

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
 Data File : P0066936.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 15:21
 Operator : DD\AJ
 Sample : L1775-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CR-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 07:05:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 2020
 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...	4.118	3.401	1052372	925362	19.741	19.959
2)	SA Decachlor...	9.588	8.283	959719	929536	17.431	17.979
Target Compounds							
3)	L1 AR-1016-1	5.201	0.000	30947	0	16.133	N.D. #
5)	L1 AR-1016-3	5.396	0.000	22708	0	13.214	N.D. #
6)	L1 AR-1016-4	5.436	0.000	11233	0	7.575	N.D. #
8)	L2 AR-1221-1	4.360	0.000	13452	0	24.008	N.D. #
9)	L2 AR-1221-2	4.415	3.693	36235	15594	83.584	49.859 #
10)	L2 AR-1221-3	4.499	0.000	14583	0	12.167	N.D. #
11)	L3 AR-1232-1	4.499	0.000	14583	0	15.642	N.D. #
12)	L3 AR-1232-2	5.011	0.000	36339	0	72.618	N.D. #
14)	L3 AR-1232-4	5.436	0.000	11233	0	23.468	N.D. #
15)	L3 AR-1232-5	5.472	0.000	4633	0	13.451	N.D. #
16)	L4 AR-1242-1	5.201	0.000	30947	0	26.522	N.D. #
18)	L4 AR-1242-3	5.396	0.000	22708	0	21.048	N.D. #
19)	L4 AR-1242-4	5.436	0.000	11233	0	12.375	N.D. #
20)	L4 AR-1242-5	6.147	0.000	30093	0	28.816	N.D. #
21)	L5 AR-1248-1	5.201	0.000	30947	0	33.219	N.D. #
22)	L5 AR-1248-2	5.472	0.000	4633	0	3.663	N.D. #
24)	L5 AR-1248-4	6.147	0.000	30093	0	16.539	N.D. #
25)	L5 AR-1248-5	6.147	5.342	30093	14752	17.099	10.700 #
26)	L6 AR-1254-1	6.147	0.000	30093	0	16.274	N.D. #
27)	L6 AR-1254-2	0.000	5.342	0	14752	N.D.	7.481 #
28)	L6 AR-1254-3	6.696	5.765	85658	5106	27.502	1.593 #
29)	L6 AR-1254-4	0.000	6.023	0	17298	N.D.	9.774 #
30)	L6 AR-1254-5	7.396	6.417	34275	20981	12.730	6.985 #
31)	L7 AR-1260-1	6.852	5.908	6860	27259	2.449	10.390 #
32)	L7 AR-1260-2	7.097	6.092	32607	50179	7.903	15.391 #
33)	L7 AR-1260-3	7.456	0.000	13210	0	3.698	N.D. #
34)	L7 AR-1260-4	7.675	6.663	12963	8393	4.027	3.192
35)	L7 AR-1260-5	7.989	6.953	19781	12024	2.824	1.956 #
36)	L8 AR-1262-1	7.456	6.417	13210	20981	3.067	14.363 #
37)	L8 AR-1262-2	7.989	6.953	19781	12024	2.954	2.183 #
38)	L8 AR-1262-3	0.000	7.238	0	24157	N.D.	10.435 #
39)	L8 AR-1262-4	8.369	7.302	50237	9609	14.968	2.177 #
41)	L9 AR-1268-1	0.000	7.238	0	24157	N.D.	3.436 #
42)	L9 AR-1268-2	8.369	7.302	50237	9609	6.722	1.444 #
43)	L9 AR-1268-3	8.548	7.503	20687	4420	3.217	0.798 #
45)	L9 AR-1268-5	9.300	8.057	9562	11795	0.504	0.676 #

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

Instrument :

ECD_O

ClientSampleId :

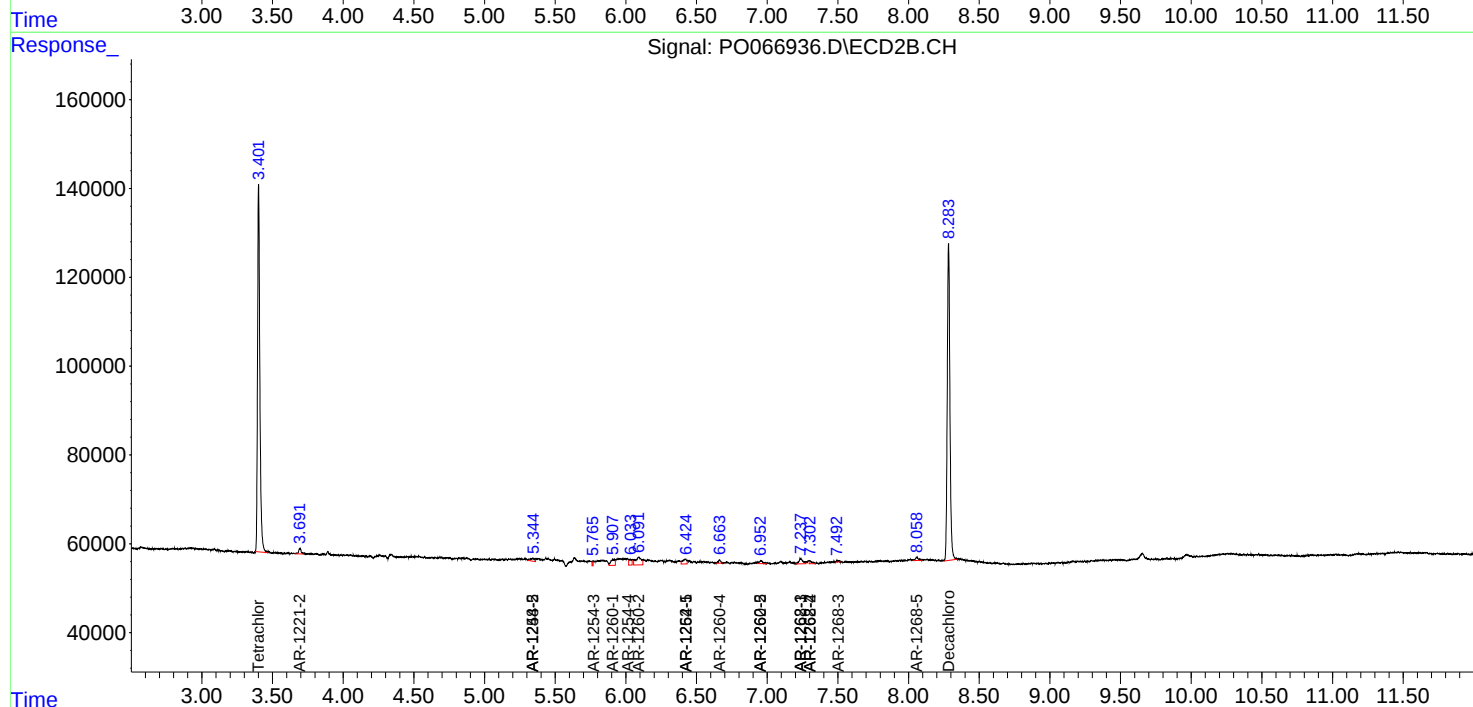
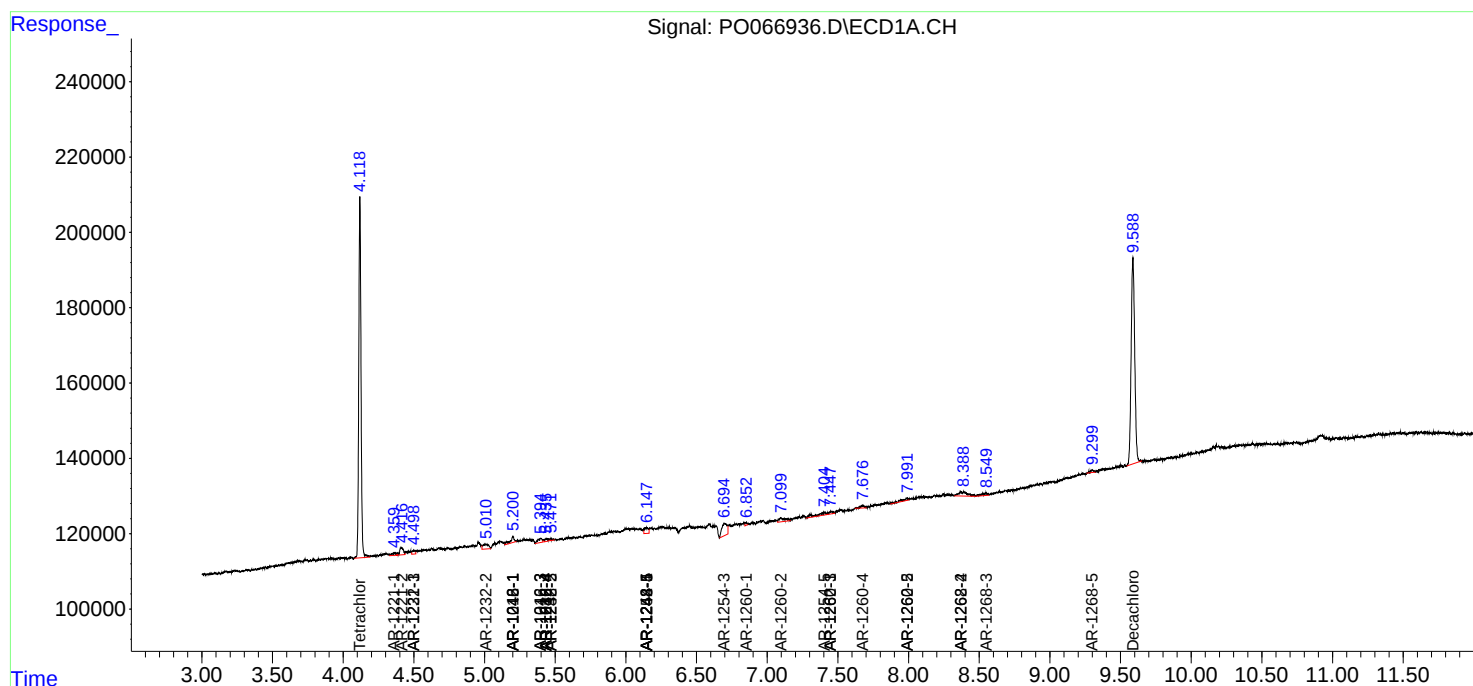
CR-1

