

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
 Data File : PP043709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 22:46
 Operator : YP\AJ
 Sample : PB142682BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:45:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.920	3.177	37331709	35888925	16.884	19.107
2)	SA Decachlor...	10.070	8.553	23410885	28165254	19.708	17.360
Target Compounds							
3)	L1 AR-1016-1	5.183	4.320	54563	31975	0.752	0.522 #
4)	L1 AR-1016-2	5.209	4.347	70383	35696	0.667	0.422 #
5)	L1 AR-1016-3	5.263	4.534	116551	20798	1.770	0.445 #
6)	L1 AR-1016-4	5.371	4.575	87807	23247	1.619	0.622 #
7)	L1 AR-1016-5	0.000	4.798	0	9099	N.D.	0.199 #
8)	L2 AR-1221-1	4.141	3.399	138729	16838	5.449	0.706 #
9)	L2 AR-1221-2	4.246	3.490	788373	610475	41.065	33.803
10)	L2 AR-1221-3	4.307	3.576	111111	12291	1.934	0.238 #
11)	L3 AR-1232-1	4.307	3.576	111111	12291	2.289	0.286 #
12)	L3 AR-1232-2	4.889	4.347	16061	35696	0.678	1.000 #
13)	L3 AR-1232-3	5.209	4.534	70383	20798	1.635	1.064 #
14)	L3 AR-1232-4	5.371	4.617	87807	28261	4.023	1.634 #
15)	L3 AR-1232-5	5.479	4.798	179579	9099	11.134	0.484 #
16)	L4 AR-1242-1	5.183	4.320	54563	31975	0.971	0.656 #
17)	L4 AR-1242-2	5.209	4.347	70383	35696	0.851	0.530 #
18)	L4 AR-1242-3	5.263	4.534	116551	20798	2.252	0.554 #
19)	L4 AR-1242-4	5.371	4.617	87807	28261	2.056	0.783 #
20)	L4 AR-1242-5	6.158	5.178	426173	42022	9.869	0.976 #
21)	L5 AR-1248-1	5.183	4.320	54563	31975	1.331	0.858 #
22)	L5 AR-1248-2	5.479	4.575	179579	23247	3.161	0.475 #
23)	L5 AR-1248-3	0.000	4.617	0	28261	N.D.	0.551 #
24)	L5 AR-1248-4	6.105f	4.798	268580	9099	3.844	0.155 #
25)	L5 AR-1248-5	6.158	5.241f	426173	45635	6.165	0.796 #
26)	L6 AR-1254-1	6.105	5.178	268580	42022	3.555	0.481 #
27)	L6 AR-1254-2	0.000	5.341	0	36362	N.D.	0.477 #
28)	L6 AR-1254-3	6.729	5.773	613550	31267	5.302	0.255 #
29)	L6 AR-1254-4	0.000	6.017	0	56179	N.D.	0.712 #
30)	L6 AR-1254-5	7.527	6.472	320274	28752	3.734	0.249 #
31)	L7 AR-1260-1	0.000	5.910	0	37445	N.D.	0.468 #
32)	L7 AR-1260-2	0.000	6.123	0	32060	N.D.	0.328 #
33)	L7 AR-1260-3	0.000	6.282	0	25538	N.D.	0.280 #
34)	L7 AR-1260-4	0.000	6.794	0	5720	N.D.	0.071 #
35)	L7 AR-1260-5	0.000	7.063	0	16338	N.D.	0.088 #
36)	L8 AR-1262-1	0.000	6.522	0	65252	N.D.	0.594 #
37)	L8 AR-1262-2	0.000	6.794	0	5720	N.D.	0.056 #
38)	L8 AR-1262-3	8.534	7.375	192031	31676	1.755	0.372 #
39)	L8 AR-1262-4	8.598f	7.442	333514	10159	6.955	0.065 #
40)	L8 AR-1262-5	0.000	7.985	0	27448	N.D.	0.353 #
41)	L9 AR-1268-1	8.534	7.375	192031	31676	0.985	0.125 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
Data File : PP043709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 22:46
Operator : YP\AJ
Sample : PB142682BL
Misc :
ALS Vial : 29 Sample Multiplier: 1

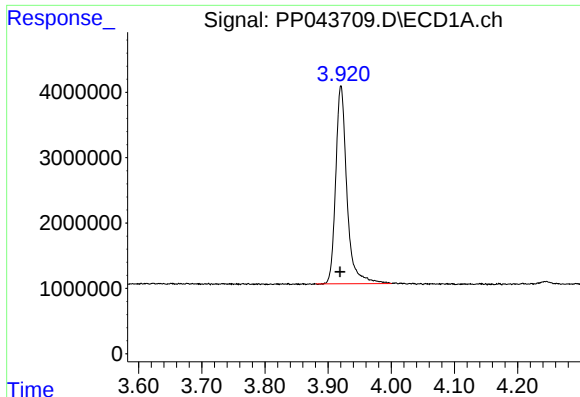
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:45:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 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	8.598f	7.442	333514	10159	1.905	0.045 #
43)	L9 AR-1268-3	8.860	7.650	107371	335067	0.696	1.721 #
44)	L9 AR-1268-4	0.000	7.985	0	27448	N.D.	0.305 #
45)	L9 AR-1268-5	9.726	8.289	229372	452366	0.505	0.753 #

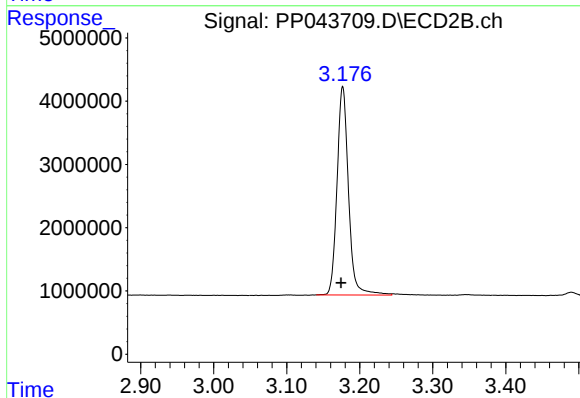
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

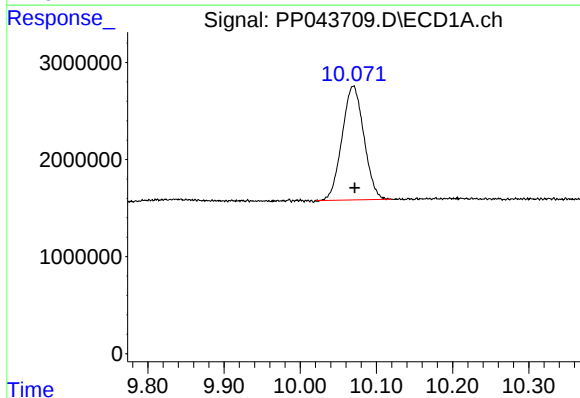
R.T.: 3.920 min
Delta R.T.: 0.001 min
Response: 37331709
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



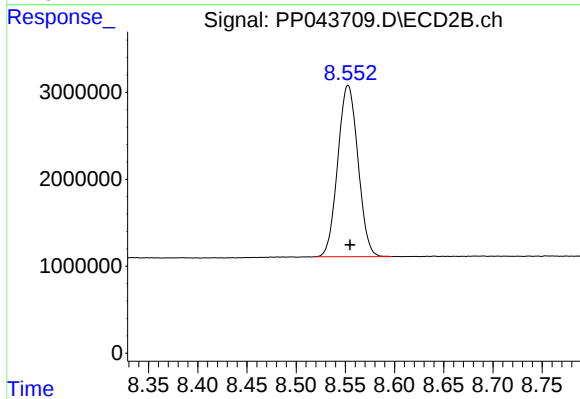
#1 Tetrachloro-m-xylene

R.T.: 3.177 min
Delta R.T.: 0.003 min
Response: 35888925
Conc: 19.11 ng/ml



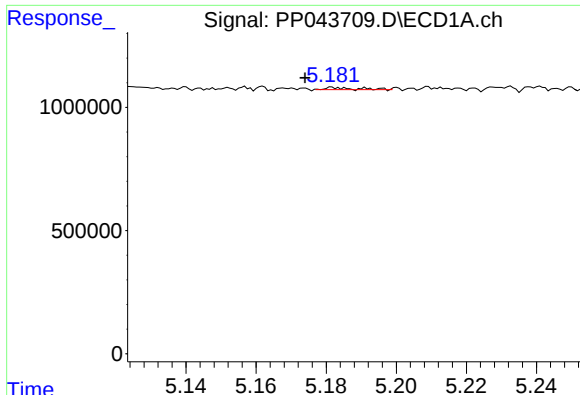
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 23410885
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

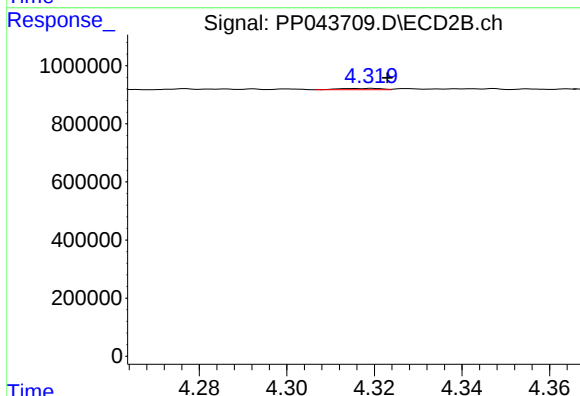
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 28165254
Conc: 17.36 ng/ml



#3 AR-1016-1

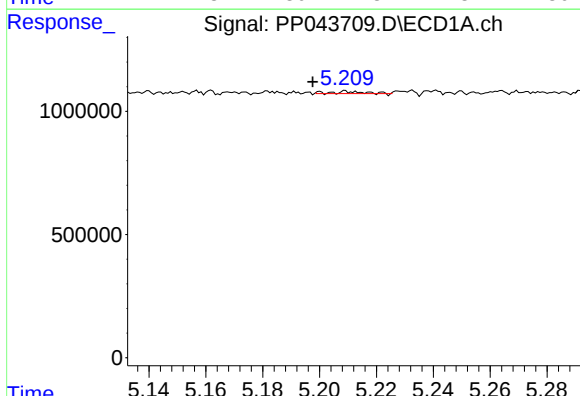
R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 54563
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



