

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 13:36
 Operator : YP\AJ
 Sample : N1792-02 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:56:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.911	3.166	3477925	3658283	1.679	2.091
2)	SA Decachlor...	10.048	8.537	2418787	2753127	1.757	1.795
Target Compounds							
3)	L1 AR-1016-1	5.166	4.303	144962	33803	2.135	0.608 #
4)	L1 AR-1016-2	5.185	4.327	94607	97390	0.934	1.257 #
5)	L1 AR-1016-3	5.252	4.515	28840	61408	0.460	1.432 #
6)	L1 AR-1016-4	5.358	4.564	83529	75016	1.609	2.226 #
7)	L1 AR-1016-5	5.676	4.796	69881	43897	1.387	1.055
8)	L2 AR-1221-1	4.135	3.392	201198	40788	8.143	1.777 #
9)	L2 AR-1221-2	4.229	3.482	62829	20023	3.349	1.159 #
10)	L2 AR-1221-3	4.320	3.565	146883	10846	2.625	0.218 #
11)	L3 AR-1232-1	4.320	3.565	146883	10846	3.201	0.261 #
12)	L3 AR-1232-2	4.867	4.327	16522	97390	0.734	2.820 #
13)	L3 AR-1232-3	5.185	4.515	94607	61408	2.186	3.291 #
14)	L3 AR-1232-4	5.358	4.605	83529	44195	4.160	2.680 #
15)	L3 AR-1232-5	5.472	4.796	21679	43897	1.429	2.425 #
16)	L4 AR-1242-1	5.166	4.303	144962	33803	2.663	0.737 #
17)	L4 AR-1242-2	5.185	4.327	94607	97390	1.188	1.541 #
18)	L4 AR-1242-3	5.252	4.515	28840	61408	0.611	1.719 #
19)	L4 AR-1242-4	5.358	4.605	83529	44195	2.158	1.277 #
20)	L4 AR-1242-5	6.168	5.166	217430	93309	5.100	2.209 #
21)	L5 AR-1248-1	5.166	4.303	144962	33803	3.507	0.953 #
22)	L5 AR-1248-2	5.453	4.564	78179	75016	1.394	1.594
23)	L5 AR-1248-3	5.676	4.605	69881	44195	1.023	0.897
24)	L5 AR-1248-4	6.121	4.796	38998	43897	0.535	0.777 #
25)	L5 AR-1248-5	6.168	5.206	217430	22682	2.960	0.404 #
26)	L6 AR-1254-1	6.090	5.166	74608	93309	0.995	1.129
27)	L6 AR-1254-2	6.324	5.321	221116	46719	1.968	0.649 #
28)	L6 AR-1254-3	6.727	5.752	461476	57908	3.944	0.503 #
29)	L6 AR-1254-4	7.045	6.008	38740	84971	0.482	1.129 #
30)	L6 AR-1254-5	7.508	6.458	182706	69773	2.099	0.640 #
31)	L7 AR-1260-1	6.908	5.894	197179	195293	2.244	2.435
32)	L7 AR-1260-2	7.201	6.102	358107	134202	3.728	1.362 #
33)	L7 AR-1260-3	7.586	6.268	172998	248818	2.666	2.683
34)	L7 AR-1260-4	7.835	6.780	716754	286233	9.190	4.014 #
35)	L7 AR-1260-5	8.181	7.047	466042	283339	3.325	1.716 #
36)	L8 AR-1262-1	7.586	6.501	172998	430400	1.712	4.147 #
37)	L8 AR-1262-2	8.181	6.780	466042	286233	2.807	2.991
38)	L8 AR-1262-3	8.504	7.357	264354	223092	2.362	2.828
39)	L8 AR-1262-4	8.603	7.426	87802	480714	1.769	3.329 #
40)	L8 AR-1262-5	9.282	7.969	145558	238266	2.550	3.328 #
41)	L9 AR-1268-1	8.504	7.357	264354	223092	1.353	0.981 #

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 Operator : YP\AJ
 Sample : N1792-02 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

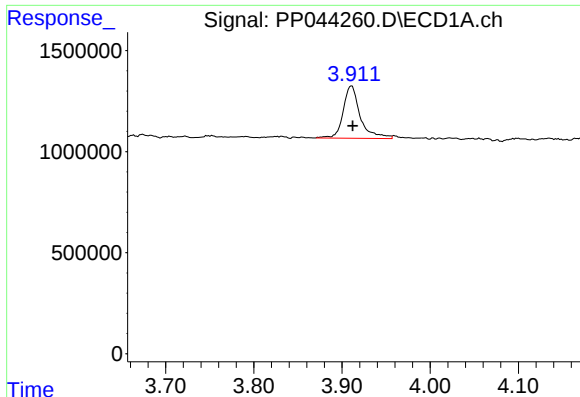
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	8.612	7.426	95044	480714	0.522	2.347 #
43) L9	AR-1268-3	8.838	7.650	112728	181253	0.730	1.037 #
44) L9	AR-1268-4	9.282	7.969	145558	238266	2.326	2.936 #
45) L9	AR-1268-5	9.712	8.273	76859	323597	0.164	0.600 #

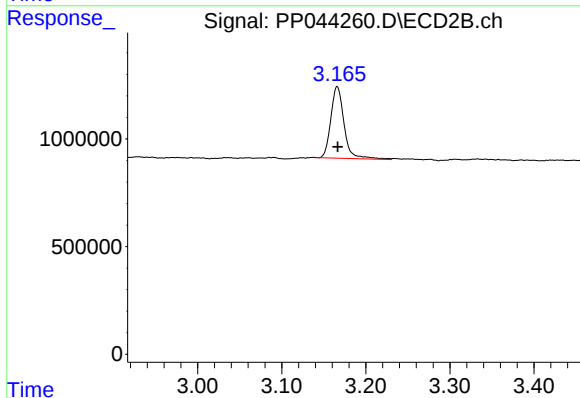
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

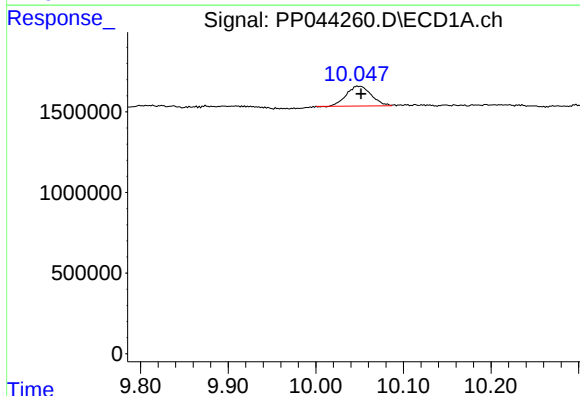
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 3477925
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



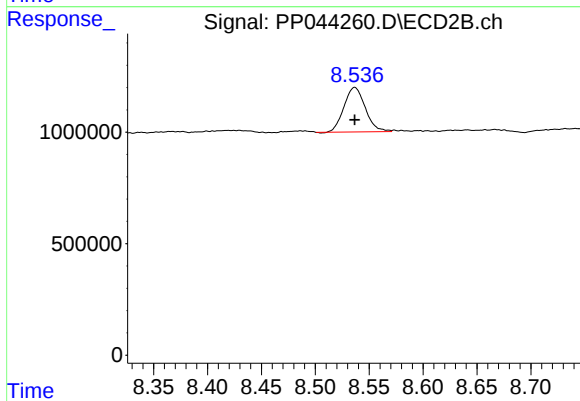
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 3658283
Conc: 2.09 ng/ml



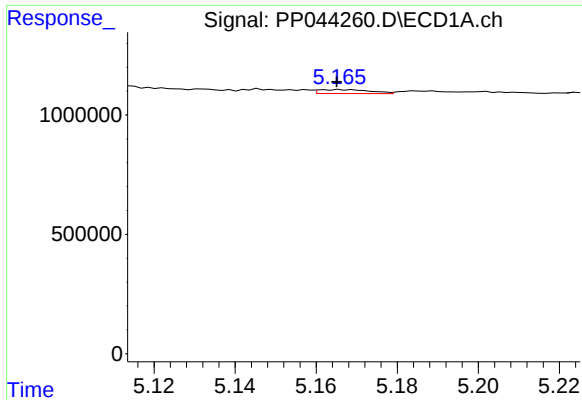
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 2418787
Conc: 1.76 ng/ml



#2 Decachlorobiphenyl

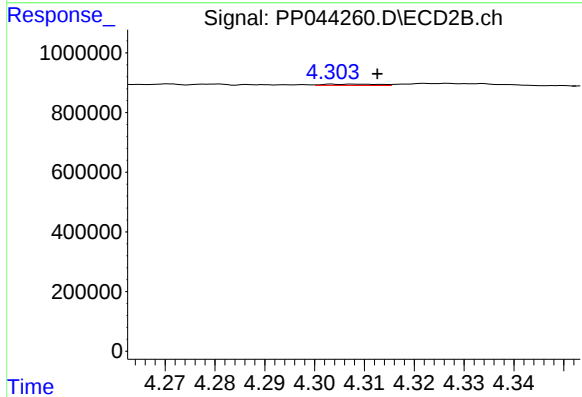
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 2753127
Conc: 1.79 ng/ml



#3 AR-1016-1

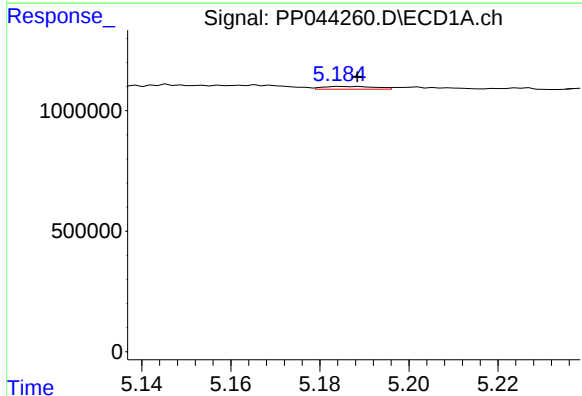
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 144962
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



