

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033122\
 Data File : PP045389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 17:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 18:28:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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...	3.885	3.146	59622752	40373447	24.711	25.515
2)	SA Decachlor...	9.999	8.495	34780869	38320844	24.274	25.270
Target Compounds							
3)	L1 AR-1016-1	5.138	4.284	60517	17105	0.842	0.287 #
4)	L1 AR-1016-2	5.158	4.307	124327	58605	1.158	0.697 #
5)	L1 AR-1016-3	5.234	4.487	84120	11250	1.279	0.248 #
6)	L1 AR-1016-4	5.337	4.542	113128	11136	2.065	0.301 #
7)	L1 AR-1016-5	5.652	4.768	85605	161561	1.652	3.374 #
8)	L2 AR-1221-1	4.112	3.368	40737	65042	1.622	3.128 #
9)	L2 AR-1221-2	4.208	3.458	841128	646480	43.866	40.833
10)	L2 AR-1221-3	4.286	3.540	67722	3800	1.127	0.081 #
11)	L3 AR-1232-1	4.286	3.540	67722	3800	1.373	0.104 #
12)	L3 AR-1232-2	4.850	4.307	73312	58605	3.327	1.717 #
13)	L3 AR-1232-3	5.158	4.487	124327	11250	2.888	0.615 #
14)	L3 AR-1232-4	5.337	4.577	113128	14365	5.176	0.877 #
15)	L3 AR-1232-5	5.425	4.768	145544	161561	9.138	8.646
16)	L4 AR-1242-1	5.138	4.284	60517	17105	1.040	0.351 #
17)	L4 AR-1242-2	5.158	4.307	124327	58605	1.433	0.875 #
18)	L4 AR-1242-3	5.220	4.487	63119	11250	1.167	0.305 #
19)	L4 AR-1242-4	5.337	4.577	113128	14365	2.508	0.398 #
20)	L4 AR-1242-5	6.140	5.137	57914	103956	1.249	2.187 #
21)	L5 AR-1248-1	5.138	4.284	60517	17105	1.322	0.449 #
22)	L5 AR-1248-2	5.425	4.542	145544	11136	2.366	0.216 #
23)	L5 AR-1248-3	5.652	4.577	85605	14365	1.197	0.267 #
24)	L5 AR-1248-4	6.092	4.768	55294	161561	0.735	2.511 #
25)	L5 AR-1248-5	6.140	5.189	57914	177121	0.772	2.723 #
26)	L6 AR-1254-1	6.052	5.137	95877	103956	1.347	1.068
27)	L6 AR-1254-2	6.297	5.306	88611	98743	0.820	1.211 #
28)	L6 AR-1254-3	6.699	5.728	257009	71503	2.318	0.578 #
29)	L6 AR-1254-4	7.002	5.982	63448	22490	0.789	0.280 #
30)	L6 AR-1254-5	7.477	6.425	57305	24613	0.717	0.225 #
31)	L7 AR-1260-1	6.875	5.873	53079	25592	0.666	0.309 #
32)	L7 AR-1260-2	7.161	6.077	198574	21425	2.204	0.220 #
33)	L7 AR-1260-3	7.562	6.235	16051	320697	0.232	3.467 #
34)	L7 AR-1260-4	7.796	6.754	61038	17627	0.791	0.230 #
35)	L7 AR-1260-5	8.144	7.021	130340	51165	0.923	0.289 #
36)	L8 AR-1262-1	7.562	6.472	16051	48903	0.159	0.436 #
37)	L8 AR-1262-2	8.144	6.754	130340	17627	0.775	0.175 #
38)	L8 AR-1262-3	8.482	7.324	108673	49999	0.940	0.618 #
39)	L8 AR-1262-4	8.566	7.393	82640	54162	1.352	0.366 #
40)	L8 AR-1262-5	9.245	7.937	27514	62436	0.450	0.858 #
41)	L9 AR-1268-1	8.467	7.324	93360	49999	0.462	0.223 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033122\
Data File : PP045389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2022 17:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

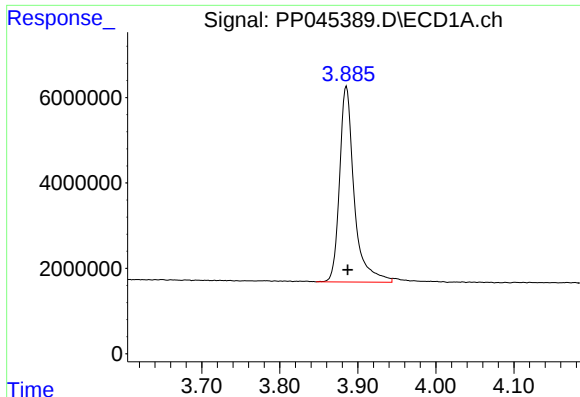
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 18:28:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 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	8.576	7.393	46367	54162	0.248	0.267
43)	L9 AR-1268-3	8.805	7.614	83030	57972	0.503	0.339 #
44)	L9 AR-1268-4	9.245	7.937	27514	62436	0.411	0.789 #
45)	L9 AR-1268-5	9.672	8.236	197308	267923	0.380	0.500 #

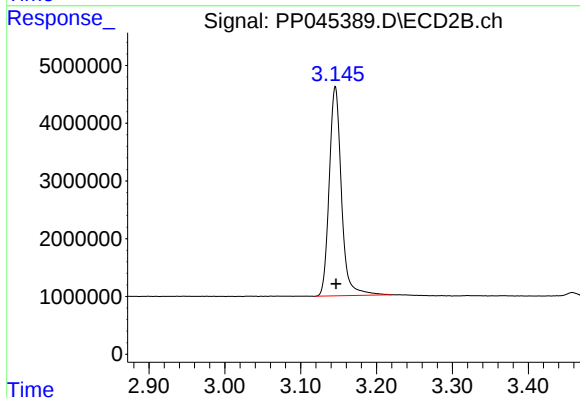
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

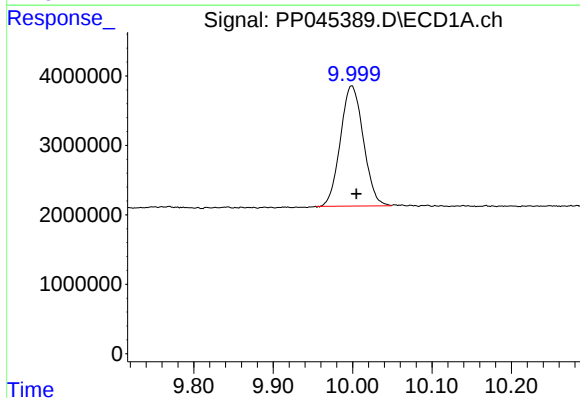
R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 59622752
Conc: 24.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



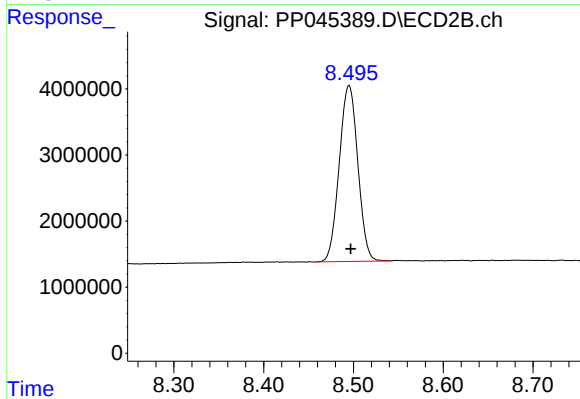
#1 Tetrachloro-m-xylene

R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 40373447
Conc: 25.51 ng/ml



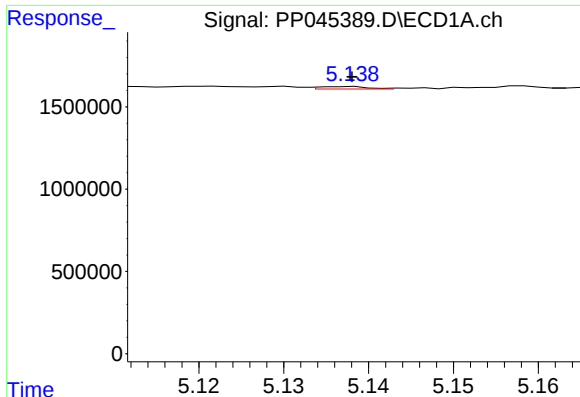
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: -0.006 min
Response: 34780869
Conc: 24.27 ng/ml



#2 Decachlorobiphenyl

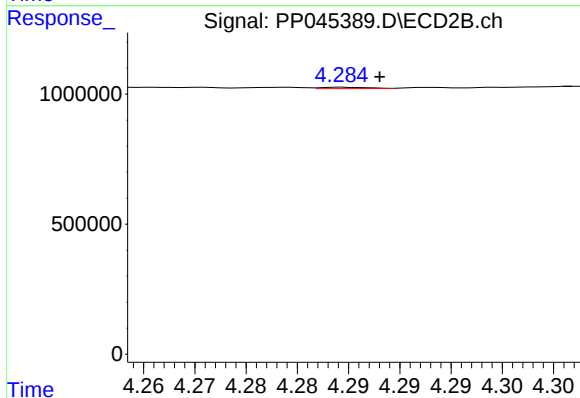
R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 38320844
Conc: 25.27 ng/ml



#3 AR-1016-1

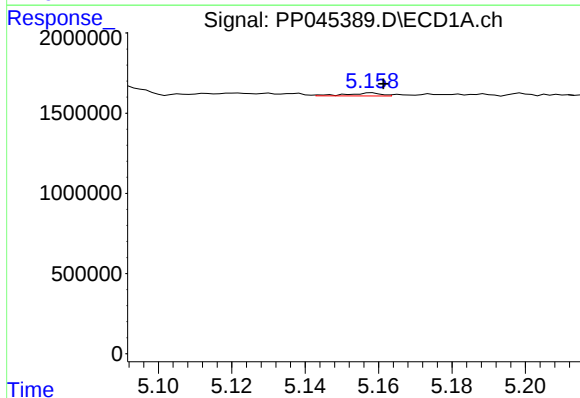
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 60517
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