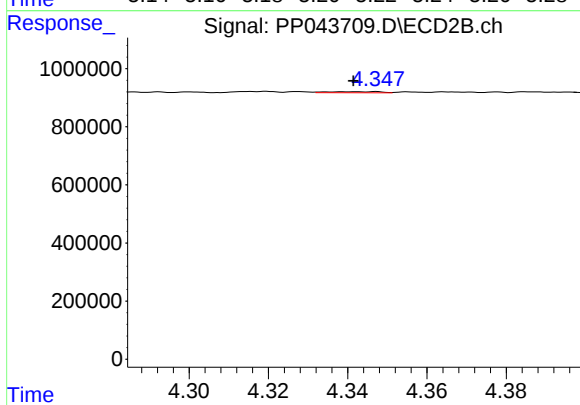
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 31975
Conc: 0.52 ng/ml



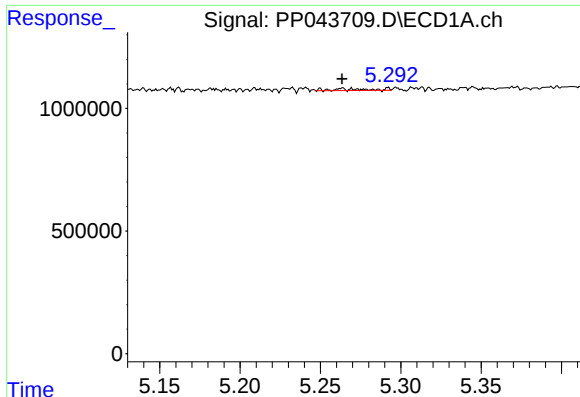
#4 AR-1016-2

R.T.: 5.209 min
Delta R.T.: 0.012 min
Response: 70383
Conc: 0.67 ng/ml



#4 AR-1016-2

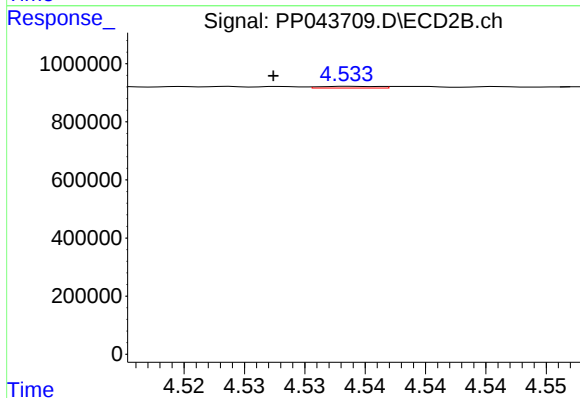
R.T.: 4.347 min
Delta R.T.: 0.006 min
Response: 35696
Conc: 0.42 ng/ml



#5 AR-1016-3

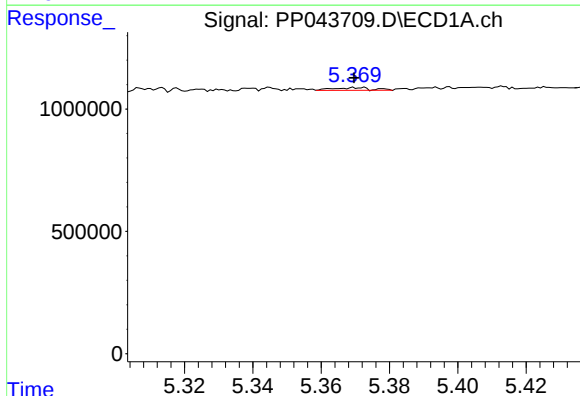
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 116551
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



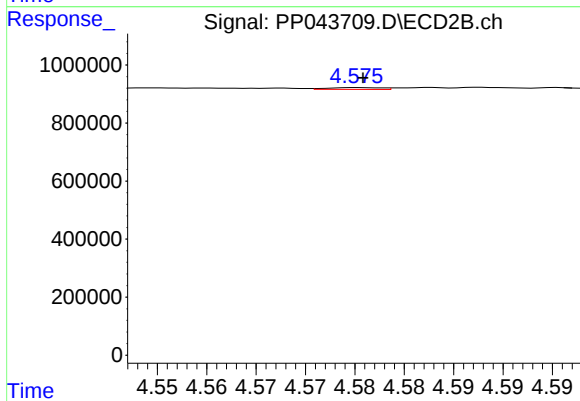
#5 AR-1016-3

R.T.: 4.534 min
Delta R.T.: 0.006 min
Response: 20798
Conc: 0.45 ng/ml



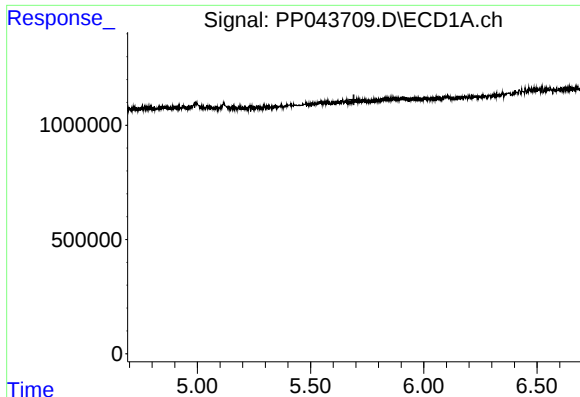
#6 AR-1016-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 87807
Conc: 1.62 ng/ml



#6 AR-1016-4

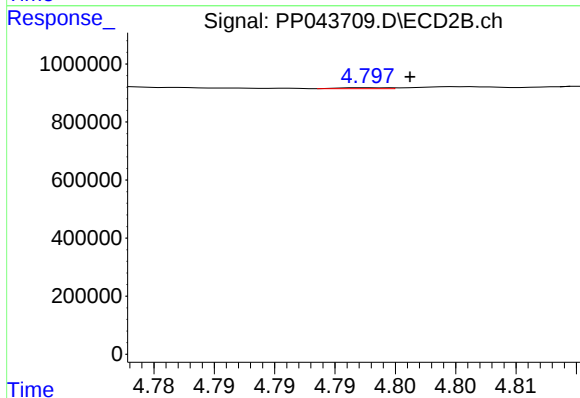
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 23247
Conc: 0.62 ng/ml



#7 AR-1016-5

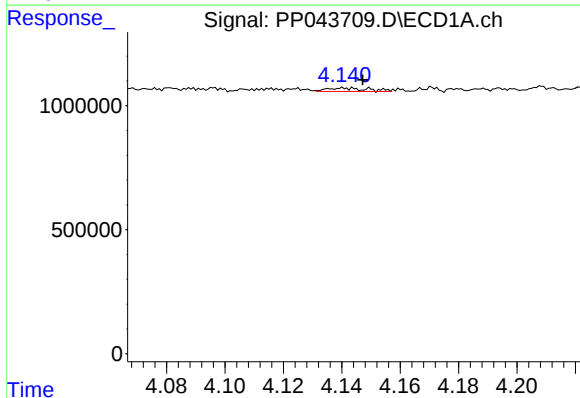
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



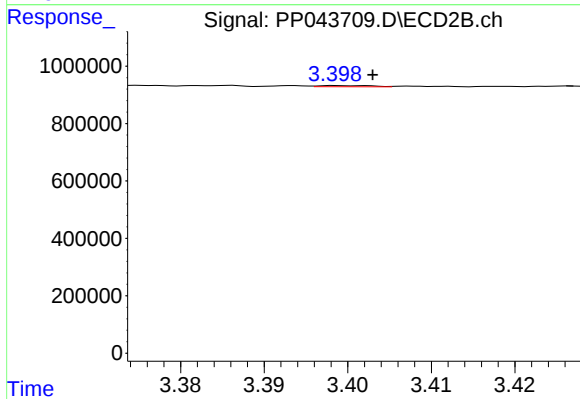
#7 AR-1016-5

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 9099
Conc: 0.20 ng/ml



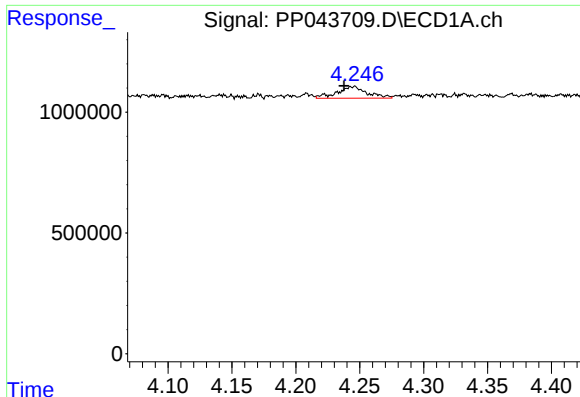
#8 AR-1221-1

R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 138729
Conc: 5.45 ng/ml



#8 AR-1221-1

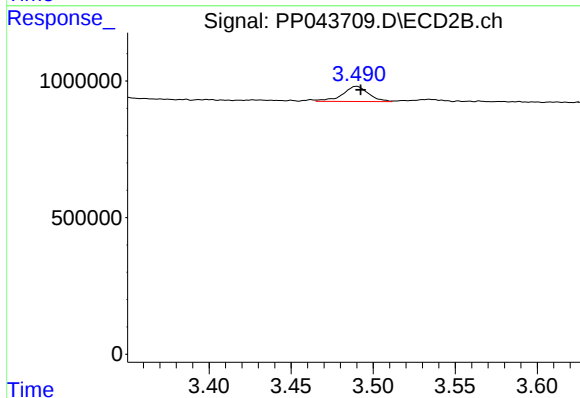
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 16838
Conc: 0.71 ng/ml



#9 AR-1221-2

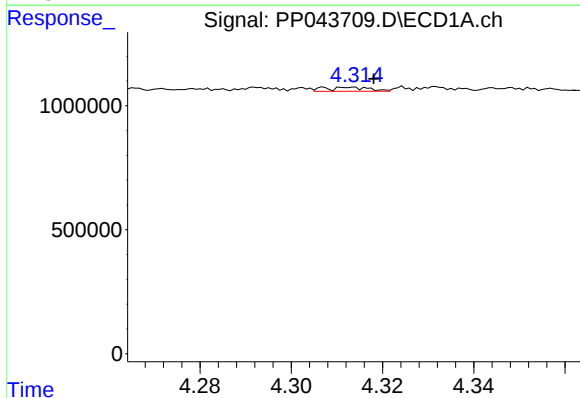
R.T.: 4.246 min
Delta R.T.: 0.008 min
Response: 788373
Conc: 41.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