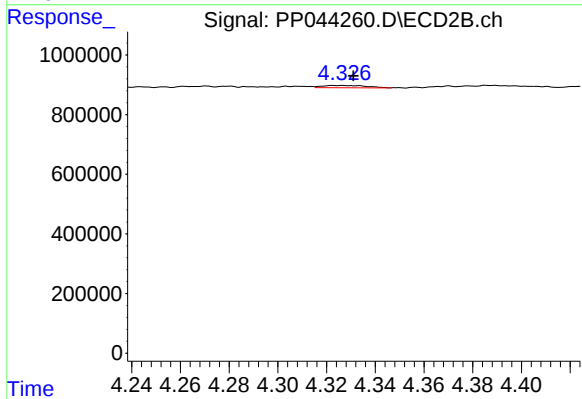
#3 AR-1016-1

R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 33803
Conc: 0.61 ng/ml



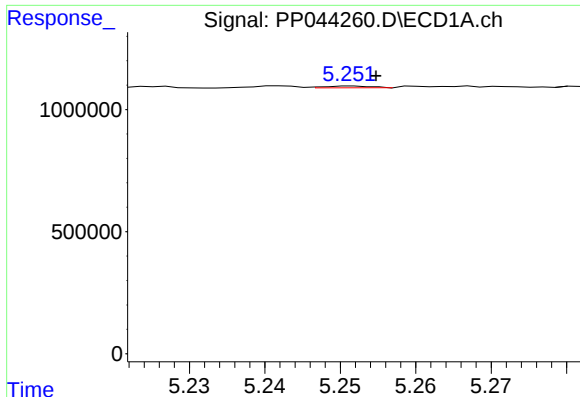
#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 94607
Conc: 0.93 ng/ml



#4 AR-1016-2

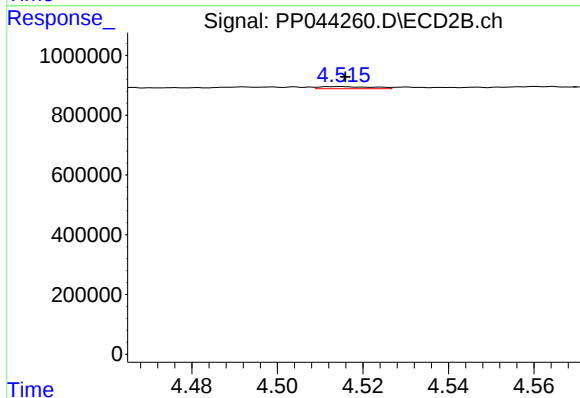
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 97390
Conc: 1.26 ng/ml



#5 AR-1016-3

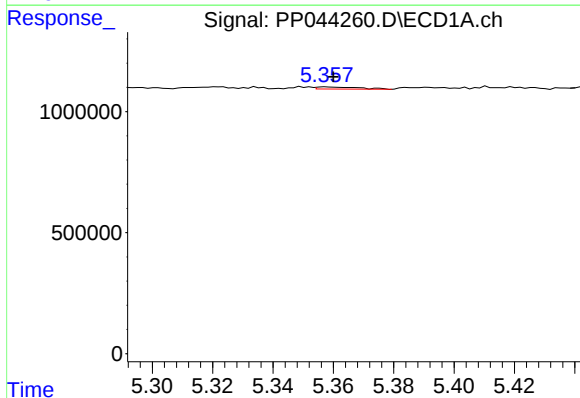
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 28840
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



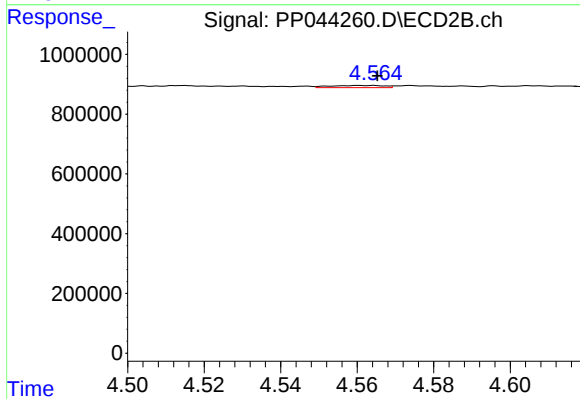
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 61408
Conc: 1.43 ng/ml



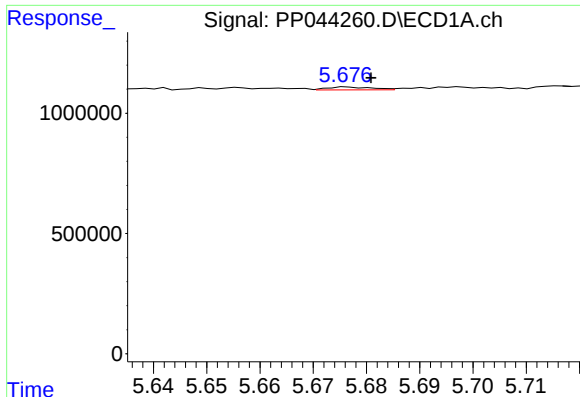
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 83529
Conc: 1.61 ng/ml



#6 AR-1016-4

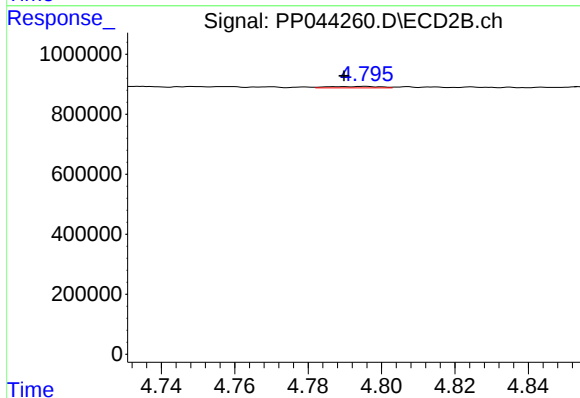
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 75016
Conc: 2.23 ng/ml



#7 AR-1016-5

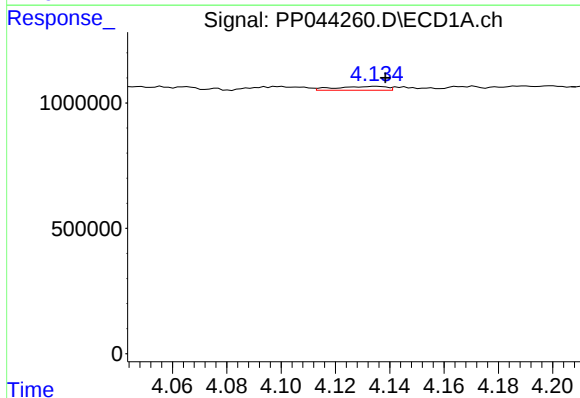
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 69881
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



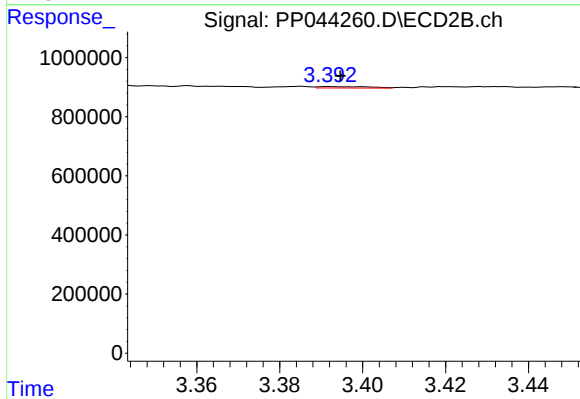
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 43897
Conc: 1.06 ng/ml



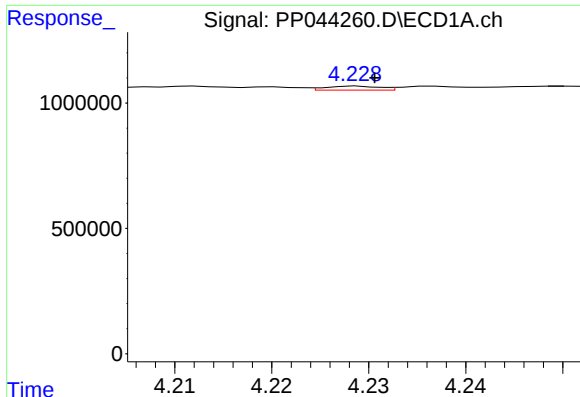
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 201198
Conc: 8.14 ng/ml



#8 AR-1221-1

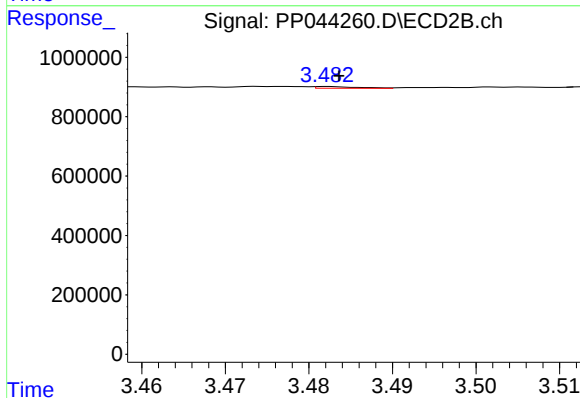
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 40788
Conc: 1.78 ng/ml



#9 AR-1221-2

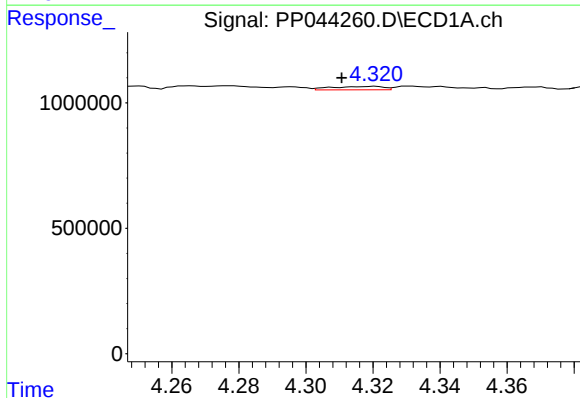
R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 62829
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



