

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062222\
 Data File : P0087251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 10:48
 Operator : YP/AJ
 Sample : PB145720BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 11:25:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.492	3.640	44704521	23551882	19.129	20.918
2)	SA Decachlor...	10.341	8.642	39326911	16117658	21.369	20.499
Target Compounds							
3)	L1 AR-1016-1	5.684	4.735	35198	9762	0.421	0.290 #
4)	L1 AR-1016-2	5.702	4.751	39236	11145	0.334	0.240 #
5)	L1 AR-1016-3	5.765	4.926	30899	24199	0.410	0.945 #
6)	L1 AR-1016-4	5.860	4.971	38427	21616	0.641	1.060 #
7)	L1 AR-1016-5	6.160	5.184	38543	2714	0.656	0.106 #
8)	L2 AR-1221-1	4.705	3.862	800367	13061	28.588	0.986 #
9)	L2 AR-1221-2	4.801	3.939	719660	608870	34.083	61.331 #
10)	L2 AR-1221-3	4.874	4.016	51745	10436	0.801	0.359 #
11)	L3 AR-1232-1	4.874	4.016	51745	10436	0.880	0.391 #
12)	L3 AR-1232-2	5.209	4.751	30770	11145	1.063	0.514 #
13)	L3 AR-1232-3	5.702	4.926	39236	24199	0.731	2.131 #
14)	L3 AR-1232-4	5.860	5.020	38427	16106	1.431	1.575
15)	L3 AR-1232-5	5.954	5.184	22773	2714	1.024	0.241 #
16)	L4 AR-1242-1	5.684	4.735	35198	9762	0.548	0.369 #
17)	L4 AR-1242-2	5.702	4.751	39236	11145	0.429	0.309 #
18)	L4 AR-1242-3	5.765	4.926	30899	24199	0.526	1.211 #
19)	L4 AR-1242-4	5.860	5.020	38427	16106	0.825	0.824
20)	L4 AR-1242-5	6.598	5.538	40649	16549	0.857	0.709
21)	L5 AR-1248-1	5.684	4.735	35198	9762	0.725	0.493 #
22)	L5 AR-1248-2	5.954	4.971	22773	21616	0.320	0.796 #
23)	L5 AR-1248-3	6.160	5.003	38543	23768	0.505	0.832 #
24)	L5 AR-1248-4	6.570	5.184	34449	2714	0.414	0.082 #
25)	L5 AR-1248-5	6.598	5.572	40649	10574	0.507	0.331 #
26)	L6 AR-1254-1	6.542	5.538	26796	16549	0.307	0.342
27)	L6 AR-1254-2	6.752	5.686	92407	10961	0.708	0.257 #
28)	L6 AR-1254-3	7.134	6.087	228421	13237	1.751	0.194 #
29)	L6 AR-1254-4	7.412	6.311	39858	5417	0.417	0.128 #
30)	L6 AR-1254-5	7.846	6.730	101736	7565	0.974	0.125 #
31)	L7 AR-1260-1	7.294	6.217	117355	21386	1.165	0.457 #
32)	L7 AR-1260-2	7.558	6.404	78345	25488	0.665	0.455 #
33)	L7 AR-1260-3	7.915	6.561	53197	17760	0.628	0.334 #
34)	L7 AR-1260-4	8.146	7.029	180543	20526	1.773	0.509 #
35)	L7 AR-1260-5	8.476	7.272	77783	19597	0.428	0.209 #
36)	L8 AR-1262-1	7.915	6.819	53197	8158	0.433	0.337
37)	L8 AR-1262-2	8.470	7.272	87809	19597	0.428	0.194 #
38)	L8 AR-1262-3	8.800	7.551	58425	23504	0.405	0.580 #
39)	L8 AR-1262-4	8.884	7.617	70482	18185	0.998	0.243 #
40)	L8 AR-1262-5	9.564	8.113	27131	12838	0.351	0.373
41)	L9 AR-1268-1	8.788	7.551	35667	23504	0.139	0.197 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062222\
Data File : P0087251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 10:48
Operator : YP/AJ
Sample : PB145720BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

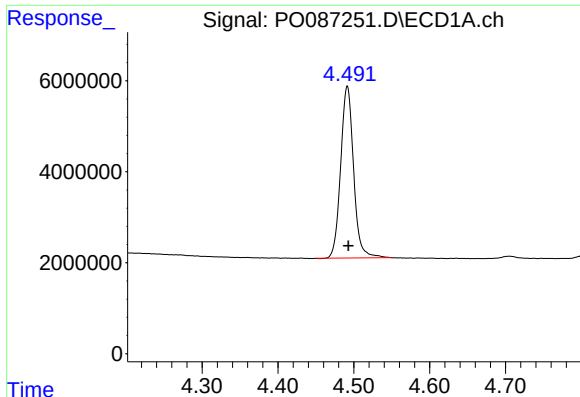
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 11:25:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 2022
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	8.894	7.617	59044	18185	0.249	0.167 #
43)	L9 AR-1268-3	9.130	7.824	51949	14560	0.259	0.158 #
44)	L9 AR-1268-4	9.564	8.106	27131	7936	0.301	0.200 #
45)	L9 AR-1268-5	10.002	8.395	21162	18214	0.033	0.063 #

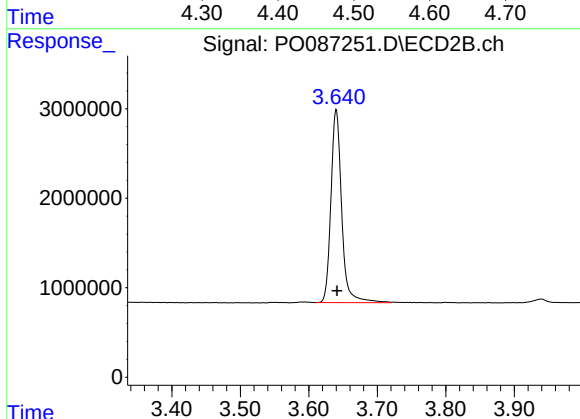
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

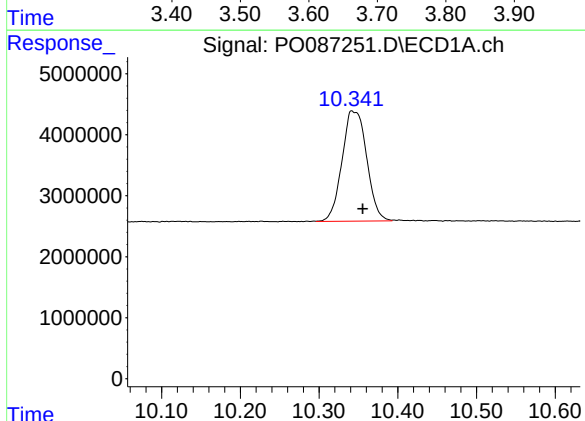
R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 44704521
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



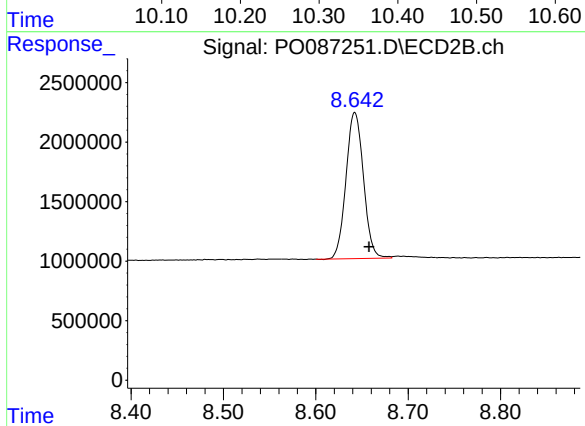
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 23551882
Conc: 20.92 ng/ml



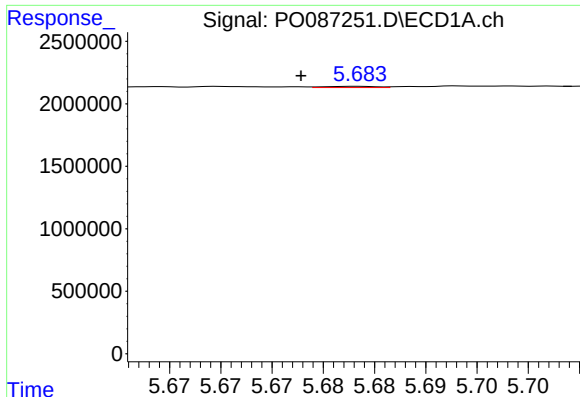
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: -0.014 min
Response: 39326911
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

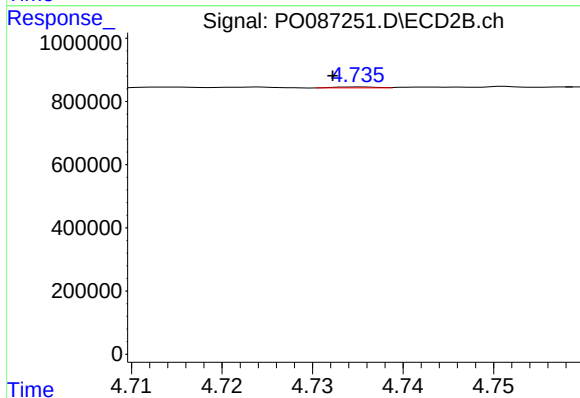
R.T.: 8.642 min
Delta R.T.: -0.015 min
Response: 16117658
Conc: 20.50 ng/ml



#3 AR-1016-1

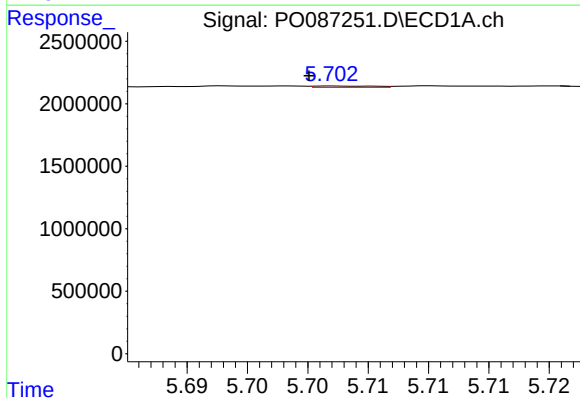
R.T.: 5.684 min
Delta R.T.: 0.006 min
Response: 35198
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