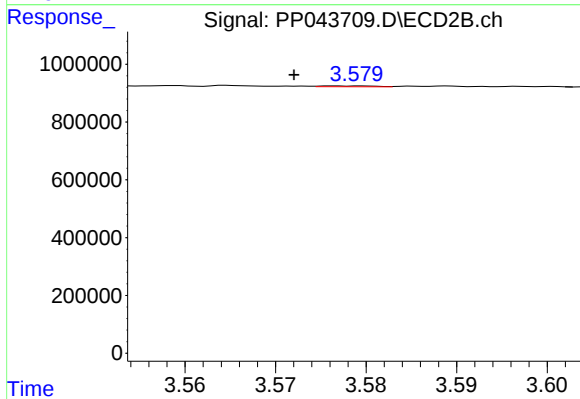
#9 AR-1221-2

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 610475
Conc: 33.80 ng/ml



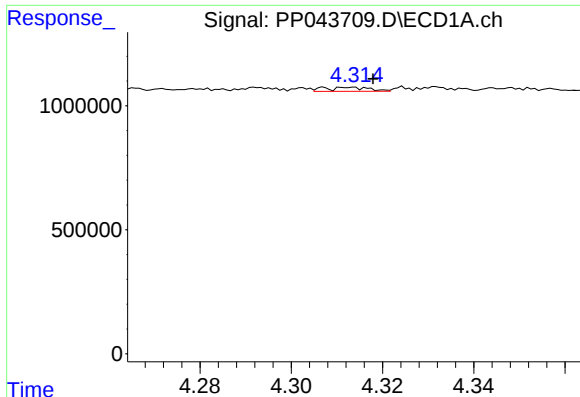
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.011 min
Response: 111111
Conc: 1.93 ng/ml



#10 AR-1221-3

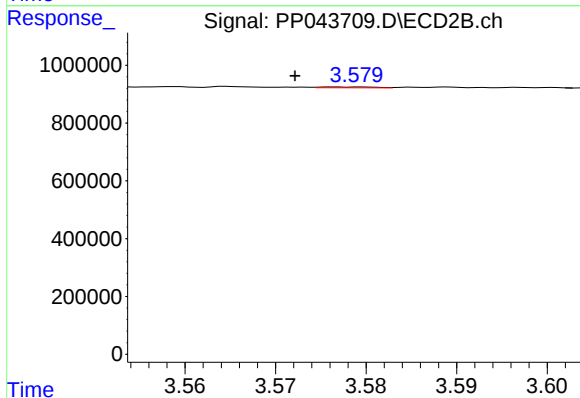
R.T.: 3.576 min
Delta R.T.: 0.004 min
Response: 12291
Conc: 0.24 ng/ml



#11 AR-1232-1

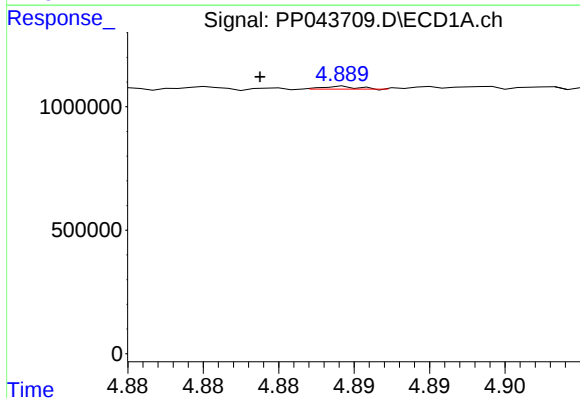
R.T.: 4.307 min
Delta R.T.: -0.011 min
Response: 111111
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



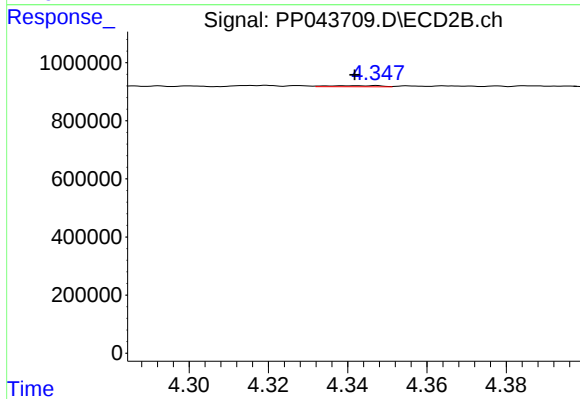
#11 AR-1232-1

R.T.: 3.576 min
Delta R.T.: 0.004 min
Response: 12291
Conc: 0.29 ng/ml



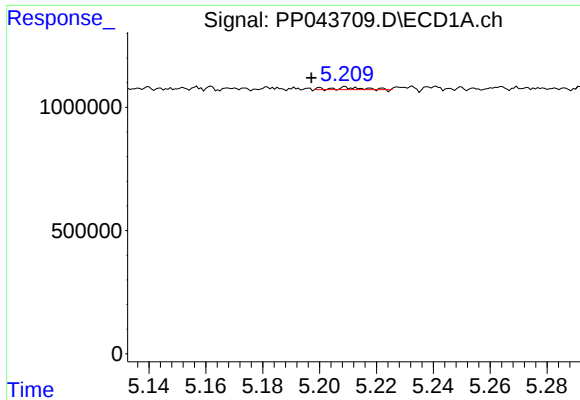
#12 AR-1232-2

R.T.: 4.889 min
Delta R.T.: 0.006 min
Response: 16061
Conc: 0.68 ng/ml



#12 AR-1232-2

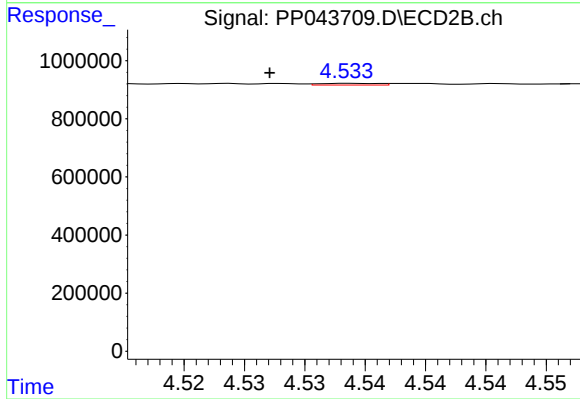
R.T.: 4.347 min
Delta R.T.: 0.006 min
Response: 35696
Conc: 1.00 ng/ml



#13 AR-1232-3

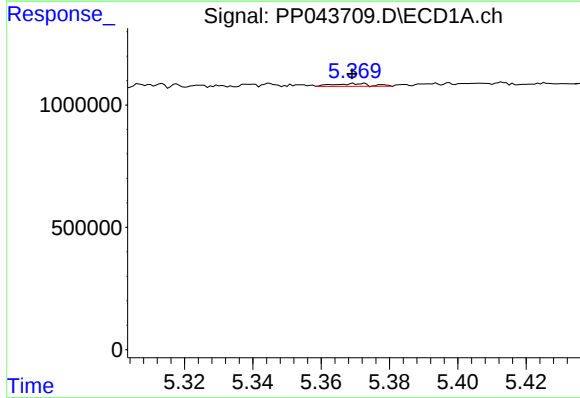
R.T.: 5.209 min
Delta R.T.: 0.012 min
Response: 70383
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



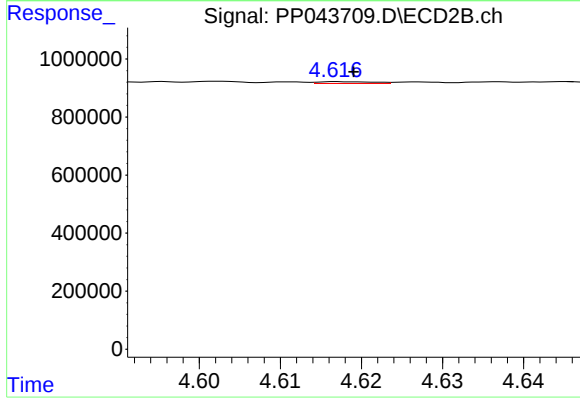
#13 AR-1232-3

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 20798
Conc: 1.06 ng/ml



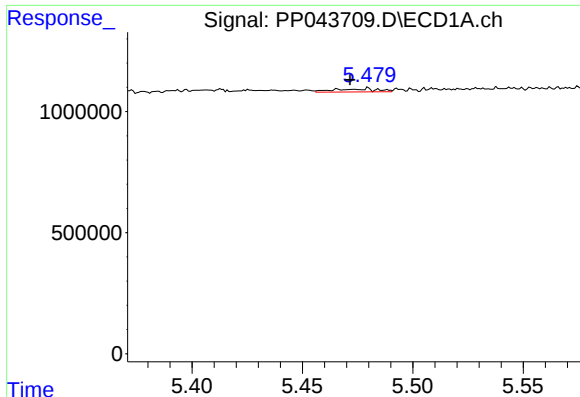
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 87807
Conc: 4.02 ng/ml



#14 AR-1232-4

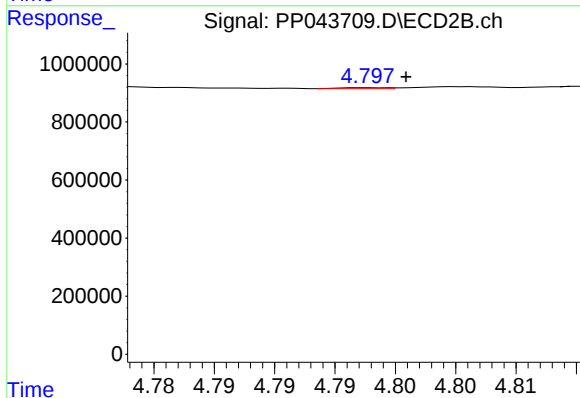
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 28261
Conc: 1.63 ng/ml



