

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 09:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 12:49:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.411	3.639	24008771	39329244	20.313	20.357
2)	SA Decachlor...	10.196	8.666	19088674	33624277	24.413	24.362
Target Compounds							
3)	L1 AR-1016-1	5.587	4.731	13507	25110	0.351	0.423
4)	L1 AR-1016-2	5.598	4.743	21524	52074	0.386	0.595 #
5)	L1 AR-1016-3	5.664	4.927	88376	8010	2.507	0.178 #
6)	L1 AR-1016-4	5.765	4.967	17842	21285	0.627	0.547
7)	L1 AR-1016-5	6.063	5.186	4489	71566	0.148	1.421 #
8)	L2 AR-1221-1	0.000	3.861	0	13435	N.D.	0.578 #
9)	L2 AR-1221-2	4.721	3.941	487740	295774	44.587	17.792 #
10)	L2 AR-1221-3	4.770	4.019	19475	16170	0.576	0.314 #
11)	L3 AR-1232-1	4.770	4.019	19475	16170	0.693	0.387 #
12)	L3 AR-1232-2	5.311	4.758	18263	13699	1.200	0.343 #
13)	L3 AR-1232-3	5.598	4.927	21524	8010	0.837	0.398 #
14)	L3 AR-1232-4	5.765	5.021	17842	22729	1.403	1.163
15)	L3 AR-1232-5	5.870	5.186	11805	71566	1.075	3.327 #
16)	L4 AR-1242-1	5.587	4.731	13507	25110	0.402	0.489
17)	L4 AR-1242-2	5.598	4.758	21524	13699	0.442	0.181 #
18)	L4 AR-1242-3	5.664	4.927	88376	8010	2.852	0.207 #
19)	L4 AR-1242-4	5.765	5.021	17842	22729	0.716	0.557
20)	L4 AR-1242-5	6.501	5.526	25778	19838	0.994	0.423 #
21)	L5 AR-1248-1	5.587	4.731	13507	25110	0.546	0.639
22)	L5 AR-1248-2	5.870	4.967	11805	21285	0.307	0.358
23)	L5 AR-1248-3	6.063	5.021	4489	22729	0.106	0.372 #
24)	L5 AR-1248-4	6.473	5.186	55236	71566	1.272	0.980
25)	L5 AR-1248-5	6.501	5.579	25778	11866	0.609	0.182 #
26)	L6 AR-1254-1	6.453	5.526	67576	19838	1.393	0.193 #
27)	L6 AR-1254-2	6.676	5.690	44630	7578	0.619	0.086 #
28)	L6 AR-1254-3	7.033	6.089	456324	45022	6.434	0.321 #
29)	L6 AR-1254-4	7.322	6.319	28884	26807	0.653	0.338 #
30)	L6 AR-1254-5	7.731	6.735	100310	28045	2.190	0.233 #
31)	L7 AR-1260-1	7.195	6.220	29833	35328	0.533	0.365 #
32)	L7 AR-1260-2	7.463	6.419	23968	33489	0.412	0.303 #
33)	L7 AR-1260-3	7.821	6.566	21524	62862	0.548	0.593
34)	L7 AR-1260-4	8.042	7.035	23740	9763	0.548	0.116 #
35)	L7 AR-1260-5	8.371	7.281	17542	28485	0.234	0.163 #
36)	L8 AR-1262-1	7.821	6.826	21524	32935	0.369	0.598 #
37)	L8 AR-1262-2	8.371	7.035	17542	9763	0.208	0.086 #
38)	L8 AR-1262-3	8.674	7.566	23241	4670	0.382	0.056 #
39)	L8 AR-1262-4	8.778	7.631	35004	26971	0.718	0.183 #
40)	L8 AR-1262-5	9.457f	8.127	52990	27961	1.814	0.454 #
41)	L9 AR-1268-1	8.674	7.561	23241	8857	0.211	0.038 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 09:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

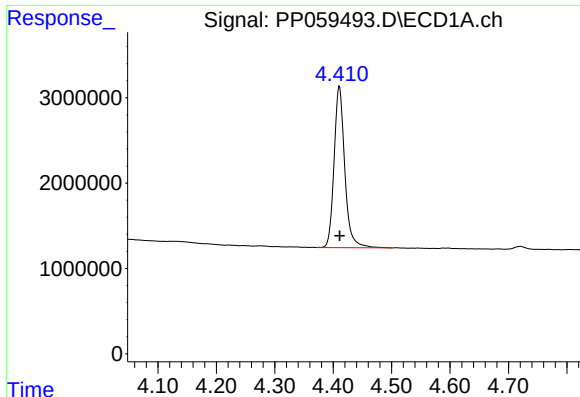
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 12:49:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 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	8.778	7.631	35004	26971	0.357	0.128 #
43) L9	AR-1268-3	9.007	7.837	93493	64835	1.023	0.337 #
44) L9	AR-1268-4	9.406f	8.127	15935	27961	0.498	0.404
45) L9	AR-1268-5	9.847	8.413	148813	91625	0.607	0.180 #

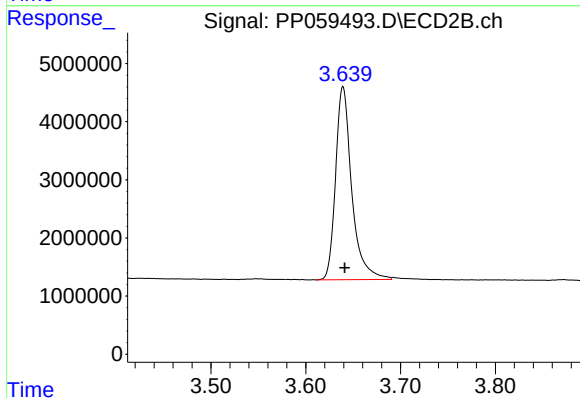
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

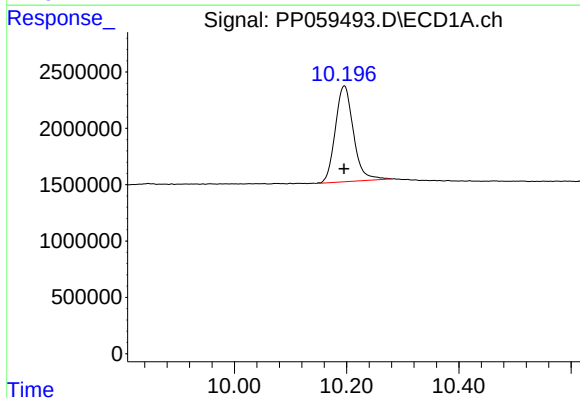
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 24008771
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



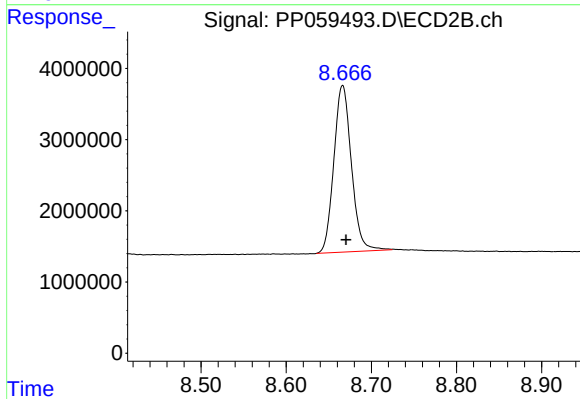
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 39329244
Conc: 20.36 ng/ml