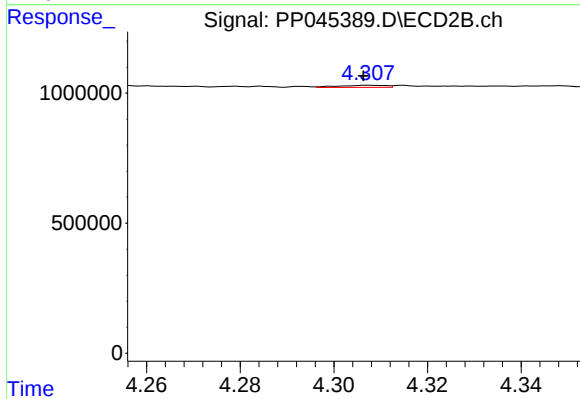
#3 AR-1016-1

R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 17105
Conc: 0.29 ng/ml



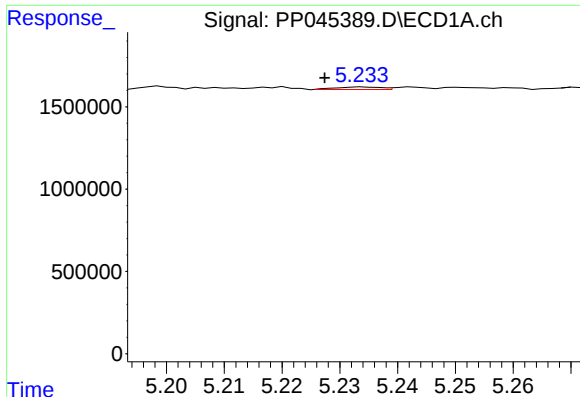
#4 AR-1016-2

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 124327
Conc: 1.16 ng/ml



#4 AR-1016-2

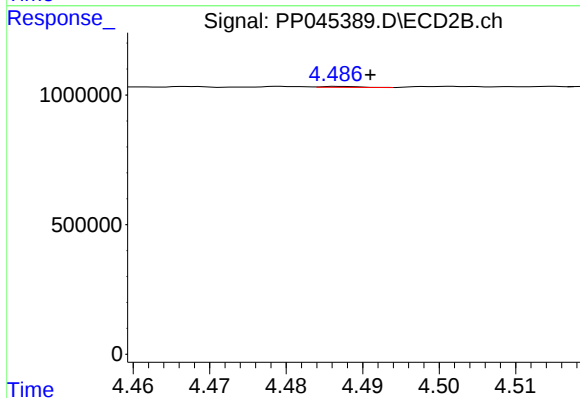
R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 58605
Conc: 0.70 ng/ml



#5 AR-1016-3

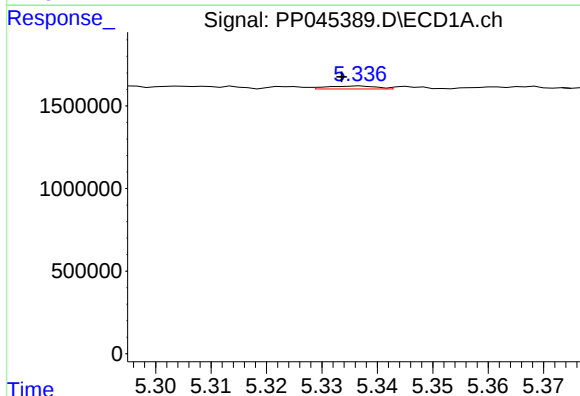
R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 84120
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



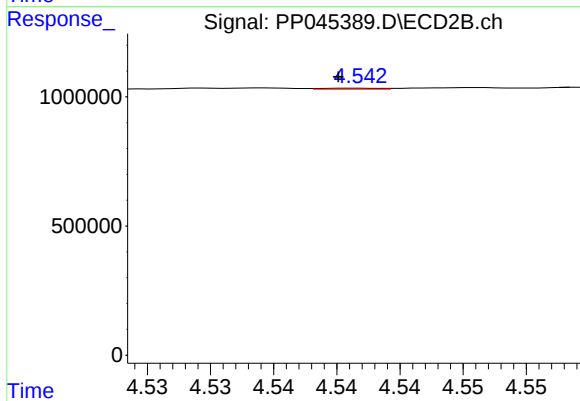
#5 AR-1016-3

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 11250
Conc: 0.25 ng/ml



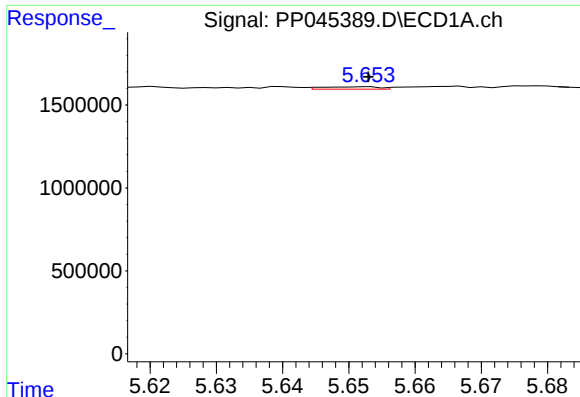
#6 AR-1016-4

R.T.: 5.337 min
Delta R.T.: 0.003 min
Response: 113128
Conc: 2.07 ng/ml



#6 AR-1016-4

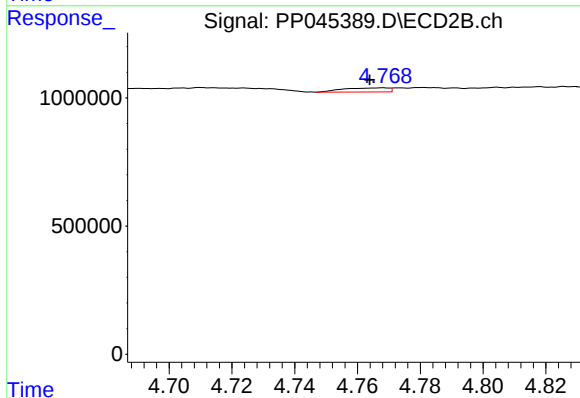
R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 11136
Conc: 0.30 ng/ml



#7 AR-1016-5

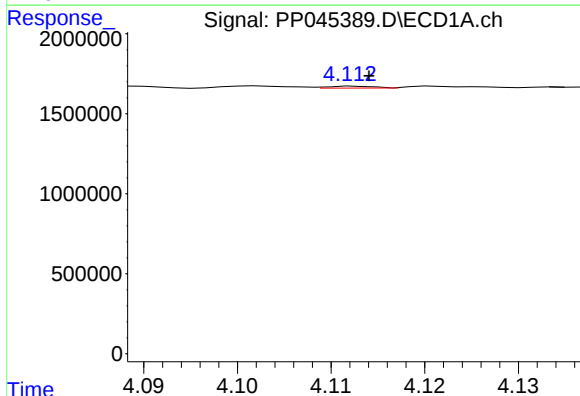
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 85605
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



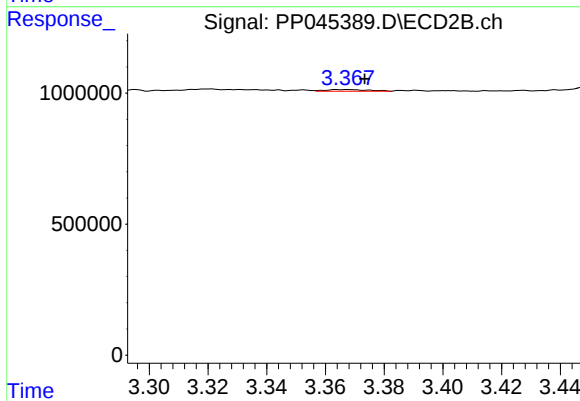
#7 AR-1016-5

R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 161561
Conc: 3.37 ng/ml



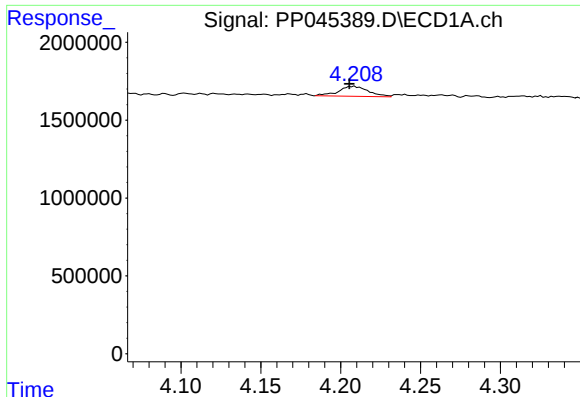
#8 AR-1221-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 40737
Conc: 1.62 ng/ml



#8 AR-1221-1

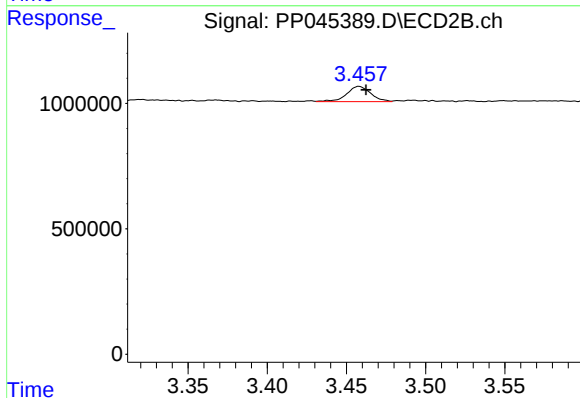
R.T.: 3.368 min
Delta R.T.: -0.006 min
Response: 65042
Conc: 3.13 ng/ml



#9 AR-1221-2

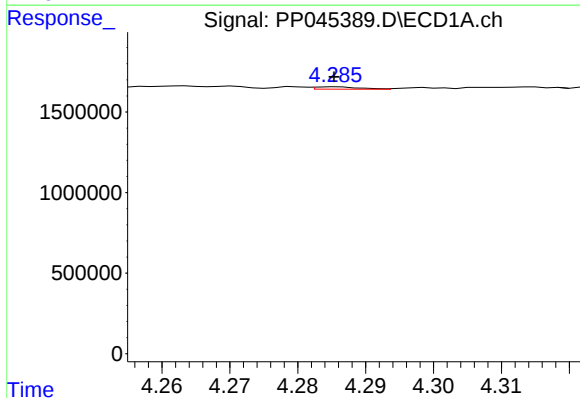
R.T.: 4.208 min
Delta R.T.: 0.003 min
Response: 841128
Conc: 43.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