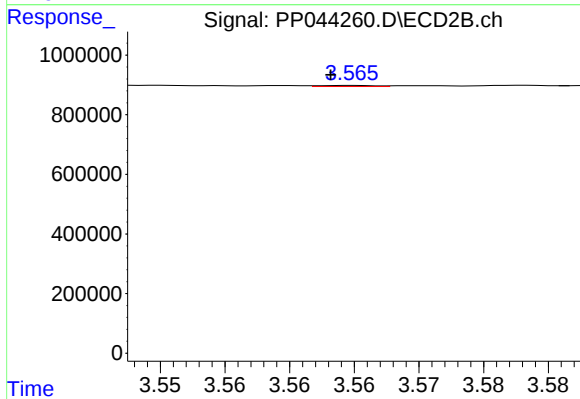
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 20023
Conc: 1.16 ng/ml



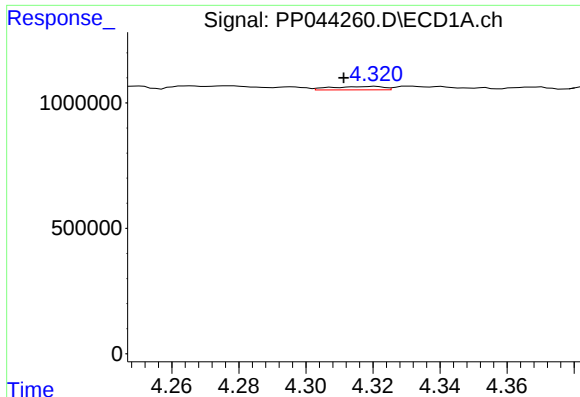
#10 AR-1221-3

R.T.: 4.320 min
Delta R.T.: 0.010 min
Response: 146883
Conc: 2.63 ng/ml



#10 AR-1221-3

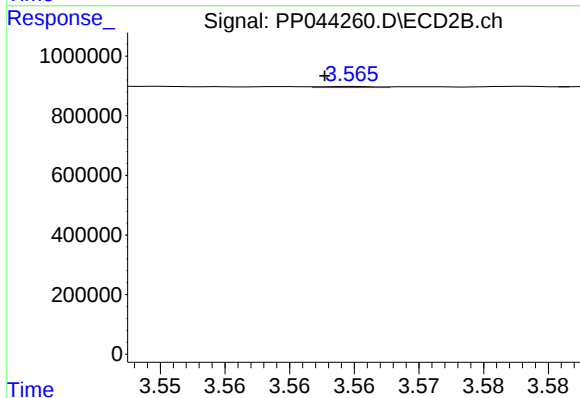
R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 10846
Conc: 0.22 ng/ml



#11 AR-1232-1

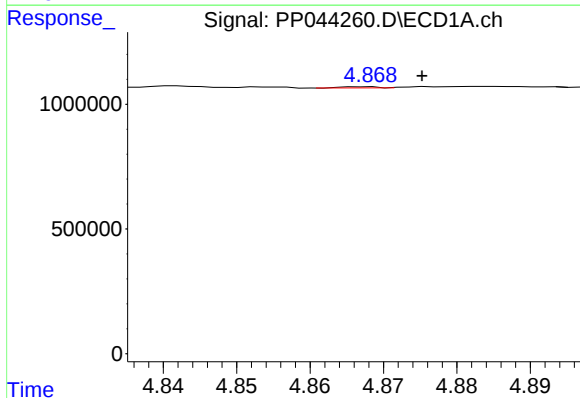
R.T.: 4.320 min
Delta R.T.: 0.009 min
Response: 146883
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



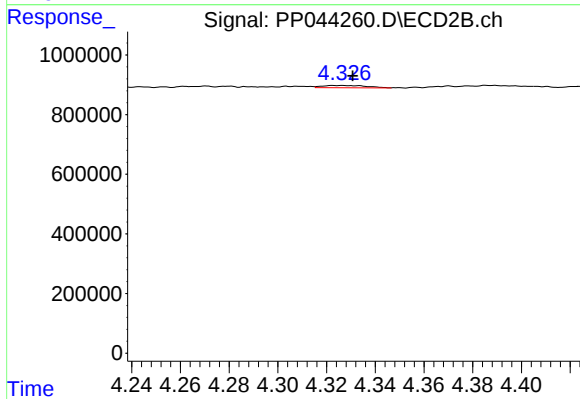
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 10846
Conc: 0.26 ng/ml



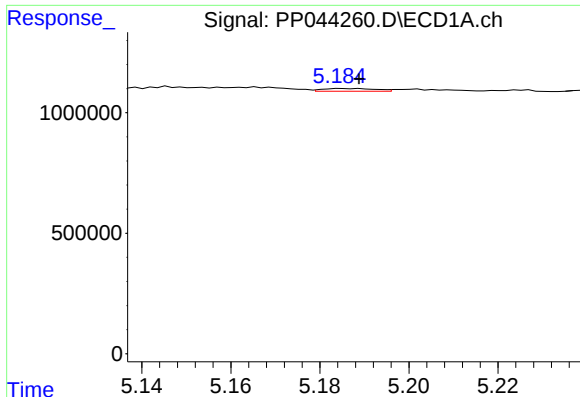
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 16522
Conc: 0.73 ng/ml



#12 AR-1232-2

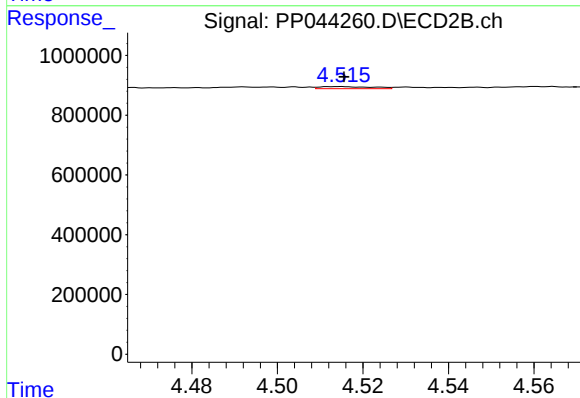
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 97390
Conc: 2.82 ng/ml



#13 AR-1232-3

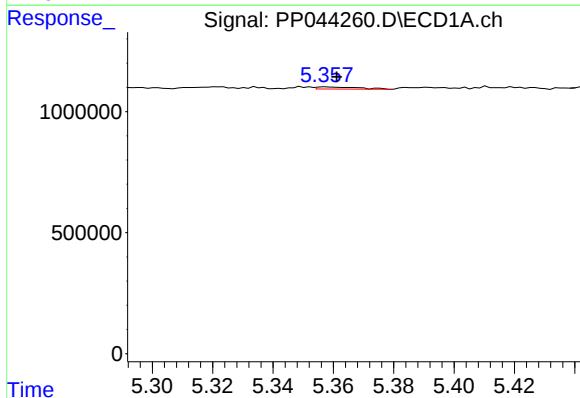
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 94607
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



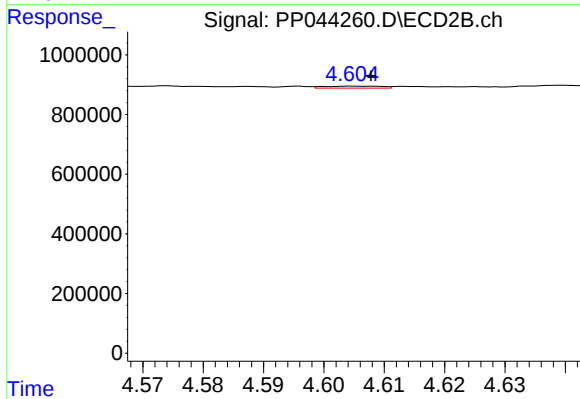
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 61408
Conc: 3.29 ng/ml



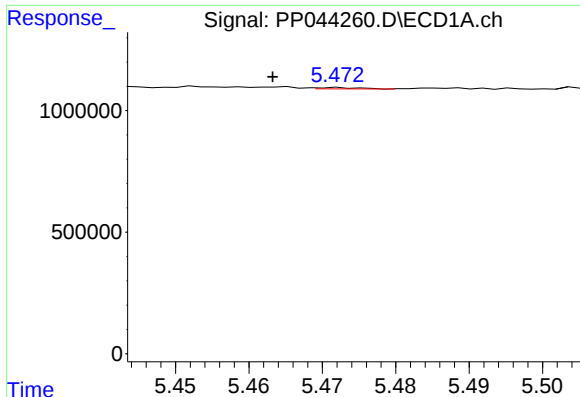
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 83529
Conc: 4.16 ng/ml



#14 AR-1232-4

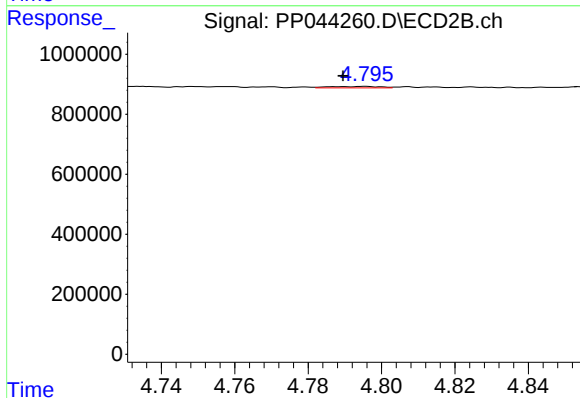
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 44195
Conc: 2.68 ng/ml



#15 AR-1232-5

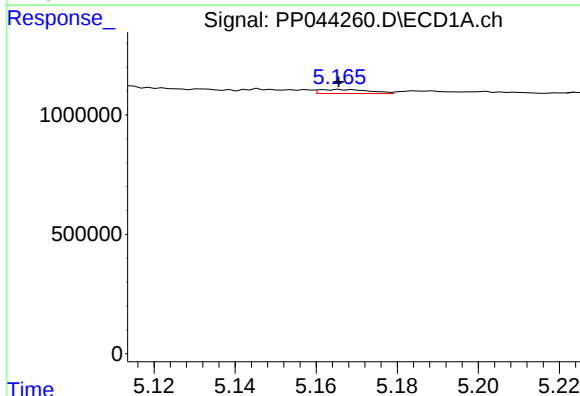
R.T.: 5.472 min
Delta R.T.: 0.009 min
Response: 21679
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



