

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
 Data File : P0059366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 9:50
 Operator : SM/SJ
 Sample : K4356-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:02:25 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...	4.147	3.509	458244	431657	10.858	10.805
2)	SA Decachlor...	9.640	8.383	225744	167882	4.168	4.253
Target Compounds							
3)	L1 AR-1016-1	5.292	0.000	2036	0	1.086	N.D. #
4)	L1 AR-1016-2	5.332	0.000	2875	0	1.045	N.D. #
5)	L1 AR-1016-3	5.369	0.000	4657	0	2.743	N.D. #
6)	L1 AR-1016-4	5.521	0.000	2868	0	2.050	N.D. #
7)	L1 AR-1016-5	5.712	0.000	1245	0	0.869	N.D. #
8)	L2 AR-1221-1	4.448	0.000	8945	0	19.691	N.D. #
9)	L2 AR-1221-2	4.448	0.000	8945	0	25.945	N.D. #
12)	L3 AR-1232-2	5.055	0.000	1034	0	2.101	N.D. #
13)	L3 AR-1232-3	5.369	0.000	4657	0	4.349	N.D. #
14)	L3 AR-1232-4	5.521	0.000	2868	0	5.380	N.D. #
15)	L3 AR-1232-5	5.610	0.000	762	0	1.868	N.D. #
16)	L4 AR-1242-1	5.332	0.000	2875	0	2.245	N.D. #
17)	L4 AR-1242-2	5.369	0.000	4657	0	2.462	N.D. #
18)	L4 AR-1242-3	5.418	0.000	1925	0	1.641	N.D. #
19)	L4 AR-1242-4	5.521	0.000	2868	0	2.984	N.D. #
20)	L4 AR-1242-5	6.240	0.000	50137	0	42.685	N.D. #
21)	L5 AR-1248-1	5.332	0.000	2875	0	2.844	N.D. #
22)	L5 AR-1248-2	5.596	0.000	4809	0	3.327	N.D. #
24)	L5 AR-1248-4	6.240	0.000	50137	0	24.756	N.D. #
25)	L5 AR-1248-5	6.240	0.000	50137	0	25.973	N.D. #
26)	L6 AR-1254-1	6.148	0.000	66033	0	27.965	N.D. #
27)	L6 AR-1254-2	6.402	0.000	32425	0	8.413	N.D. #
28)	L6 AR-1254-3	6.756	0.000	49930	0	12.329	N.D. #
29)	L6 AR-1254-4	7.016	6.198	129619	55522	35.999	23.878 #
30)	L6 AR-1254-5	7.470	0.000	46944	0	12.951	N.D. #
31)	L7 AR-1260-1	6.907	0.000	68239	0	23.701	N.D. #
32)	L7 AR-1260-2	7.143	6.198	40419	55522	9.716	18.328 #
33)	L7 AR-1260-3	7.470	0.000	46944	0	12.606	N.D. #
34)	L7 AR-1260-4	7.728	0.000	131358	0	38.547	N.D. #
36)	L8 AR-1262-1	7.470	0.000	46944	0	9.314	N.D. #
37)	L8 AR-1262-2	8.093	0.000	123189	0	15.478	N.D. #

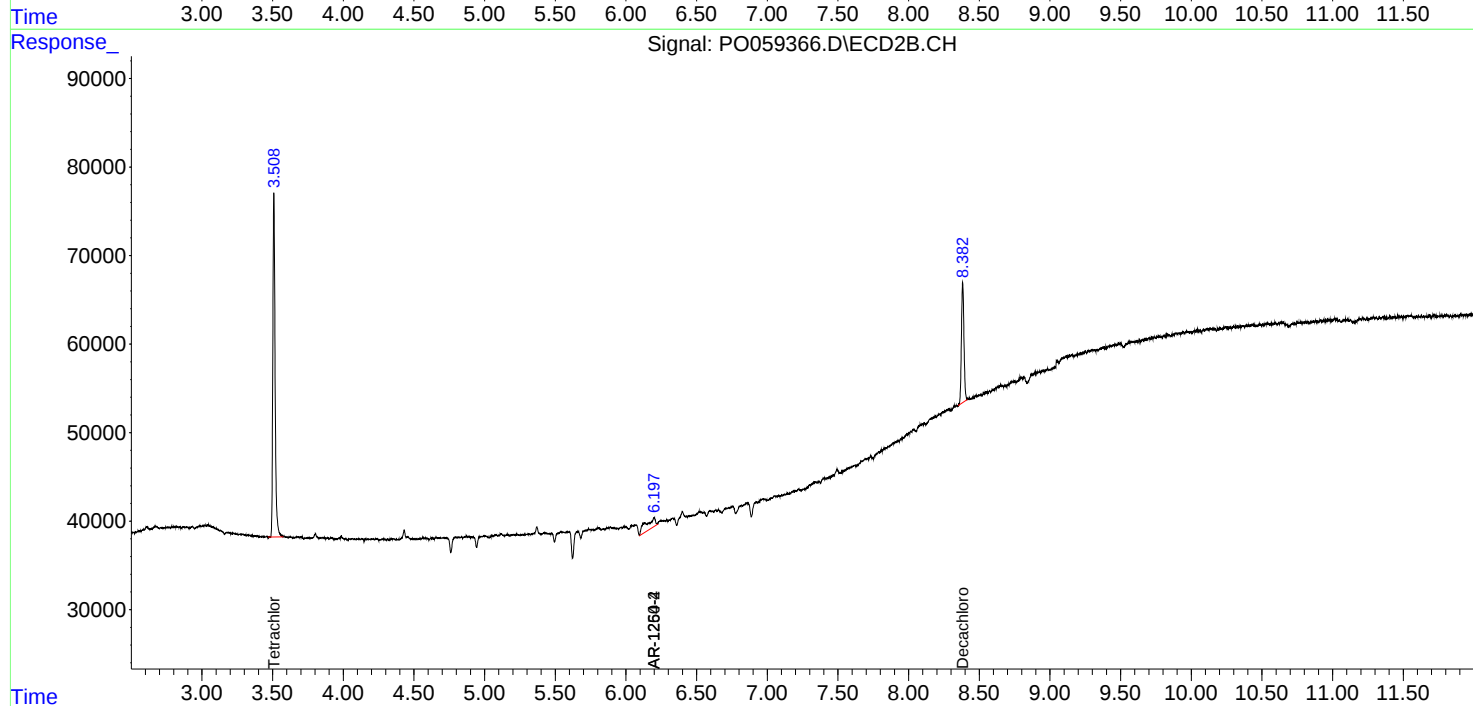
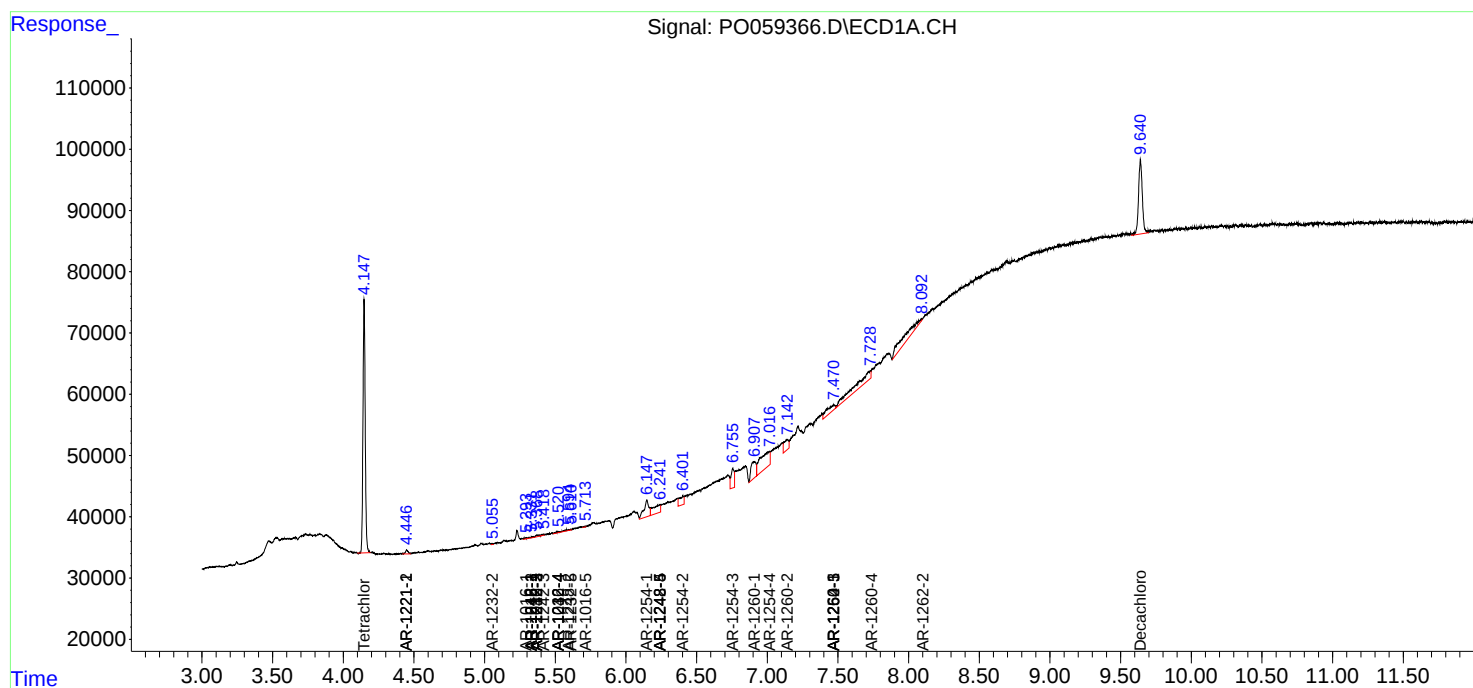
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

