

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 16:09
 Operator : YP\AJ
 Sample : N6197-22 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:19:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	3.590	3865531	2502587	1.841	1.602
2)	SA Decachlor...	10.115	8.631	4103828	3636761	2.417	2.604
Target Compounds							
3)	L1 AR-1016-1	5.512	4.698	223131	461335	3.291	10.045 #
4)	L1 AR-1016-2	5.540	4.698	392491	461335	3.940	7.363 #
5)	L1 AR-1016-3	5.595	0.000	405424	0	6.415	N.D. #
6)	L1 AR-1016-4	5.698	4.931	539975	158146	10.897	5.307 #
7)	L1 AR-1016-5	5.997	5.134	164288	132227	3.121	3.646
8)	L2 AR-1221-1	4.552	0.000	77441	0	3.006	N.D. #
9)	L2 AR-1221-2	4.656f	3.893	298112	25751	15.312	1.762 #
10)	L2 AR-1221-3	4.713	3.969	168712	102961	2.903	2.315
11)	L3 AR-1232-1	4.713	3.969	168712	102961	3.767	2.992
12)	L3 AR-1232-2	5.247	4.698	182886	461335	7.110	15.457 #
13)	L3 AR-1232-3	5.540	0.000	392491	0	8.362	N.D. #
14)	L3 AR-1232-4	5.698	4.961	539975	142488	22.789	9.221 #
15)	L3 AR-1232-5	5.794	5.134	310265	132227	16.823	8.030 #
16)	L4 AR-1242-1	5.512	4.698	223131	461335	4.260	13.027 #
17)	L4 AR-1242-2	5.540	4.698	392491	461335	5.151	9.603 #
18)	L4 AR-1242-3	5.595	0.000	405424	0	8.275	N.D. #
19)	L4 AR-1242-4	5.698	4.961	539975	142488	14.066	4.995 #
20)	L4 AR-1242-5	6.440	5.519f	457644	138499	11.221	4.537 #
21)	L5 AR-1248-1	5.512	4.698	223131	461335	5.294	16.217 #
22)	L5 AR-1248-2	5.794	4.931	310265	158146	4.909	3.823
23)	L5 AR-1248-3	5.997	4.961	164288	142488	2.345	3.393 #
24)	L5 AR-1248-4	6.422f	5.134	1316758	132227	18.670	2.748 #
25)	L5 AR-1248-5	6.440	5.519	457644	138499	6.495	3.689 #
26)	L6 AR-1254-1	0.000	5.519f	0	138499	N.D.	2.115 #
27)	L6 AR-1254-2	6.583	5.657f	233210	475323	2.004	8.150 #
28)	L6 AR-1254-3	6.936f	6.056	99000	125107	0.845	1.422 #
29)	L6 AR-1254-4	7.242	6.255f	19554	296224	0.247	6.466 #
31)	L7 AR-1260-1	7.121	6.169	371238	103259	3.844	1.583 #
32)	L7 AR-1260-2	7.398f	6.368	280833	348053	2.542	4.622 #
33)	L7 AR-1260-3	7.731	6.515	65337	115854	0.864	1.598 #
34)	L7 AR-1260-4	7.973	0.000	454378	0	4.841	N.D. #
35)	L7 AR-1260-5	8.284	7.236	168204	313728	1.061	2.623 #
36)	L8 AR-1262-1	7.731	6.783	65337	41452	0.546	1.162 #
37)	L8 AR-1262-2	8.284	0.000	168204	0	0.877	N.D. #
38)	L8 AR-1262-3	8.598	7.515	61035	124631	0.440	1.978 #
39)	L8 AR-1262-4	8.674	0.000	351641	0	5.650	N.D. #
40)	L8 AR-1262-5	9.347	8.094	297885	813898	4.215	16.338 #
41)	L9 AR-1268-1	8.598	7.515	61035	124631	0.250	0.689 #
42)	L9 AR-1268-2	8.701	0.000	40434	0	0.178	N.D. #

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 Sample : N6197-22 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:19:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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
43) L9	AR-1268-3	8.916	7.807	85976	-48327	0.449	N.D. #
44) L9	AR-1268-4	9.347	8.094	297885	813898	3.870	14.604 #
45) L9	AR-1268-5	9.756	8.394f	128452	198729	0.218	0.420 #

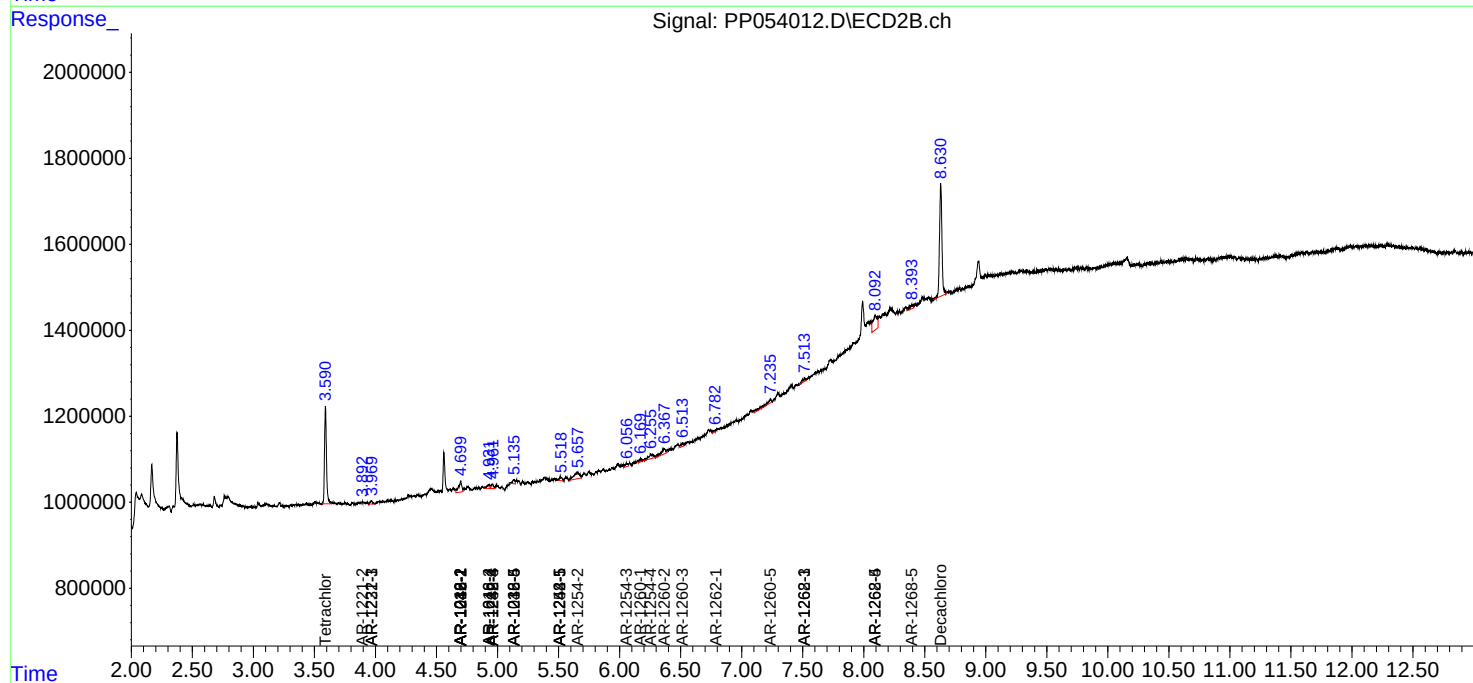
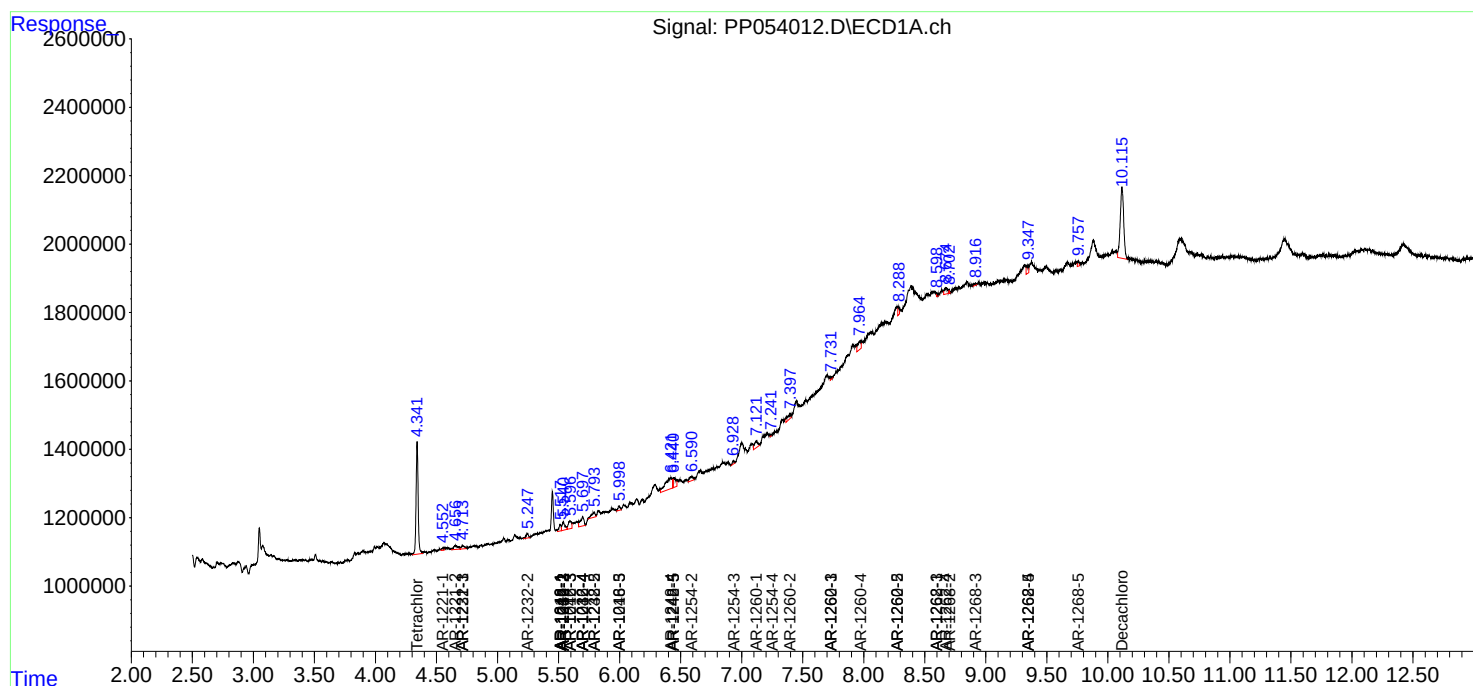
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

