

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 17:33
 Operator : YP\AJ
 Sample : PB142864BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:39:16 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...	3.916	3.173	39826343	37518913	18.012	19.975
2)	SA Decachlor...	10.057	8.544	23939942	29542856	20.153	18.210
Target Compounds							
3)	L1 AR-1016-1	5.179	4.324	40930	9127	0.564	0.149 #
4)	L1 AR-1016-2	5.195	4.343	78408	13287	0.743	0.157 #
5)	L1 AR-1016-3	5.265	4.525	60344	46701	0.916	1.000
6)	L1 AR-1016-4	5.370	4.573	69432	18468	1.280	0.494 #
7)	L1 AR-1016-5	5.677	4.804	34351	21666	0.654	0.474 #
8)	L2 AR-1221-1	4.154	3.404	54826	17694	2.153	0.742 #
9)	L2 AR-1221-2	4.240	3.484	676194	784652	35.221	43.447
10)	L2 AR-1221-3	4.303	3.568	210322	91574	3.661	1.775 #
11)	L3 AR-1232-1	4.303	3.568	210322	91574	4.334	2.128 #
12)	L3 AR-1232-2	4.883	4.343	32762	13287	1.383	0.372 #
13)	L3 AR-1232-3	5.195	4.525	78408	46701	1.821	2.388 #
14)	L3 AR-1232-4	5.370	4.621	69432	27810	3.181	1.608 #
15)	L3 AR-1232-5	5.463	4.797	104717	22259	6.492	1.185 #
16)	L4 AR-1242-1	5.179	4.324	40930	9127	0.728	0.187 #
17)	L4 AR-1242-2	5.195	4.343	78408	13287	0.948	0.197 #
18)	L4 AR-1242-3	5.265	4.525	60344	46701	1.166	1.244
19)	L4 AR-1242-4	5.370	4.621	69432	27810	1.626	0.770 #
20)	L4 AR-1242-5	6.168	5.178	297074	20547	6.880	0.477 #
21)	L5 AR-1248-1	5.179	4.324	40930	9127	0.998	0.245 #
22)	L5 AR-1248-2	5.463	4.573	104717	18468	1.843	0.378 #
23)	L5 AR-1248-3	5.677	4.621	34351	27810	0.515	0.542
24)	L5 AR-1248-4	6.142	4.804	198872	21666	2.846	0.370 #
25)	L5 AR-1248-5	6.168	5.215	297074	46685	4.297	0.815 #
26)	L6 AR-1254-1	6.109	5.178	139381	20547	1.845	0.235 #
27)	L6 AR-1254-2	6.344	5.338	139996	30414	1.248	0.399 #
28)	L6 AR-1254-3	6.744	5.775	72826	13923	0.629	0.114 #
29)	L6 AR-1254-4	7.058	6.022	148544	14982	1.861	0.190 #
30)	L6 AR-1254-5	7.499f	6.477	178270	21276	2.079	0.184 #
31)	L7 AR-1260-1	6.919	5.912	47610	22182	0.569	0.277 #
32)	L7 AR-1260-2	7.204	6.121	34300	31702	0.379	0.325
33)	L7 AR-1260-3	7.608	6.276	216890	43080	2.992	0.472 #
34)	L7 AR-1260-4	7.840	6.793	452956	4078	5.276	0.050 #
35)	L7 AR-1260-5	8.185	7.068	198797	13919	1.283	0.075 #
36)	L8 AR-1262-1	7.608	6.516	216890	13882	2.197	0.126 #
37)	L8 AR-1262-2	8.185	6.793	198797	4078	1.231	0.040 #
38)	L8 AR-1262-3	8.531	7.368	76083	34124	0.695	0.400 #
39)	L8 AR-1262-4	8.622	7.439	40612	9706	0.847	0.062 #
40)	L8 AR-1262-5	9.295	7.975	21683	67927	0.389	0.873 #
41)	L9 AR-1268-1	8.515	7.368	97512	34124	0.500	0.135 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
Data File : PP043932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 17:33
Operator : YP\AJ
Sample : PB142864BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

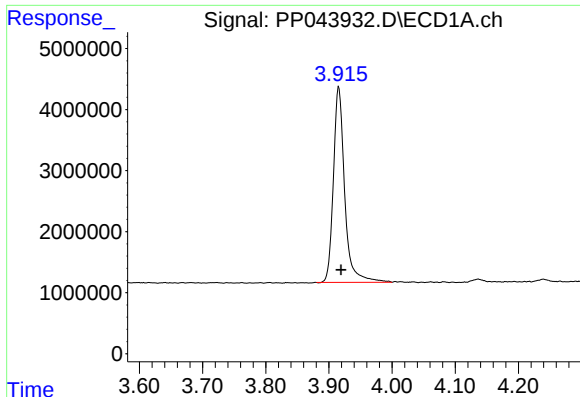
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:39:16 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	8.622	7.439	40612	9706	0.232	0.043 #
43)	L9 AR-1268-3	8.857	7.666	59020	17568	0.382	0.090 #
44)	L9 AR-1268-4	9.295	7.975	21683	67927	0.347	0.755 #
45)	L9 AR-1268-5	9.727	8.285	61292	138947	0.135	0.231 #

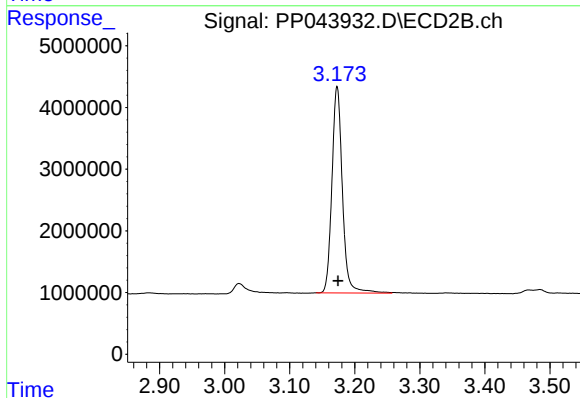
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

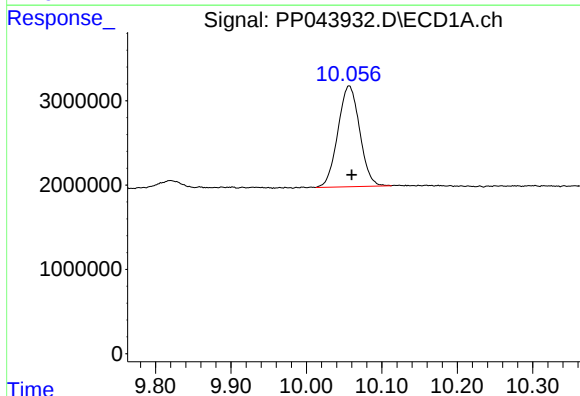
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 39826343
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



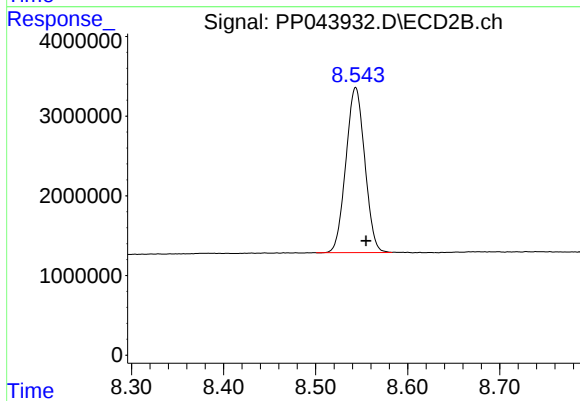
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 37518913
Conc: 19.98 ng/ml



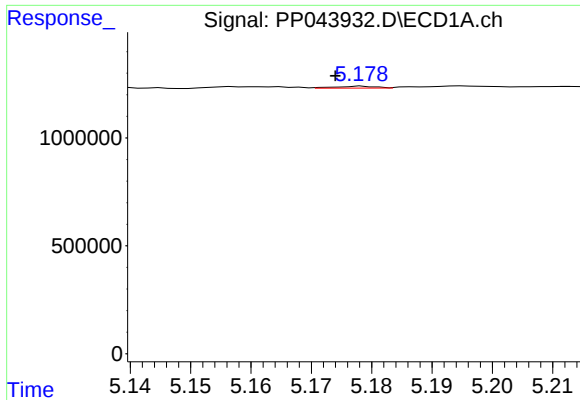
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.003 min
Response: 23939942
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

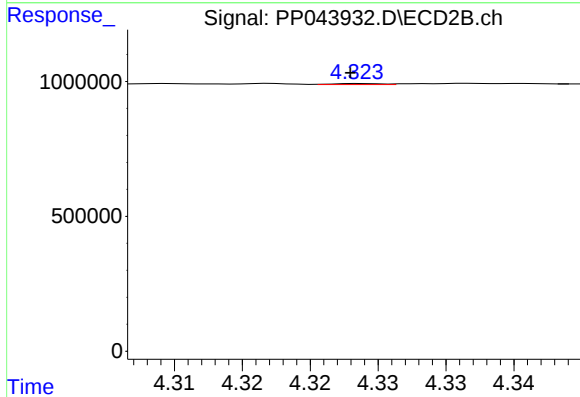
R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 29542856
Conc: 18.21 ng/ml



#3 AR-1016-1

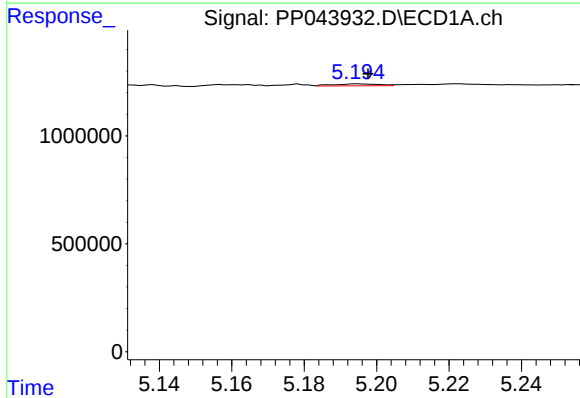
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 40930
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