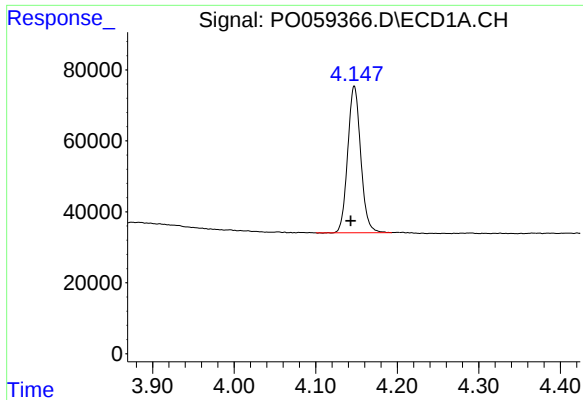
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081619\
Data File : PO059366.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 9:50
Operator : SM/SJ
Sample : K4356-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:02:25 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

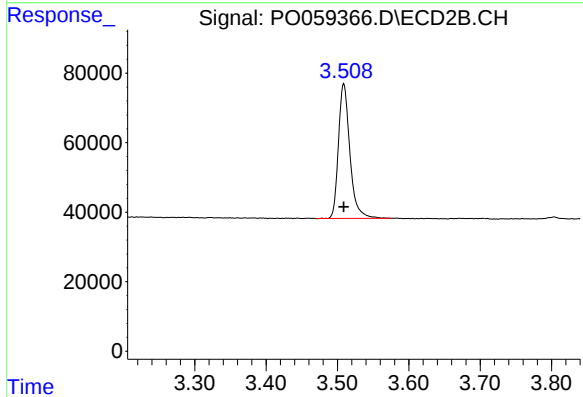




#1 Tetrachloro-m-xylene

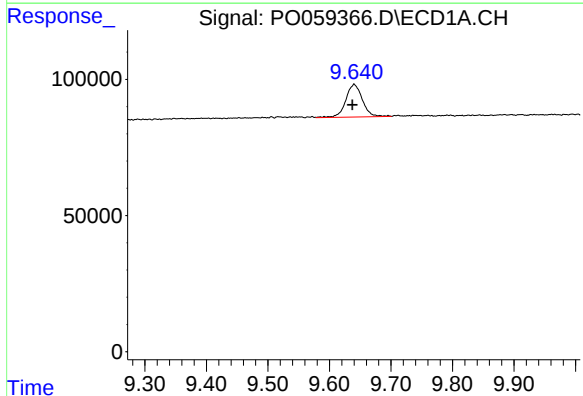
R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 458244
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



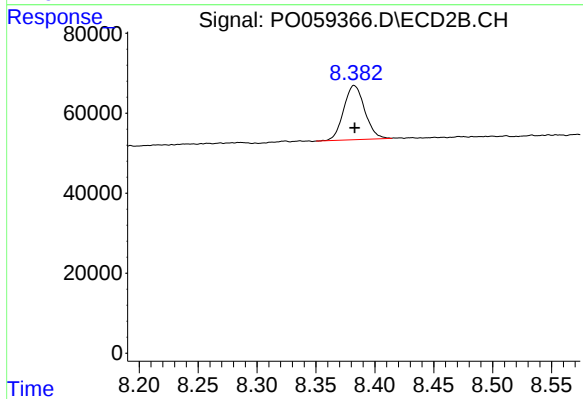
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 431657
Conc: 10.80 ng/ml



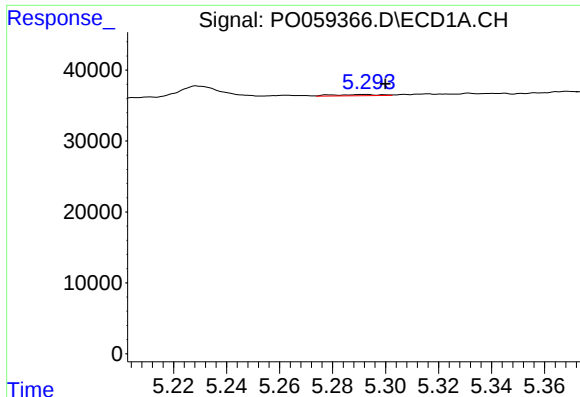
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: 0.003 min
Response: 225744
Conc: 4.17 ng/ml



#2 Decachlorobiphenyl

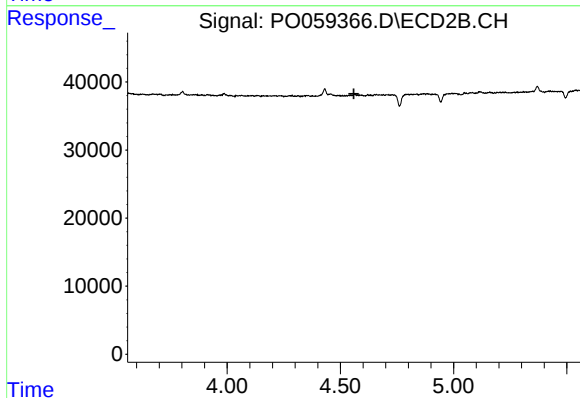
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 167882
Conc: 4.25 ng/ml



#3 AR-1016-1

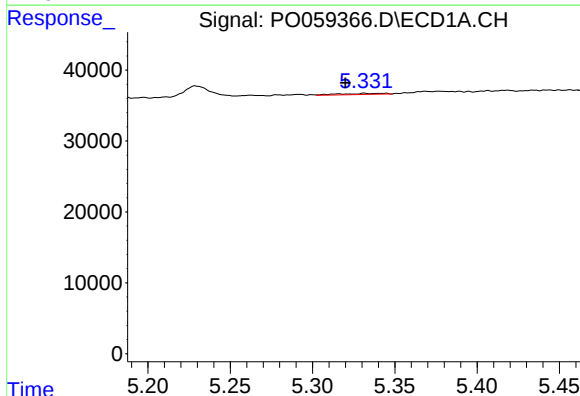
R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 2036
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