#15 AR-1232-5

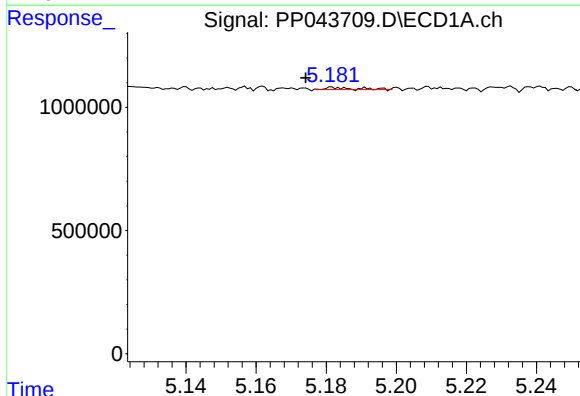
R.T.: 5.479 min
Delta R.T.: 0.008 min
Response: 179579
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



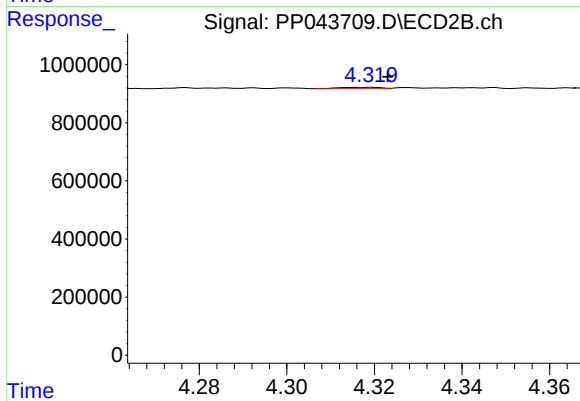
#15 AR-1232-5

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 9099
Conc: 0.48 ng/ml



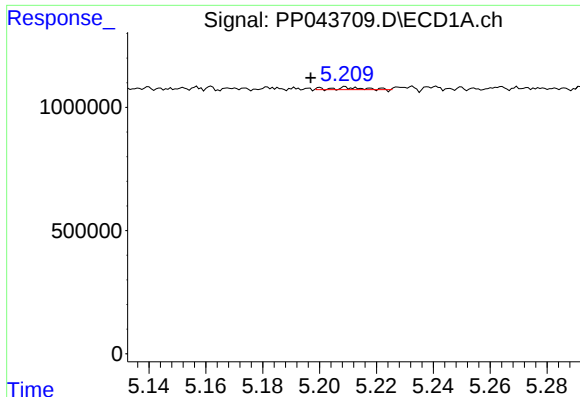
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 54563
Conc: 0.97 ng/ml



#16 AR-1242-1

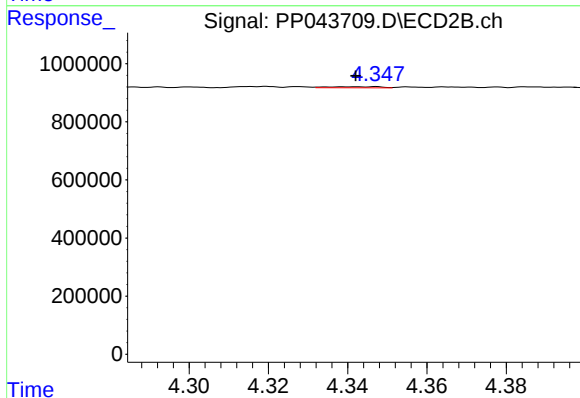
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 31975
Conc: 0.66 ng/ml



#17 AR-1242-2

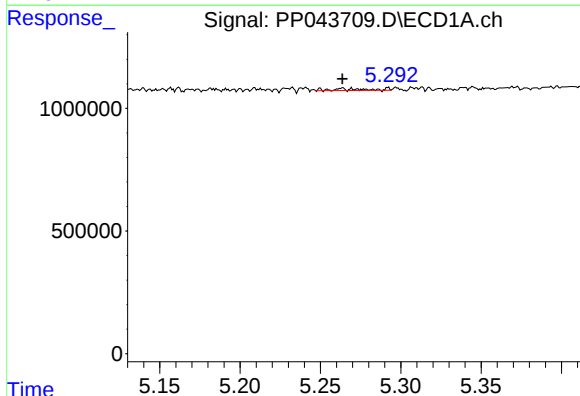
R.T.: 5.209 min
Delta R.T.: 0.013 min
Response: 70383
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



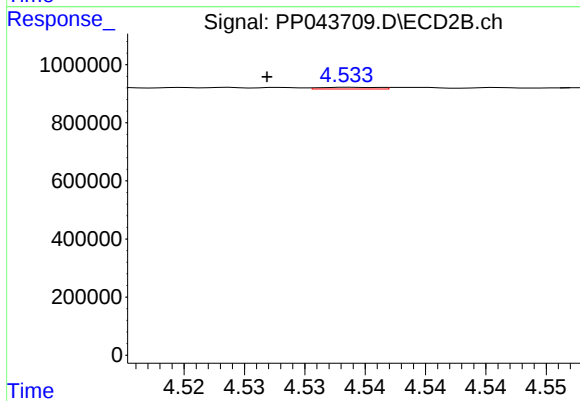
#17 AR-1242-2

R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 35696
Conc: 0.53 ng/ml



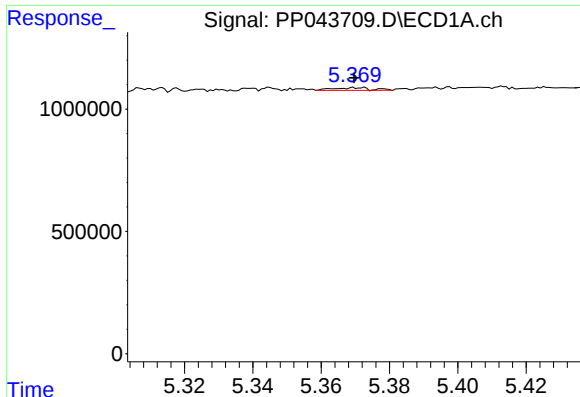
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 116551
Conc: 2.25 ng/ml



#18 AR-1242-3

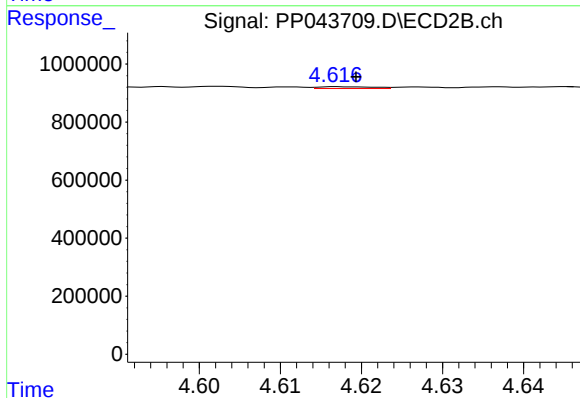
R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 20798
Conc: 0.55 ng/ml



#19 AR-1242-4

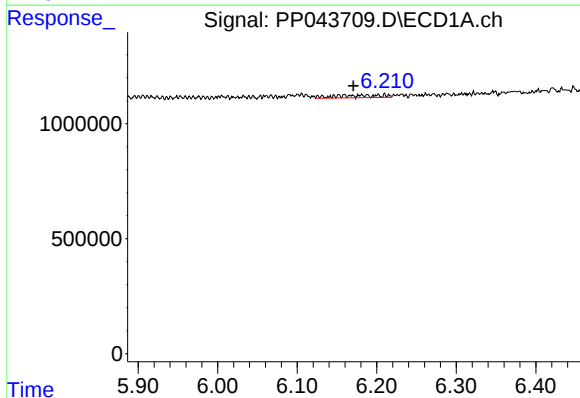
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 87807
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



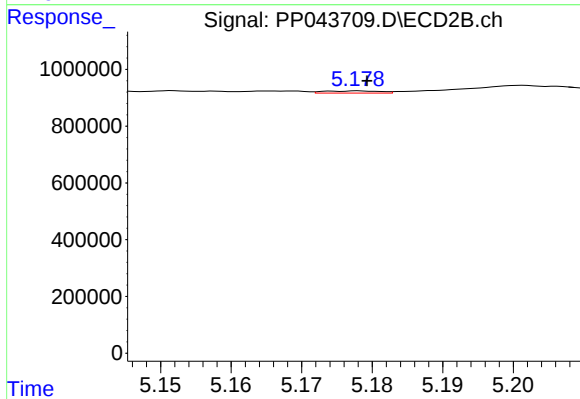
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 28261
Conc: 0.78 ng/ml



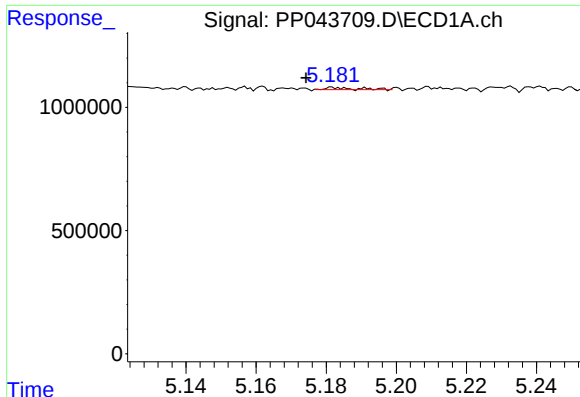
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: -0.012 min
Response: 426173
Conc: 9.87 ng/ml



#20 AR-1242-5

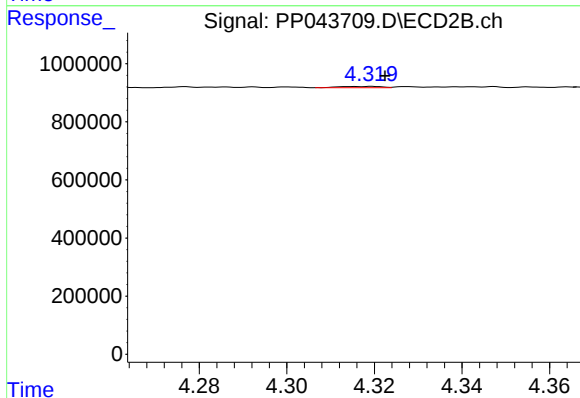
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 42022
Conc: 0.98 ng/ml