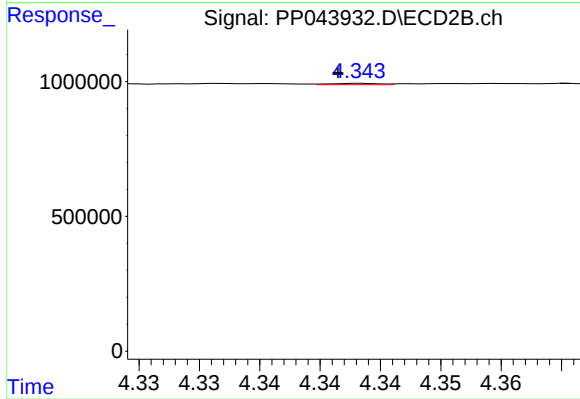
#3 AR-1016-1

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 9127
Conc: 0.15 ng/ml



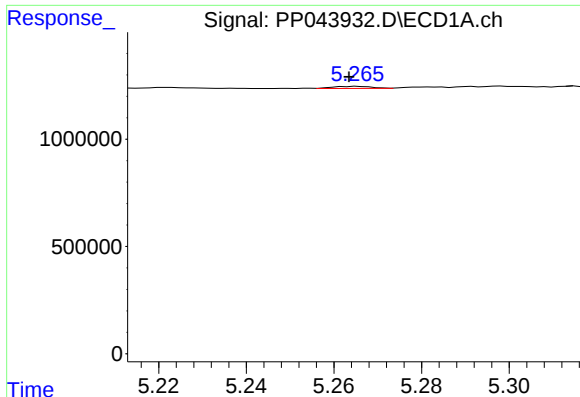
#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 78408
Conc: 0.74 ng/ml



#4 AR-1016-2

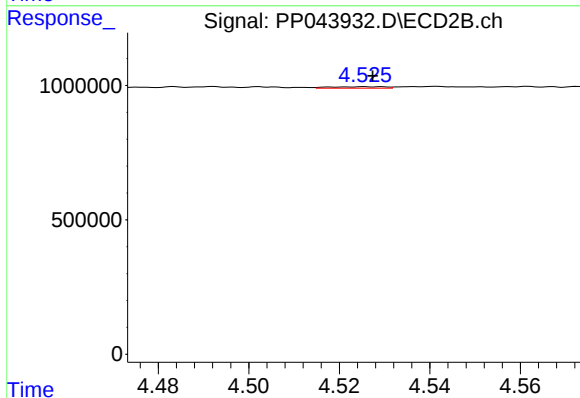
R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 13287
Conc: 0.16 ng/ml



#5 AR-1016-3

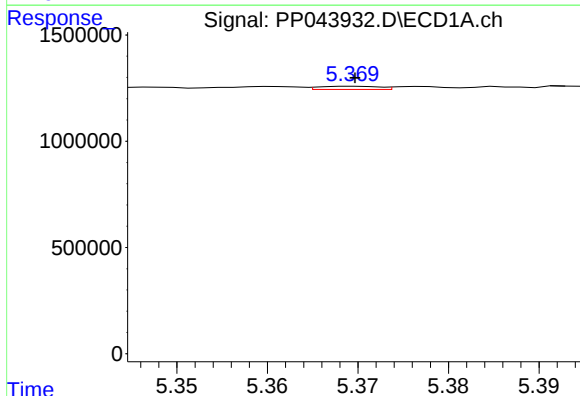
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 60344
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



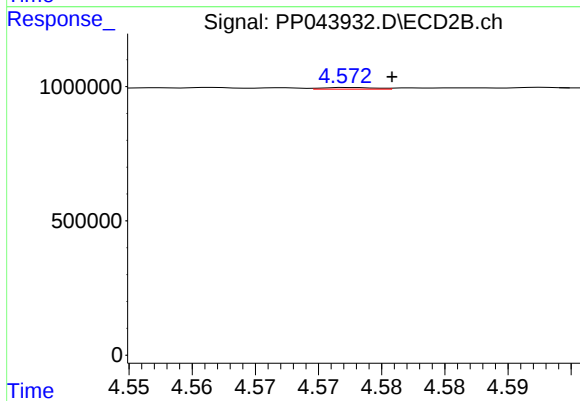
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 46701
Conc: 1.00 ng/ml



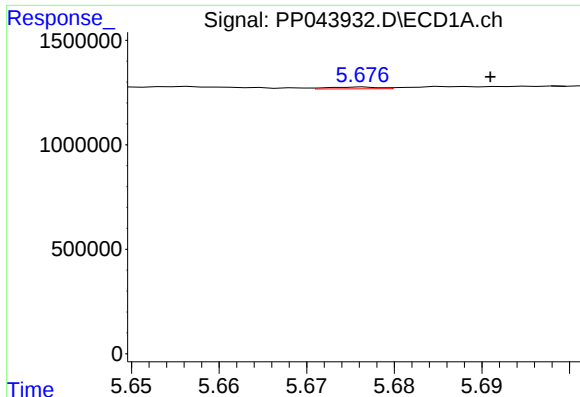
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 69432
Conc: 1.28 ng/ml



#6 AR-1016-4

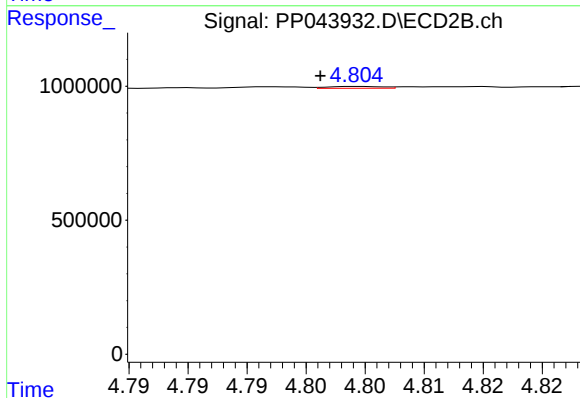
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 18468
Conc: 0.49 ng/ml



#7 AR-1016-5

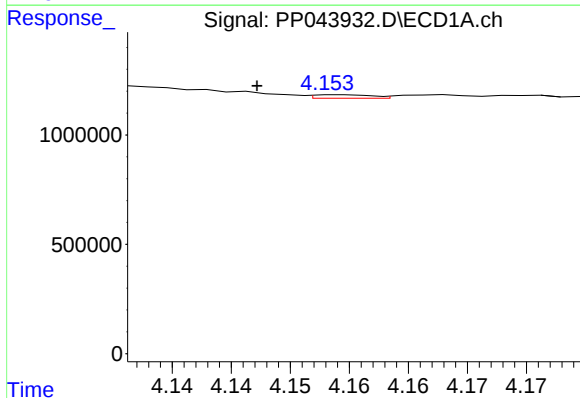
R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 34351
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



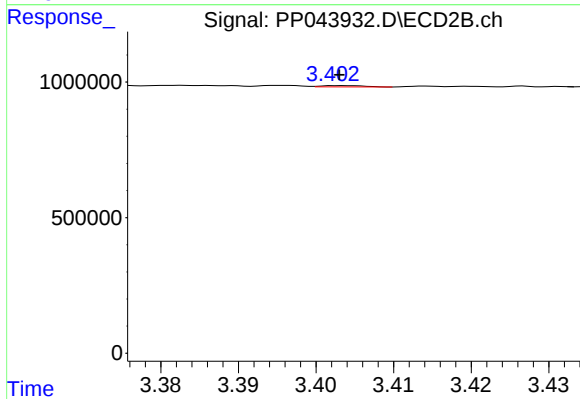
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 21666
Conc: 0.47 ng/ml



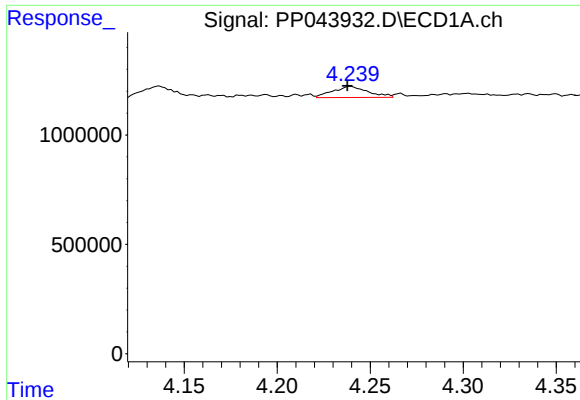
#8 AR-1221-1

R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 54826
Conc: 2.15 ng/ml



#8 AR-1221-1

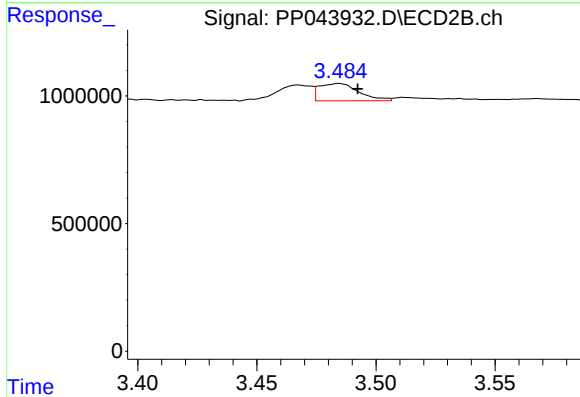
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 17694
Conc: 0.74 ng/ml



#9 AR-1221-2

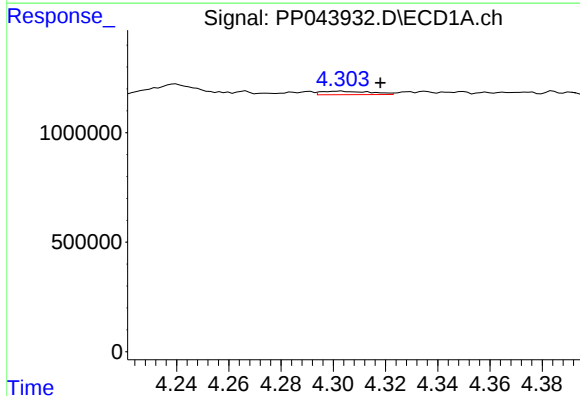
R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 676194
Conc: 35.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



