

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 17:22
 Operator : SM/AJ
 Sample : PB122832BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:02:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 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...	4.105	3.486	1062882	871660	30.357	24.216
2)	SA Decachlor...	9.549	8.334	1244765	939574	23.398	23.302
Target Compounds							
3)	L1 AR-1016-1	5.242	0.000	2144	0	1.337	N.D. #
4)	L1 AR-1016-2	5.242	0.000	2144	0	0.896	N.D. #
5)	L1 AR-1016-3	5.384	0.000	4371	0	2.934	N.D. #
6)	L1 AR-1016-4	5.384	0.000	4371	0	3.613	N.D. #
7)	L1 AR-1016-5	5.719	0.000	4479	0	3.488	N.D. #
8)	L2 AR-1221-1	4.404	0.000	14734	0	34.792	N.D. #
9)	L2 AR-1221-2	4.404	0.000	14734	0	45.363	N.D. #
13)	L3 AR-1232-3	5.242	0.000	2144	0	1.400	N.D. #
14)	L3 AR-1232-4	5.573	0.000	5716	0	7.311	N.D. #
15)	L3 AR-1232-5	5.573	0.000	5716	0	9.509	N.D. #
16)	L4 AR-1242-1	5.242	0.000	2144	0	1.689	N.D. #
17)	L4 AR-1242-2	5.242	0.000	2144	0	1.155	N.D. #
18)	L4 AR-1242-3	5.384	0.000	4371	0	3.740	N.D. #
19)	L4 AR-1242-4	5.573	0.000	5716	0	5.906	N.D. #
20)	L4 AR-1242-5	6.221	0.000	692	0	0.551	N.D. #
21)	L5 AR-1248-1	5.242	0.000	2144	0	2.138	N.D. #
22)	L5 AR-1248-2	5.573	0.000	5716	0	3.940	N.D. #
23)	L5 AR-1248-3	5.693	0.000	6313	0	3.798	N.D. #
24)	L5 AR-1248-4	6.131	0.000	2614	0	1.279	N.D. #
25)	L5 AR-1248-5	6.151	0.000	1519	0	0.766	N.D. #
26)	L6 AR-1254-1	6.098	0.000	6312	0	3.025	N.D. #
27)	L6 AR-1254-2	6.304	0.000	12884	0	3.862	N.D. #
28)	L6 AR-1254-3	6.663	0.000	15377	0	4.333	N.D. #
29)	L6 AR-1254-4	6.939	0.000	18541	0	6.295	N.D. #
30)	L6 AR-1254-5	7.359	6.480	69934	55892	22.615	18.001
31)	L7 AR-1260-1	6.815	0.000	20605	0	7.643	N.D. #
32)	L7 AR-1260-2	7.071	6.166	32161	37986	8.668	12.965 #
33)	L7 AR-1260-3	7.426	0.000	37275	0	11.377	N.D. #
34)	L7 AR-1260-4	7.653	0.000	69949	0	22.775	N.D. #
35)	L7 AR-1260-5	7.962	7.013	186744	51898	26.373	9.430 #
36)	L8 AR-1262-1	7.538	6.480	14266	55892	2.940	14.994 #
37)	L8 AR-1262-2	8.091	7.013	114884	51898	14.889	8.828 #
38)	L8 AR-1262-3	8.314	7.293	77976	11691	15.283	4.601 #
39)	L8 AR-1262-4	8.342	7.353	25227	35799	6.544	8.101
40)	L8 AR-1262-5	8.951	7.846	31244	13996	12.173	7.752 #
41)	L9 AR-1268-1	8.314	7.293	77976	11691	8.286	1.642 #
42)	L9 AR-1268-2	8.342	7.353	25227	35799	3.200	5.552 #
43)	L9 AR-1268-3	8.644	7.548	116282	8422	16.497	1.539 #
44)	L9 AR-1268-4	8.951	7.846	31244	13996	11.239	6.857 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 17:22
 Operator : SM/AJ
 Sample : PB122832BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:02:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.321	8.112	20149	13242	1.093	0.911

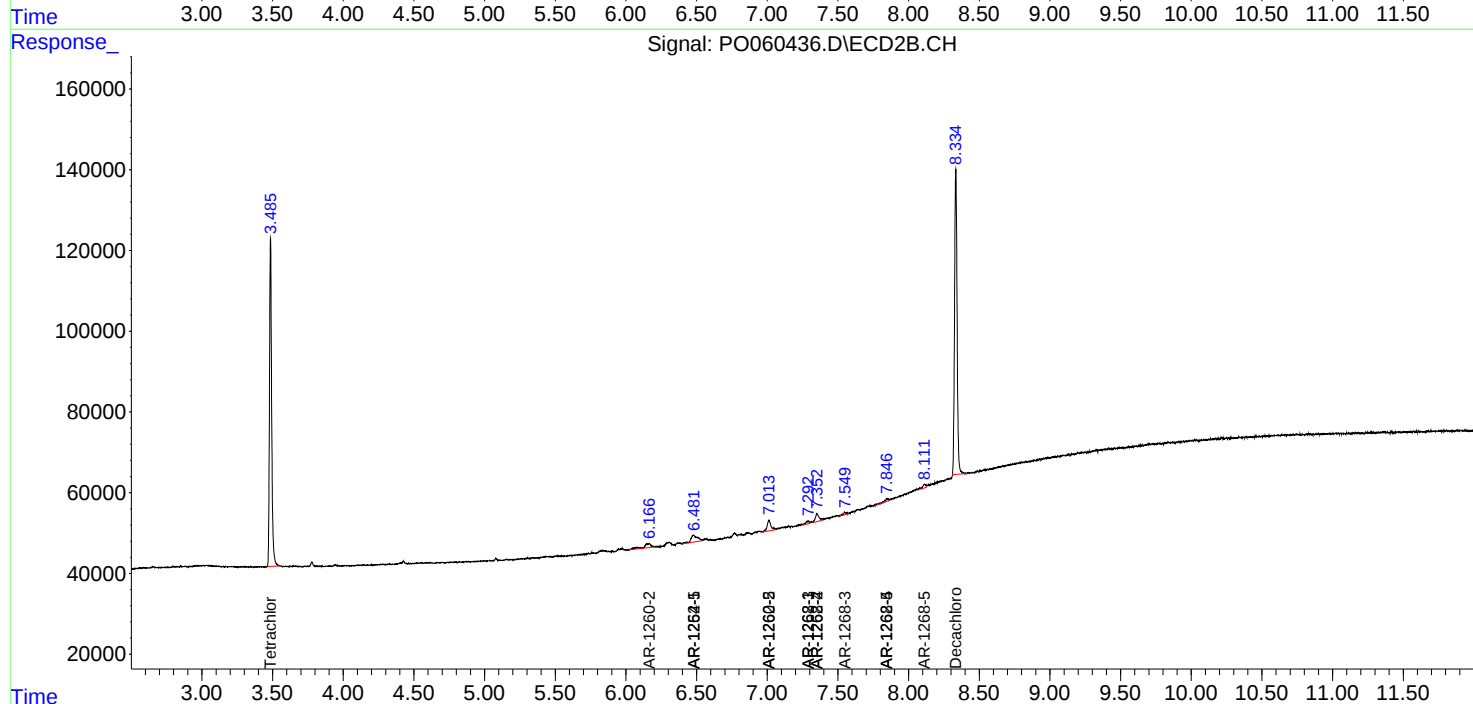
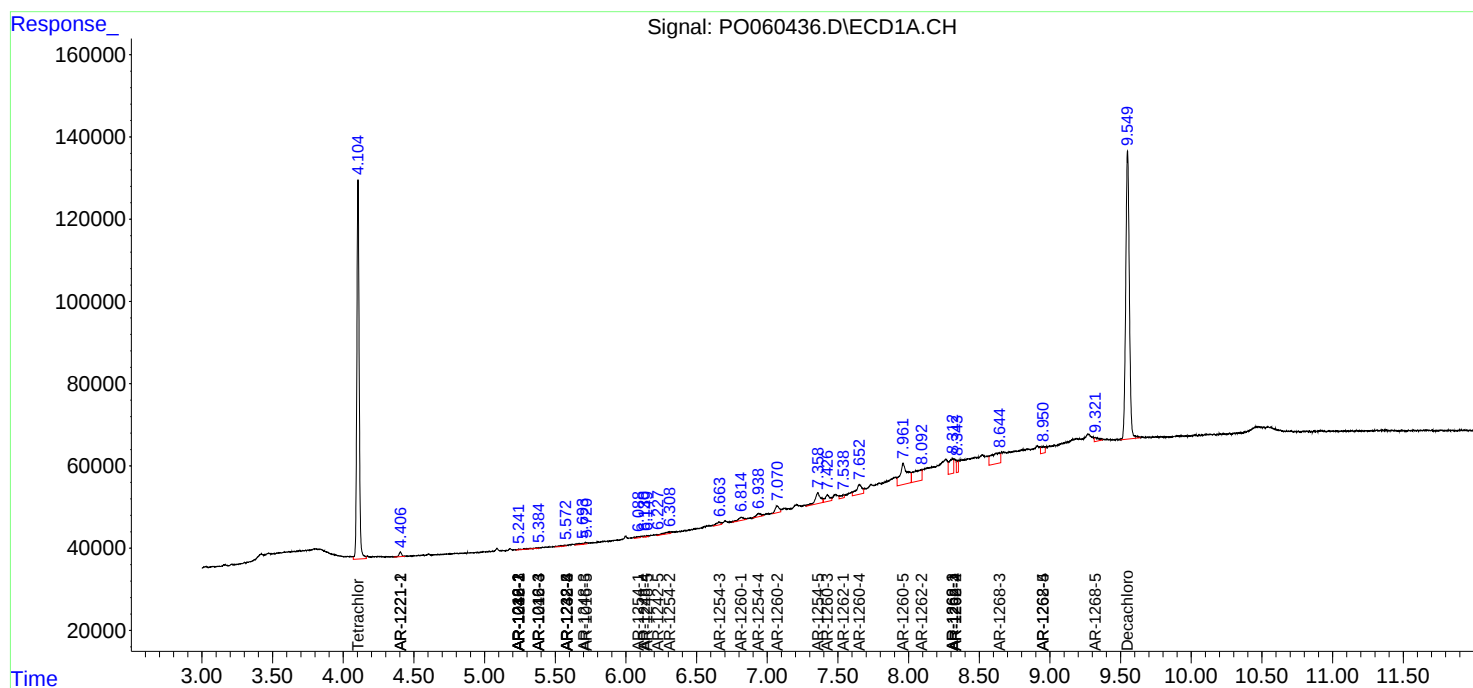
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

