

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 15:14
 Operator : YP\AJ
 Sample : 01948-01 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 2023
 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...	4.444	3.674	1134349	945559	0.555	0.481
2)	SA Decachlor...	10.295	8.778	2045906	1799800	1.412	1.183
Target Compounds							
3)	L1 AR-1016-1	5.606	4.779	103880	86397	1.669	1.349
4)	L1 AR-1016-2	5.640	4.779f	217371	86397	2.322	0.932 #
5)	L1 AR-1016-3	5.713	4.977	155693	31117	2.685	0.639 #
6)	L1 AR-1016-4	5.800	5.023	34438	84615	0.758	1.961 #
7)	L1 AR-1016-5	6.095	5.241	99386	348914	2.128	6.401 #
8)	L2 AR-1221-1	4.649	3.879	165342	124727	6.575	4.962
9)	L2 AR-1221-2	4.725	3.980	190486	571940	10.195	30.258 #
10)	L2 AR-1221-3	4.812	4.055	40126	41345	0.701	0.701
11)	L3 AR-1232-1	4.812	4.055	40126	41345	0.841	0.835
12)	L3 AR-1232-2	5.344	4.779f	288116	86397	11.973	2.000 #
13)	L3 AR-1232-3	5.640	4.977	217371	31117	5.102	1.394 #
14)	L3 AR-1232-4	5.800	5.063	34438	29996	1.708	1.323
15)	L3 AR-1232-5	5.898	5.241	227896	348914	13.816	14.152
16)	L4 AR-1242-1	5.606	4.779	103880	86397	2.045	1.667
17)	L4 AR-1242-2	5.640	4.779f	217371	86397	2.869	1.153 #
18)	L4 AR-1242-3	5.713	4.977	155693	31117	3.297	0.788 #
19)	L4 AR-1242-4	5.800	5.063	34438	29996	0.926	0.692 #
20)	L4 AR-1242-5	6.536	5.600	68447	517102	1.972	11.263 #
21)	L5 AR-1248-1	5.606	4.779	103880	86397	2.699	2.207
22)	L5 AR-1248-2	5.898	5.023	227896	84615	3.875	1.376 #
23)	L5 AR-1248-3	6.095	5.063	99386	29996	1.540	0.472 #
24)	L5 AR-1248-4	6.490	5.241	753003	348914	12.078	4.758 #
25)	L5 AR-1248-5	6.536	5.662f	68447	79509	1.137	1.324
26)	L6 AR-1254-1	6.490	5.600	753003	517102	10.296	4.856 #
27)	L6 AR-1254-2	0.000	5.743	0	123520	N.D.	1.365 #
28)	L6 AR-1254-3	7.071	6.153	438522	489299	4.109	3.474
29)	L6 AR-1254-4	7.355	6.382	544315	396563	8.124	5.352 #
30)	L6 AR-1254-5	7.779	6.804	568482	2474618	7.494	20.830 #
31)	L7 AR-1260-1	7.236	6.284	579675	576256	6.650	5.471
32)	L7 AR-1260-2	7.494	6.470	593720	626947	6.428	5.330
33)	L7 AR-1260-3	7.845	6.628	96713	605892	1.263	5.366 #
34)	L7 AR-1260-4	8.068	7.109	994971	136245	11.868	1.576 #
35)	L7 AR-1260-5	8.429f	7.348	273140	209261	1.940	1.251 #
36)	L8 AR-1262-1	7.845	6.919f	96713	130741	0.994	2.697 #
37)	L8 AR-1262-2	8.429f	7.109	273140	136245	1.937	1.311 #
38)	L8 AR-1262-3	8.749f	7.642	345167	40643	3.504	0.601 #
39)	L8 AR-1262-4	8.818	7.704	232388	364454	5.307	3.026 #
40)	L8 AR-1262-5	9.481	0.000	93173	0	2.058	N.D. #
41)	L9 AR-1268-1	8.749f	7.642	345167	40643	1.717	0.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 15:14
 Operator : YP\AJ
 Sample : 01948-01 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

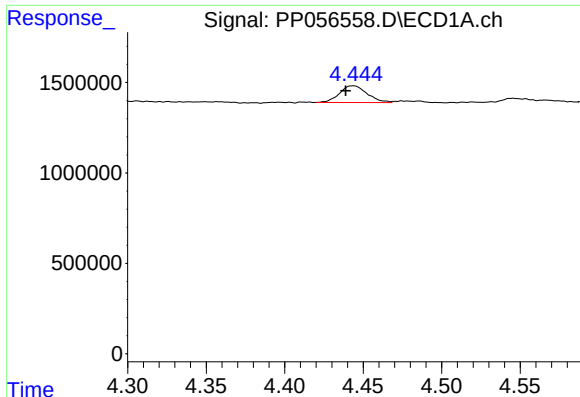
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 2023
 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	8.818	7.704	232388	364454	1.319	1.846 #
43) L9	AR-1268-3	9.045	7.924	101350	54387	0.608	0.315 #
44) L9	AR-1268-4	9.481	0.000	93173	0	1.796	N.D. #
45) L9	AR-1268-5	9.903f	8.519	45220	123329	0.097	0.276 #

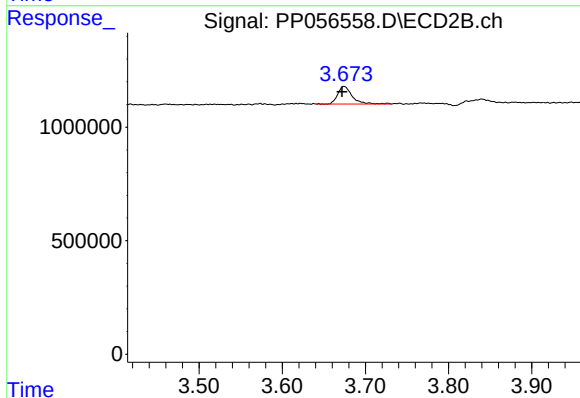
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

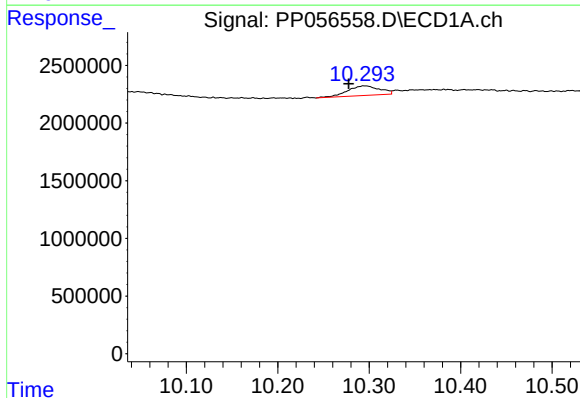
R.T.: 4.444 min
Delta R.T.: 0.005 min
Response: 1134349
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



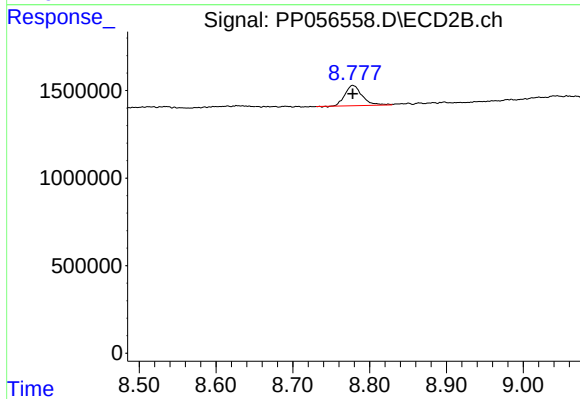
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 945559
Conc: 0.48 ng/ml



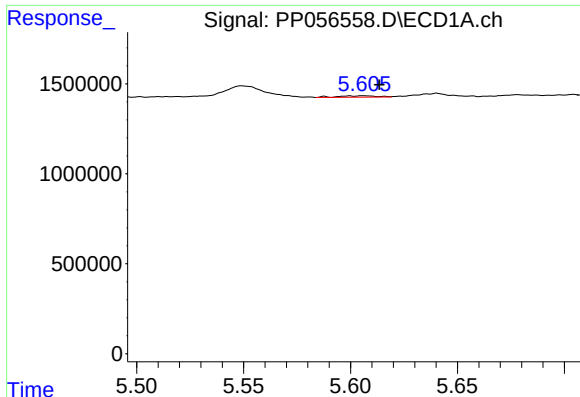
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: 0.017 min
Response: 2045906
Conc: 1.41 ng/ml



#2 Decachlorobiphenyl

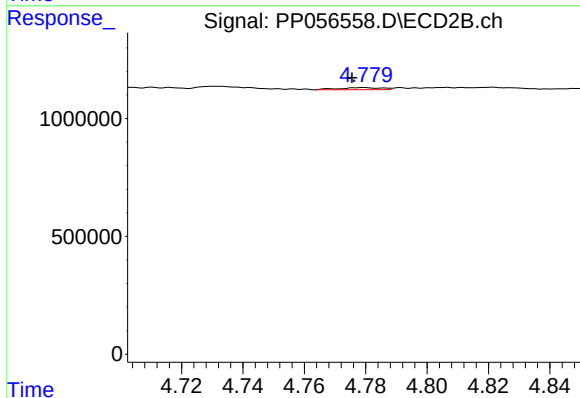
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 1799800
Conc: 1.18 ng/ml



#3 AR-1016-1

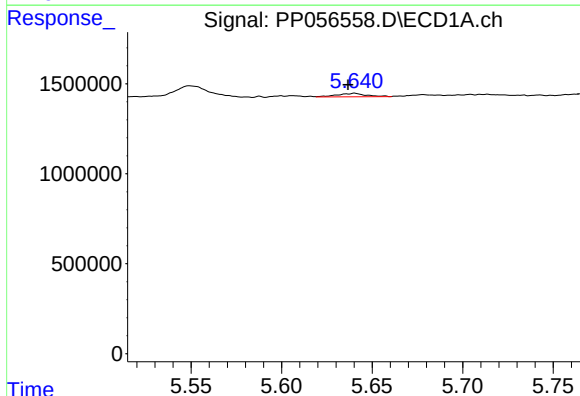
R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 103880
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