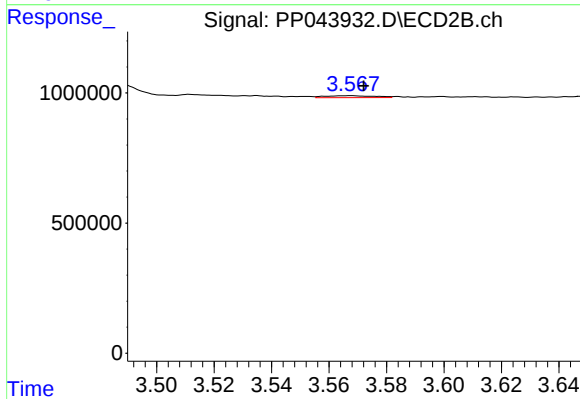
#9 AR-1221-2

R.T.: 3.484 min
Delta R.T.: -0.008 min
Response: 784652
Conc: 43.45 ng/ml



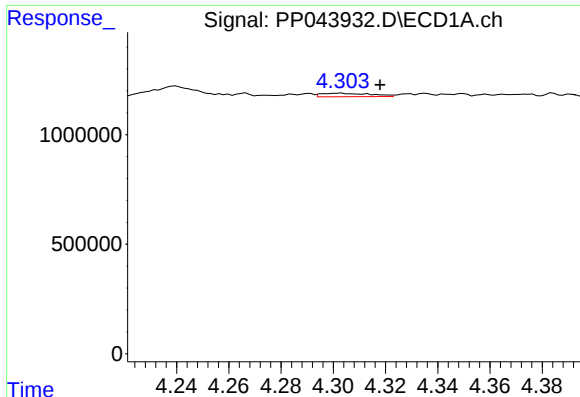
#10 AR-1221-3

R.T.: 4.303 min
Delta R.T.: -0.015 min
Response: 210322
Conc: 3.66 ng/ml



#10 AR-1221-3

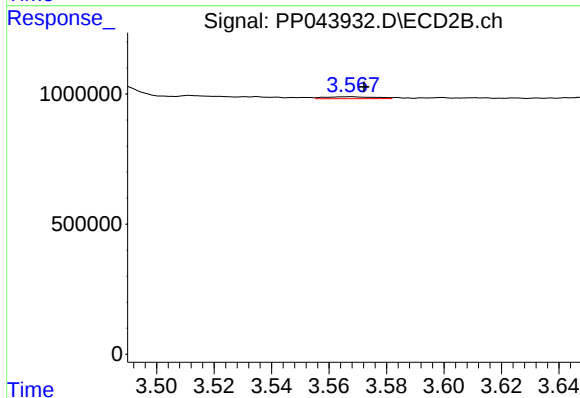
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 91574
Conc: 1.78 ng/ml



#11 AR-1232-1

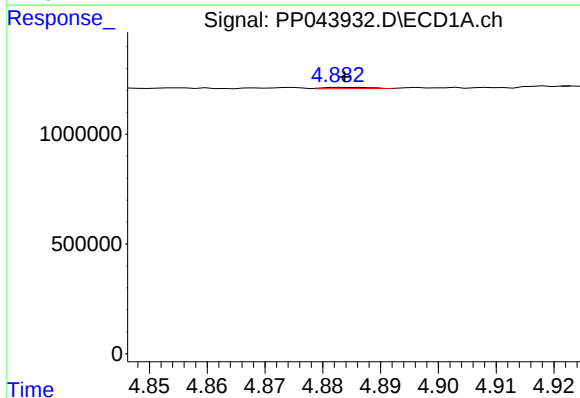
R.T.: 4.303 min
Delta R.T.: -0.015 min
Response: 210322
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



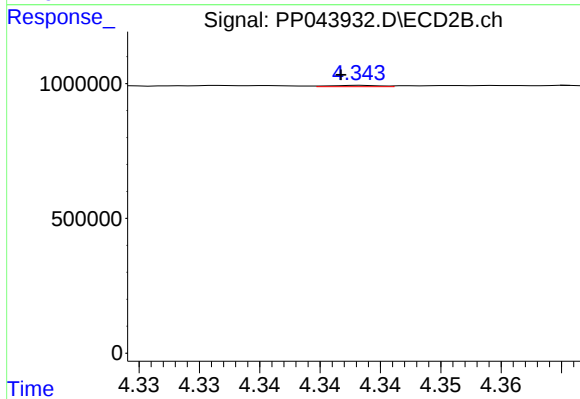
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.005 min
Response: 91574
Conc: 2.13 ng/ml



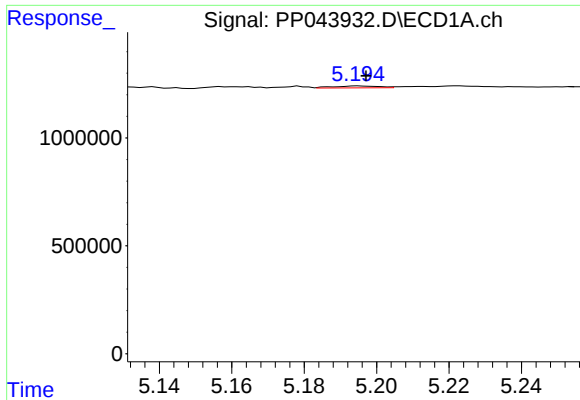
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 32762
Conc: 1.38 ng/ml



#12 AR-1232-2

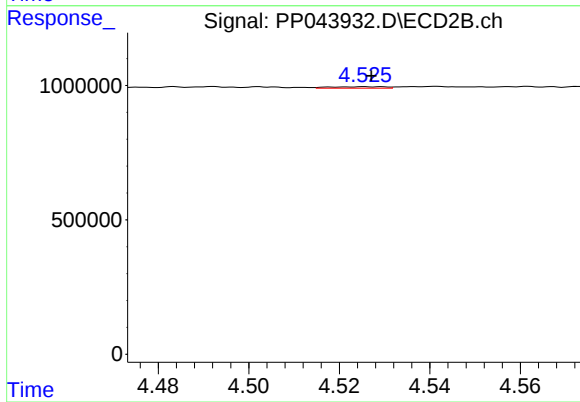
R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 13287
Conc: 0.37 ng/ml



#13 AR-1232-3

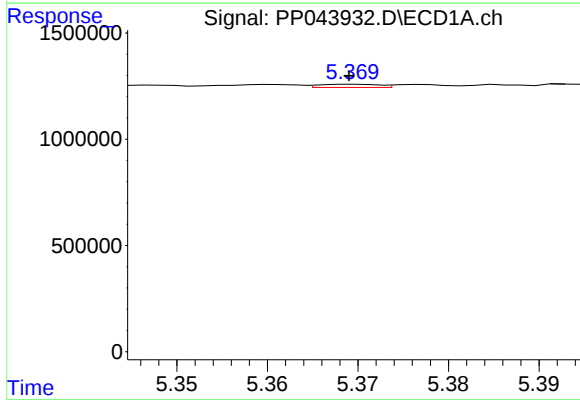
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 78408
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



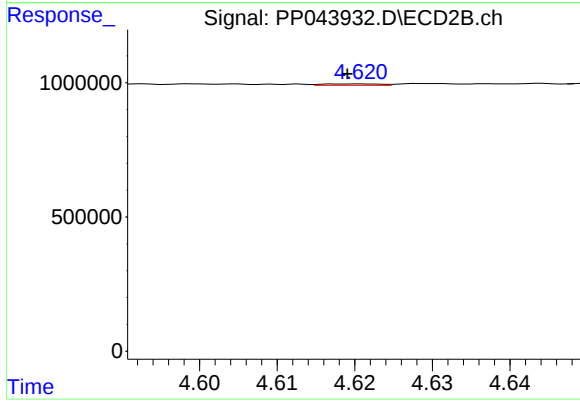
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 46701
Conc: 2.39 ng/ml



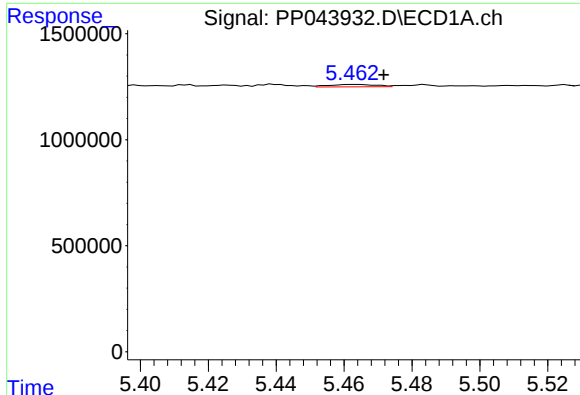
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 69432
Conc: 3.18 ng/ml



#14 AR-1232-4

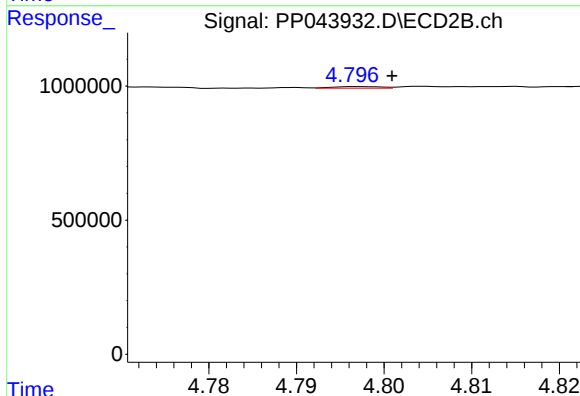
R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 27810
Conc: 1.61 ng/ml



#15 AR-1232-5

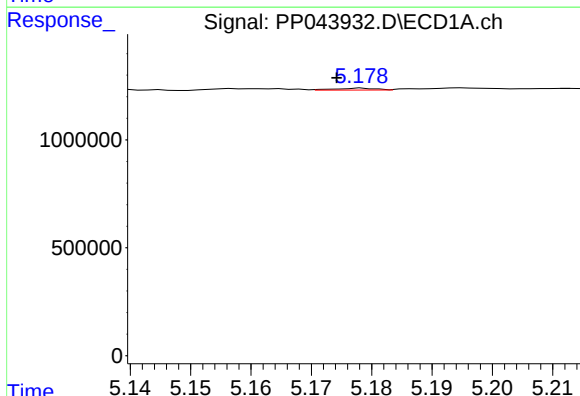
R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 104717
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