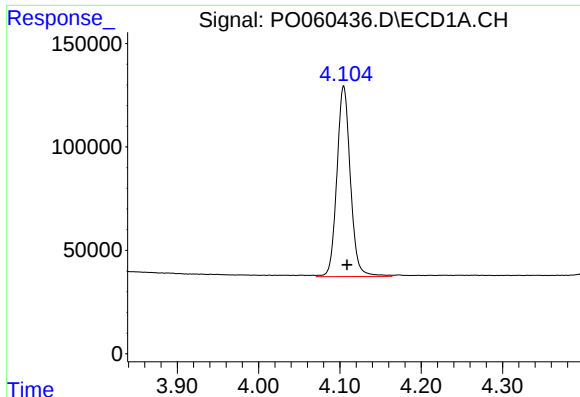
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 17:22
Operator : SM/AJ
Sample : PB122832BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:02:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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

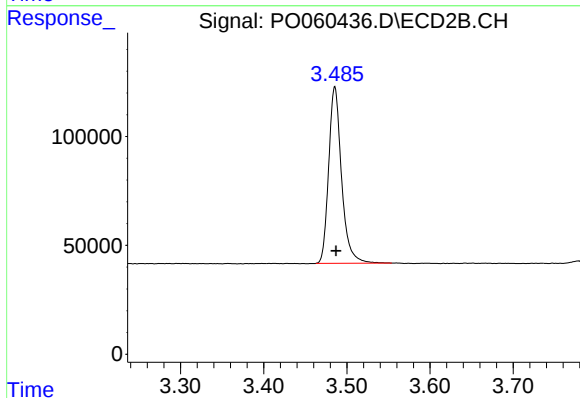




#1 Tetrachloro-m-xylene

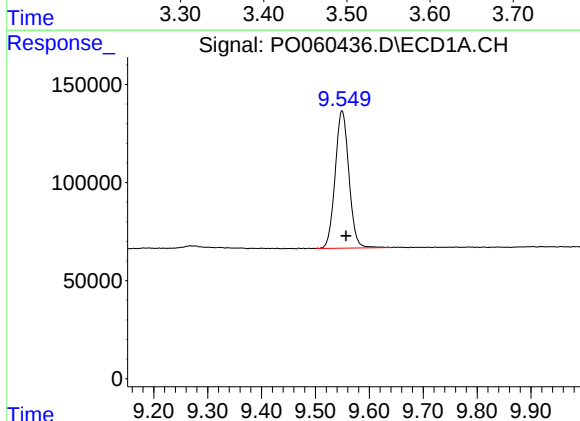
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 1062882
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



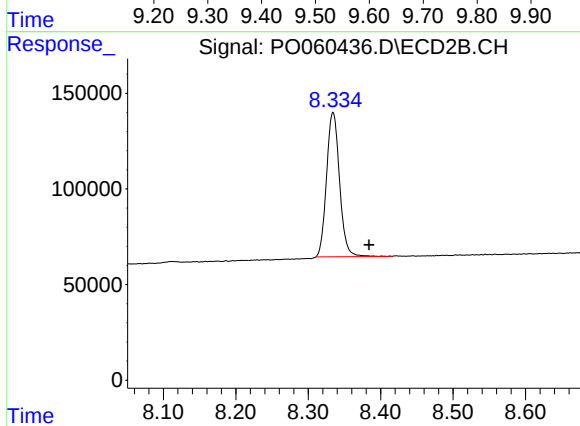
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 871660
Conc: 24.22 ng/ml



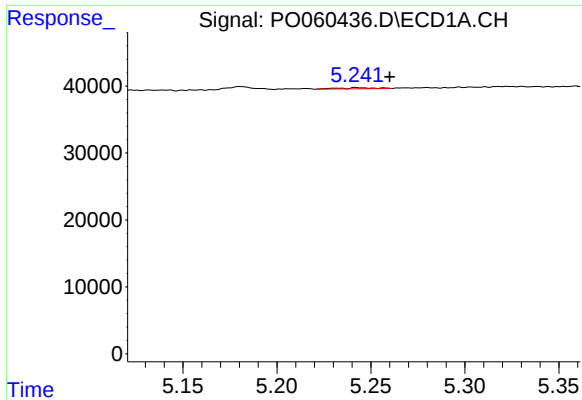
#2 Decachlorobiphenyl

R.T.: 9.549 min
Delta R.T.: -0.008 min
Response: 1244765
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

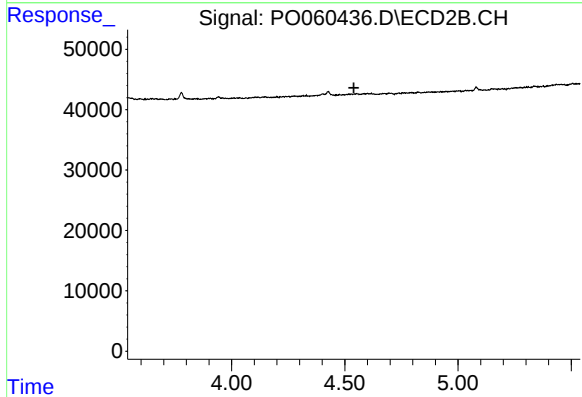
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 939574
Conc: 23.30 ng/ml



#3 AR-1016-1

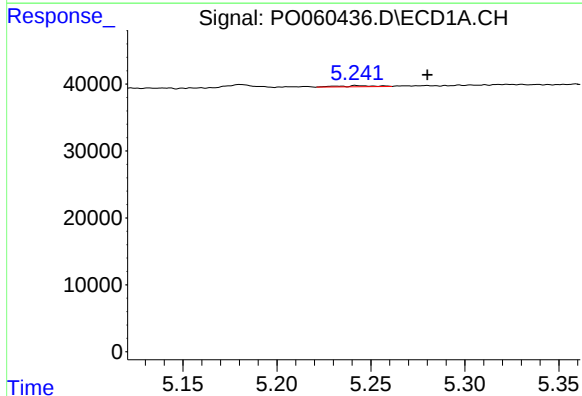
R.T.: 5.242 min
Delta R.T.: -0.018 min
Response: 2144
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



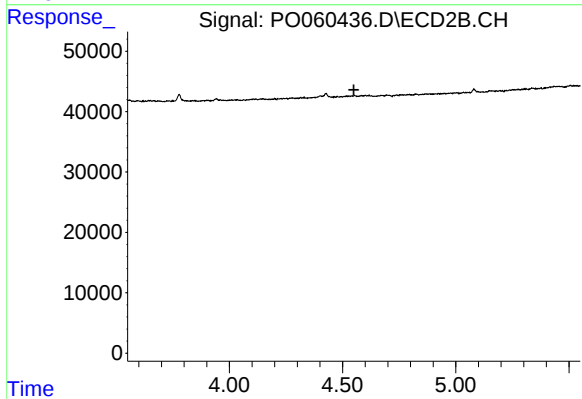
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



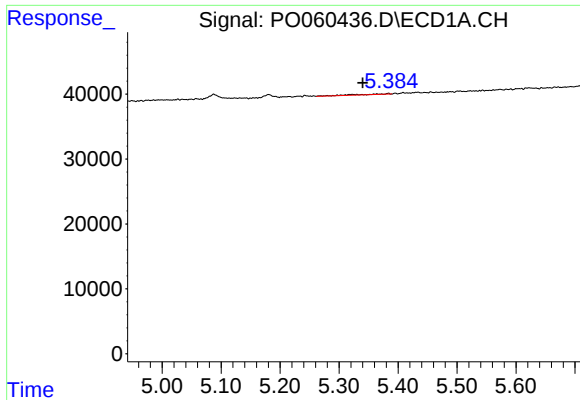
#4 AR-1016-2

R.T.: 5.242 min
Delta R.T.: -0.038 min
Response: 2144
Conc: 0.90 ng/ml



#4 AR-1016-2

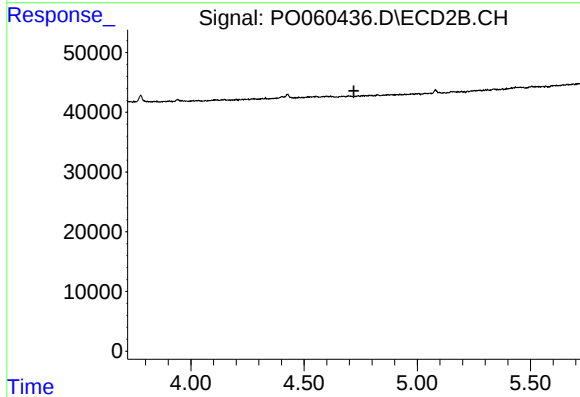
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

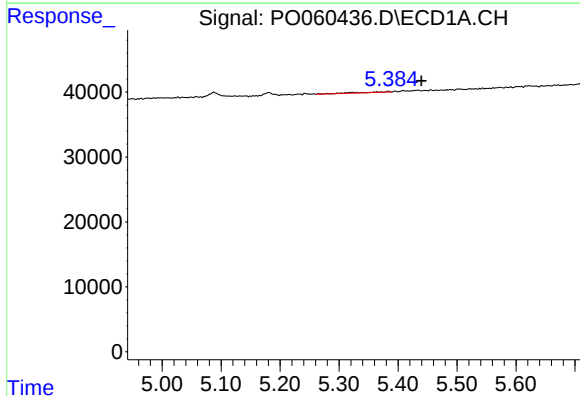
R.T.: 5.384 min
Delta R.T.: 0.044 min
Response: 4371
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



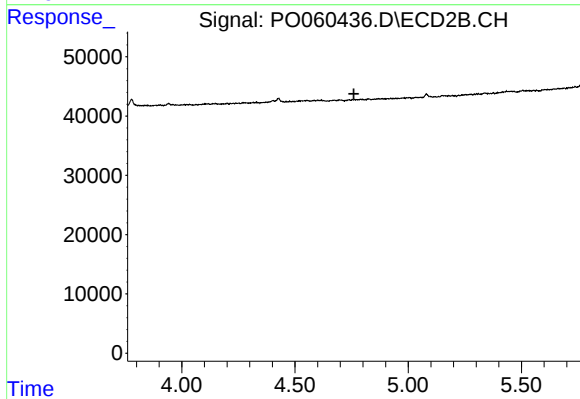
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



