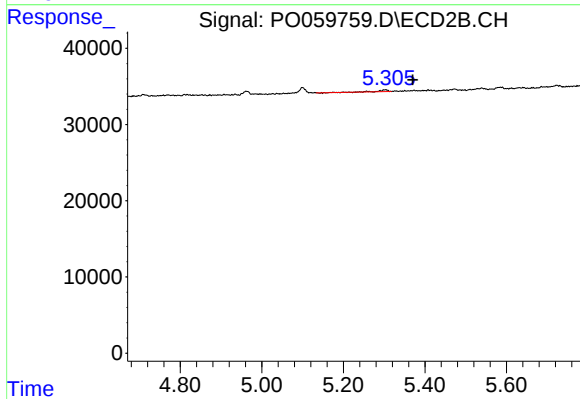
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 5248
Conc: 3.61 ng/ml



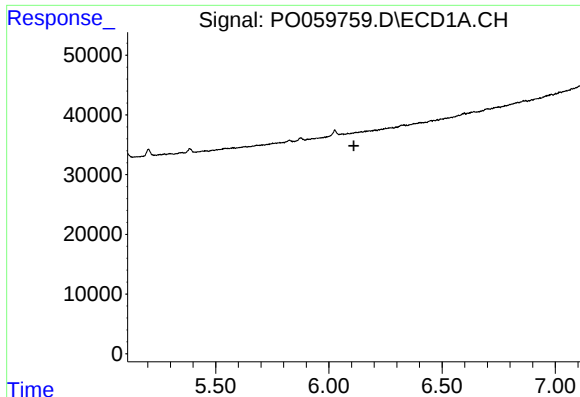
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#25 AR-1248-5

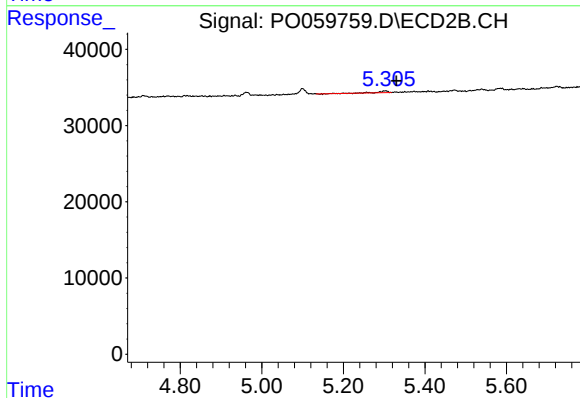
R.T.: 5.304 min
Delta R.T.: -0.066 min
Response: 4691
Conc: 3.28 ng/ml



#26 AR-1254-1

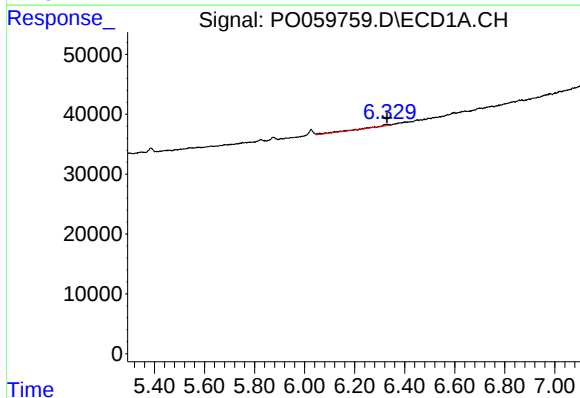
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



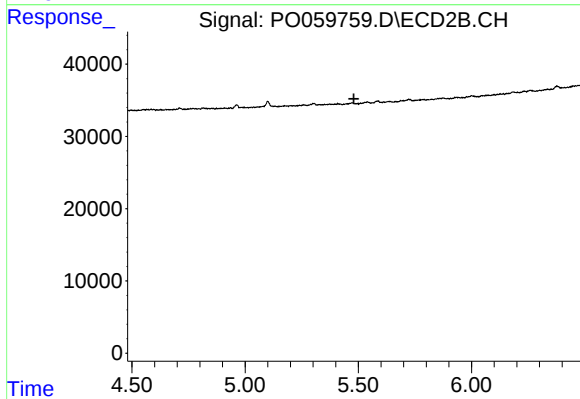
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: -0.026 min
Response: 4691
Conc: 1.98 ng/ml