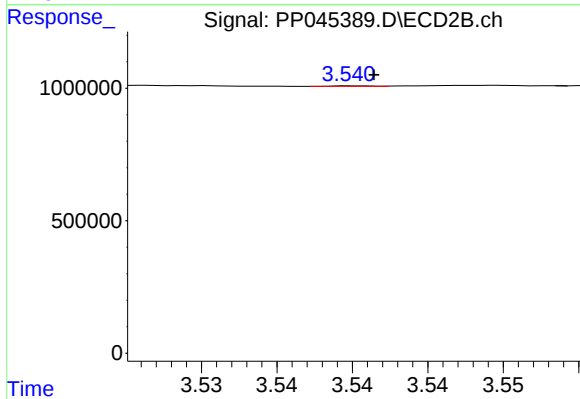
#9 AR-1221-2

R.T.: 3.458 min
Delta R.T.: -0.005 min
Response: 646480
Conc: 40.83 ng/ml



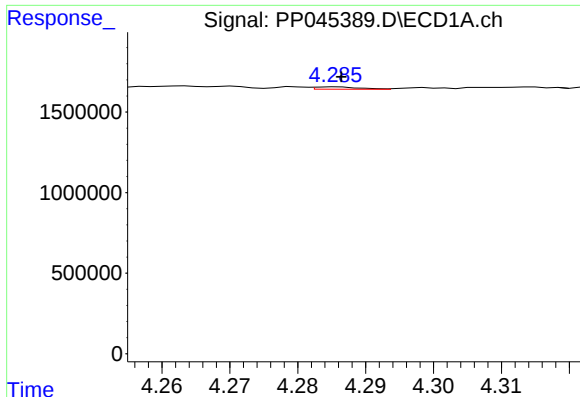
#10 AR-1221-3

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 67722
Conc: 1.13 ng/ml



#10 AR-1221-3

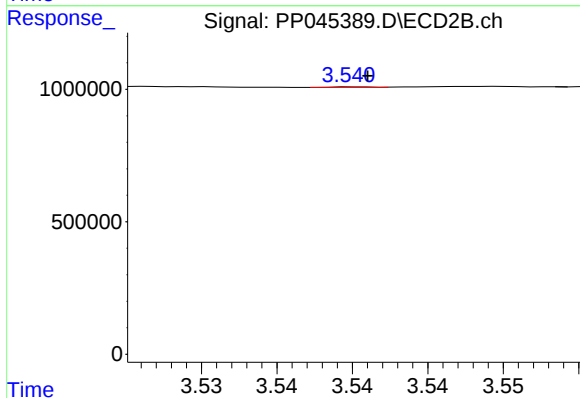
R.T.: 3.540 min
Delta R.T.: -0.001 min
Response: 3800
Conc: 0.08 ng/ml



#11 AR-1232-1

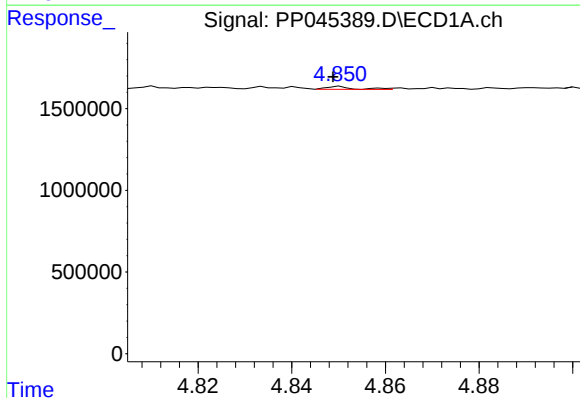
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 67722
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



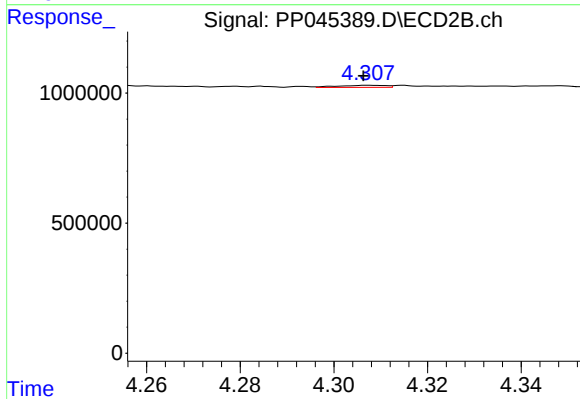
#11 AR-1232-1

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 3800
Conc: 0.10 ng/ml



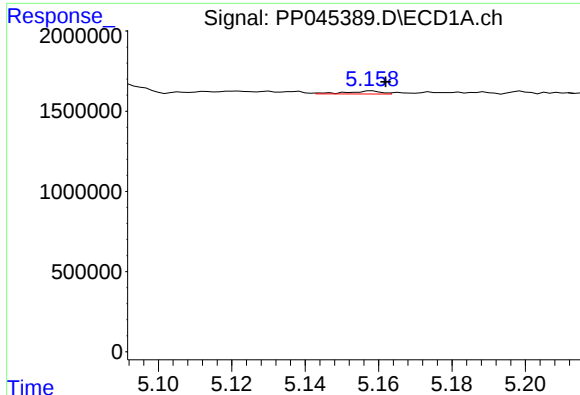
#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 73312
Conc: 3.33 ng/ml



#12 AR-1232-2

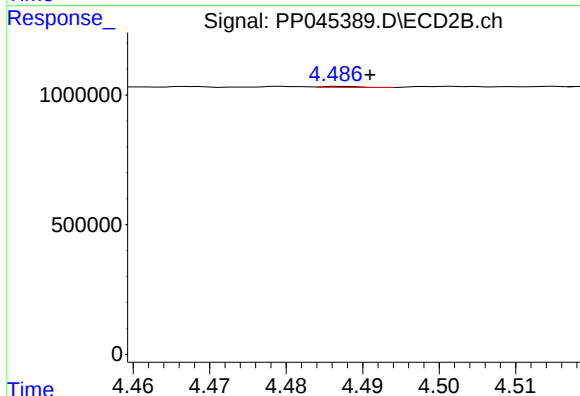
R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 58605
Conc: 1.72 ng/ml



#13 AR-1232-3

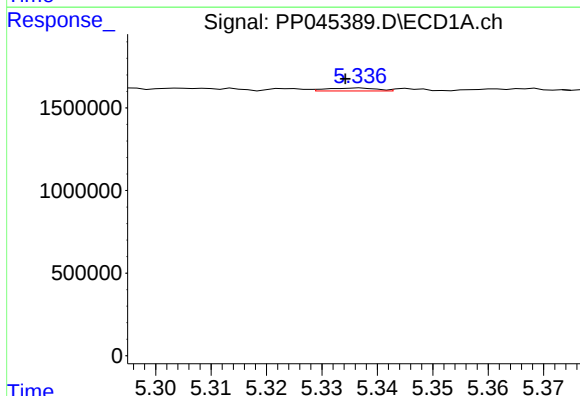
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 124327
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



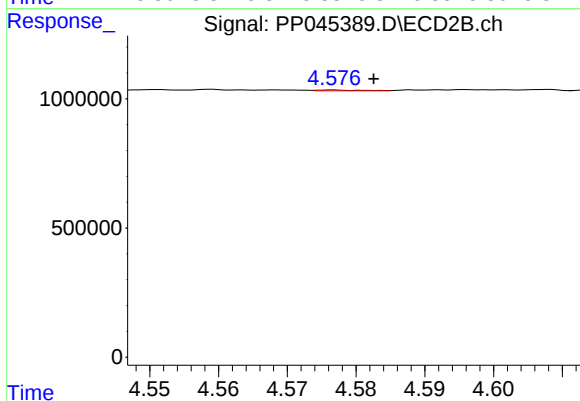
#13 AR-1232-3

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 11250
Conc: 0.62 ng/ml



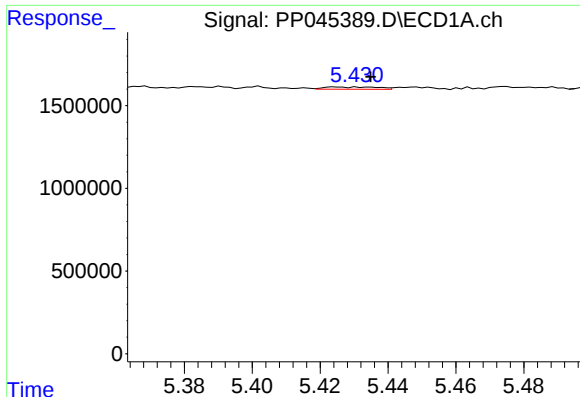
#14 AR-1232-4

R.T.: 5.337 min
Delta R.T.: 0.003 min
Response: 113128
Conc: 5.18 ng/ml



#14 AR-1232-4

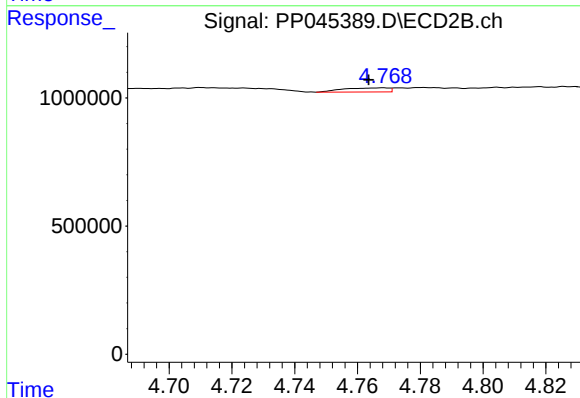
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 14365
Conc: 0.88 ng/ml



#15 AR-1232-5

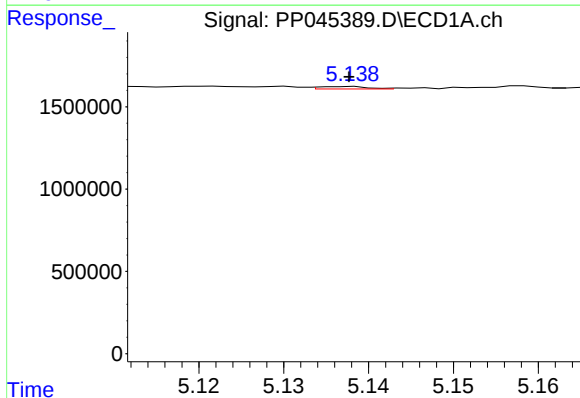
R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 145544
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