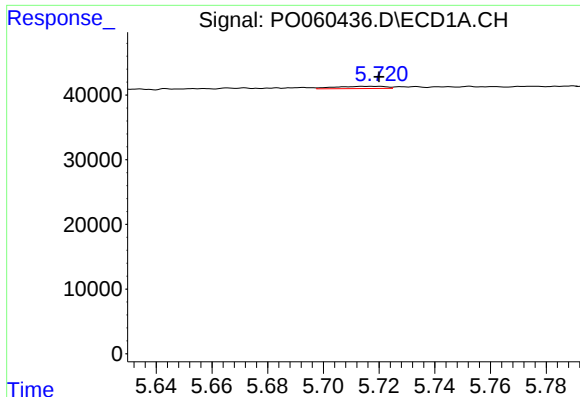
#6 AR-1016-4

R.T.: 5.384 min
Delta R.T.: -0.056 min
Response: 4371
Conc: 3.61 ng/ml



#6 AR-1016-4

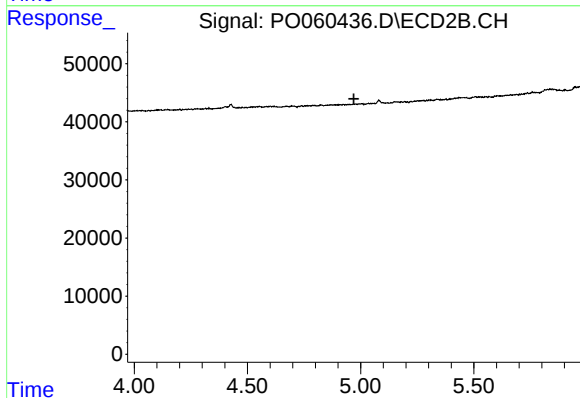
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#7 AR-1016-5

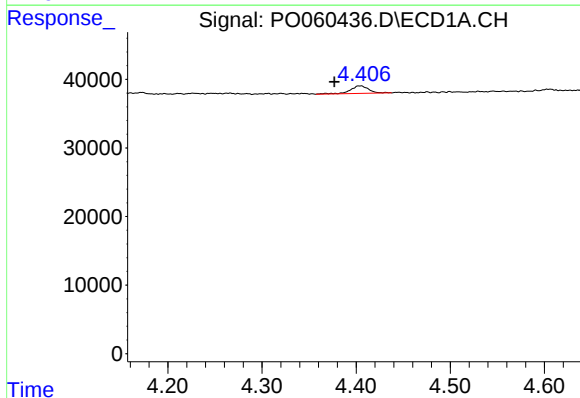
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 4479
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



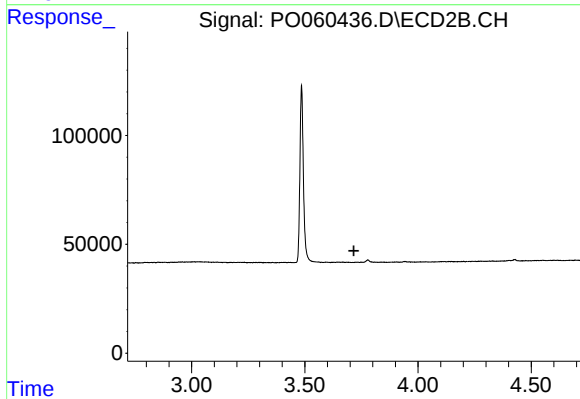
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



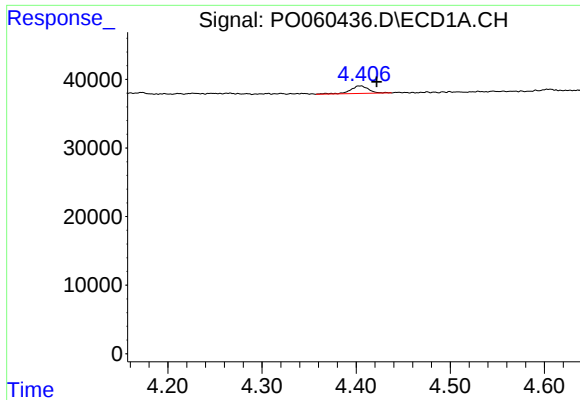
#8 AR-1221-1

R.T.: 4.404 min
Delta R.T.: 0.027 min
Response: 14734
Conc: 34.79 ng/ml



#8 AR-1221-1

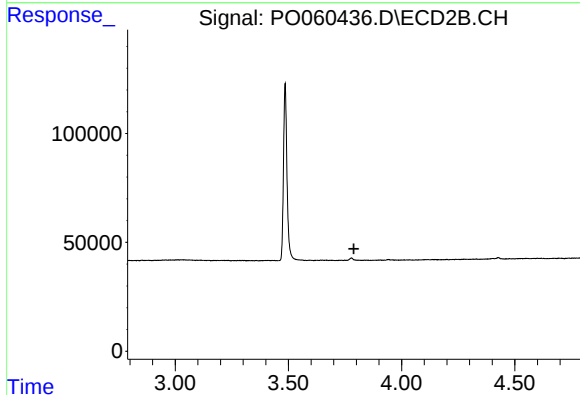
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

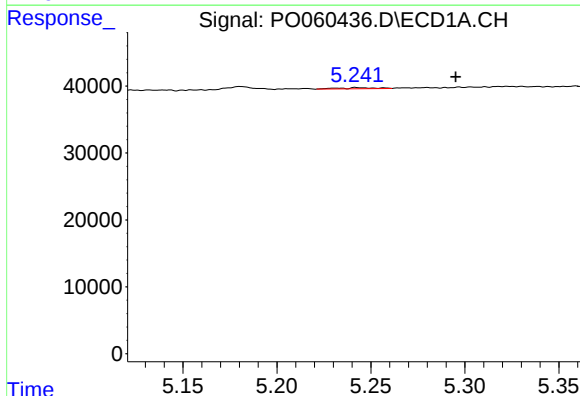
R.T.: 4.404 min
Delta R.T.: -0.018 min
Response: 14734
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



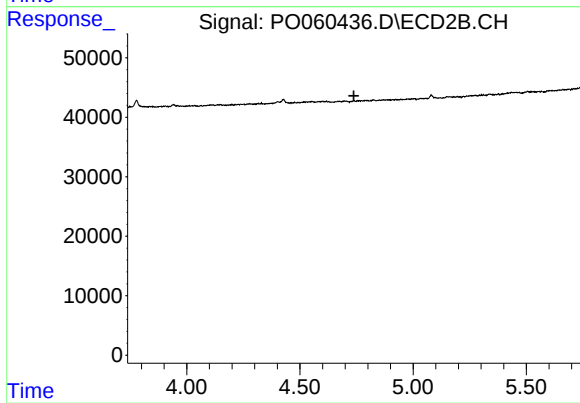
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



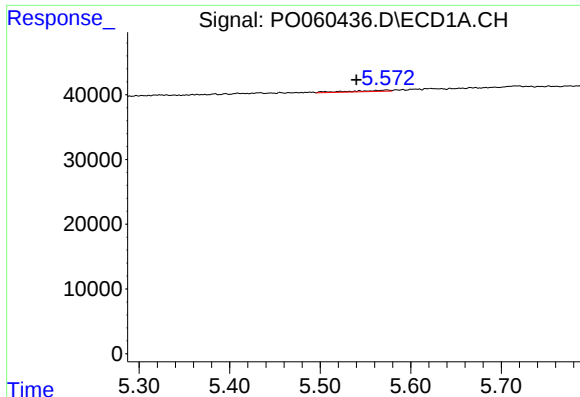
#13 AR-1232-3

R.T.: 5.242 min
Delta R.T.: -0.053 min
Response: 2144
Conc: 1.40 ng/ml



#13 AR-1232-3

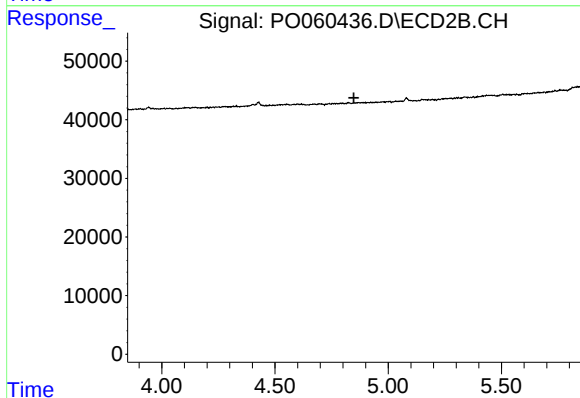
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

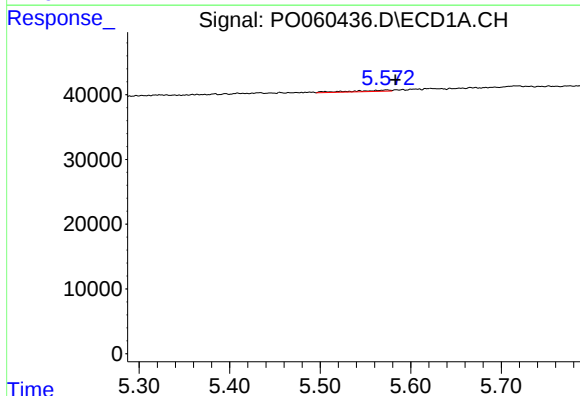
R.T.: 5.573 min
Delta R.T.: 0.033 min
Response: 5716
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



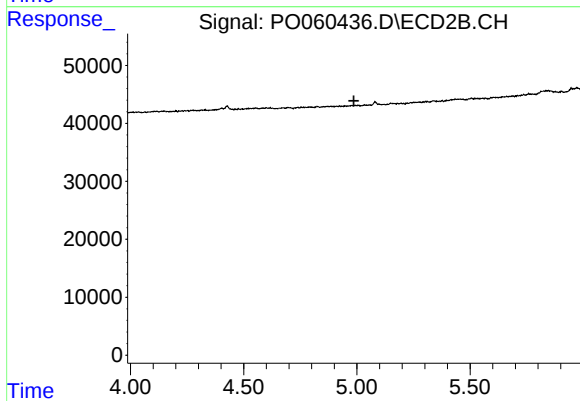
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