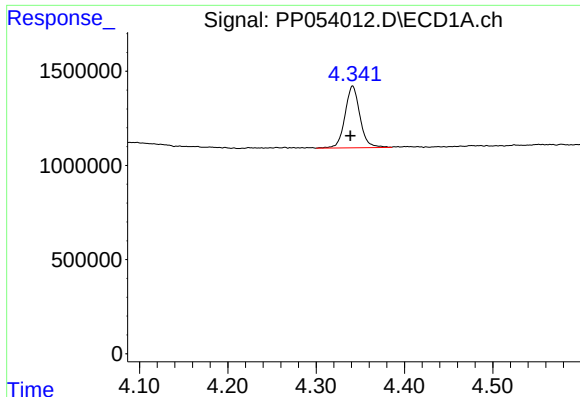
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

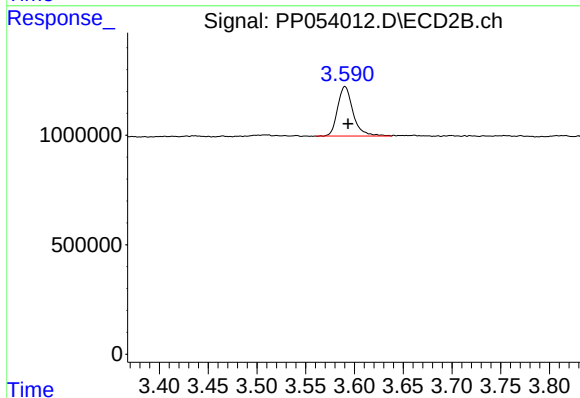




#1 Tetrachloro-m-xylene

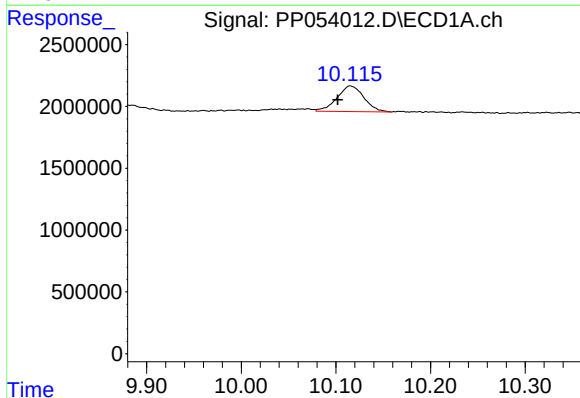
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 3865531
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



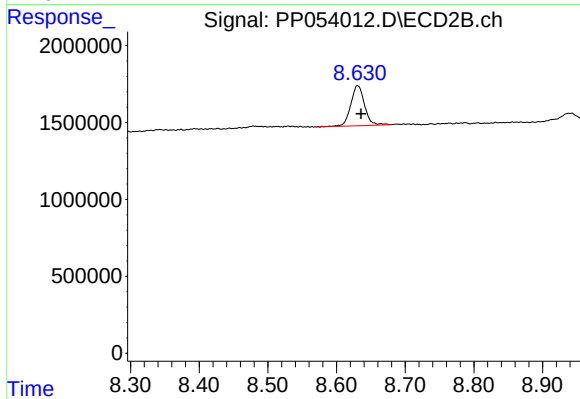
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 2502587
Conc: 1.60 ng/ml



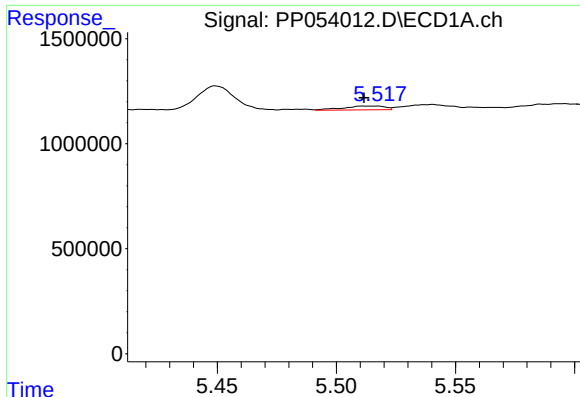
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: 0.013 min
Response: 4103828
Conc: 2.42 ng/ml



#2 Decachlorobiphenyl

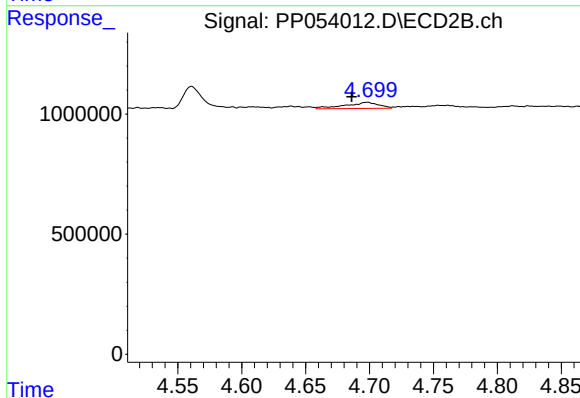
R.T.: 8.631 min
Delta R.T.: -0.005 min
Response: 3636761
Conc: 2.60 ng/ml



#3 AR-1016-1

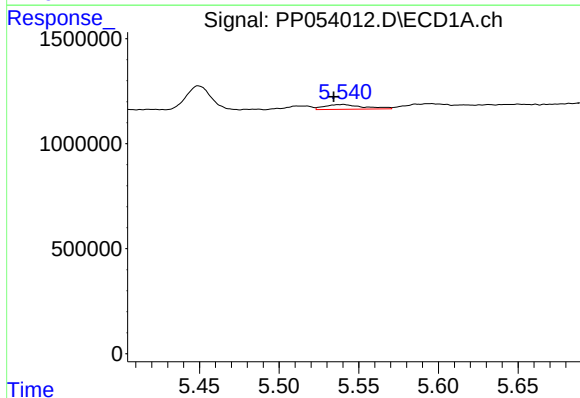
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 223131
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



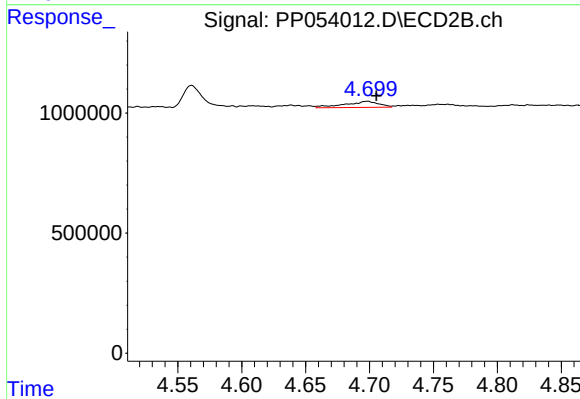
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 461335
Conc: 10.05 ng/ml



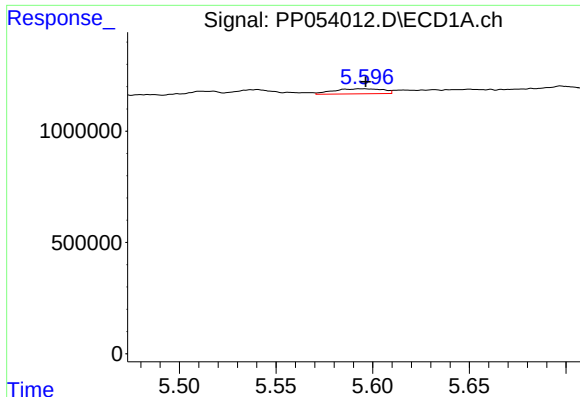
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 392491
Conc: 3.94 ng/ml



#4 AR-1016-2

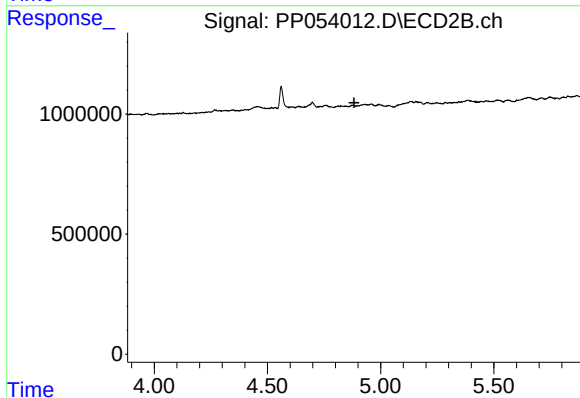
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 461335
Conc: 7.36 ng/ml



#5 AR-1016-3

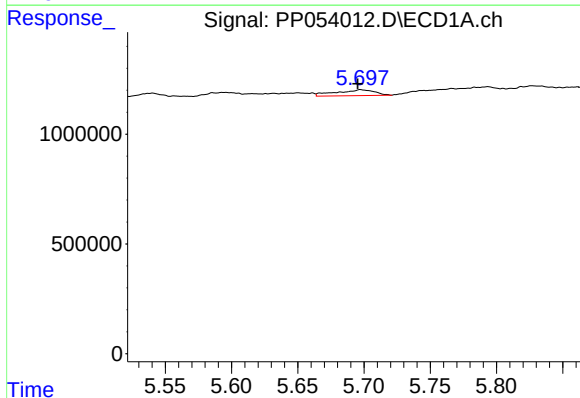
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 405424
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



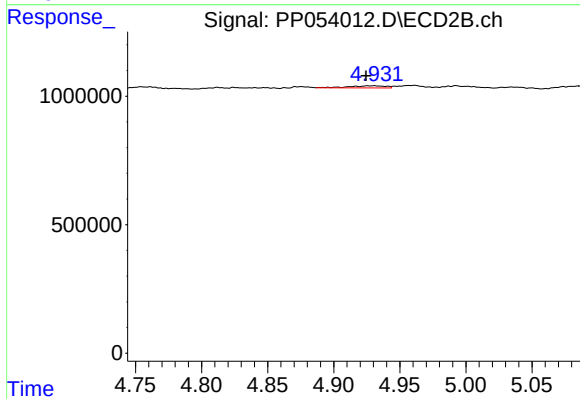
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



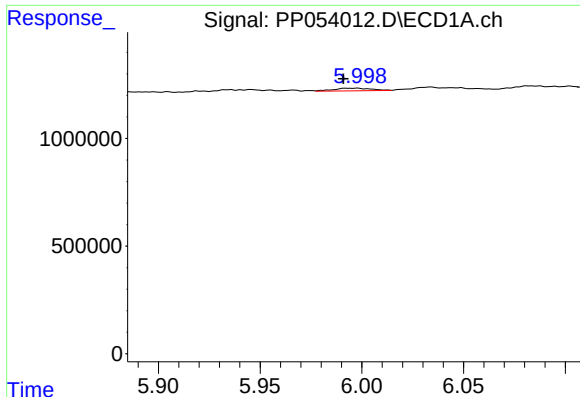
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 539975
Conc: 10.90 ng/ml