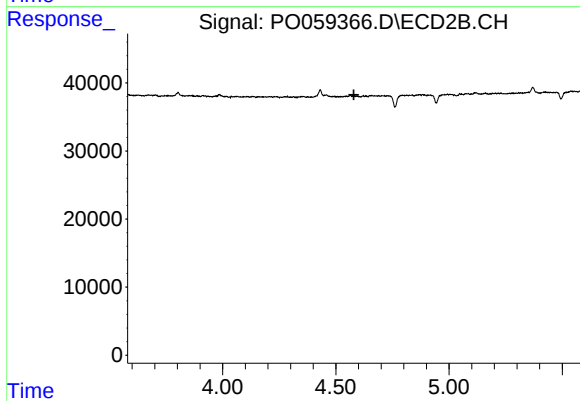
#3 AR-1016-1

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



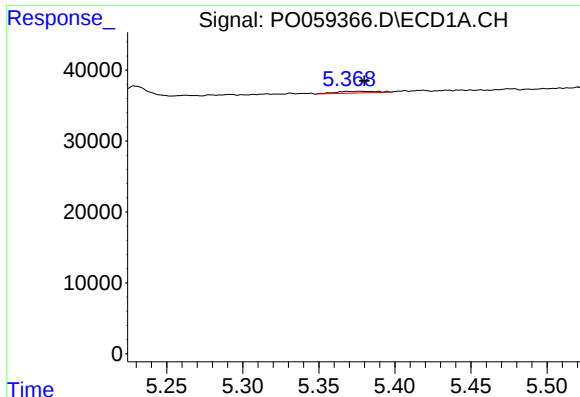
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: 0.012 min
Response: 2875
Conc: 1.04 ng/ml



#4 AR-1016-2

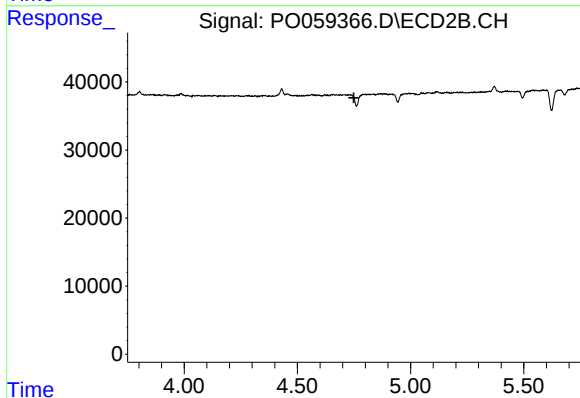
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

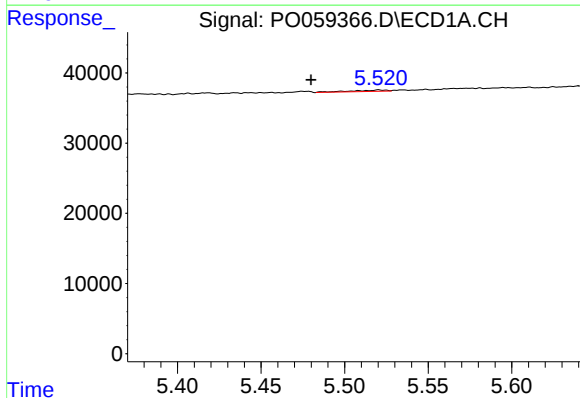
R.T.: 5.369 min
Delta R.T.: -0.011 min
Response: 4657
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



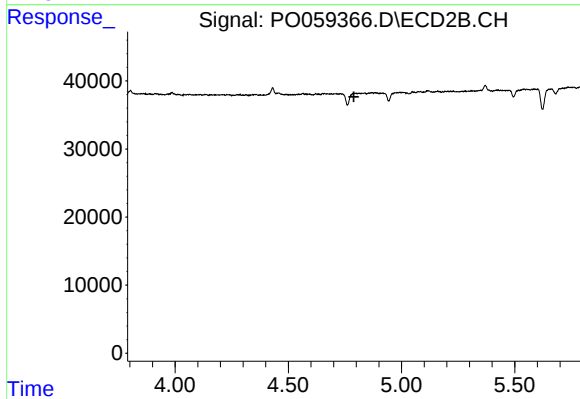
#5 AR-1016-3

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



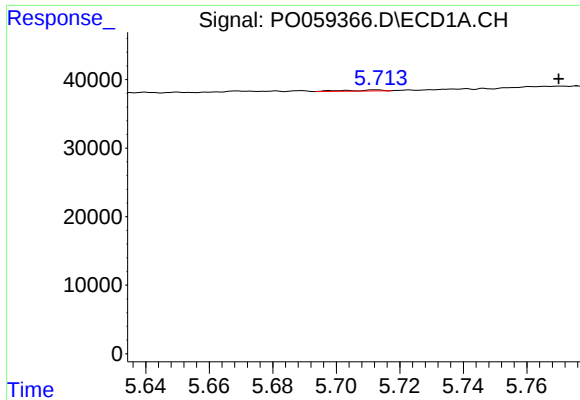
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: 0.041 min
Response: 2868
Conc: 2.05 ng/ml



#6 AR-1016-4

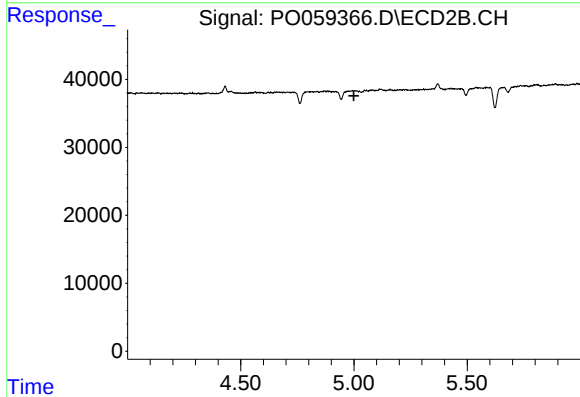
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#7 AR-1016-5

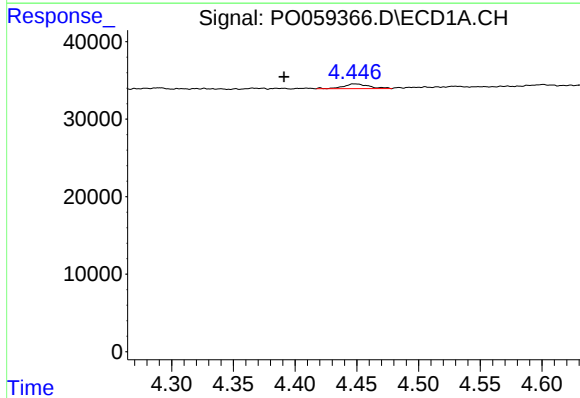
R.T.: 5.712 min
Delta R.T.: -0.058 min
Response: 1245
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



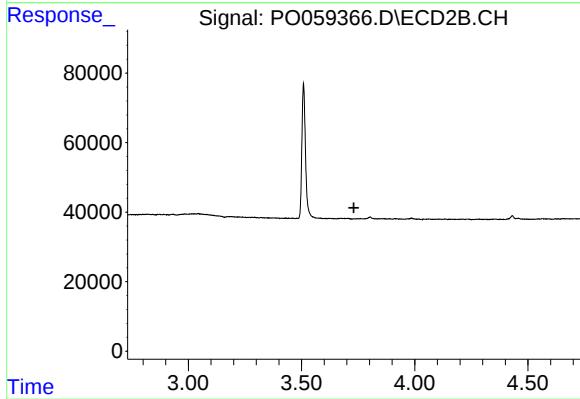
#7 AR-1016-5

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



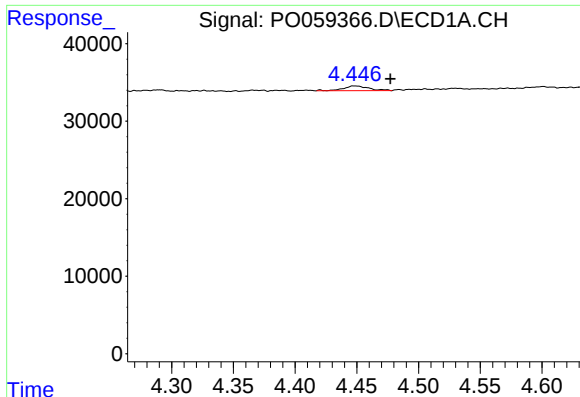
#8 AR-1221-1

R.T.: 4.448 min
Delta R.T.: 0.057 min
Response: 8945
Conc: 19.69 ng/ml



#8 AR-1221-1

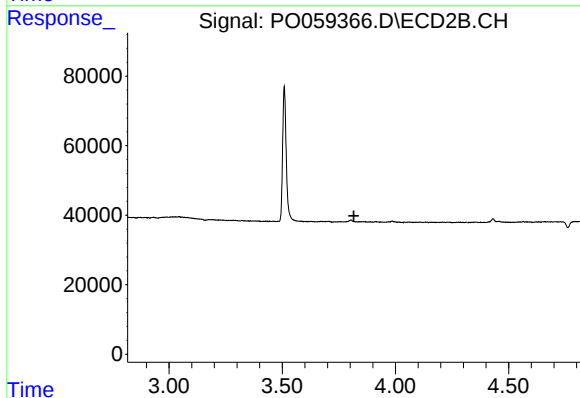
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