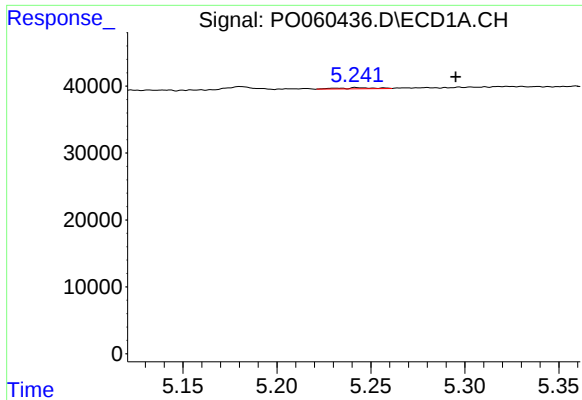
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.010 min
Response: 5716
Conc: 9.51 ng/ml



#15 AR-1232-5

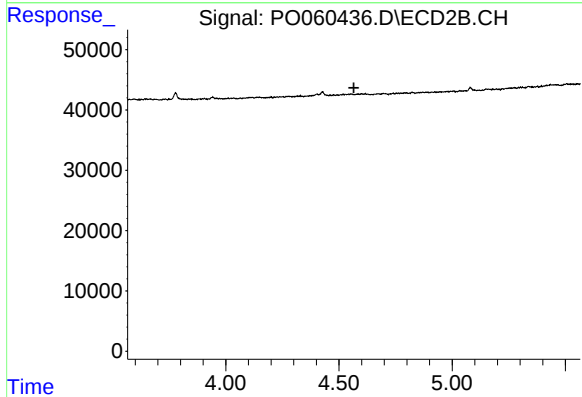
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

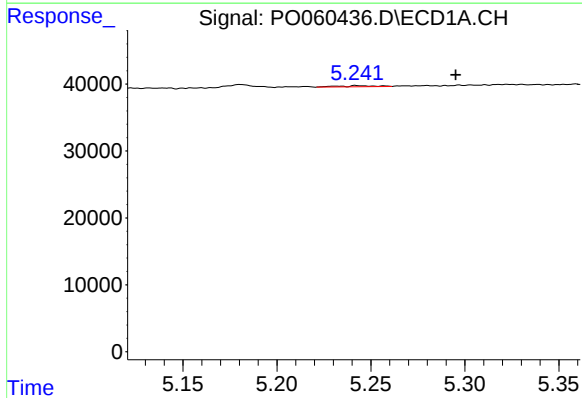
R.T.: 5.242 min
Delta R.T.: -0.053 min
Response: 2144
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



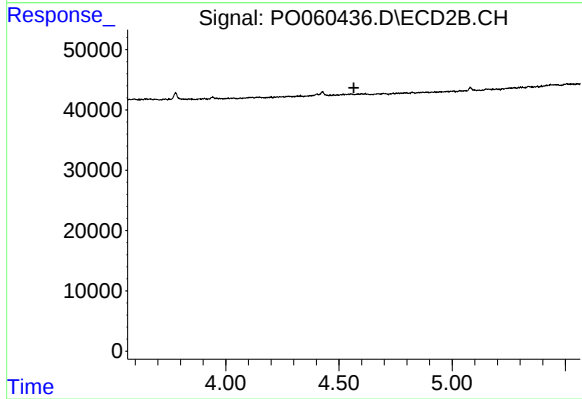
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



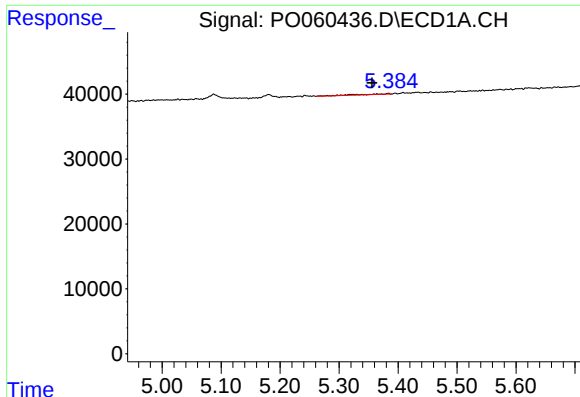
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.053 min
Response: 2144
Conc: 1.16 ng/ml



#17 AR-1242-2

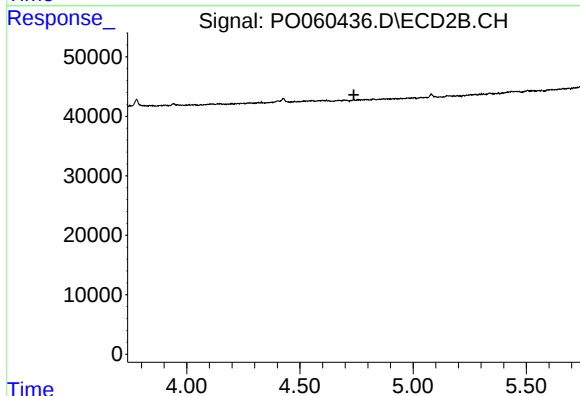
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

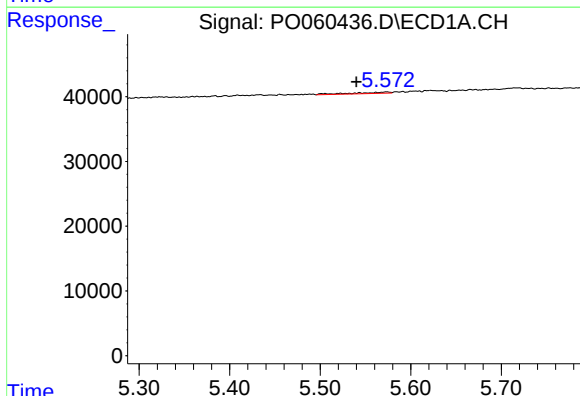
R.T.: 5.384 min
Delta R.T.: 0.027 min
Response: 4371
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



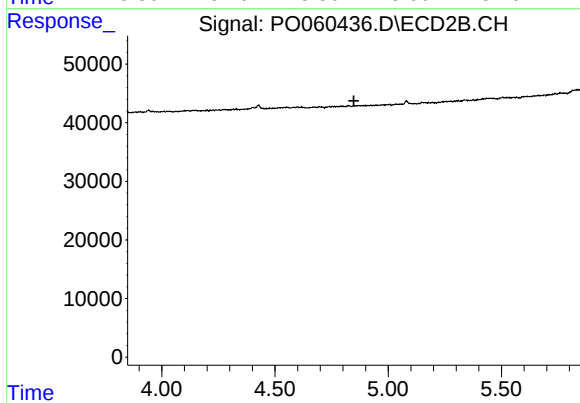
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



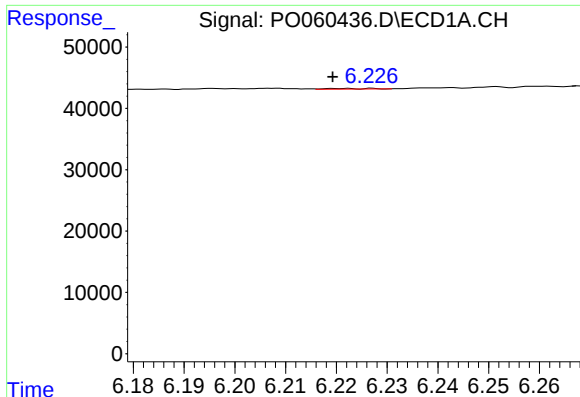
#19 AR-1242-4

R.T.: 5.573 min
Delta R.T.: 0.033 min
Response: 5716
Conc: 5.91 ng/ml



#19 AR-1242-4

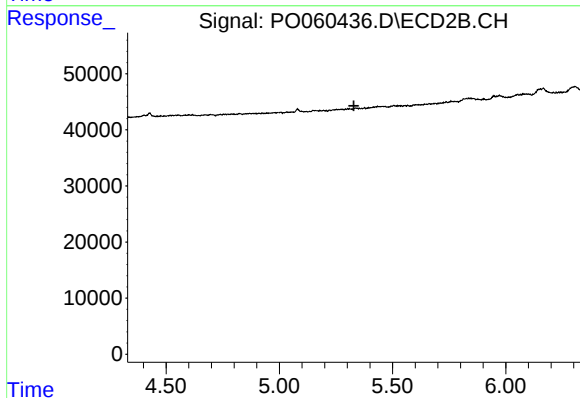
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

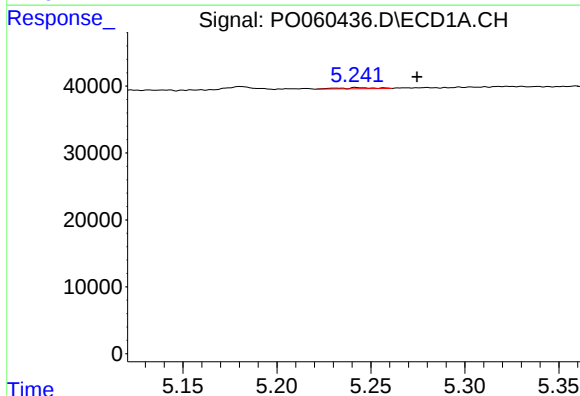
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 692
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



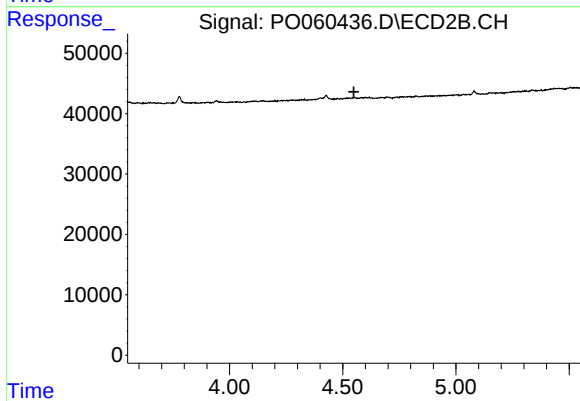
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