#6 AR-1016-4

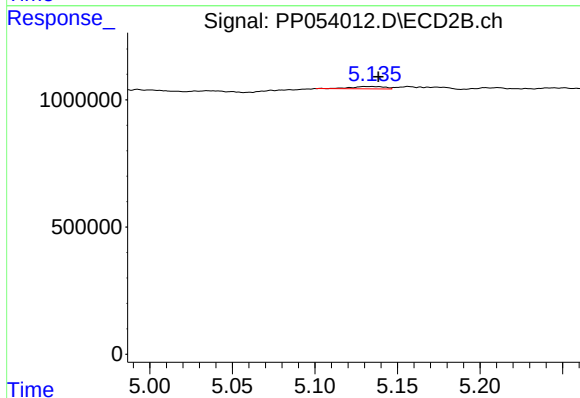
R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 158146
Conc: 5.31 ng/ml



#7 AR-1016-5

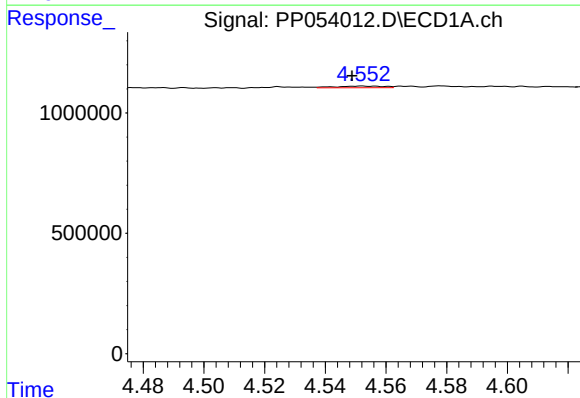
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 164288
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



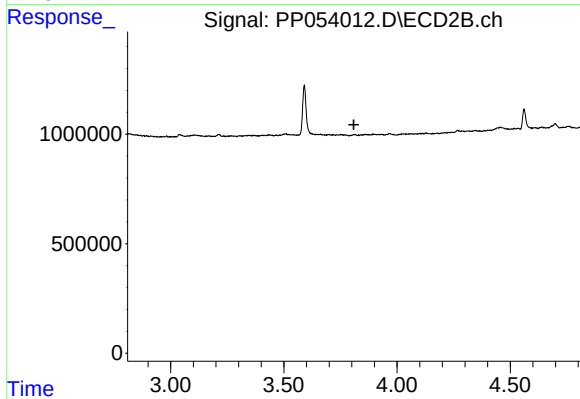
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 132227
Conc: 3.65 ng/ml



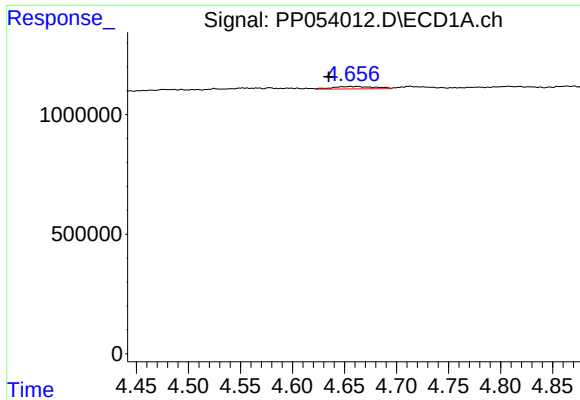
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 77441
Conc: 3.01 ng/ml



#8 AR-1221-1

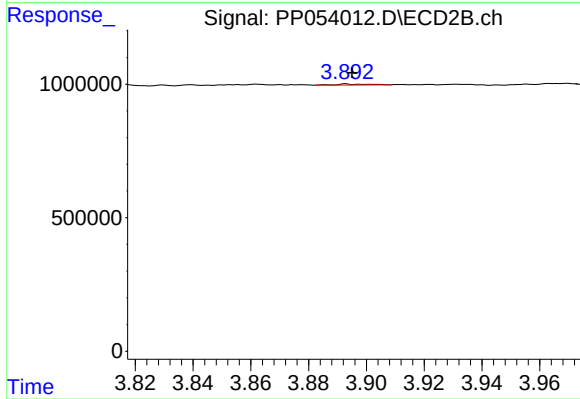
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

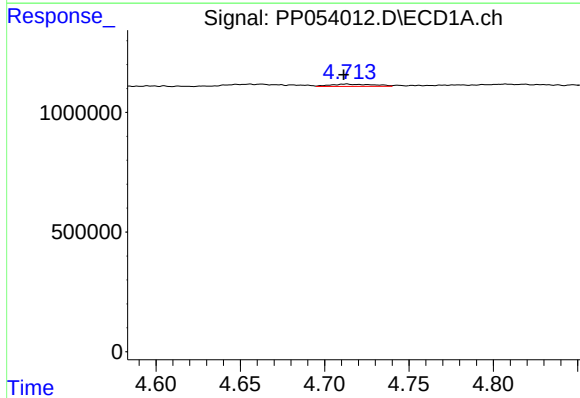
R.T.: 4.656 min
Delta R.T.: 0.021 min
Response: 298112
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



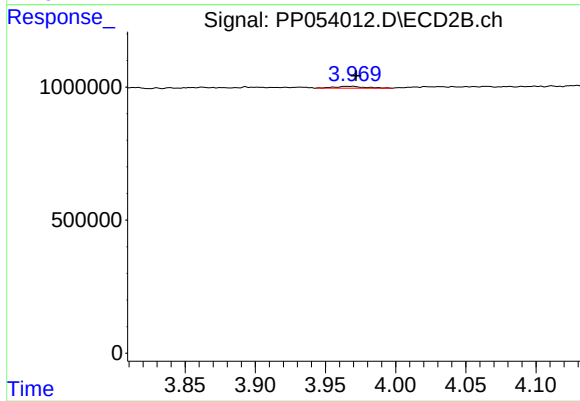
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 25751
Conc: 1.76 ng/ml



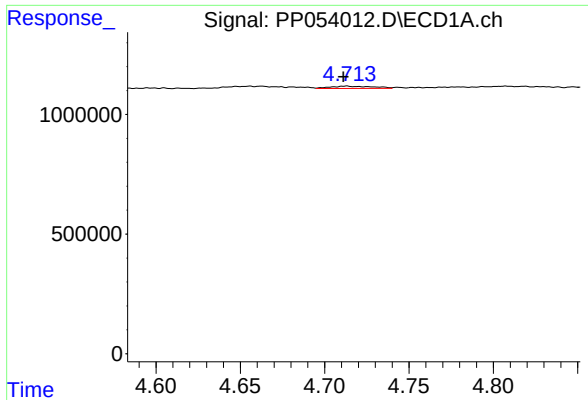
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 168712
Conc: 2.90 ng/ml



#10 AR-1221-3

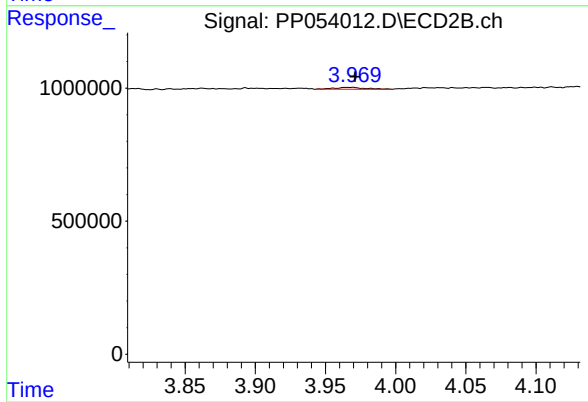
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 102961
Conc: 2.31 ng/ml



#11 AR-1232-1

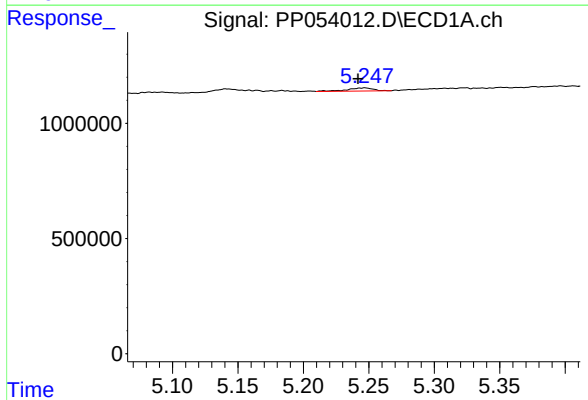
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 168712
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



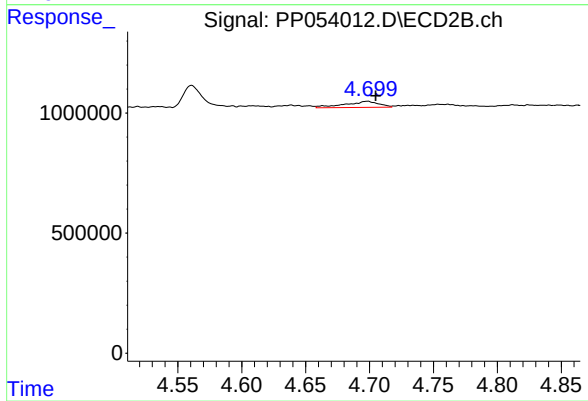
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 102961
Conc: 2.99 ng/ml



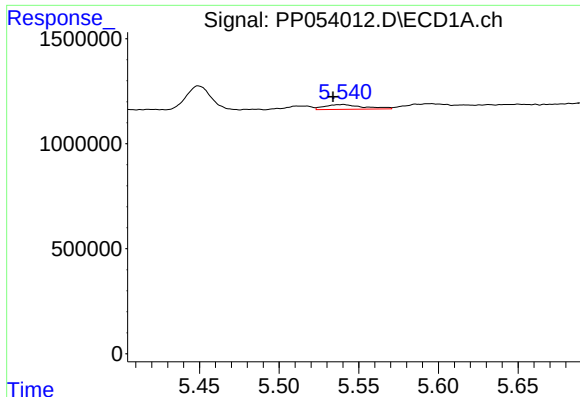
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 182886
Conc: 7.11 ng/ml