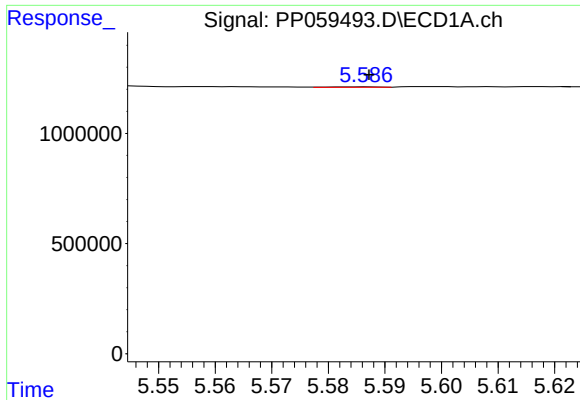
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 19088674
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

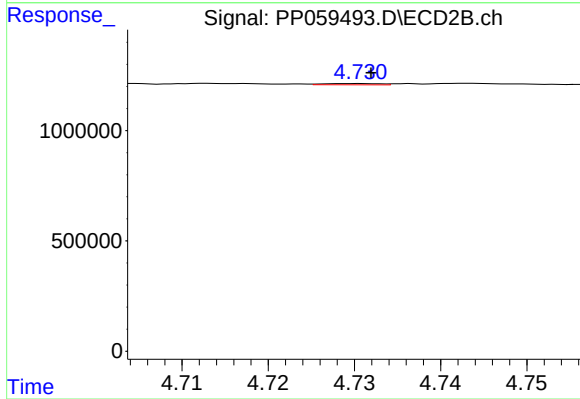
R.T.: 8.666 min
Delta R.T.: -0.004 min
Response: 33624277
Conc: 24.36 ng/ml



#3 AR-1016-1

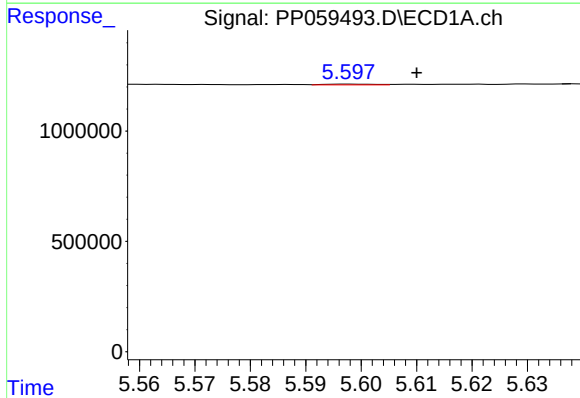
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 13507
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



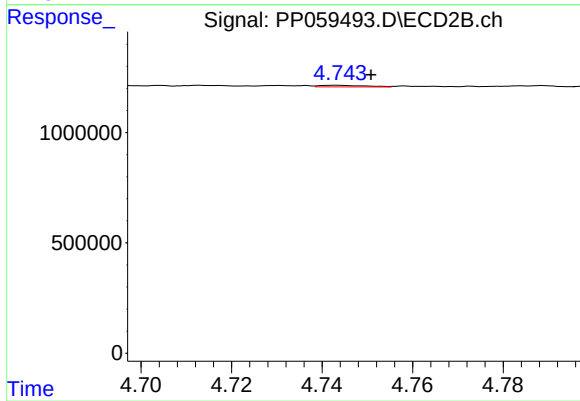
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 25110
Conc: 0.42 ng/ml



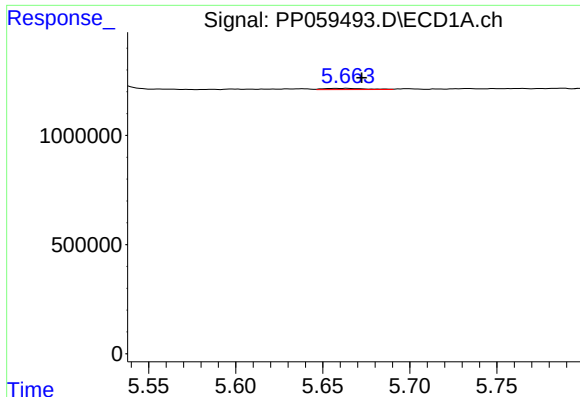
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 21524
Conc: 0.39 ng/ml



#4 AR-1016-2

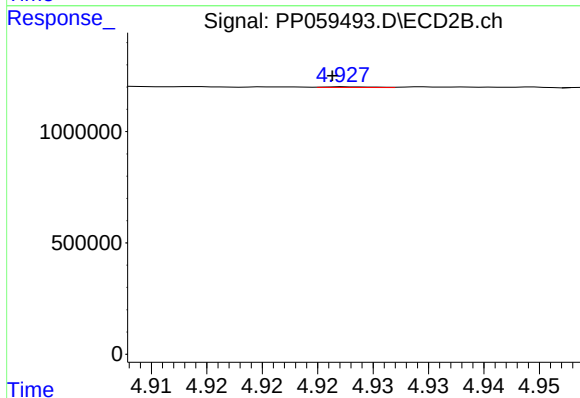
R.T.: 4.743 min
Delta R.T.: -0.007 min
Response: 52074
Conc: 0.59 ng/ml



#5 AR-1016-3

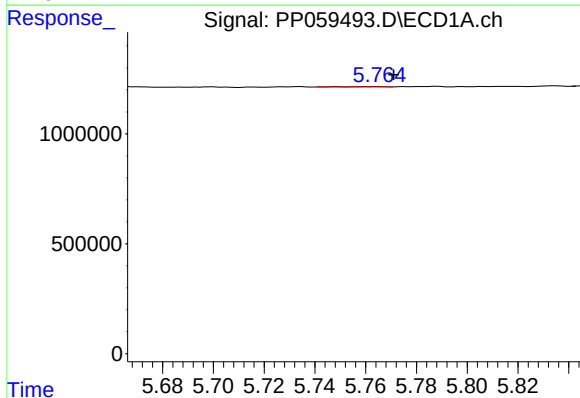
R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 88376
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



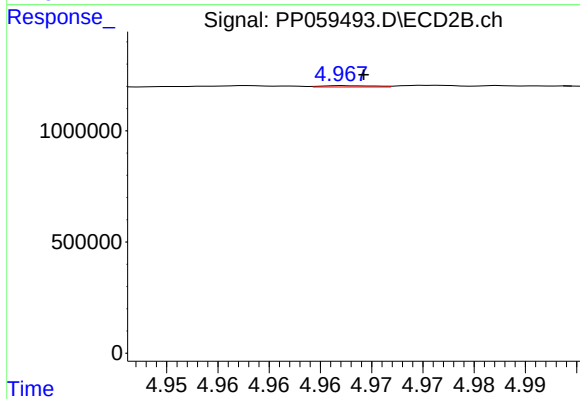
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 8010
Conc: 0.18 ng/ml