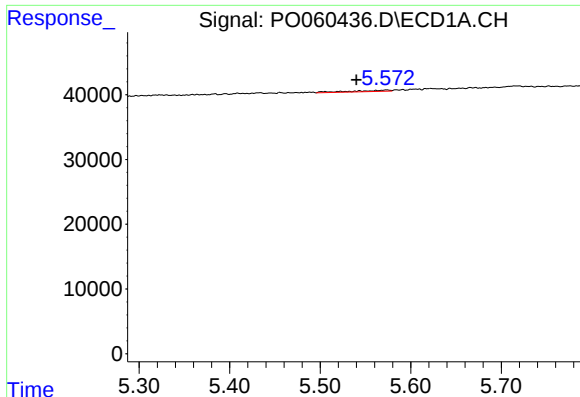
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.032 min
Response: 2144
Conc: 2.14 ng/ml



#21 AR-1248-1

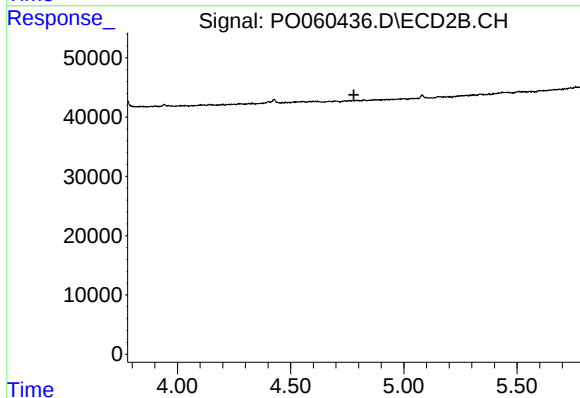
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

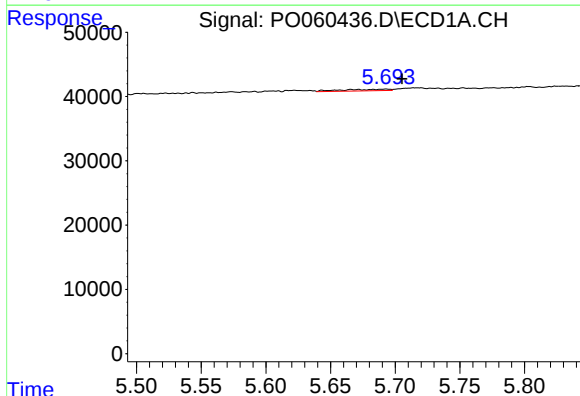
R.T.: 5.573 min
Delta R.T.: 0.033 min
Response: 5716
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



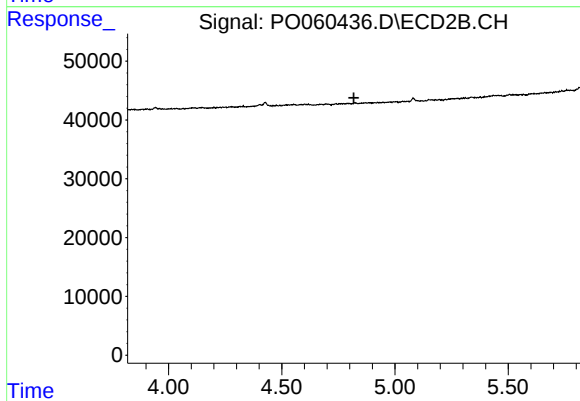
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



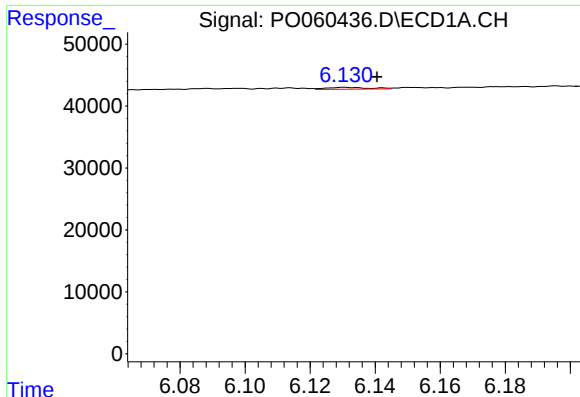
#23 AR-1248-3

R.T.: 5.693 min
Delta R.T.: -0.012 min
Response: 6313
Conc: 3.80 ng/ml



#23 AR-1248-3

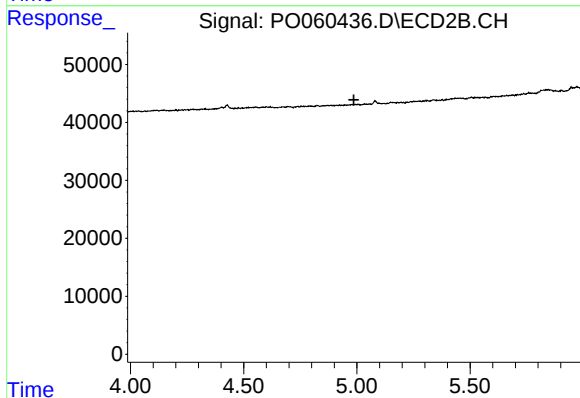
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

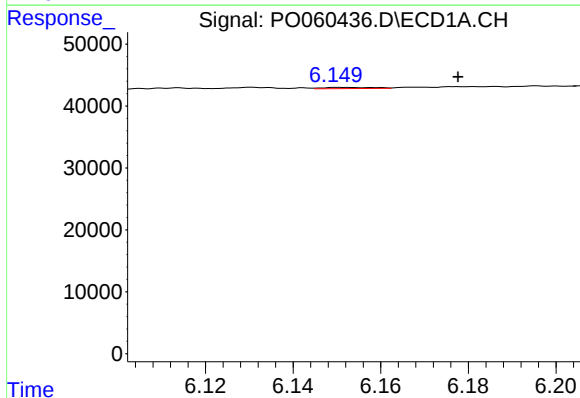
R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 2614
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



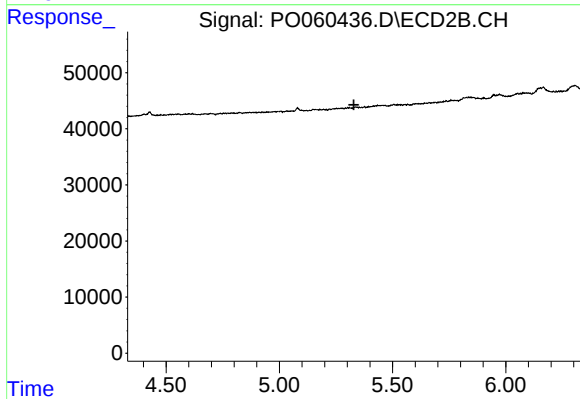
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



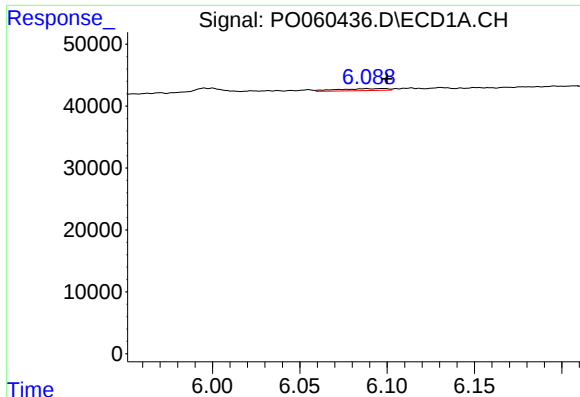
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.026 min
Response: 1519
Conc: 0.77 ng/ml



#25 AR-1248-5

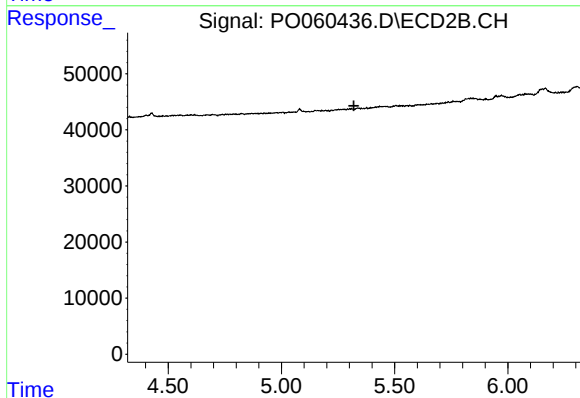
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

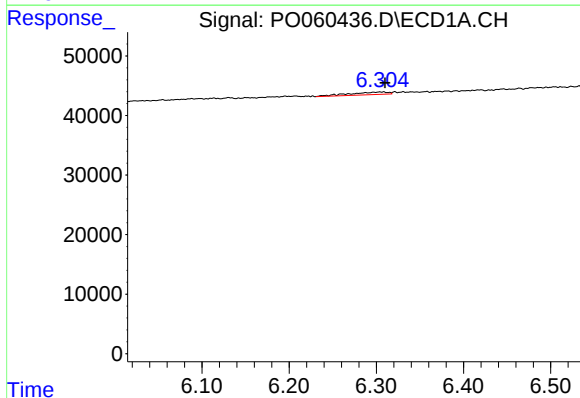
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 6312
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



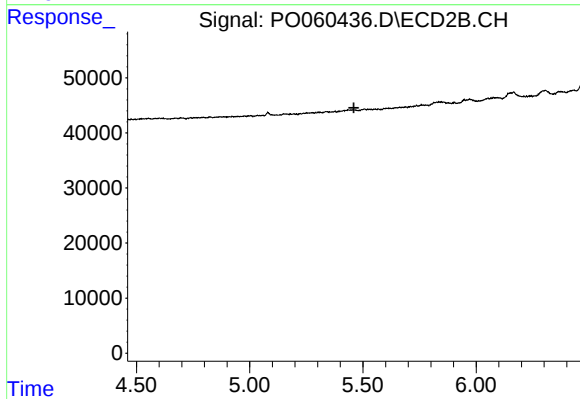
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