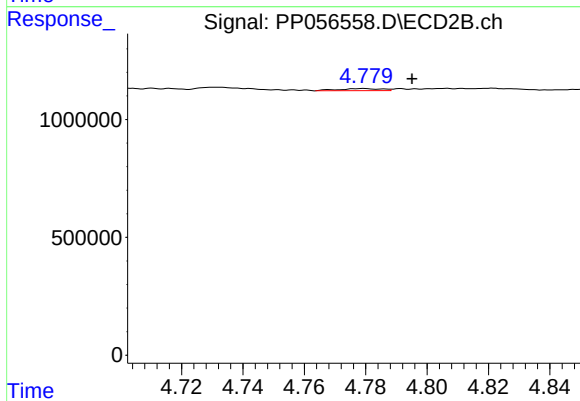
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 86397
Conc: 1.35 ng/ml



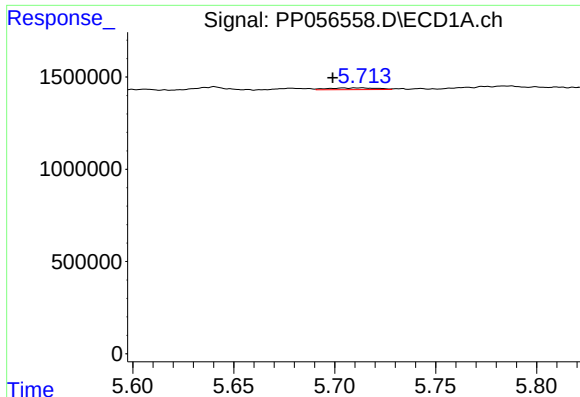
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 217371
Conc: 2.32 ng/ml



#4 AR-1016-2

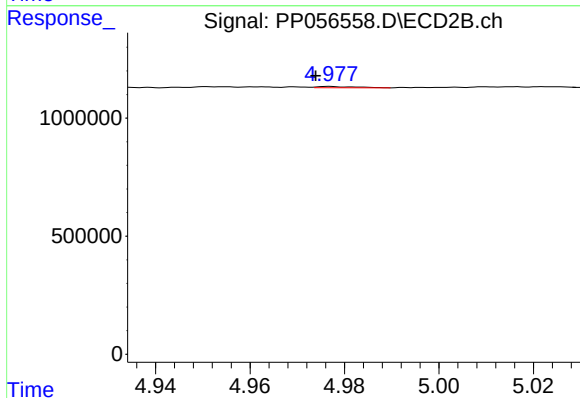
R.T.: 4.779 min
Delta R.T.: -0.016 min
Response: 86397
Conc: 0.93 ng/ml



#5 AR-1016-3

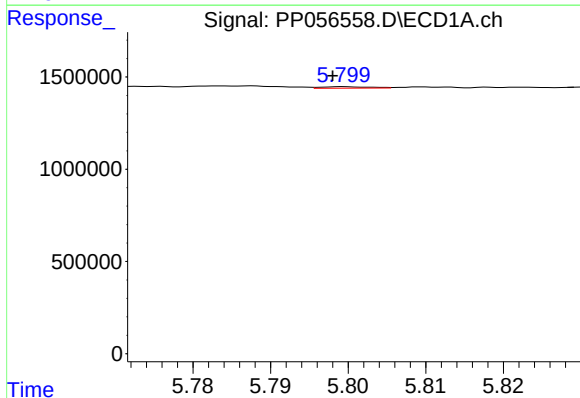
R.T.: 5.713 min
Delta R.T.: 0.014 min
Response: 155693
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



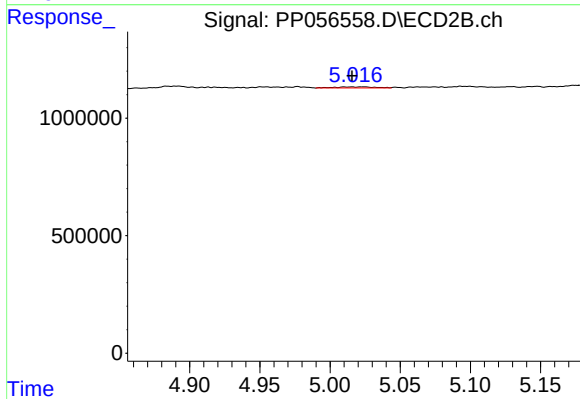
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 31117
Conc: 0.64 ng/ml



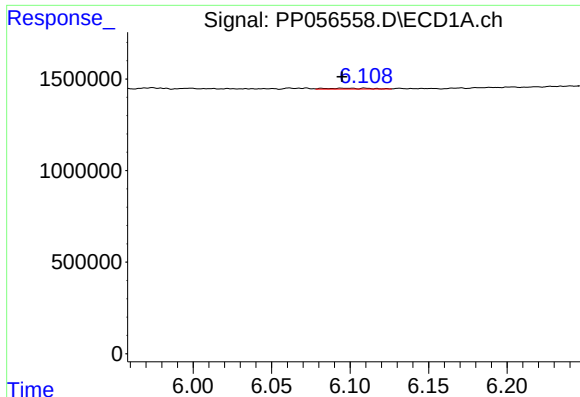
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 34438
Conc: 0.76 ng/ml



#6 AR-1016-4

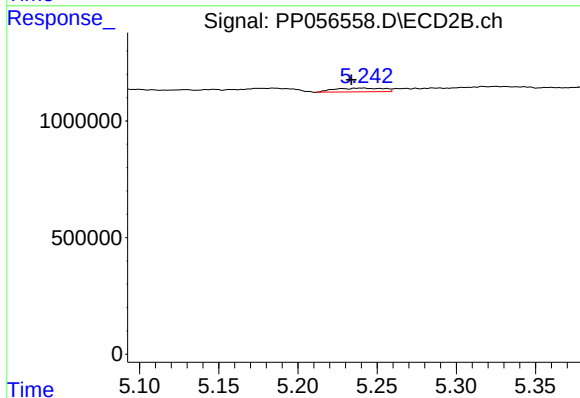
R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 84615
Conc: 1.96 ng/ml



#7 AR-1016-5

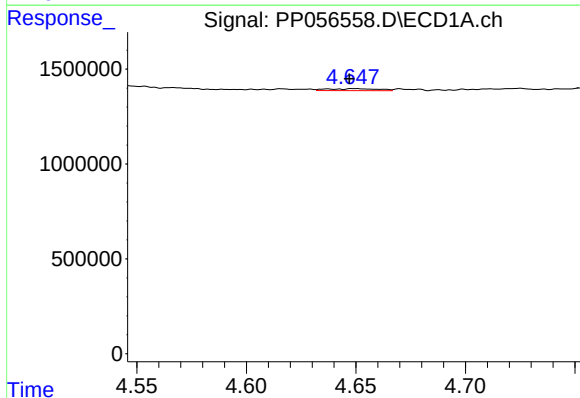
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 99386
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



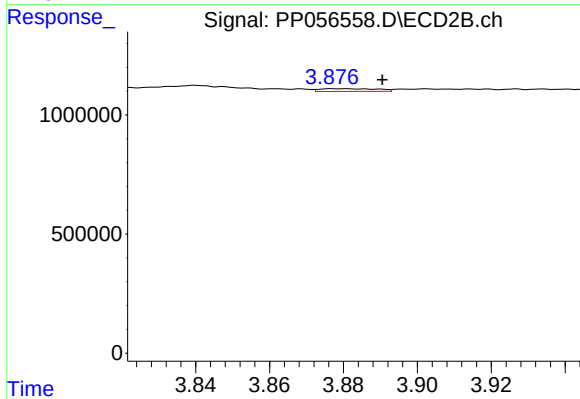
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 348914
Conc: 6.40 ng/ml



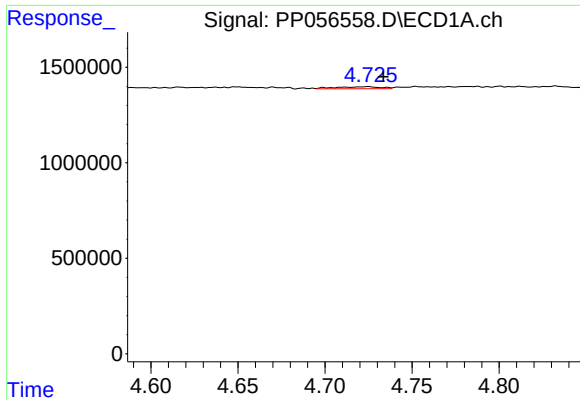
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 165342
Conc: 6.57 ng/ml



#8 AR-1221-1

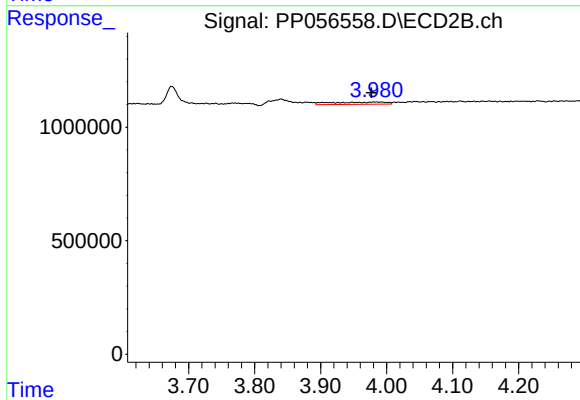
R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 124727
Conc: 4.96 ng/ml



#9 AR-1221-2

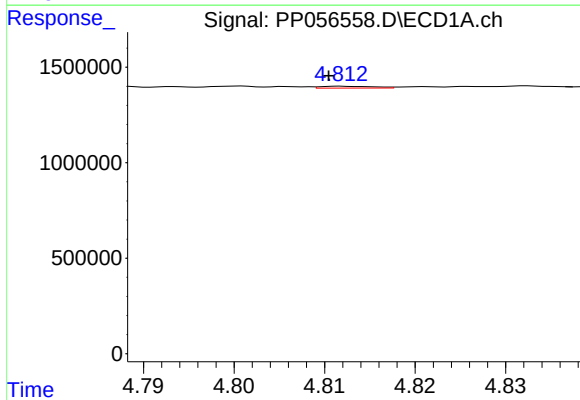
R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 190486
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