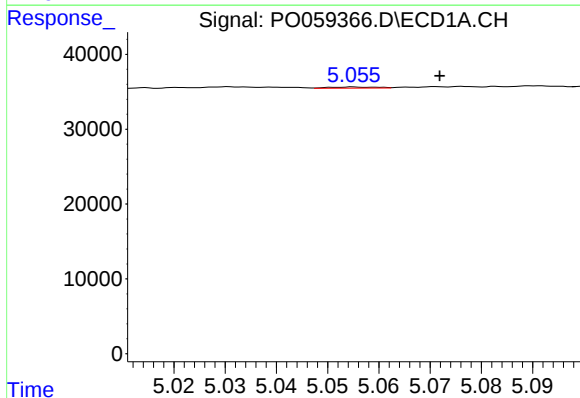
R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 8945
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



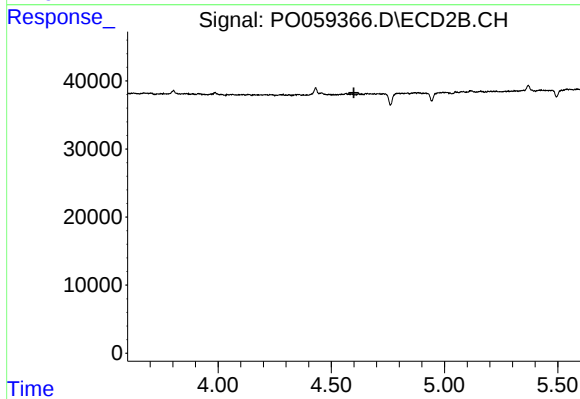
#9 AR-1221-2

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



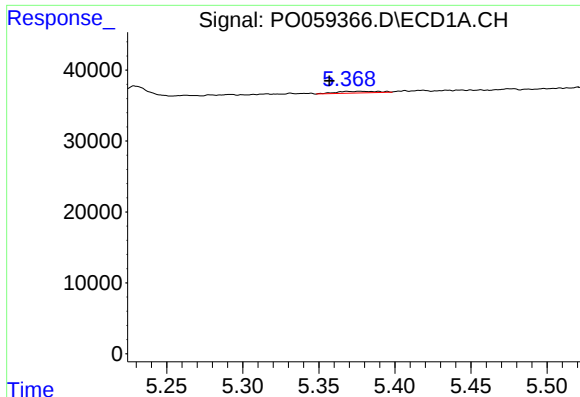
#12 AR-1232-2

R.T.: 5.055 min
Delta R.T.: -0.017 min
Response: 1034
Conc: 2.10 ng/ml



#12 AR-1232-2

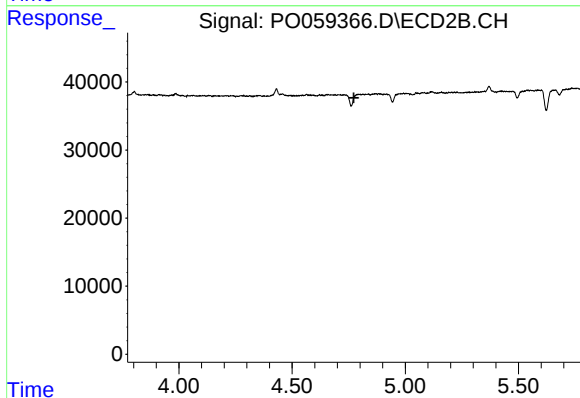
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

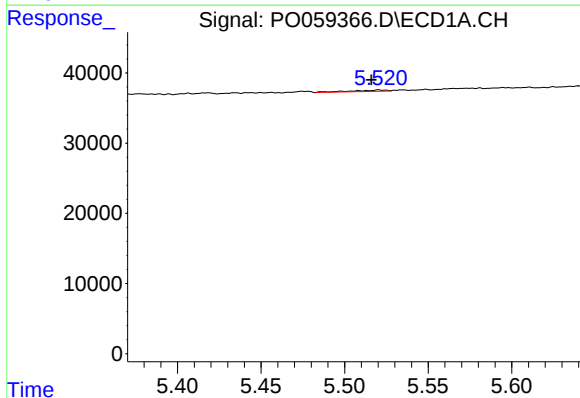
R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 4657
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



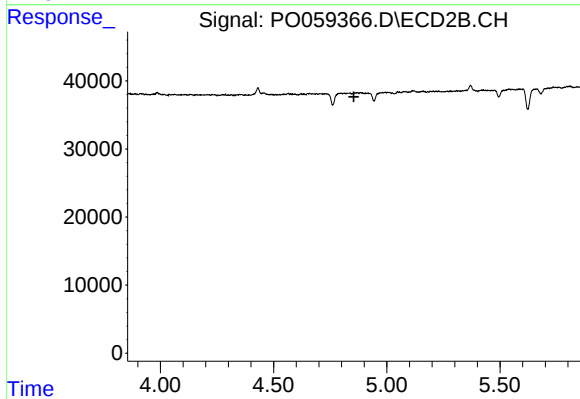
#13 AR-1232-3

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



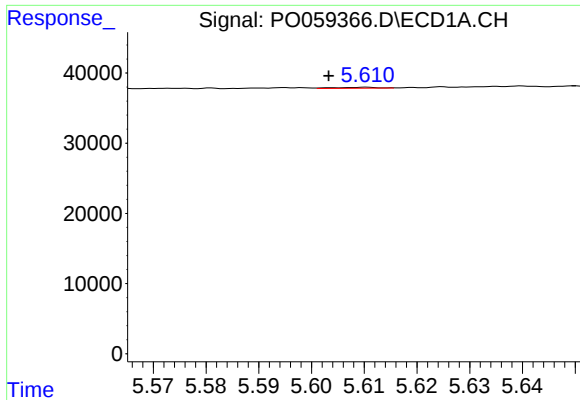
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: 0.005 min
Response: 2868
Conc: 5.38 ng/ml



#14 AR-1232-4

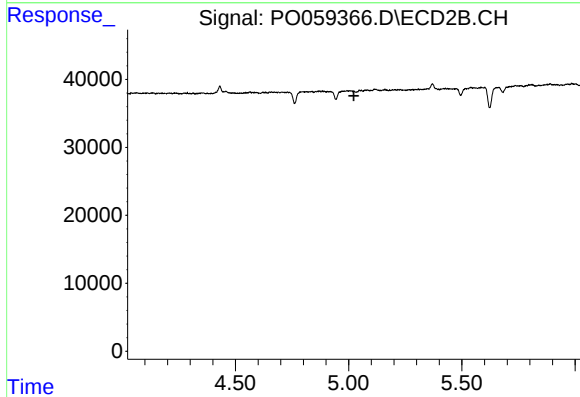
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

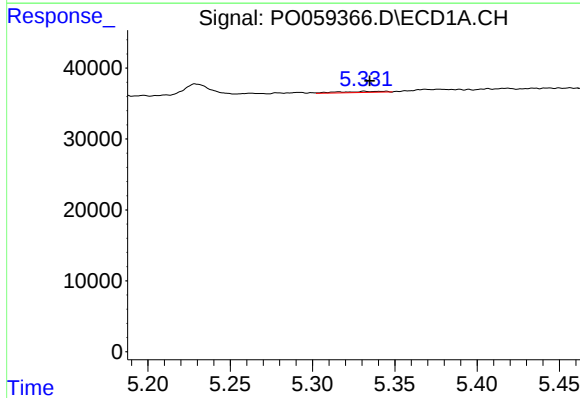
R.T.: 5.610 min
Delta R.T.: 0.007 min
Response: 762
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