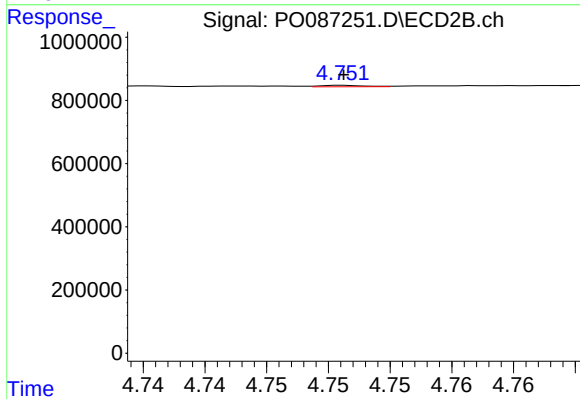
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 9762
Conc: 0.29 ng/ml



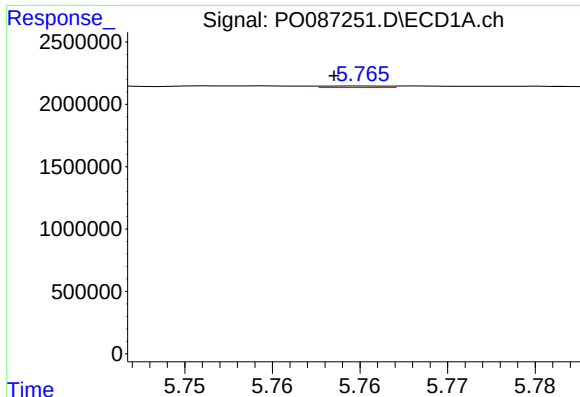
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 39236
Conc: 0.33 ng/ml



#4 AR-1016-2

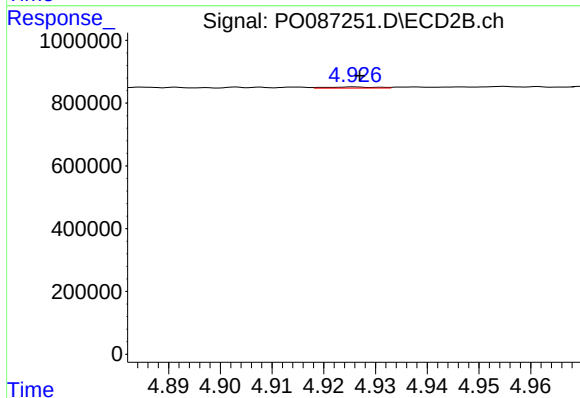
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 11145
Conc: 0.24 ng/ml



#5 AR-1016-3

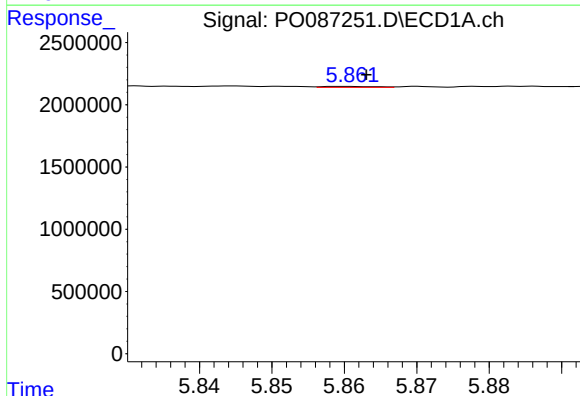
R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 30899
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



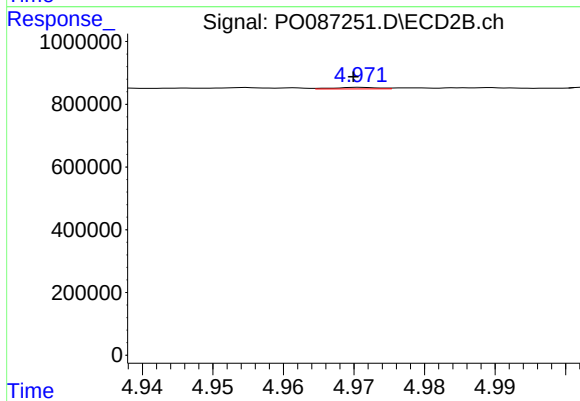
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 24199
Conc: 0.94 ng/ml



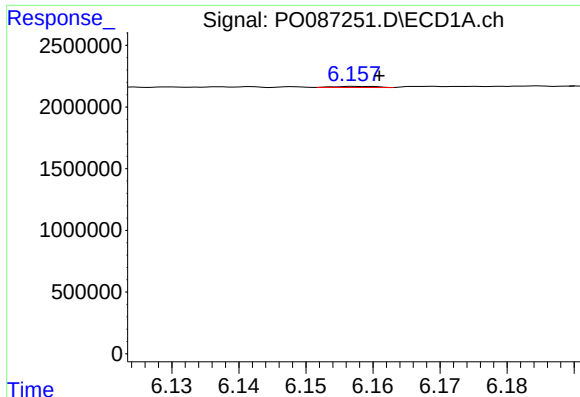
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 38427
Conc: 0.64 ng/ml



#6 AR-1016-4

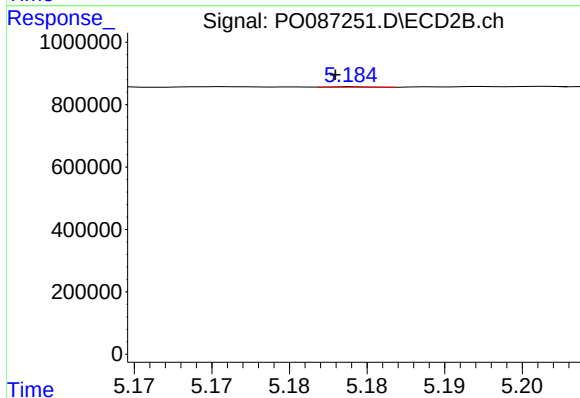
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 21616
Conc: 1.06 ng/ml



#7 AR-1016-5

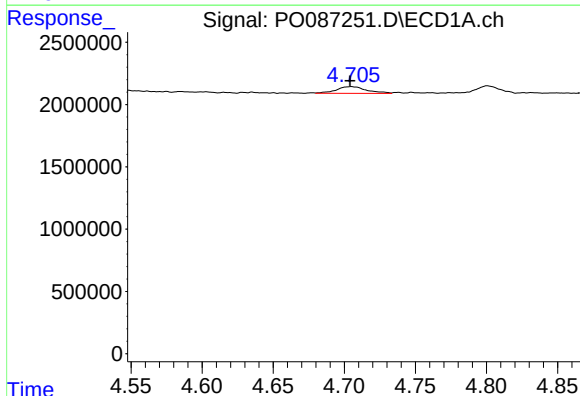
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 38543
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



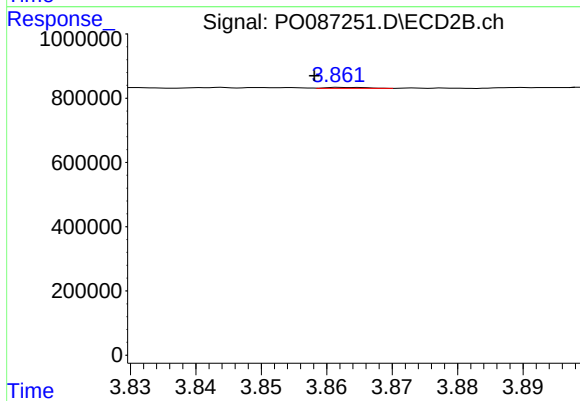
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 2714
Conc: 0.11 ng/ml



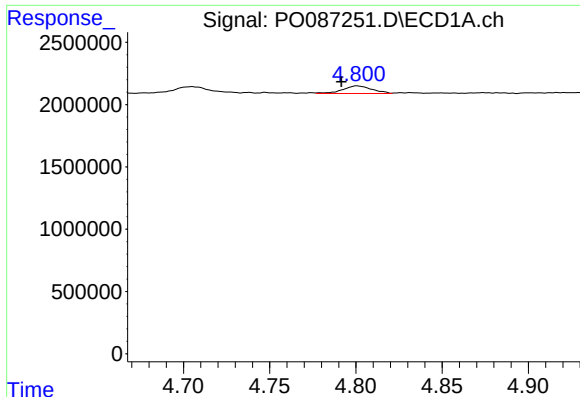
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 800367
Conc: 28.59 ng/ml



#8 AR-1221-1

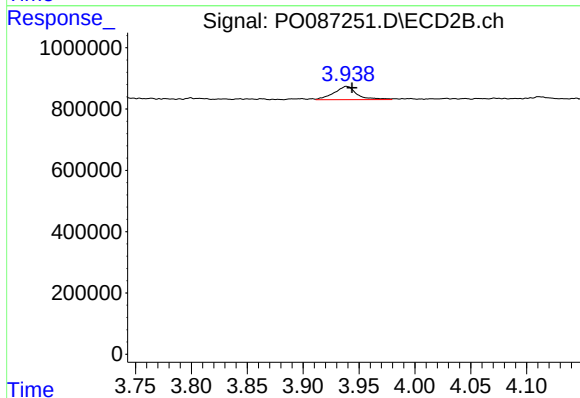
R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 13061
Conc: 0.99 ng/ml



#9 AR-1221-2

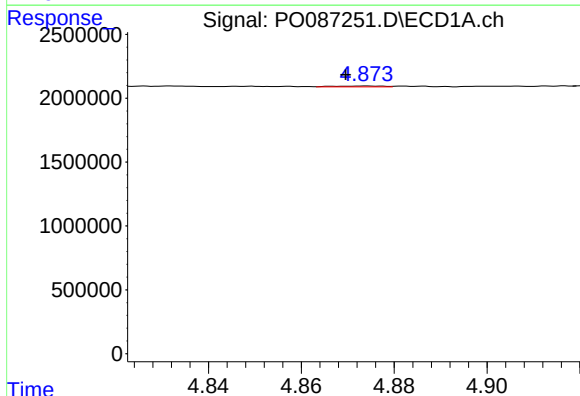
R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 719660
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