#12 AR-1232-2

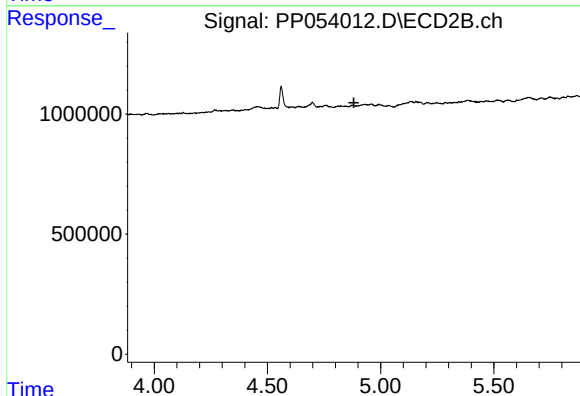
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 461335
Conc: 15.46 ng/ml



#13 AR-1232-3

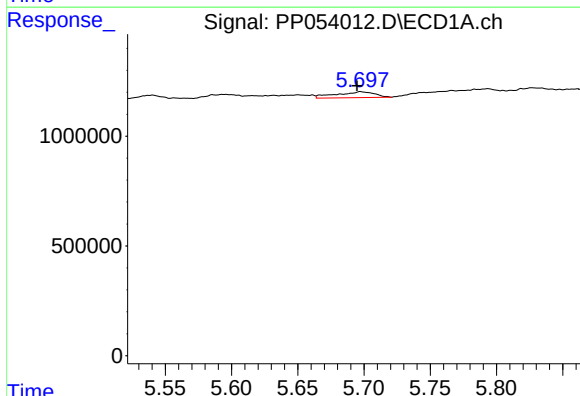
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 392491
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



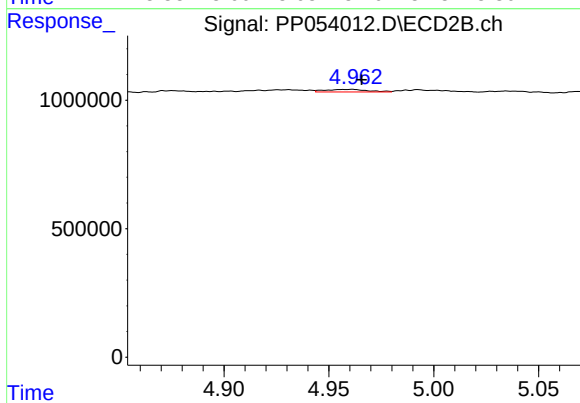
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



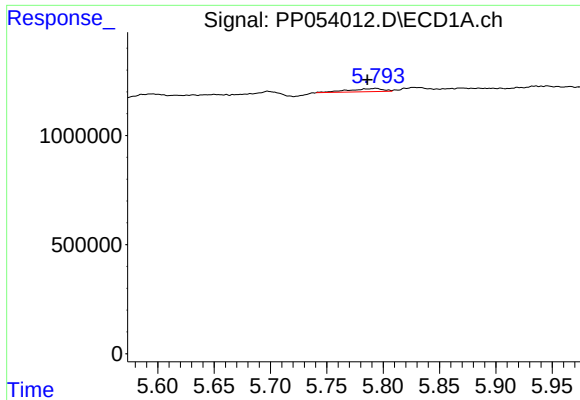
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 539975
Conc: 22.79 ng/ml



#14 AR-1232-4

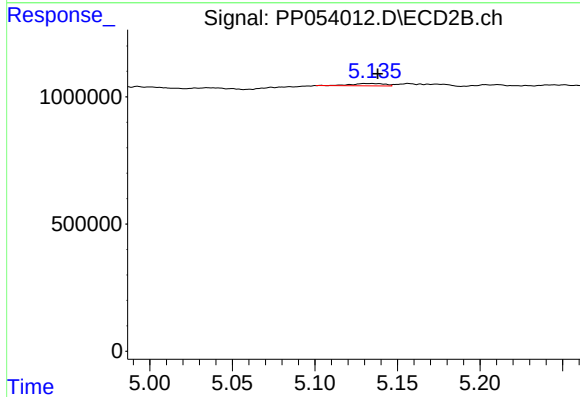
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 142488
Conc: 9.22 ng/ml



#15 AR-1232-5

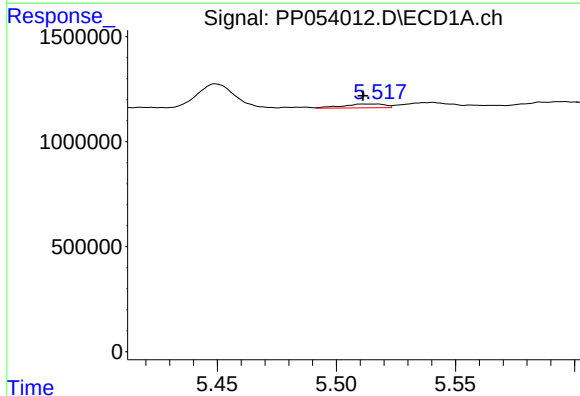
R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 310265
Conc: 16.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



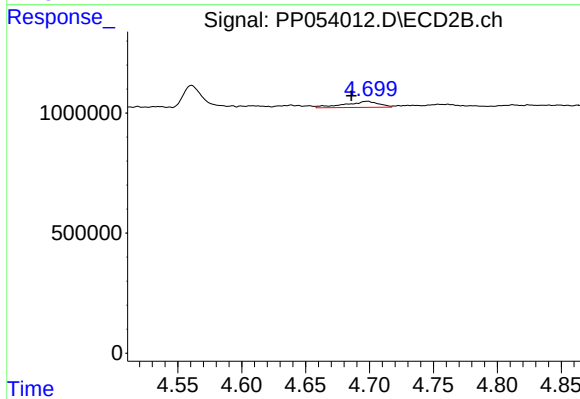
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 132227
Conc: 8.03 ng/ml



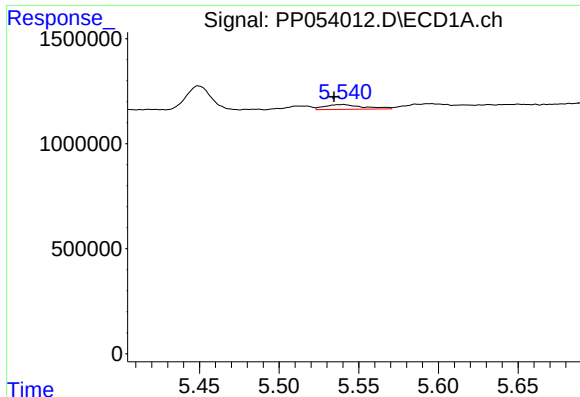
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 223131
Conc: 4.26 ng/ml



#16 AR-1242-1

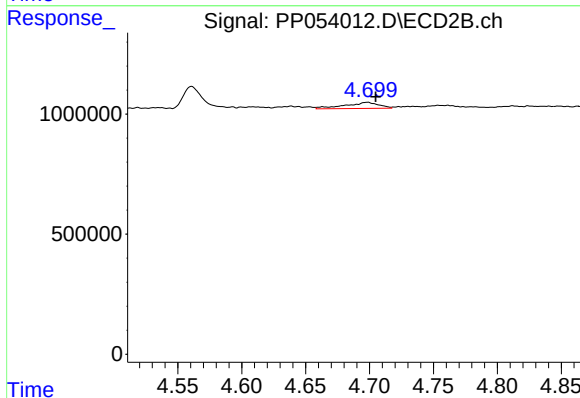
R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 461335
Conc: 13.03 ng/ml



#17 AR-1242-2

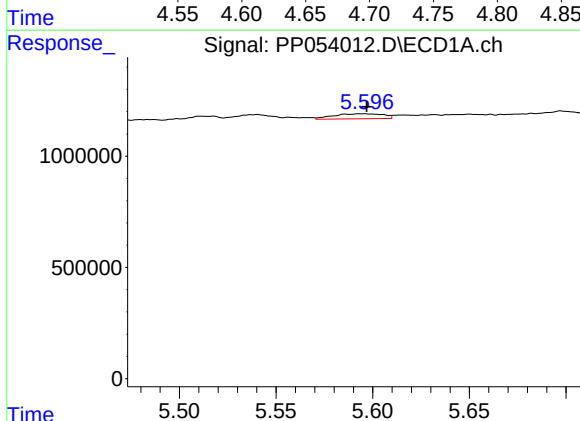
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 392491
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



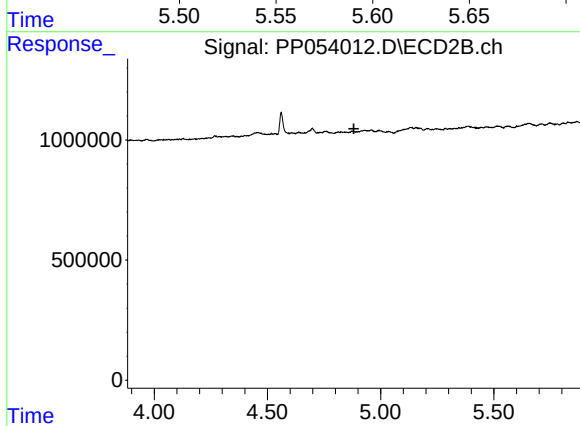
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 461335
Conc: 9.60 ng/ml



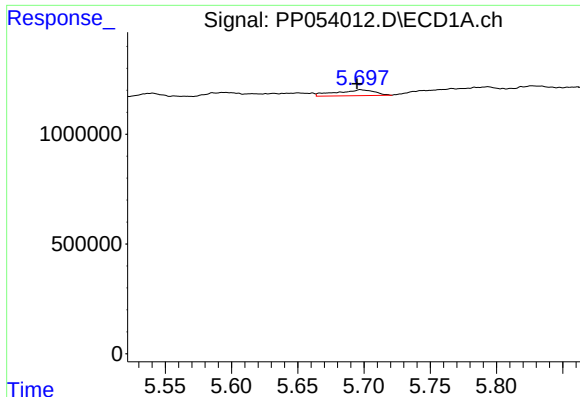
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 405424
Conc: 8.27 ng/ml



#18 AR-1242-3

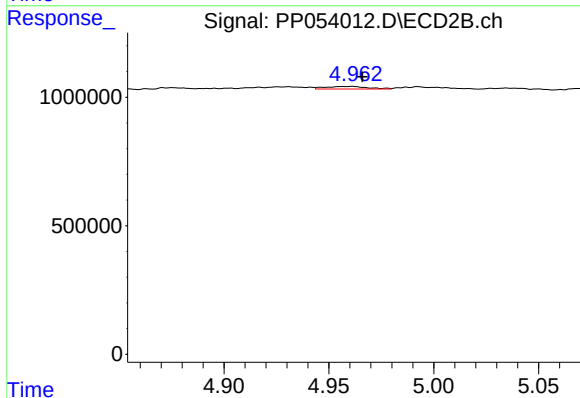
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