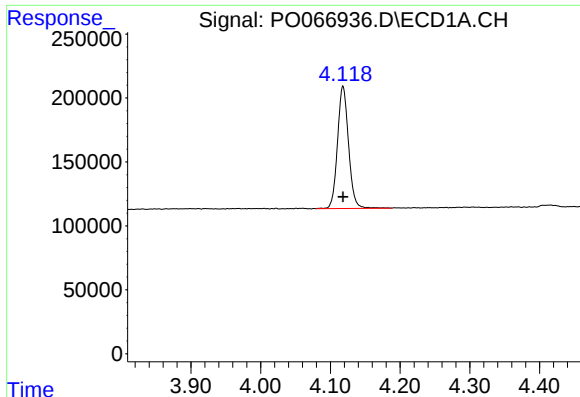
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
Data File : P0066936.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2020 15:21
Operator : DD\AJ
Sample : L1775-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CR-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 07:05:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
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

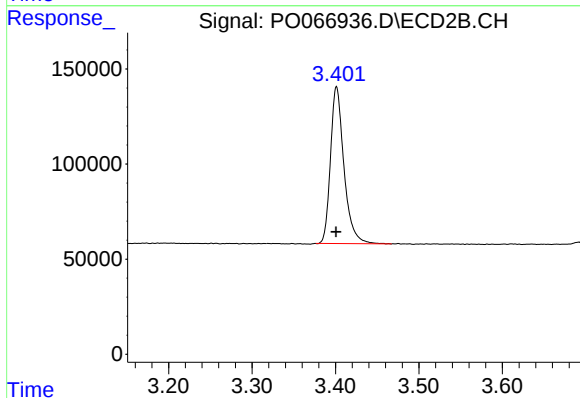




#1 Tetrachloro-m-xylene

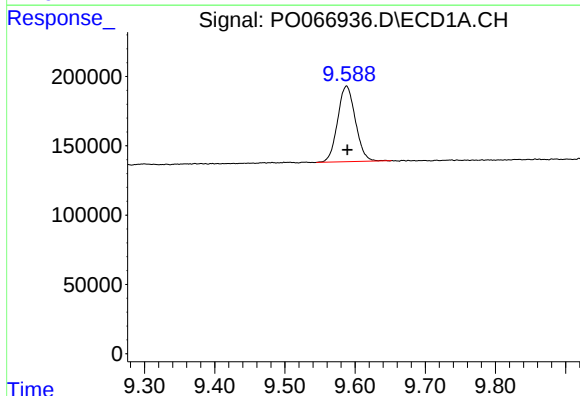
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1052372
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



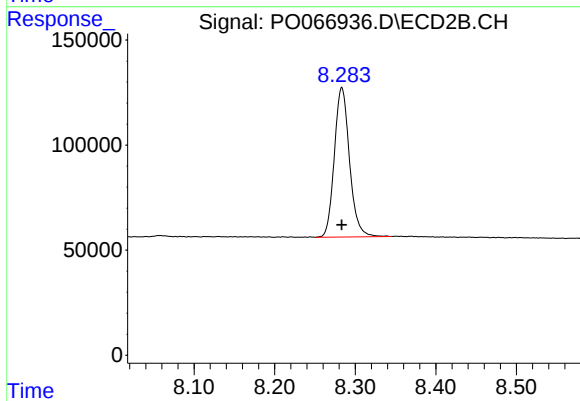
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 925362
Conc: 19.96 ng/ml



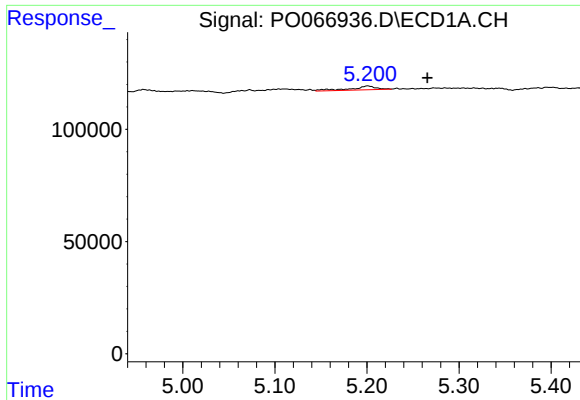
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: -0.001 min
Response: 959719
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

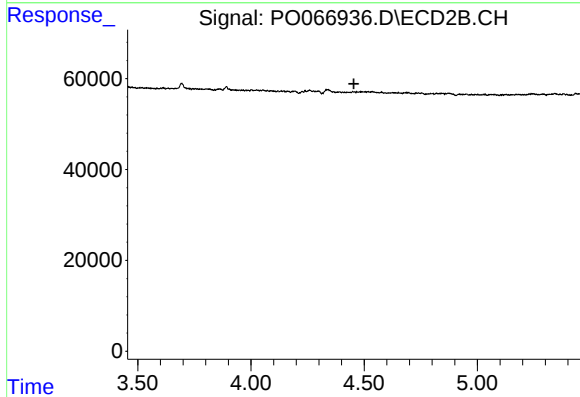
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 929536
Conc: 17.98 ng/ml



#3 AR-1016-1

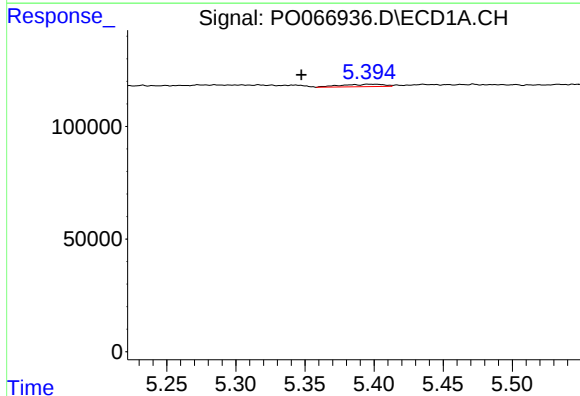
R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 30947
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



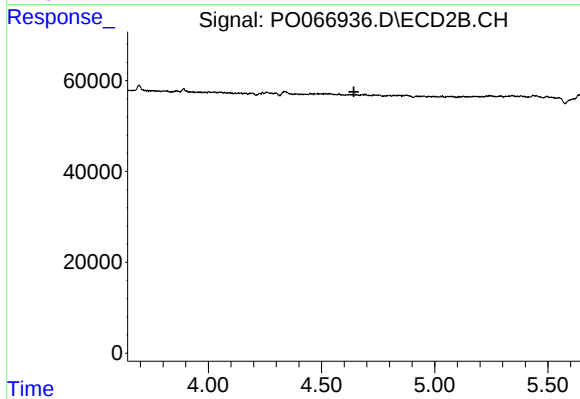
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



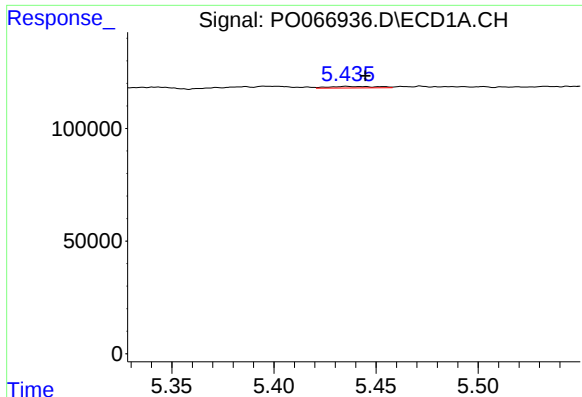
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.048 min
Response: 22708
Conc: 13.21 ng/ml



#5 AR-1016-3

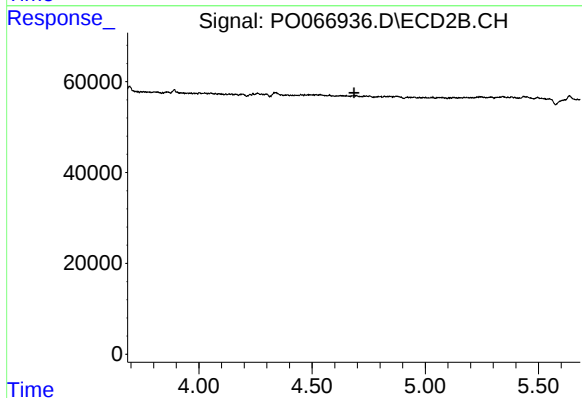
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#6 AR-1016-4