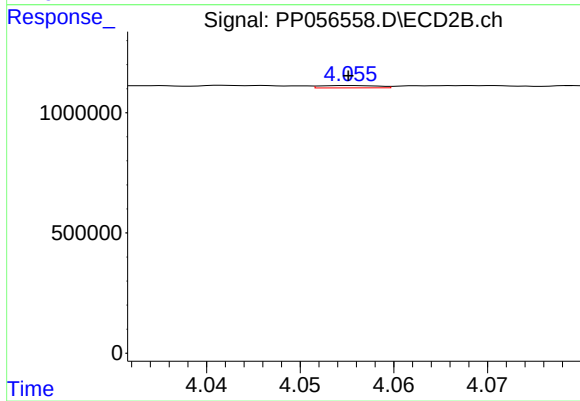
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.003 min
Response: 571940
Conc: 30.26 ng/ml



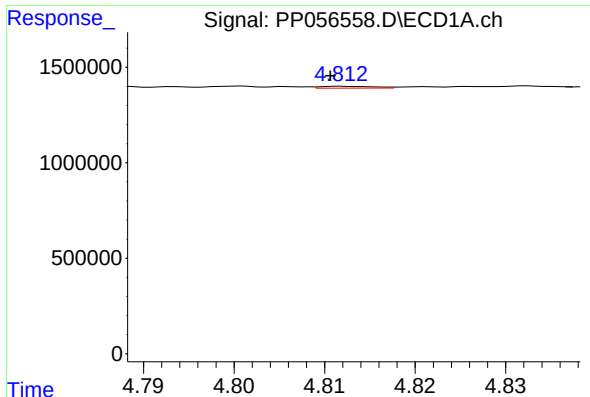
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 40126
Conc: 0.70 ng/ml



#10 AR-1221-3

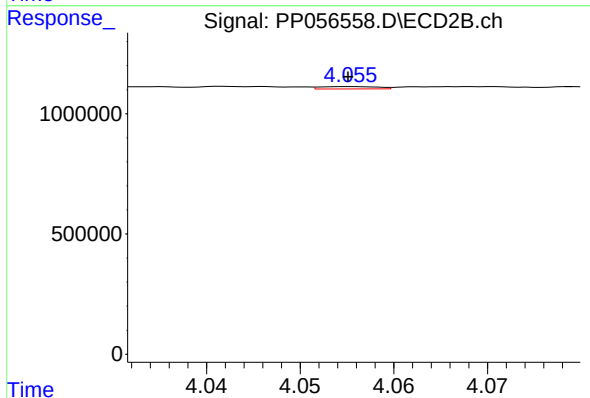
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 41345
Conc: 0.70 ng/ml



#11 AR-1232-1

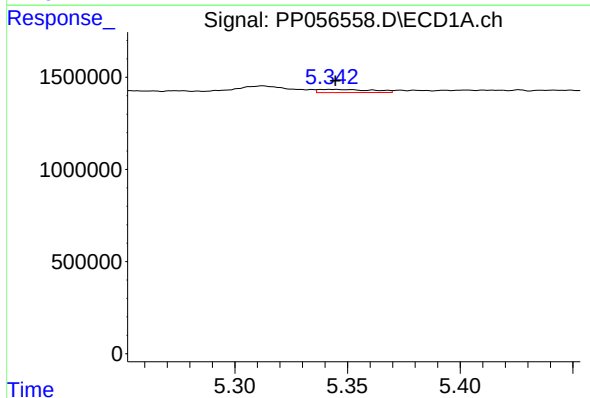
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 40126
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



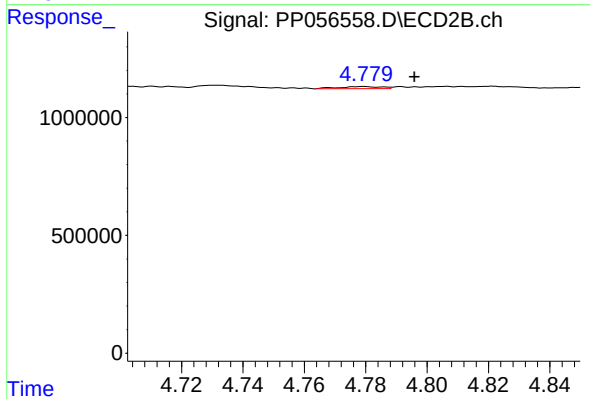
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 41345
Conc: 0.83 ng/ml



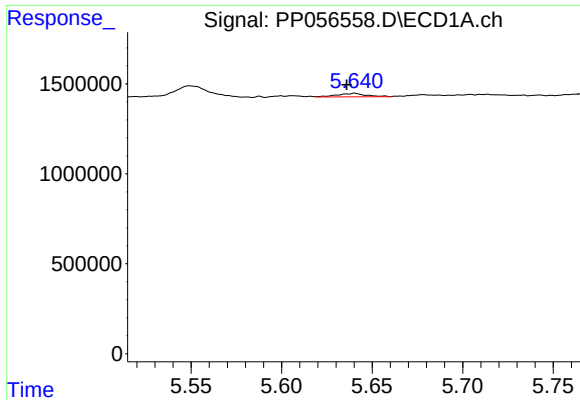
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 288116
Conc: 11.97 ng/ml



#12 AR-1232-2

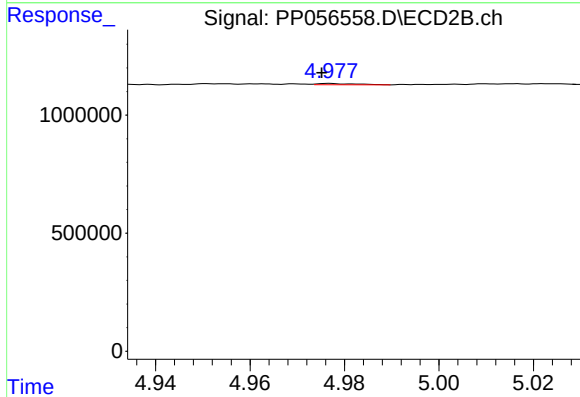
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 86397
Conc: 2.00 ng/ml



#13 AR-1232-3

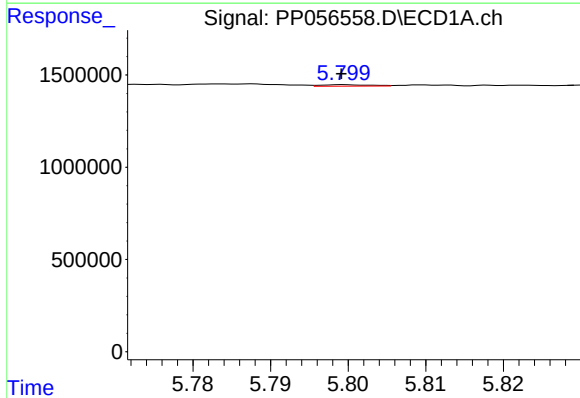
R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 217371
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



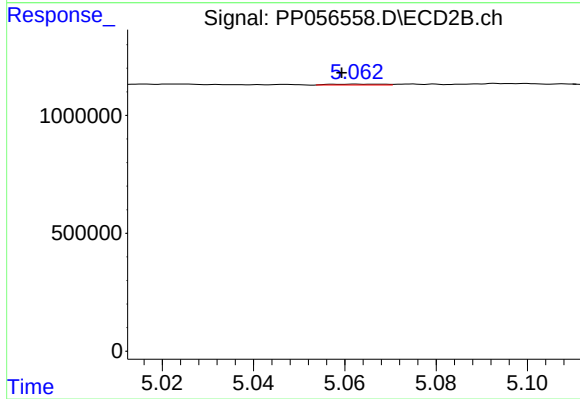
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 31117
Conc: 1.39 ng/ml



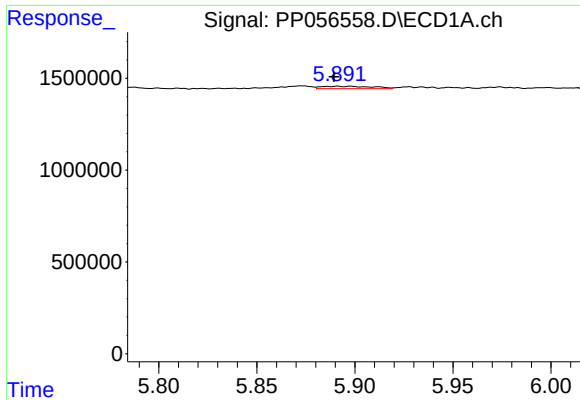
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 34438
Conc: 1.71 ng/ml



#14 AR-1232-4

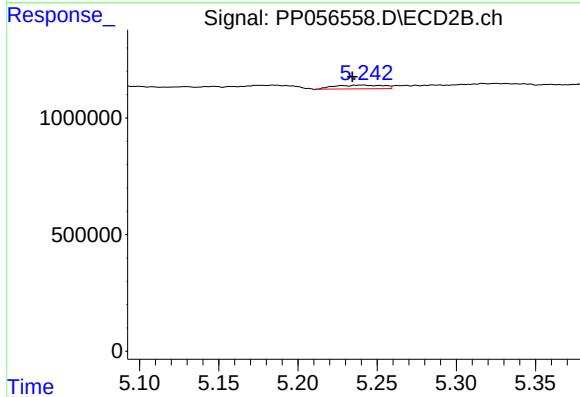
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 29996
Conc: 1.32 ng/ml



#15 AR-1232-5

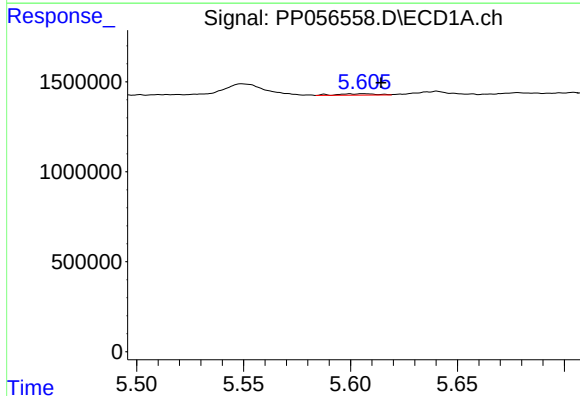
R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 227896
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