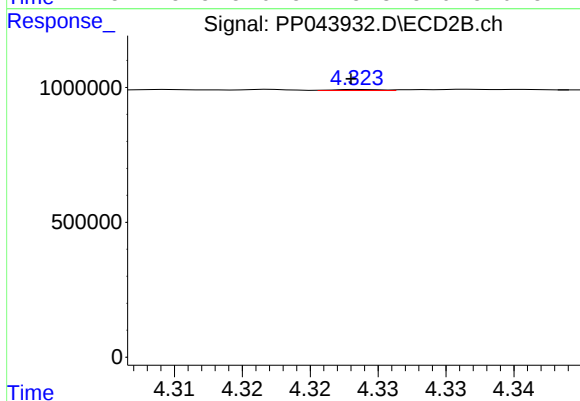
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 22259
Conc: 1.18 ng/ml



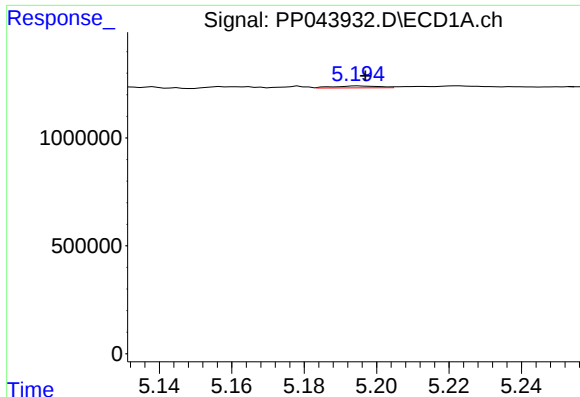
#16 AR-1242-1

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 40930
Conc: 0.73 ng/ml



#16 AR-1242-1

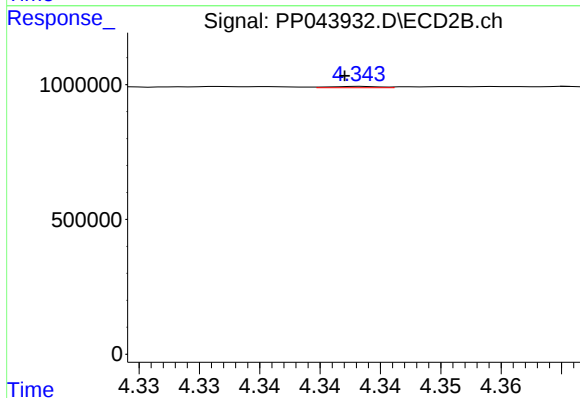
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 9127
Conc: 0.19 ng/ml



#17 AR-1242-2

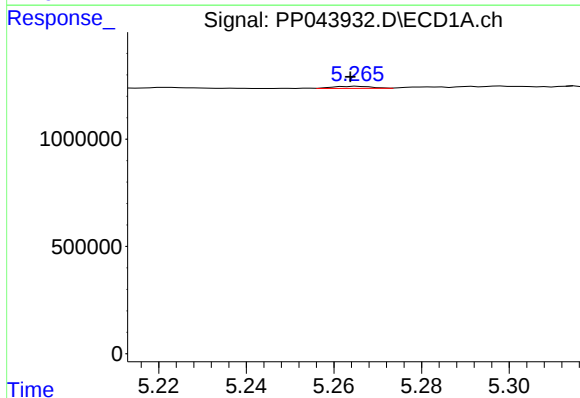
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 78408
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



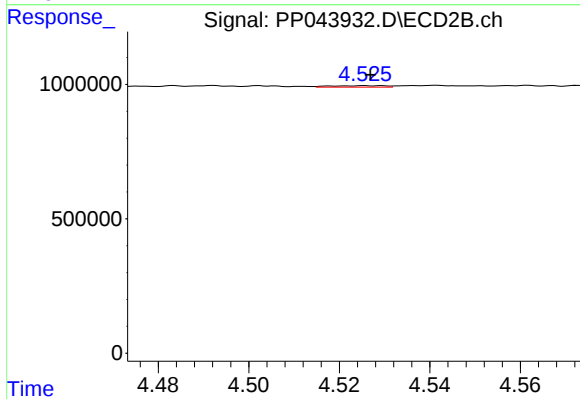
#17 AR-1242-2

R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 13287
Conc: 0.20 ng/ml



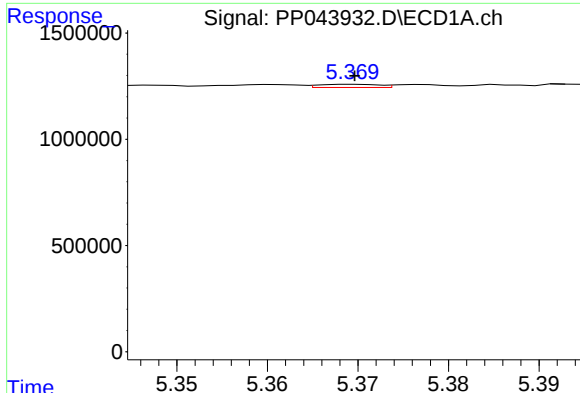
#18 AR-1242-3

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 60344
Conc: 1.17 ng/ml



#18 AR-1242-3

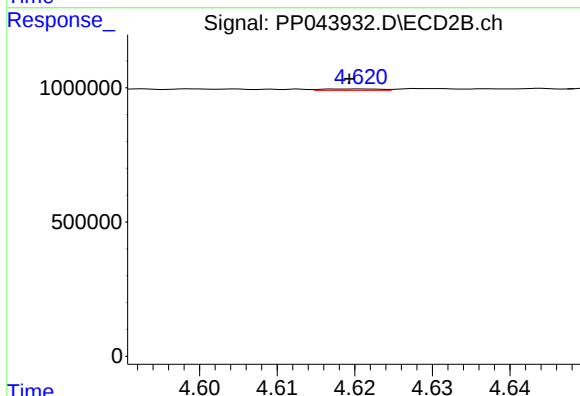
R.T.: 4.525 min
Delta R.T.: -0.001 min
Response: 46701
Conc: 1.24 ng/ml



#19 AR-1242-4

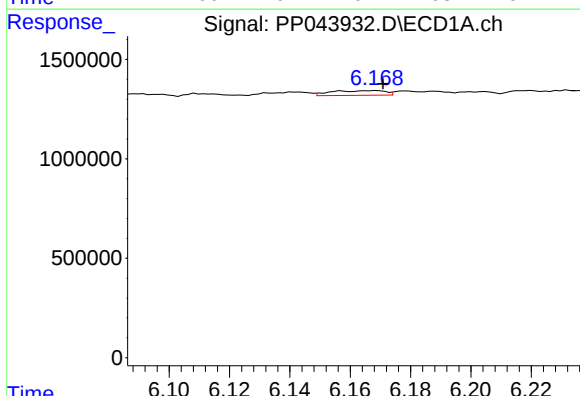
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 69432
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



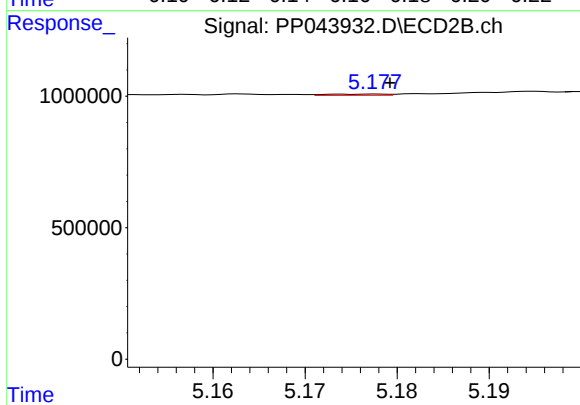
#19 AR-1242-4

R.T.: 4.621 min
Delta R.T.: 0.001 min
Response: 27810
Conc: 0.77 ng/ml



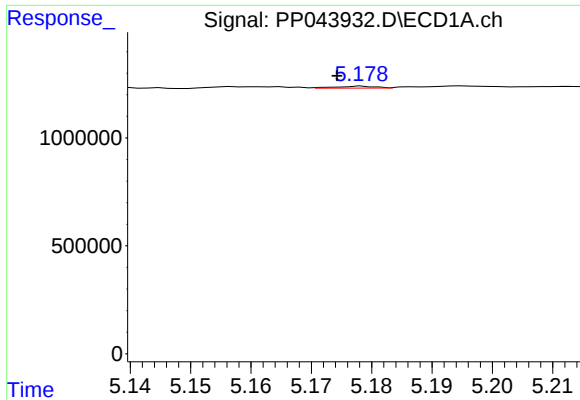
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 297074
Conc: 6.88 ng/ml



#20 AR-1242-5

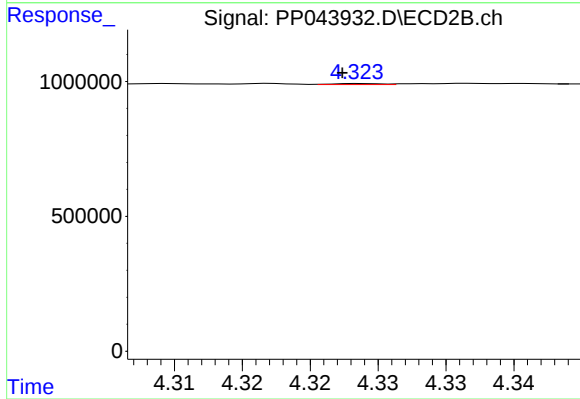
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 20547
Conc: 0.48 ng/ml



#21 AR-1248-1

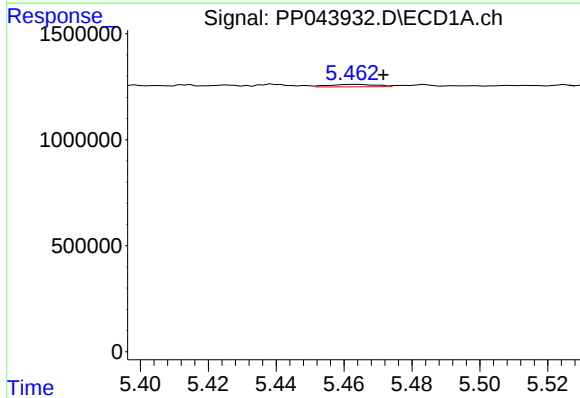
R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 40930
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