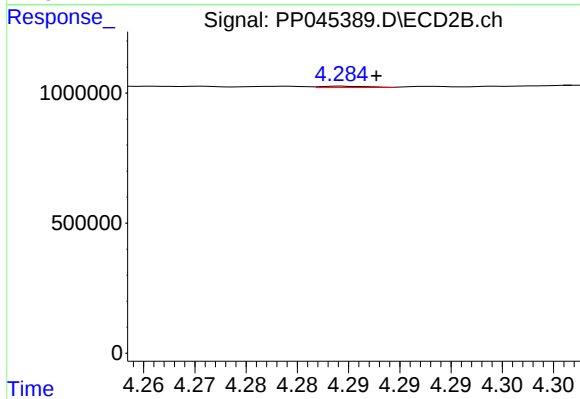
#15 AR-1232-5

R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 161561
Conc: 8.65 ng/ml



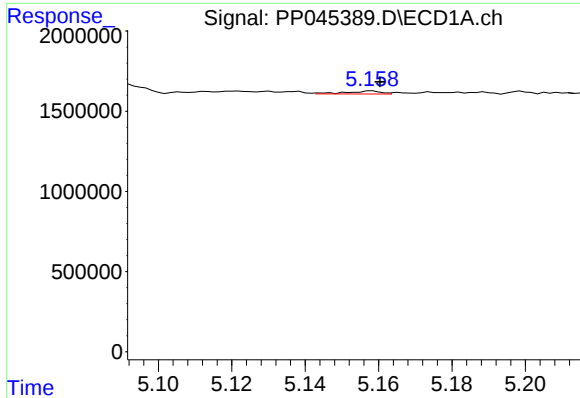
#16 AR-1242-1

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 60517
Conc: 1.04 ng/ml



#16 AR-1242-1

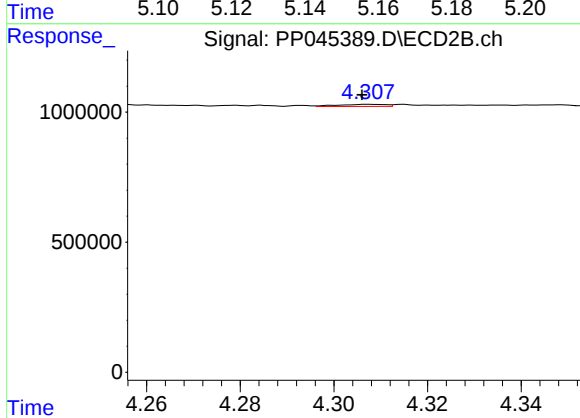
R.T.: 4.284 min
Delta R.T.: -0.003 min
Response: 17105
Conc: 0.35 ng/ml



#17 AR-1242-2

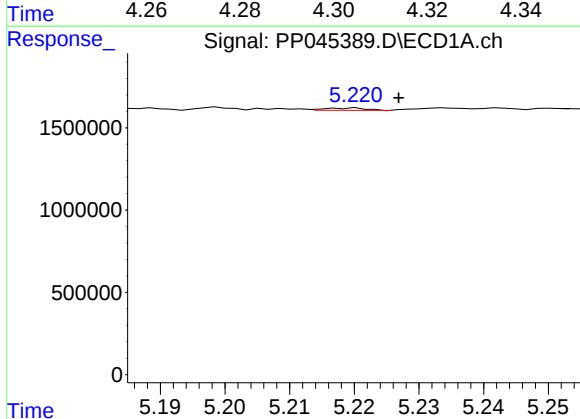
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 124327
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



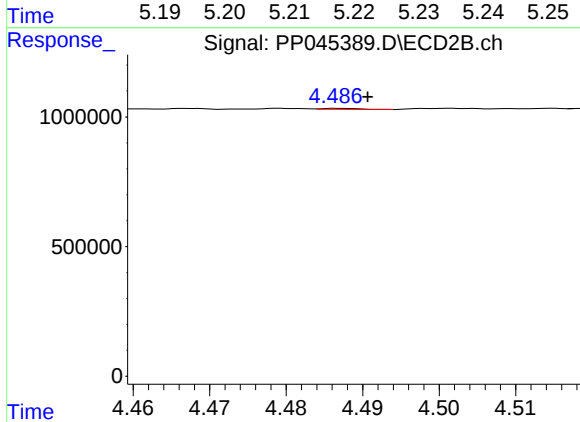
#17 AR-1242-2

R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 58605
Conc: 0.87 ng/ml



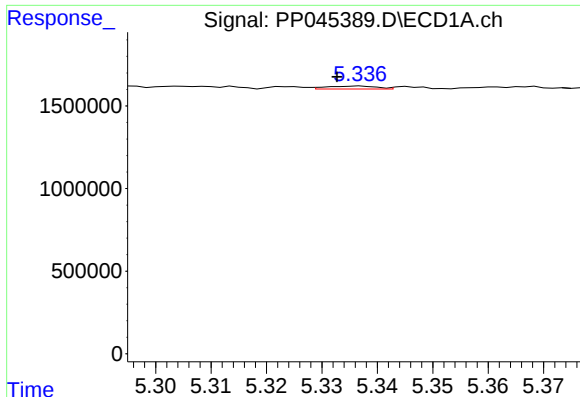
#18 AR-1242-3

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 63119
Conc: 1.17 ng/ml



#18 AR-1242-3

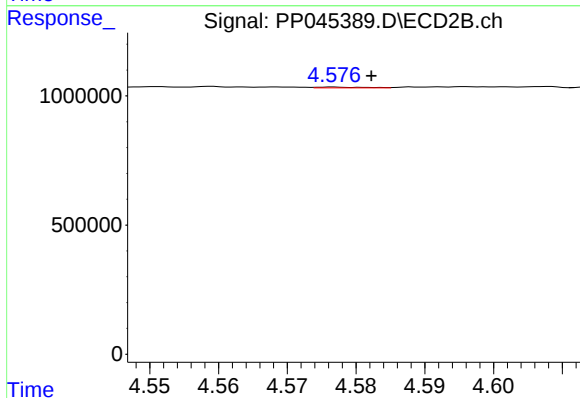
R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 11250
Conc: 0.31 ng/ml



#19 AR-1242-4

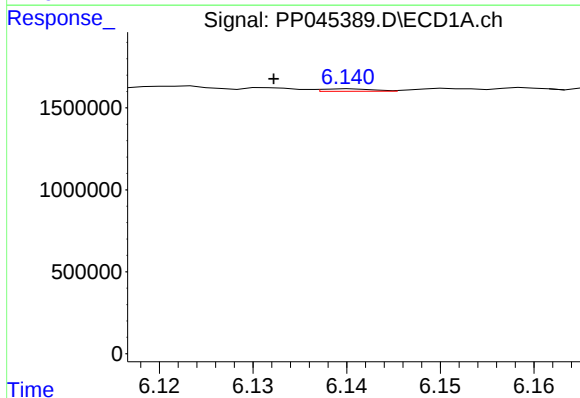
R.T.: 5.337 min
Delta R.T.: 0.004 min
Response: 113128
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



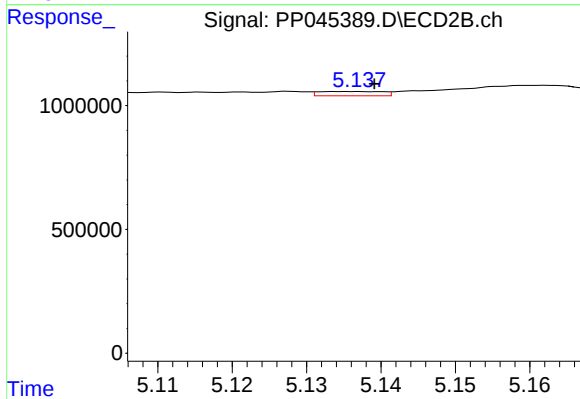
#19 AR-1242-4

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 14365
Conc: 0.40 ng/ml



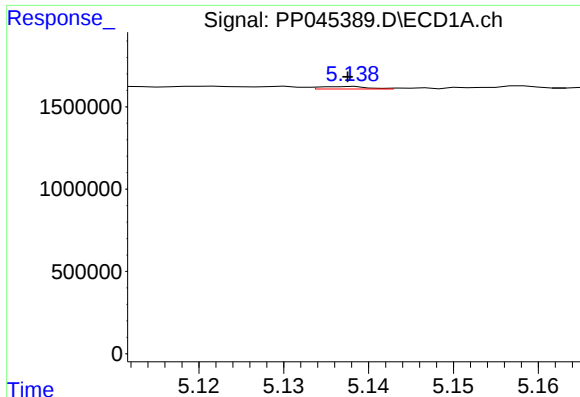
#20 AR-1242-5

R.T.: 6.140 min
Delta R.T.: 0.008 min
Response: 57914
Conc: 1.25 ng/ml



#20 AR-1242-5

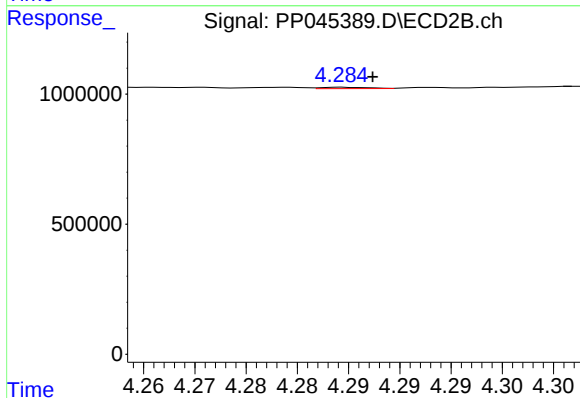
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 103956
Conc: 2.19 ng/ml