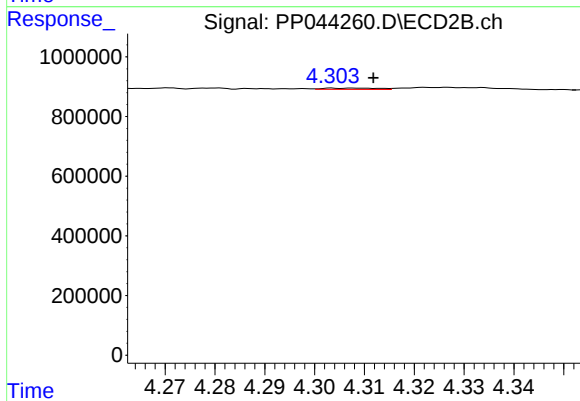
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 43897
Conc: 2.42 ng/ml



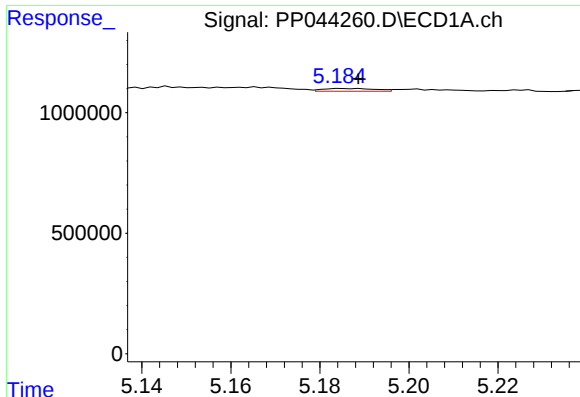
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 144962
Conc: 2.66 ng/ml



#16 AR-1242-1

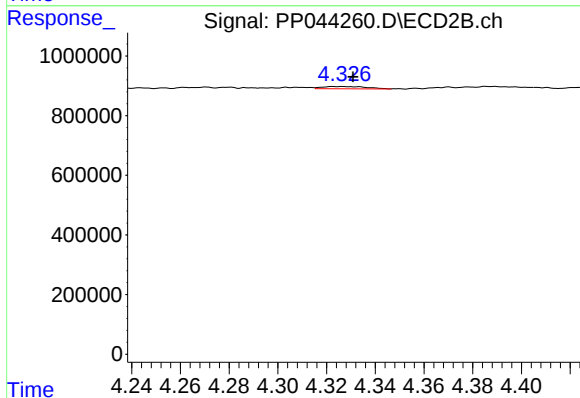
R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 33803
Conc: 0.74 ng/ml



#17 AR-1242-2

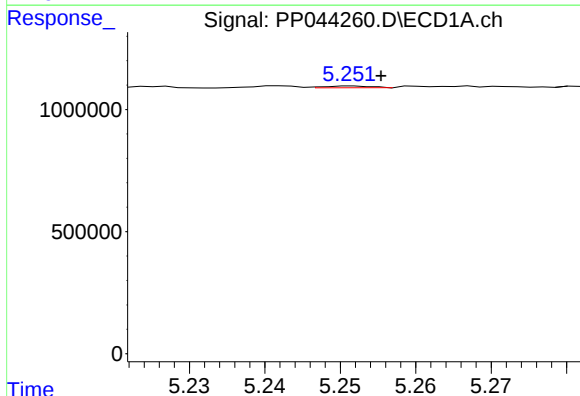
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 94607
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



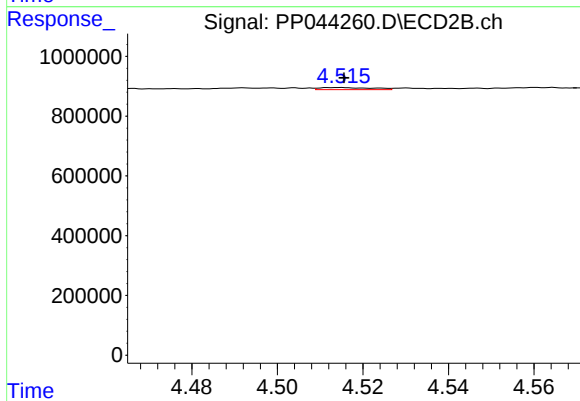
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 97390
Conc: 1.54 ng/ml



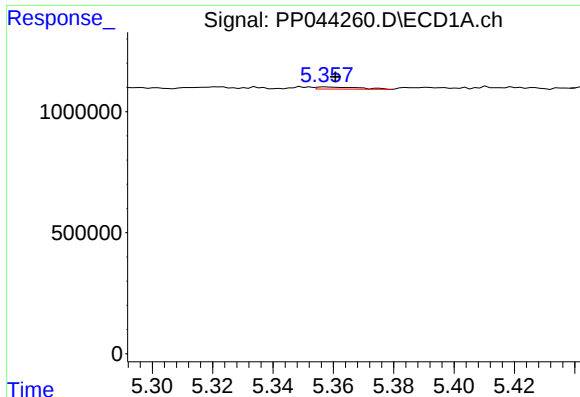
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 28840
Conc: 0.61 ng/ml



#18 AR-1242-3

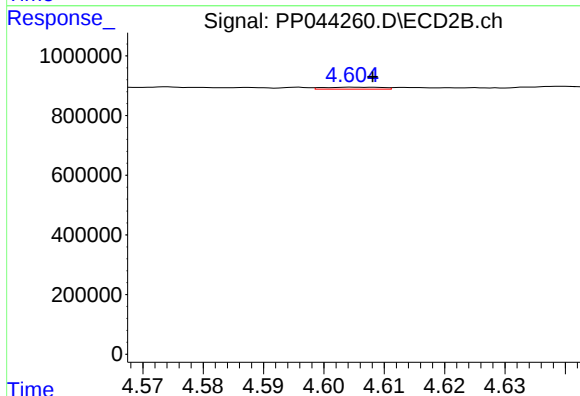
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 61408
Conc: 1.72 ng/ml



#19 AR-1242-4

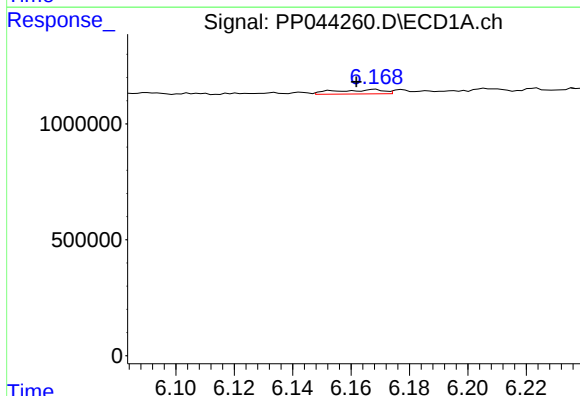
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 83529
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



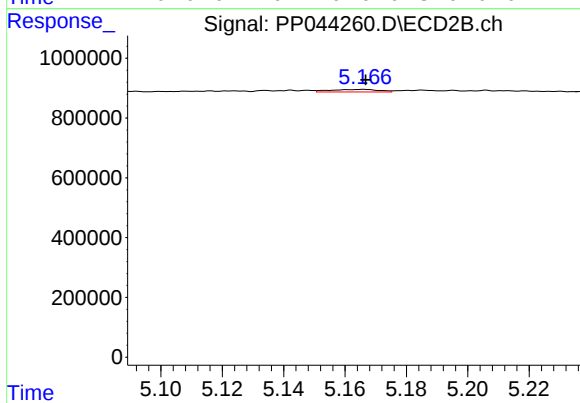
#19 AR-1242-4

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 44195
Conc: 1.28 ng/ml



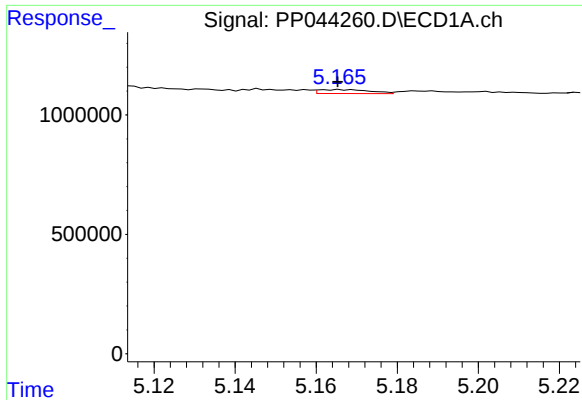
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 217430
Conc: 5.10 ng/ml



#20 AR-1242-5

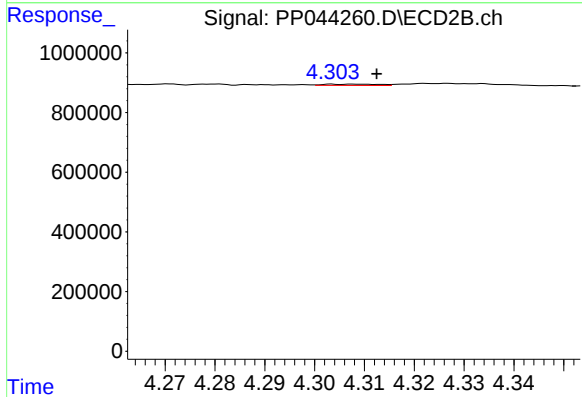
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 93309
Conc: 2.21 ng/ml



#21 AR-1248-1

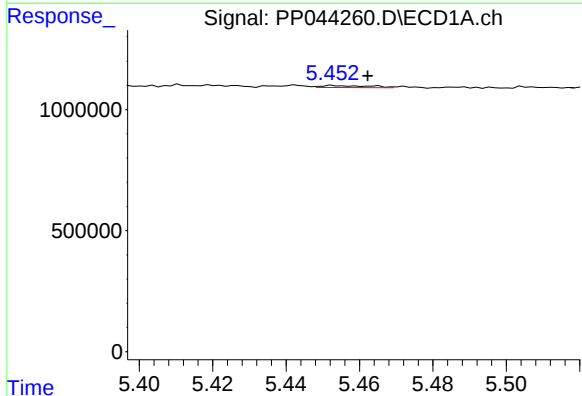
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 144962
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