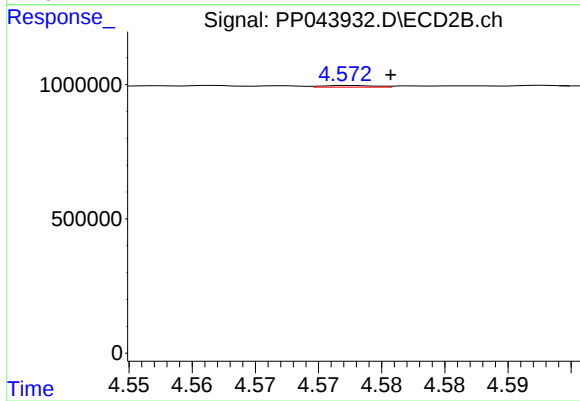
#21 AR-1248-1

R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 9127
Conc: 0.25 ng/ml



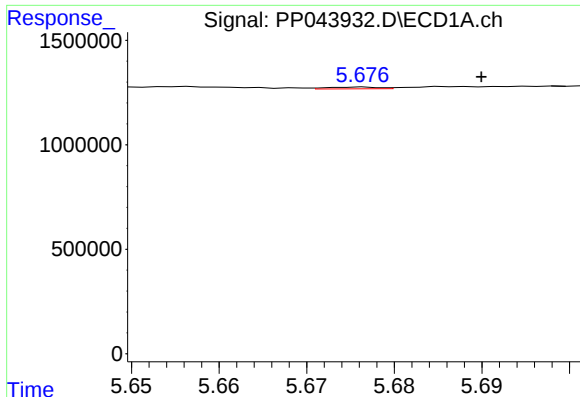
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 104717
Conc: 1.84 ng/ml



#22 AR-1248-2

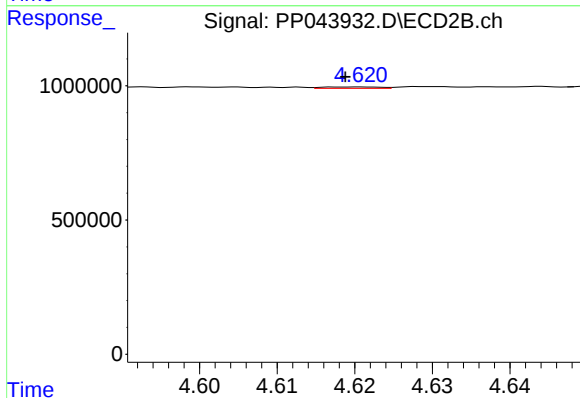
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 18468
Conc: 0.38 ng/ml



#23 AR-1248-3

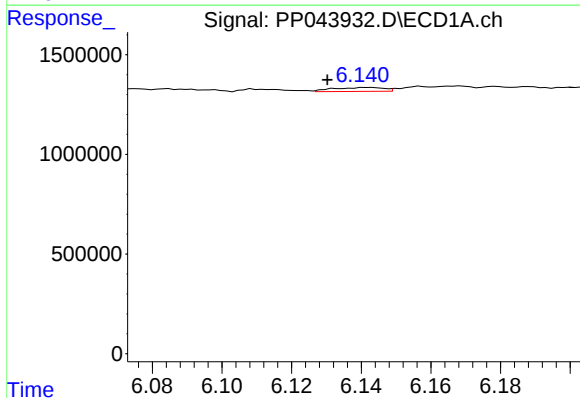
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 34351
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



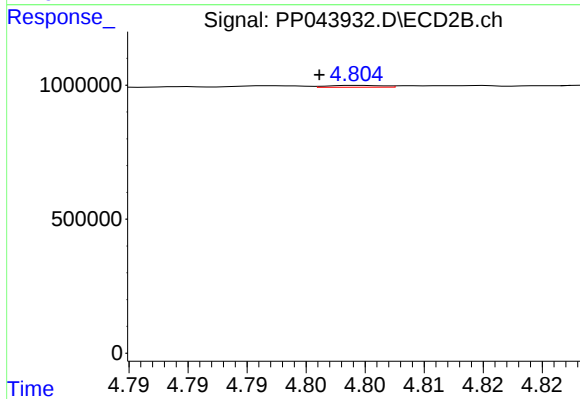
#23 AR-1248-3

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 27810
Conc: 0.54 ng/ml



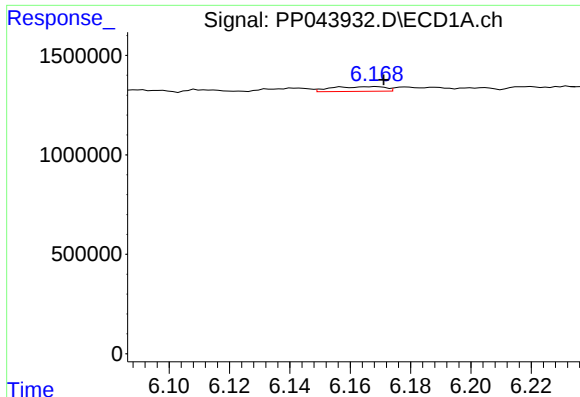
#24 AR-1248-4

R.T.: 6.142 min
Delta R.T.: 0.012 min
Response: 198872
Conc: 2.85 ng/ml



#24 AR-1248-4

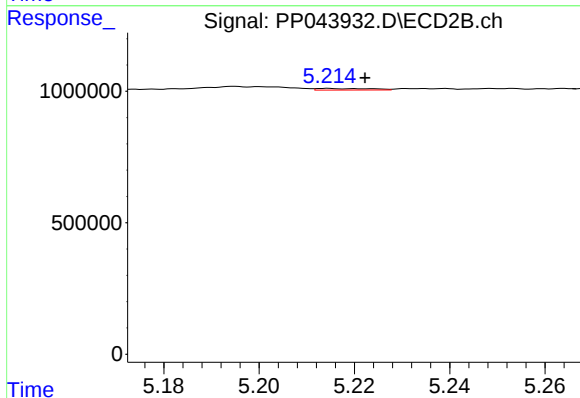
R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 21666
Conc: 0.37 ng/ml



#25 AR-1248-5

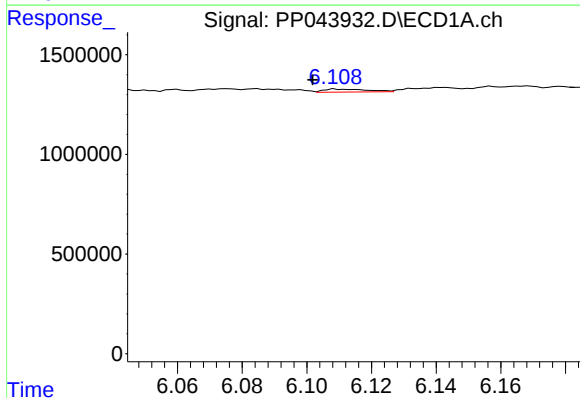
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 297074
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



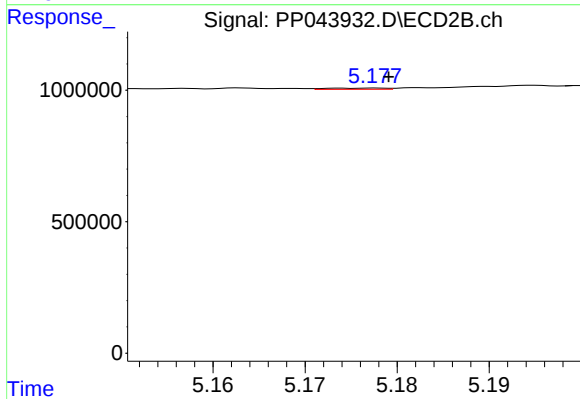
#25 AR-1248-5

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 46685
Conc: 0.81 ng/ml



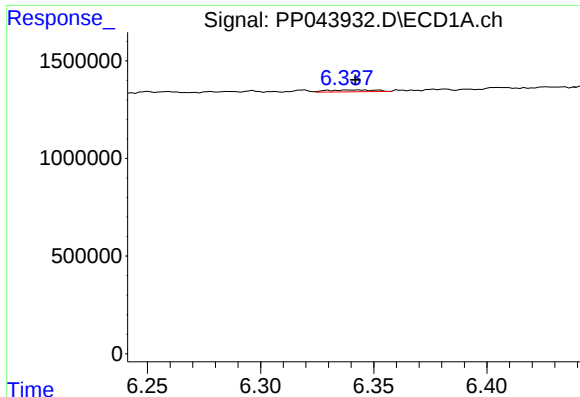
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 139381
Conc: 1.84 ng/ml



#26 AR-1254-1

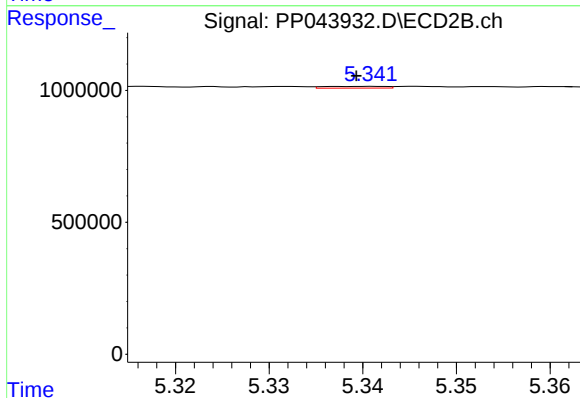
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 20547
Conc: 0.24 ng/ml