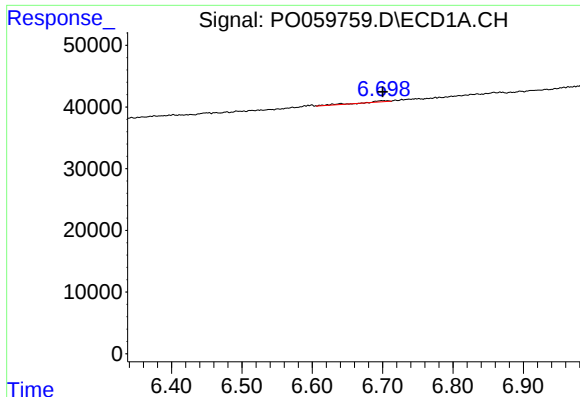
#27 AR-1254-2

R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 9548
Conc: 2.86 ng/ml



#27 AR-1254-2

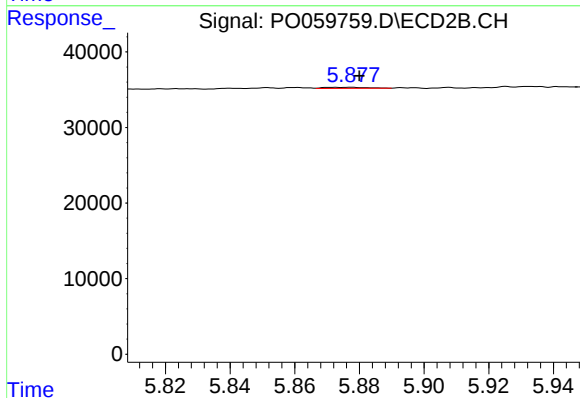
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.



#28 AR-1254-3

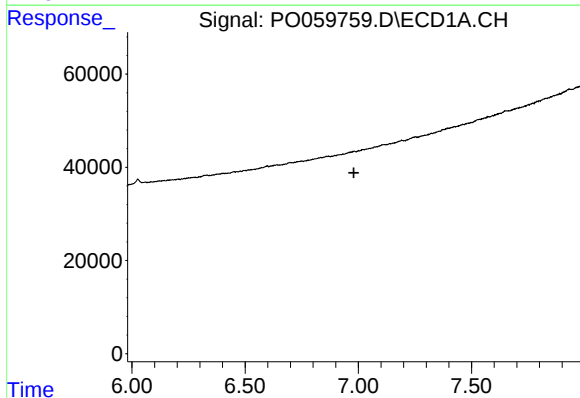
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 4854
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



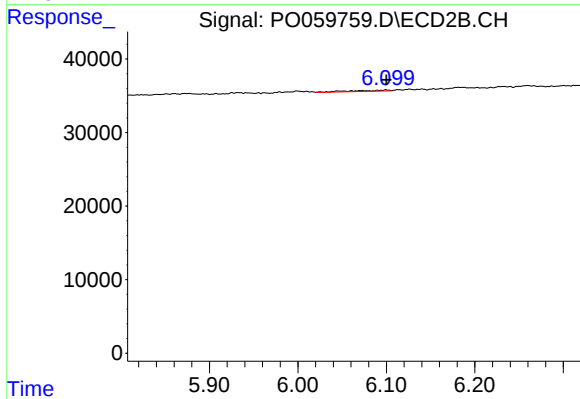
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 1183
Conc: 0.35 ng/ml



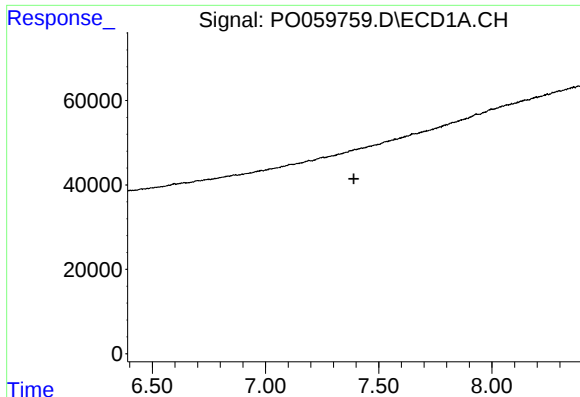
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#29 AR-1254-4