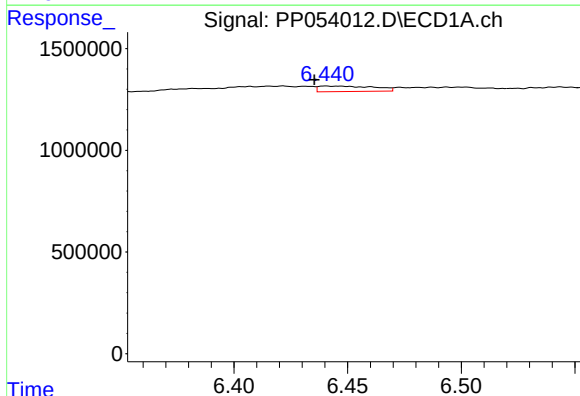
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 539975
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



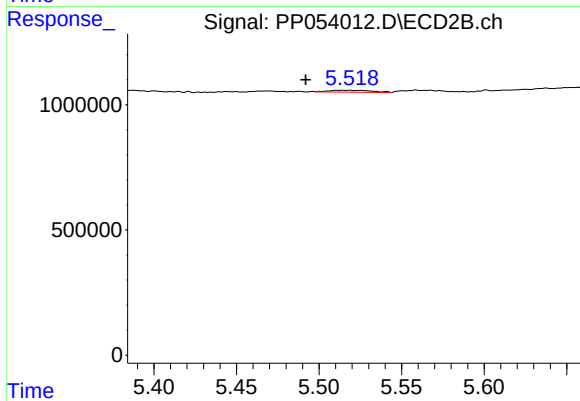
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 142488
Conc: 4.99 ng/ml



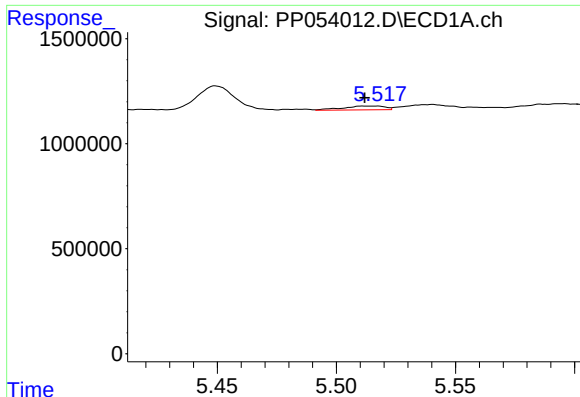
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 457644
Conc: 11.22 ng/ml



#20 AR-1242-5

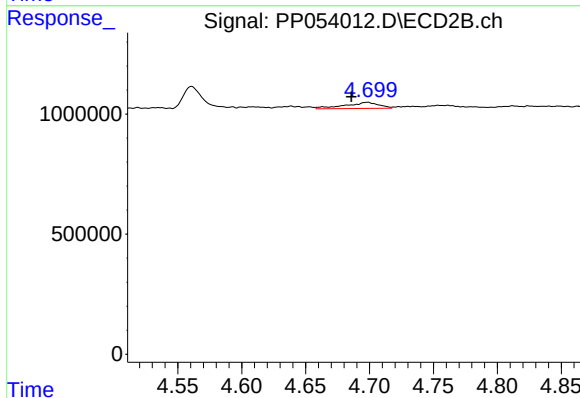
R.T.: 5.519 min
Delta R.T.: 0.027 min
Response: 138499
Conc: 4.54 ng/ml



#21 AR-1248-1

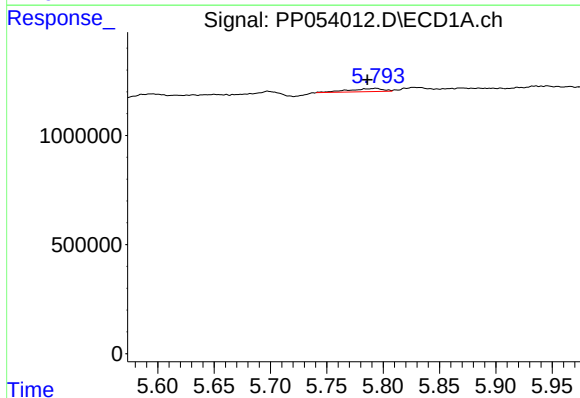
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 223131
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



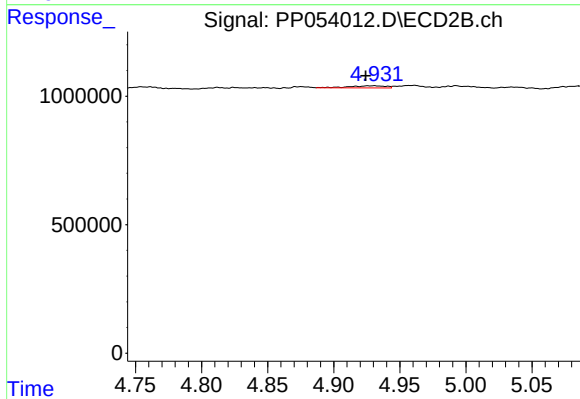
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 461335
Conc: 16.22 ng/ml



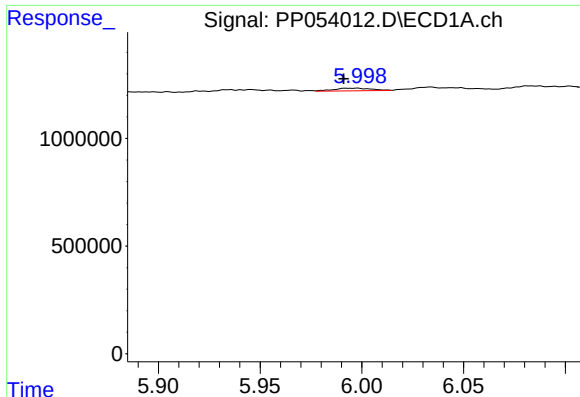
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 310265
Conc: 4.91 ng/ml



#22 AR-1248-2

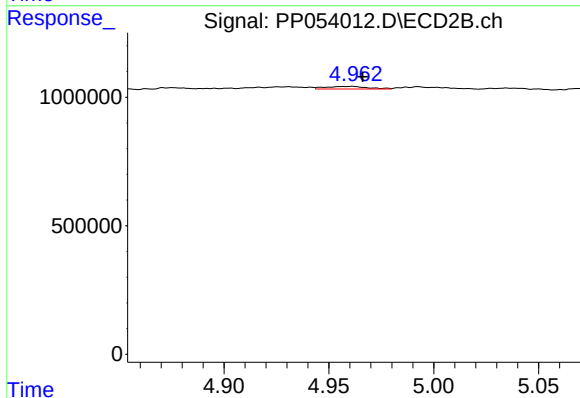
R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 158146
Conc: 3.82 ng/ml



#23 AR-1248-3

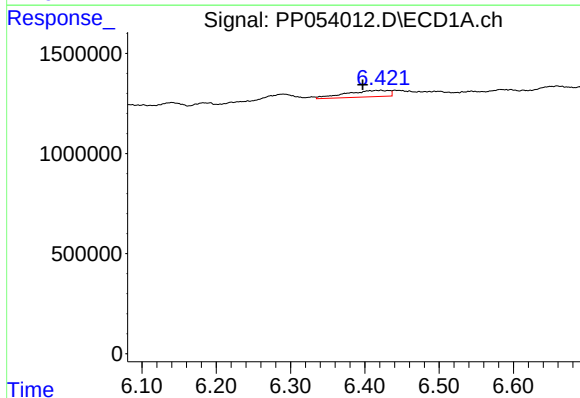
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 164288
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



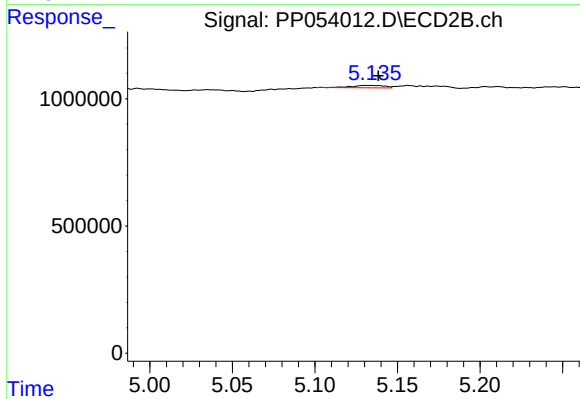
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 142488
Conc: 3.39 ng/ml



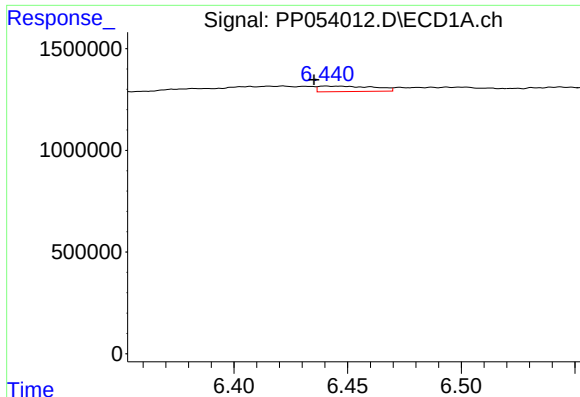
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: 0.025 min
Response: 1316758
Conc: 18.67 ng/ml



#24 AR-1248-4

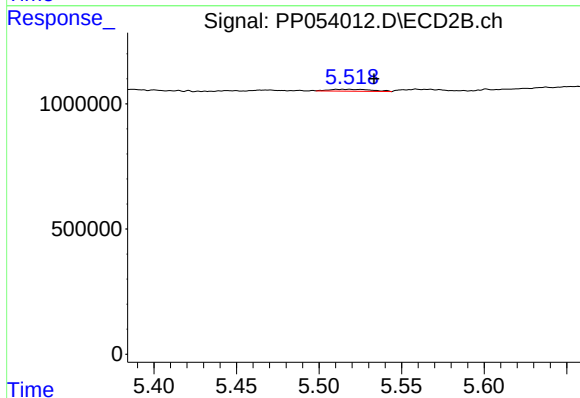
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 132227
Conc: 2.75 ng/ml



#25 AR-1248-5

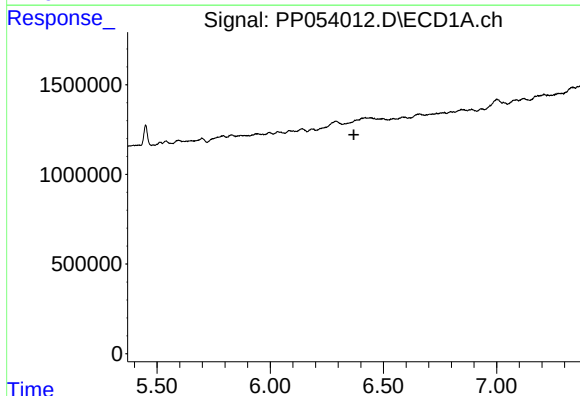
R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 457644
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