#21 AR-1248-1

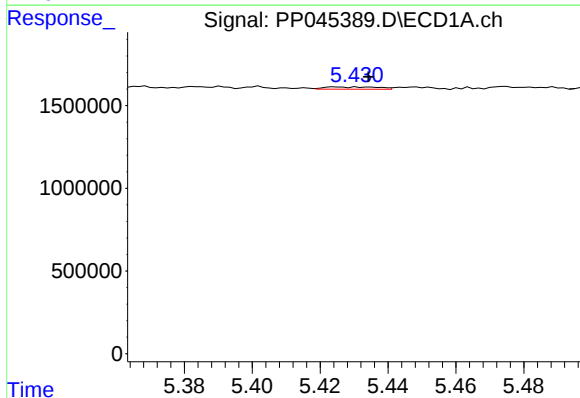
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 60517
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



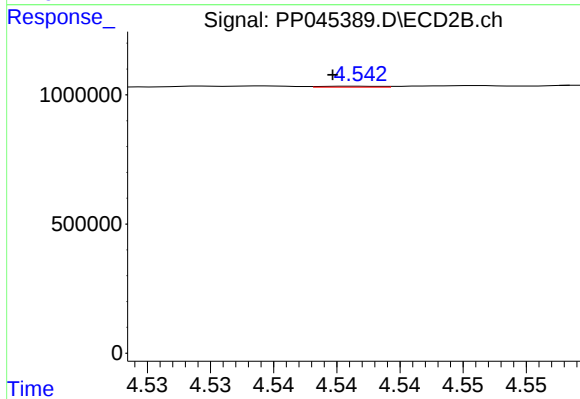
#21 AR-1248-1

R.T.: 4.284 min
Delta R.T.: -0.003 min
Response: 17105
Conc: 0.45 ng/ml



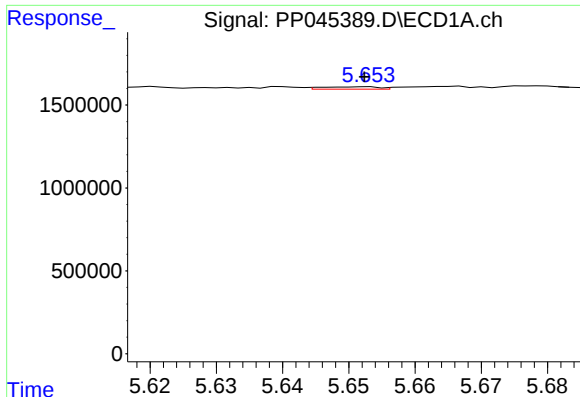
#22 AR-1248-2

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 145544
Conc: 2.37 ng/ml



#22 AR-1248-2

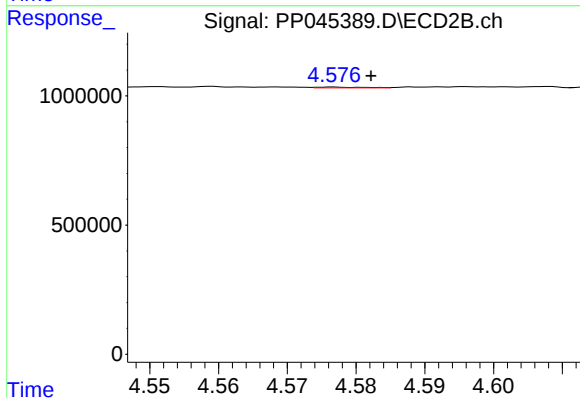
R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 11136
Conc: 0.22 ng/ml



#23 AR-1248-3

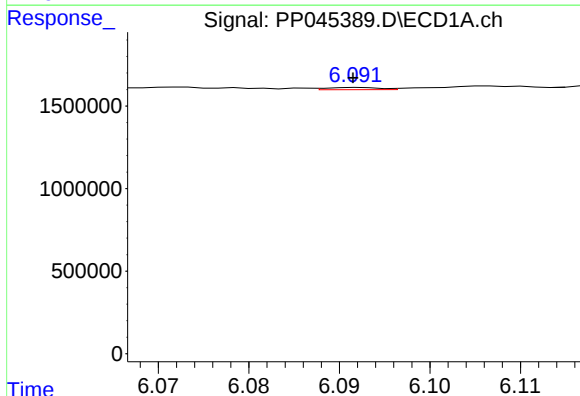
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 85605
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



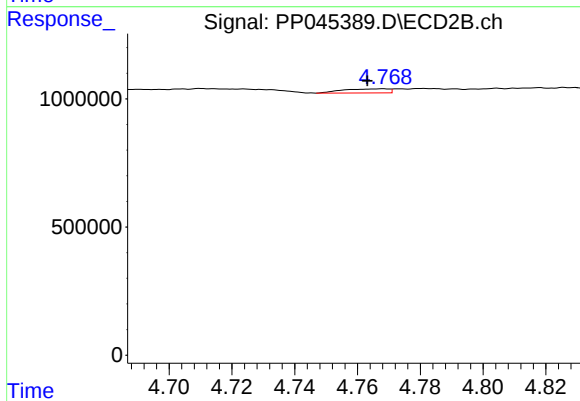
#23 AR-1248-3

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 14365
Conc: 0.27 ng/ml



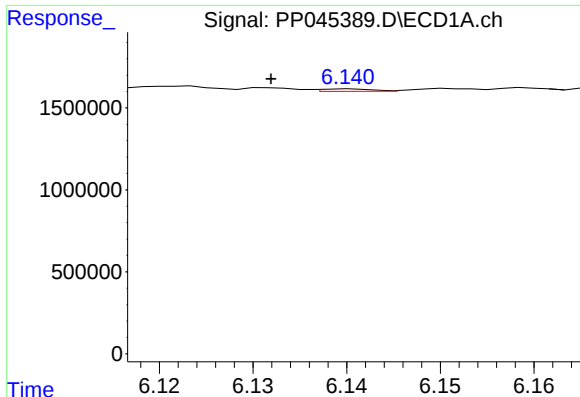
#24 AR-1248-4

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 55294
Conc: 0.74 ng/ml



#24 AR-1248-4

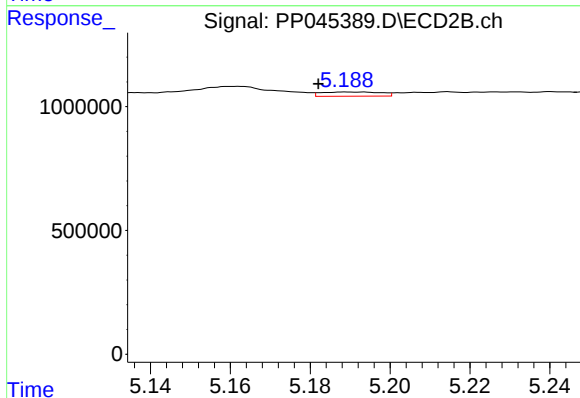
R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 161561
Conc: 2.51 ng/ml



#25 AR-1248-5

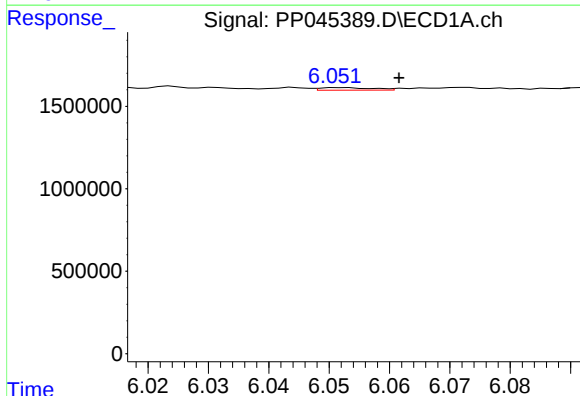
R.T.: 6.140 min
Delta R.T.: 0.008 min
Response: 57914
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



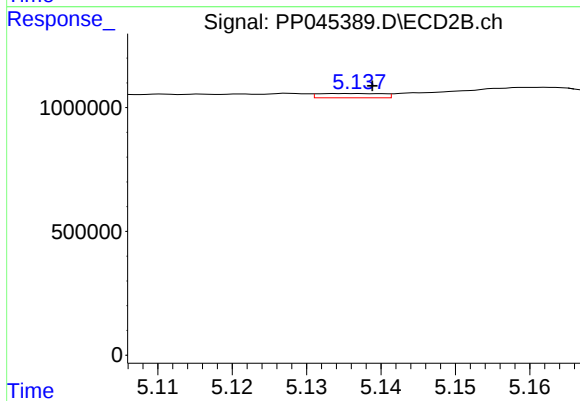
#25 AR-1248-5

R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 177121
Conc: 2.72 ng/ml



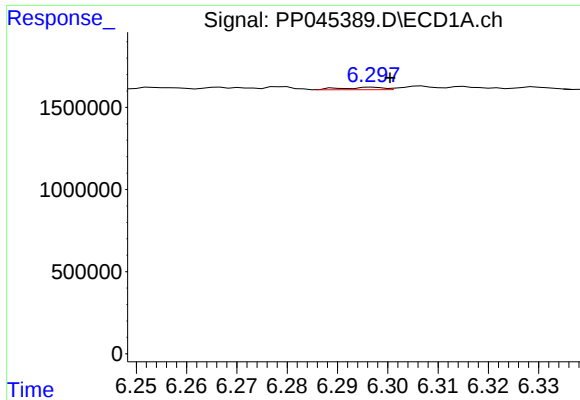
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 95877
Conc: 1.35 ng/ml



#26 AR-1254-1

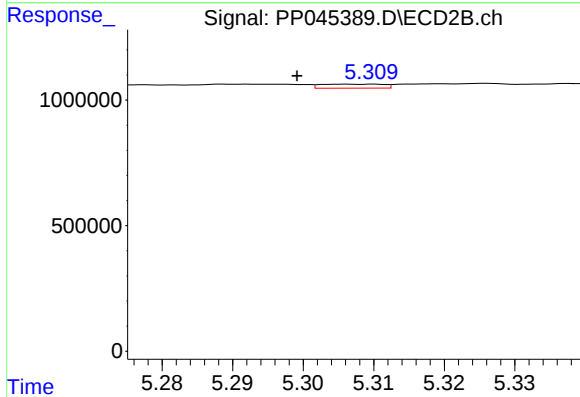
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 103956
Conc: 1.07 ng/ml