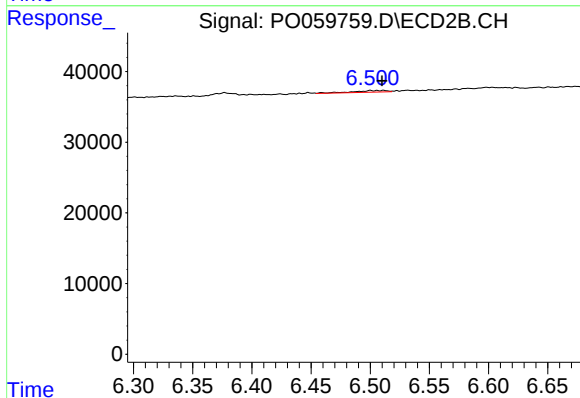
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 4153
Conc: 2.01 ng/ml



#30 AR-1254-5

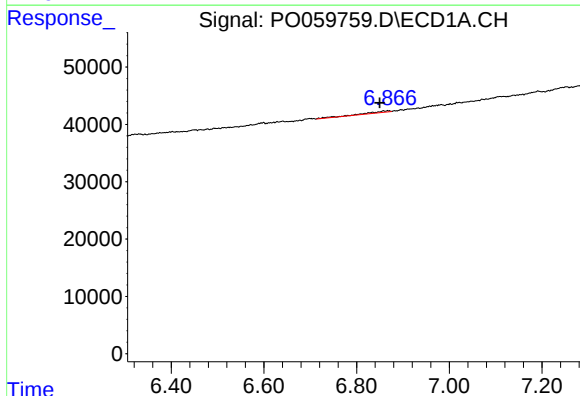
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



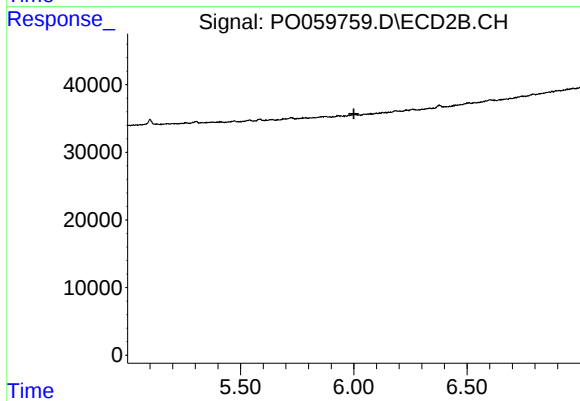
#30 AR-1254-5

R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 4592
Conc: 1.48 ng/ml



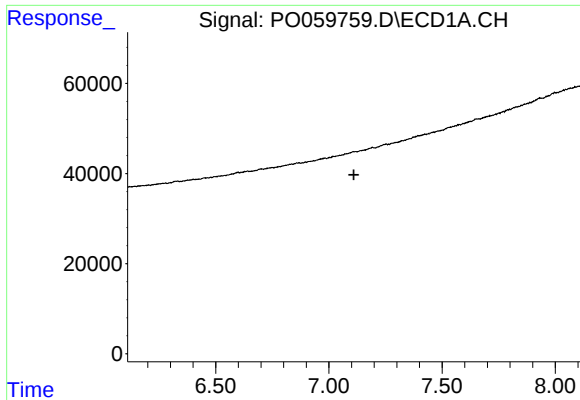
#31 AR-1260-1

R.T.: 6.868 min
Delta R.T.: 0.018 min
Response: 10867
Conc: 4.03 ng/ml



#31 AR-1260-1

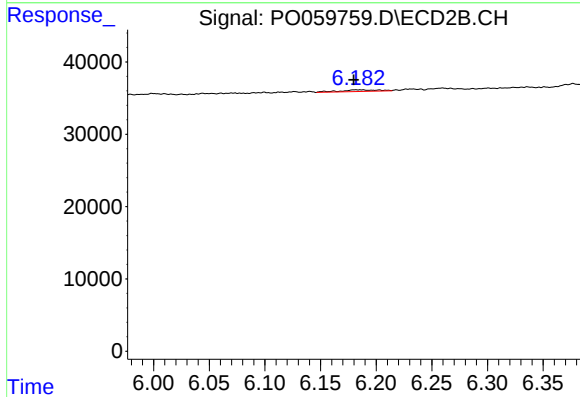
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#32 AR-1260-2