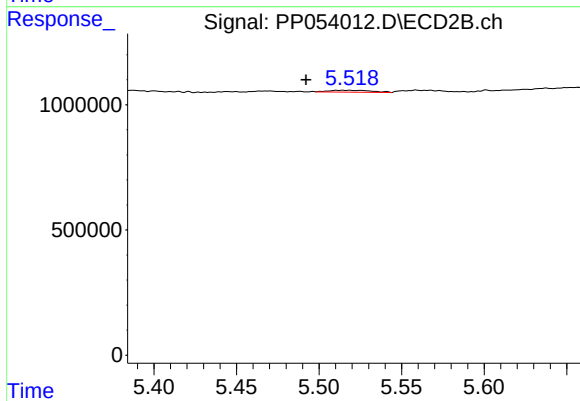
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.015 min
Response: 138499
Conc: 3.69 ng/ml



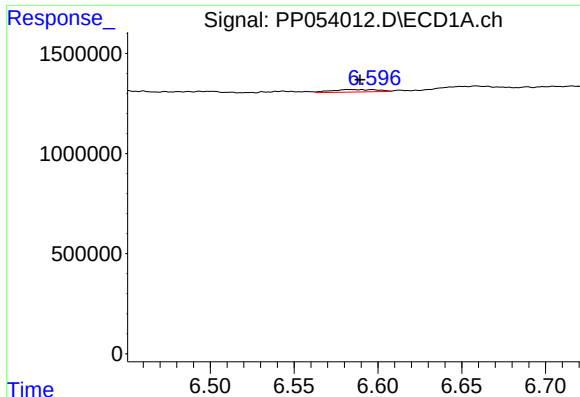
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

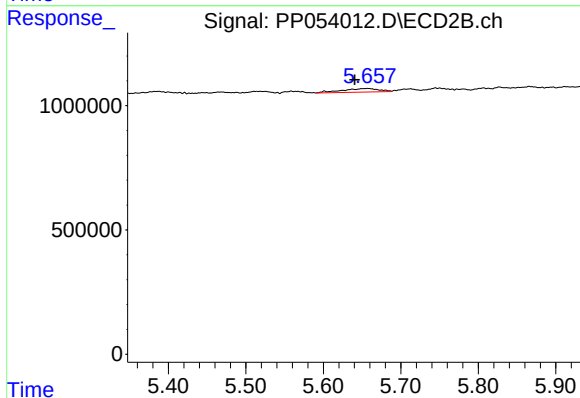
R.T.: 5.519 min
Delta R.T.: 0.027 min
Response: 138499
Conc: 2.12 ng/ml



#27 AR-1254-2

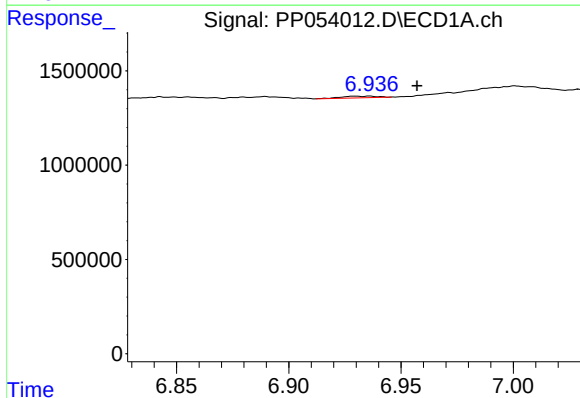
R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 233210
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



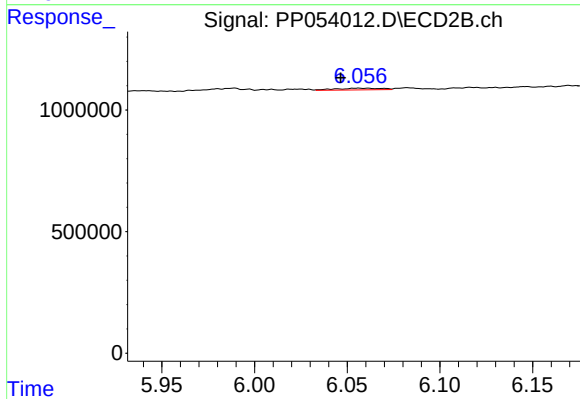
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 475323
Conc: 8.15 ng/ml



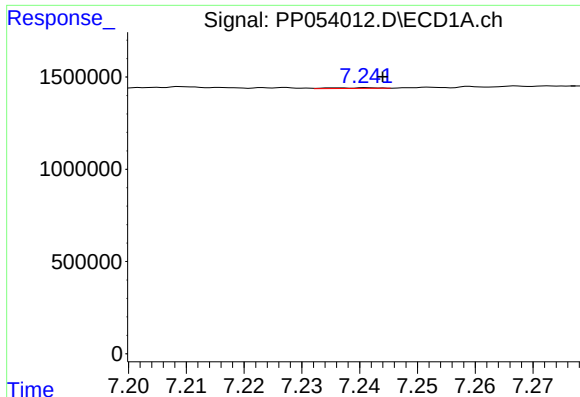
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: -0.021 min
Response: 99000
Conc: 0.85 ng/ml



#28 AR-1254-3

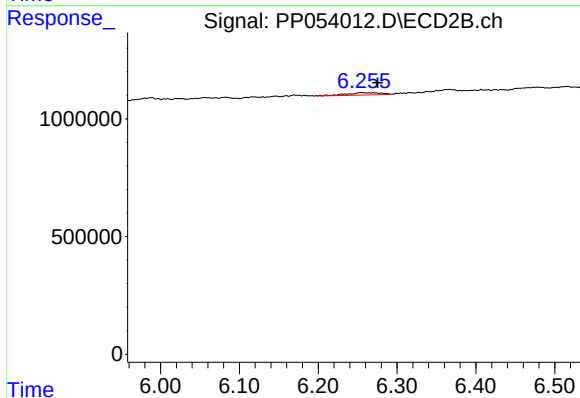
R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 125107
Conc: 1.42 ng/ml



#29 AR-1254-4

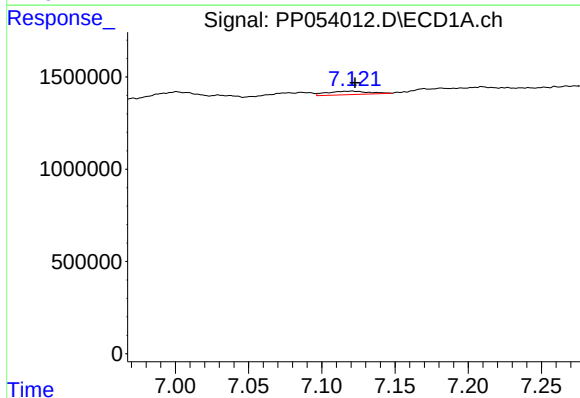
R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 19554
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



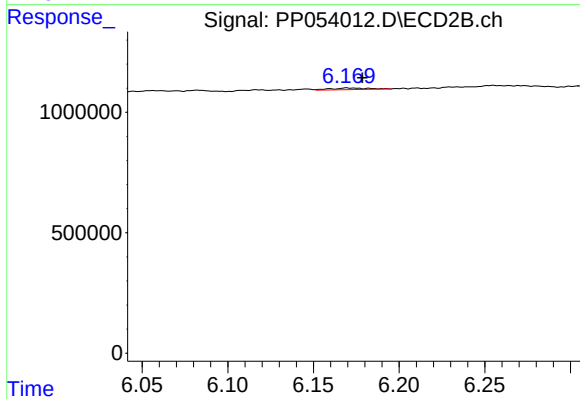
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.021 min
Response: 296224
Conc: 6.47 ng/ml



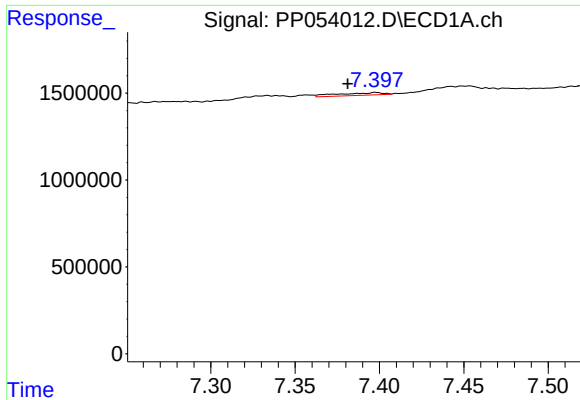
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 371238
Conc: 3.84 ng/ml



#31 AR-1260-1

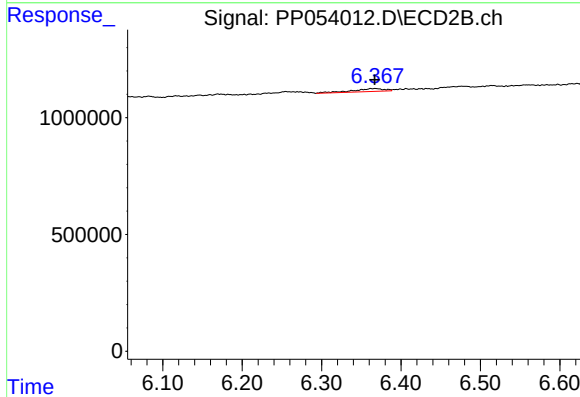
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 103259
Conc: 1.58 ng/ml



#32 AR-1260-2

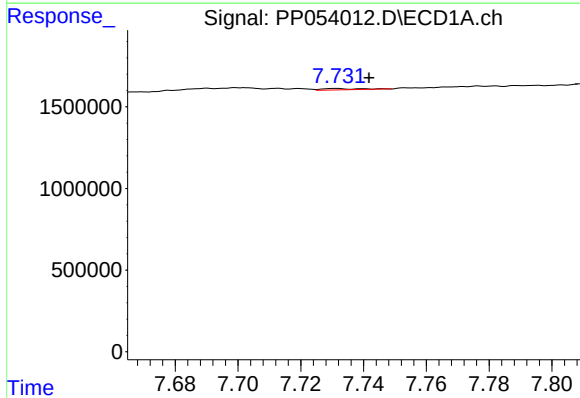
R.T.: 7.398 min
Delta R.T.: 0.017 min
Response: 280833
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