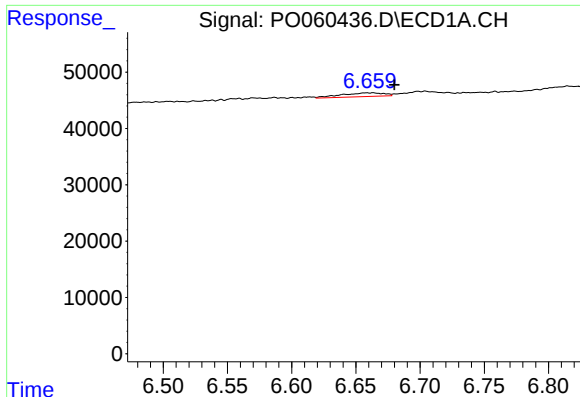
#27 AR-1254-2

R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 12884
Conc: 3.86 ng/ml



#27 AR-1254-2

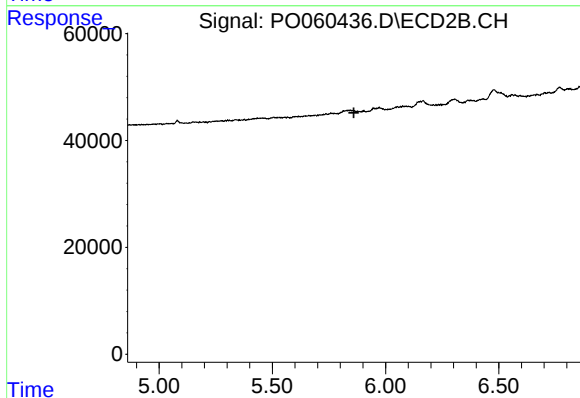
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#28 AR-1254-3

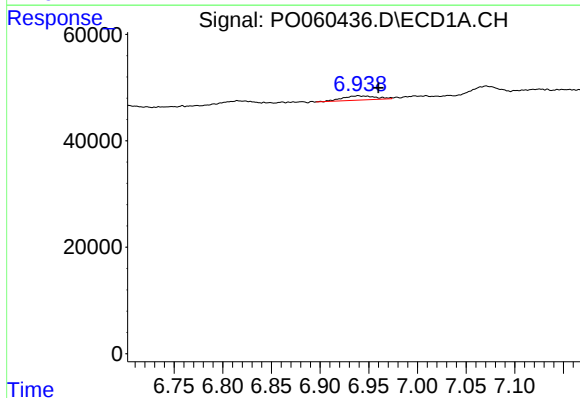
R.T.: 6.663 min
Delta R.T.: -0.017 min
Response: 15377
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



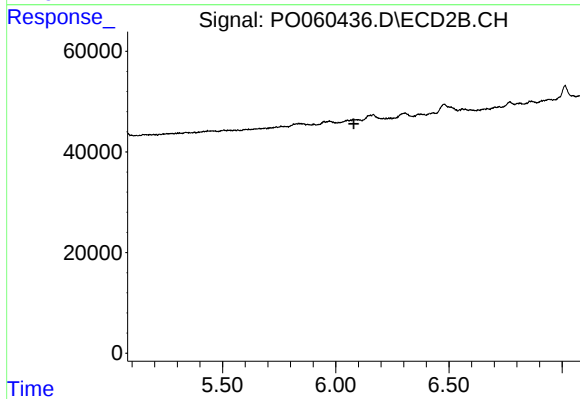
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



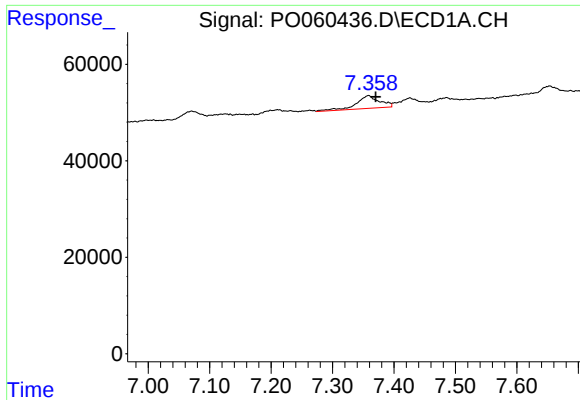
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.021 min
Response: 18541
Conc: 6.29 ng/ml



#29 AR-1254-4

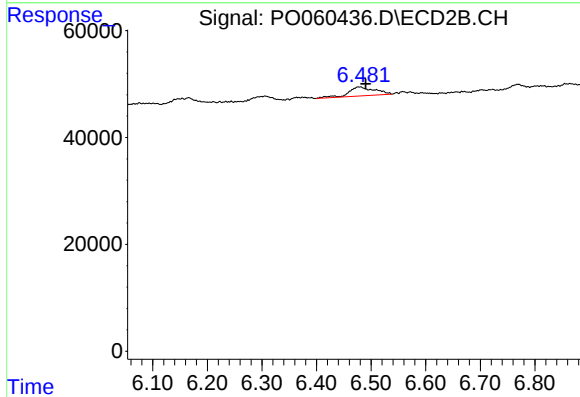
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#30 AR-1254-5

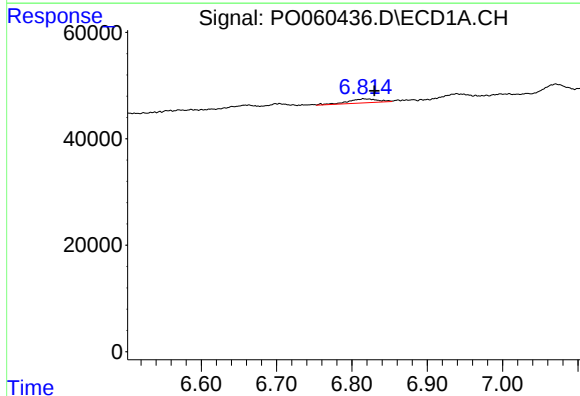
R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 69934
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



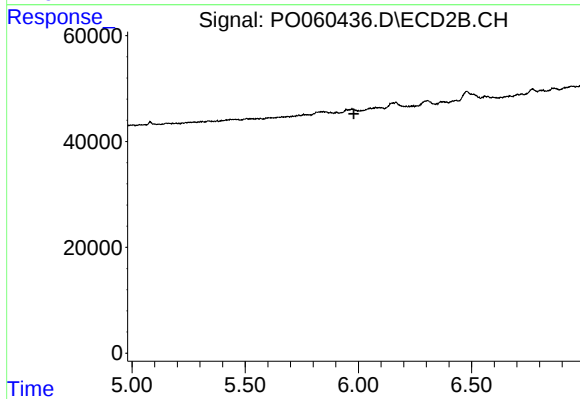
#30 AR-1254-5

R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 55892
Conc: 18.00 ng/ml



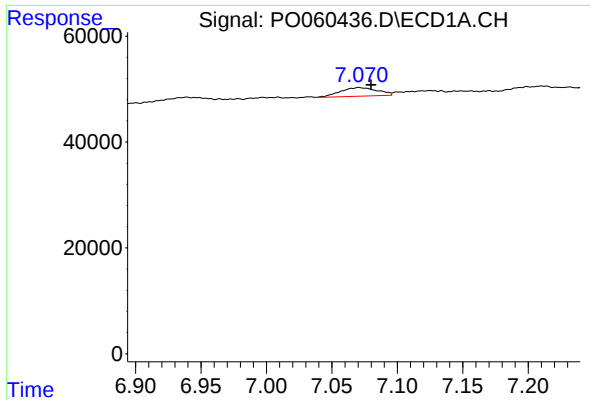
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.015 min
Response: 20605
Conc: 7.64 ng/ml



#31 AR-1260-1

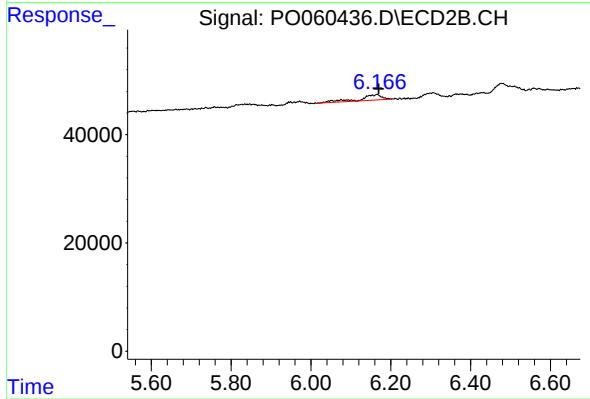
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#32 AR-1260-2

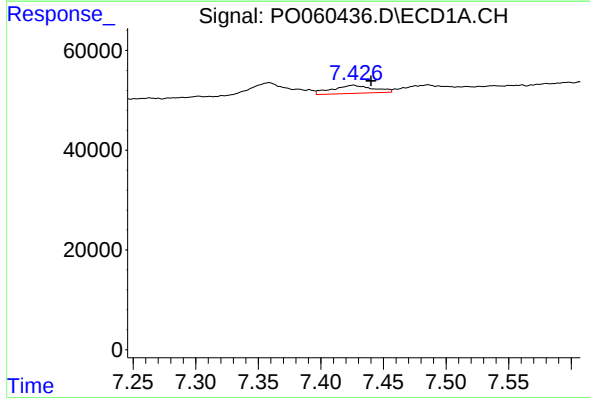
R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 32161
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



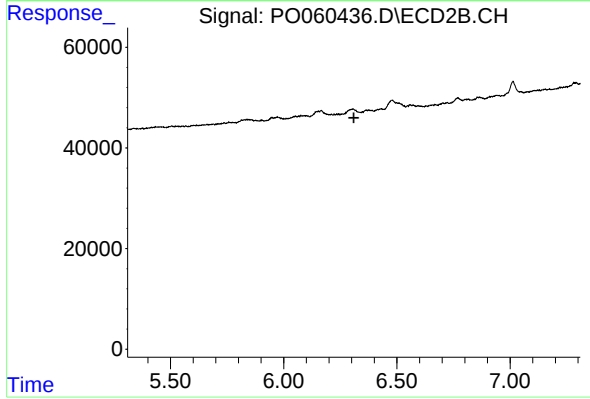
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 37986
Conc: 12.97 ng/ml



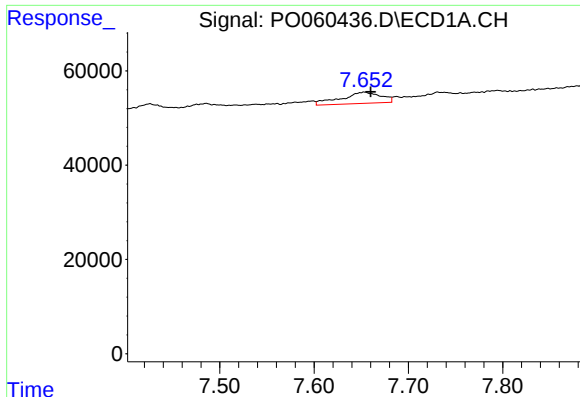
#33 AR-1260-3

R.T.: 7.426 min
Delta R.T.: -0.014 min
Response: 37275
Conc: 11.38 ng/ml



#33 AR-1260-3

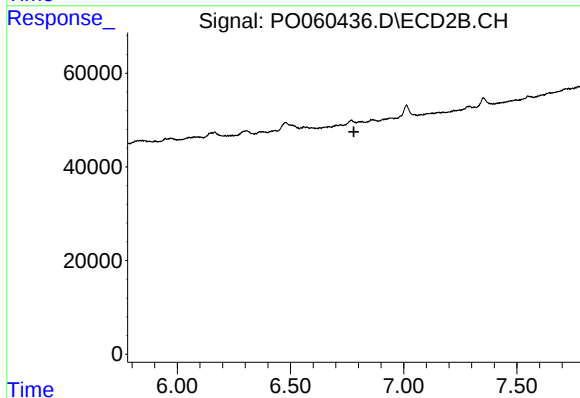
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.