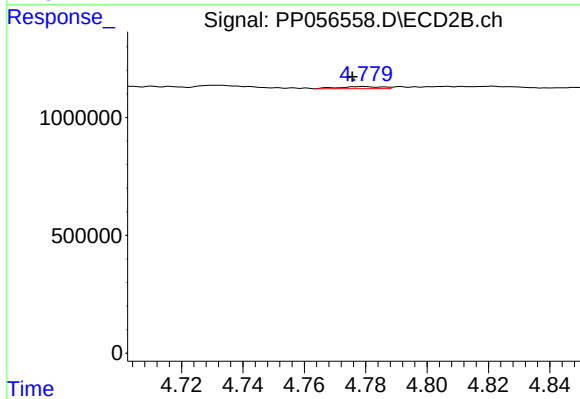
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 348914
Conc: 14.15 ng/ml



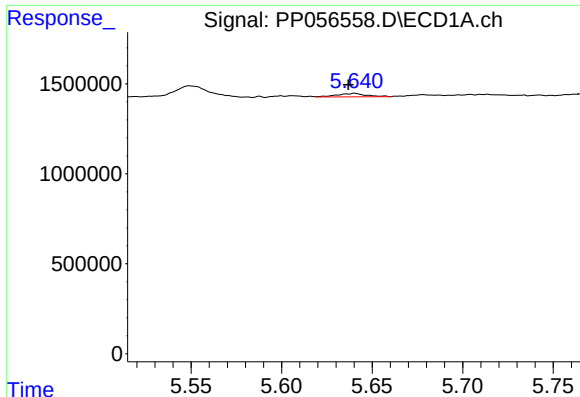
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 103880
Conc: 2.04 ng/ml



#16 AR-1242-1

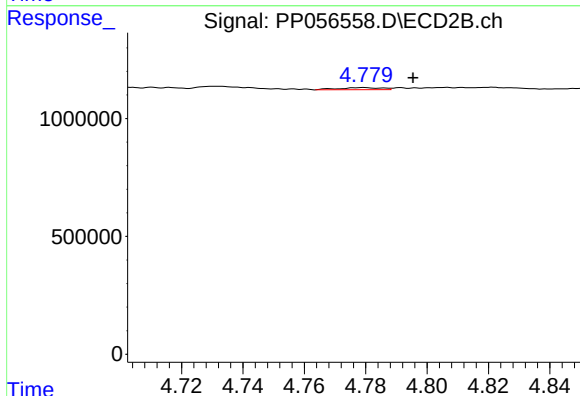
R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 86397
Conc: 1.67 ng/ml



#17 AR-1242-2

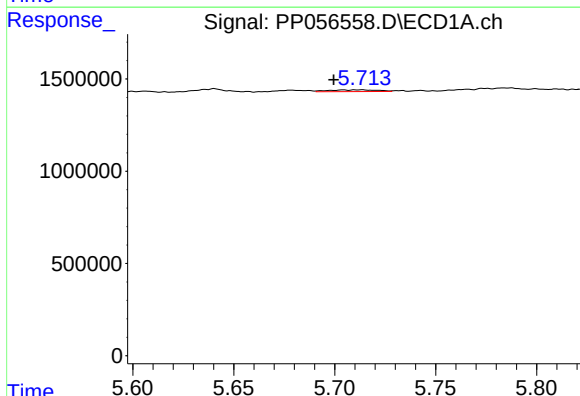
R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 217371
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



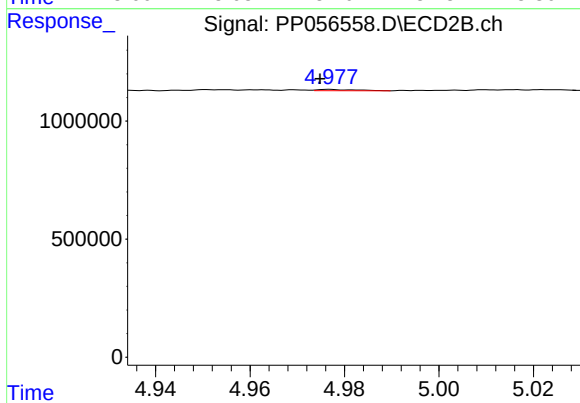
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.016 min
Response: 86397
Conc: 1.15 ng/ml



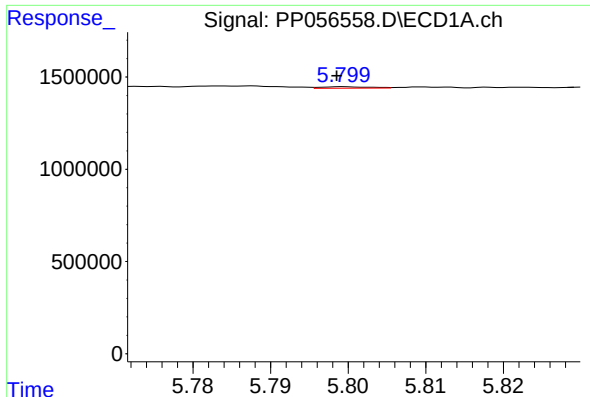
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.014 min
Response: 155693
Conc: 3.30 ng/ml



#18 AR-1242-3

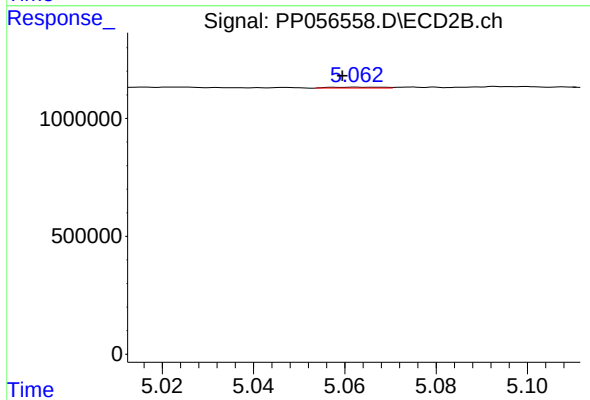
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 31117
Conc: 0.79 ng/ml



#19 AR-1242-4

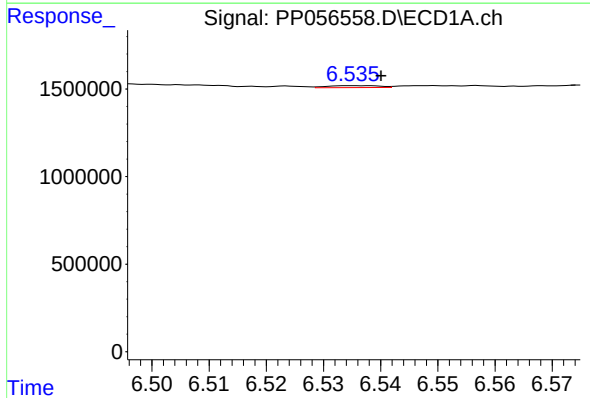
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 34438
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



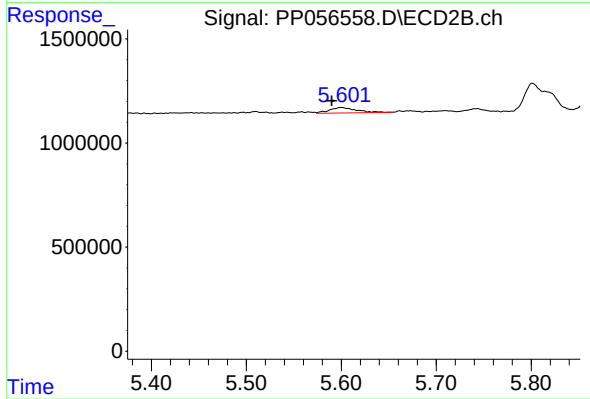
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 29996
Conc: 0.69 ng/ml



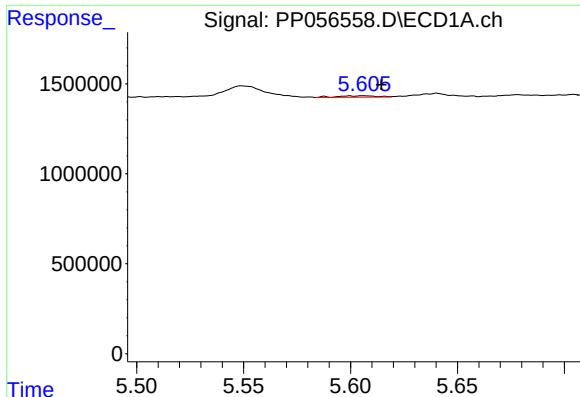
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 68447
Conc: 1.97 ng/ml



#20 AR-1242-5

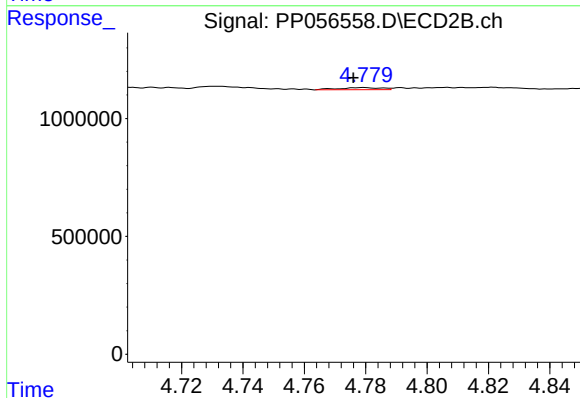
R.T.: 5.600 min
Delta R.T.: 0.010 min
Response: 517102
Conc: 11.26 ng/ml



#21 AR-1248-1

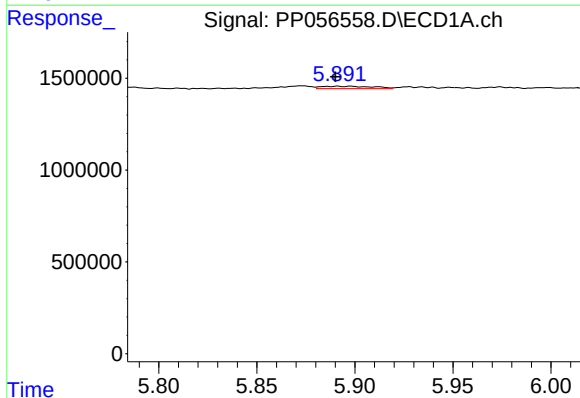
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 103880
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