#27 AR-1254-2

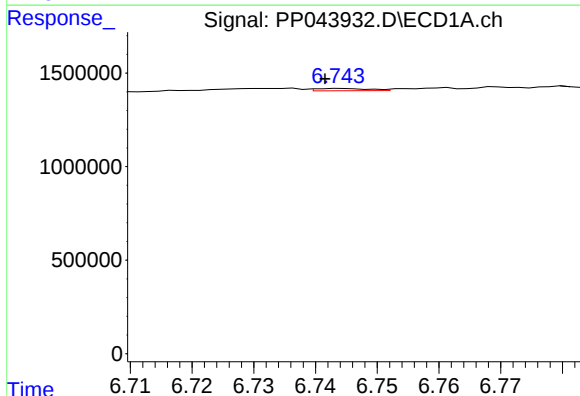
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 139996
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



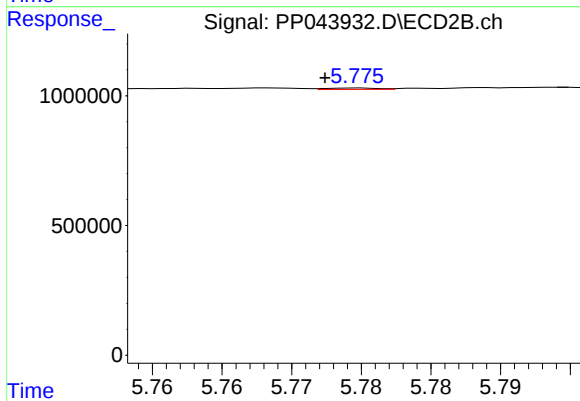
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 30414
Conc: 0.40 ng/ml



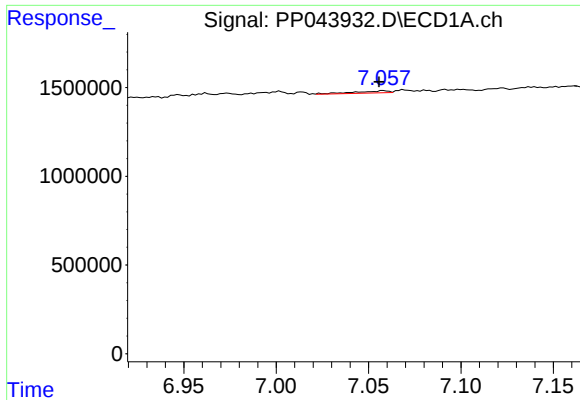
#28 AR-1254-3

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 72826
Conc: 0.63 ng/ml



#28 AR-1254-3

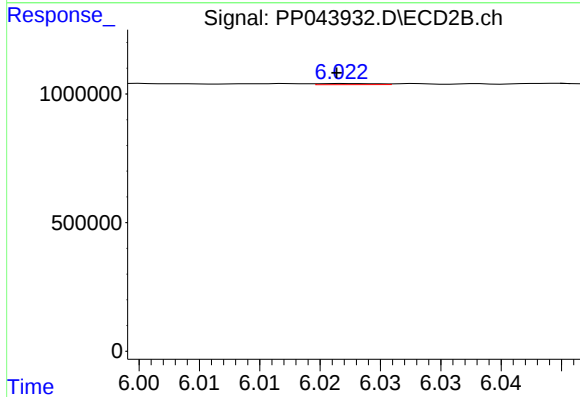
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 13923
Conc: 0.11 ng/ml



#29 AR-1254-4

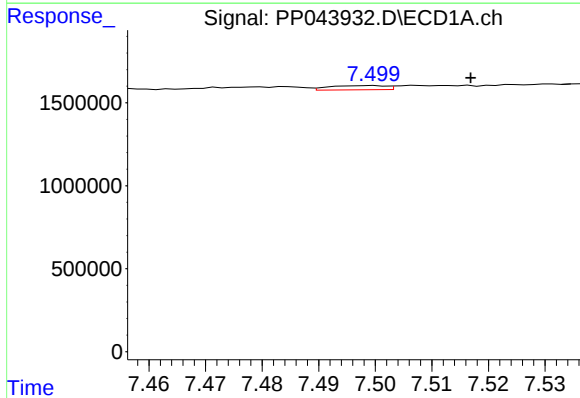
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 148544
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



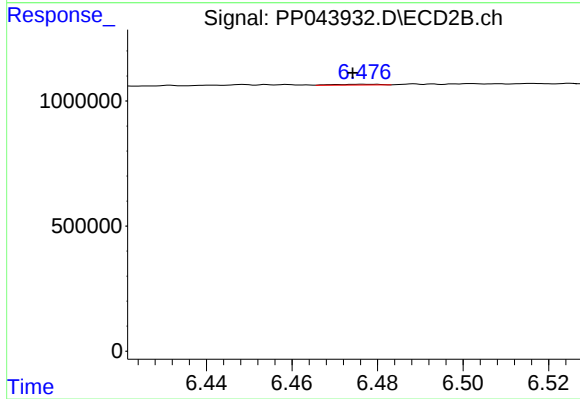
#29 AR-1254-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 14982
Conc: 0.19 ng/ml



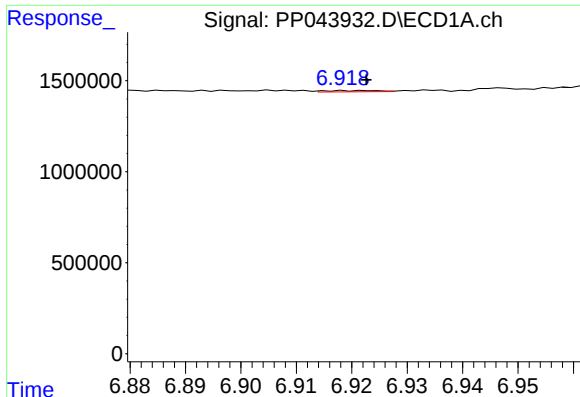
#30 AR-1254-5

R.T.: 7.499 min
Delta R.T.: -0.017 min
Response: 178270
Conc: 2.08 ng/ml



#30 AR-1254-5

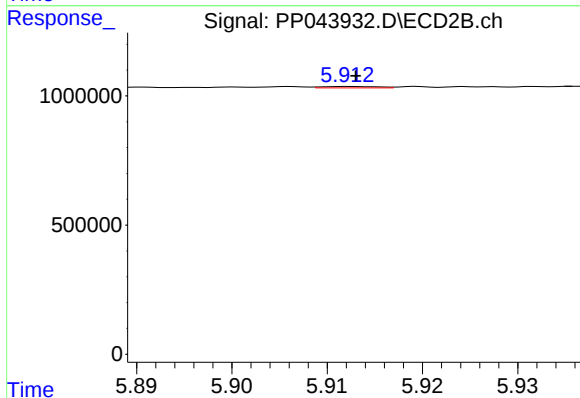
R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 21276
Conc: 0.18 ng/ml



#31 AR-1260-1

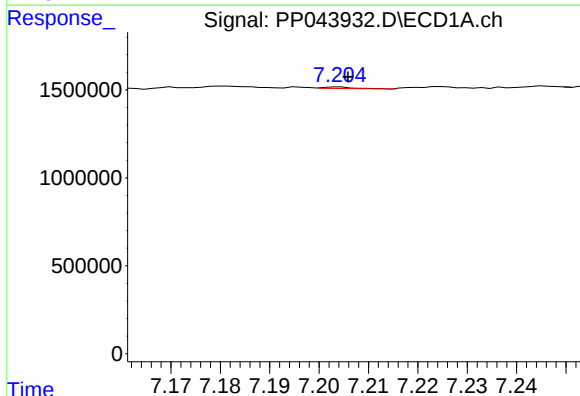
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 47610
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



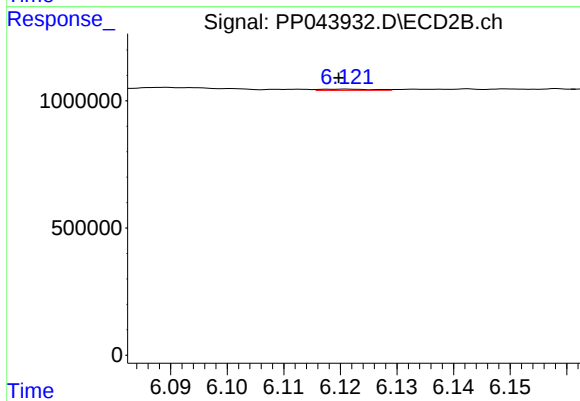
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 22182
Conc: 0.28 ng/ml



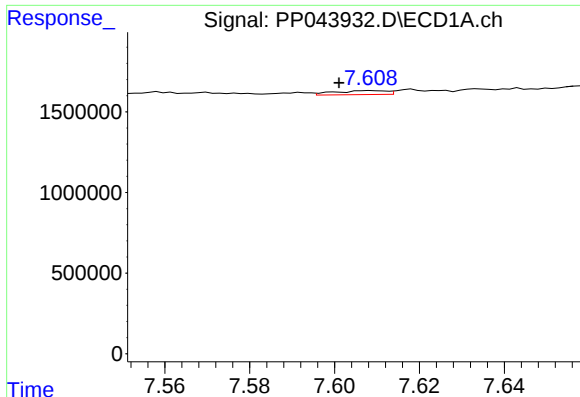
#32 AR-1260-2

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 34300
Conc: 0.38 ng/ml



#32 AR-1260-2

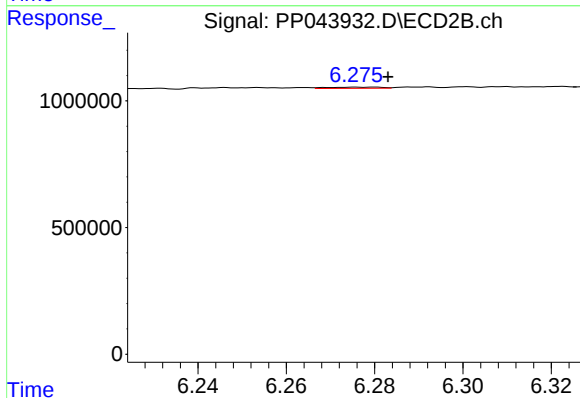
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 31702
Conc: 0.32 ng/ml