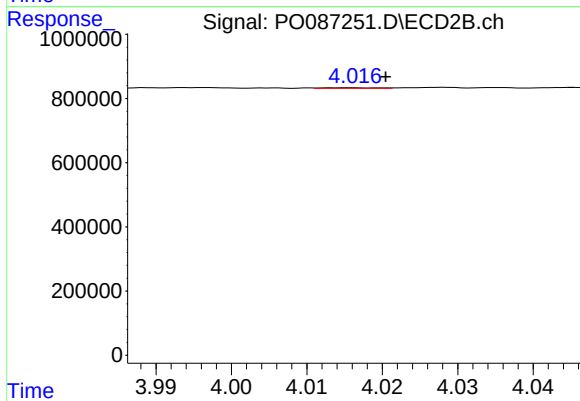
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 608870
Conc: 61.33 ng/ml



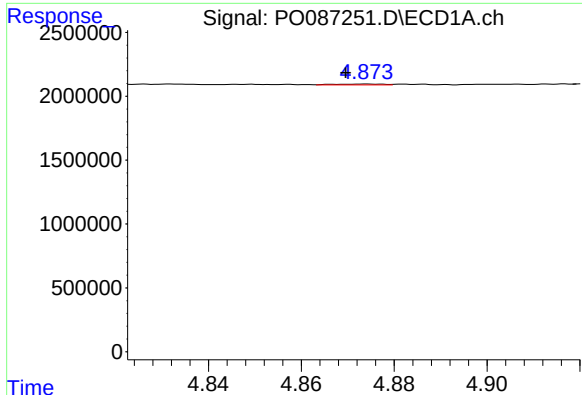
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 51745
Conc: 0.80 ng/ml



#10 AR-1221-3

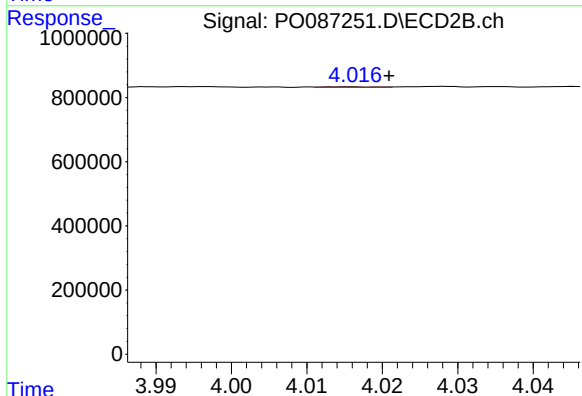
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 10436
Conc: 0.36 ng/ml



#11 AR-1232-1

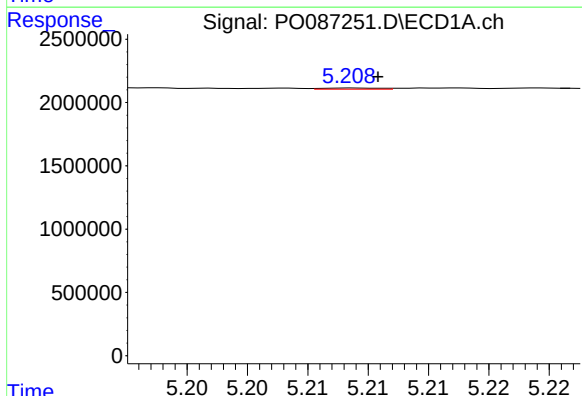
R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 51745
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



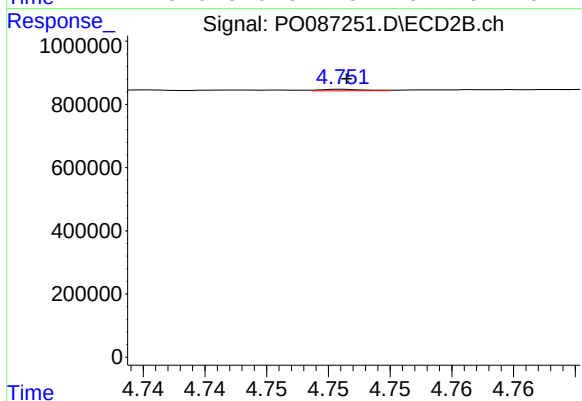
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 10436
Conc: 0.39 ng/ml



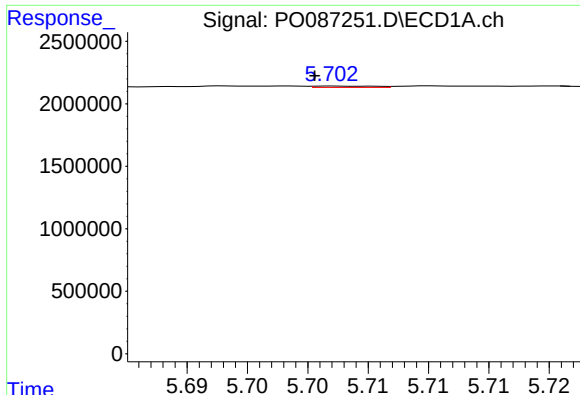
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 30770
Conc: 1.06 ng/ml



#12 AR-1232-2

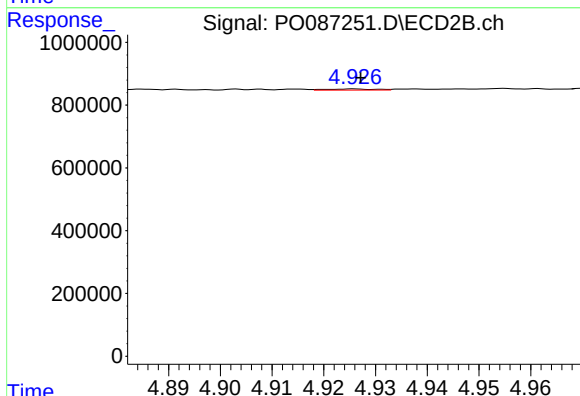
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 11145
Conc: 0.51 ng/ml



#13 AR-1232-3

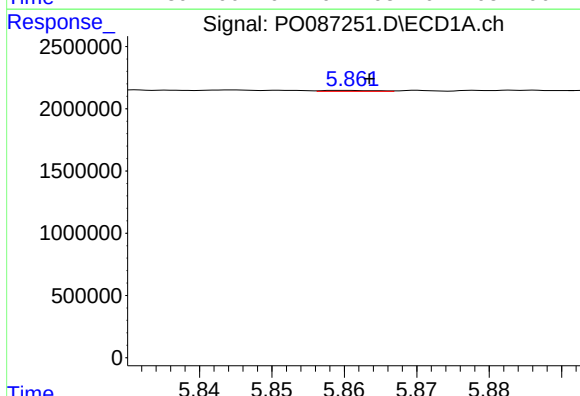
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 39236
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



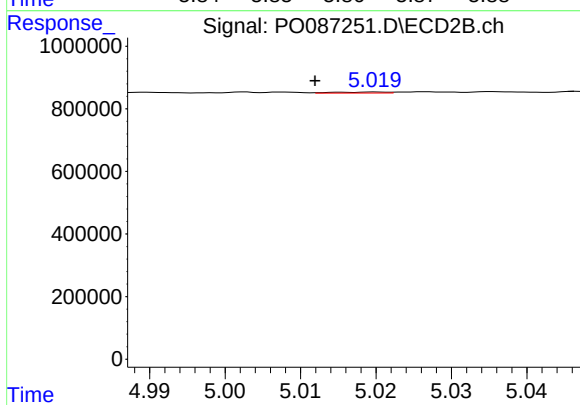
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 24199
Conc: 2.13 ng/ml



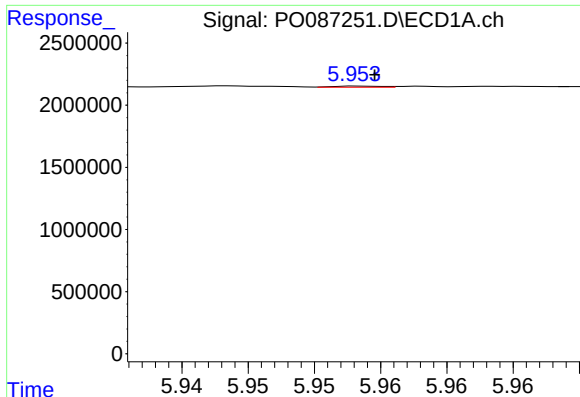
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 38427
Conc: 1.43 ng/ml



#14 AR-1232-4

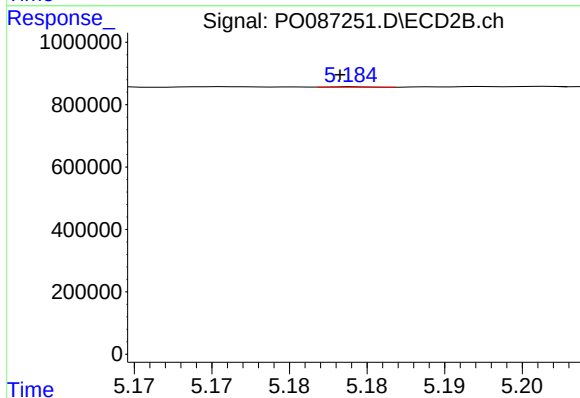
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 16106
Conc: 1.58 ng/ml



#15 AR-1232-5

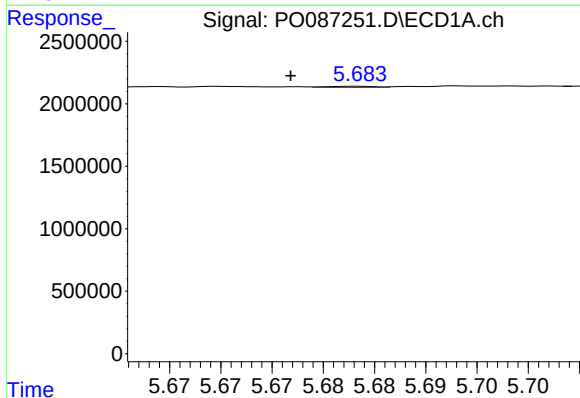
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 22773
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