#34 AR-1260-4

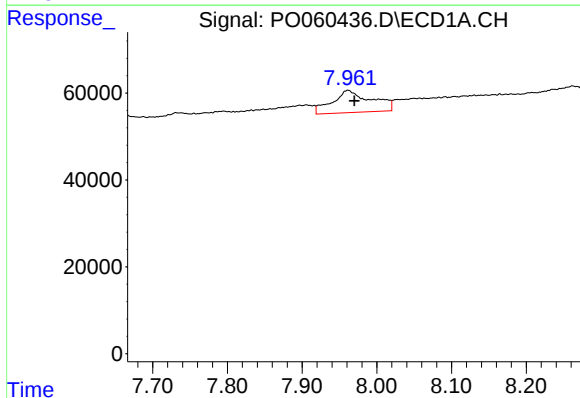
R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 69949
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



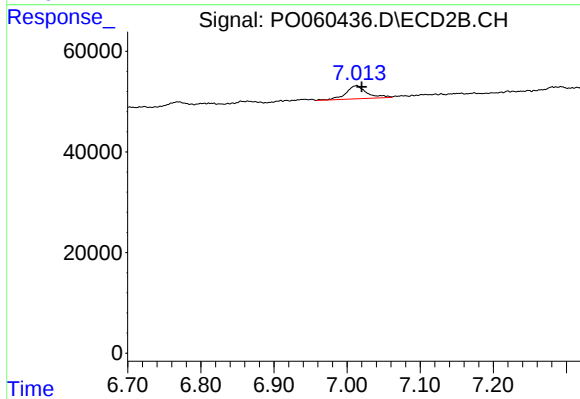
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



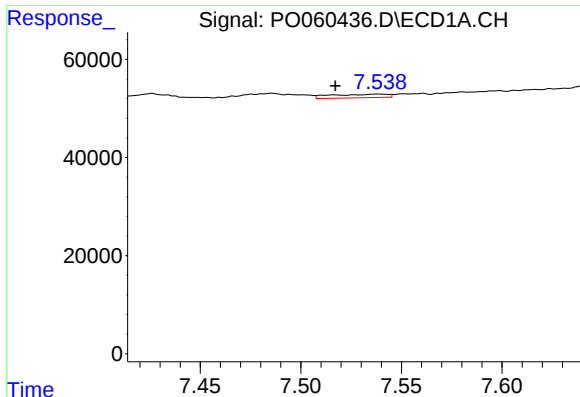
#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 186744
Conc: 26.37 ng/ml



#35 AR-1260-5

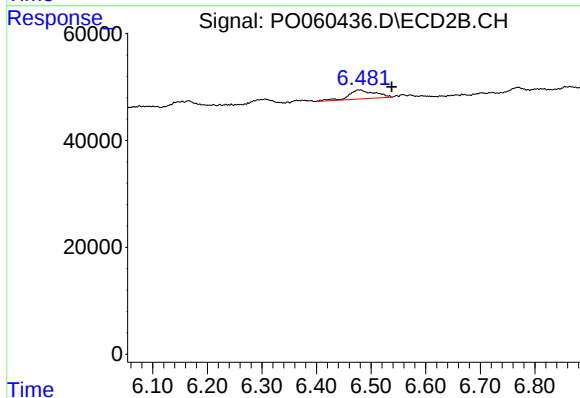
R.T.: 7.013 min
Delta R.T.: -0.007 min
Response: 51898
Conc: 9.43 ng/ml



#36 AR-1262-1

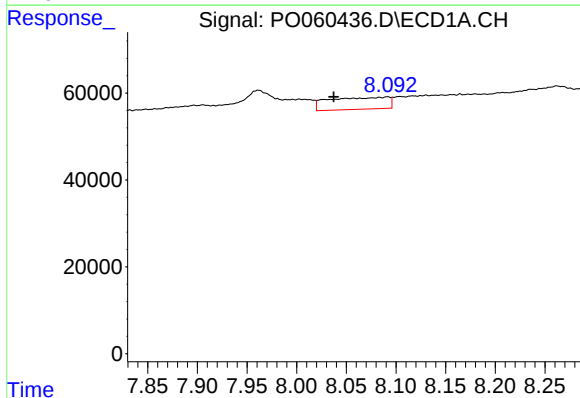
R.T.: 7.538 min
Delta R.T.: 0.021 min
Response: 14266
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



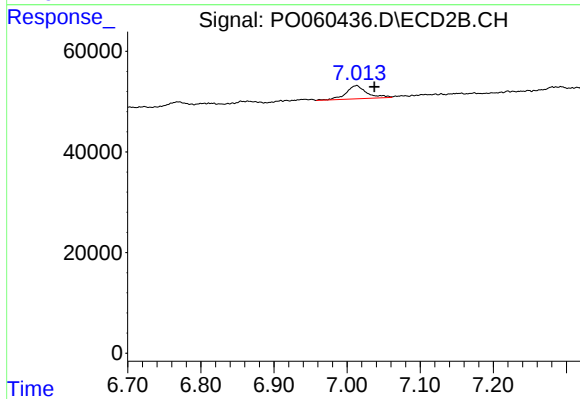
#36 AR-1262-1

R.T.: 6.480 min
Delta R.T.: -0.058 min
Response: 55892
Conc: 14.99 ng/ml



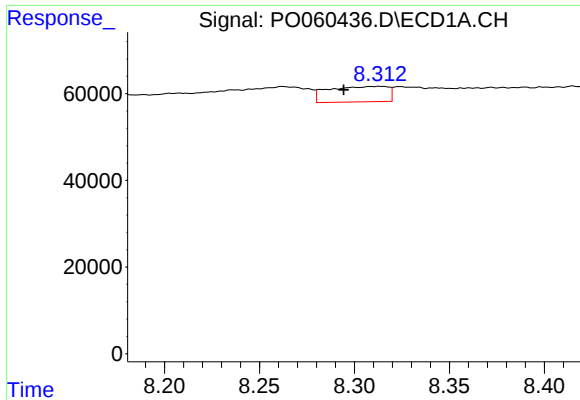
#37 AR-1262-2

R.T.: 8.091 min
Delta R.T.: 0.054 min
Response: 114884
Conc: 14.89 ng/ml



#37 AR-1262-2

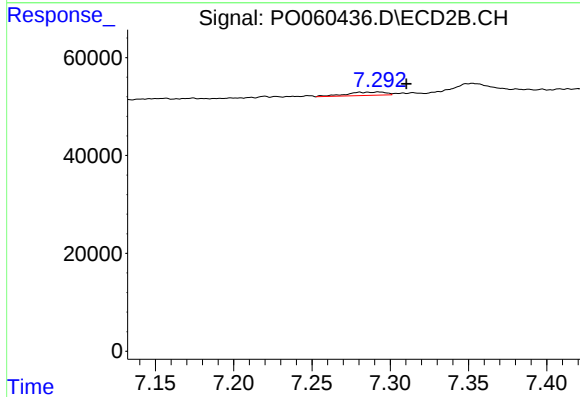
R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 51898
Conc: 8.83 ng/ml



#38 AR-1262-3

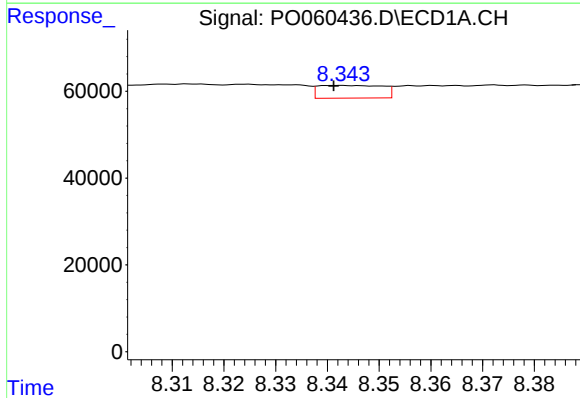
R.T.: 8.314 min
Delta R.T.: 0.019 min
Response: 77976
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



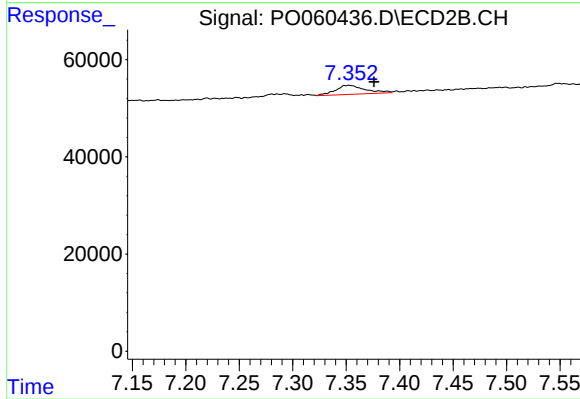
#38 AR-1262-3

R.T.: 7.293 min
Delta R.T.: -0.017 min
Response: 11691
Conc: 4.60 ng/ml



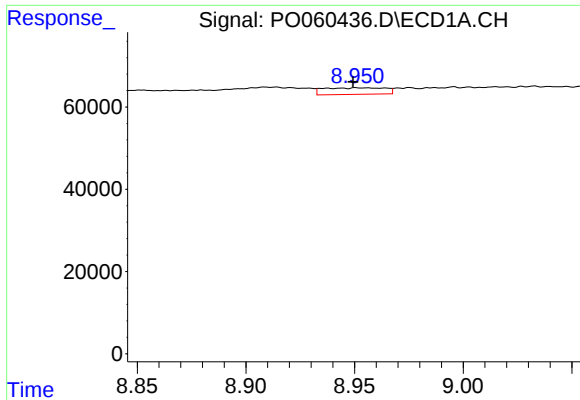
#39 AR-1262-4

R.T.: 8.342 min
Delta R.T.: 0.001 min
Response: 25227
Conc: 6.54 ng/ml



#39 AR-1262-4

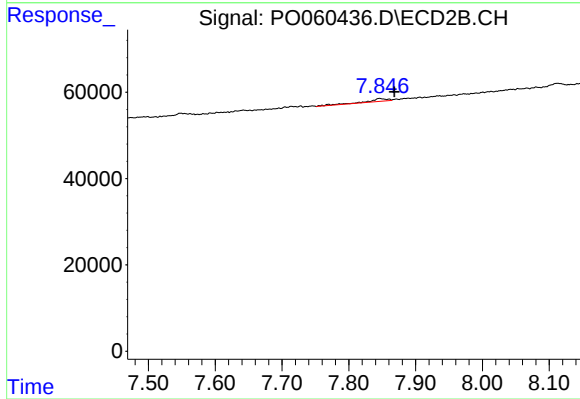
R.T.: 7.353 min
Delta R.T.: -0.024 min
Response: 35799
Conc: 8.10 ng/ml