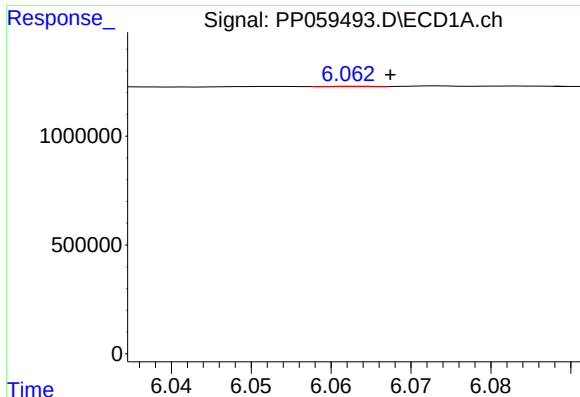
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 17842
Conc: 0.63 ng/ml



#6 AR-1016-4

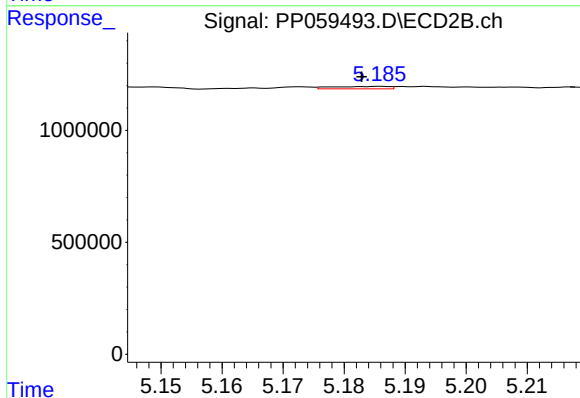
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 21285
Conc: 0.55 ng/ml



#7 AR-1016-5

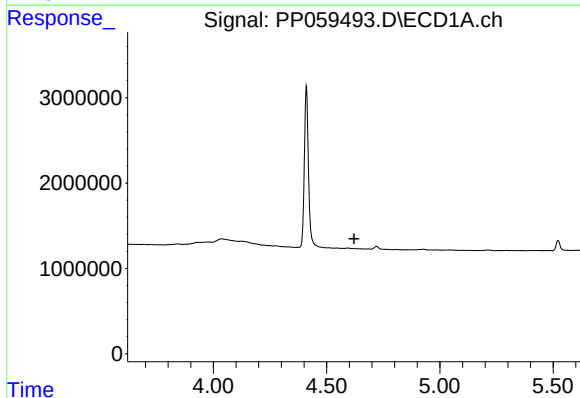
R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 4489
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



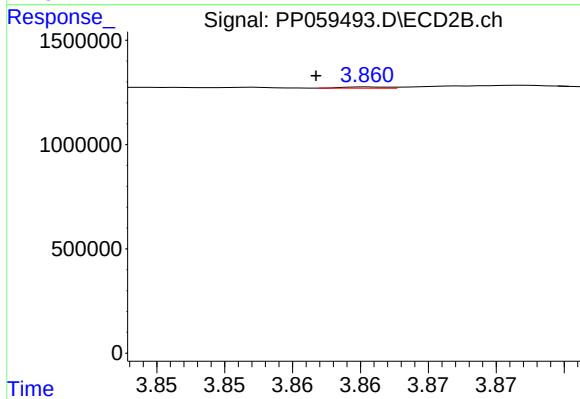
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 71566
Conc: 1.42 ng/ml



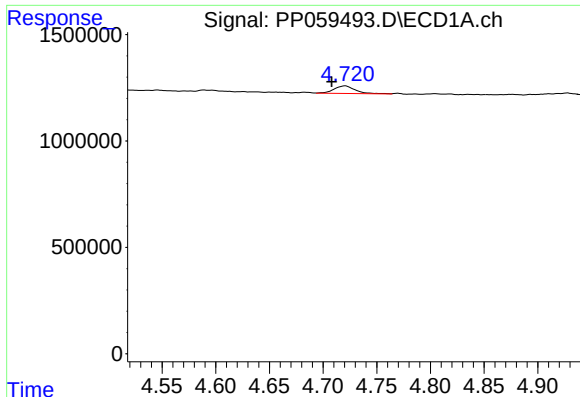
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#8 AR-1221-1

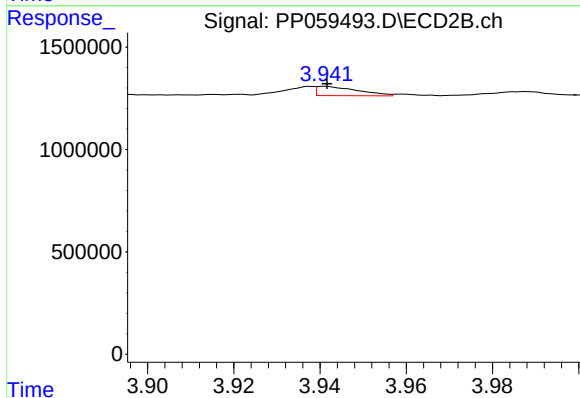
R.T.: 3.861 min
Delta R.T.: 0.004 min
Response: 13435
Conc: 0.58 ng/ml



#9 AR-1221-2

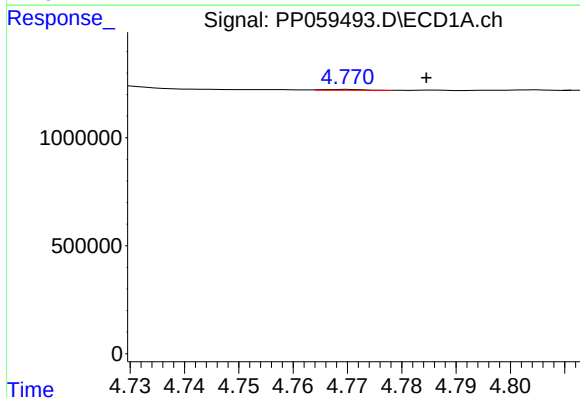
R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 487740
Conc: 44.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



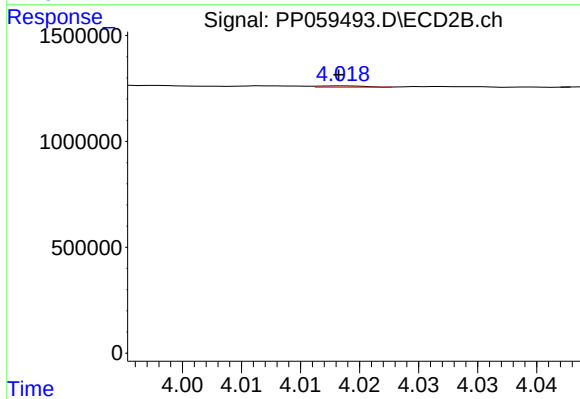
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 295774
Conc: 17.79 ng/ml



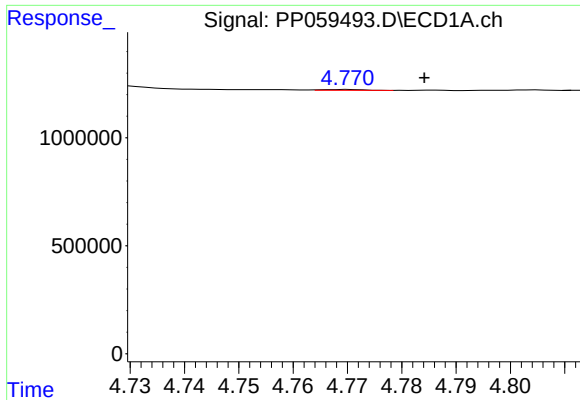
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 19475
Conc: 0.58 ng/ml