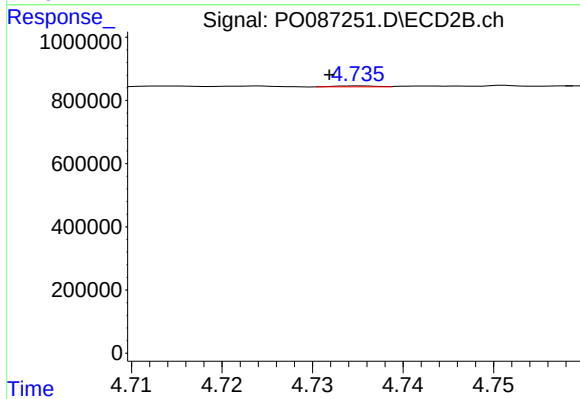
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 2714
Conc: 0.24 ng/ml



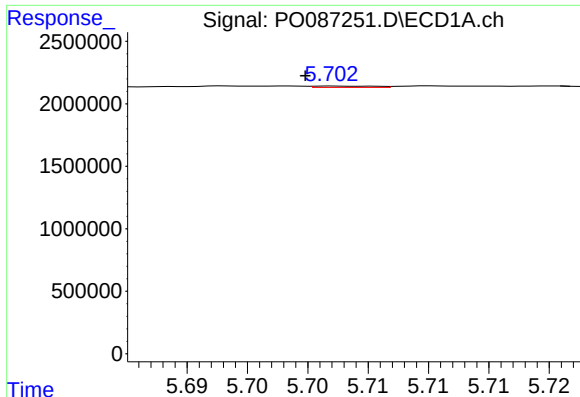
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 35198
Conc: 0.55 ng/ml



#16 AR-1242-1

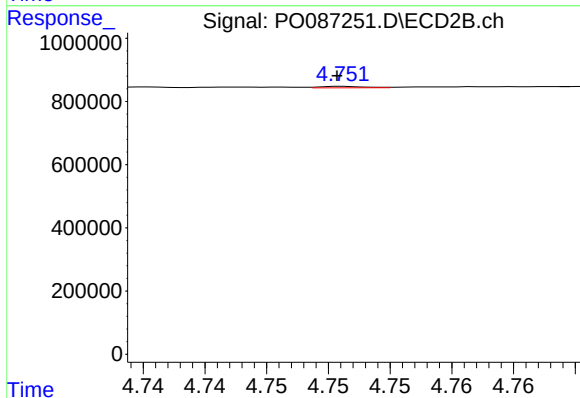
R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 9762
Conc: 0.37 ng/ml



#17 AR-1242-2

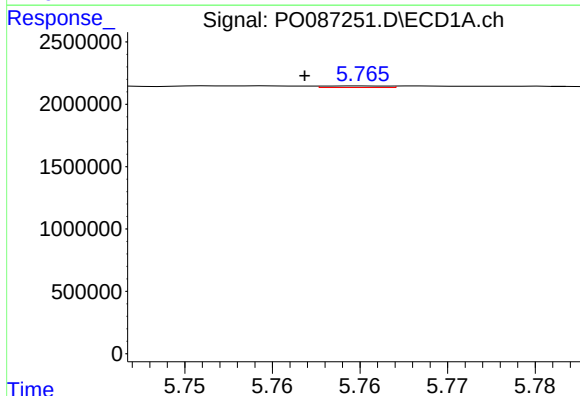
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 39236
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



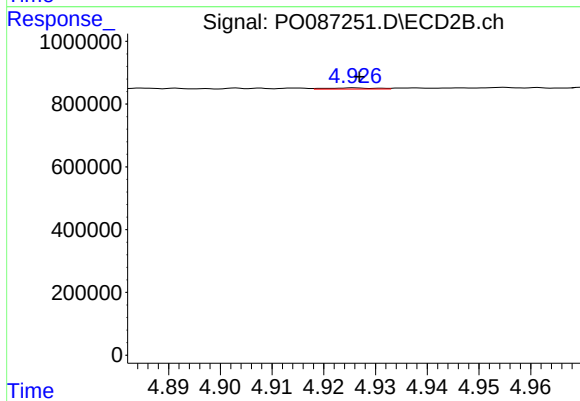
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 11145
Conc: 0.31 ng/ml



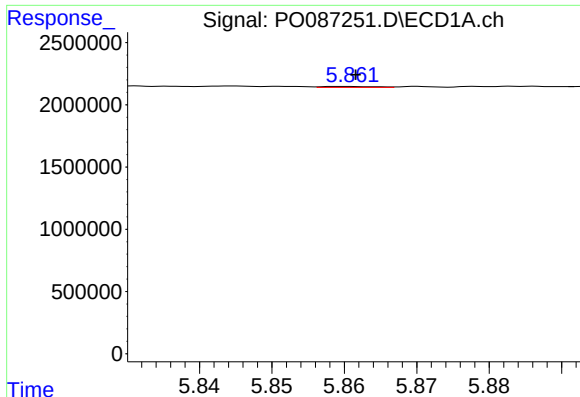
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.004 min
Response: 30899
Conc: 0.53 ng/ml



#18 AR-1242-3

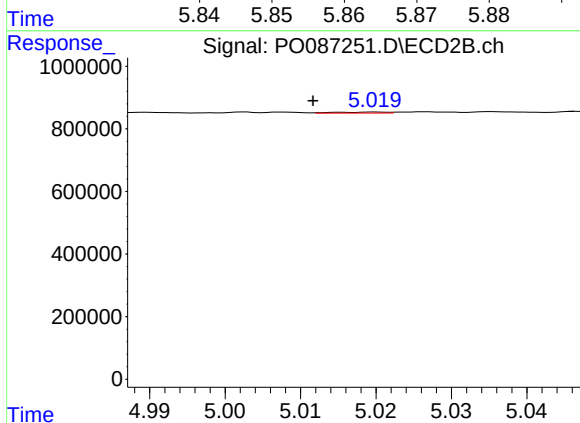
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 24199
Conc: 1.21 ng/ml



#19 AR-1242-4

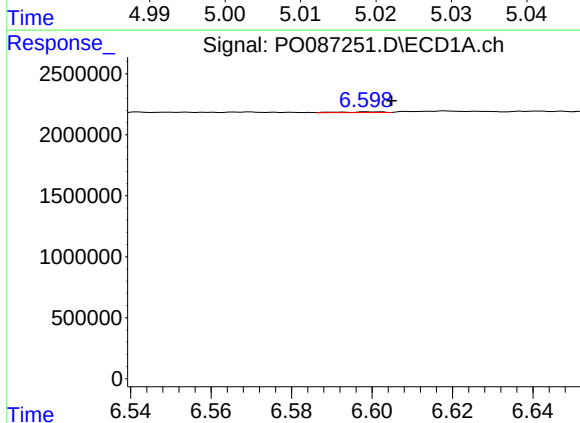
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 38427
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



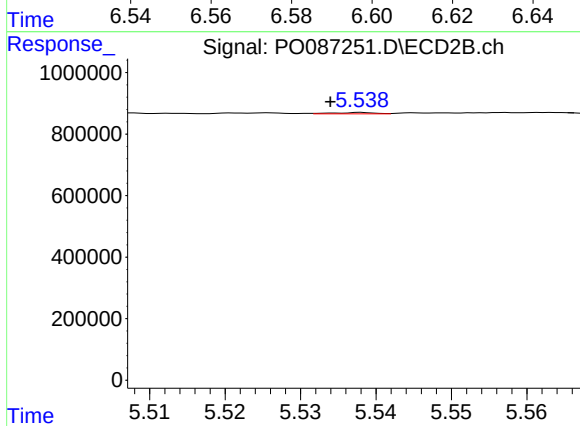
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 16106
Conc: 0.82 ng/ml



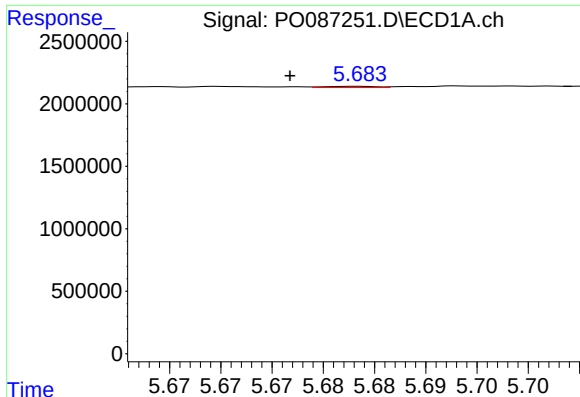
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 40649
Conc: 0.86 ng/ml



#20 AR-1242-5

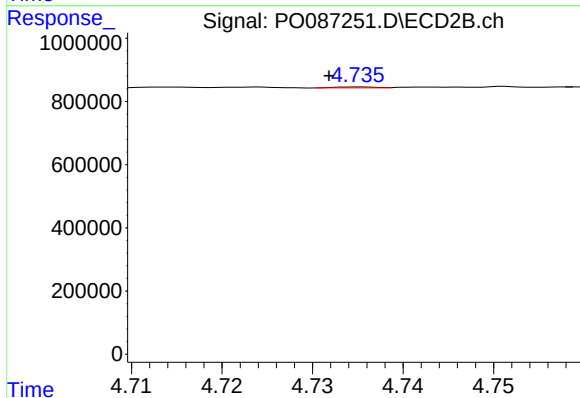
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 16549
Conc: 0.71 ng/ml