#21 AR-1248-1

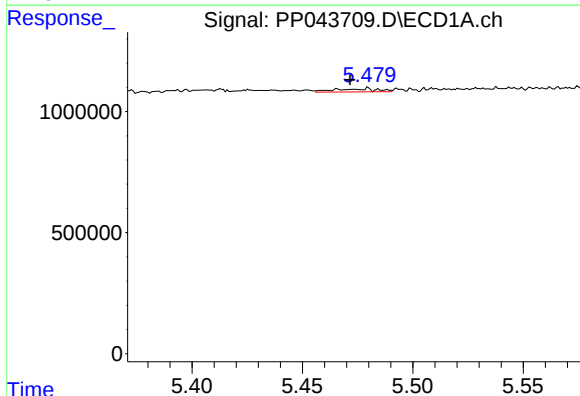
R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 54563
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



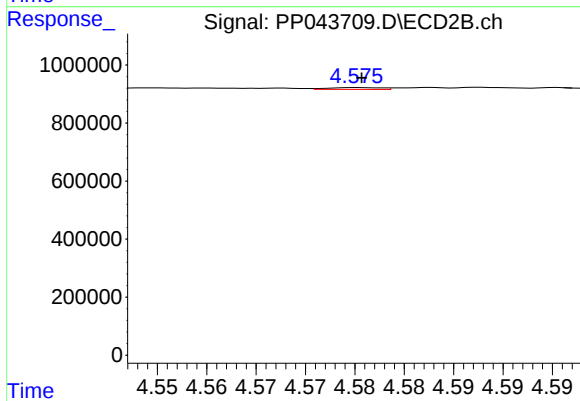
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 31975
Conc: 0.86 ng/ml



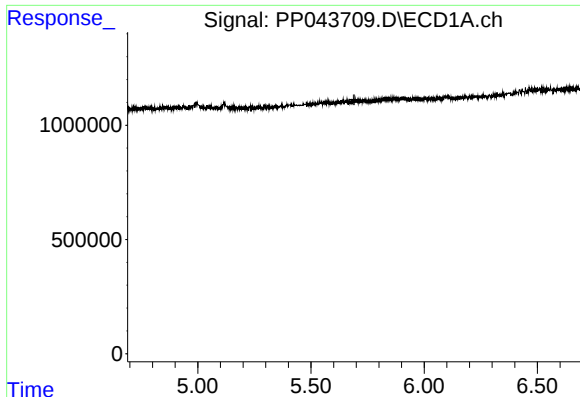
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: 0.008 min
Response: 179579
Conc: 3.16 ng/ml



#22 AR-1248-2

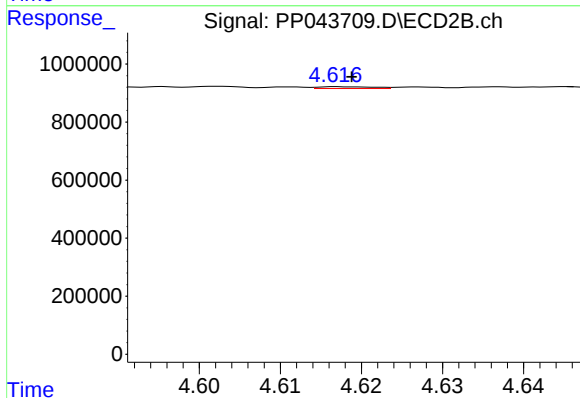
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 23247
Conc: 0.48 ng/ml



#23 AR-1248-3

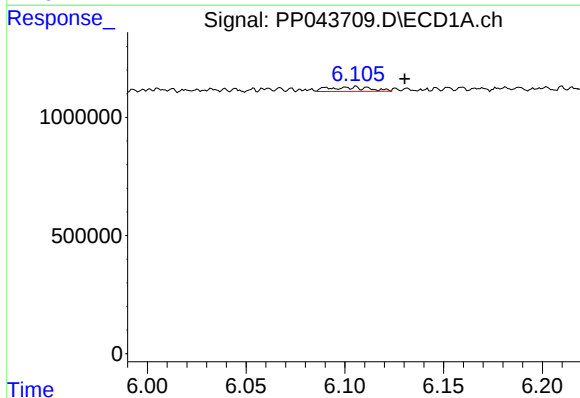
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



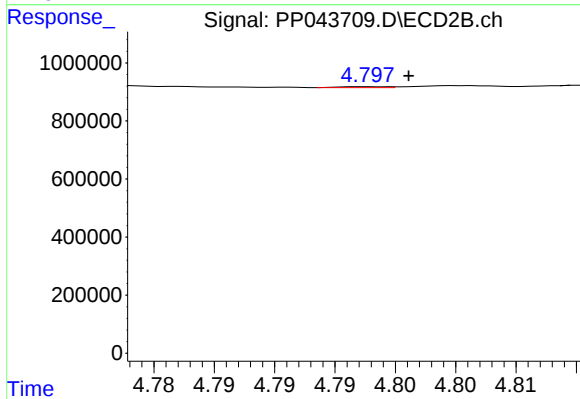
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 28261
Conc: 0.55 ng/ml



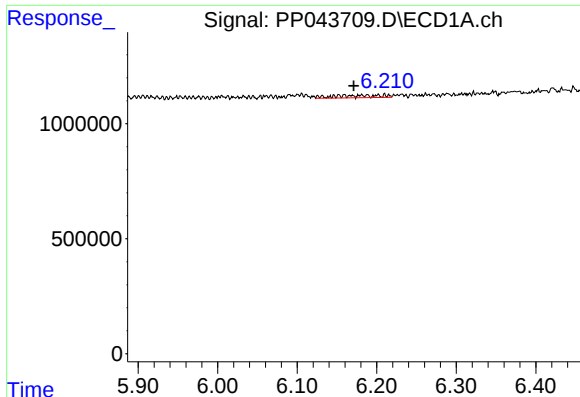
#24 AR-1248-4

R.T.: 6.105 min
Delta R.T.: -0.026 min
Response: 268580
Conc: 3.84 ng/ml



#24 AR-1248-4

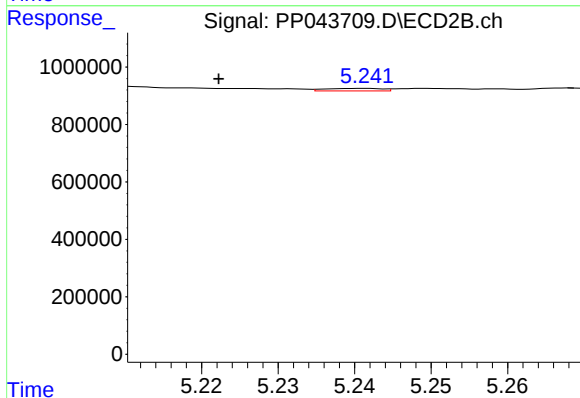
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 9099
Conc: 0.16 ng/ml



#25 AR-1248-5

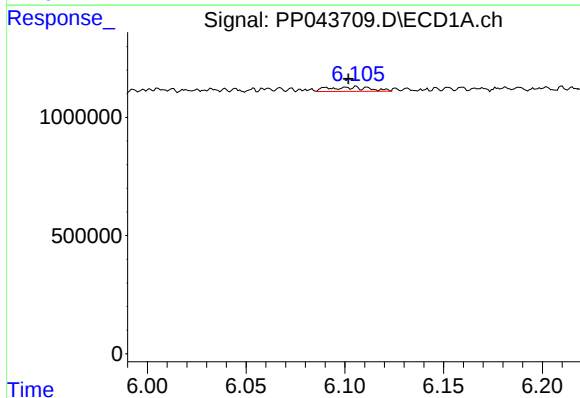
R.T.: 6.158 min
Delta R.T.: -0.013 min
Response: 426173
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



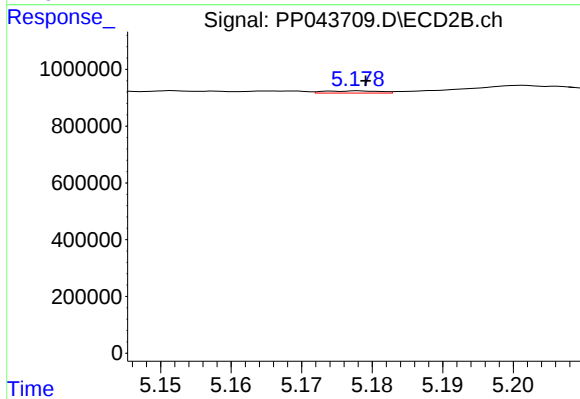
#25 AR-1248-5

R.T.: 5.241 min
Delta R.T.: 0.019 min
Response: 45635
Conc: 0.80 ng/ml



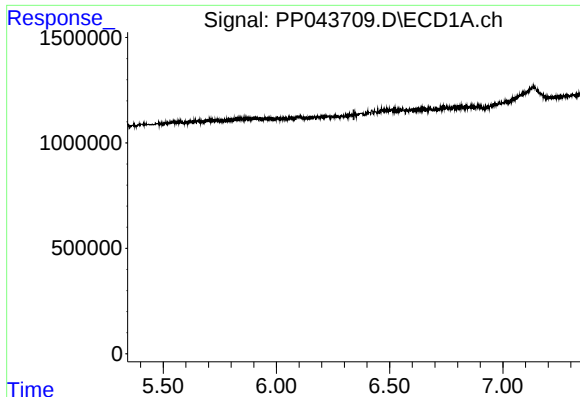
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 268580
Conc: 3.55 ng/ml



#26 AR-1254-1

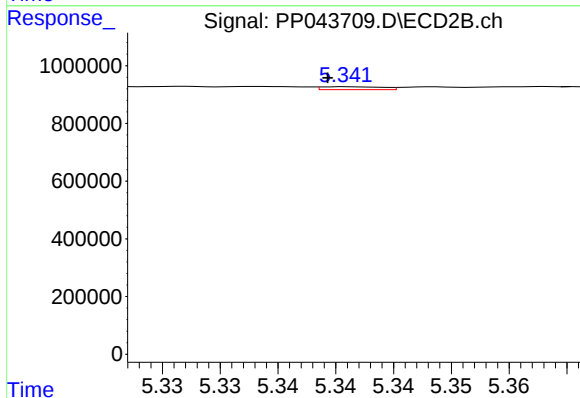
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 42022
Conc: 0.48 ng/ml