#27 AR-1254-2

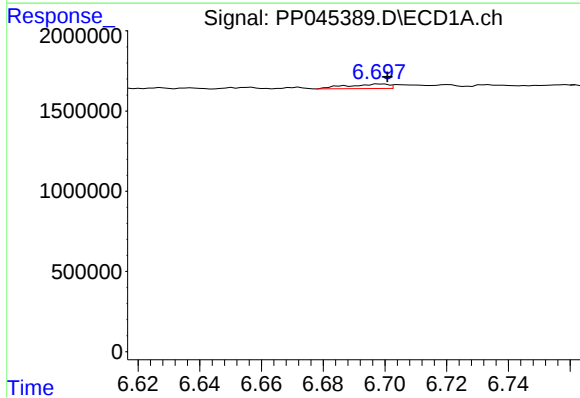
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 88611
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



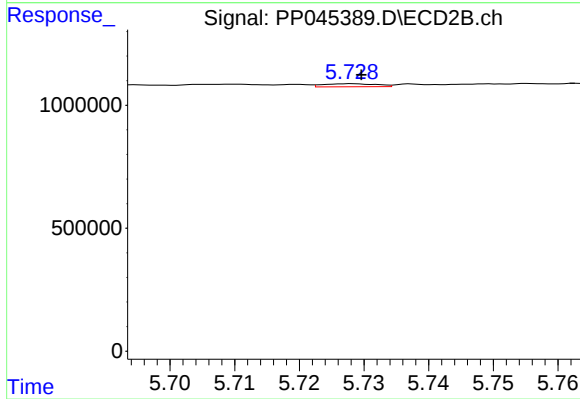
#27 AR-1254-2

R.T.: 5.306 min
Delta R.T.: 0.007 min
Response: 98743
Conc: 1.21 ng/ml



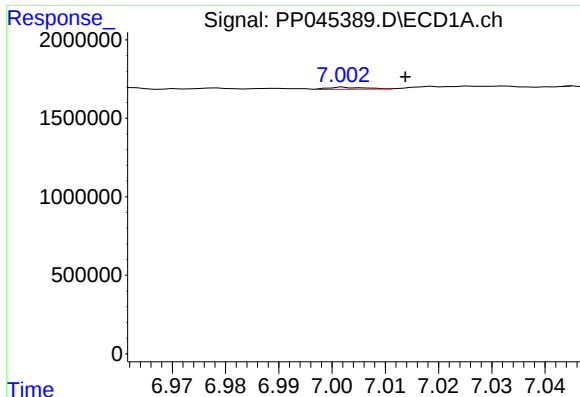
#28 AR-1254-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 257009
Conc: 2.32 ng/ml



#28 AR-1254-3

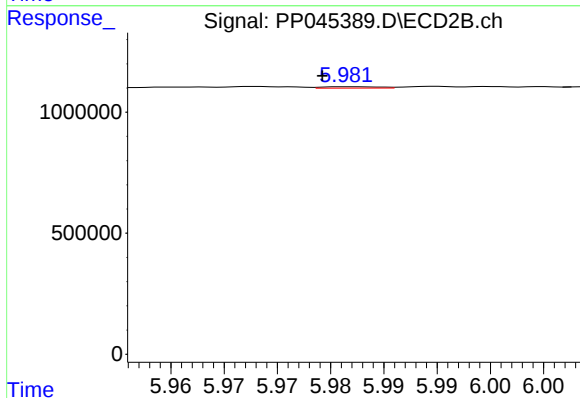
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 71503
Conc: 0.58 ng/ml



#29 AR-1254-4

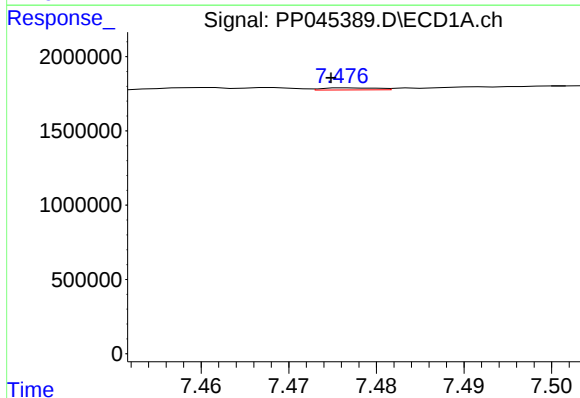
R.T.: 7.002 min
Delta R.T.: -0.011 min
Response: 63448
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



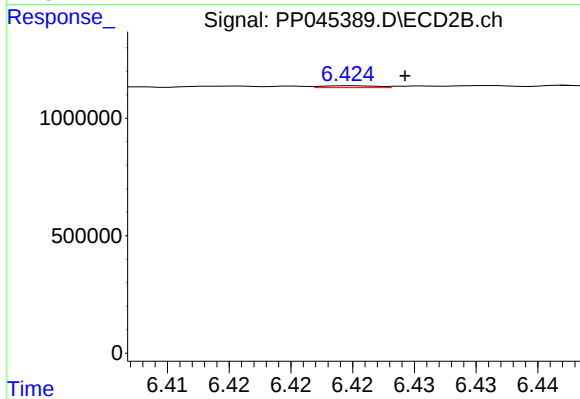
#29 AR-1254-4

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 22490
Conc: 0.28 ng/ml



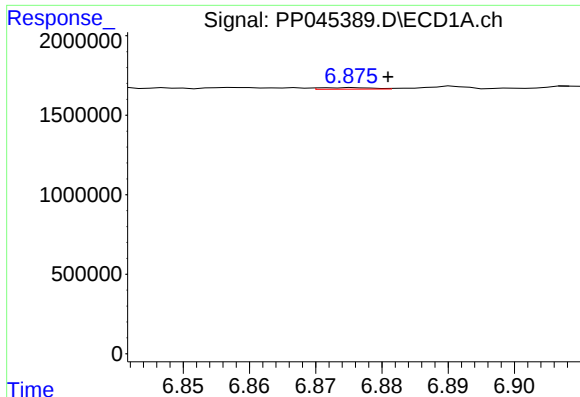
#30 AR-1254-5

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 57305
Conc: 0.72 ng/ml



#30 AR-1254-5

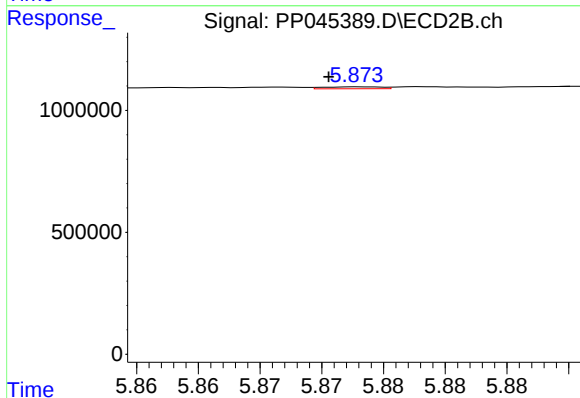
R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 24613
Conc: 0.23 ng/ml



#31 AR-1260-1

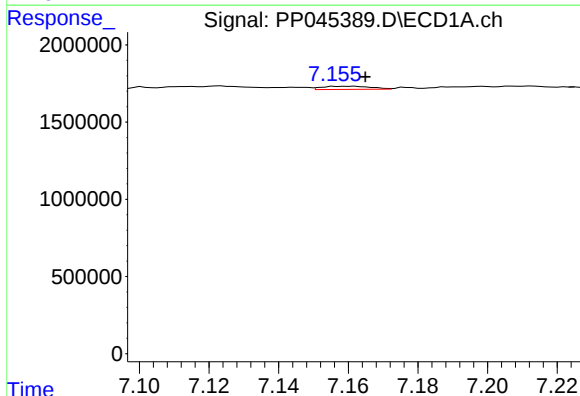
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 53079
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



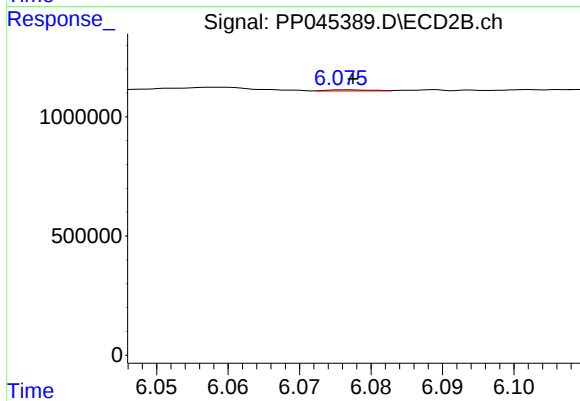
#31 AR-1260-1

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 25592
Conc: 0.31 ng/ml



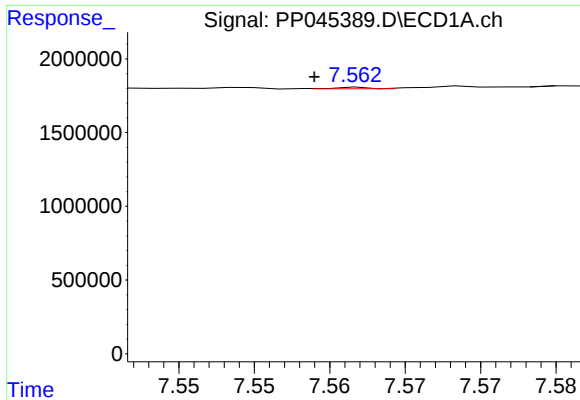
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 198574
Conc: 2.20 ng/ml



#32 AR-1260-2

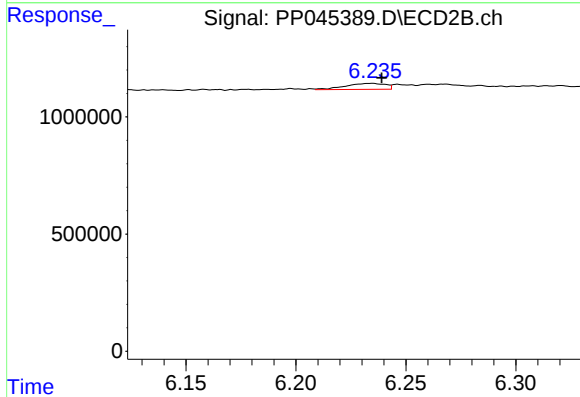
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 21425
Conc: 0.22 ng/ml