#21 AR-1248-1

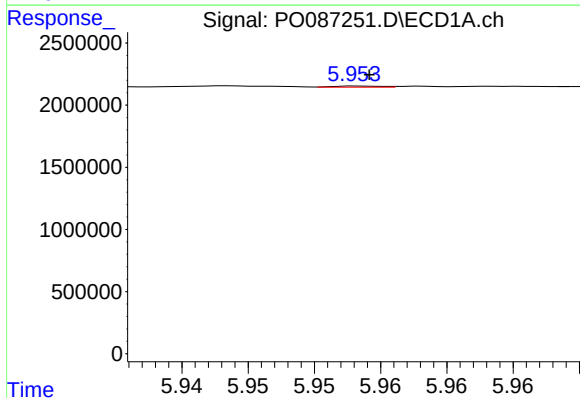
R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 35198
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



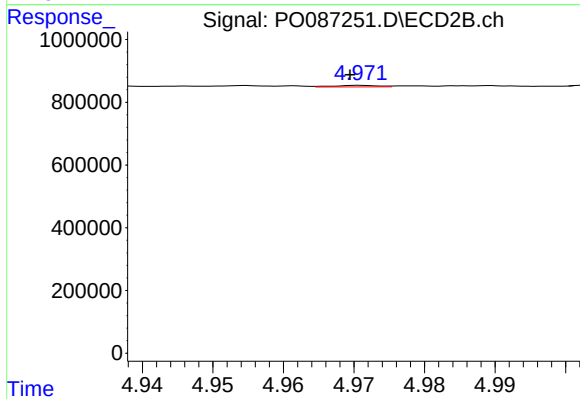
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 9762
Conc: 0.49 ng/ml



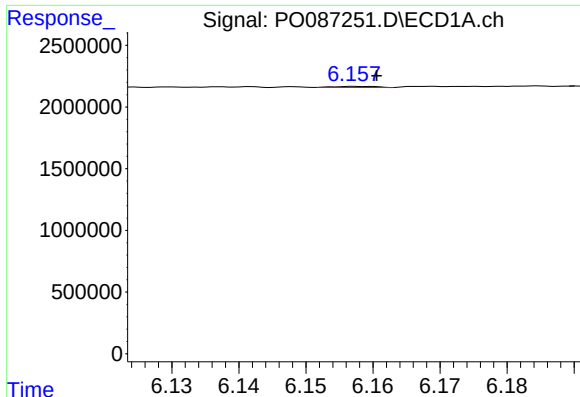
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 22773
Conc: 0.32 ng/ml



#22 AR-1248-2

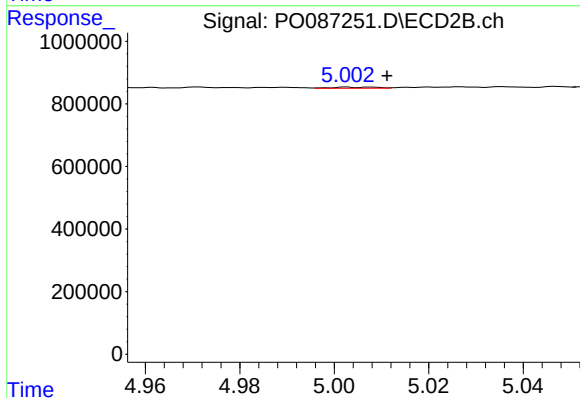
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 21616
Conc: 0.80 ng/ml



#23 AR-1248-3

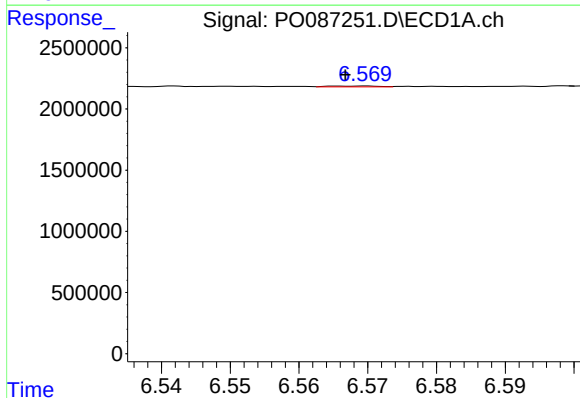
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 38543
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



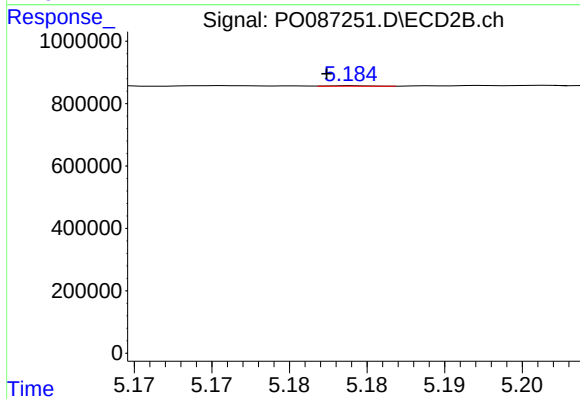
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 23768
Conc: 0.83 ng/ml



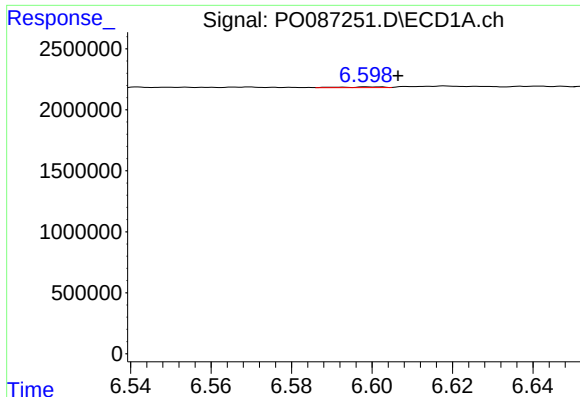
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 34449
Conc: 0.41 ng/ml



#24 AR-1248-4

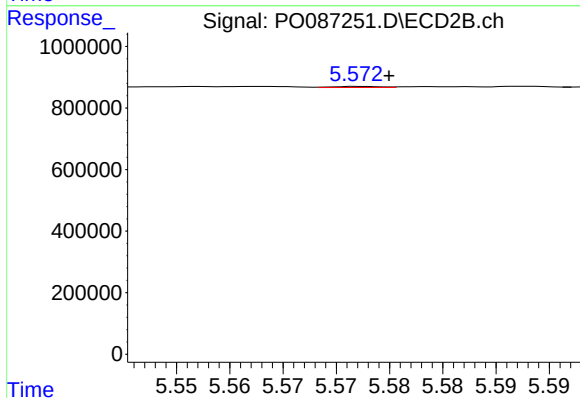
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 2714
Conc: 0.08 ng/ml



#25 AR-1248-5

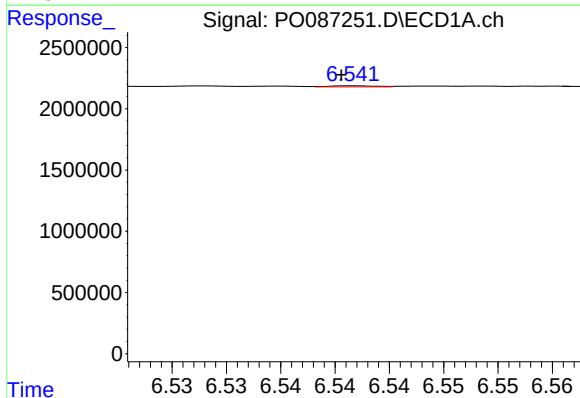
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 40649
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



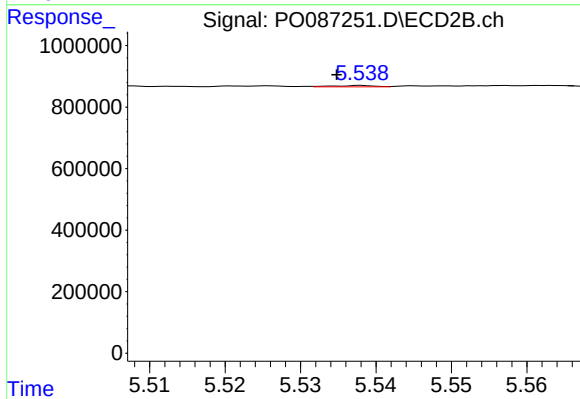
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 10574
Conc: 0.33 ng/ml



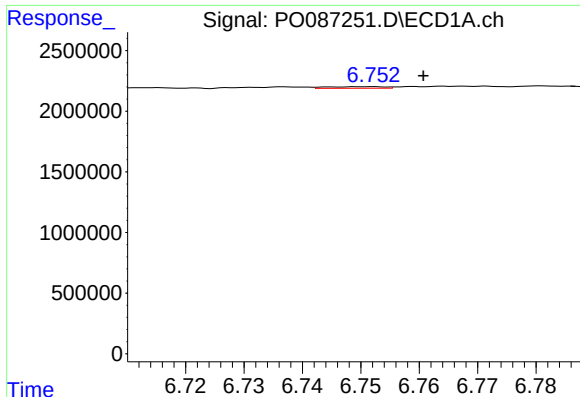
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 26796
Conc: 0.31 ng/ml



#26 AR-1254-1

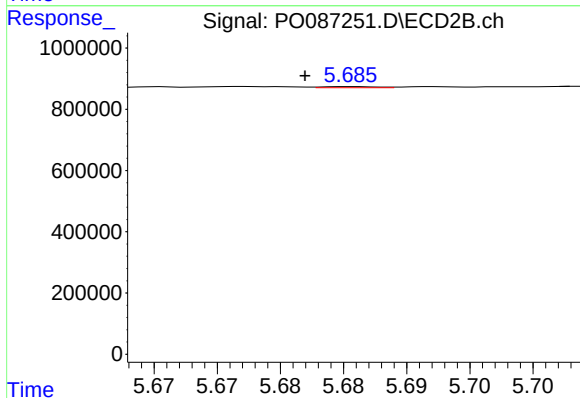
R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 16549
Conc: 0.34 ng/ml