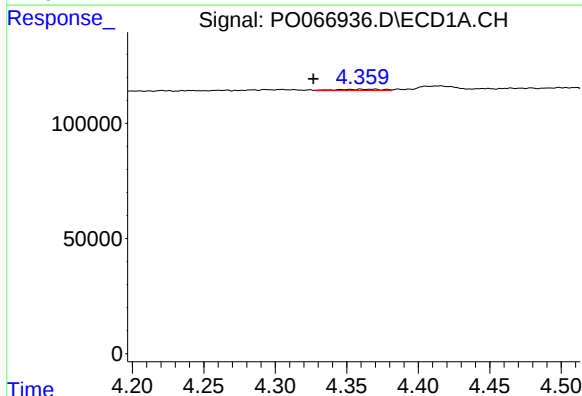
R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 11233
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



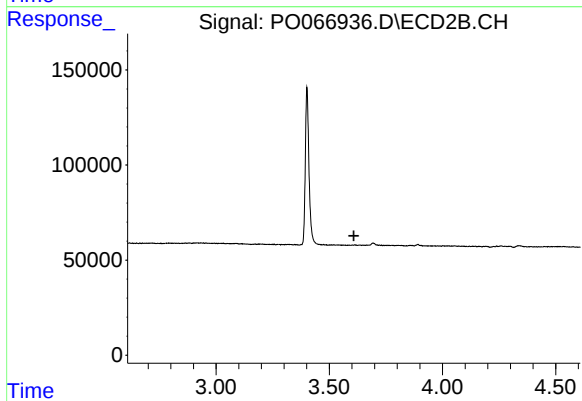
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



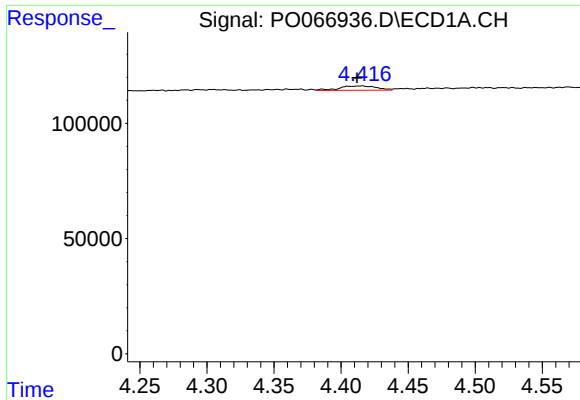
#8 AR-1221-1

R.T.: 4.360 min
Delta R.T.: 0.033 min
Response: 13452
Conc: 24.01 ng/ml



#8 AR-1221-1

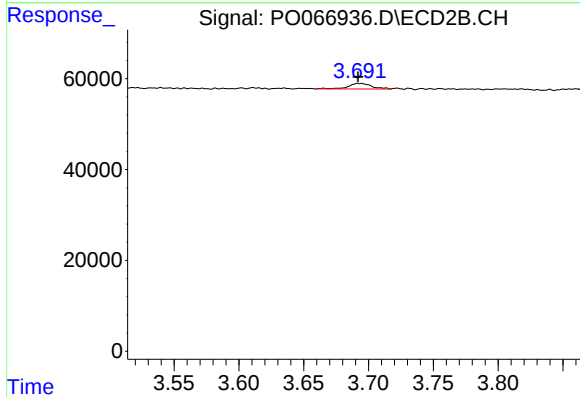
R.T.: 0.000 min
Exp R.T. : 3.609 min
Response: 0
Conc: N.D.



#9 AR-1221-2

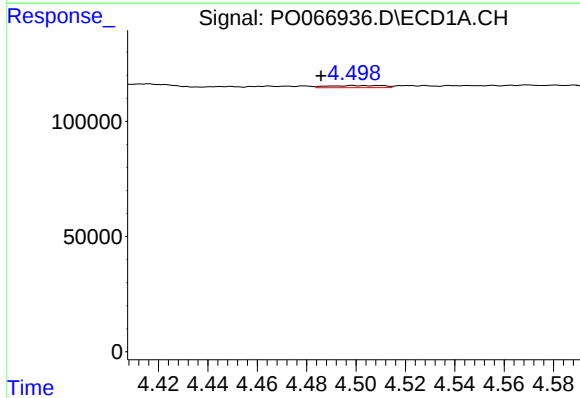
R.T.: 4.415 min
Delta R.T.: 0.004 min
Response: 36235
Conc: 83.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



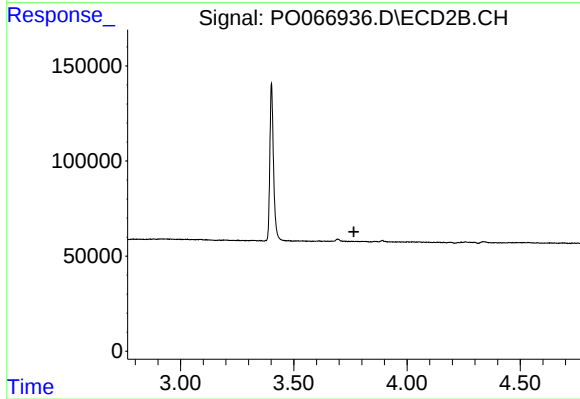
#9 AR-1221-2

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 15594
Conc: 49.86 ng/ml



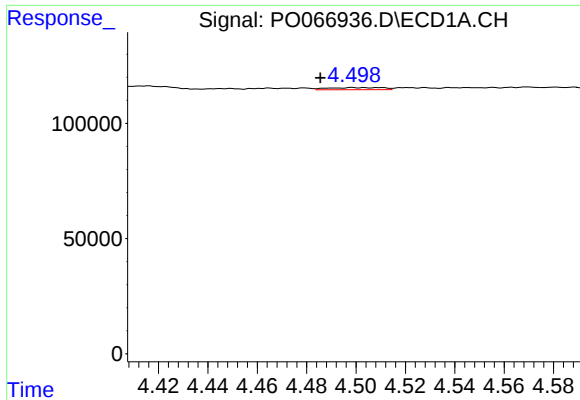
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: 0.013 min
Response: 14583
Conc: 12.17 ng/ml



#10 AR-1221-3

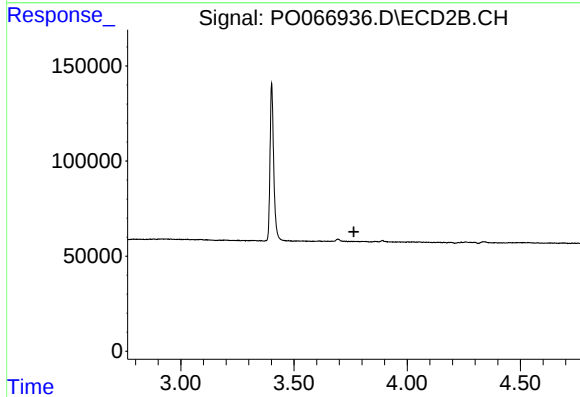
R.T.: 0.000 min
Exp R.T.: 3.765 min
Response: 0
Conc: N.D.



#11 AR-1232-1

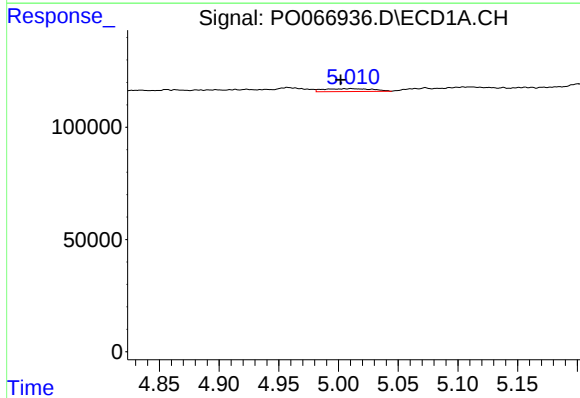
R.T.: 4.499 min
Delta R.T.: 0.013 min
Response: 14583
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



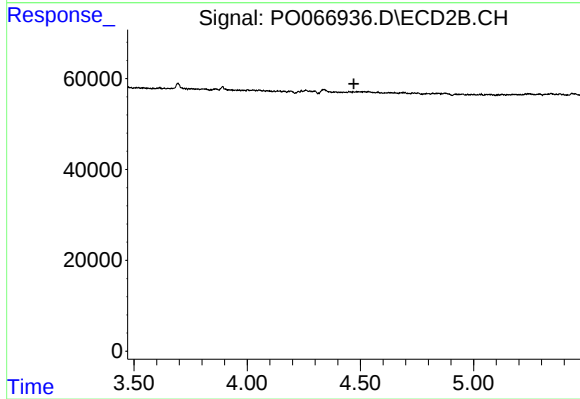
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



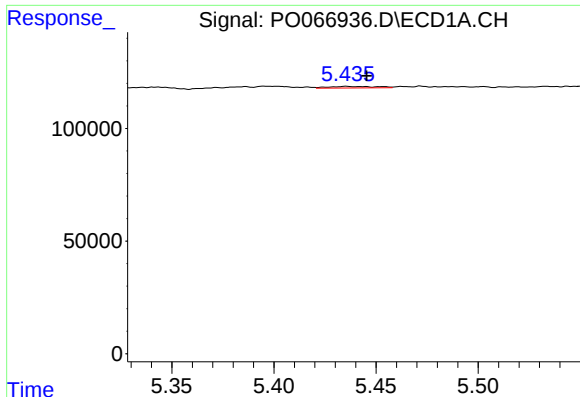
#12 AR-1232-2

R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: 36339
Conc: 72.62 ng/ml



#12 AR-1232-2

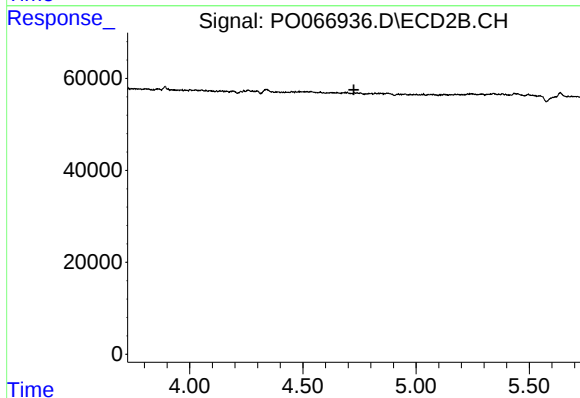
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