#10 AR-1221-3

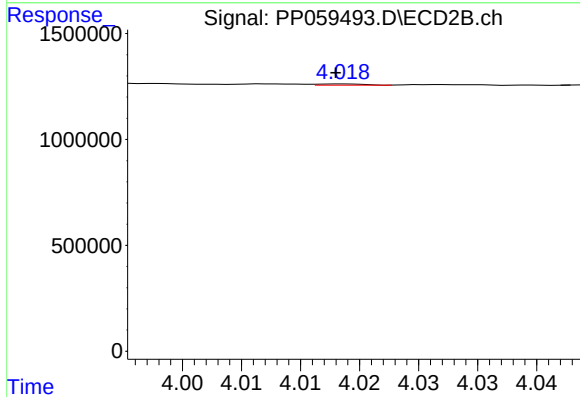
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 16170
Conc: 0.31 ng/ml



#11 AR-1232-1

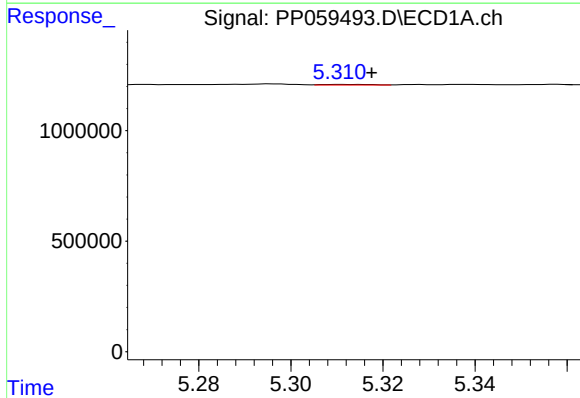
R.T.: 4.770 min
Delta R.T.: -0.014 min
Response: 19475
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



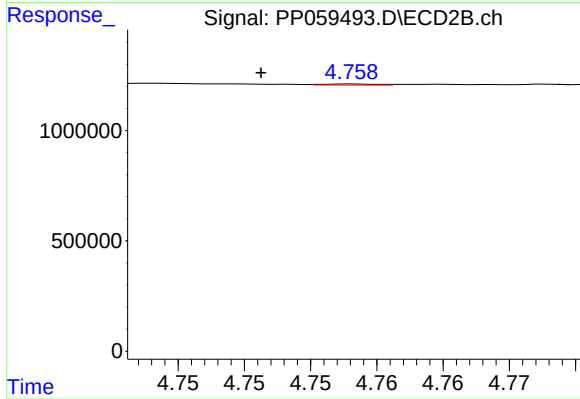
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 16170
Conc: 0.39 ng/ml



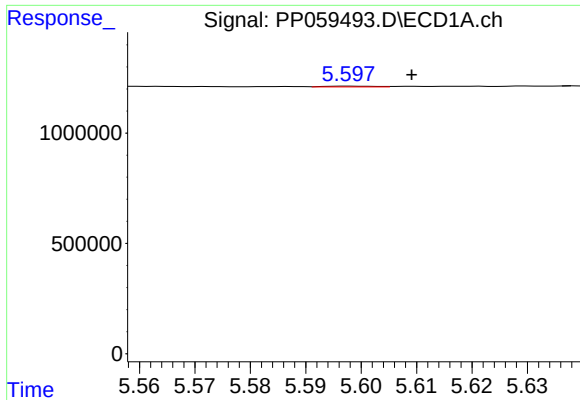
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 18263
Conc: 1.20 ng/ml



#12 AR-1232-2

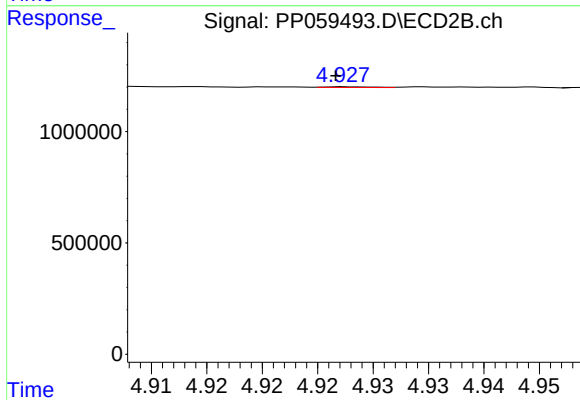
R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 13699
Conc: 0.34 ng/ml



#13 AR-1232-3

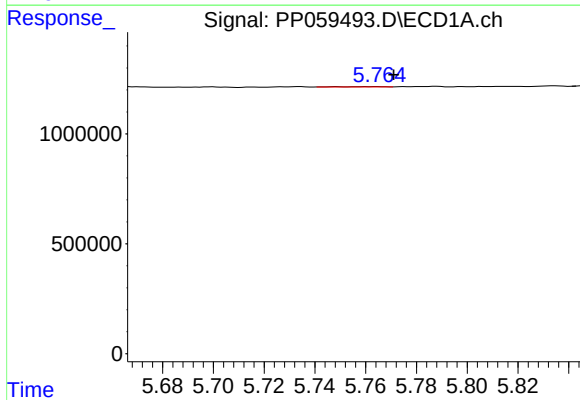
R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 21524
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



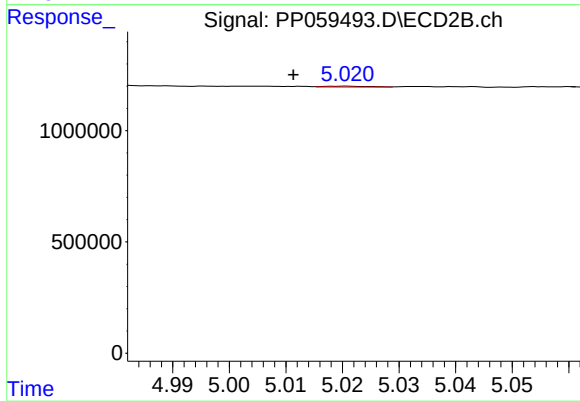
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8010
Conc: 0.40 ng/ml



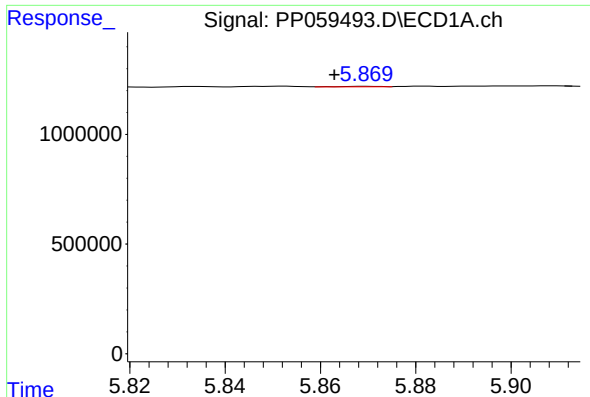
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 17842
Conc: 1.40 ng/ml