#27 AR-1254-2

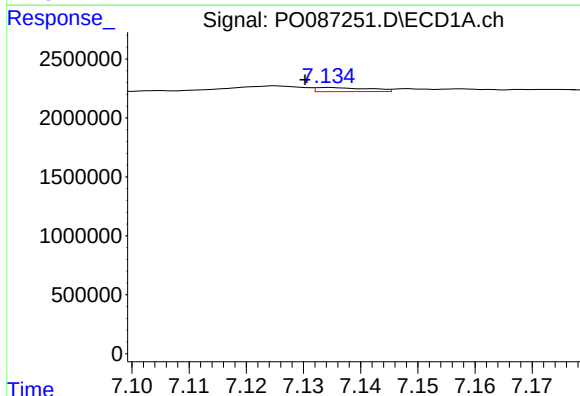
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 92407
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



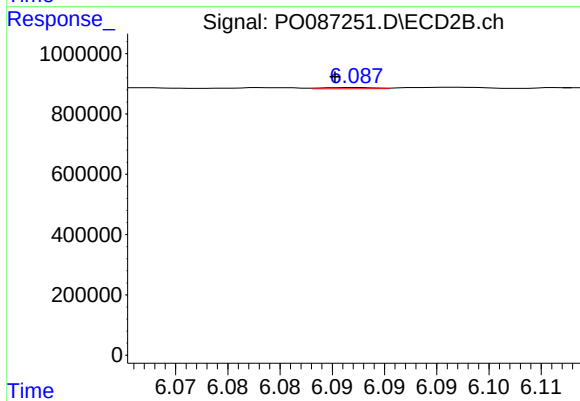
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 10961
Conc: 0.26 ng/ml



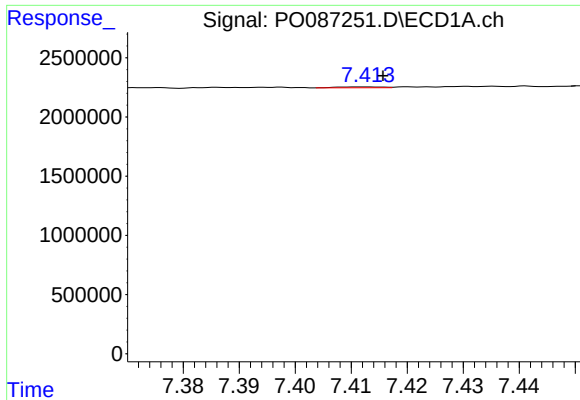
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: 0.004 min
Response: 228421
Conc: 1.75 ng/ml



#28 AR-1254-3

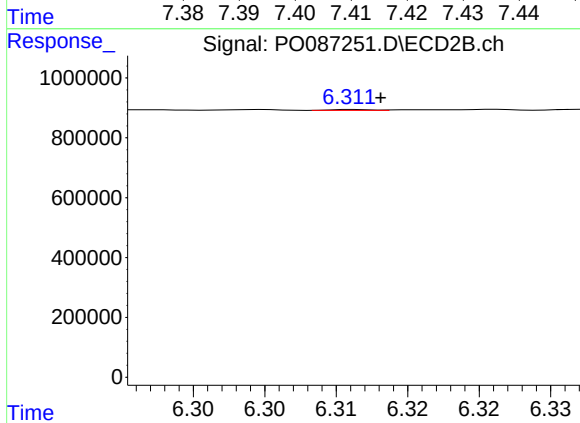
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 13237
Conc: 0.19 ng/ml



#29 AR-1254-4

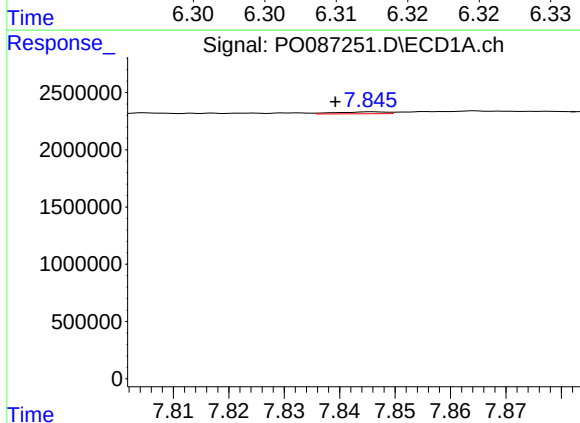
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 39858
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



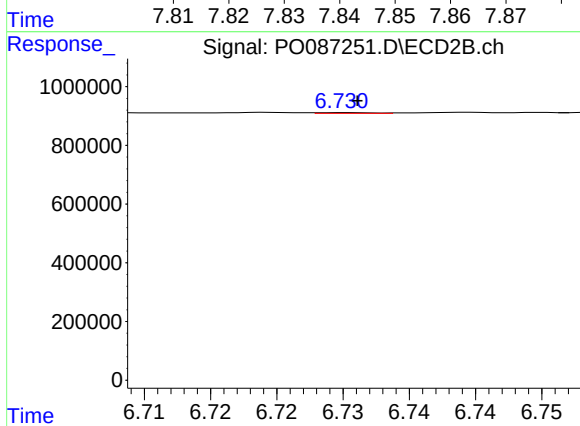
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 5417
Conc: 0.13 ng/ml



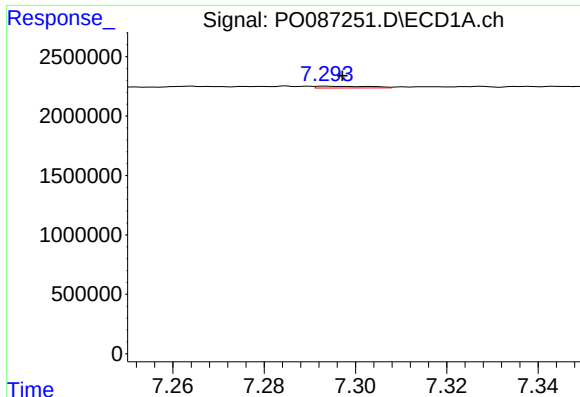
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.007 min
Response: 101736
Conc: 0.97 ng/ml



#30 AR-1254-5

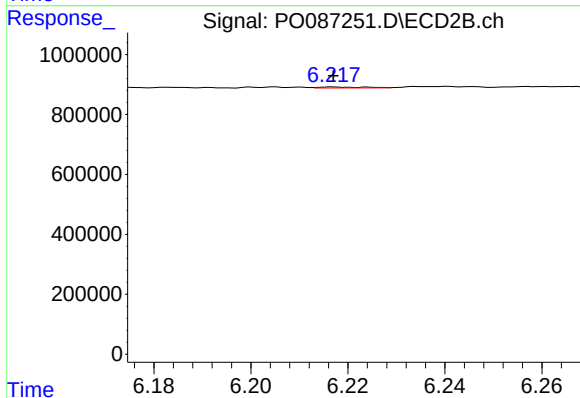
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 7565
Conc: 0.12 ng/ml



#31 AR-1260-1

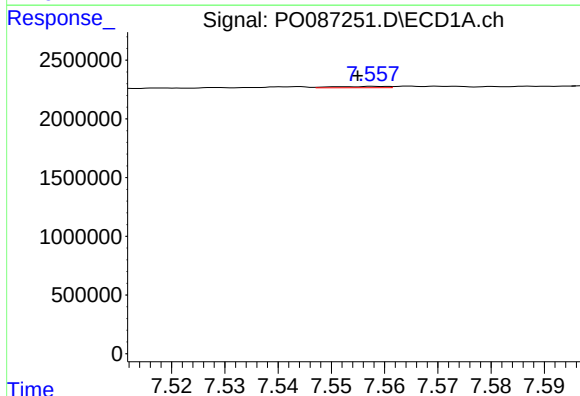
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 117355
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



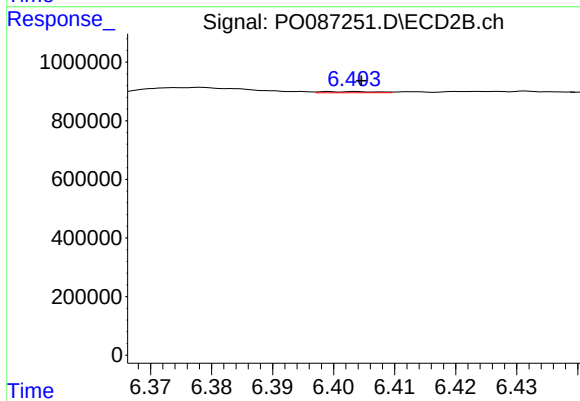
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 21386
Conc: 0.46 ng/ml



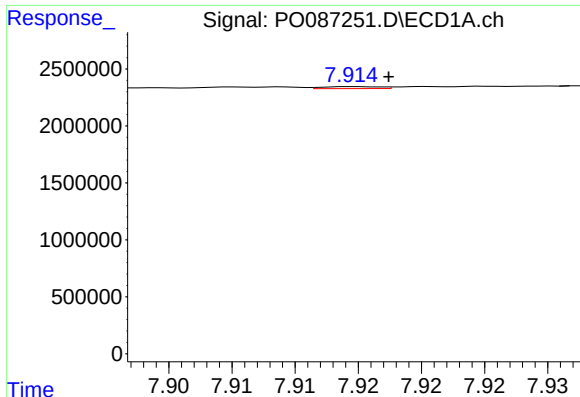
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 78345
Conc: 0.66 ng/ml



#32 AR-1260-2

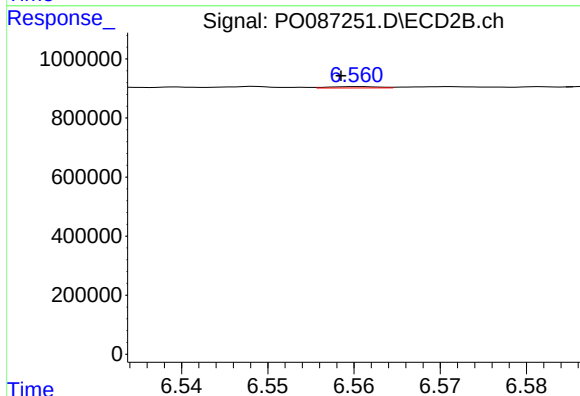
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 25488
Conc: 0.46 ng/ml