#33 AR-1260-3

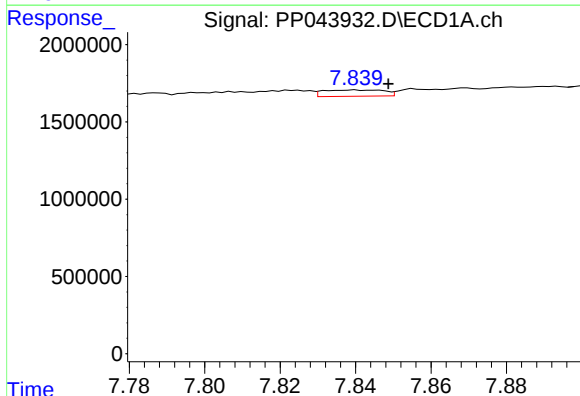
R.T.: 7.608 min
Delta R.T.: 0.007 min
Response: 216890
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



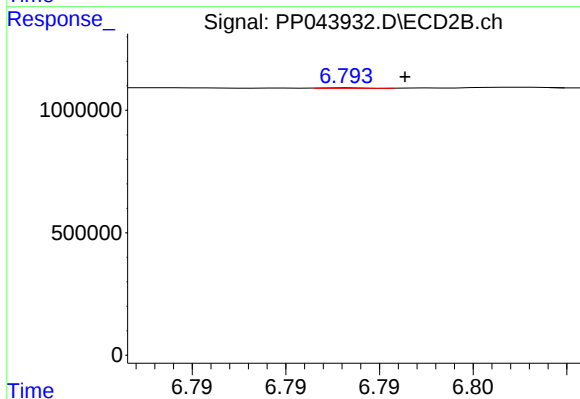
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 43080
Conc: 0.47 ng/ml



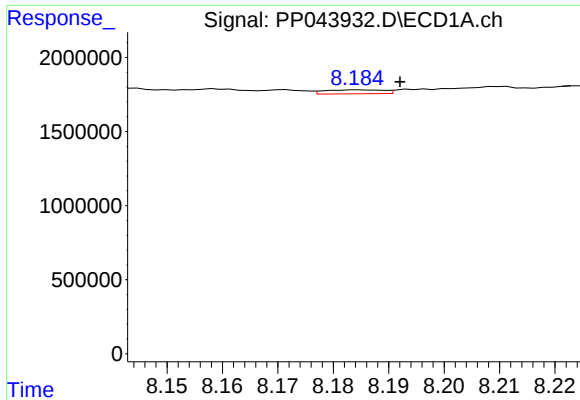
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 452956
Conc: 5.28 ng/ml



#34 AR-1260-4

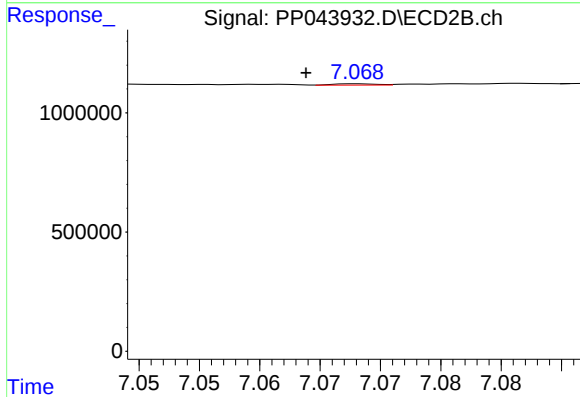
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 4078
Conc: 0.05 ng/ml



#35 AR-1260-5

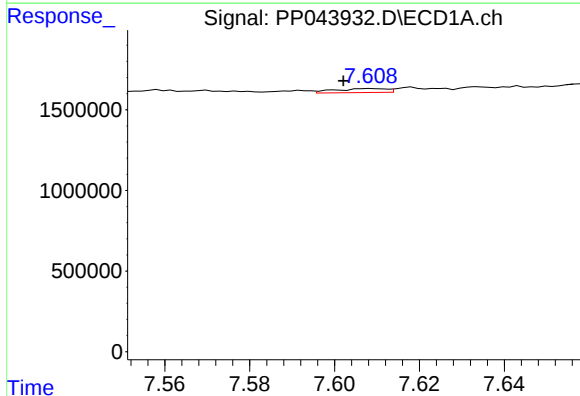
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 198797
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



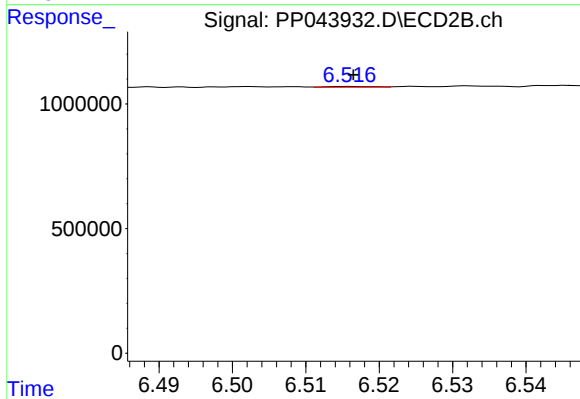
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 13919
Conc: 0.08 ng/ml



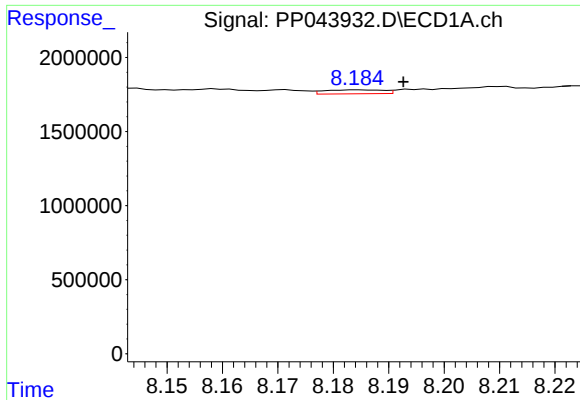
#36 AR-1262-1

R.T.: 7.608 min
Delta R.T.: 0.006 min
Response: 216890
Conc: 2.20 ng/ml



#36 AR-1262-1

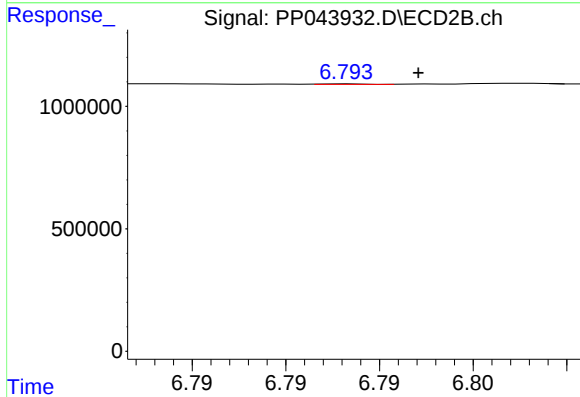
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 13882
Conc: 0.13 ng/ml



#37 AR-1262-2

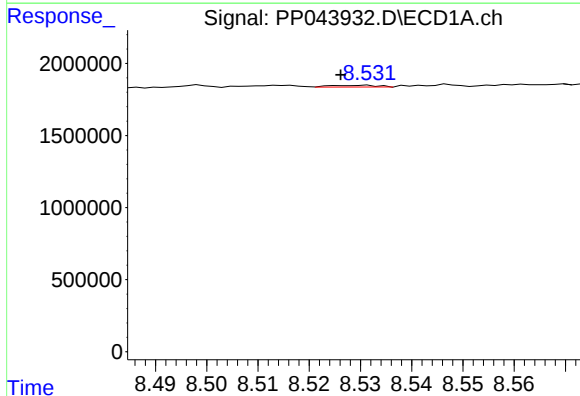
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 198797
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



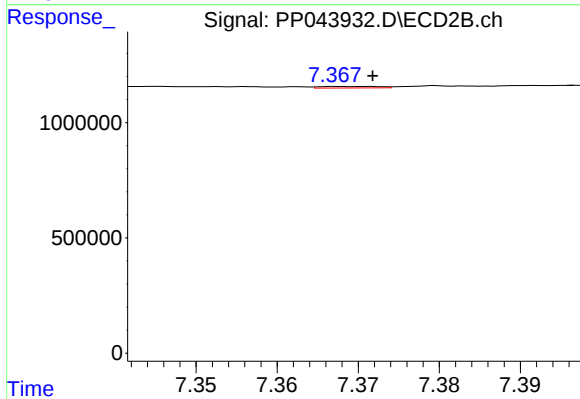
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 4078
Conc: 0.04 ng/ml



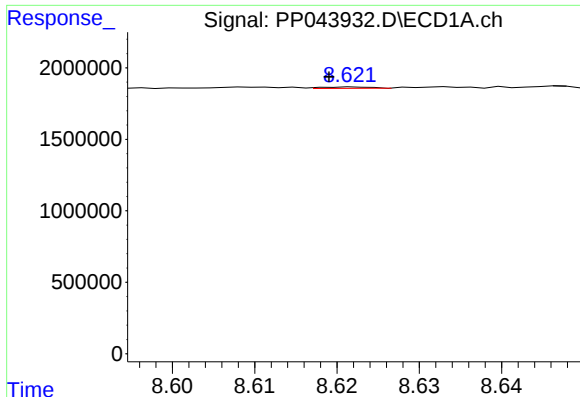
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.005 min
Response: 76083
Conc: 0.70 ng/ml



#38 AR-1262-3

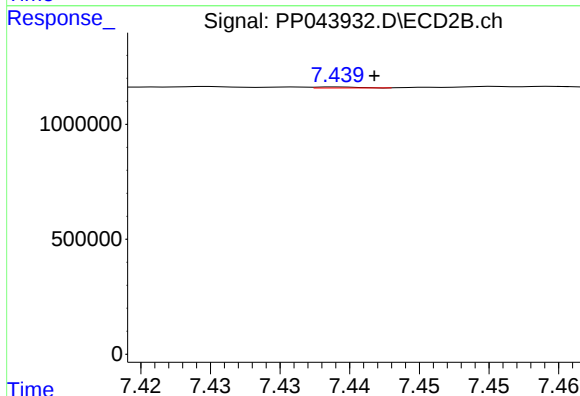
R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 34124
Conc: 0.40 ng/ml