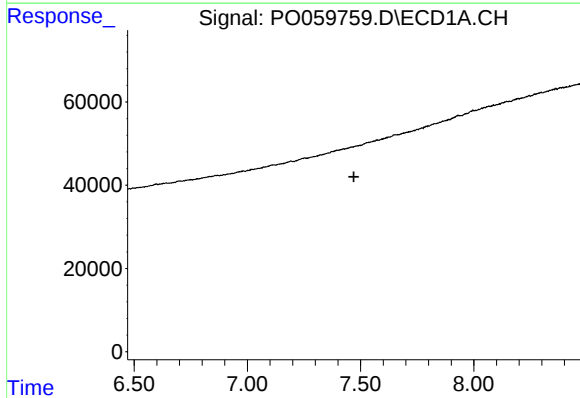
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



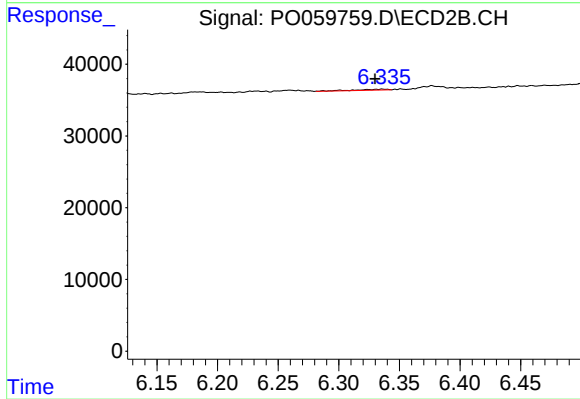
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 5503
Conc: 1.88 ng/ml



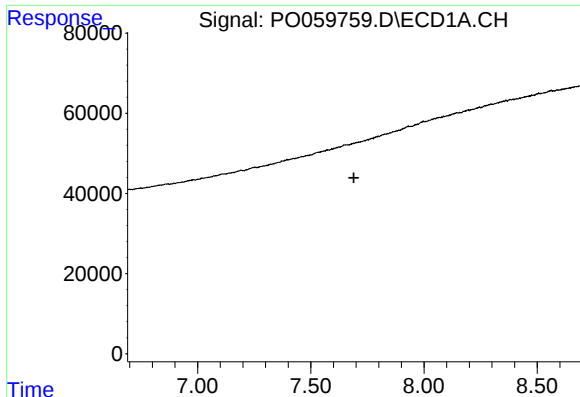
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.



#33 AR-1260-3

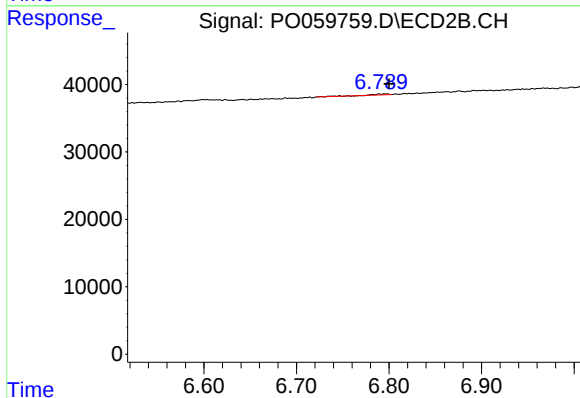
R.T.: 6.336 min
Delta R.T.: 0.006 min
Response: 2383
Conc: 0.90 ng/ml



#34 AR-1260-4

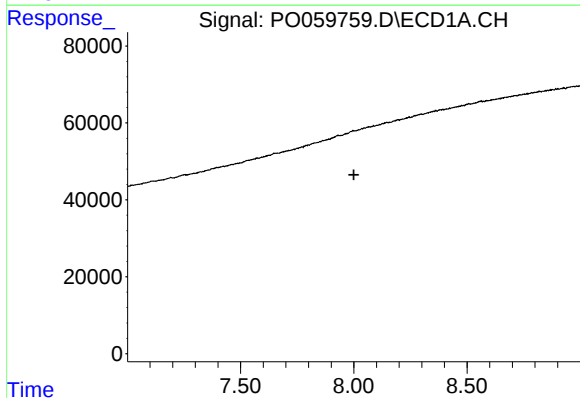
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