#14 AR-1232-4

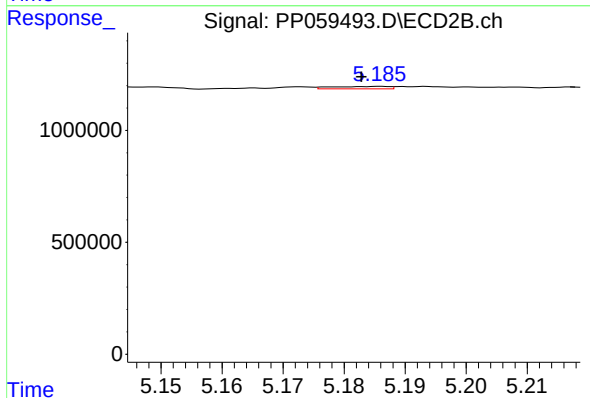
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 22729
Conc: 1.16 ng/ml



#15 AR-1232-5

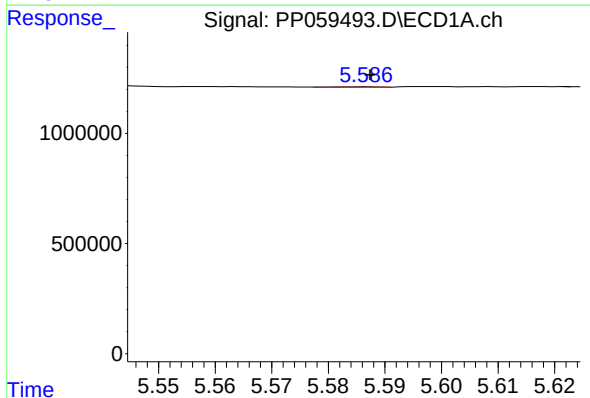
R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 11805
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



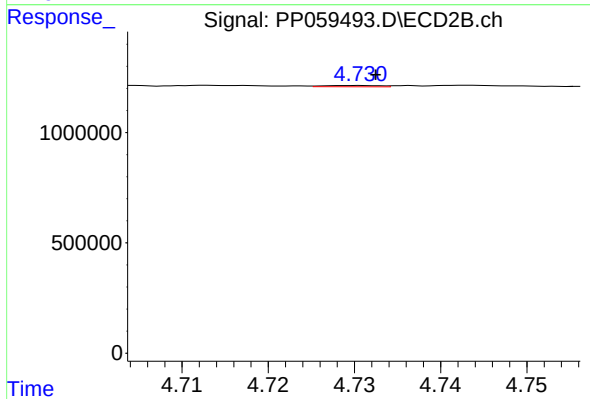
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 71566
Conc: 3.33 ng/ml



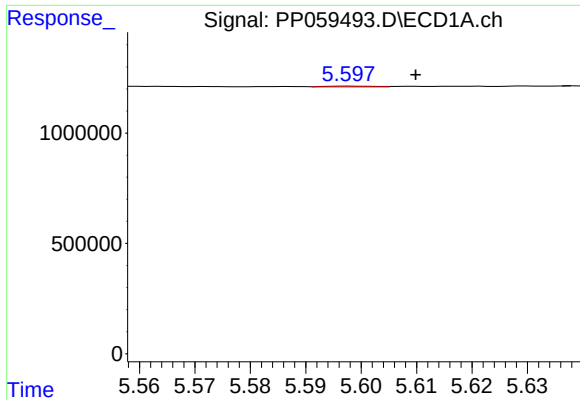
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 13507
Conc: 0.40 ng/ml



#16 AR-1242-1

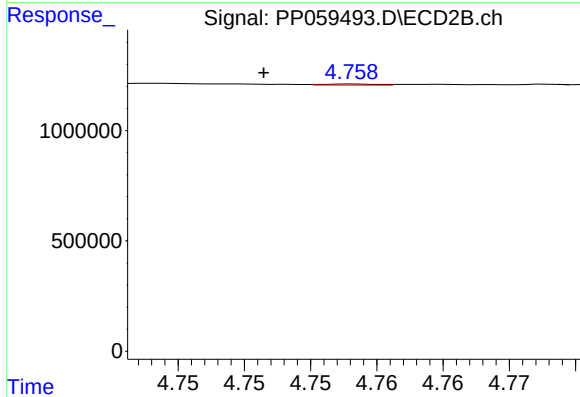
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 25110
Conc: 0.49 ng/ml



#17 AR-1242-2

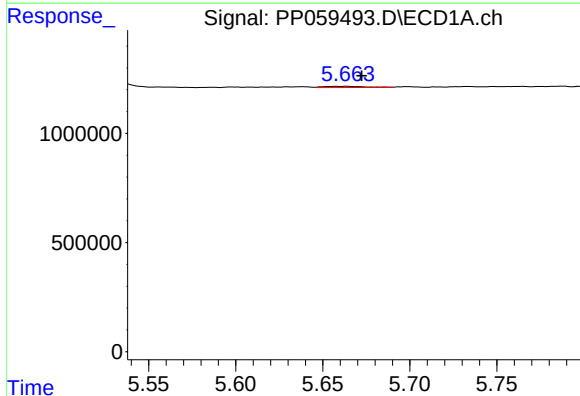
R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 21524
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



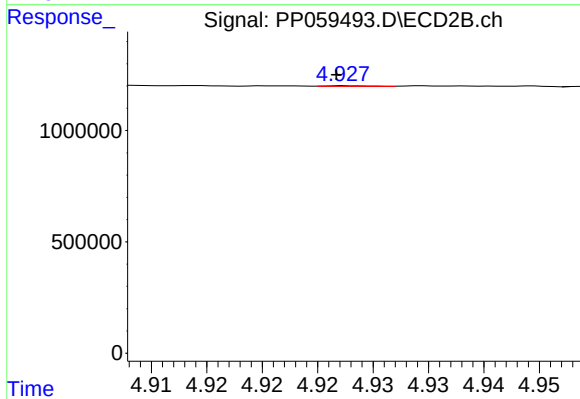
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 13699
Conc: 0.18 ng/ml



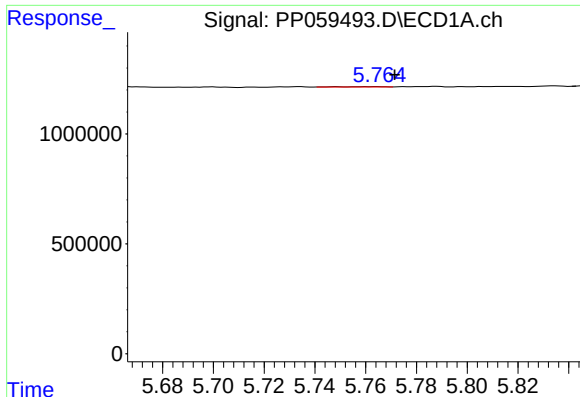
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 88376
Conc: 2.85 ng/ml



#18 AR-1242-3

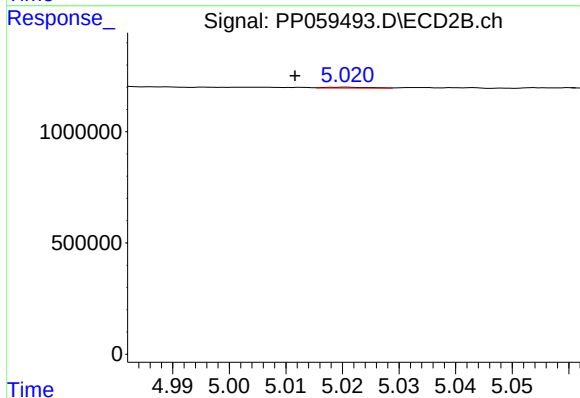
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8010
Conc: 0.21 ng/ml