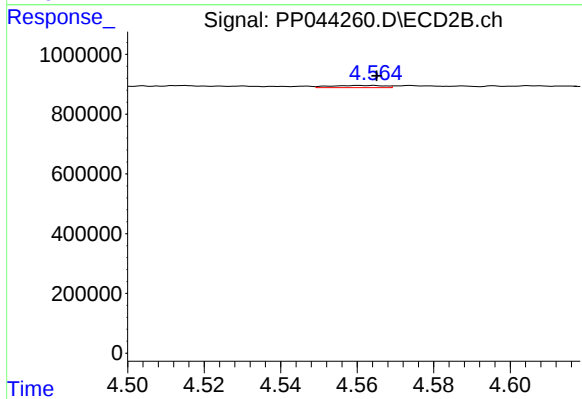
#21 AR-1248-1

R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 33803
Conc: 0.95 ng/ml



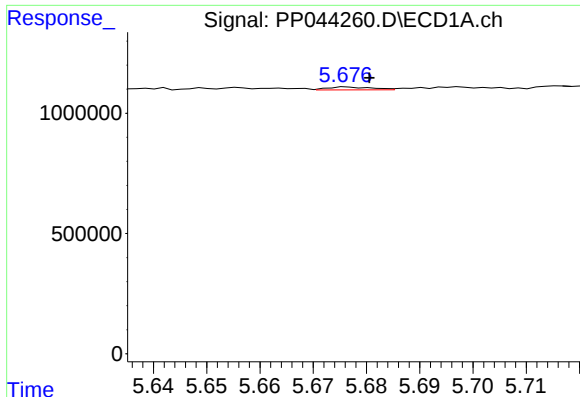
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 78179
Conc: 1.39 ng/ml



#22 AR-1248-2

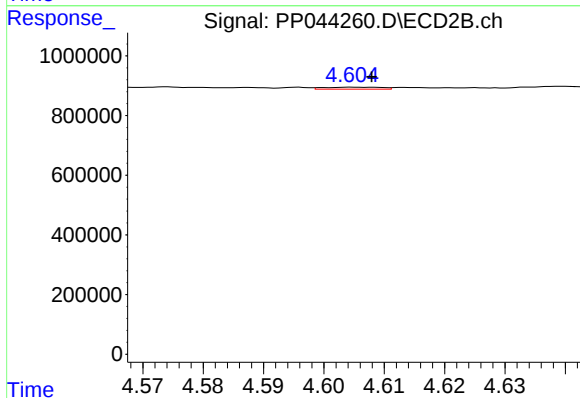
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 75016
Conc: 1.59 ng/ml



#23 AR-1248-3

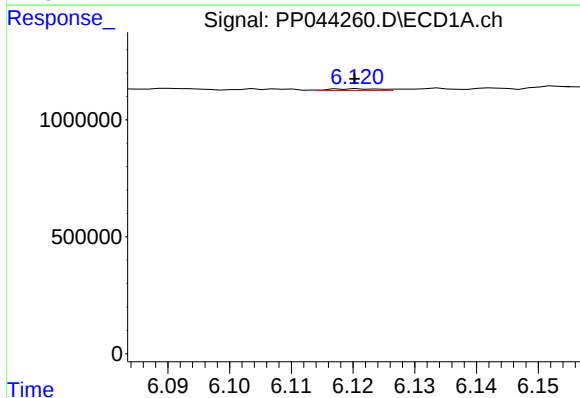
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 69881
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



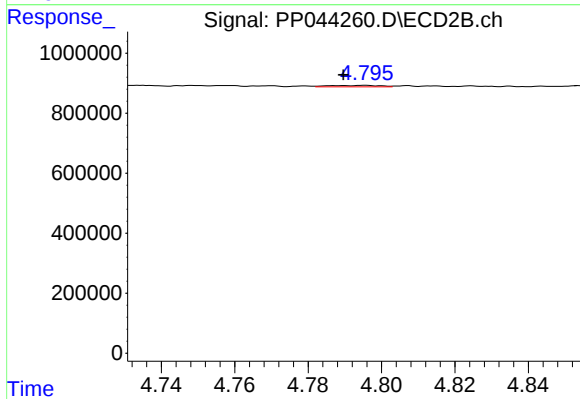
#23 AR-1248-3

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 44195
Conc: 0.90 ng/ml



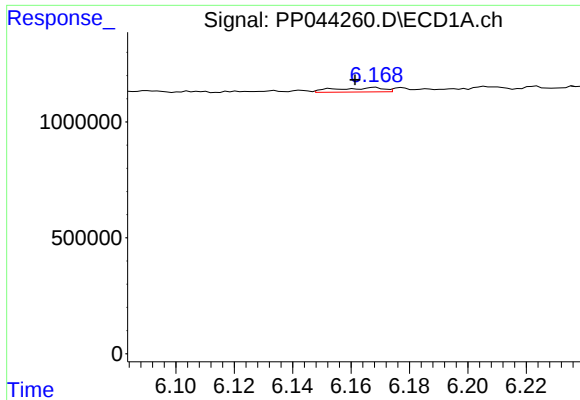
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 38998
Conc: 0.53 ng/ml



#24 AR-1248-4

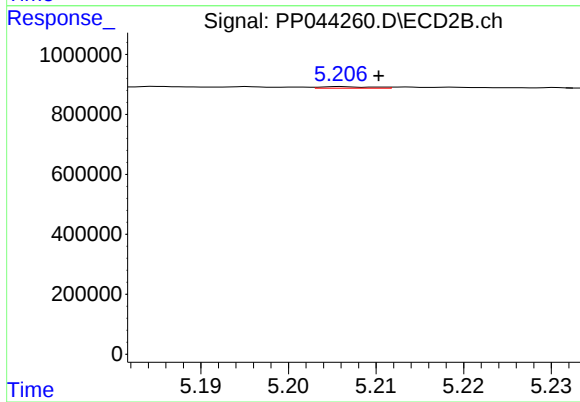
R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 43897
Conc: 0.78 ng/ml



#25 AR-1248-5

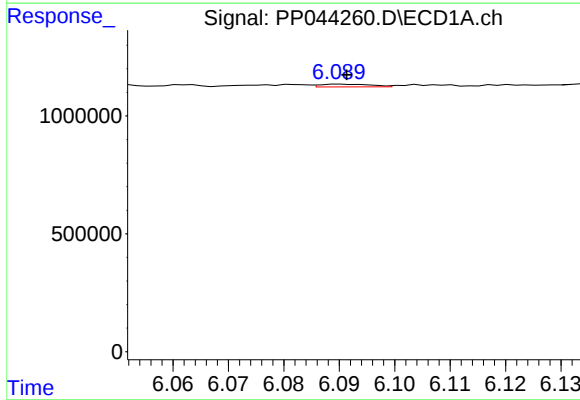
R.T.: 6.168 min
Delta R.T.: 0.007 min
Response: 217430
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



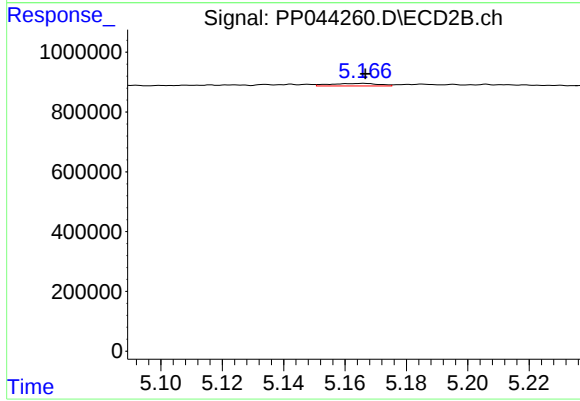
#25 AR-1248-5

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 22682
Conc: 0.40 ng/ml



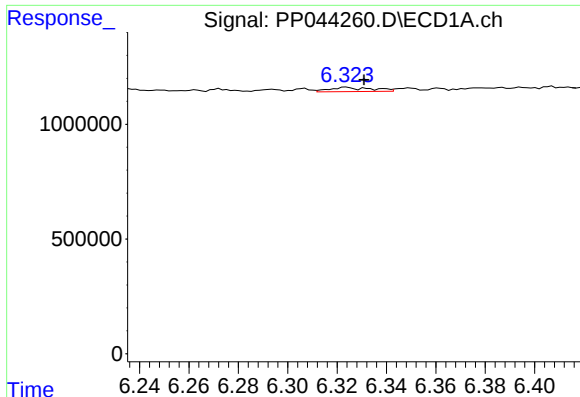
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 74608
Conc: 0.99 ng/ml



#26 AR-1254-1

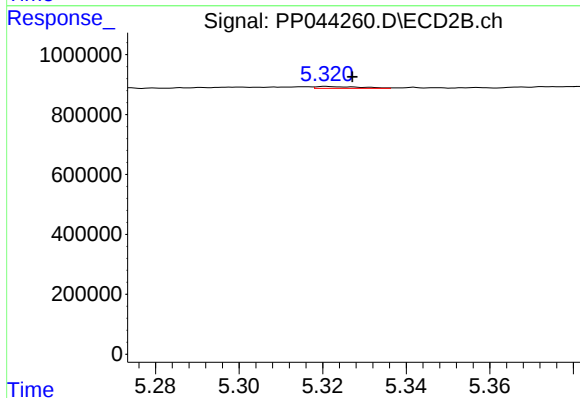
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 93309
Conc: 1.13 ng/ml