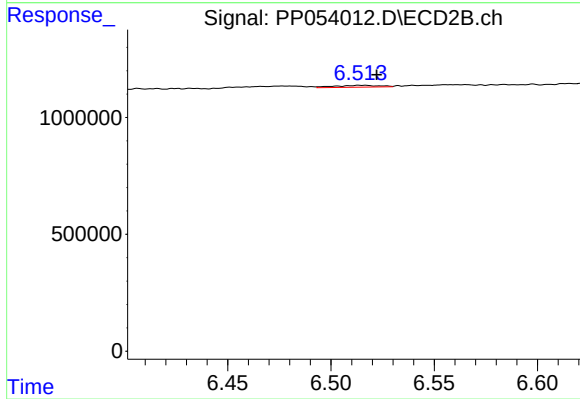
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 348053
Conc: 4.62 ng/ml



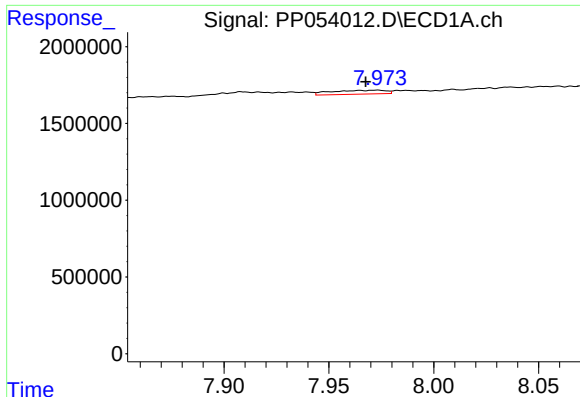
#33 AR-1260-3

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 65337
Conc: 0.86 ng/ml



#33 AR-1260-3

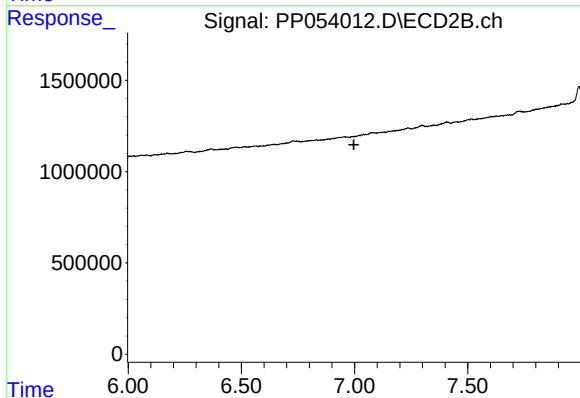
R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 115854
Conc: 1.60 ng/ml



#34 AR-1260-4

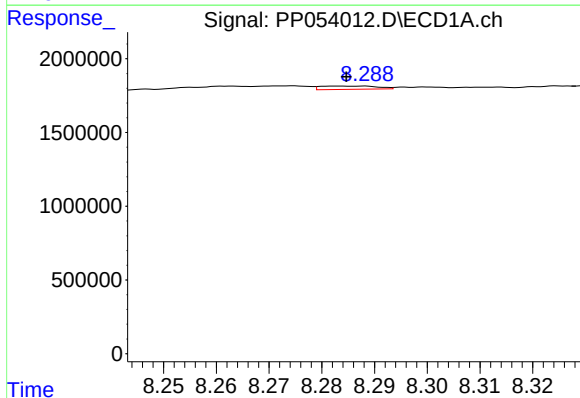
R.T.: 7.973 min
Delta R.T.: 0.005 min
Response: 454378
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



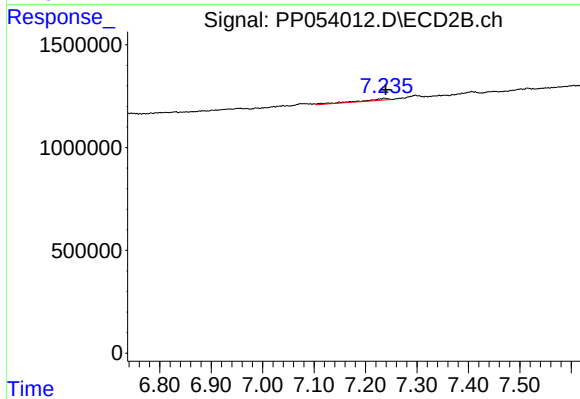
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



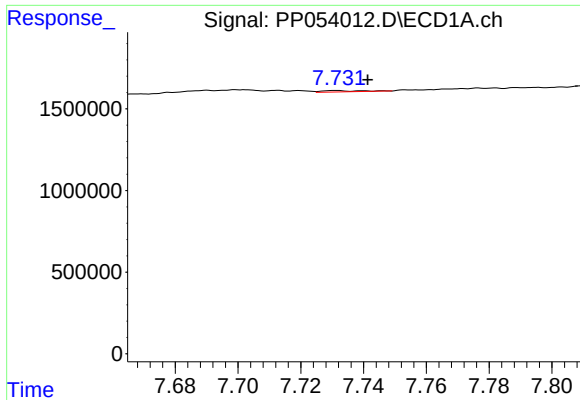
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 168204
Conc: 1.06 ng/ml



#35 AR-1260-5

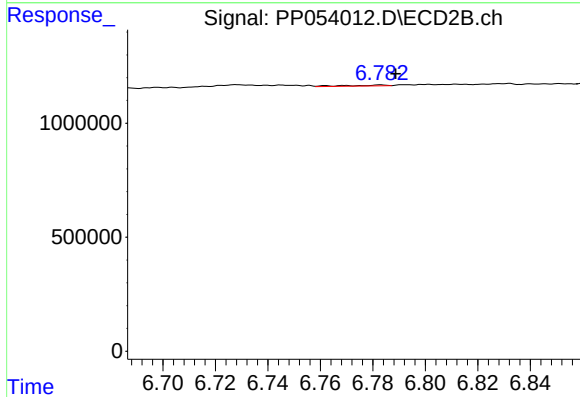
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 313728
Conc: 2.62 ng/ml



#36 AR-1262-1

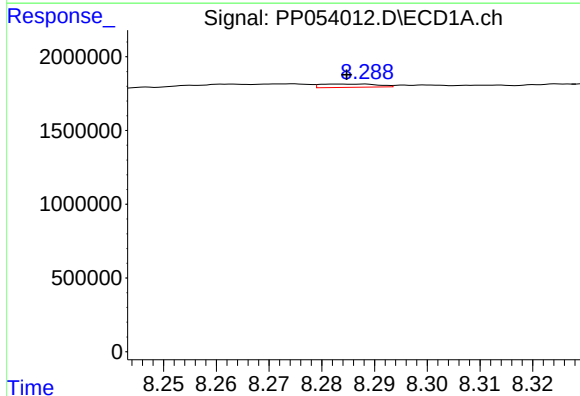
R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 65337
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



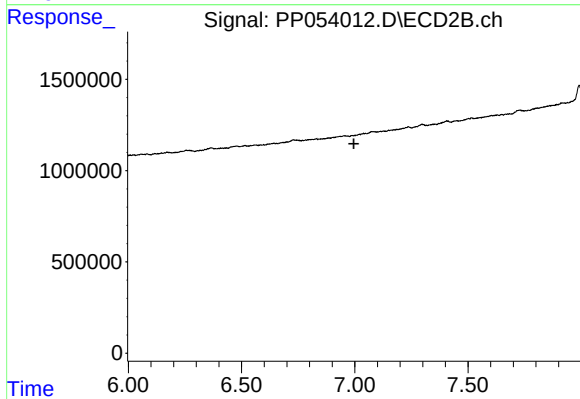
#36 AR-1262-1

R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 41452
Conc: 1.16 ng/ml



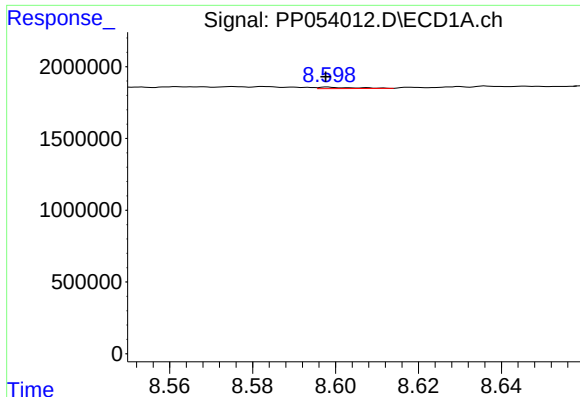
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 168204
Conc: 0.88 ng/ml



#37 AR-1262-2

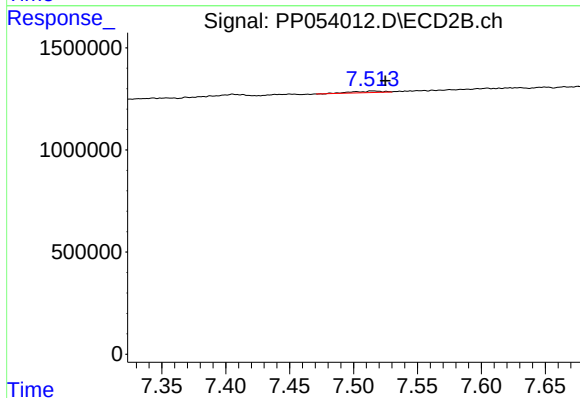
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

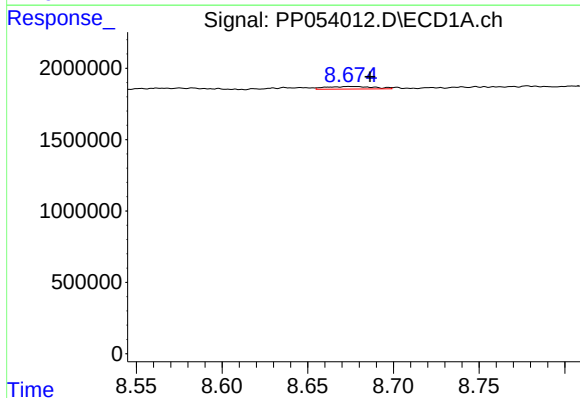
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 61035
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



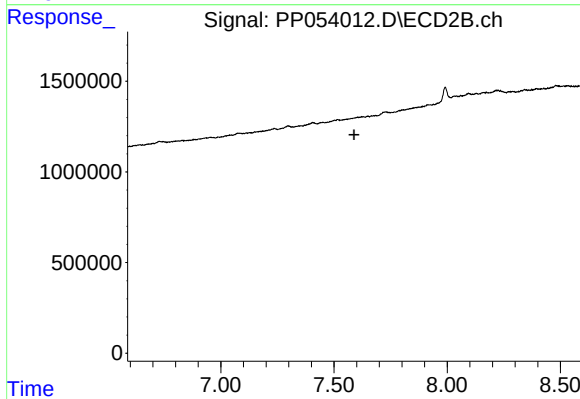
#38 AR-1262-3

R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 124631
Conc: 1.98 ng/ml



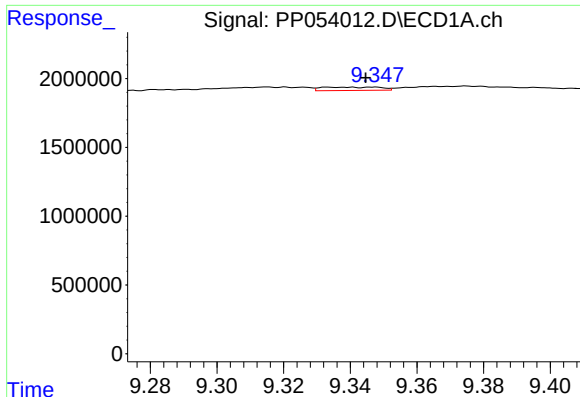
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: -0.013 min
Response: 351641
Conc: 5.65 ng/ml