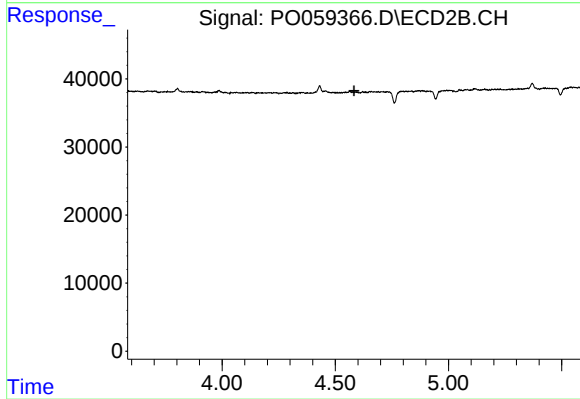
#15 AR-1232-5

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



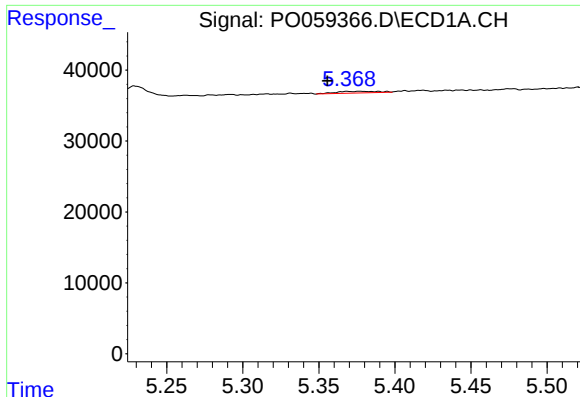
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 2875
Conc: 2.25 ng/ml



#16 AR-1242-1

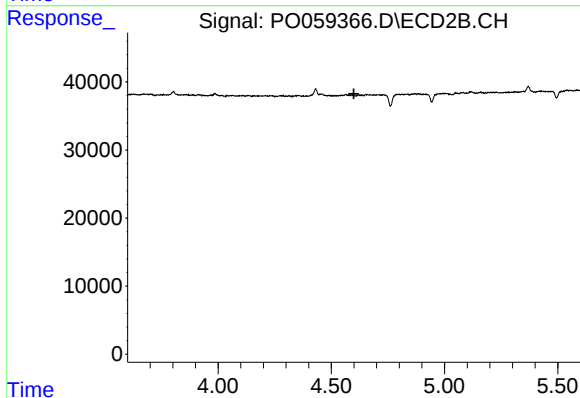
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

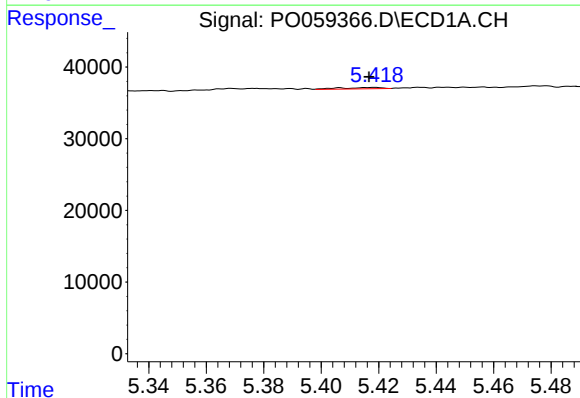
R.T.: 5.369 min
Delta R.T.: 0.013 min
Response: 4657
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



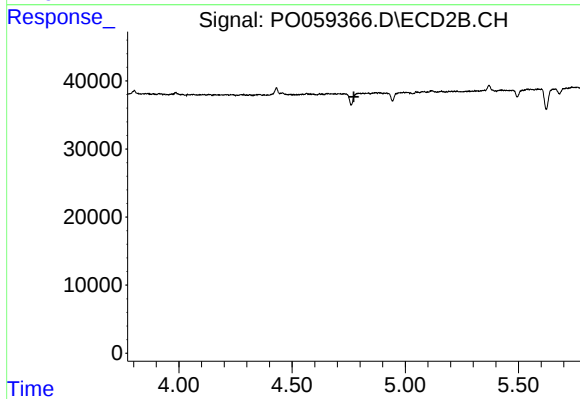
#17 AR-1242-2

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



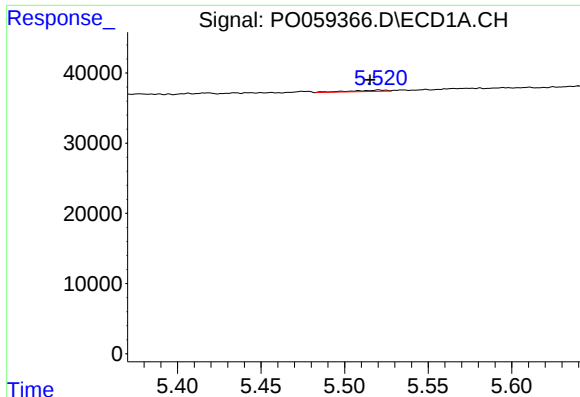
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 1925
Conc: 1.64 ng/ml



#18 AR-1242-3

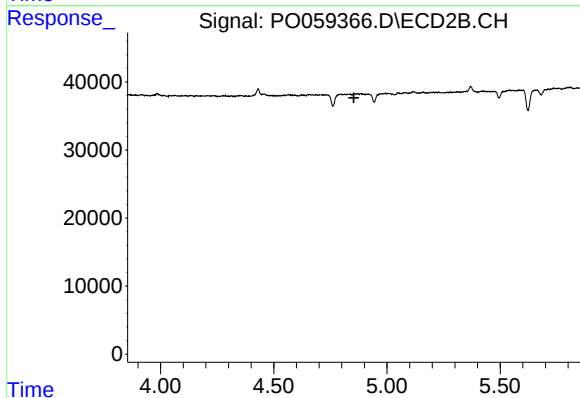
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

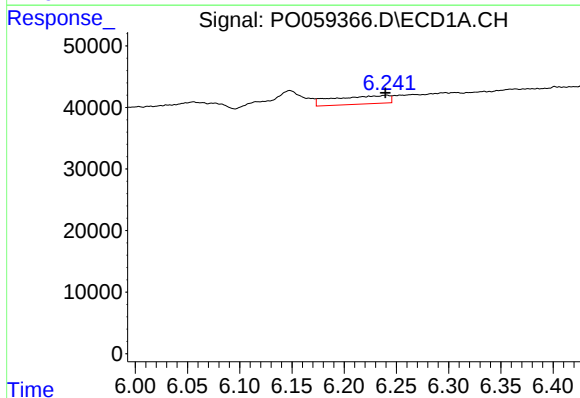
R.T.: 5.521 min
Delta R.T.: 0.005 min
Response: 2868
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



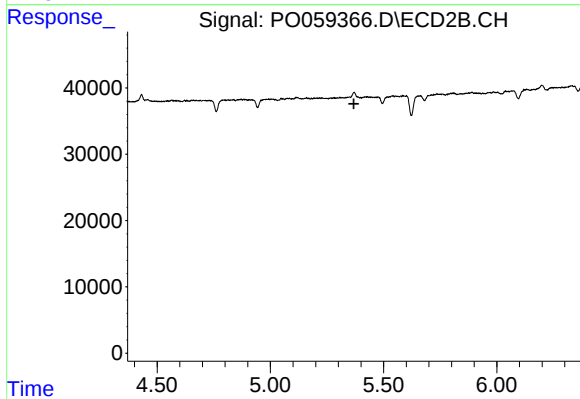
#19 AR-1242-4

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



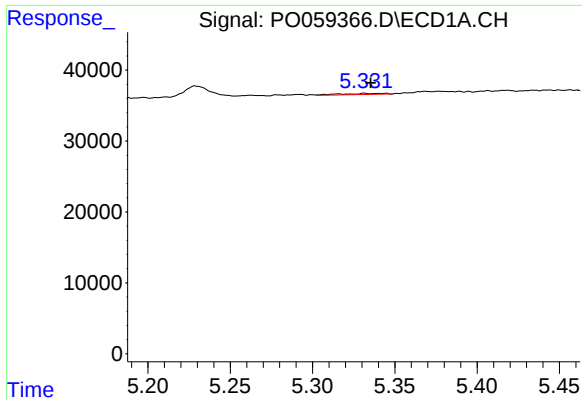
#20 AR-1242-5

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 50137
Conc: 42.69 ng/ml



#20 AR-1242-5

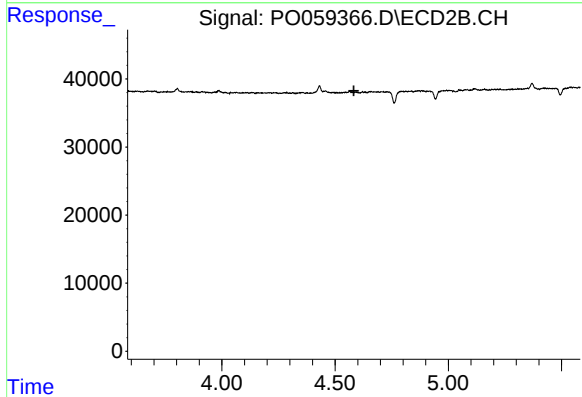
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