#27 AR-1254-2

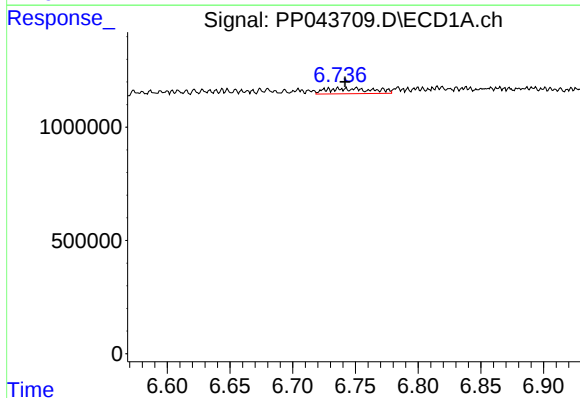
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



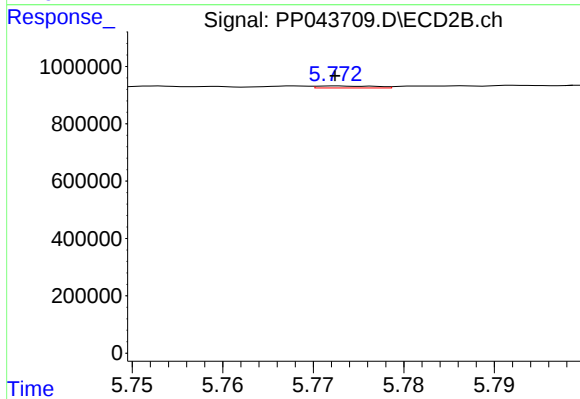
#27 AR-1254-2

R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 36362
Conc: 0.48 ng/ml



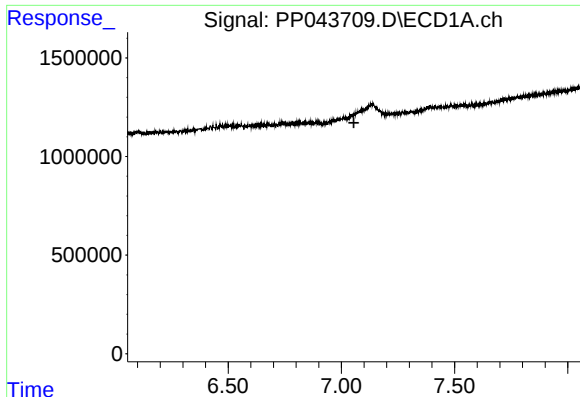
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 613550
Conc: 5.30 ng/ml



#28 AR-1254-3

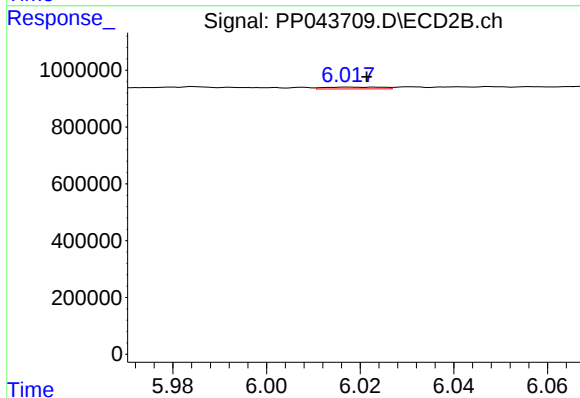
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 31267
Conc: 0.26 ng/ml



#29 AR-1254-4

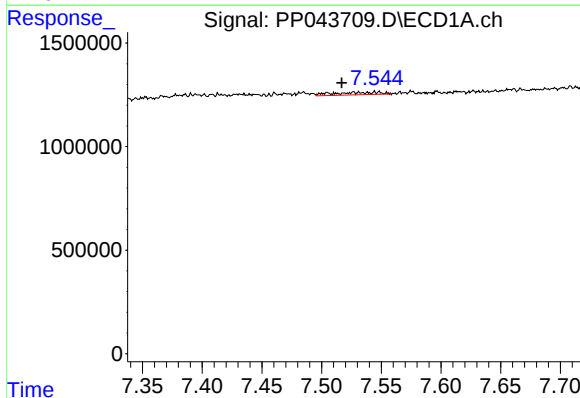
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



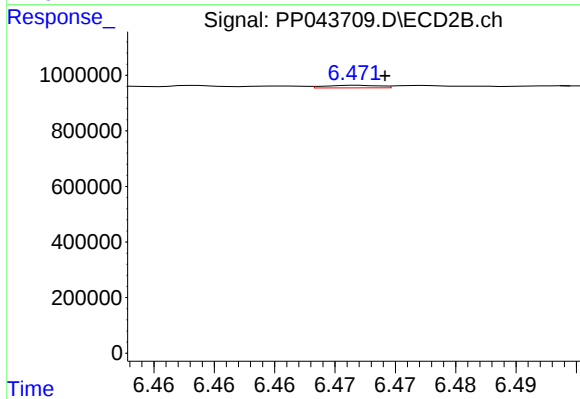
#29 AR-1254-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 56179
Conc: 0.71 ng/ml



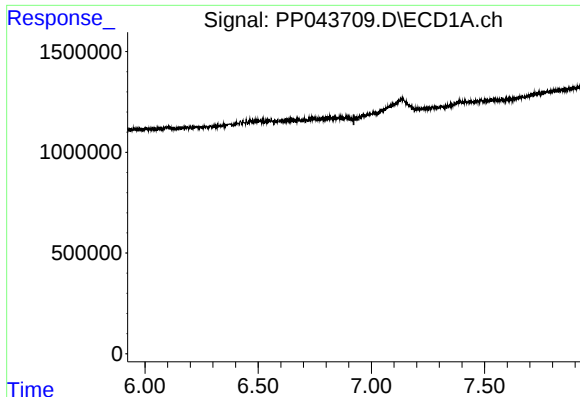
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: 0.011 min
Response: 320274
Conc: 3.73 ng/ml



#30 AR-1254-5

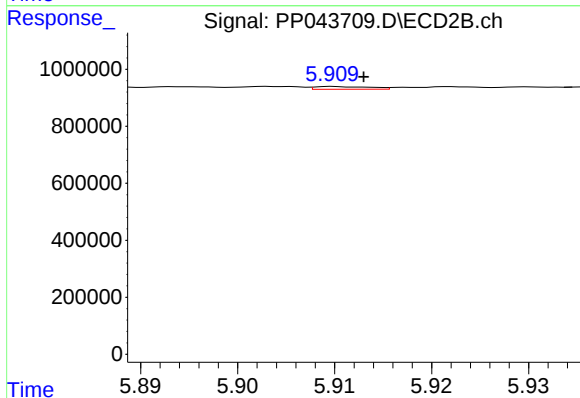
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 28752
Conc: 0.25 ng/ml



#31 AR-1260-1

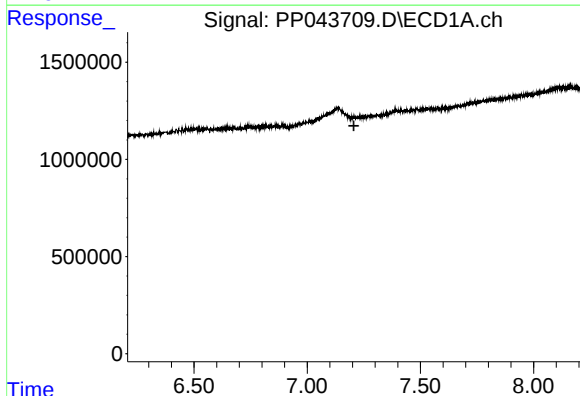
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



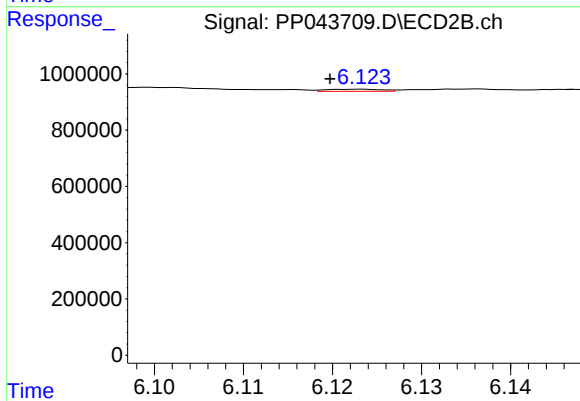
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 37445
Conc: 0.47 ng/ml



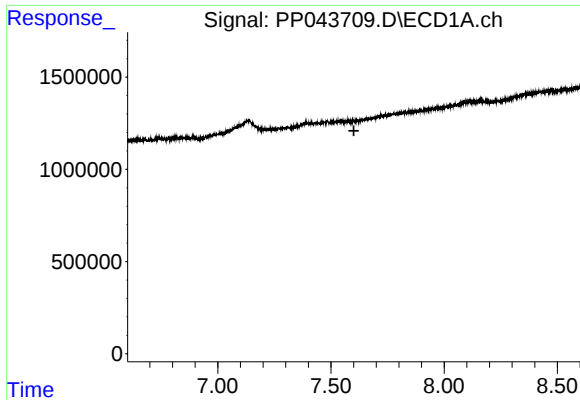
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#32 AR-1260-2

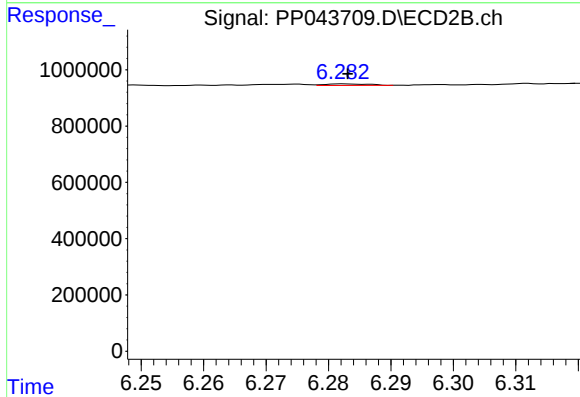
R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 32060
Conc: 0.33 ng/ml