#19 AR-1242-4

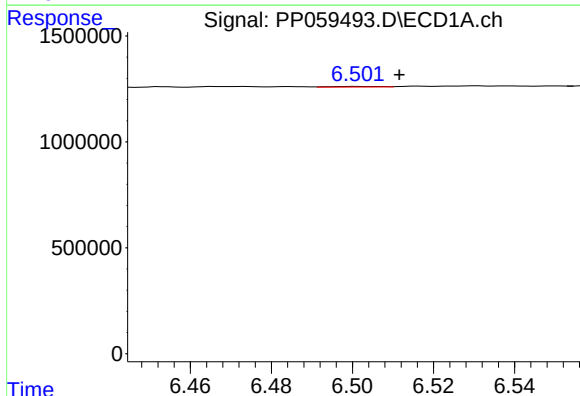
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 17842
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



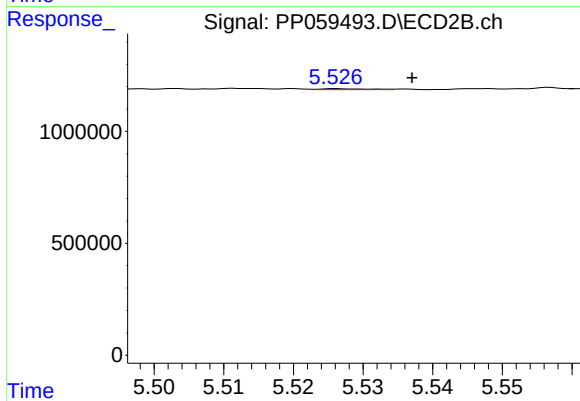
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 22729
Conc: 0.56 ng/ml



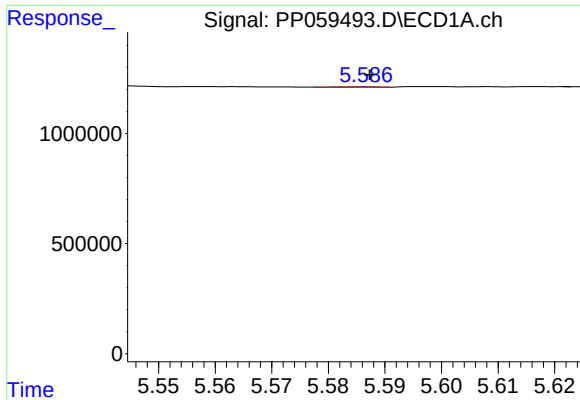
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 25778
Conc: 0.99 ng/ml



#20 AR-1242-5

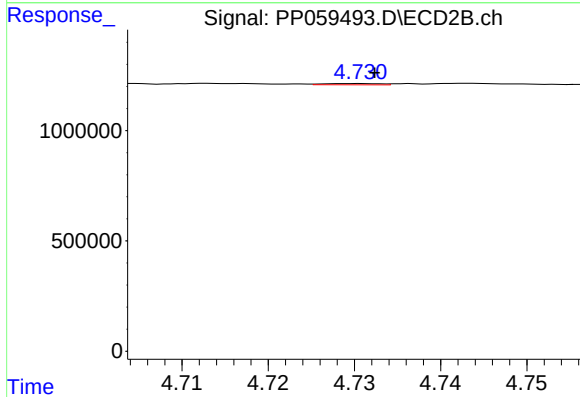
R.T.: 5.526 min
Delta R.T.: -0.011 min
Response: 19838
Conc: 0.42 ng/ml



#21 AR-1248-1

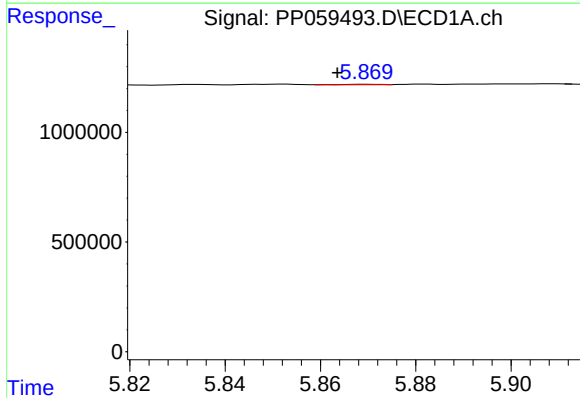
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 13507
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



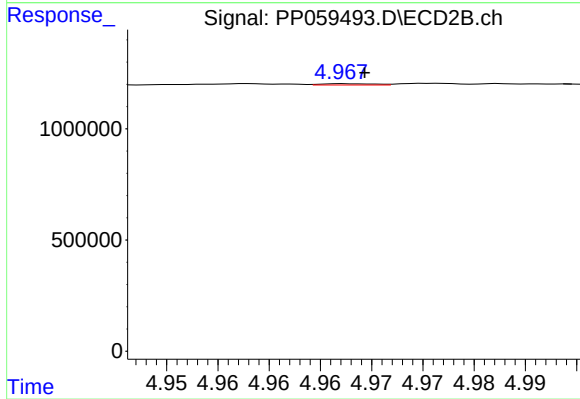
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 25110
Conc: 0.64 ng/ml



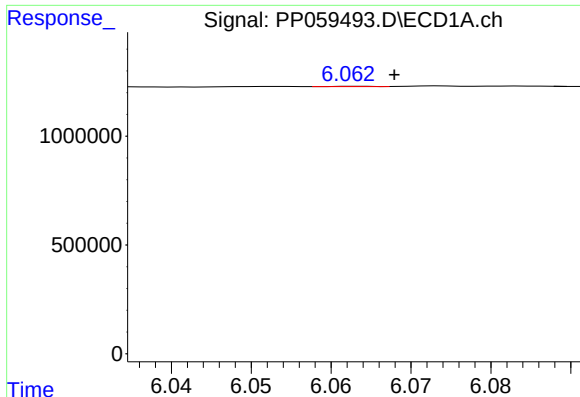
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.006 min
Response: 11805
Conc: 0.31 ng/ml



#22 AR-1248-2

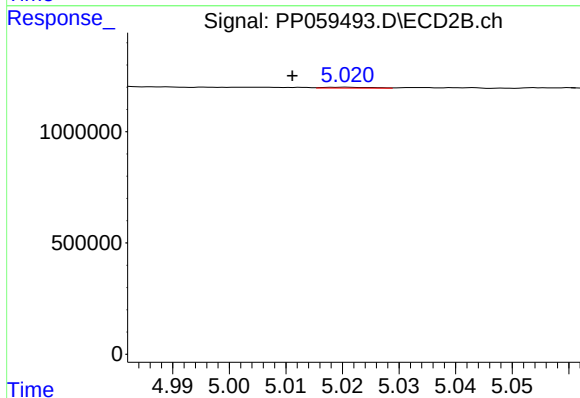
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 21285
Conc: 0.36 ng/ml