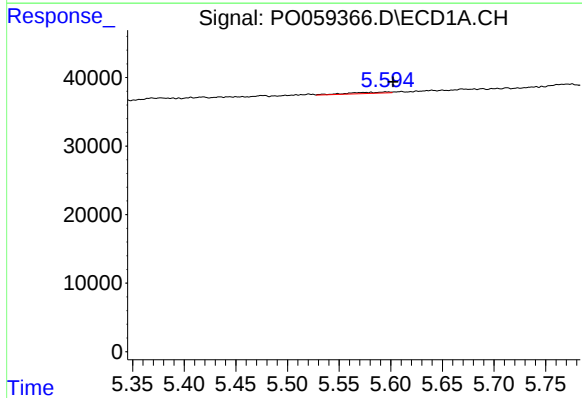
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 2875
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



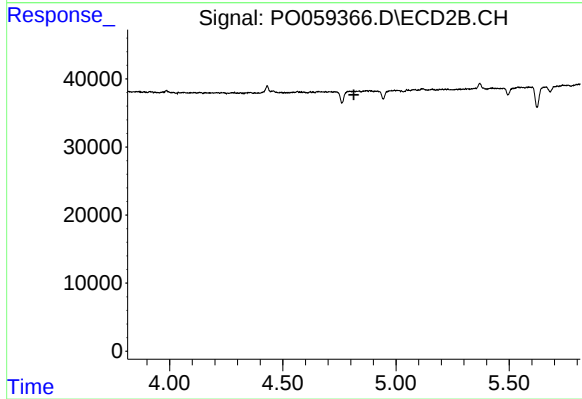
#21 AR-1248-1

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



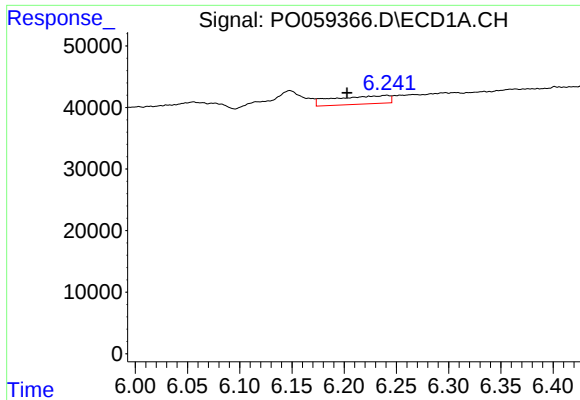
#22 AR-1248-2

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 4809
Conc: 3.33 ng/ml



#22 AR-1248-2

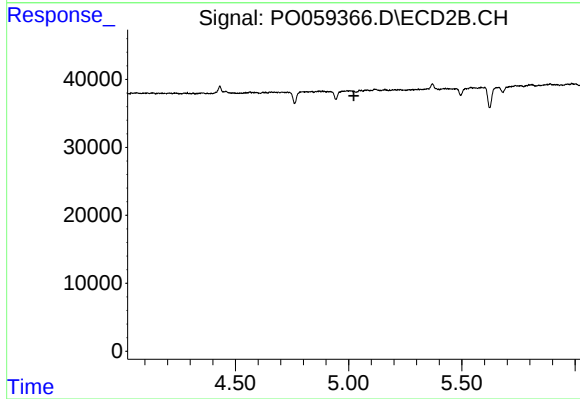
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

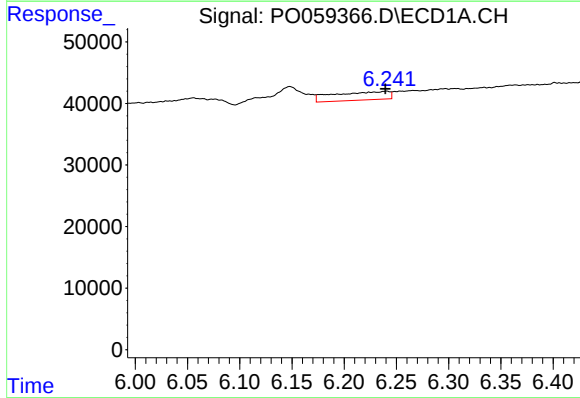
R.T.: 6.240 min
Delta R.T.: 0.038 min
Response: 50137
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



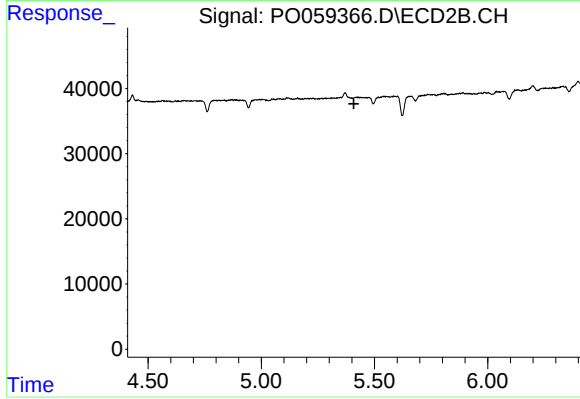
#24 AR-1248-4

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



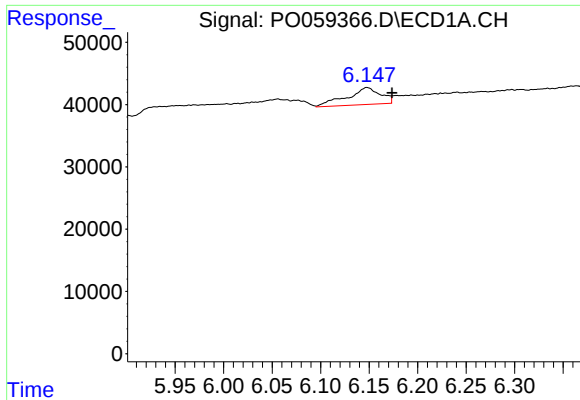
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 50137
Conc: 25.97 ng/ml



#25 AR-1248-5

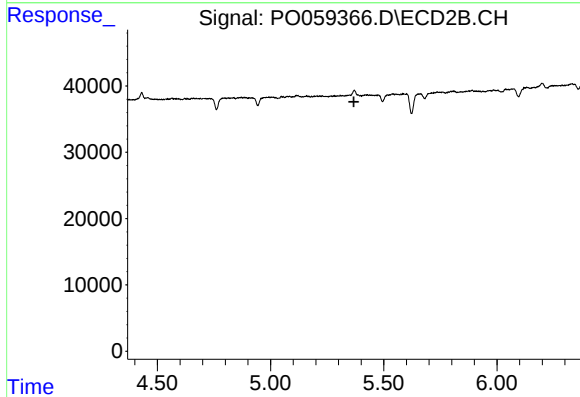
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

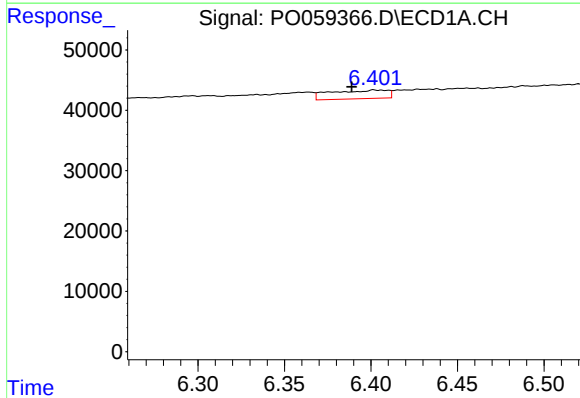
R.T.: 6.148 min
Delta R.T.: -0.026 min
Response: 66033
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