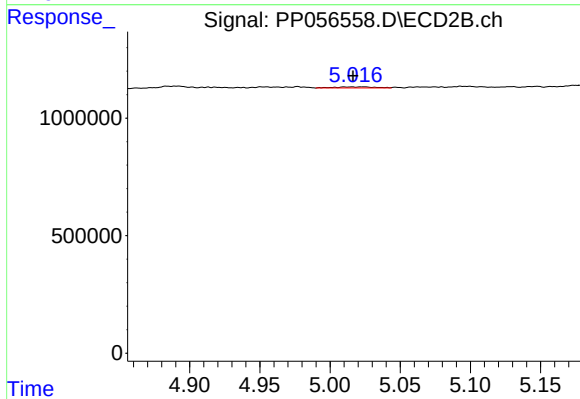
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 86397
Conc: 2.21 ng/ml



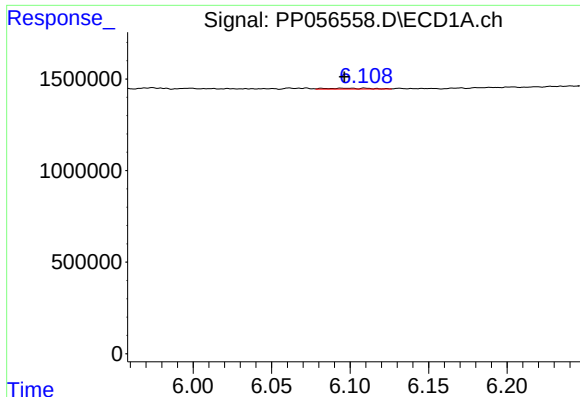
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 227896
Conc: 3.87 ng/ml



#22 AR-1248-2

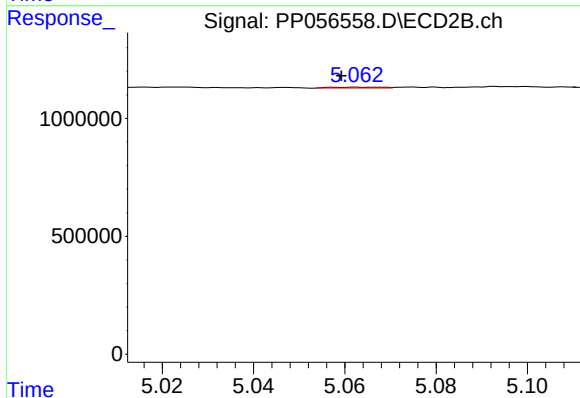
R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 84615
Conc: 1.38 ng/ml



#23 AR-1248-3

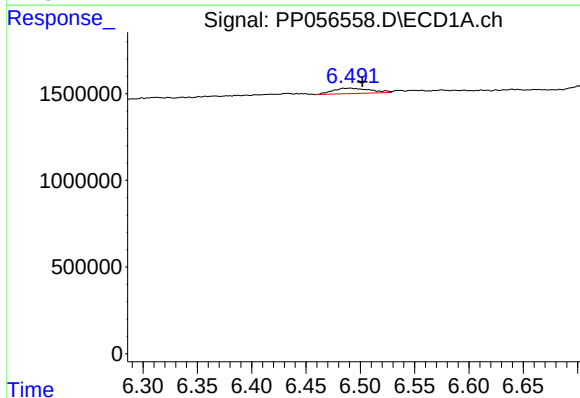
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 99386
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



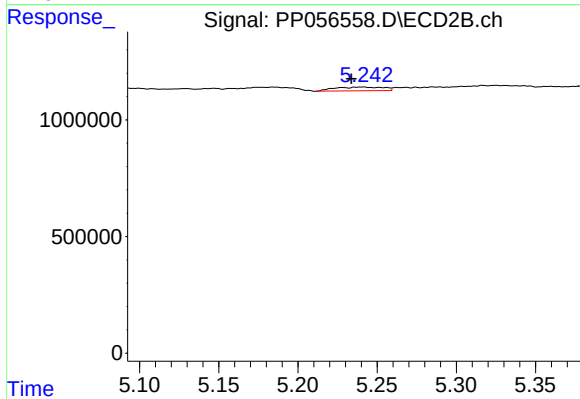
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 29996
Conc: 0.47 ng/ml



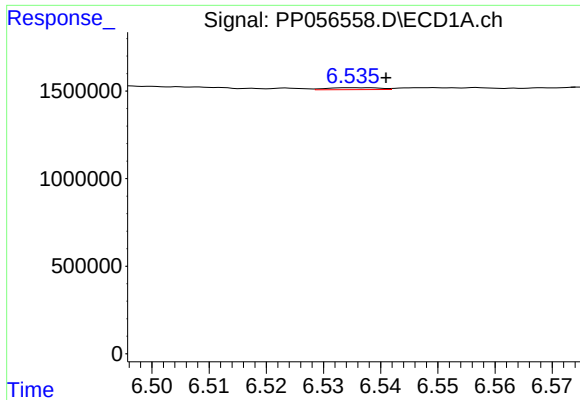
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.011 min
Response: 753003
Conc: 12.08 ng/ml



#24 AR-1248-4

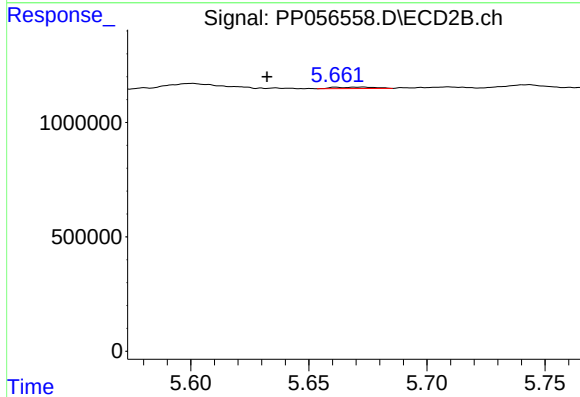
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 348914
Conc: 4.76 ng/ml



#25 AR-1248-5

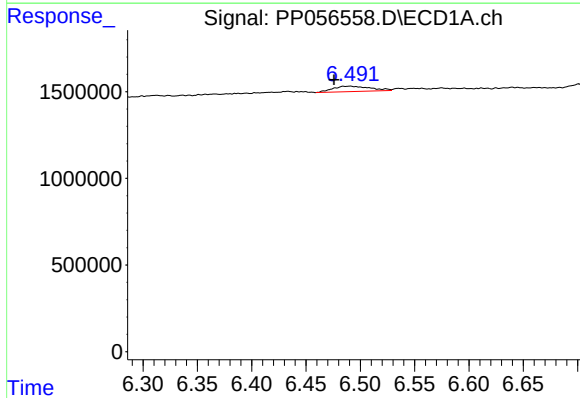
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 68447
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



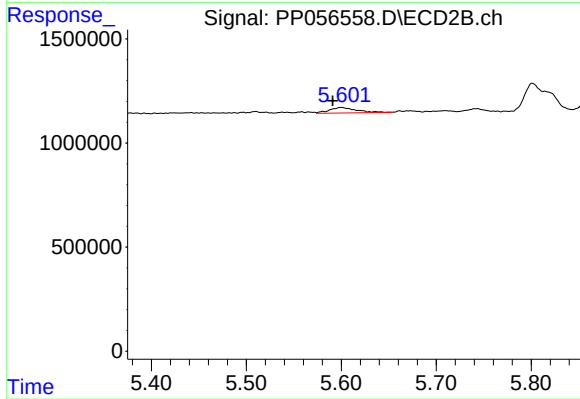
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.029 min
Response: 79509
Conc: 1.32 ng/ml



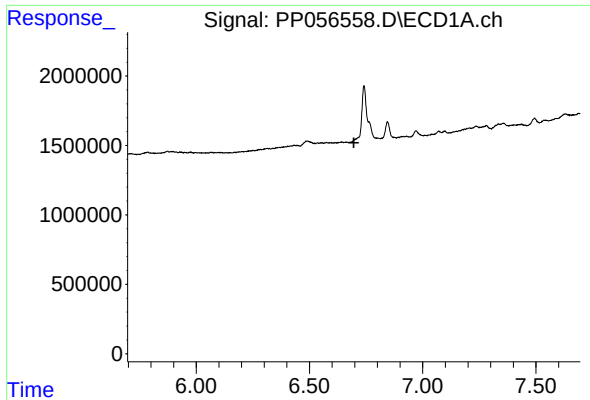
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.015 min
Response: 753003
Conc: 10.30 ng/ml



#26 AR-1254-1

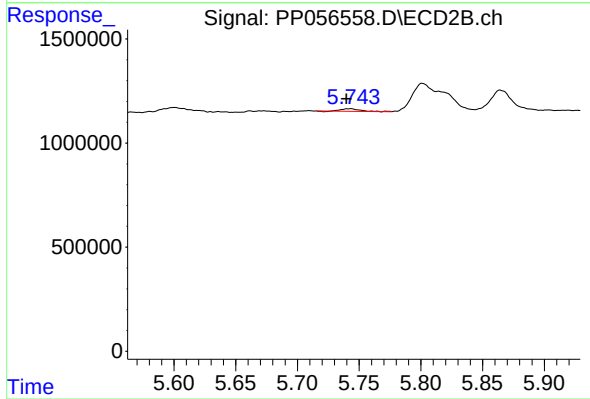
R.T.: 5.600 min
Delta R.T.: 0.009 min
Response: 517102
Conc: 4.86 ng/ml



#27 AR-1254-2

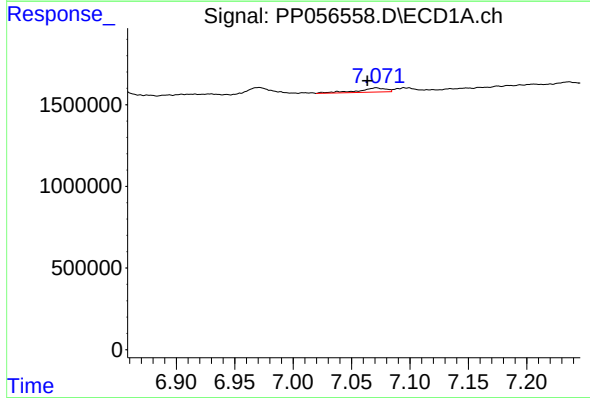
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