#27 AR-1254-2

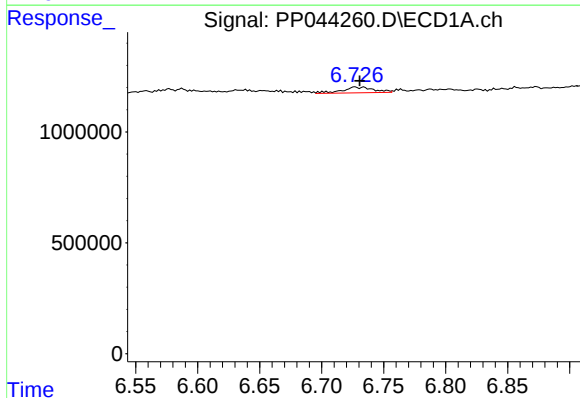
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 221116
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



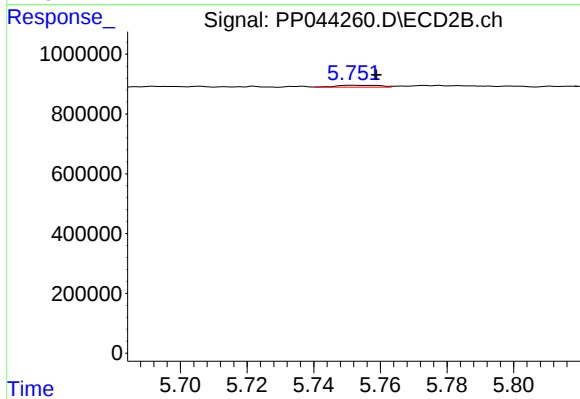
#27 AR-1254-2

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 46719
Conc: 0.65 ng/ml



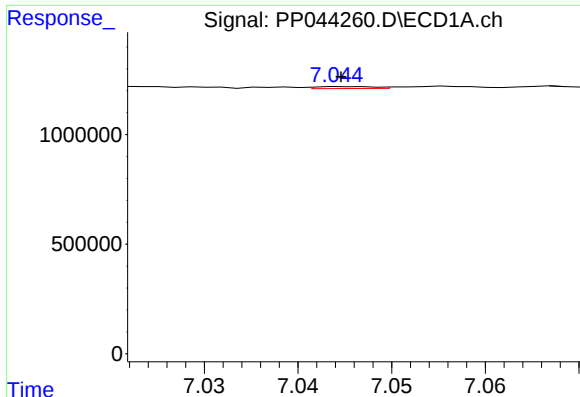
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 461476
Conc: 3.94 ng/ml



#28 AR-1254-3

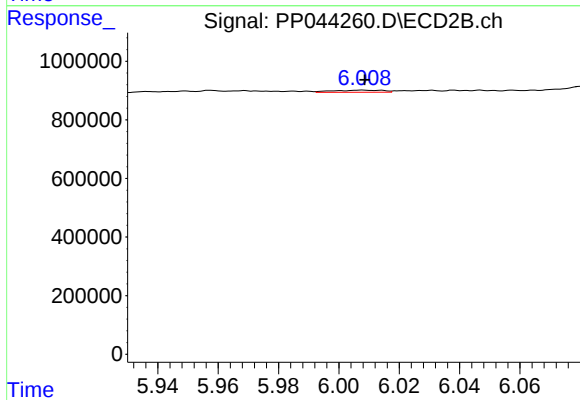
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 57908
Conc: 0.50 ng/ml



#29 AR-1254-4

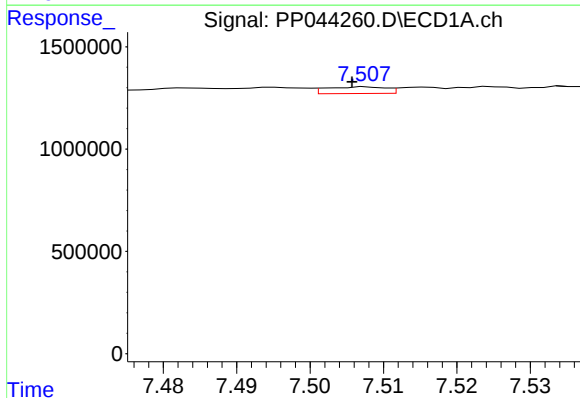
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 38740
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



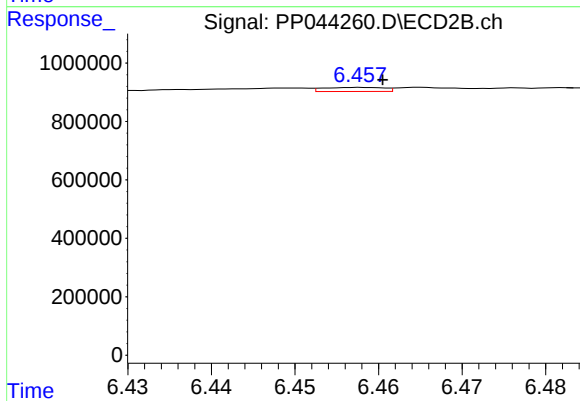
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 84971
Conc: 1.13 ng/ml



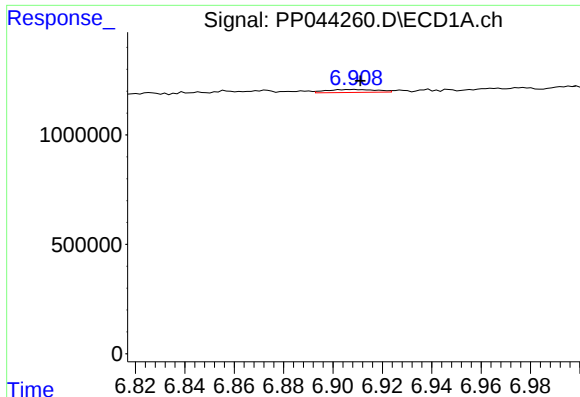
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 182706
Conc: 2.10 ng/ml



#30 AR-1254-5

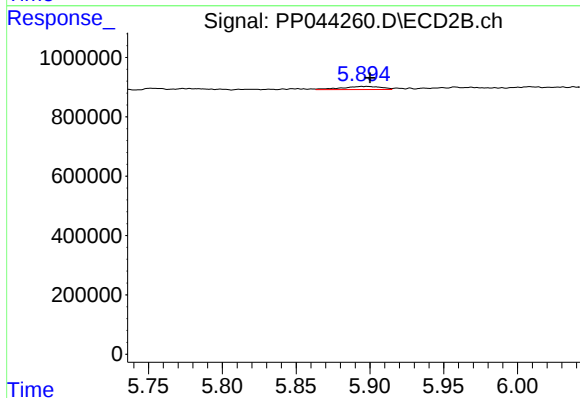
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 69773
Conc: 0.64 ng/ml



#31 AR-1260-1

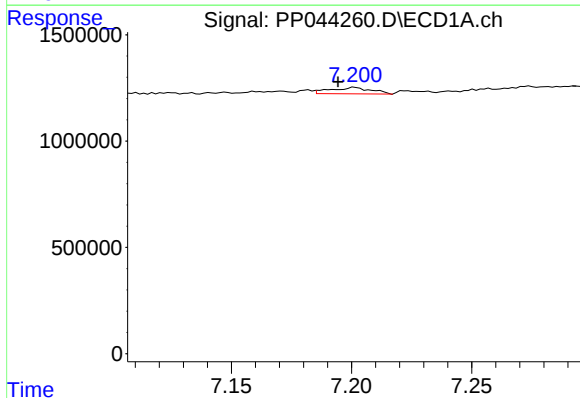
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 197179
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



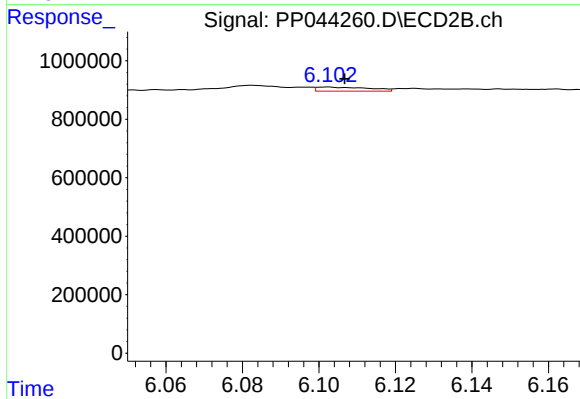
#31 AR-1260-1

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 195293
Conc: 2.43 ng/ml



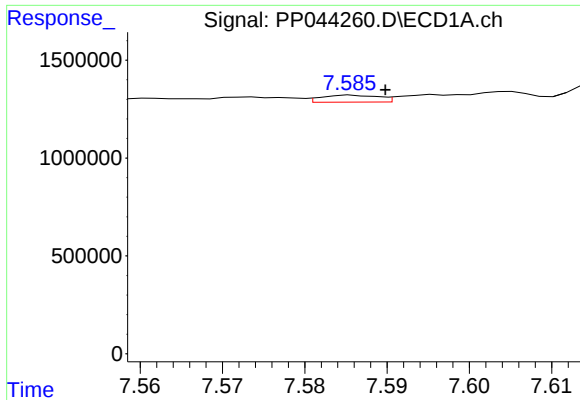
#32 AR-1260-2

R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 358107
Conc: 3.73 ng/ml



#32 AR-1260-2

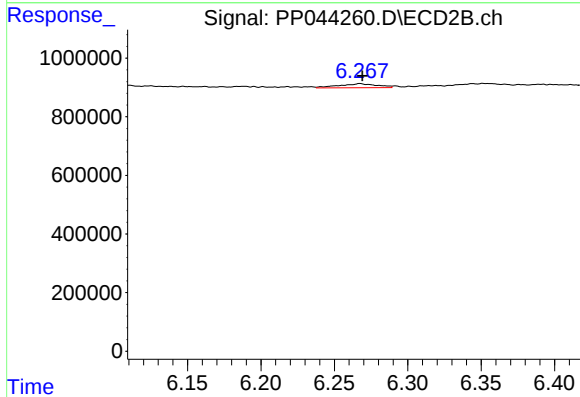
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 134202
Conc: 1.36 ng/ml