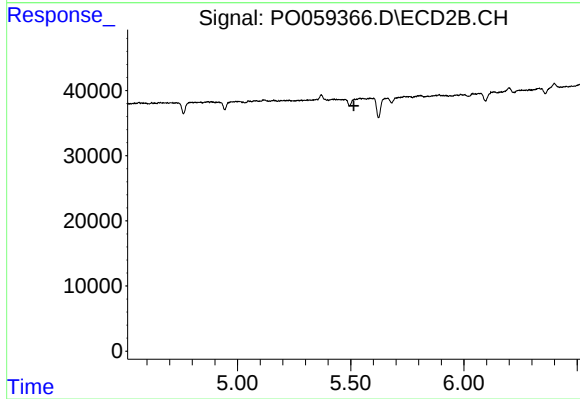
#26 AR-1254-1

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



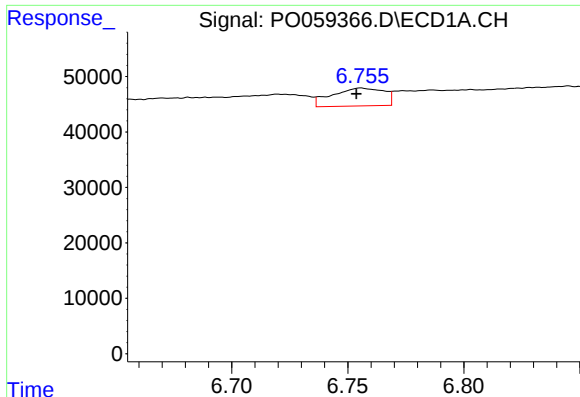
#27 AR-1254-2

R.T.: 6.402 min
Delta R.T.: 0.013 min
Response: 32425
Conc: 8.41 ng/ml



#27 AR-1254-2

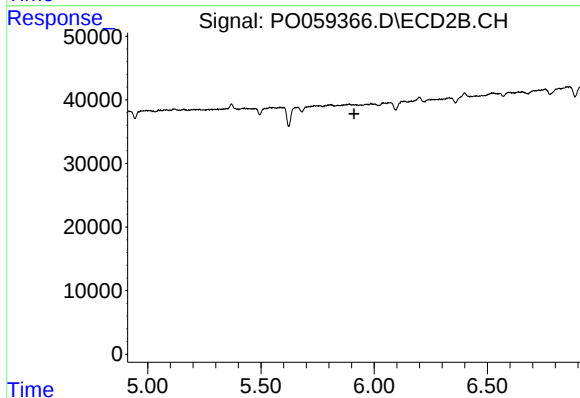
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

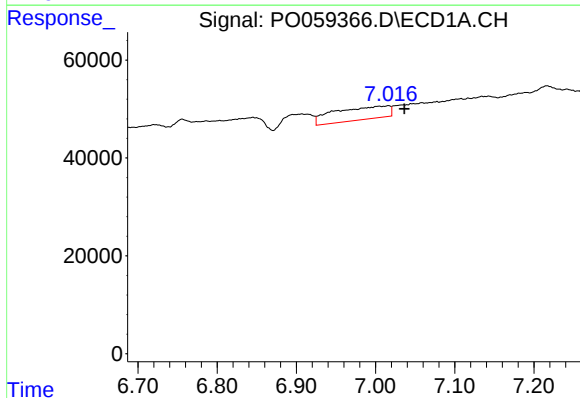
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 49930
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



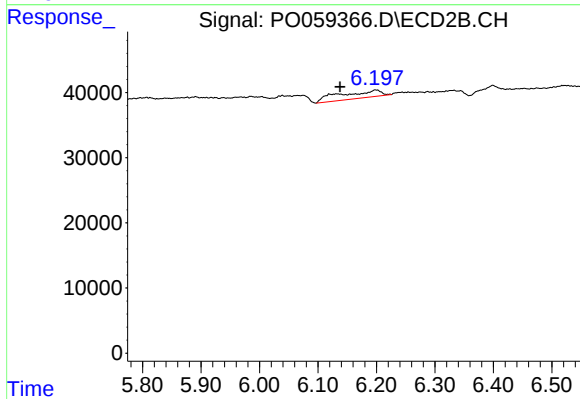
#28 AR-1254-3

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



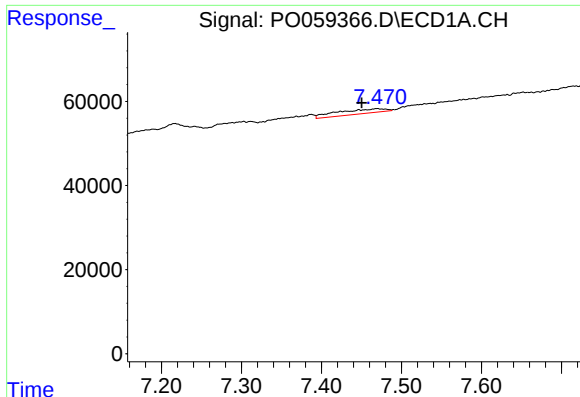
#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: -0.020 min
Response: 129619
Conc: 36.00 ng/ml



#29 AR-1254-4

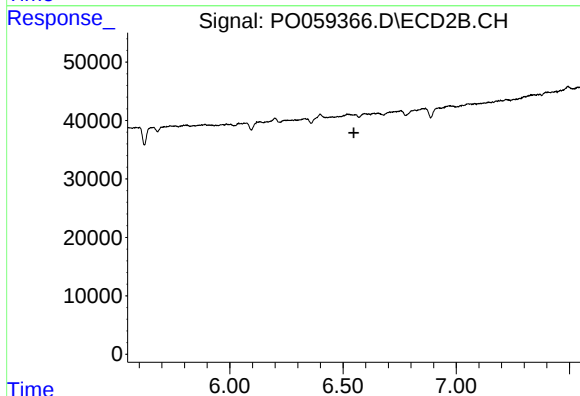
R.T.: 6.198 min
Delta R.T.: 0.060 min
Response: 55522
Conc: 23.88 ng/ml



#30 AR-1254-5

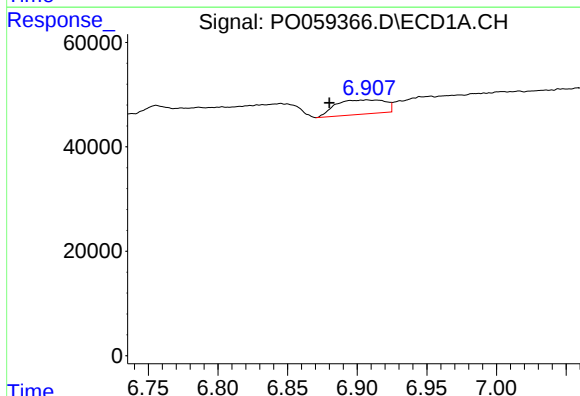
R.T.: 7.470 min
Delta R.T.: 0.019 min
Response: 46944
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



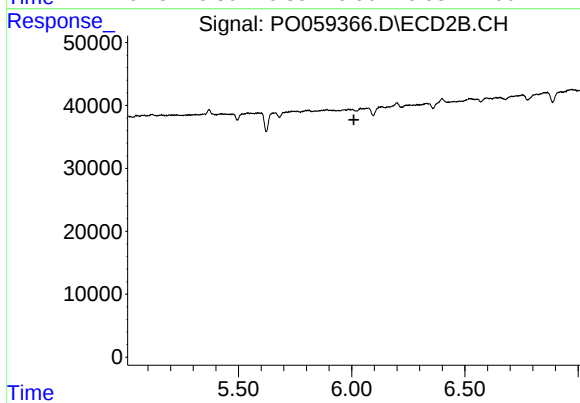
#30 AR-1254-5

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



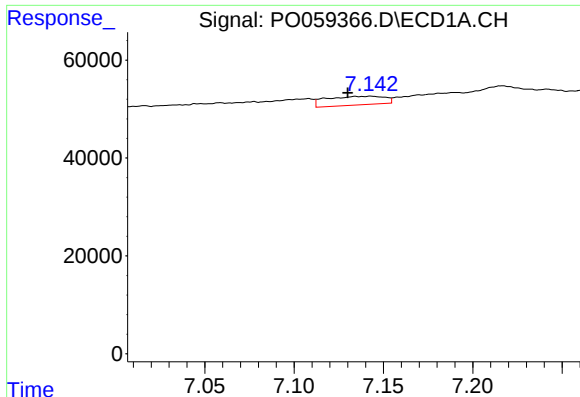
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: 0.027 min
Response: 68239
Conc: 23.70 ng/ml