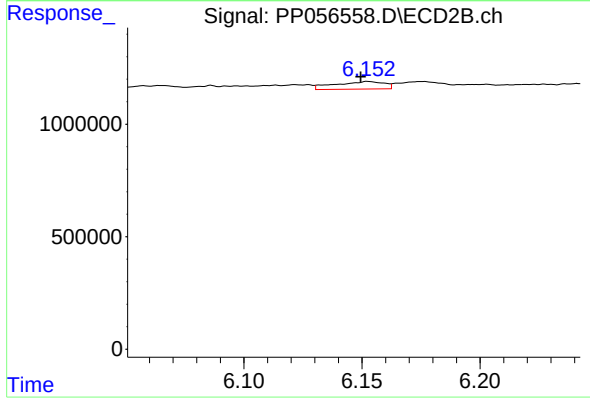
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 123520
Conc: 1.37 ng/ml



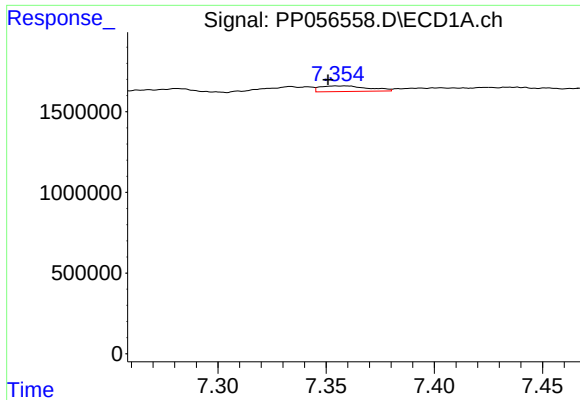
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 438522
Conc: 4.11 ng/ml



#28 AR-1254-3

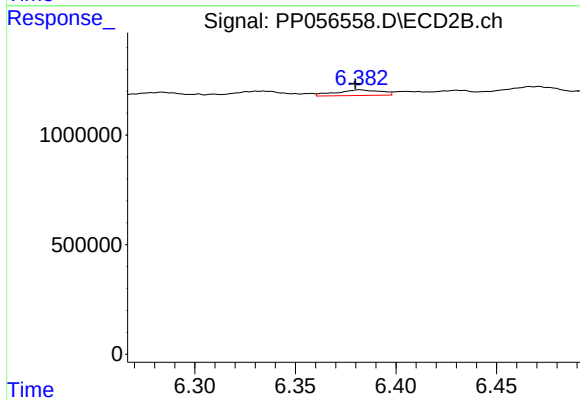
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 489299
Conc: 3.47 ng/ml



#29 AR-1254-4

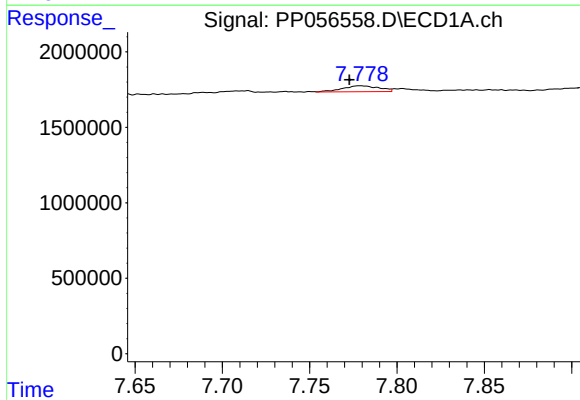
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 544315
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



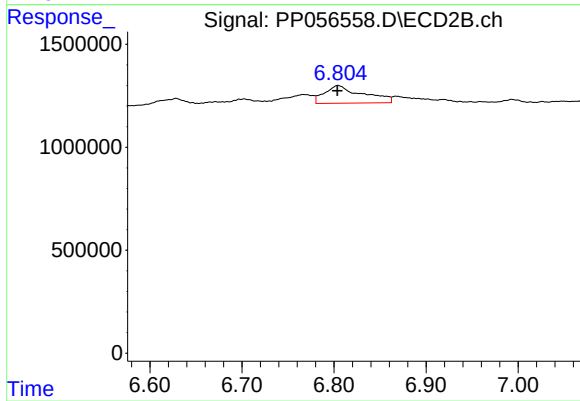
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 396563
Conc: 5.35 ng/ml



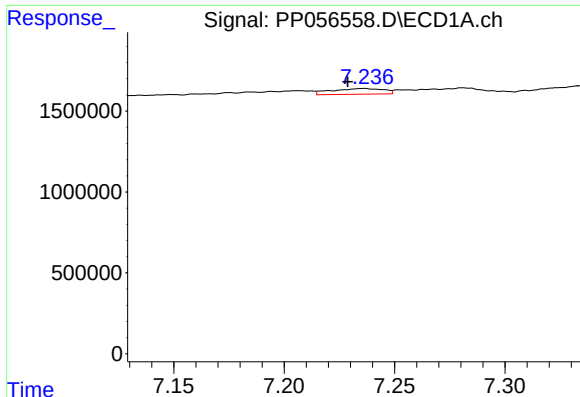
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 568482
Conc: 7.49 ng/ml



#30 AR-1254-5

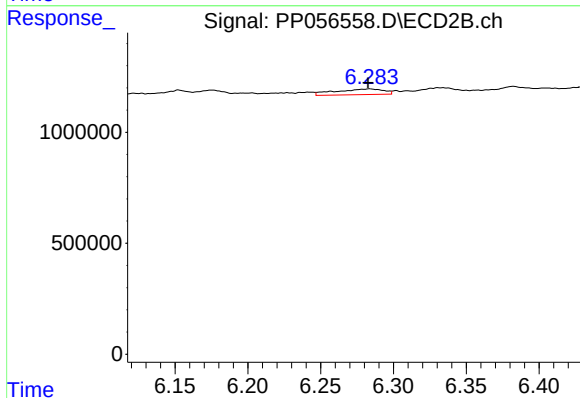
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 2474618
Conc: 20.83 ng/ml



#31 AR-1260-1

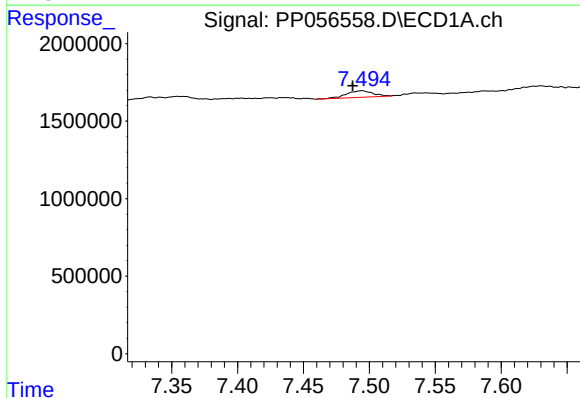
R.T.: 7.236 min
Delta R.T.: 0.007 min
Response: 579675
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



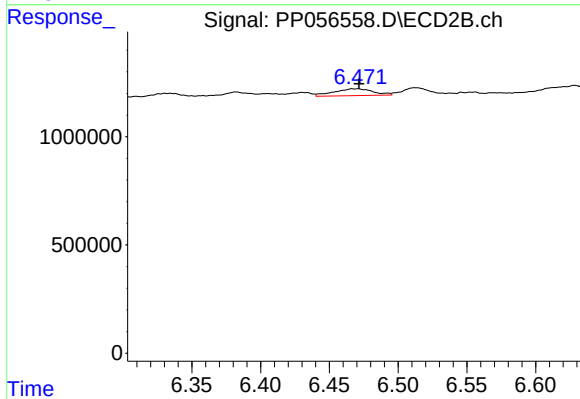
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 576256
Conc: 5.47 ng/ml



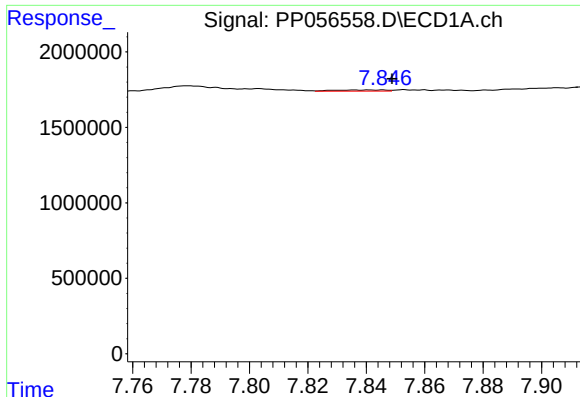
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 593720
Conc: 6.43 ng/ml



#32 AR-1260-2

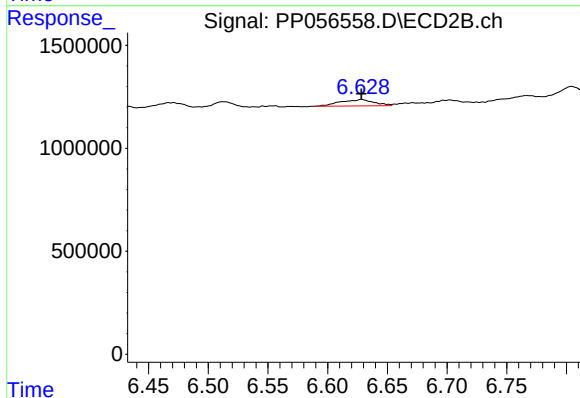
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 626947
Conc: 5.33 ng/ml



#33 AR-1260-3

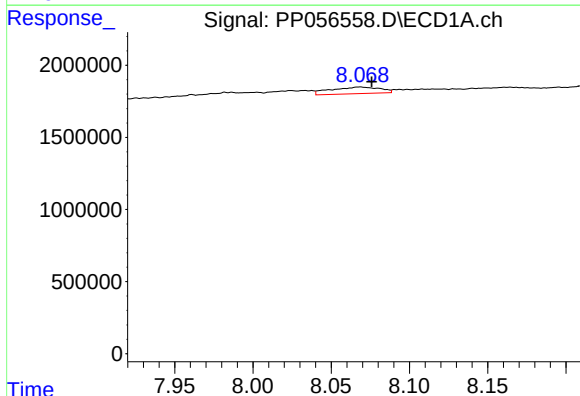
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 96713
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