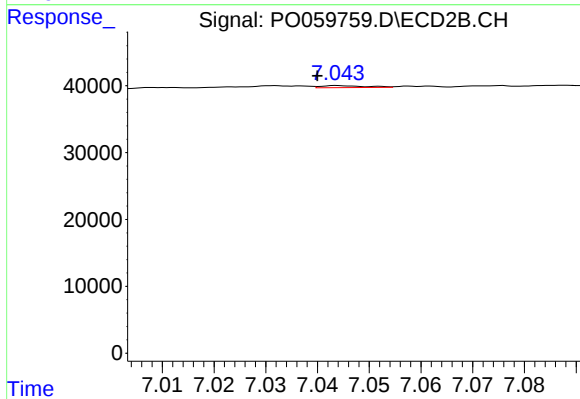
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 1722
Conc: 0.76 ng/ml



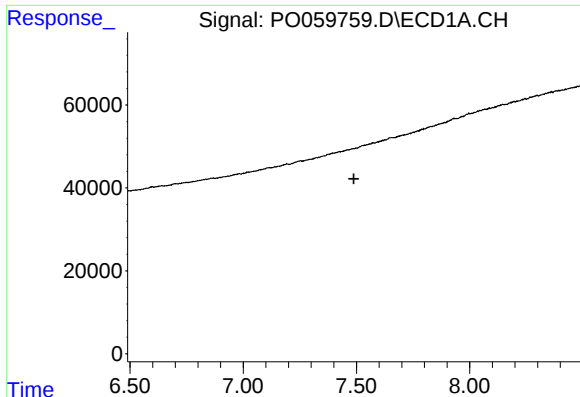
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#35 AR-1260-5

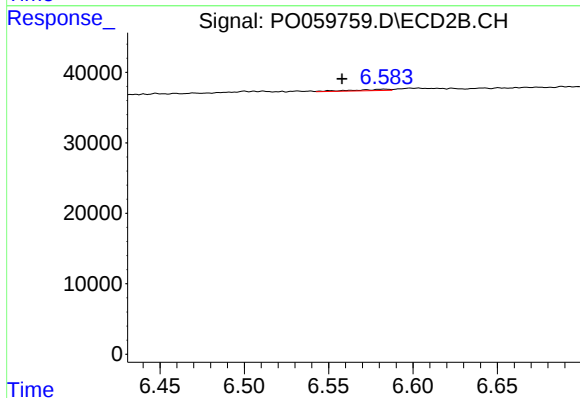
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 1854
Conc: 0.34 ng/ml



#36 AR-1262-1

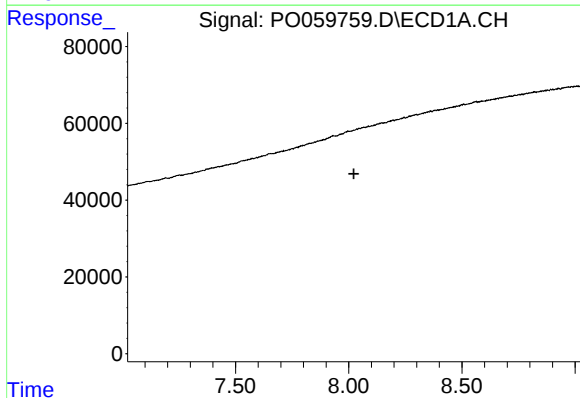
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