#31 AR-1260-1

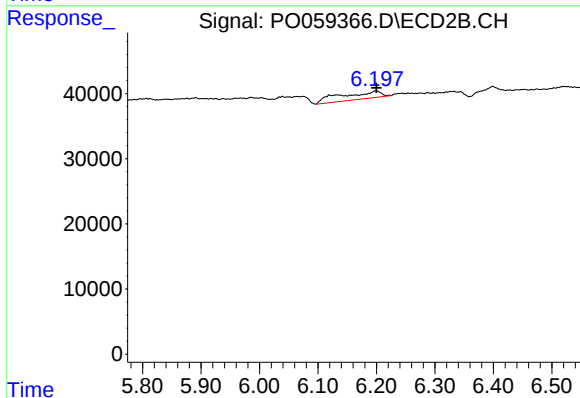
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#32 AR-1260-2

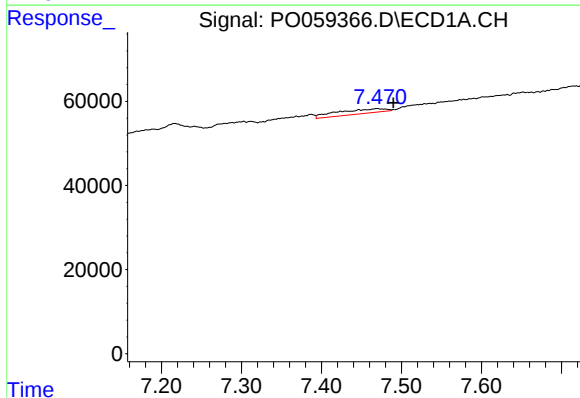
R.T.: 7.143 min
Delta R.T.: 0.013 min
Response: 40419
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



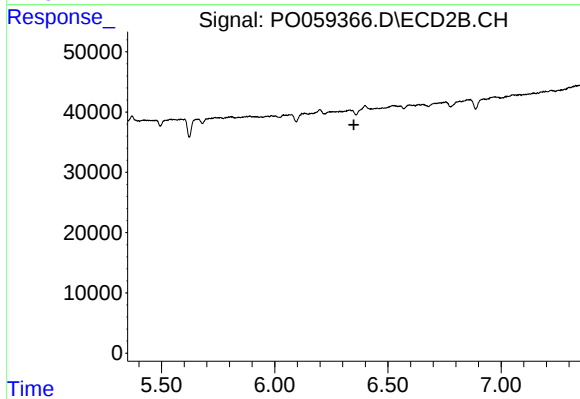
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 55522
Conc: 18.33 ng/ml



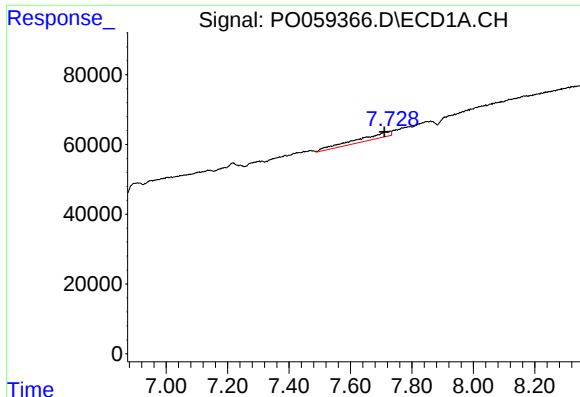
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.020 min
Response: 46944
Conc: 12.61 ng/ml



#33 AR-1260-3

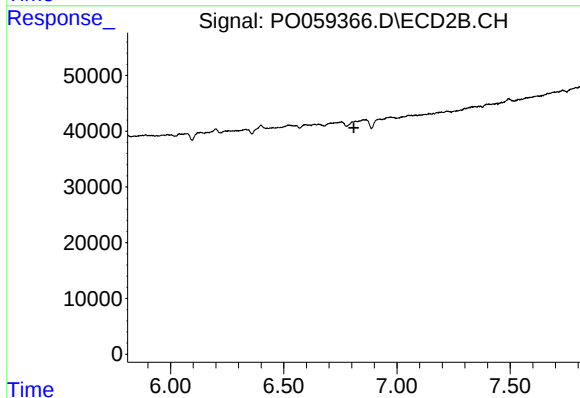
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

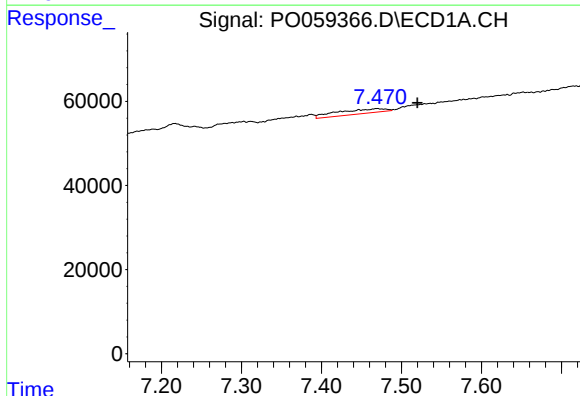
R.T.: 7.728 min
Delta R.T.: 0.018 min
Response: 131358
Conc: 38.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



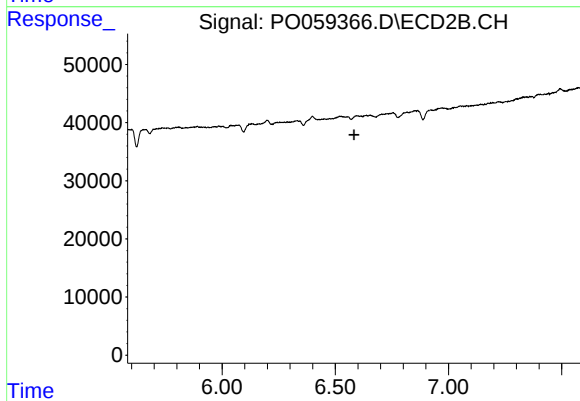
#34 AR-1260-4

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



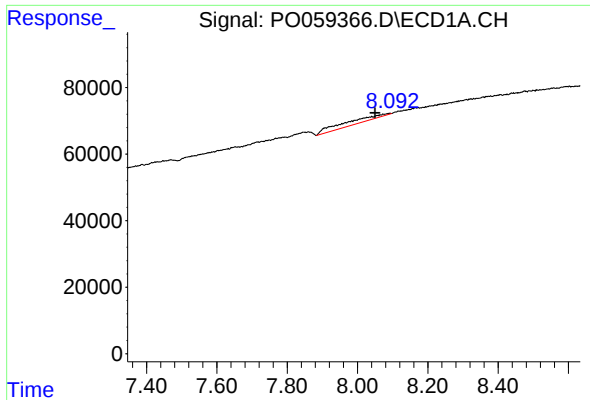
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: -0.050 min
Response: 46944
Conc: 9.31 ng/ml



#36 AR-1262-1

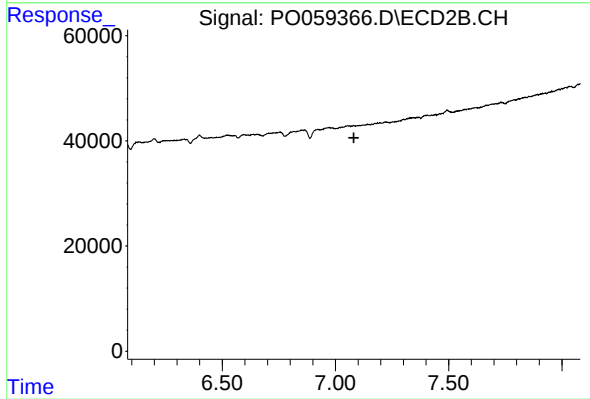
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.093 min
Delta R.T.: 0.043 min
Response: 123189
Conc: 15.48 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.