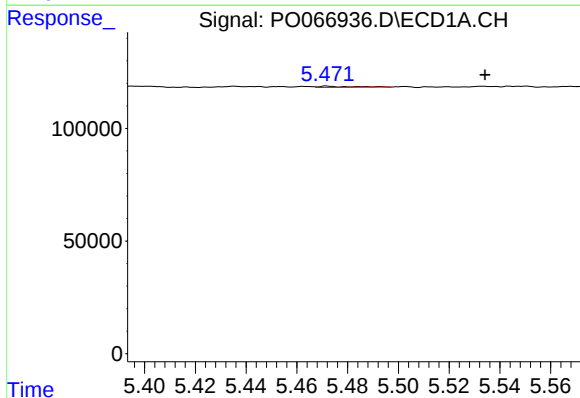
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 11233
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



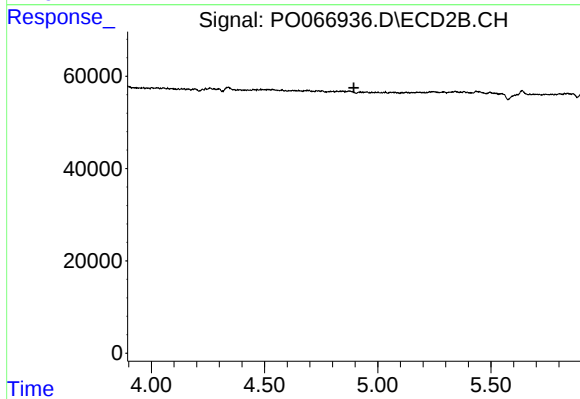
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



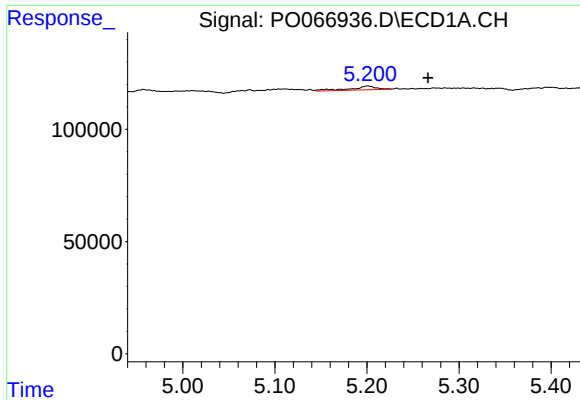
#15 AR-1232-5

R.T.: 5.472 min
Delta R.T.: -0.062 min
Response: 4633
Conc: 13.45 ng/ml



#15 AR-1232-5

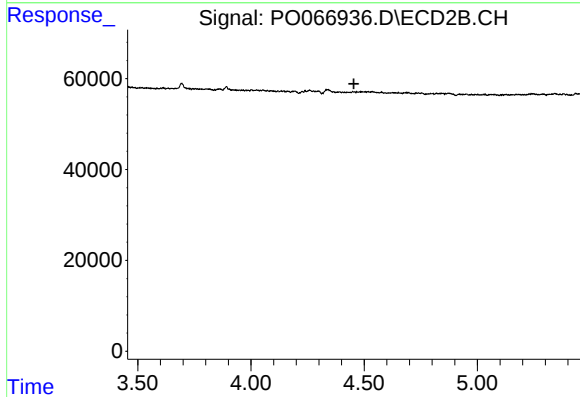
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#16 AR-1242-1

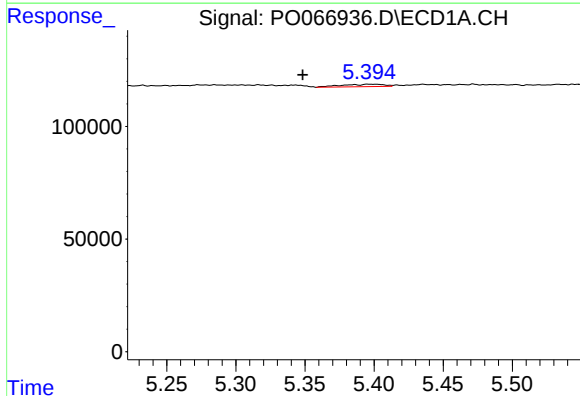
R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 30947
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



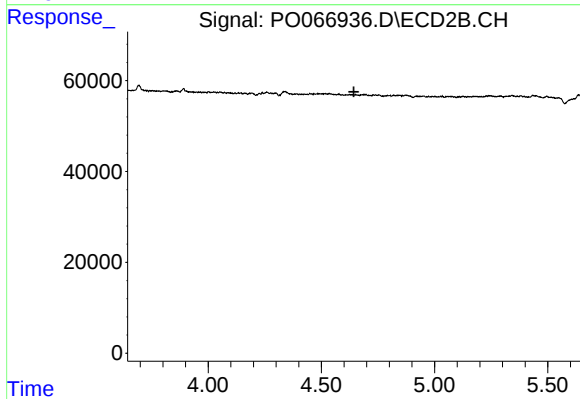
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



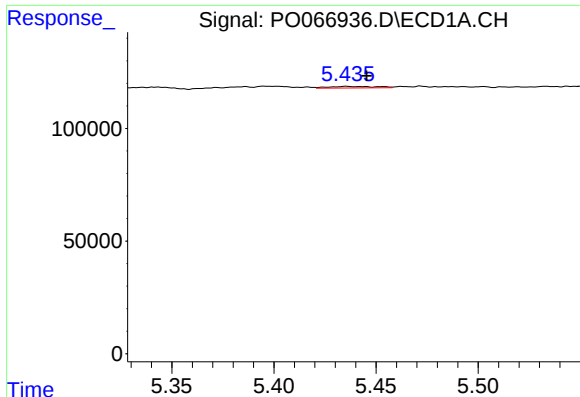
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: 0.047 min
Response: 22708
Conc: 21.05 ng/ml



#18 AR-1242-3

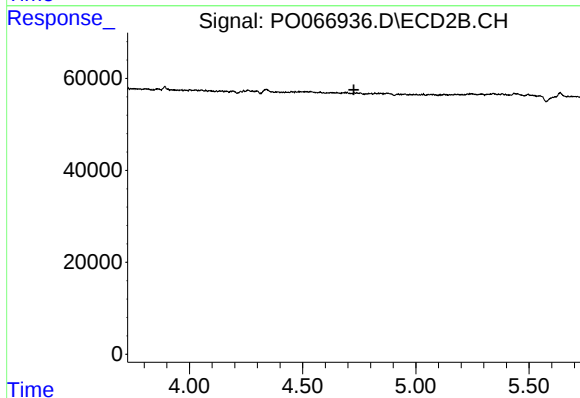
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#19 AR-1242-4

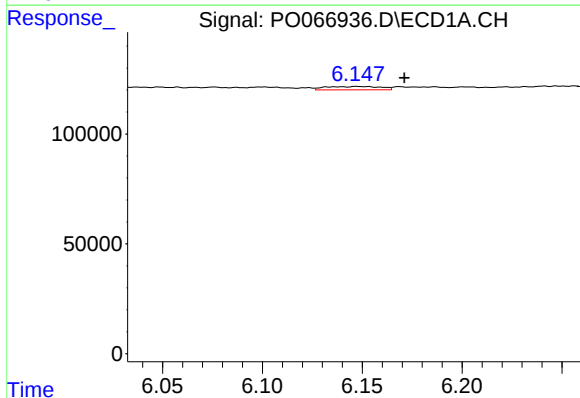
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 11233
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



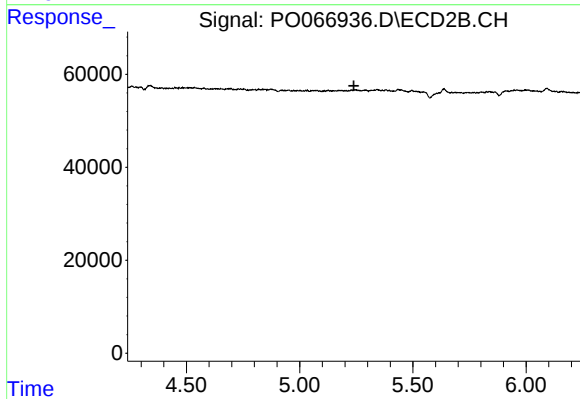
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