#33 AR-1260-3

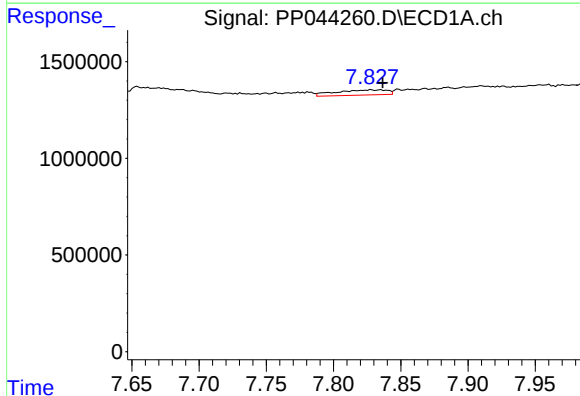
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 172998
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



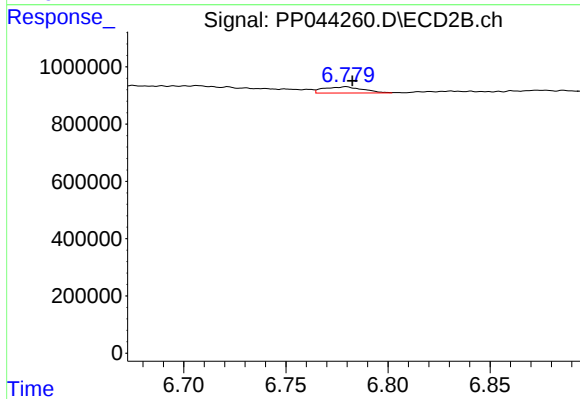
#33 AR-1260-3

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 248818
Conc: 2.68 ng/ml



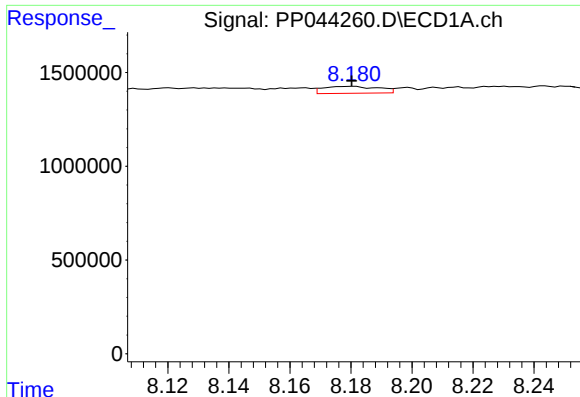
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 716754
Conc: 9.19 ng/ml



#34 AR-1260-4

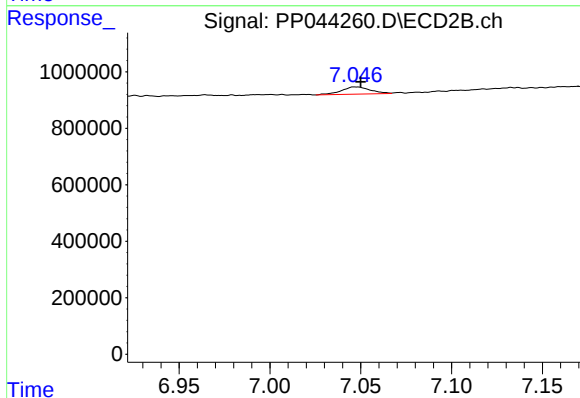
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 286233
Conc: 4.01 ng/ml



#35 AR-1260-5

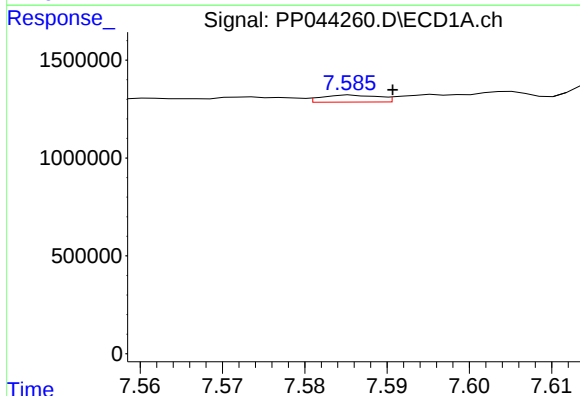
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 466042
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



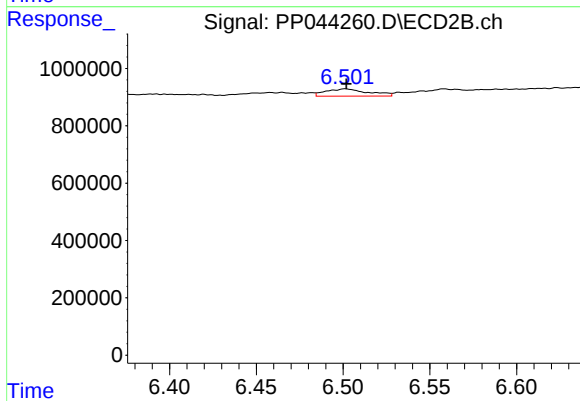
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 283339
Conc: 1.72 ng/ml



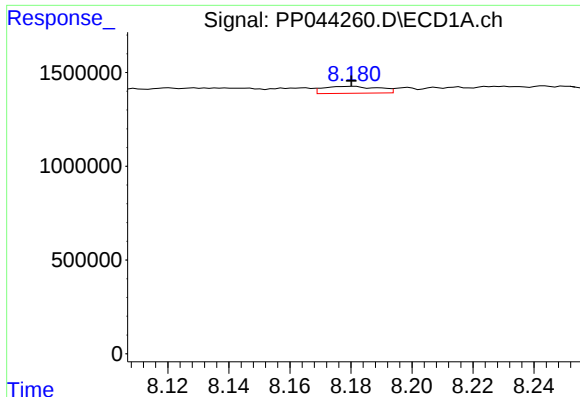
#36 AR-1262-1

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 172998
Conc: 1.71 ng/ml



#36 AR-1262-1

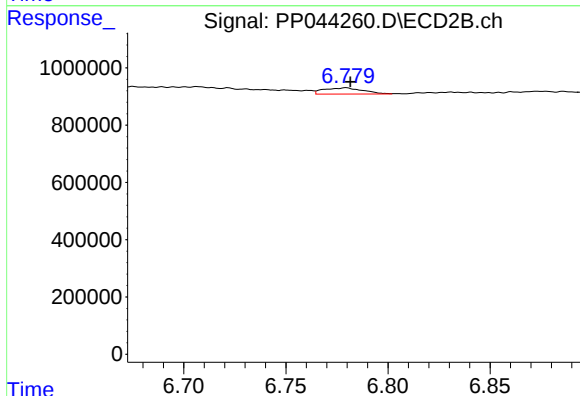
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 430400
Conc: 4.15 ng/ml



#37 AR-1262-2

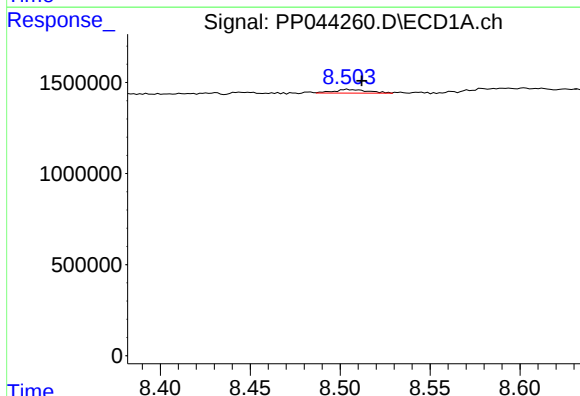
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 466042
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



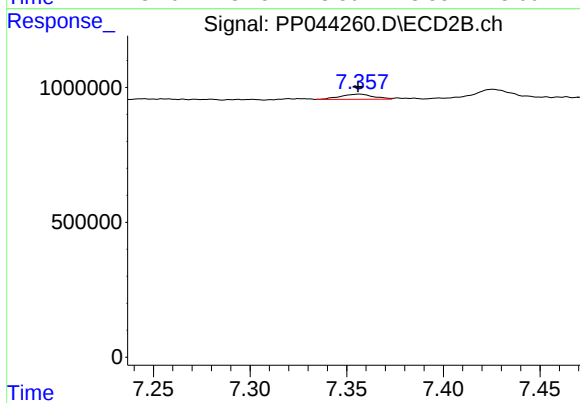
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 286233
Conc: 2.99 ng/ml



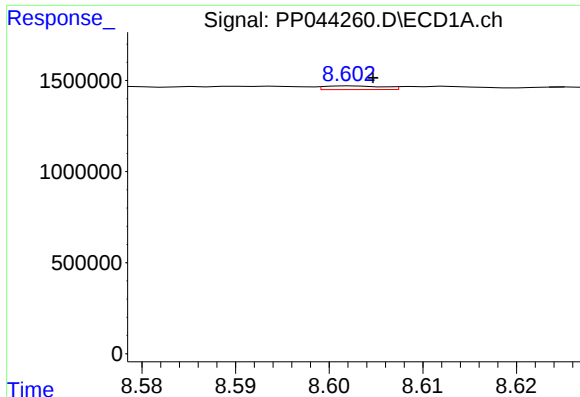
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: -0.008 min
Response: 264354
Conc: 2.36 ng/ml



#38 AR-1262-3

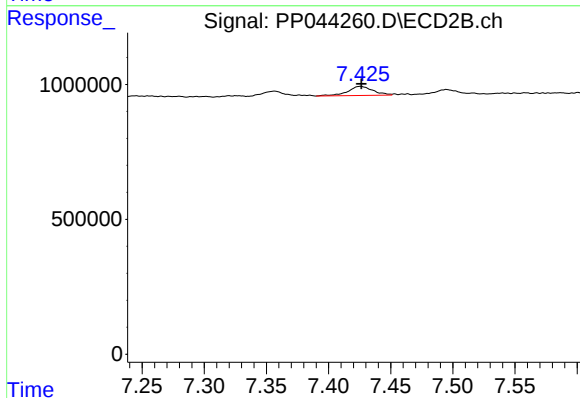
R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 223092
Conc: 2.83 ng/ml