#23 AR-1248-3

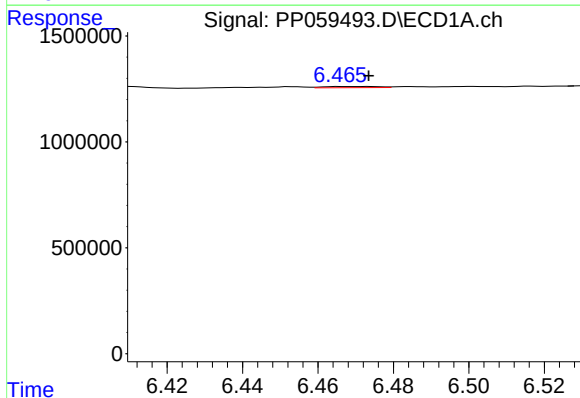
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 4489
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



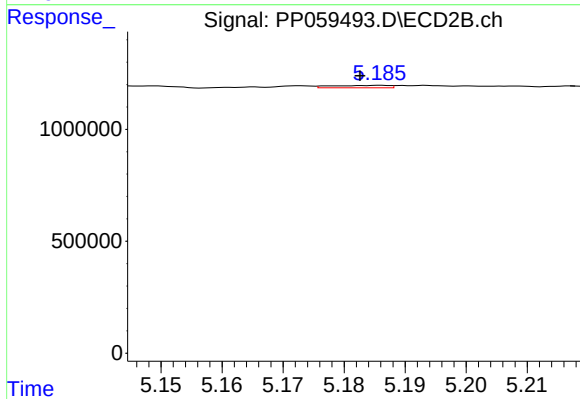
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 22729
Conc: 0.37 ng/ml



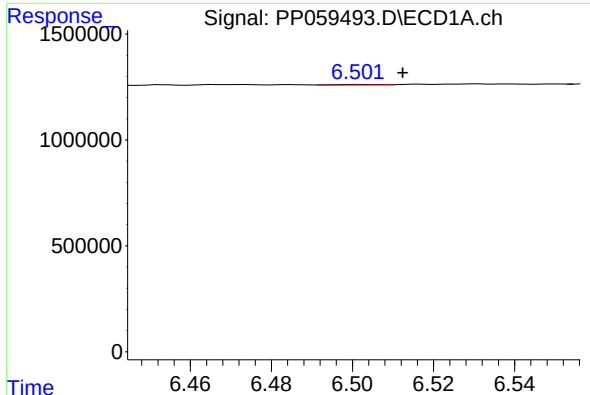
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 55236
Conc: 1.27 ng/ml



#24 AR-1248-4

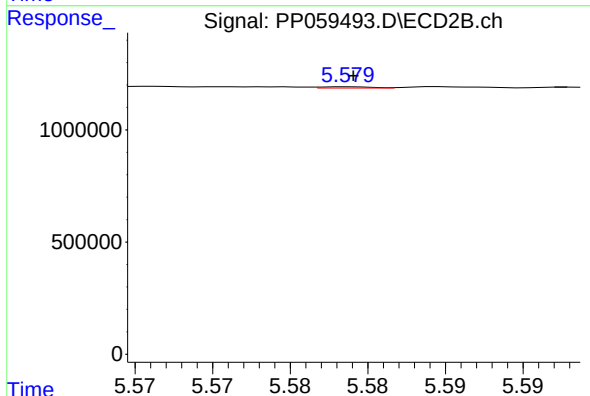
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 71566
Conc: 0.98 ng/ml



#25 AR-1248-5

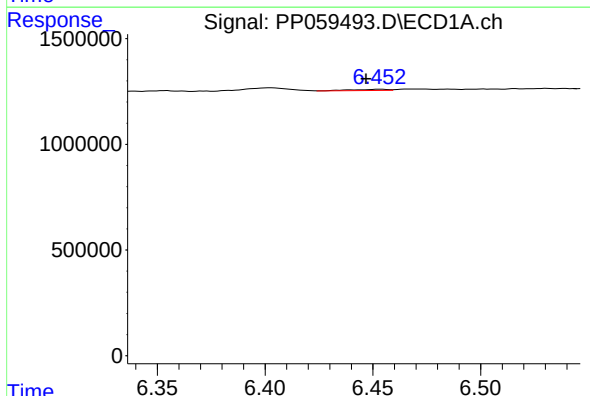
R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 25778
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



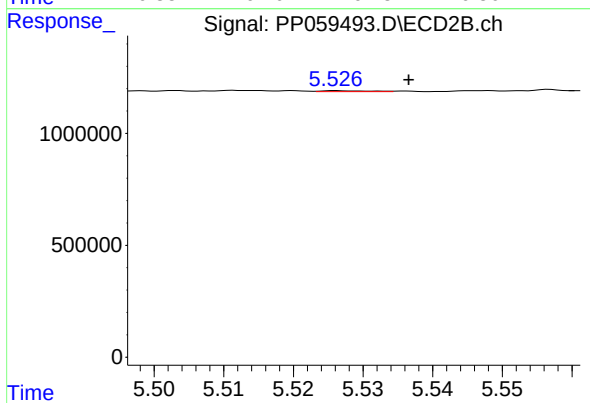
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 11866
Conc: 0.18 ng/ml



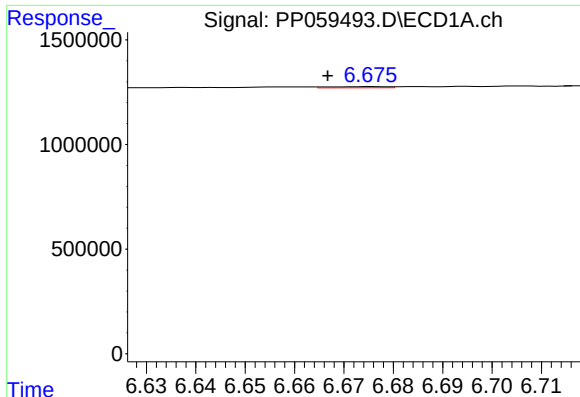
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 67576
Conc: 1.39 ng/ml



#26 AR-1254-1

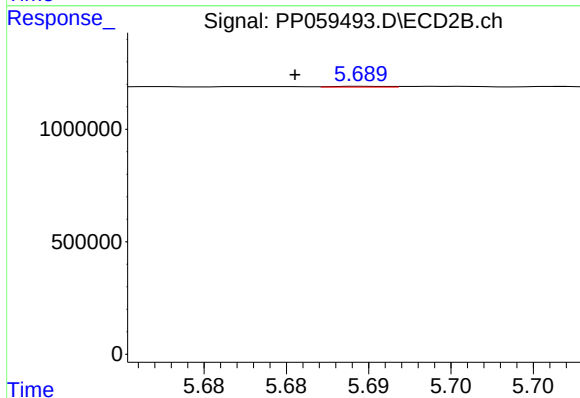
R.T.: 5.526 min
Delta R.T.: -0.010 min
Response: 19838
Conc: 0.19 ng/ml



#27 AR-1254-2

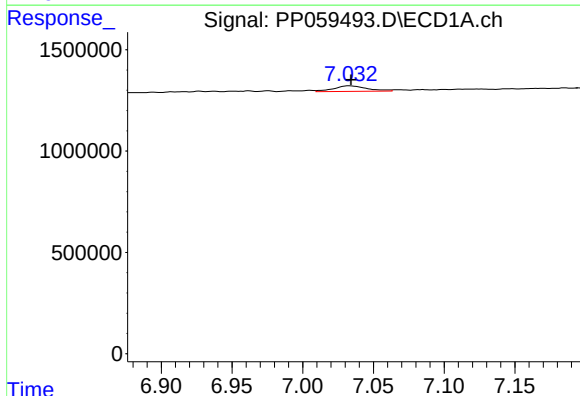
R.T.: 6.676 min
Delta R.T.: 0.009 min
Response: 44630
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