#39 AR-1262-4

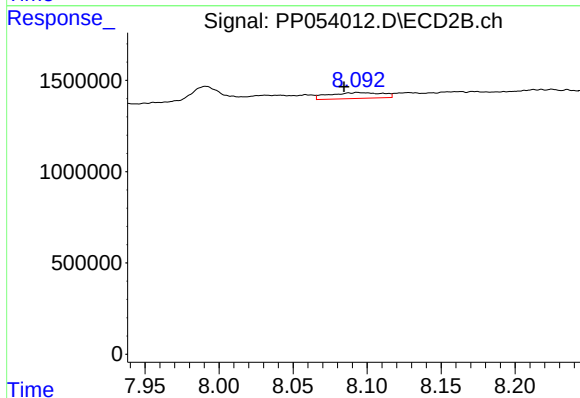
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#40 AR-1262-5

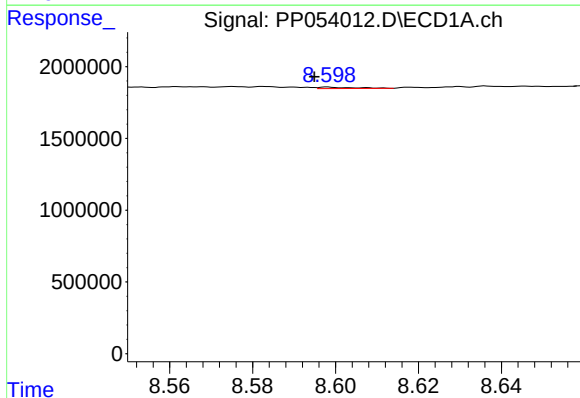
R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 297885
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



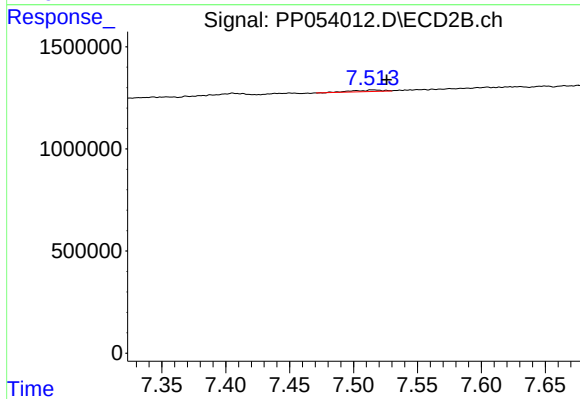
#40 AR-1262-5

R.T.: 8.094 min
Delta R.T.: 0.009 min
Response: 813898
Conc: 16.34 ng/ml



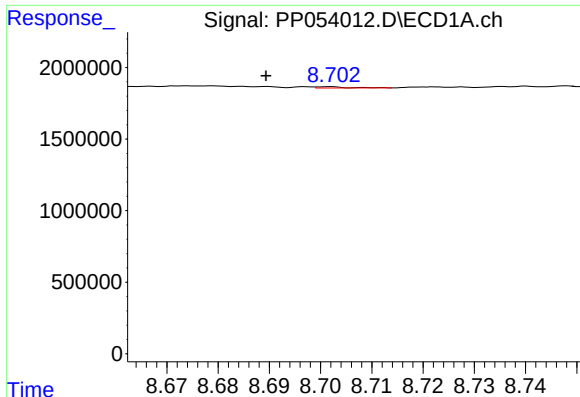
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.003 min
Response: 61035
Conc: 0.25 ng/ml



#41 AR-1268-1

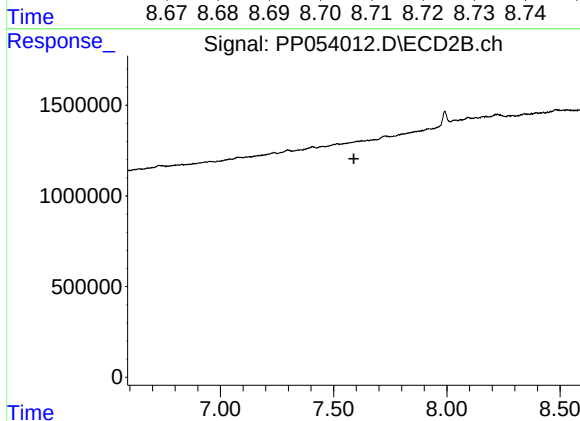
R.T.: 7.515 min
Delta R.T.: -0.011 min
Response: 124631
Conc: 0.69 ng/ml



#42 AR-1268-2

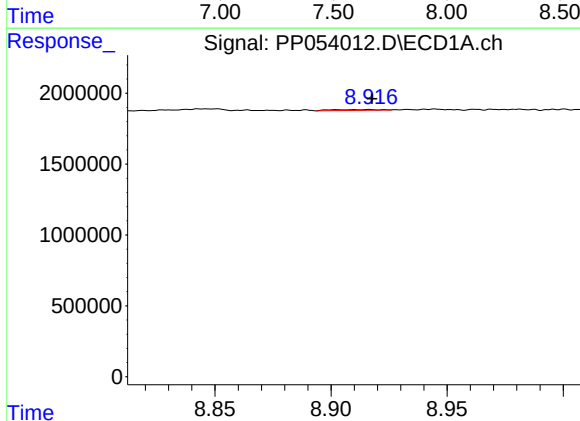
R.T.: 8.701 min
Delta R.T.: 0.012 min
Response: 40434
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



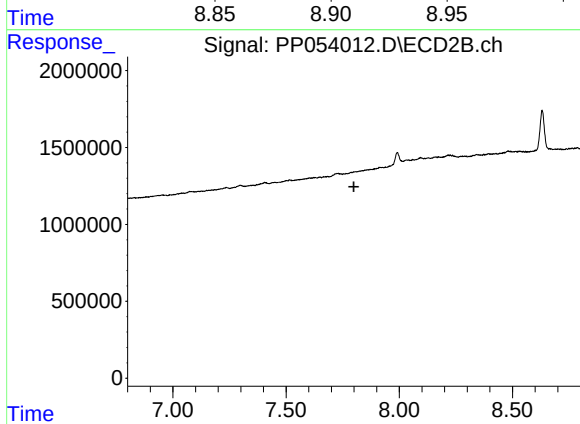
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



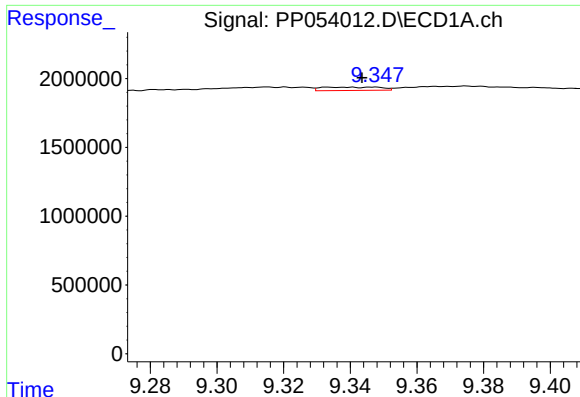
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: -0.001 min
Response: 85976
Conc: 0.45 ng/ml



#43 AR-1268-3

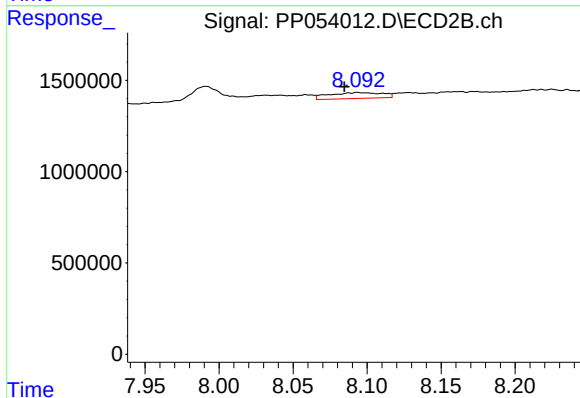
R.T.: 7.807 min
Delta R.T.: 0.008 min
Response: -48327
Conc: N.D.



#44 AR-1268-4

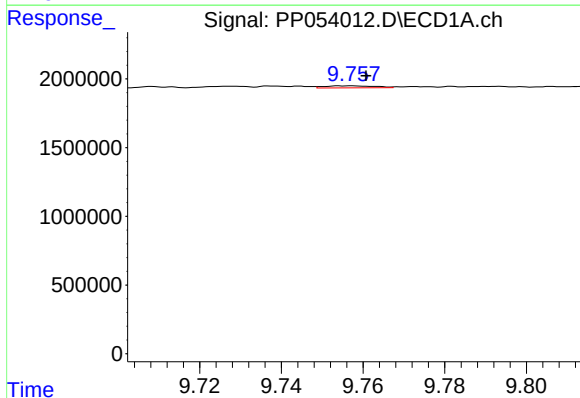
R.T.: 9.347 min
Delta R.T.: 0.004 min
Response: 297885
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



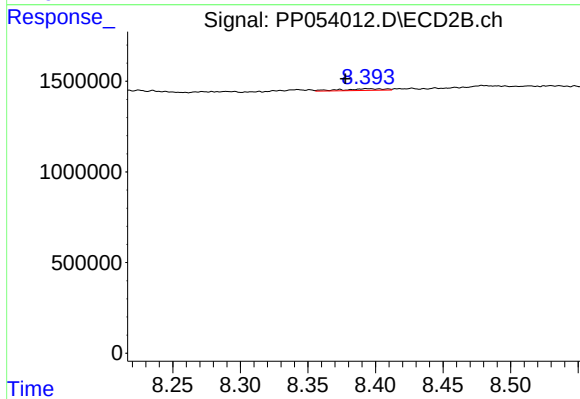
#44 AR-1268-4

R.T.: 8.094 min
Delta R.T.: 0.009 min
Response: 813898
Conc: 14.60 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 128452
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: 0.016 min
Response: 198729
Conc: 0.42 ng/ml