#33 AR-1260-3

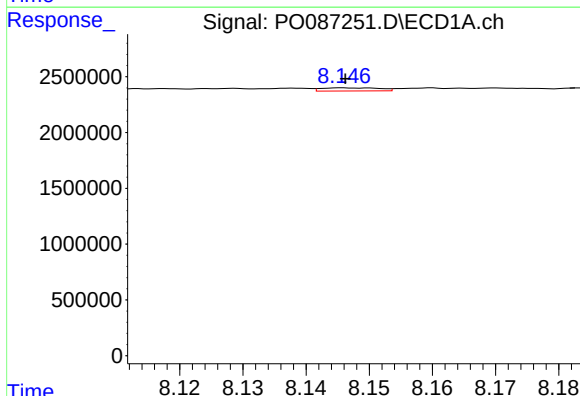
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 53197
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



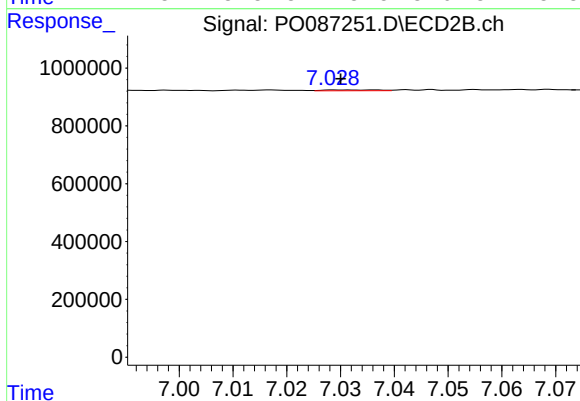
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 17760
Conc: 0.33 ng/ml



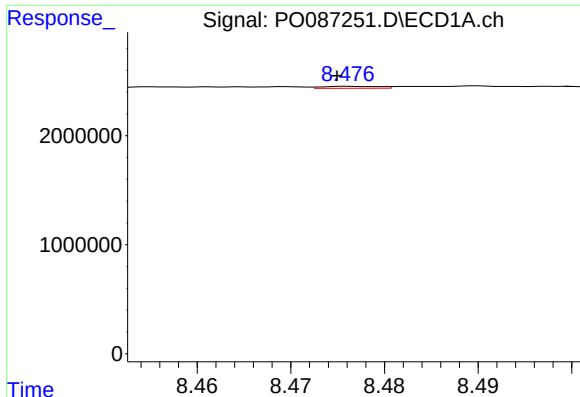
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 180543
Conc: 1.77 ng/ml



#34 AR-1260-4

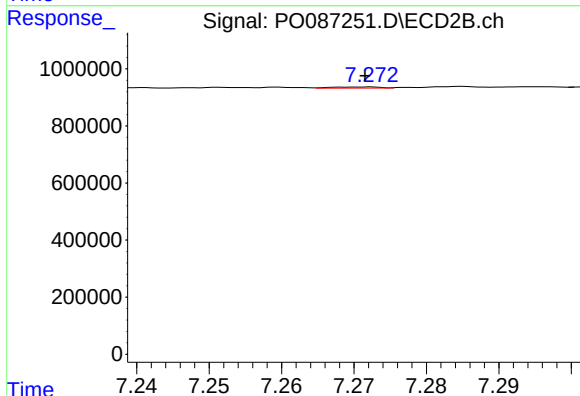
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 20526
Conc: 0.51 ng/ml



#35 AR-1260-5

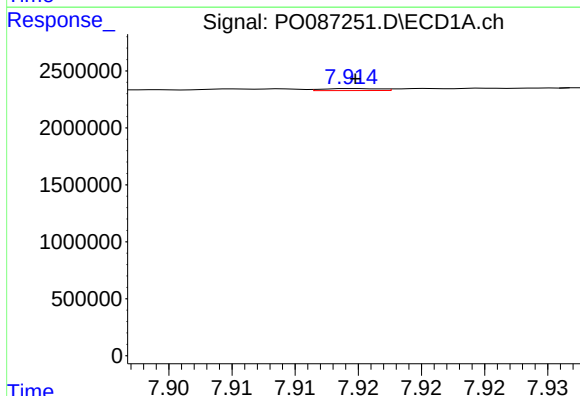
R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 77783
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



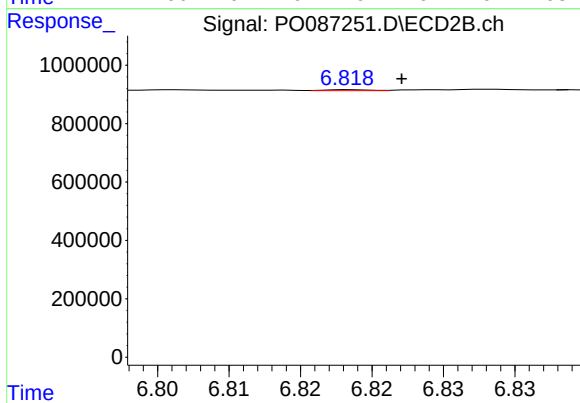
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 19597
Conc: 0.21 ng/ml



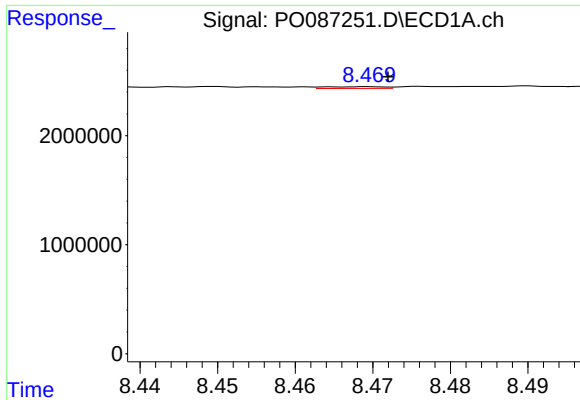
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 53197
Conc: 0.43 ng/ml



#36 AR-1262-1

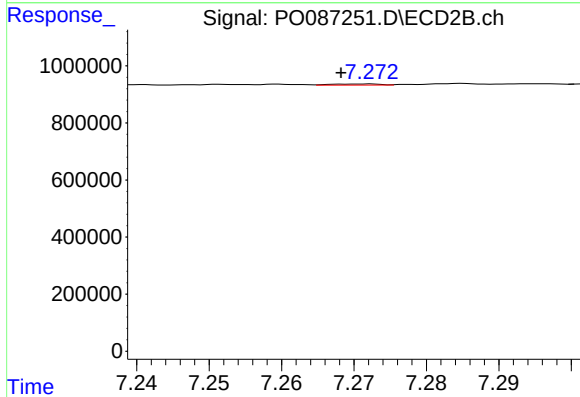
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 8158
Conc: 0.34 ng/ml



#37 AR-1262-2

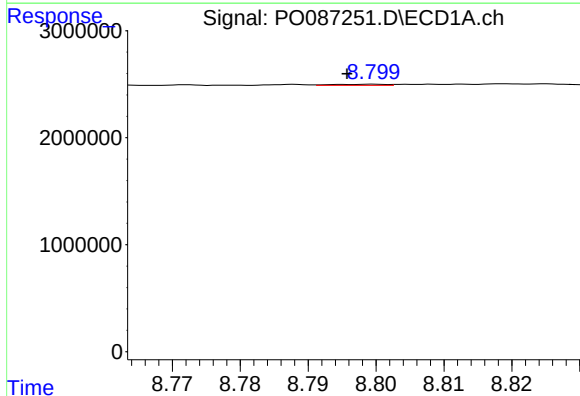
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 87809
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



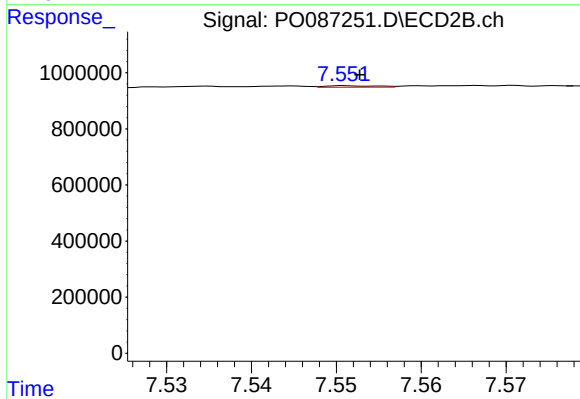
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 19597
Conc: 0.19 ng/ml



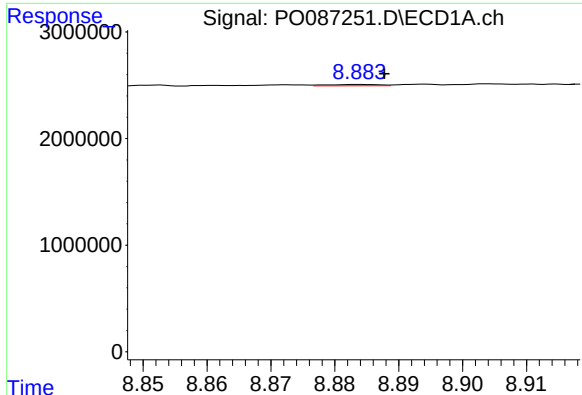
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.004 min
Response: 58425
Conc: 0.40 ng/ml



#38 AR-1262-3

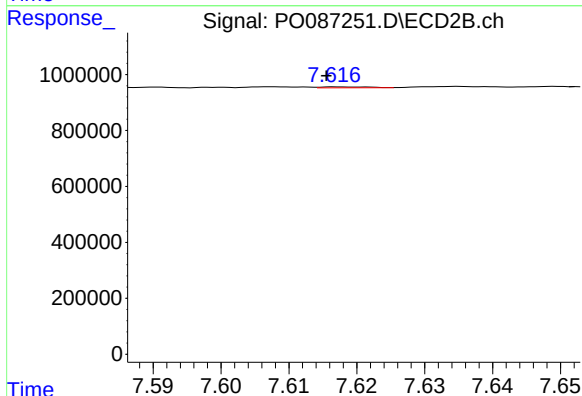
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 23504
Conc: 0.58 ng/ml