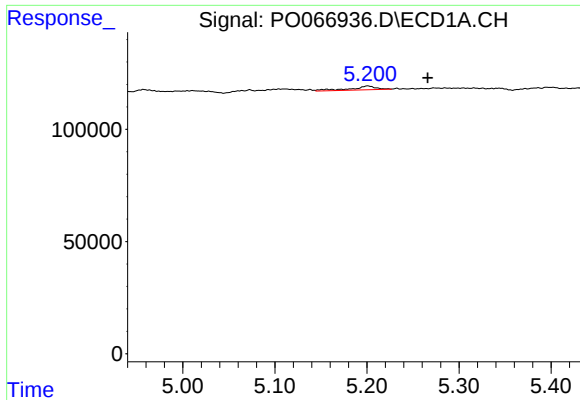
#20 AR-1242-5

R.T.: 6.147 min
Delta R.T.: -0.024 min
Response: 30093
Conc: 28.82 ng/ml



#20 AR-1242-5

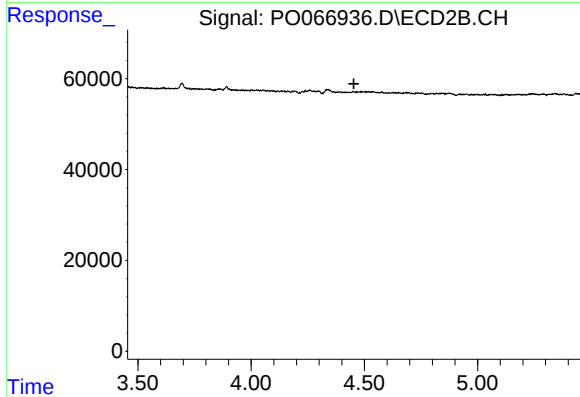
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#21 AR-1248-1

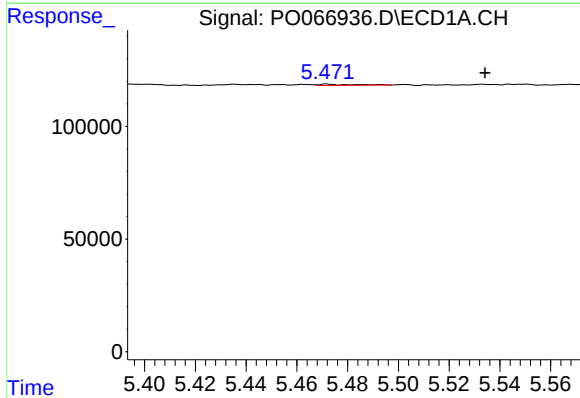
R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 30947
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



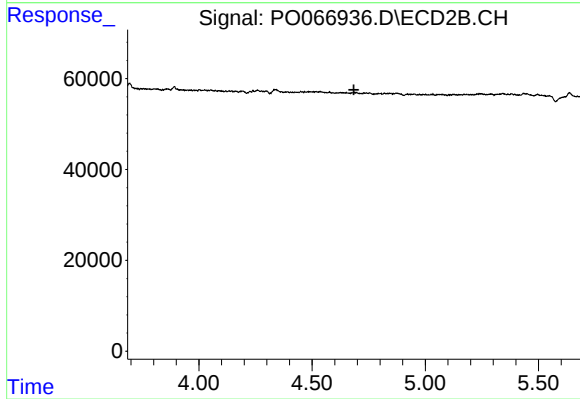
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



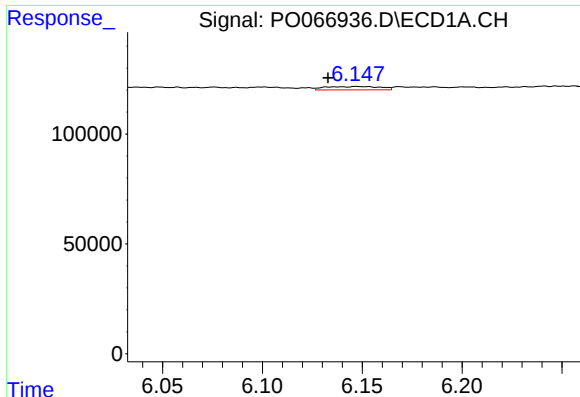
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: -0.062 min
Response: 4633
Conc: 3.66 ng/ml



#22 AR-1248-2

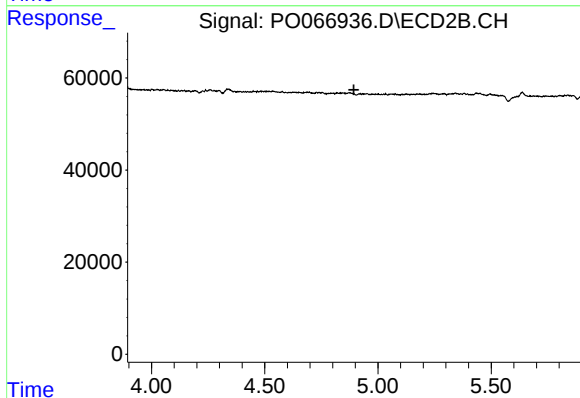
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#24 AR-1248-4

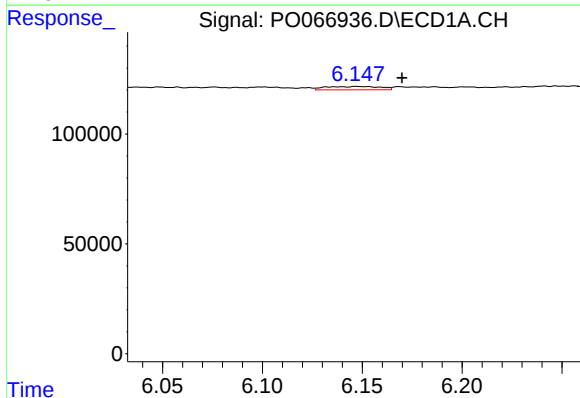
R.T.: 6.147 min
Delta R.T.: 0.015 min
Response: 30093
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



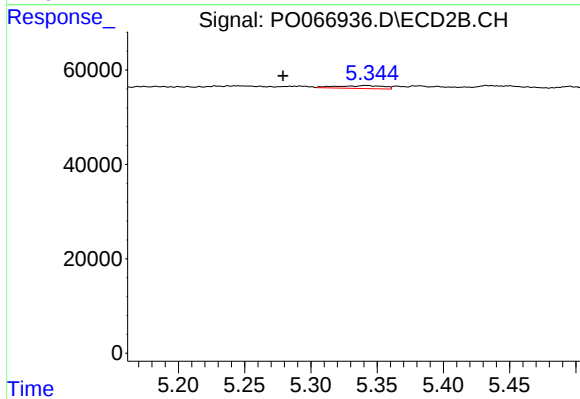
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



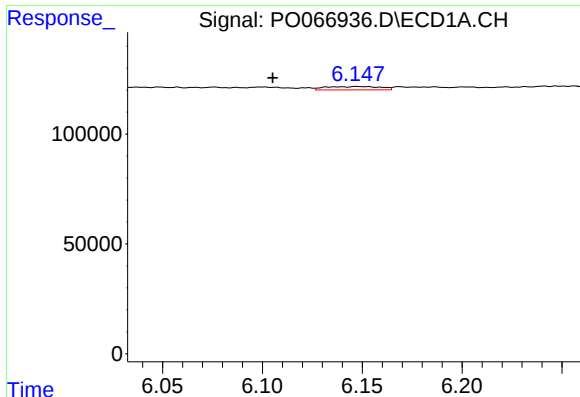
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: -0.023 min
Response: 30093
Conc: 17.10 ng/ml



#25 AR-1248-5

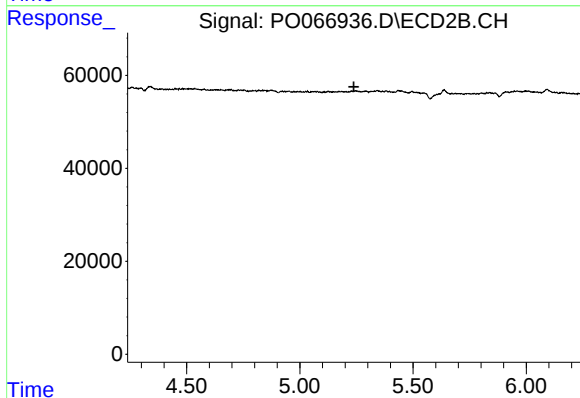
R.T.: 5.342 min
Delta R.T.: 0.063 min
Response: 14752
Conc: 10.70 ng/ml



#26 AR-1254-1

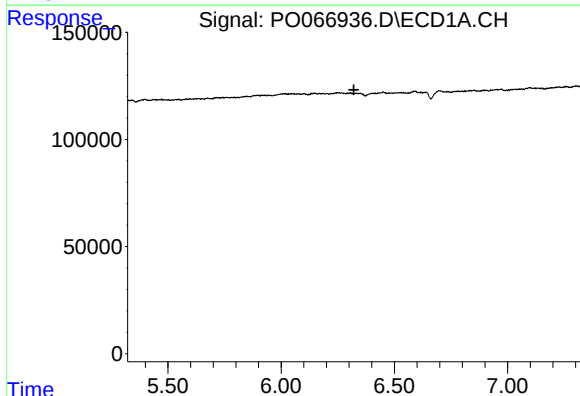
R.T.: 6.147 min
Delta R.T.: 0.042 min
Response: 30093
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