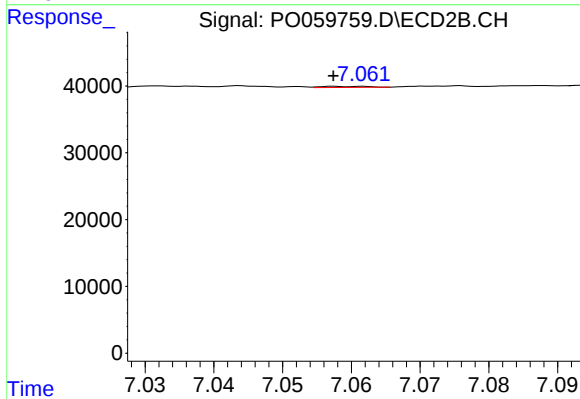
#36 AR-1262-1

R.T.: 6.583 min
Delta R.T.: 0.025 min
Response: 2923
Conc: 0.78 ng/ml



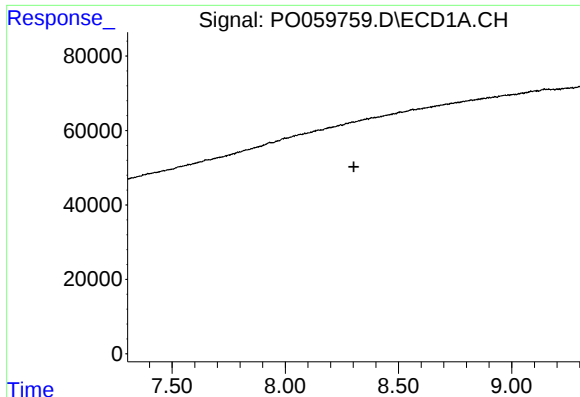
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#37 AR-1262-2

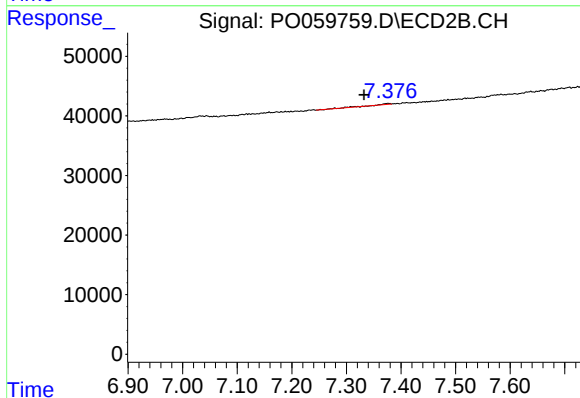
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 728
Conc: 0.12 ng/ml



#38 AR-1262-3

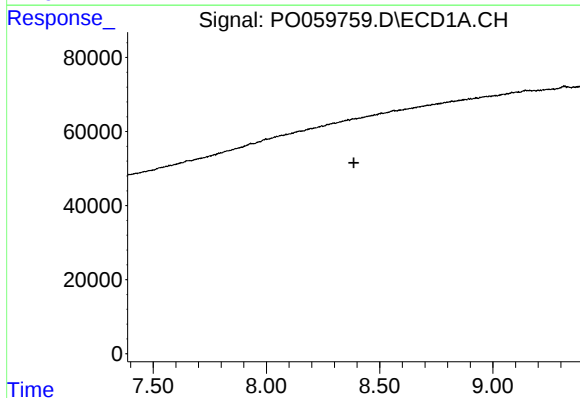
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



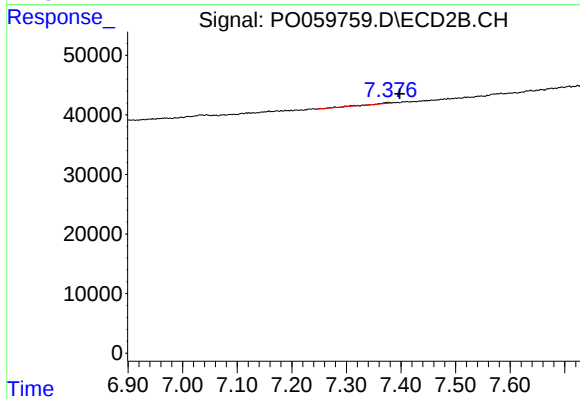
#38 AR-1262-3

R.T.: 7.376 min
Delta R.T.: 0.044 min
Response: 2667
Conc: 1.05 ng/ml



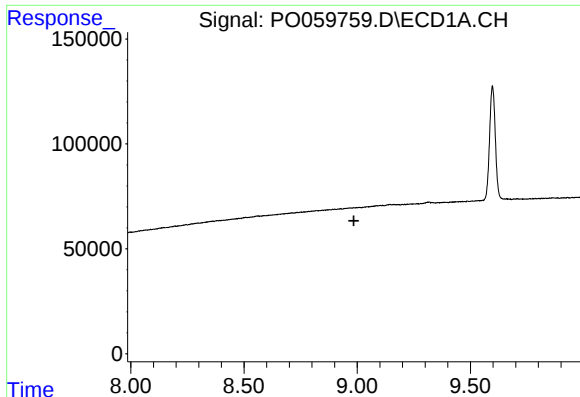
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#39 AR-1262-4