#33 AR-1260-3

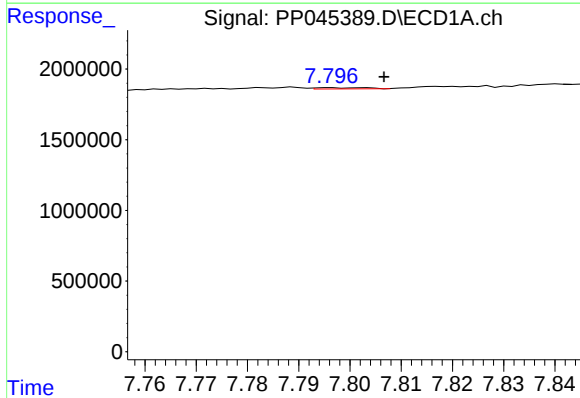
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 16051
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



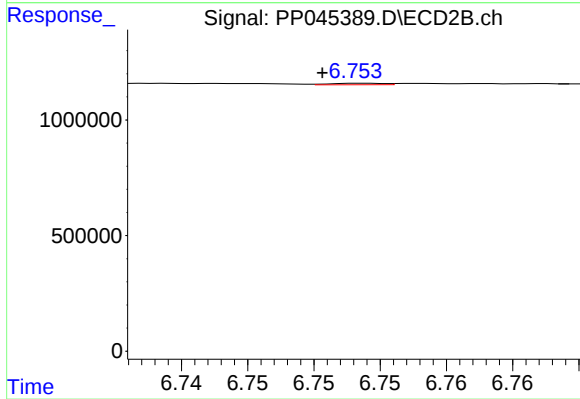
#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 320697
Conc: 3.47 ng/ml



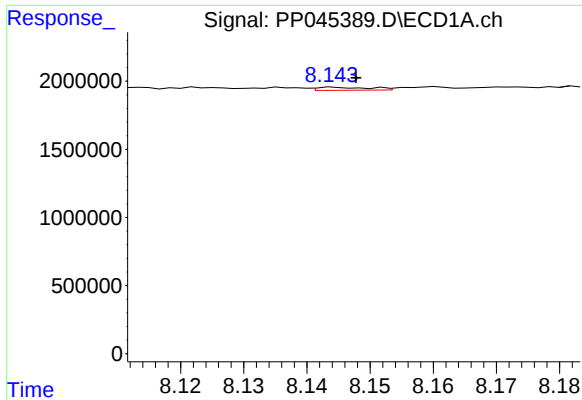
#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.011 min
Response: 61038
Conc: 0.79 ng/ml



#34 AR-1260-4

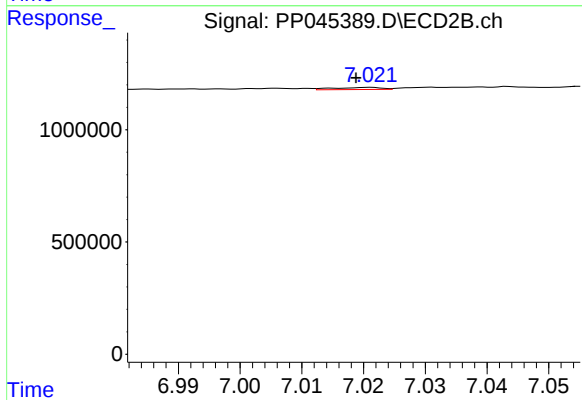
R.T.: 6.754 min
Delta R.T.: 0.003 min
Response: 17627
Conc: 0.23 ng/ml



#35 AR-1260-5

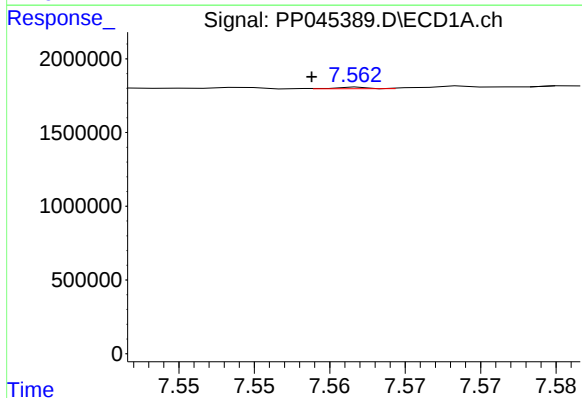
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 130340
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



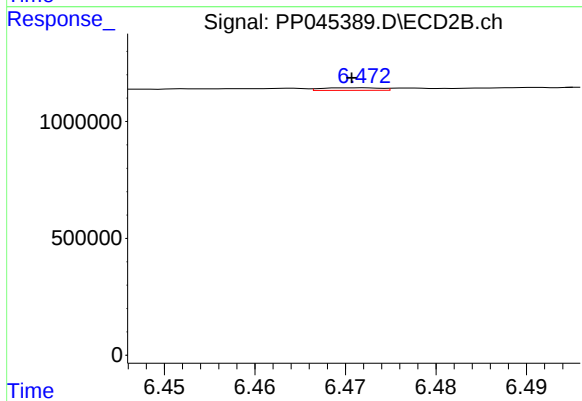
#35 AR-1260-5

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 51165
Conc: 0.29 ng/ml



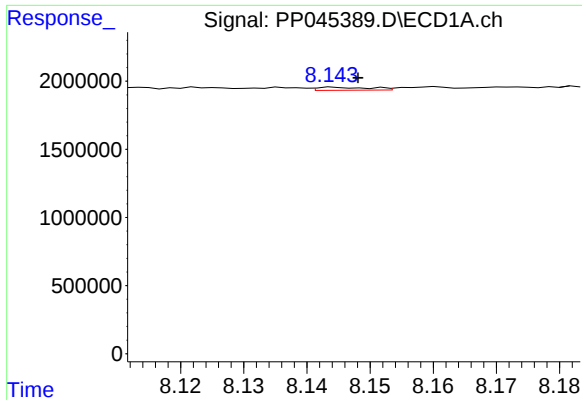
#36 AR-1262-1

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 16051
Conc: 0.16 ng/ml



#36 AR-1262-1

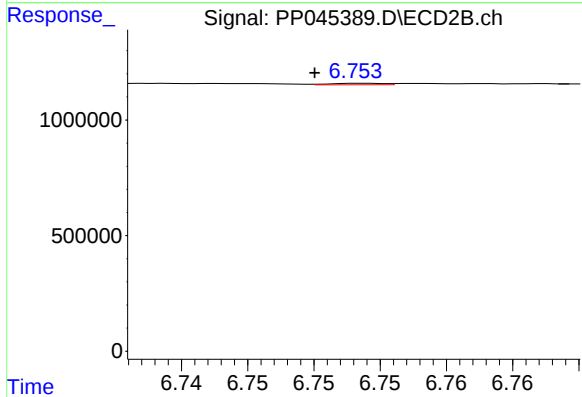
R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 48903
Conc: 0.44 ng/ml



#37 AR-1262-2

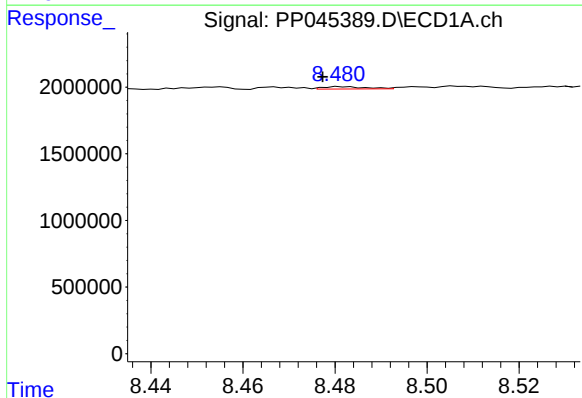
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 130340
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



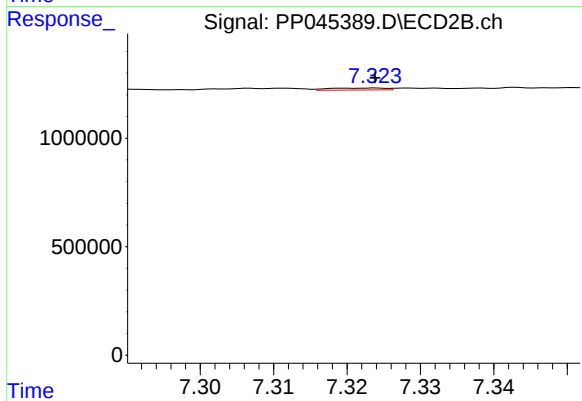
#37 AR-1262-2

R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 17627
Conc: 0.17 ng/ml



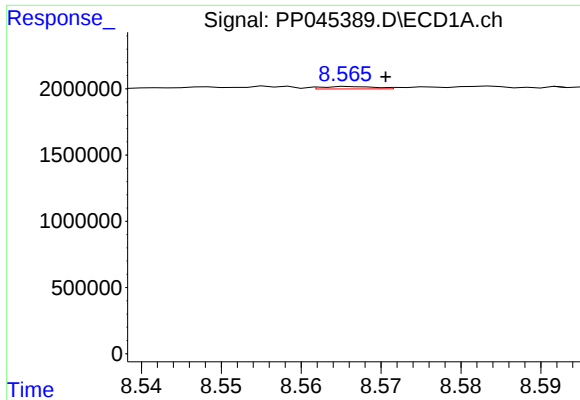
#38 AR-1262-3

R.T.: 8.482 min
Delta R.T.: 0.004 min
Response: 108673
Conc: 0.94 ng/ml



#38 AR-1262-3

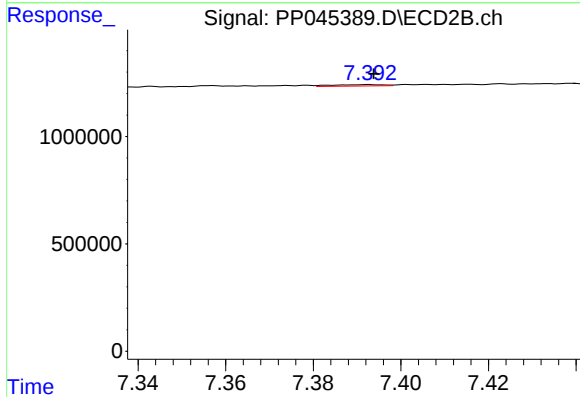
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 49999
Conc: 0.62 ng/ml