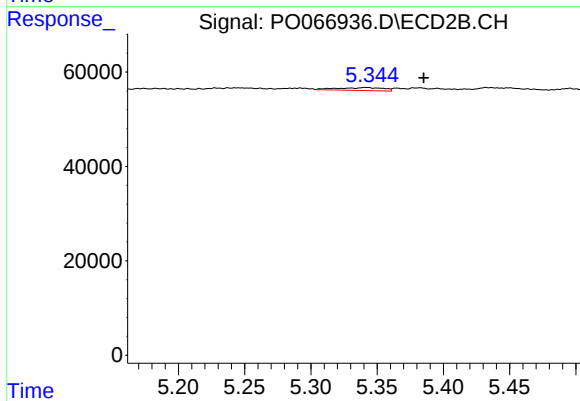
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



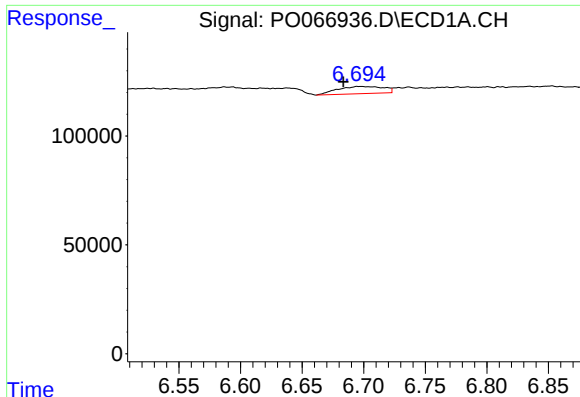
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#27 AR-1254-2

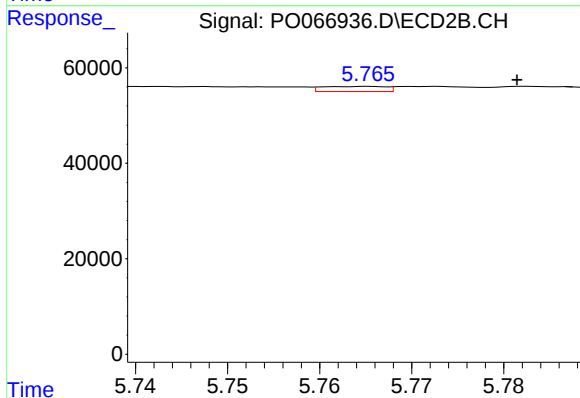
R.T.: 5.342 min
Delta R.T.: -0.043 min
Response: 14752
Conc: 7.48 ng/ml



#28 AR-1254-3

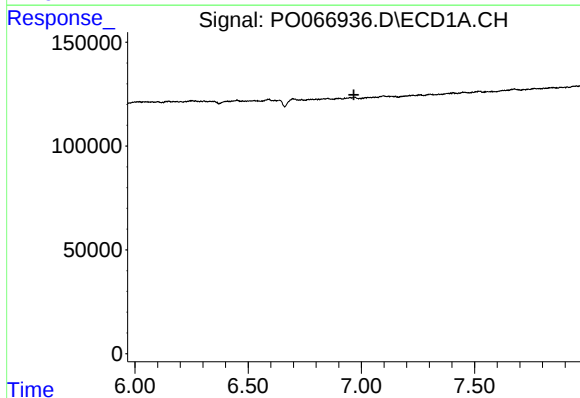
R.T.: 6.696 min
Delta R.T.: 0.013 min
Response: 85658
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



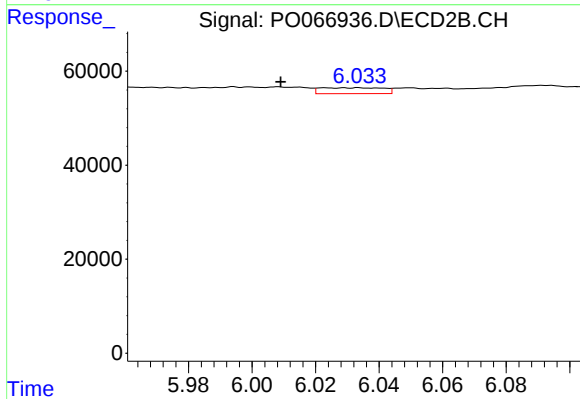
#28 AR-1254-3

R.T.: 5.765 min
Delta R.T.: -0.016 min
Response: 5106
Conc: 1.59 ng/ml



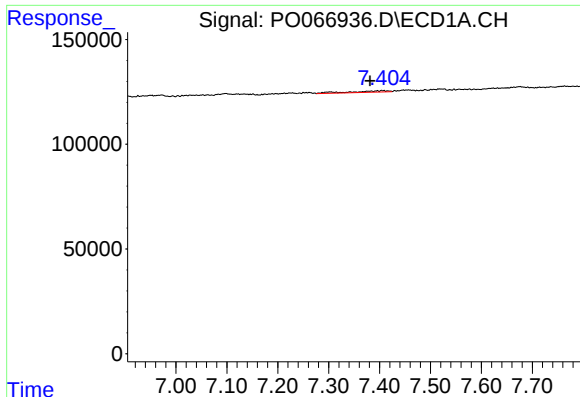
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#29 AR-1254-4

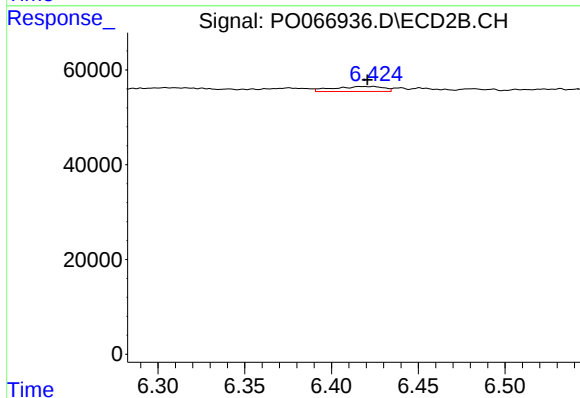
R.T.: 6.023 min
Delta R.T.: 0.014 min
Response: 17298
Conc: 9.77 ng/ml



#30 AR-1254-5

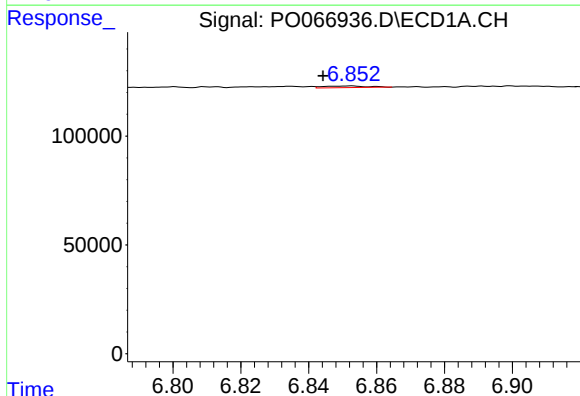
R.T.: 7.396 min
Delta R.T.: 0.014 min
Response: 34275
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



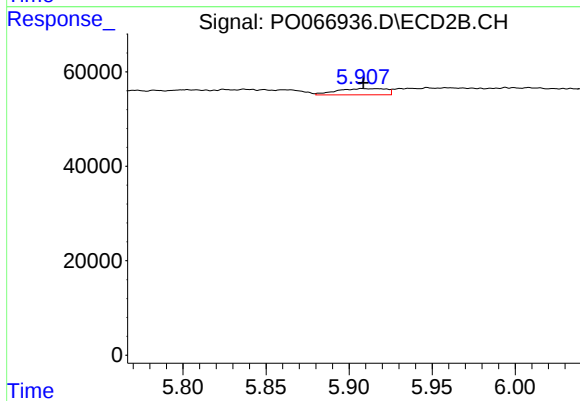
#30 AR-1254-5

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 20981
Conc: 6.98 ng/ml



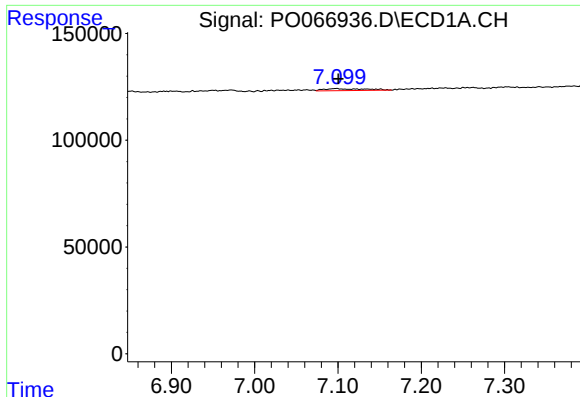
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: 0.008 min
Response: 6860
Conc: 2.45 ng/ml



#31 AR-1260-1

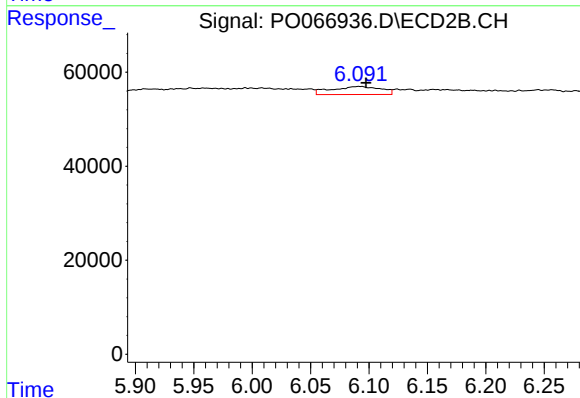
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 27259
Conc: 10.39 ng/ml