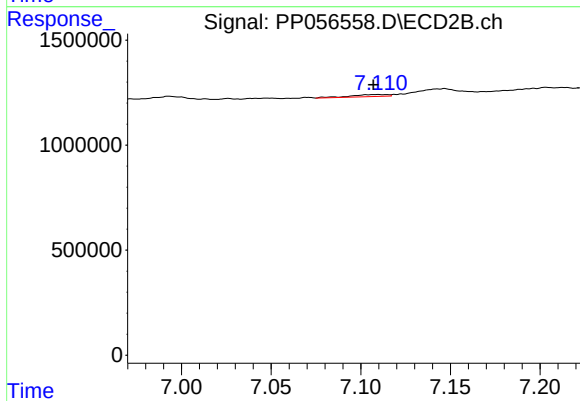
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 605892
Conc: 5.37 ng/ml



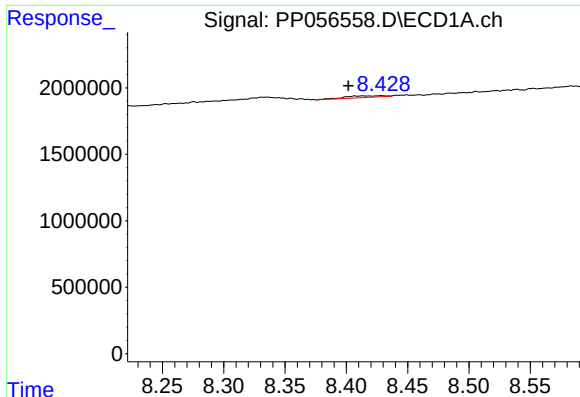
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.008 min
Response: 994971
Conc: 11.87 ng/ml



#34 AR-1260-4

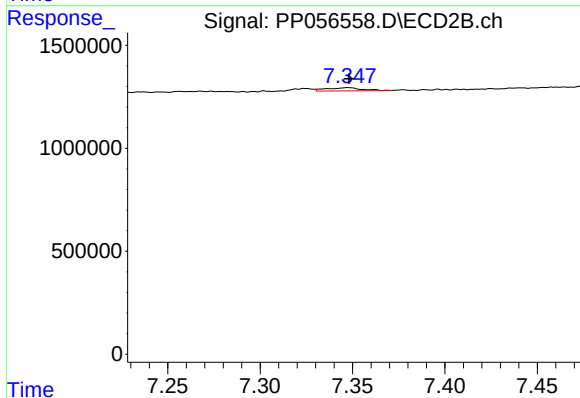
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 136245
Conc: 1.58 ng/ml



#35 AR-1260-5

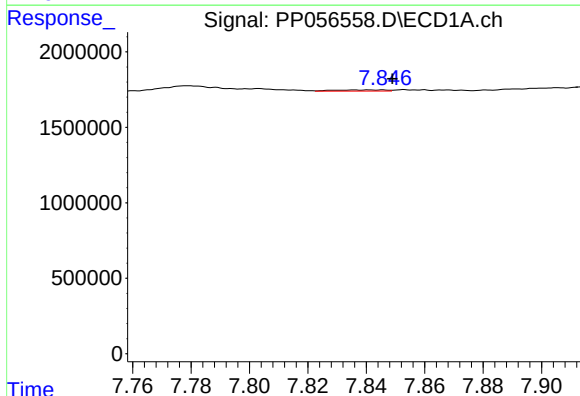
R.T.: 8.429 min
Delta R.T.: 0.027 min
Response: 273140
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



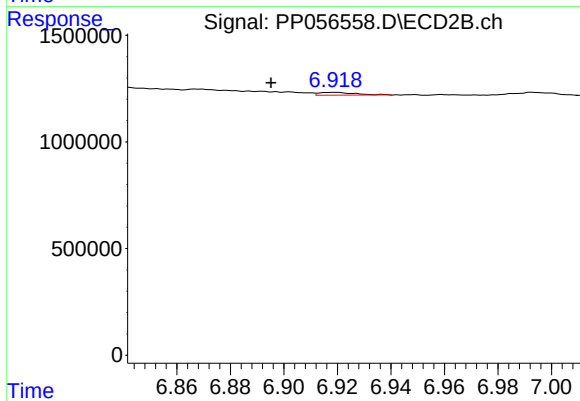
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 209261
Conc: 1.25 ng/ml



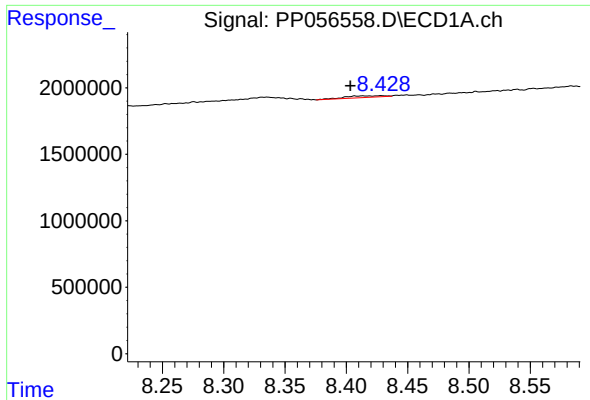
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 96713
Conc: 0.99 ng/ml



#36 AR-1262-1

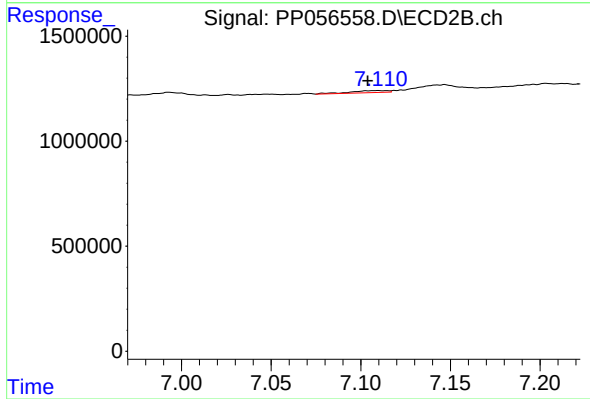
R.T.: 6.919 min
Delta R.T.: 0.024 min
Response: 130741
Conc: 2.70 ng/ml



#37 AR-1262-2

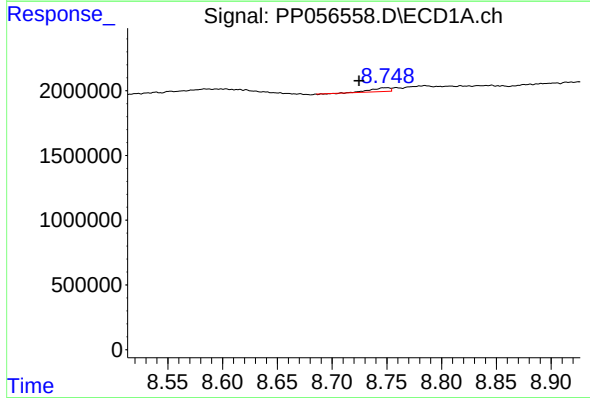
R.T.: 8.429 min
Delta R.T.: 0.025 min
Response: 273140
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



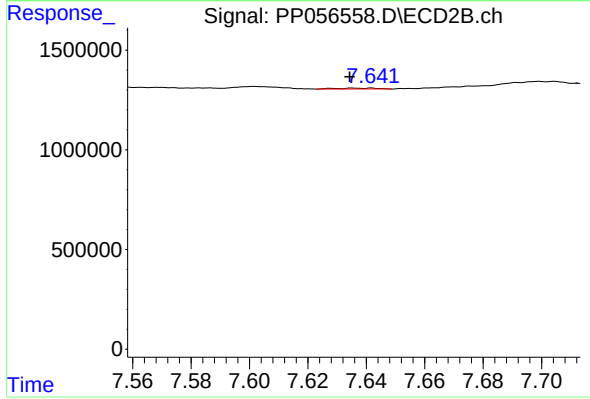
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 136245
Conc: 1.31 ng/ml



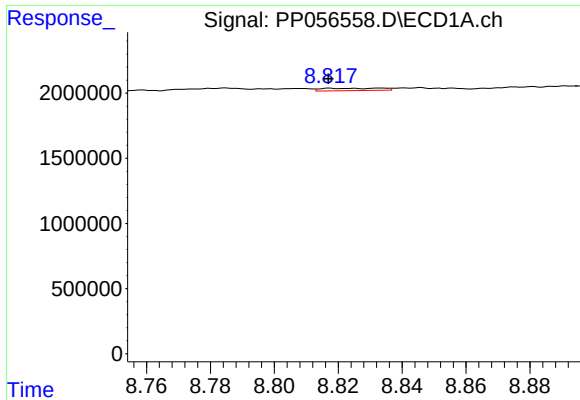
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.025 min
Response: 345167
Conc: 3.50 ng/ml



#38 AR-1262-3

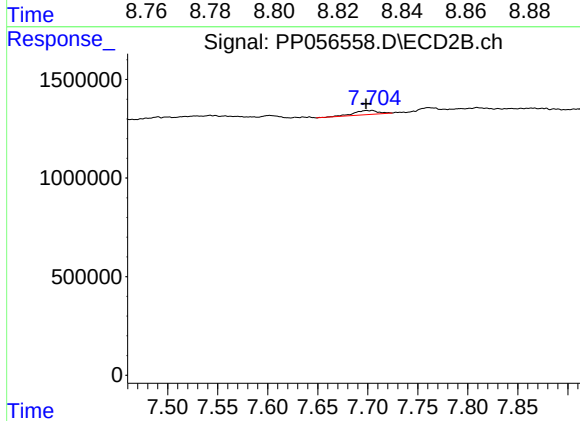
R.T.: 7.642 min
Delta R.T.: 0.007 min
Response: 40643
Conc: 0.60 ng/ml