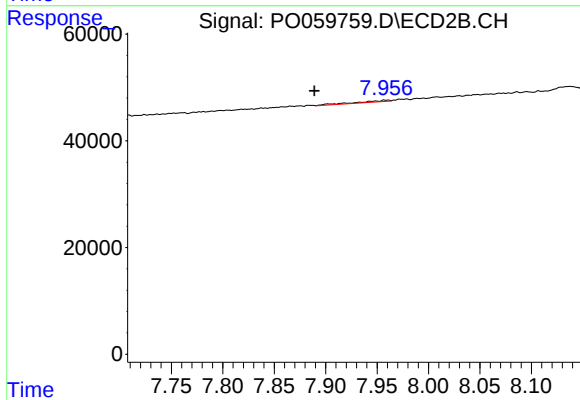
R.T.: 7.376 min
Delta R.T.: -0.021 min
Response: 2667
Conc: 0.60 ng/ml



#40 AR-1262-5

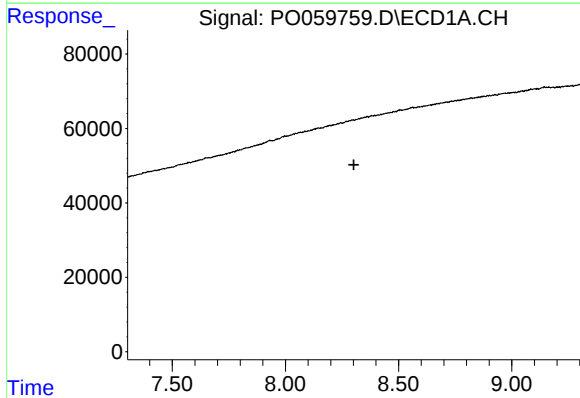
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



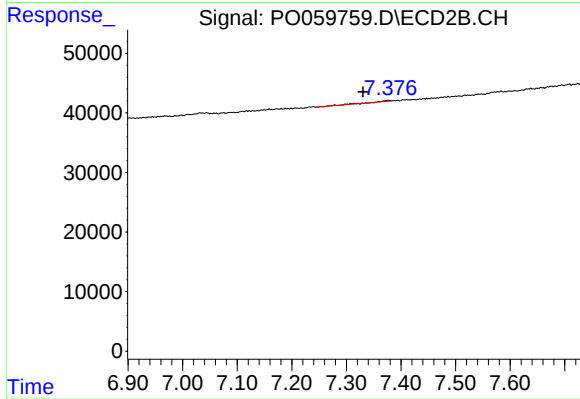
#40 AR-1262-5

R.T.: 7.958 min
Delta R.T.: 0.069 min
Response: 6085
Conc: 3.37 ng/ml



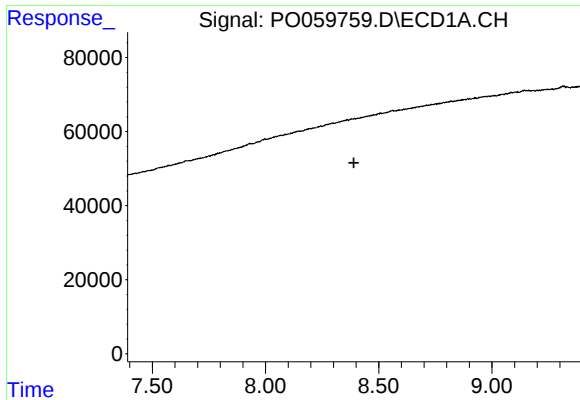
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.