#32 AR-1260-2

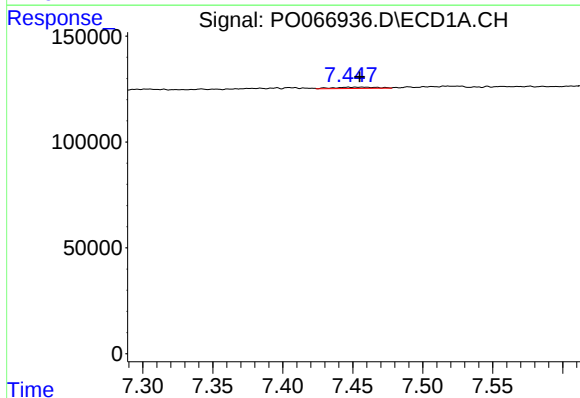
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 32607
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



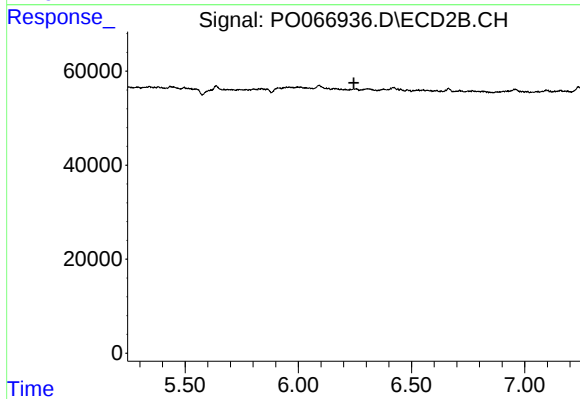
#32 AR-1260-2

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 50179
Conc: 15.39 ng/ml



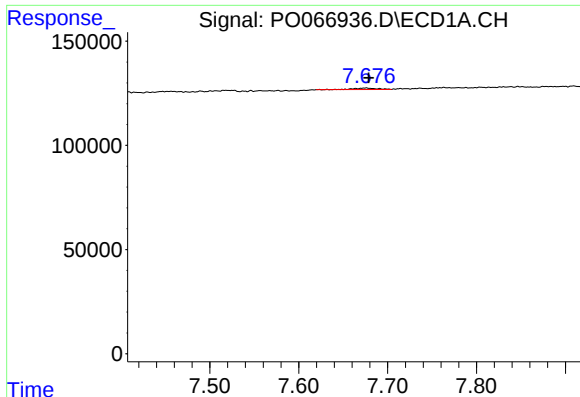
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 13210
Conc: 3.70 ng/ml



#33 AR-1260-3

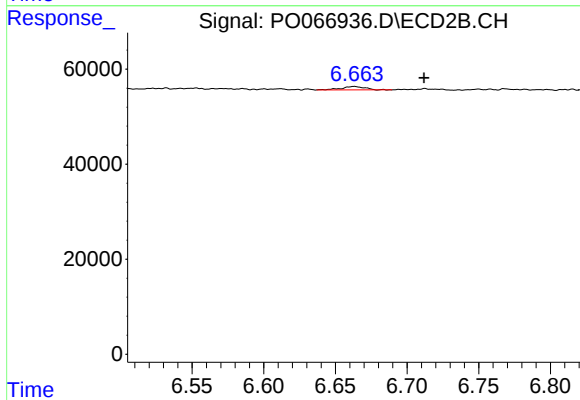
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#34 AR-1260-4

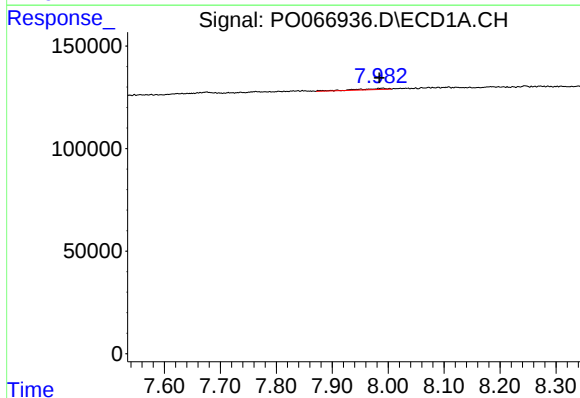
R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 12963
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



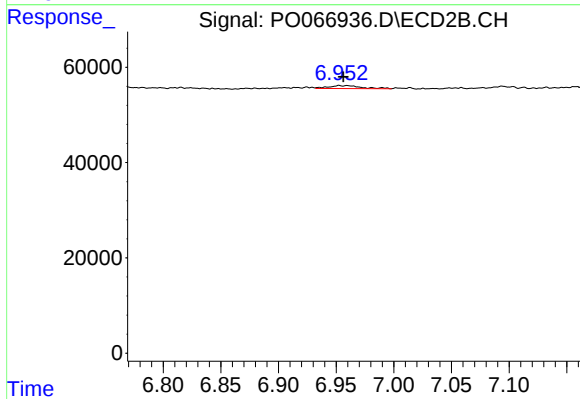
#34 AR-1260-4

R.T.: 6.663 min
Delta R.T.: -0.049 min
Response: 8393
Conc: 3.19 ng/ml



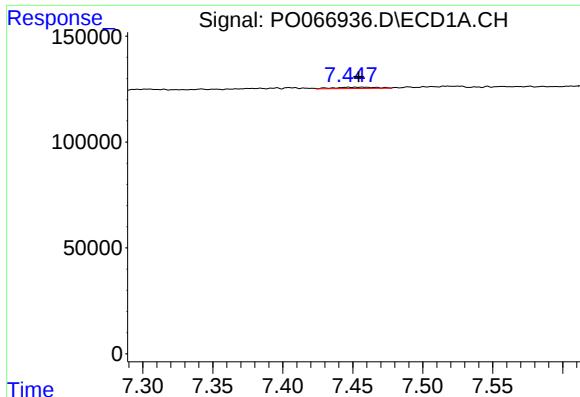
#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: 0.004 min
Response: 19781
Conc: 2.82 ng/ml



#35 AR-1260-5

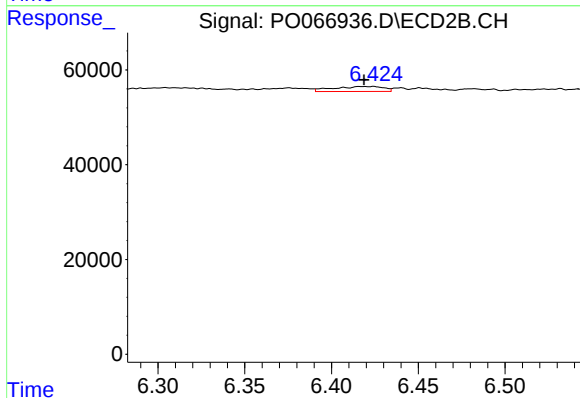
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 12024
Conc: 1.96 ng/ml



#36 AR-1262-1

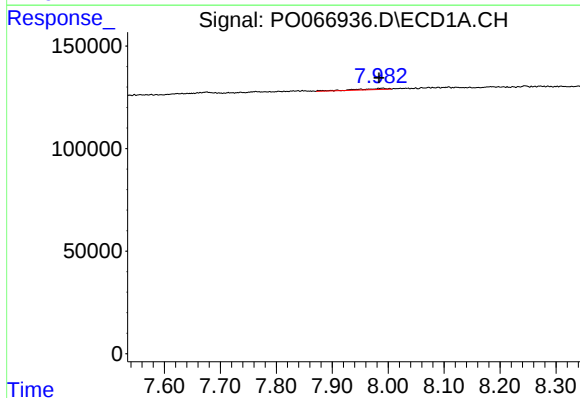
R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 13210
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



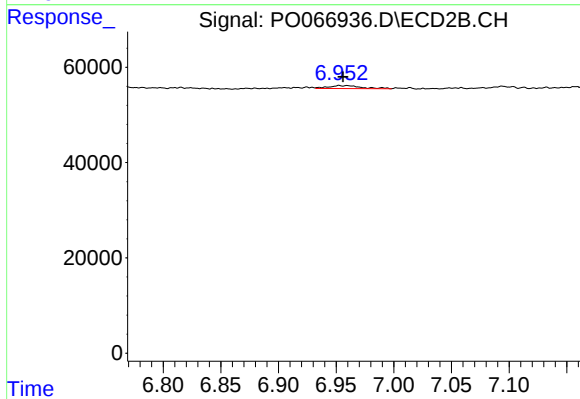
#36 AR-1262-1

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 20981
Conc: 14.36 ng/ml



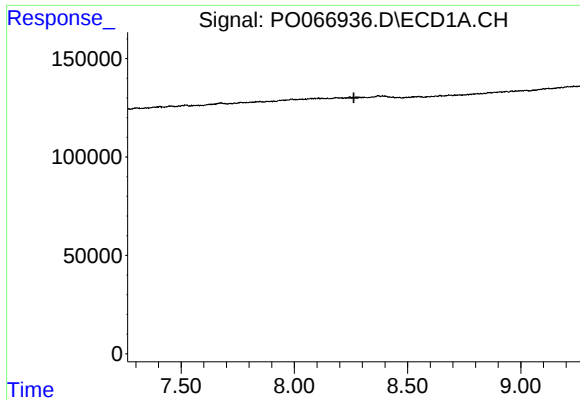
#37 AR-1262-2

R.T.: 7.989 min
Delta R.T.: 0.005 min
Response: 19781
Conc: 2.95 ng/ml



#37 AR-1262-2

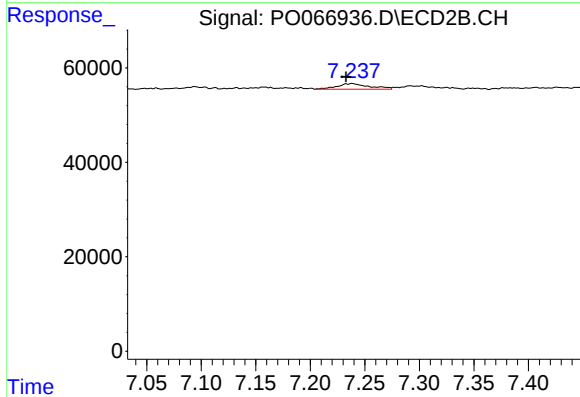
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 12024
Conc: 2.18 ng/ml