#33 AR-1260-3

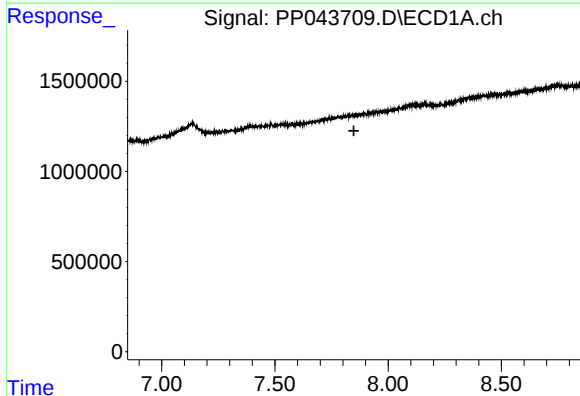
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



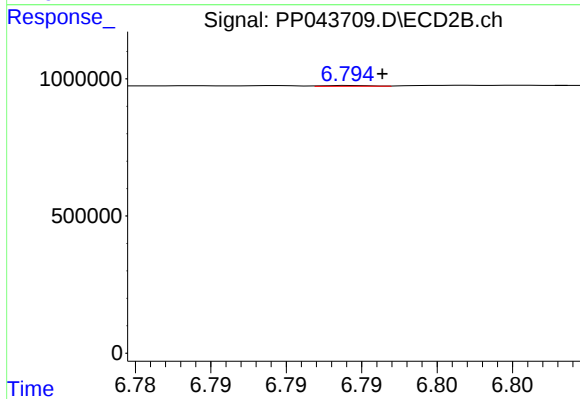
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 25538
Conc: 0.28 ng/ml



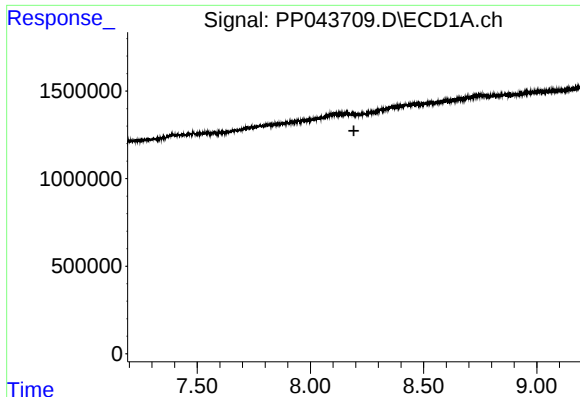
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.



#34 AR-1260-4

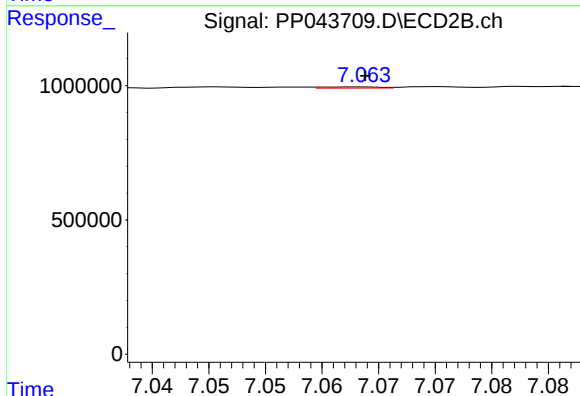
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 5720
Conc: 0.07 ng/ml



#35 AR-1260-5

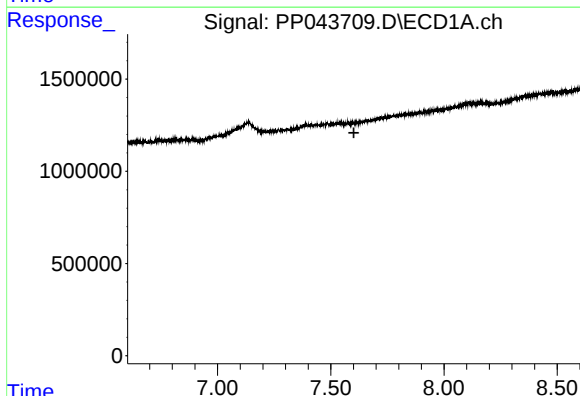
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



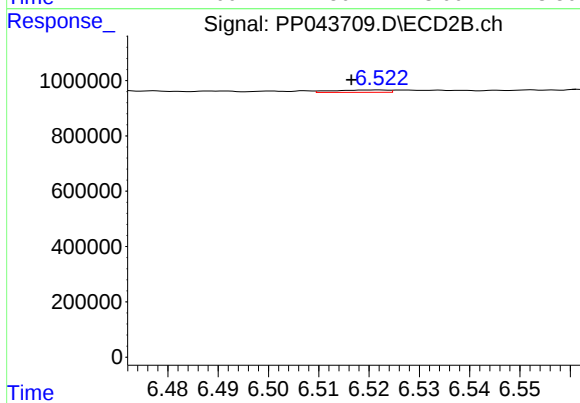
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 16338
Conc: 0.09 ng/ml



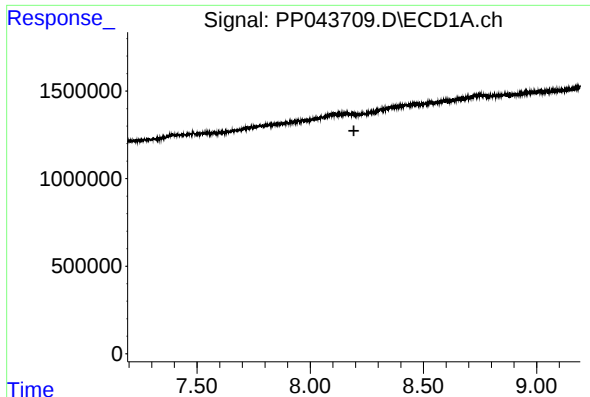
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

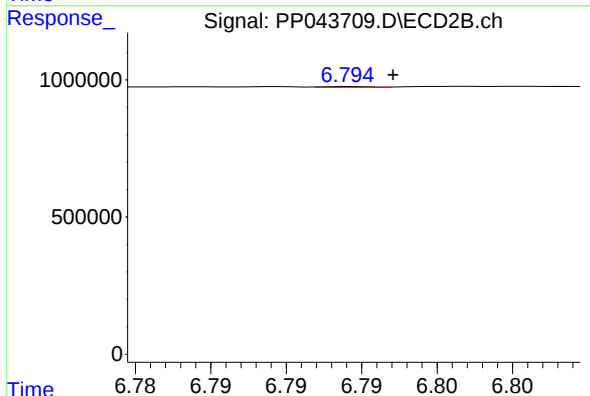
R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 65252
Conc: 0.59 ng/ml



#37 AR-1262-2

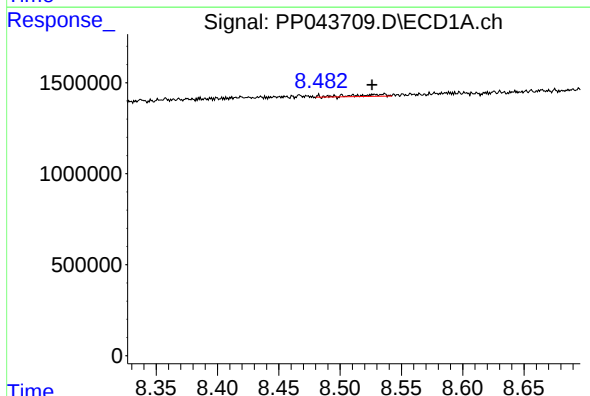
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



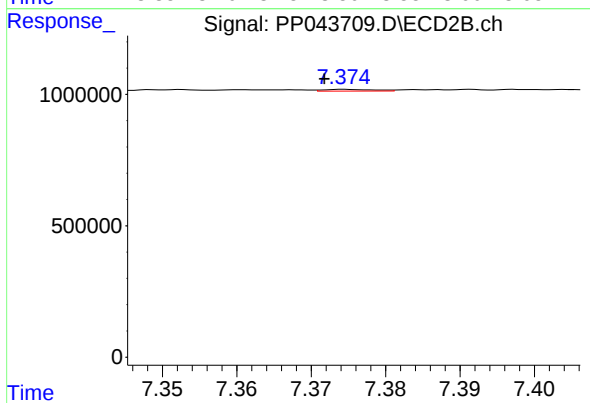
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 5720
Conc: 0.06 ng/ml



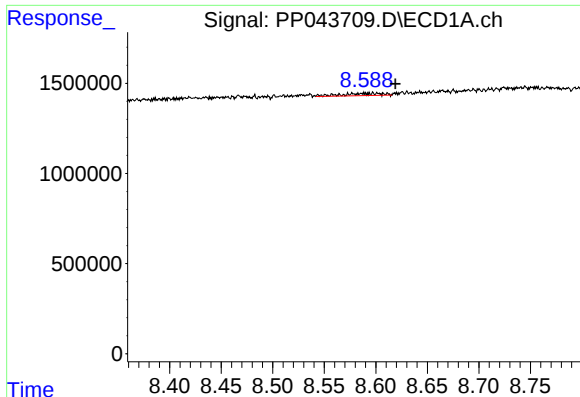
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.008 min
Response: 192031
Conc: 1.76 ng/ml



#38 AR-1262-3

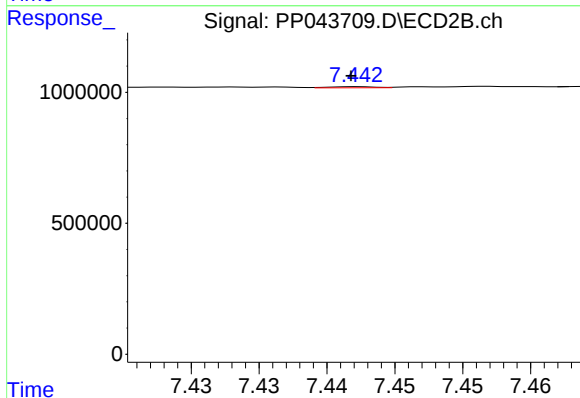
R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 31676
Conc: 0.37 ng/ml