#41 AR-1268-1

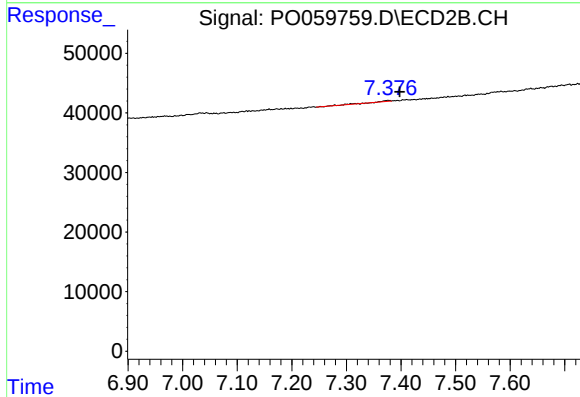
R.T.: 7.376 min
Delta R.T.: 0.046 min
Response: 2667
Conc: 0.37 ng/ml



#42 AR-1268-2

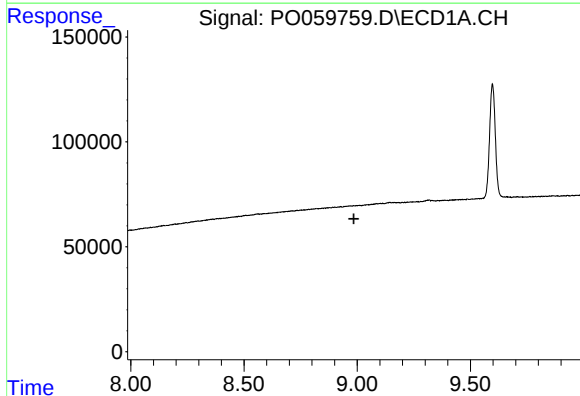
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



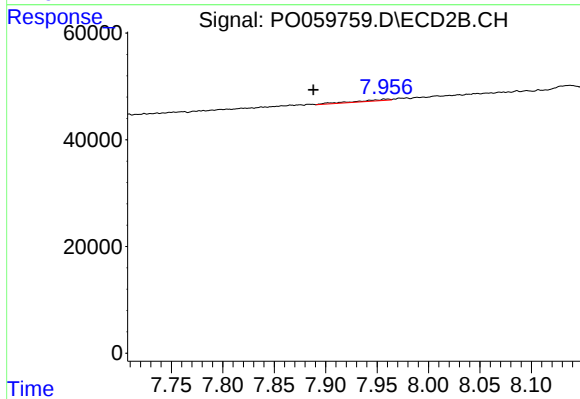
#42 AR-1268-2

R.T.: 7.376 min
Delta R.T.: -0.021 min
Response: 2667
Conc: 0.41 ng/ml



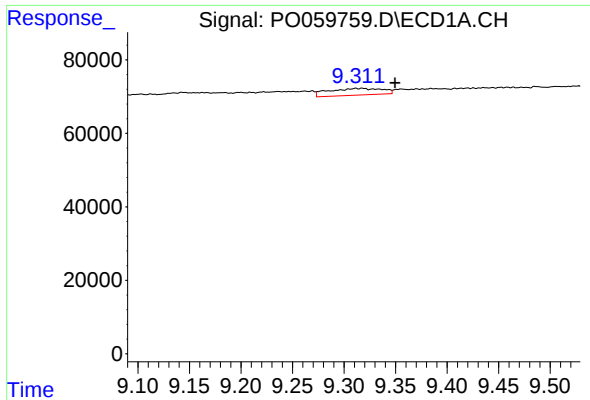
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.



#44 AR-1268-4

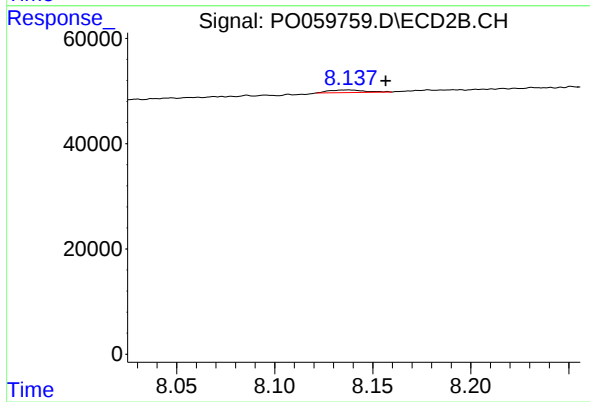
R.T.: 7.958 min
Delta R.T.: 0.070 min
Response: 6085
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.033 min
Response: 66286
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.137 min
Delta R.T.: -0.019 min
Response: 6412
Conc: 0.44 ng/ml