#40 AR-1262-5

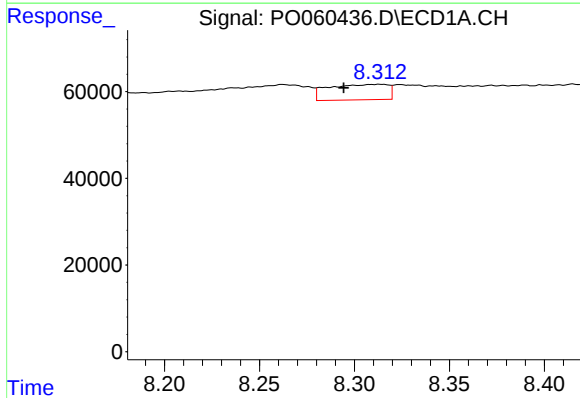
R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 31244
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



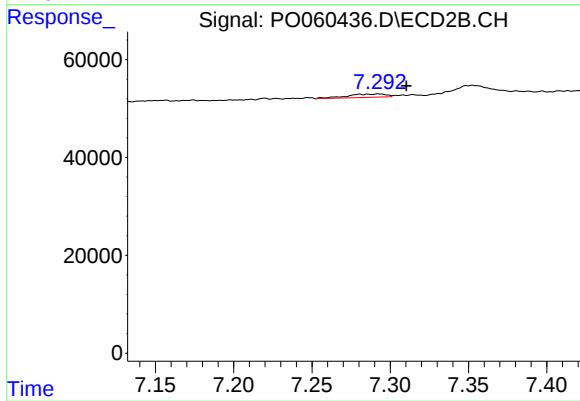
#40 AR-1262-5

R.T.: 7.846 min
Delta R.T.: -0.022 min
Response: 13996
Conc: 7.75 ng/ml



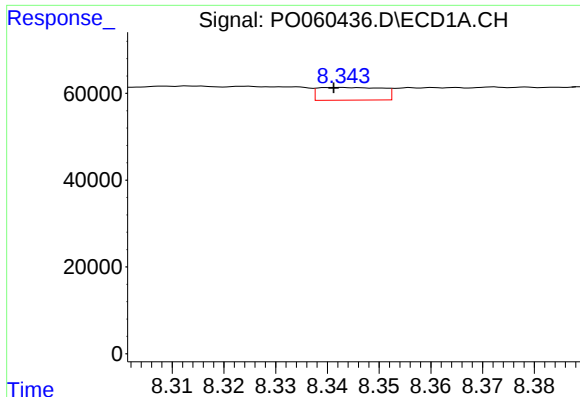
#41 AR-1268-1

R.T.: 8.314 min
Delta R.T.: 0.019 min
Response: 77976
Conc: 8.29 ng/ml



#41 AR-1268-1

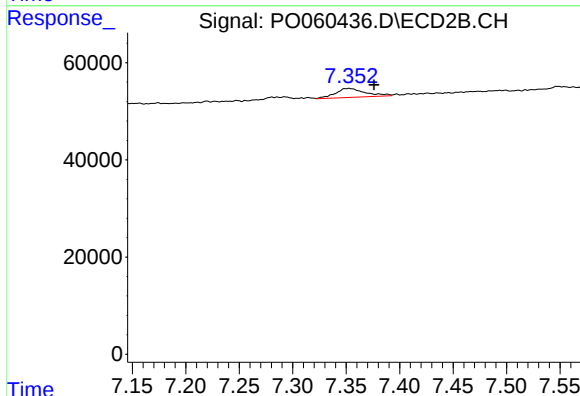
R.T.: 7.293 min
Delta R.T.: -0.017 min
Response: 11691
Conc: 1.64 ng/ml



#42 AR-1268-2

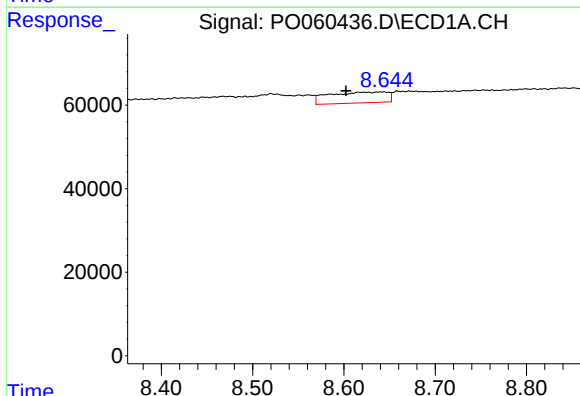
R.T.: 8.342 min
Delta R.T.: 0.001 min
Response: 25227
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



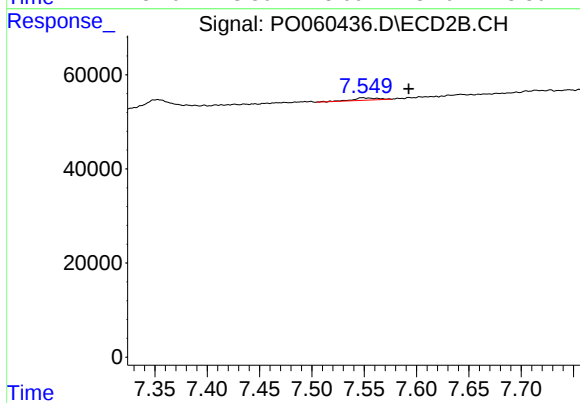
#42 AR-1268-2

R.T.: 7.353 min
Delta R.T.: -0.024 min
Response: 35799
Conc: 5.55 ng/ml



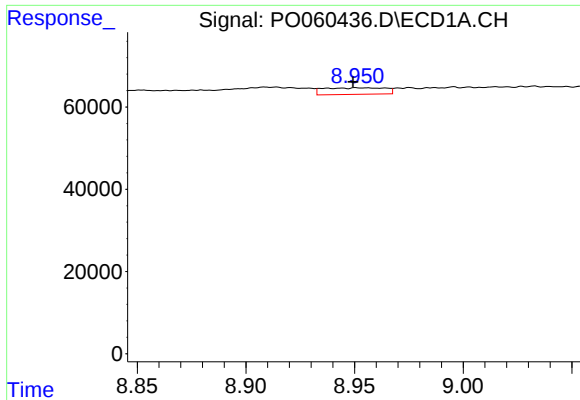
#43 AR-1268-3

R.T.: 8.644 min
Delta R.T.: 0.041 min
Response: 116282
Conc: 16.50 ng/ml



#43 AR-1268-3

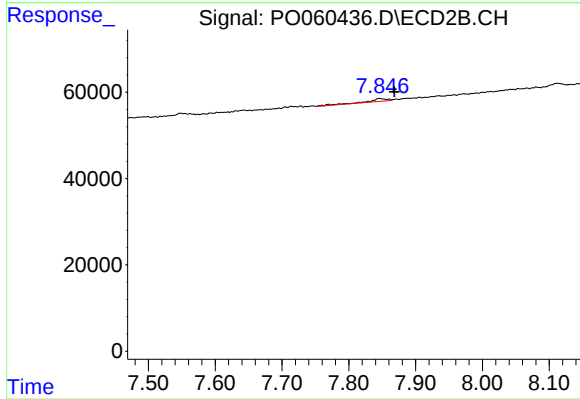
R.T.: 7.548 min
Delta R.T.: -0.044 min
Response: 8422
Conc: 1.54 ng/ml



#44 AR-1268-4

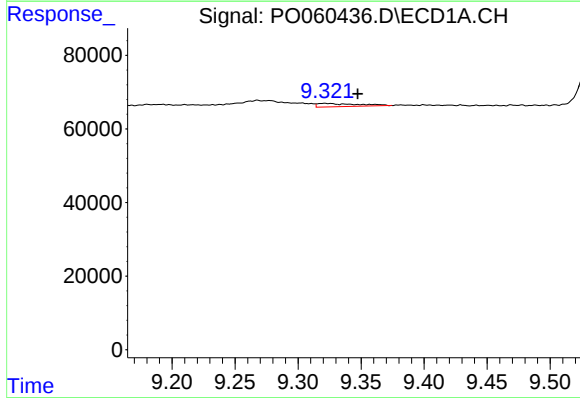
R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 31244
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



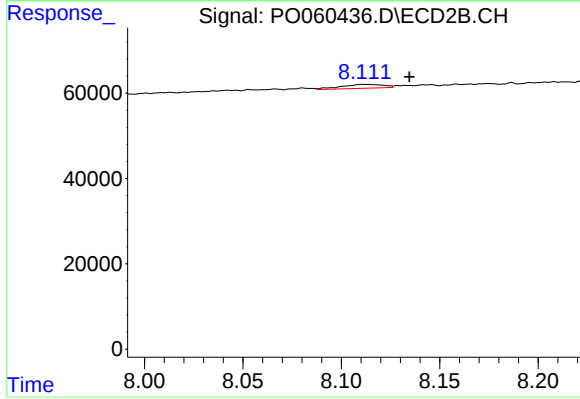
#44 AR-1268-4

R.T.: 7.846 min
Delta R.T.: -0.022 min
Response: 13996
Conc: 6.86 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.026 min
Response: 20149
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.023 min
Response: 13242
Conc: 0.91 ng/ml