#39 AR-1262-4

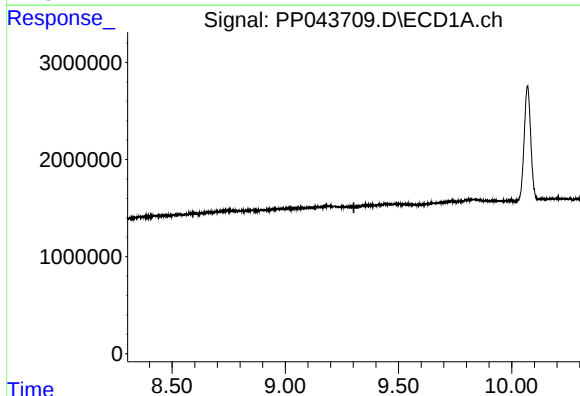
R.T.: 8.598 min
Delta R.T.: -0.021 min
Response: 333514
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



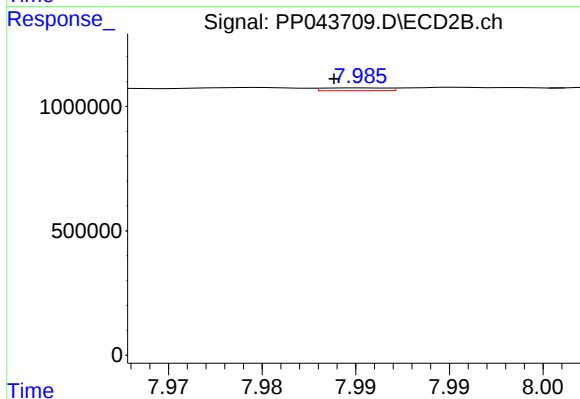
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 10159
Conc: 0.07 ng/ml



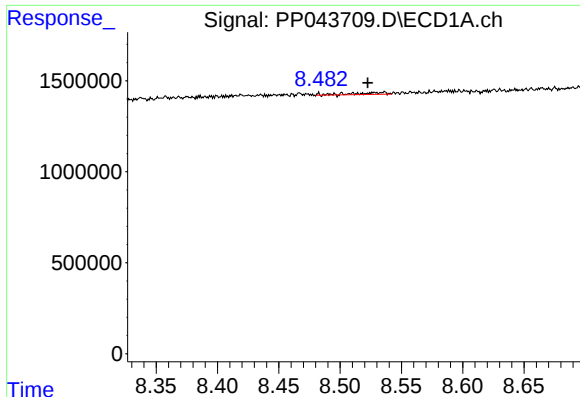
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

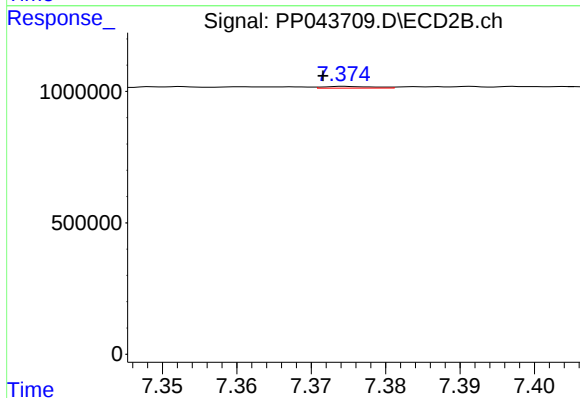
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 27448
Conc: 0.35 ng/ml



#41 AR-1268-1

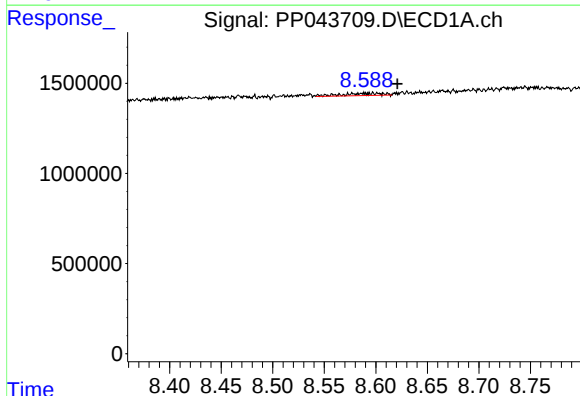
R.T.: 8.534 min
Delta R.T.: 0.012 min
Response: 192031
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



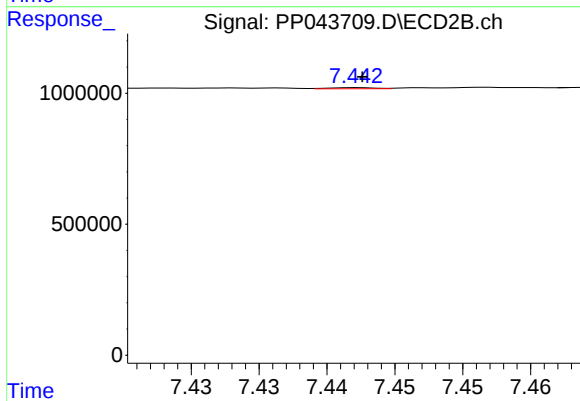
#41 AR-1268-1

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 31676
Conc: 0.13 ng/ml



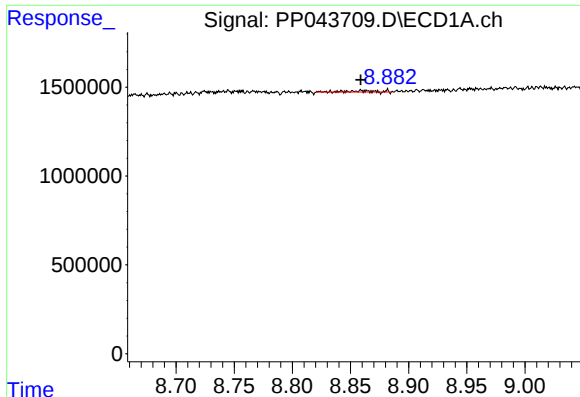
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.023 min
Response: 333514
Conc: 1.91 ng/ml



#42 AR-1268-2

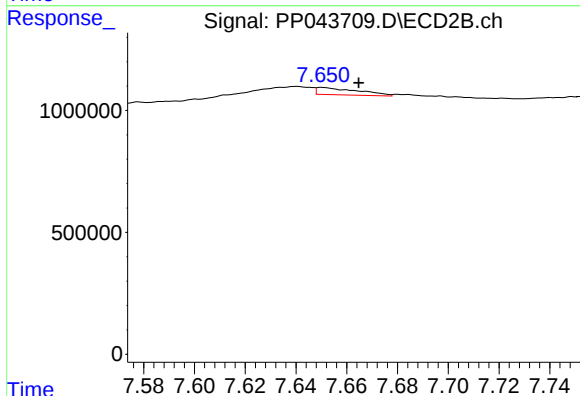
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 10159
Conc: 0.04 ng/ml



#43 AR-1268-3

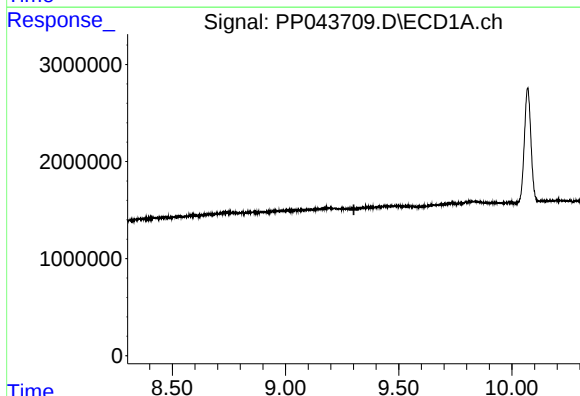
R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 107371
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



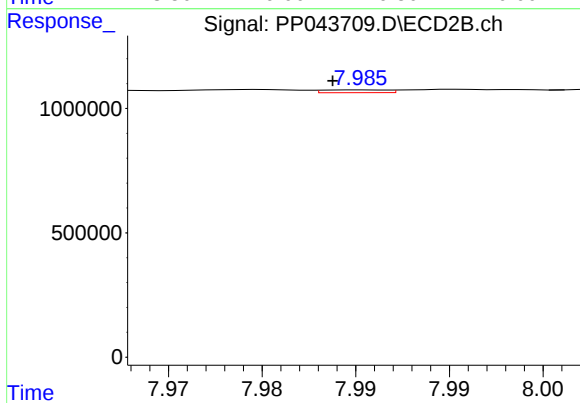
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: -0.014 min
Response: 335067
Conc: 1.72 ng/ml



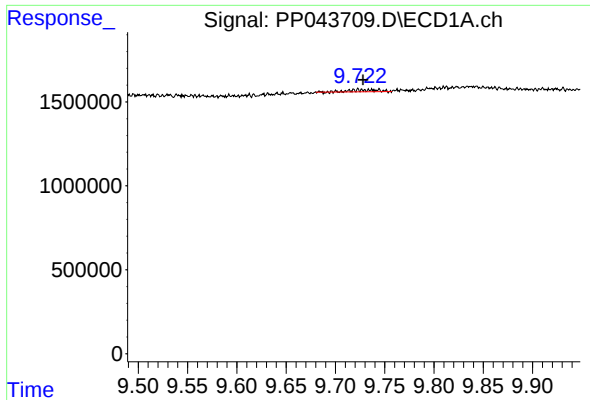
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

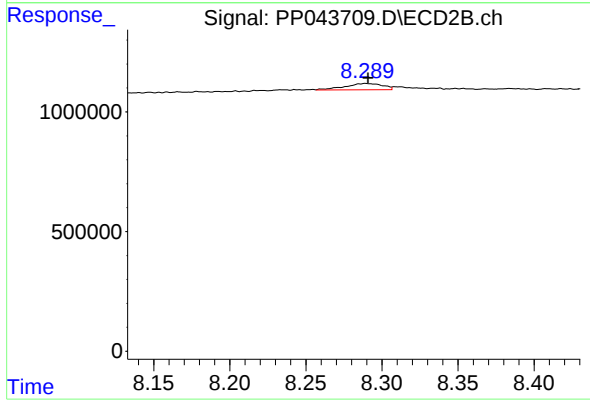
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 27448
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: -0.002 min
Response: 229372
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 452366
Conc: 0.75 ng/ml