#38 AR-1262-3

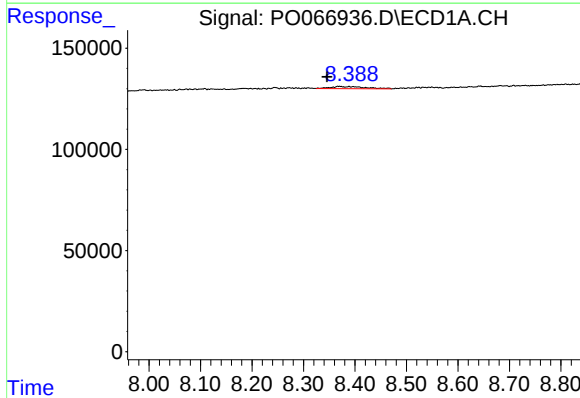
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CR-1



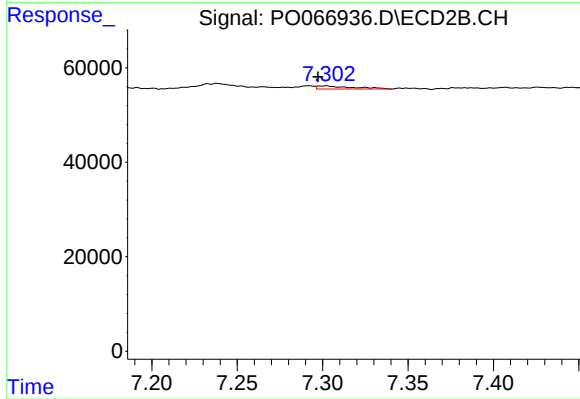
#38 AR-1262-3

R.T.: 7.238 min
Delta R.T.: 0.005 min
Response: 24157
Conc: 10.43 ng/ml



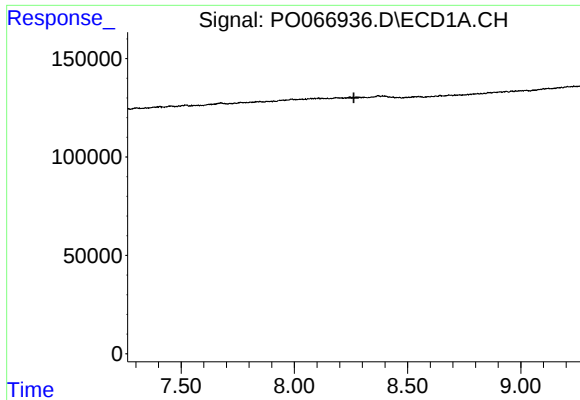
#39 AR-1262-4

R.T.: 8.369 min
Delta R.T.: 0.024 min
Response: 50237
Conc: 14.97 ng/ml



#39 AR-1262-4

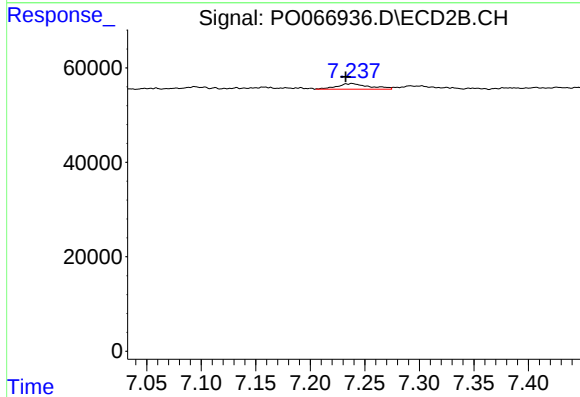
R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 9609
Conc: 2.18 ng/ml



#41 AR-1268-1

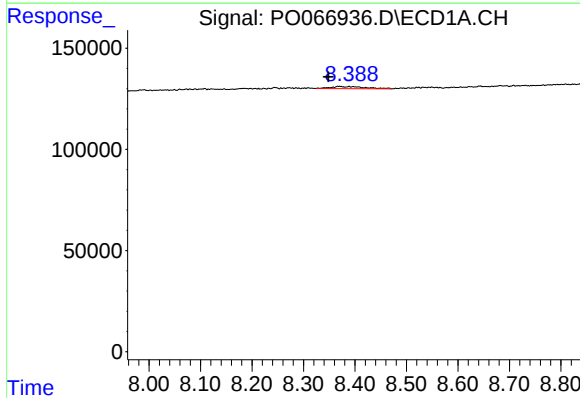
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CR-1



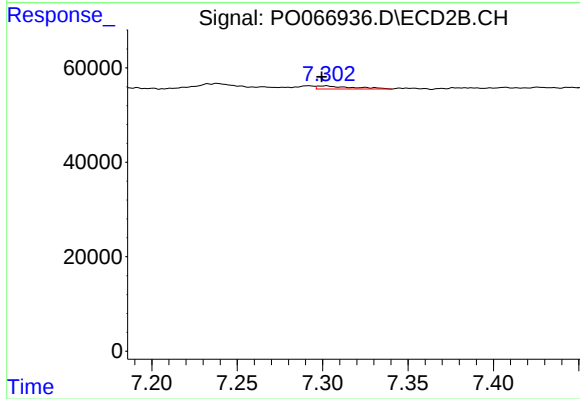
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: 0.006 min
Response: 24157
Conc: 3.44 ng/ml



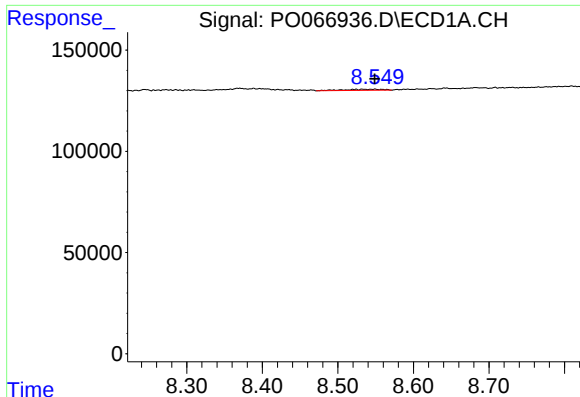
#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: 0.021 min
Response: 50237
Conc: 6.72 ng/ml



#42 AR-1268-2

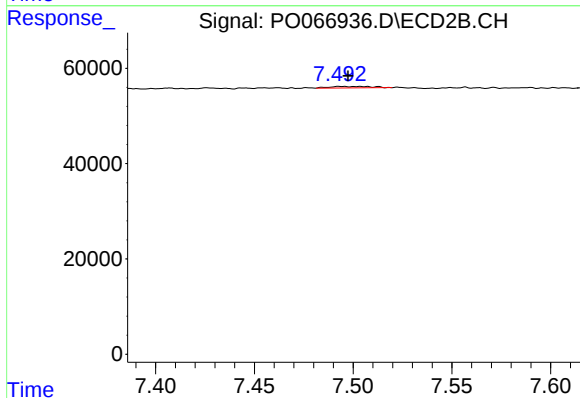
R.T.: 7.302 min
Delta R.T.: 0.003 min
Response: 9609
Conc: 1.44 ng/ml



#43 AR-1268-3

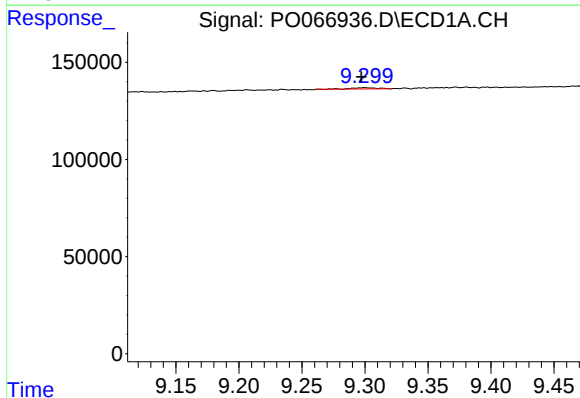
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 20687
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CR-1



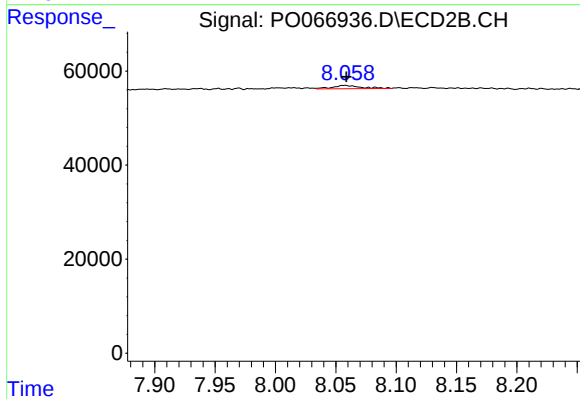
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 4420
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: 0.002 min
Response: 9562
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 11795
Conc: 0.68 ng/ml