#39 AR-1262-4

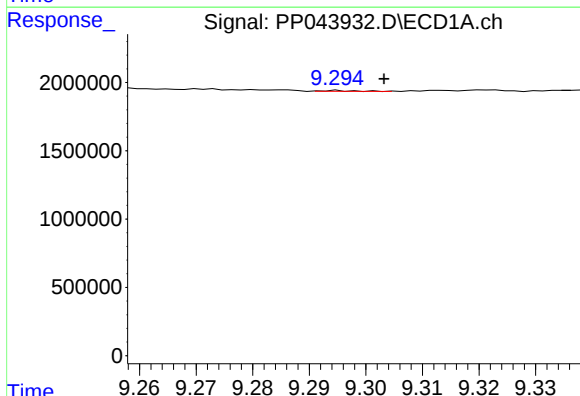
R.T.: 8.622 min
Delta R.T.: 0.003 min
Response: 40612
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



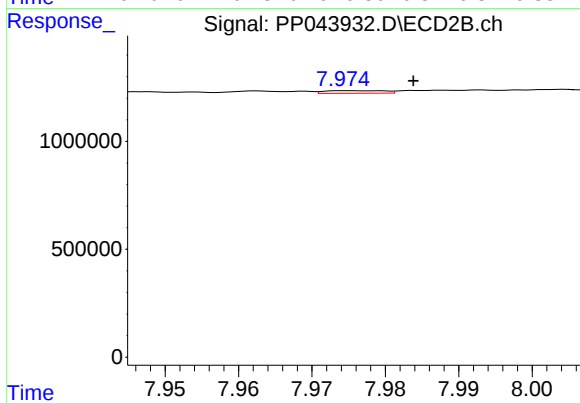
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 9706
Conc: 0.06 ng/ml



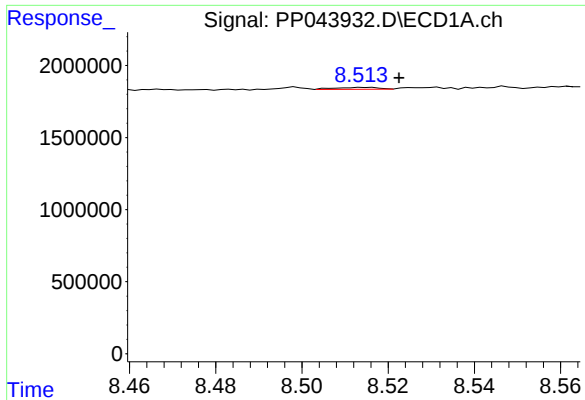
#40 AR-1262-5

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 21683
Conc: 0.39 ng/ml



#40 AR-1262-5

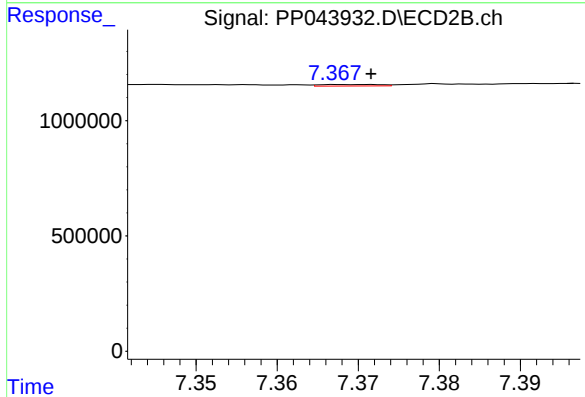
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 67927
Conc: 0.87 ng/ml



#41 AR-1268-1

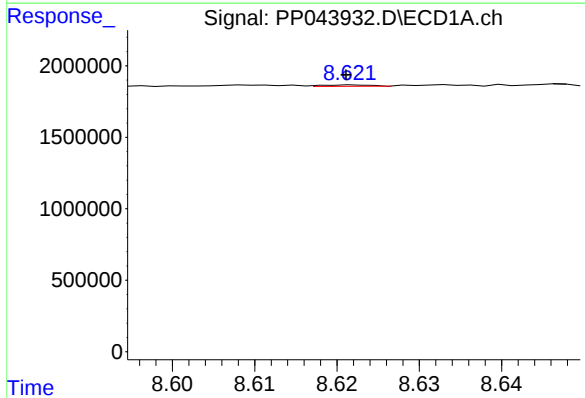
R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 97512
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



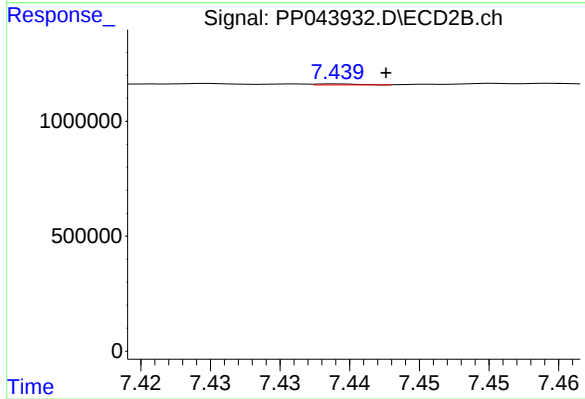
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 34124
Conc: 0.13 ng/ml



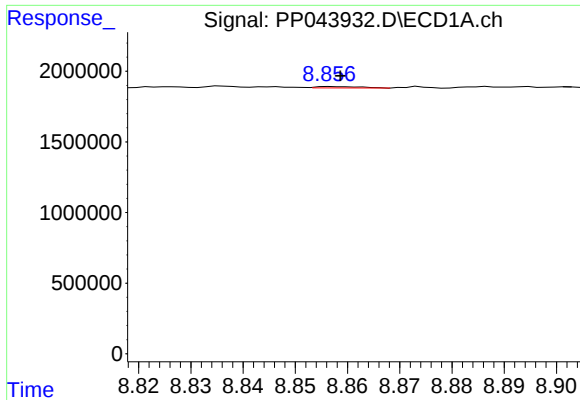
#42 AR-1268-2

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 40612
Conc: 0.23 ng/ml



#42 AR-1268-2

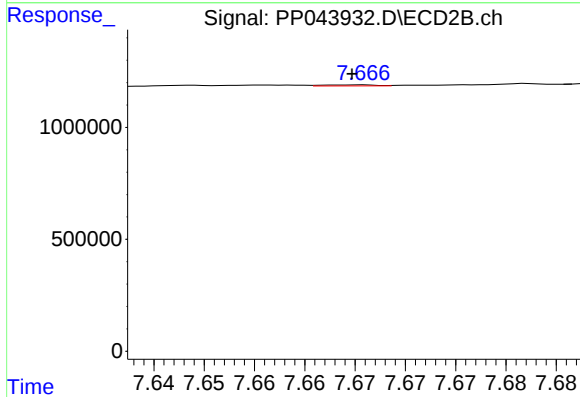
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 9706
Conc: 0.04 ng/ml



#43 AR-1268-3

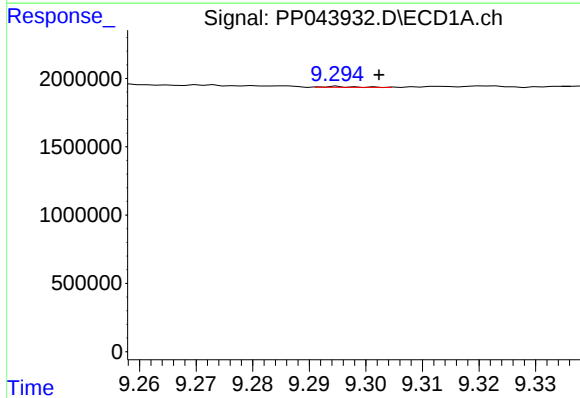
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 59020
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



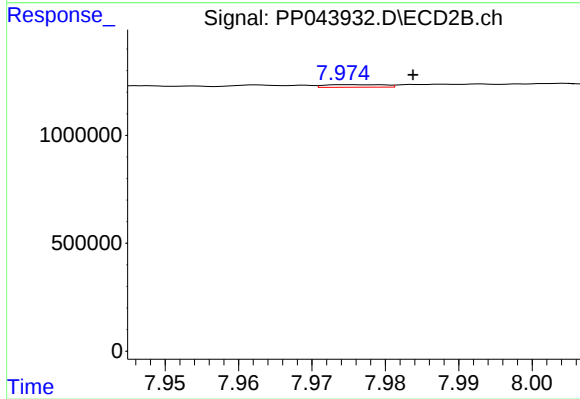
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 17568
Conc: 0.09 ng/ml



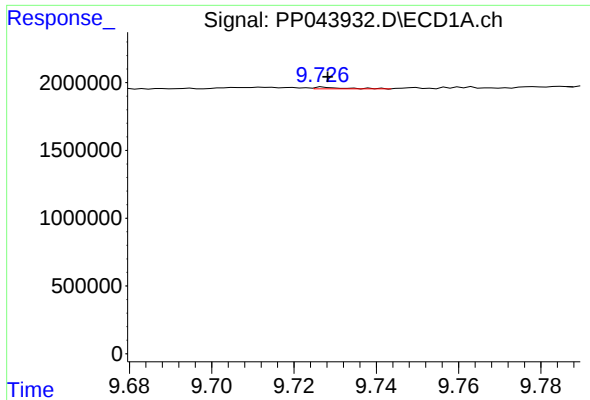
#44 AR-1268-4

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 21683
Conc: 0.35 ng/ml



#44 AR-1268-4

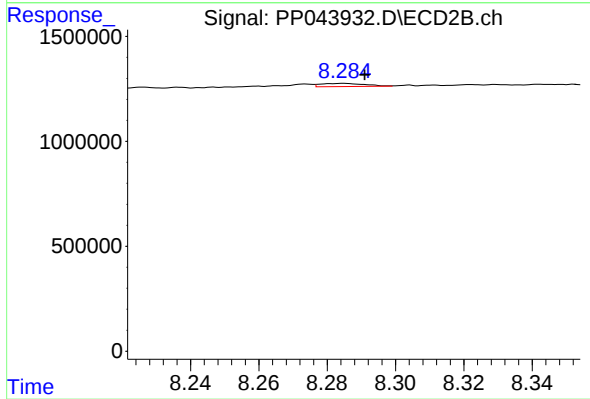
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 67927
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 61292
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 138947
Conc: 0.23 ng/ml