#39 AR-1262-4

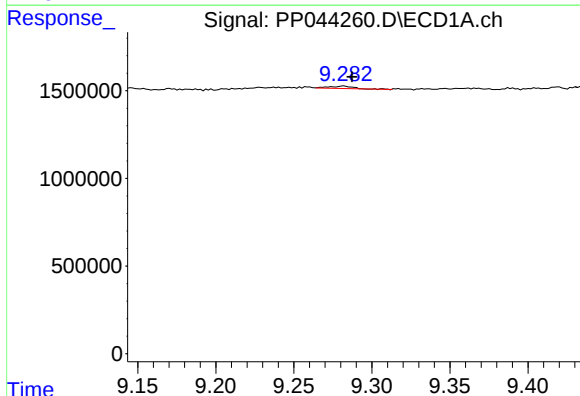
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 87802
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



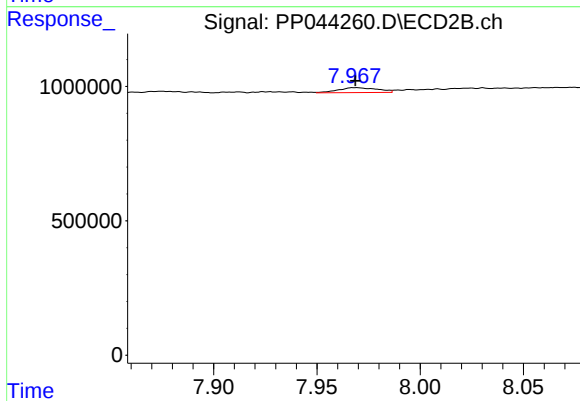
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 480714
Conc: 3.33 ng/ml



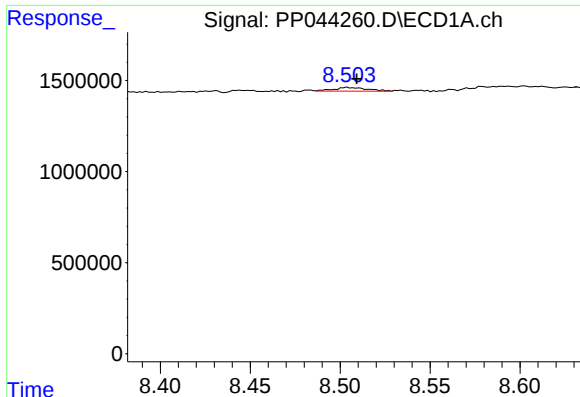
#40 AR-1262-5

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 145558
Conc: 2.55 ng/ml



#40 AR-1262-5

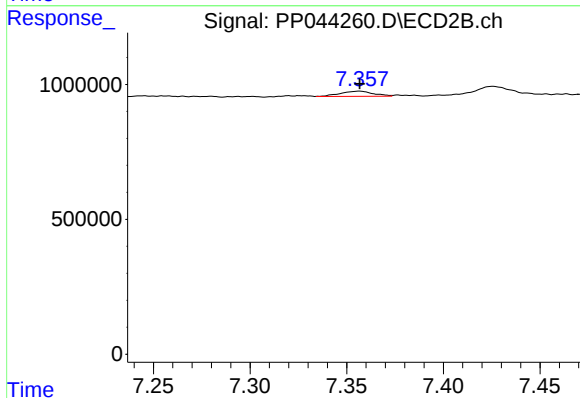
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 238266
Conc: 3.33 ng/ml



#41 AR-1268-1

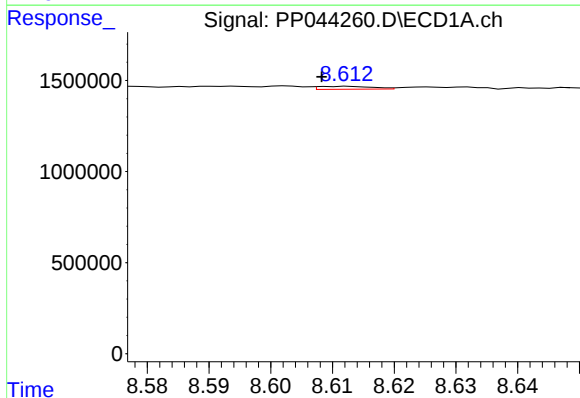
R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 264354
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



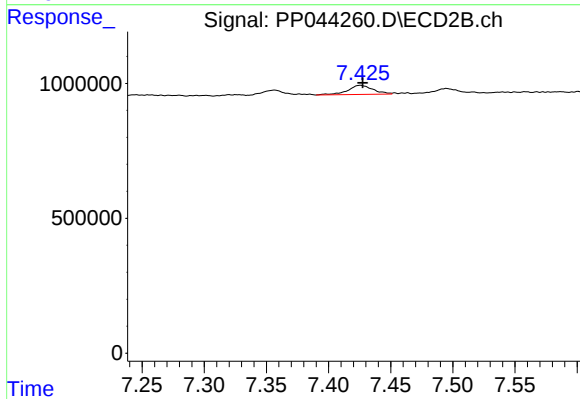
#41 AR-1268-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 223092
Conc: 0.98 ng/ml



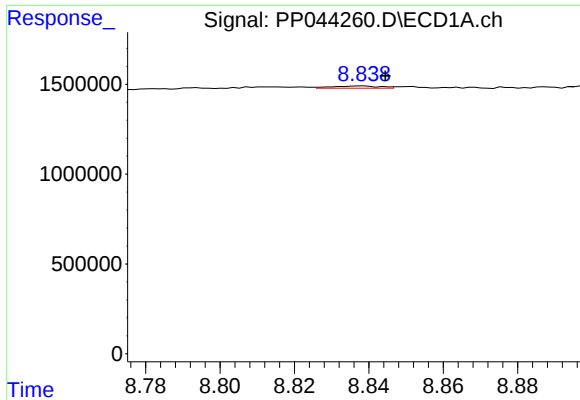
#42 AR-1268-2

R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 95044
Conc: 0.52 ng/ml



#42 AR-1268-2

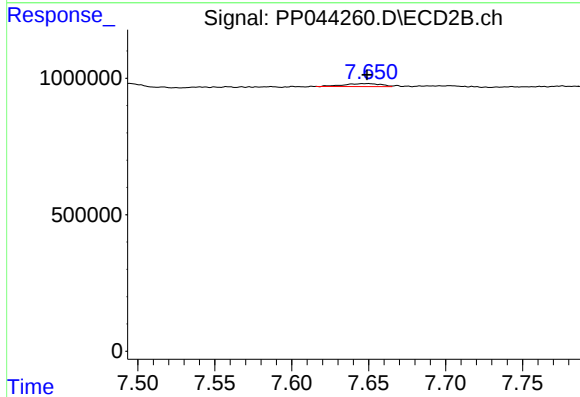
R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 480714
Conc: 2.35 ng/ml



#43 AR-1268-3

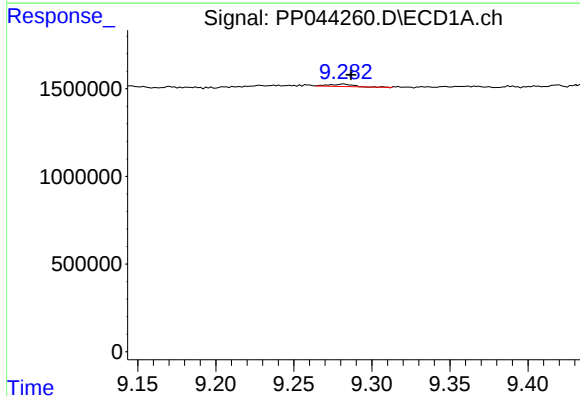
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 112728
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



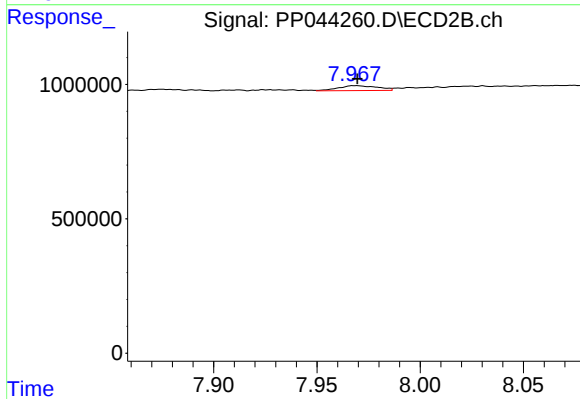
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 181253
Conc: 1.04 ng/ml



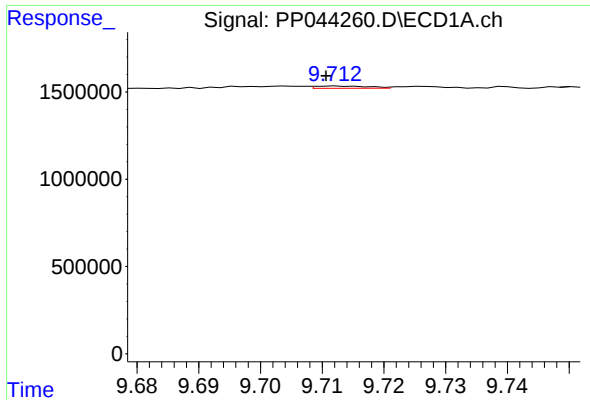
#44 AR-1268-4

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 145558
Conc: 2.33 ng/ml



#44 AR-1268-4

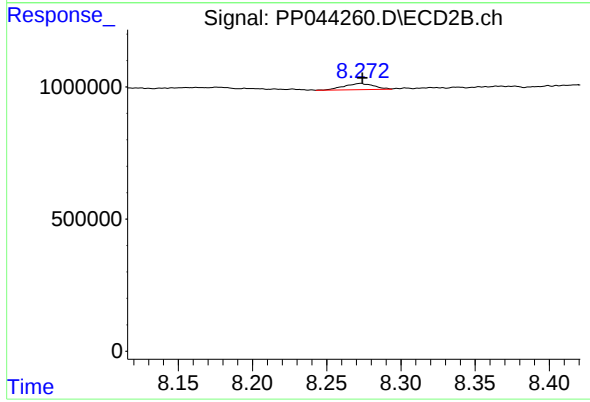
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 238266
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: 0.001 min
Response: 76859
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 323597
Conc: 0.60 ng/ml