#39 AR-1262-4

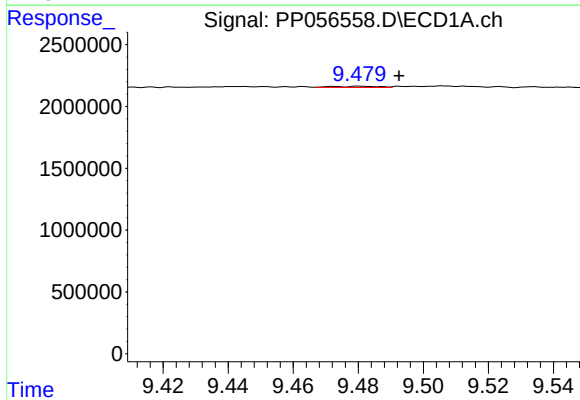
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 232388
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



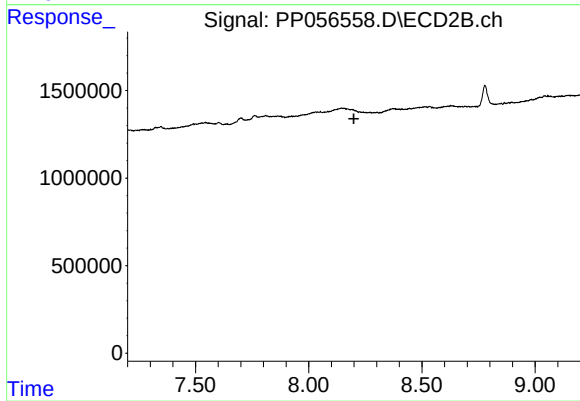
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.006 min
Response: 364454
Conc: 3.03 ng/ml



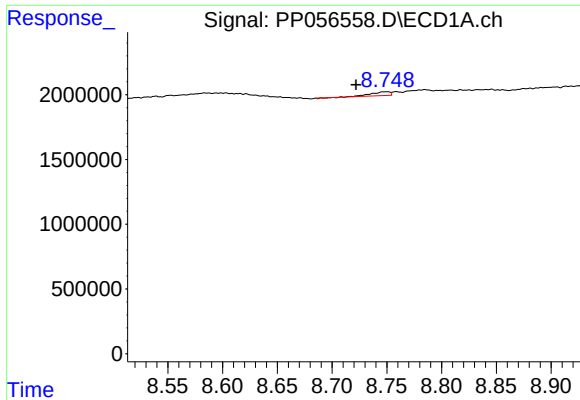
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: -0.012 min
Response: 93173
Conc: 2.06 ng/ml



#40 AR-1262-5

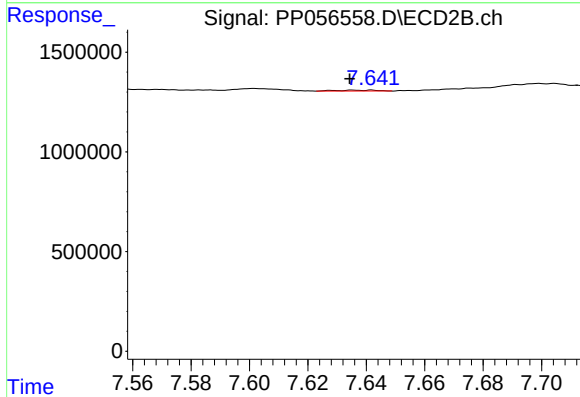
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.



#41 AR-1268-1

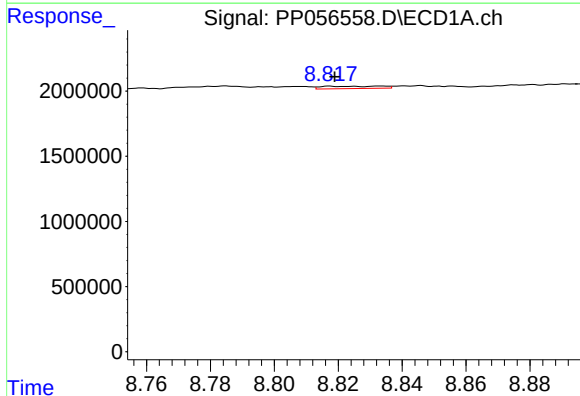
R.T.: 8.749 min
Delta R.T.: 0.027 min
Response: 345167
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



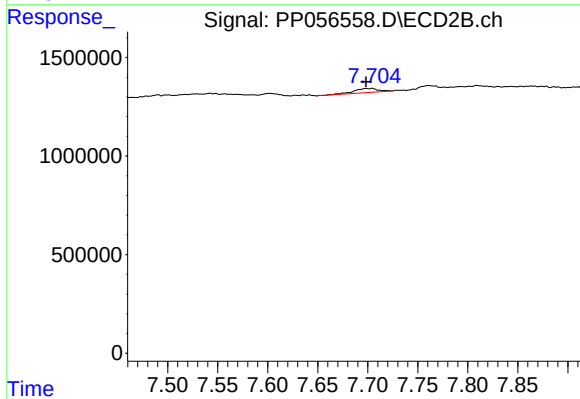
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: 0.007 min
Response: 40643
Conc: 0.19 ng/ml



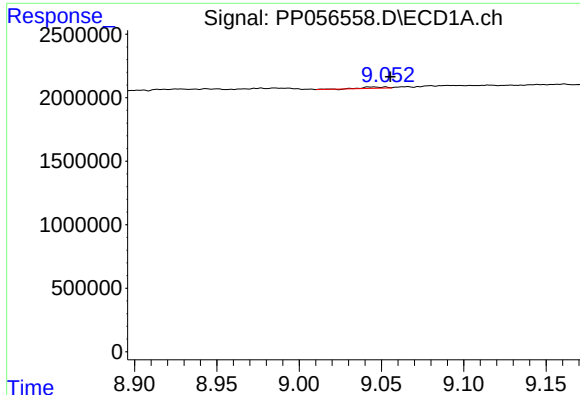
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 232388
Conc: 1.32 ng/ml



#42 AR-1268-2

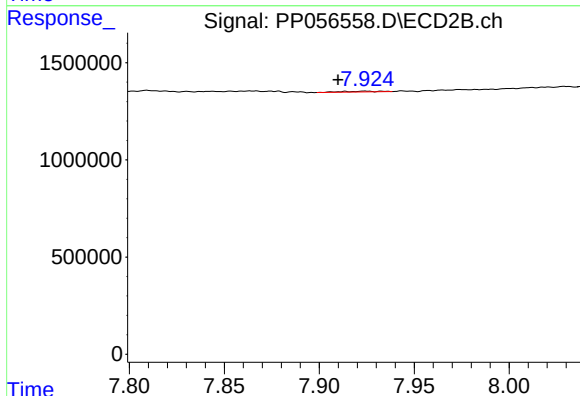
R.T.: 7.704 min
Delta R.T.: 0.006 min
Response: 364454
Conc: 1.85 ng/ml



#43 AR-1268-3

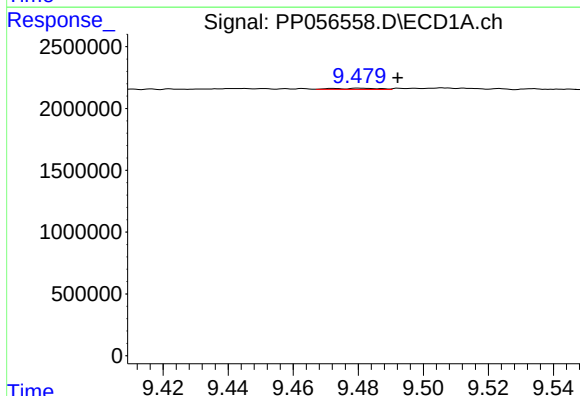
R.T.: 9.045 min
Delta R.T.: -0.011 min
Response: 101350
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



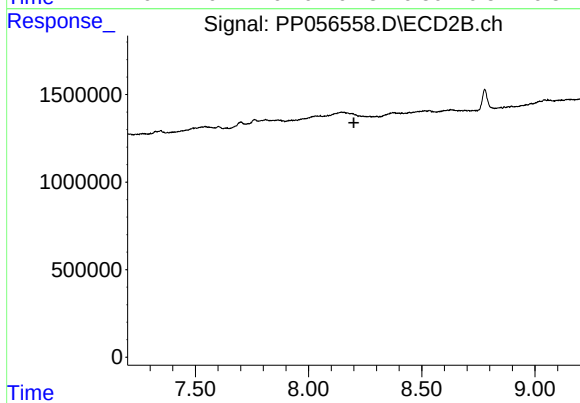
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.014 min
Response: 54387
Conc: 0.31 ng/ml



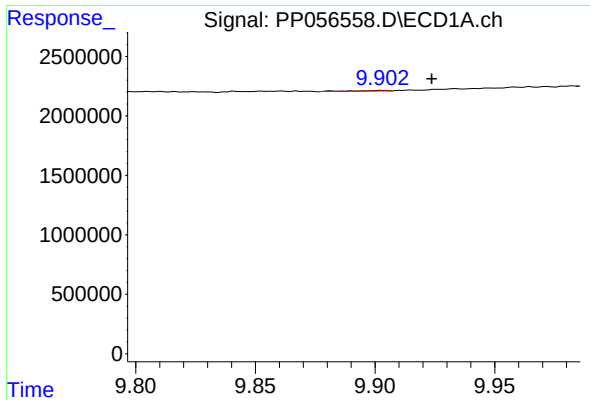
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: -0.012 min
Response: 93173
Conc: 1.80 ng/ml



#44 AR-1268-4

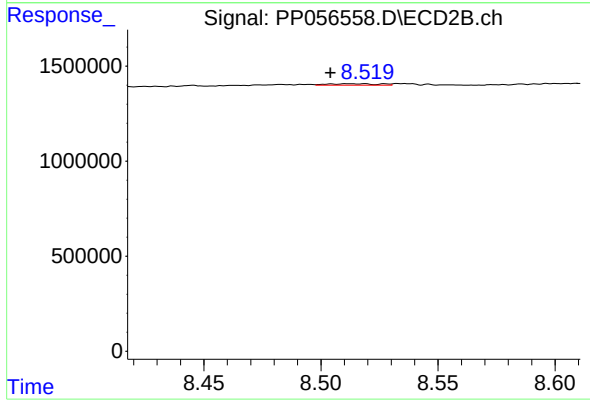
R.T.: 0.000 min
Exp R.T.: 8.200 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.021 min
Response: 45220
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.014 min
Response: 123329
Conc: 0.28 ng/ml