#39 AR-1262-4

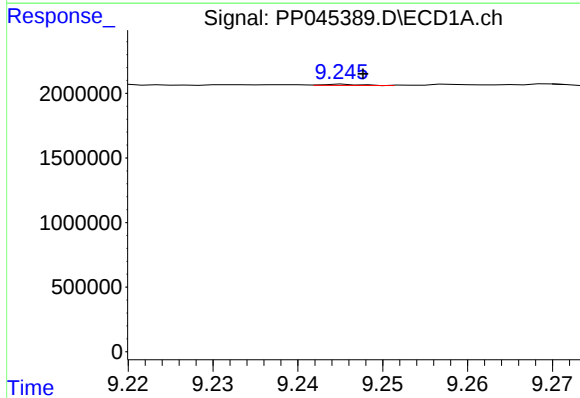
R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 82640
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



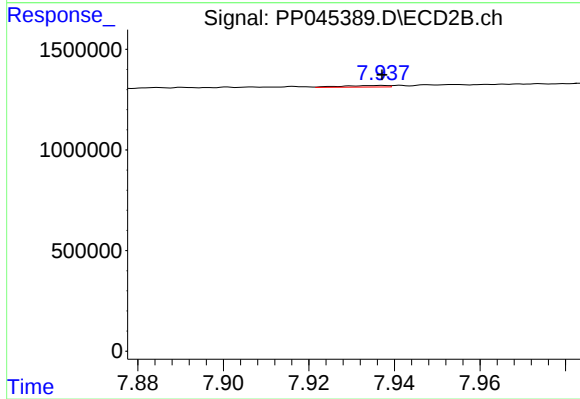
#39 AR-1262-4

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 54162
Conc: 0.37 ng/ml



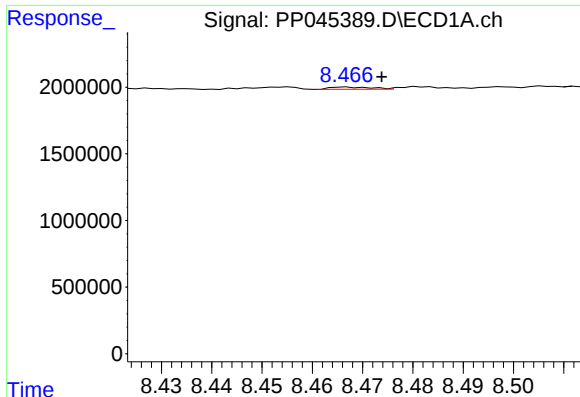
#40 AR-1262-5

R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 27514
Conc: 0.45 ng/ml



#40 AR-1262-5

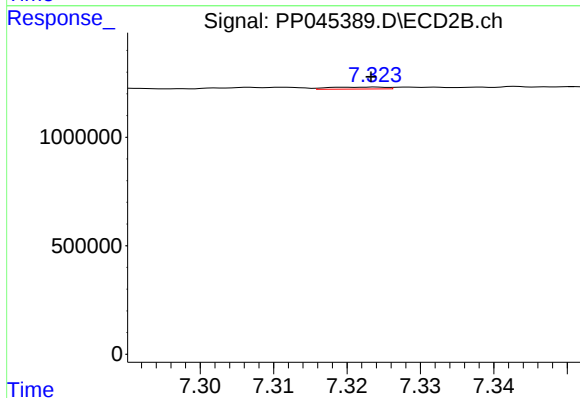
R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 62436
Conc: 0.86 ng/ml



#41 AR-1268-1

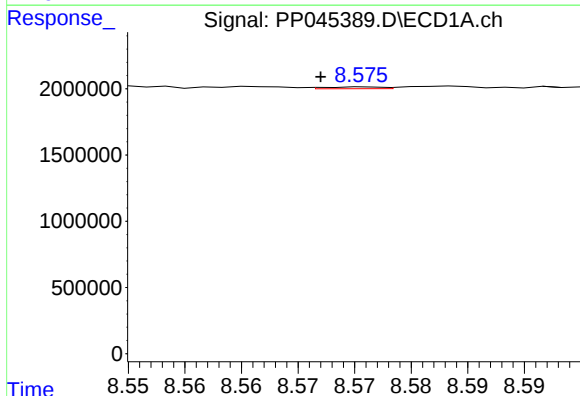
R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 93360
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



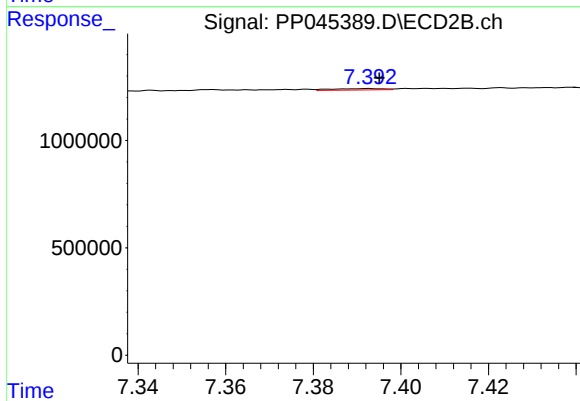
#41 AR-1268-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 49999
Conc: 0.22 ng/ml



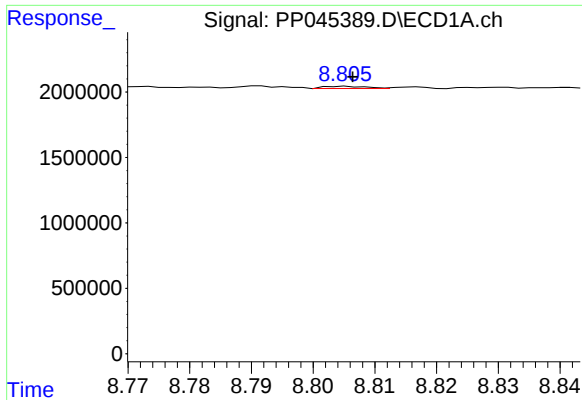
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 46367
Conc: 0.25 ng/ml



#42 AR-1268-2

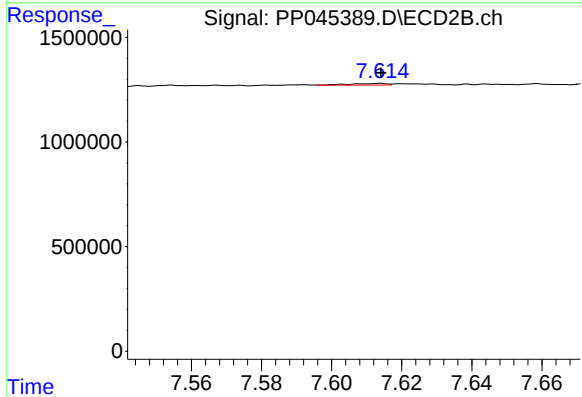
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 54162
Conc: 0.27 ng/ml



#43 AR-1268-3

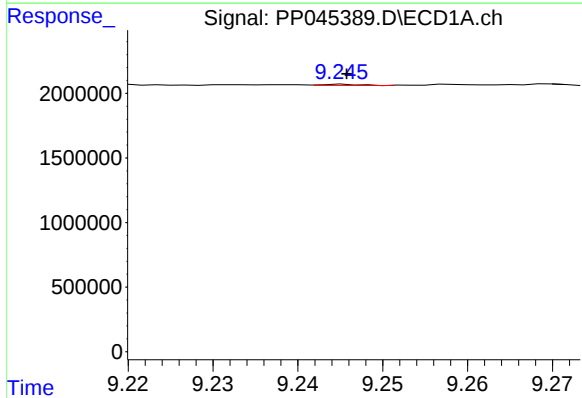
R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 83030
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



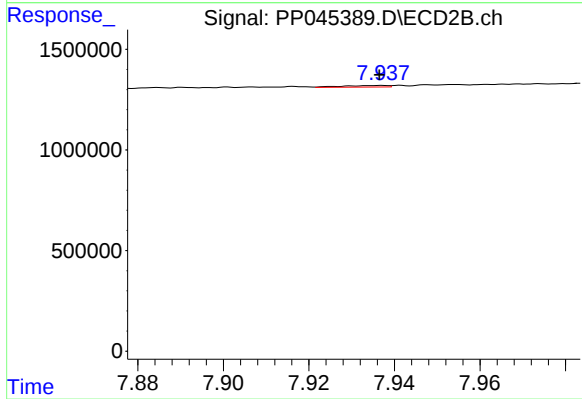
#43 AR-1268-3

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 57972
Conc: 0.34 ng/ml



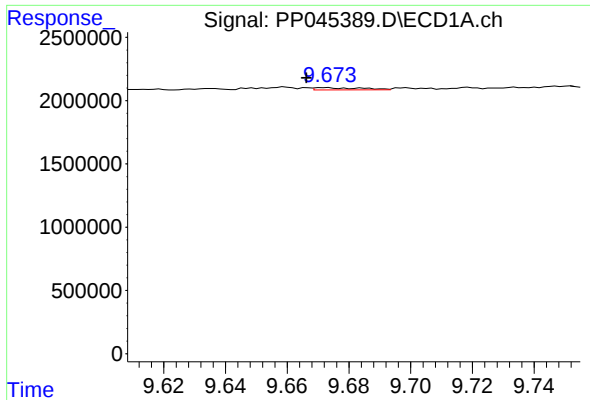
#44 AR-1268-4

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 27514
Conc: 0.41 ng/ml



#44 AR-1268-4

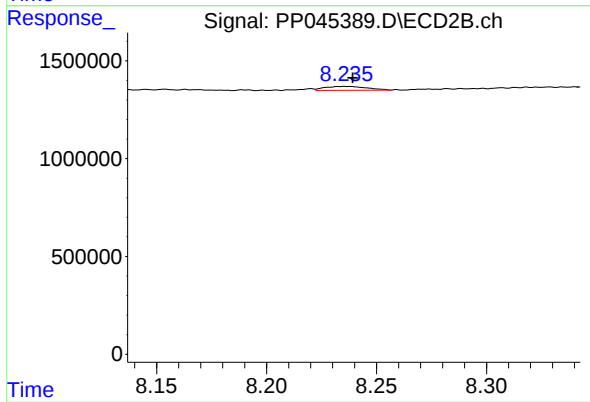
R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 62436
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: 0.006 min
Response: 197308
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 267923
Conc: 0.50 ng/ml