#39 AR-1262-4

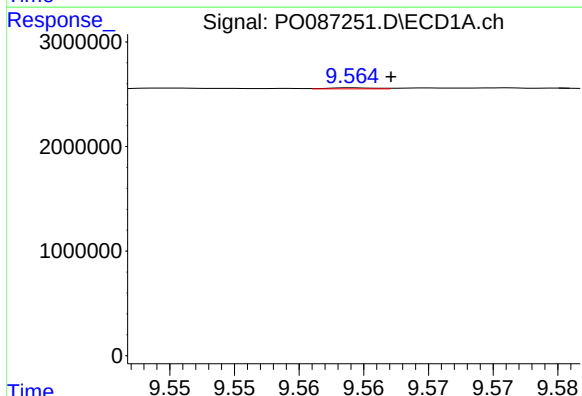
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 70482
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



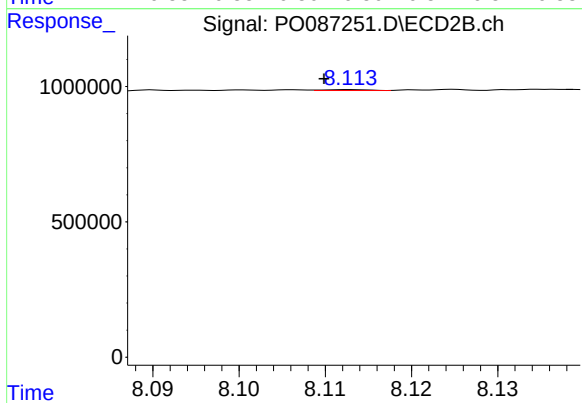
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 18185
Conc: 0.24 ng/ml



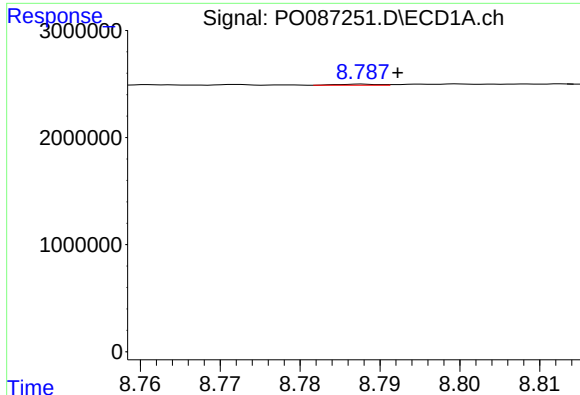
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 27131
Conc: 0.35 ng/ml



#40 AR-1262-5

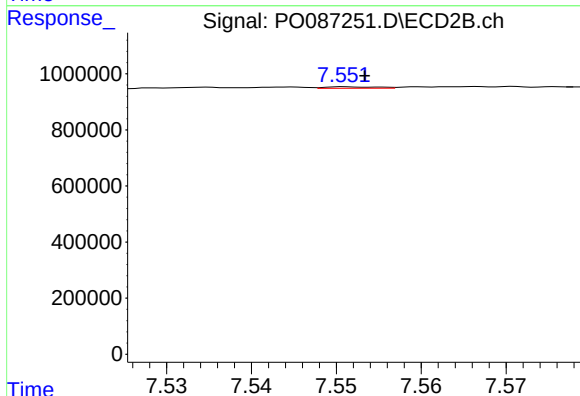
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 12838
Conc: 0.37 ng/ml



#41 AR-1268-1

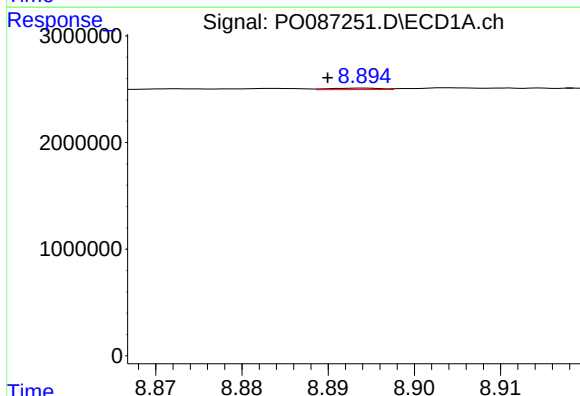
R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 35667
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



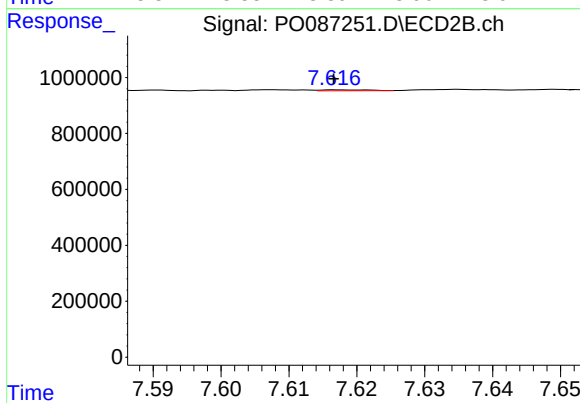
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 23504
Conc: 0.20 ng/ml



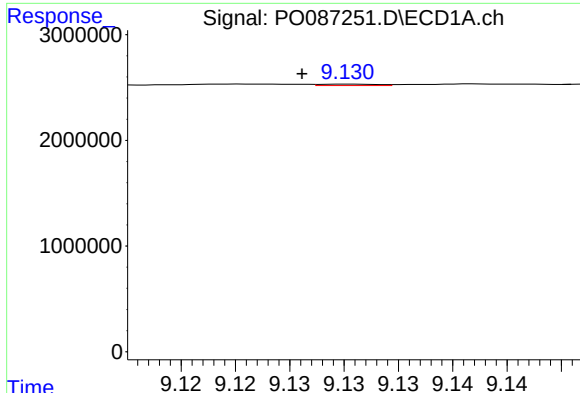
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: 0.004 min
Response: 59044
Conc: 0.25 ng/ml



#42 AR-1268-2

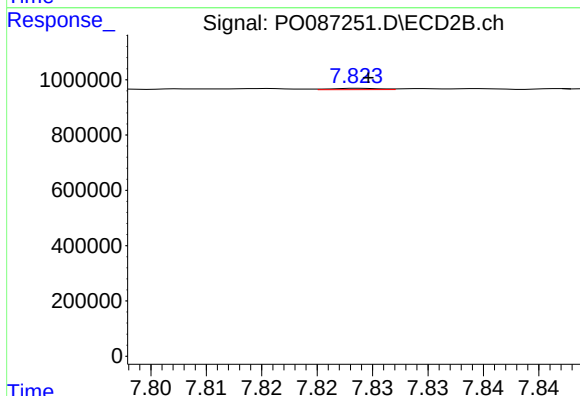
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 18185
Conc: 0.17 ng/ml



#43 AR-1268-3

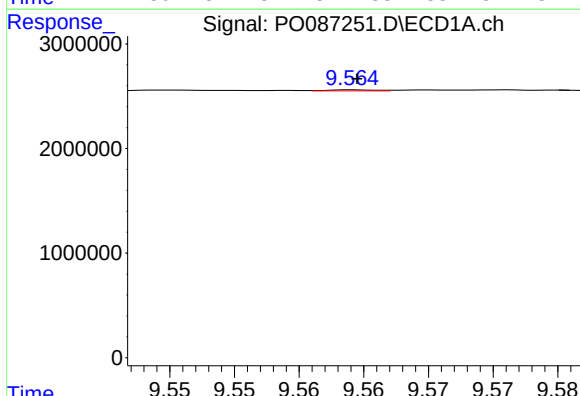
R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 51949
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



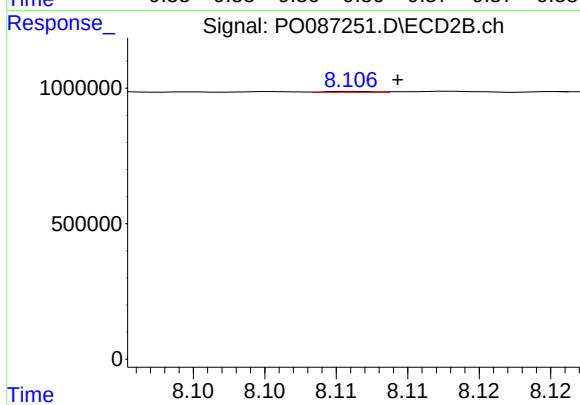
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 14560
Conc: 0.16 ng/ml



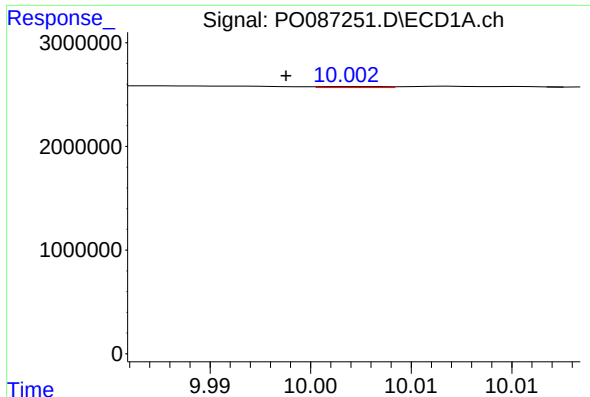
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 27131
Conc: 0.30 ng/ml



#44 AR-1268-4

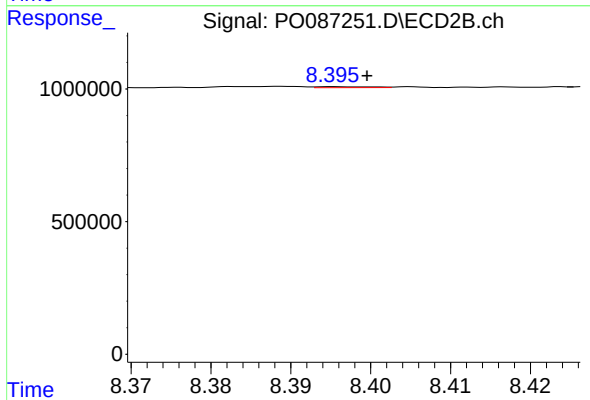
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 7936
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: 0.004 min
Response: 21162
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 18214
Conc: 0.06 ng/ml