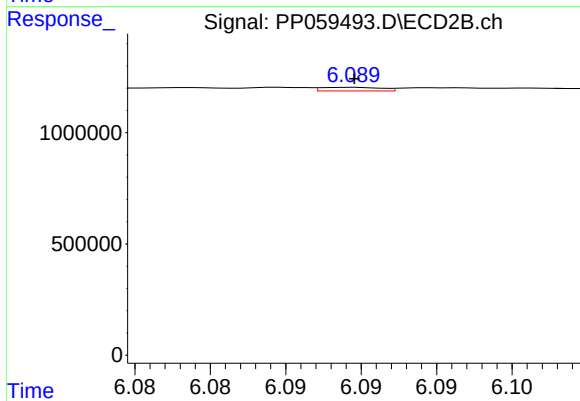
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 7578
Conc: 0.09 ng/ml



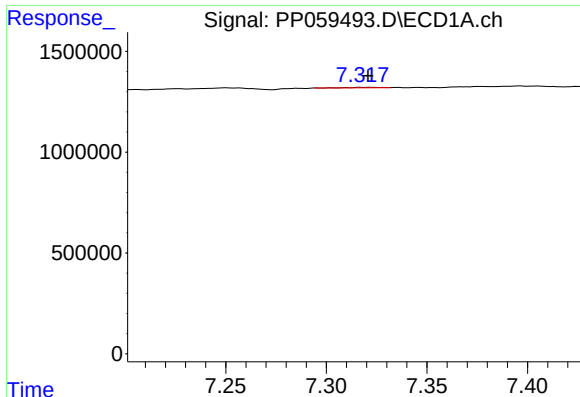
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 456324
Conc: 6.43 ng/ml



#28 AR-1254-3

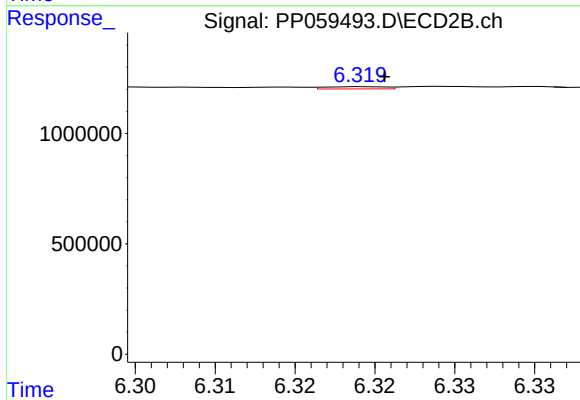
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 45022
Conc: 0.32 ng/ml



#29 AR-1254-4

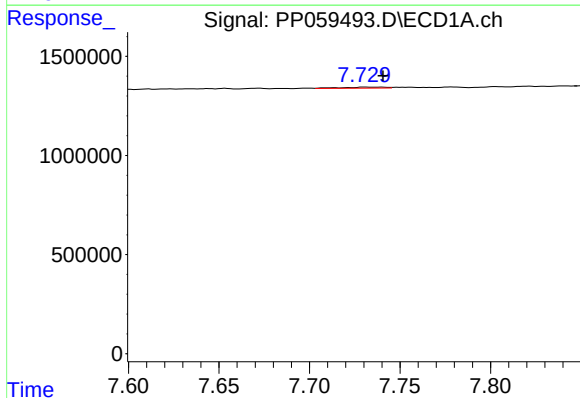
R.T.: 7.322 min
Delta R.T.: 0.002 min
Response: 28884
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



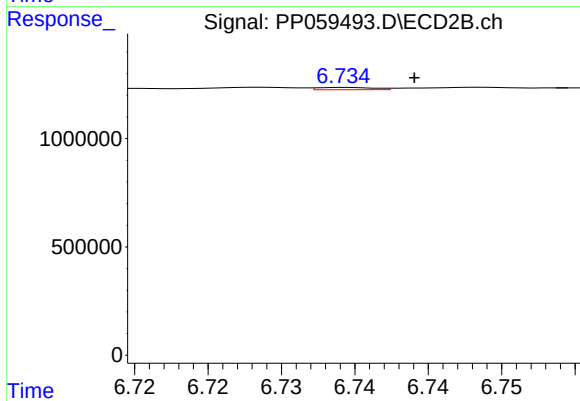
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 26807
Conc: 0.34 ng/ml



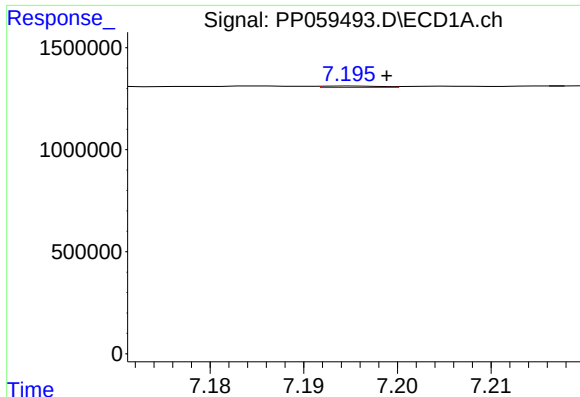
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 100310
Conc: 2.19 ng/ml



#30 AR-1254-5

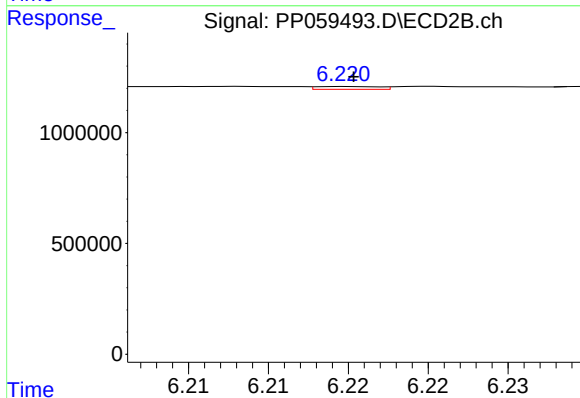
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 28045
Conc: 0.23 ng/ml



#31 AR-1260-1

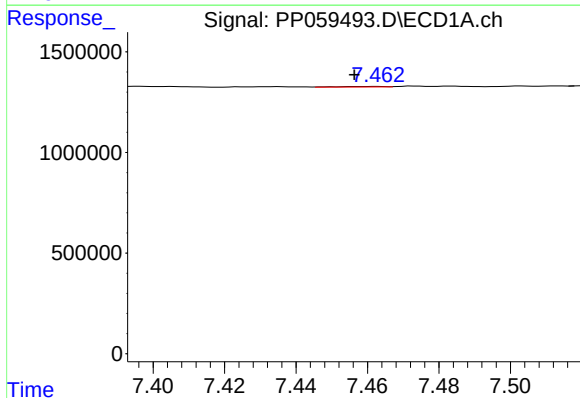
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 29833
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



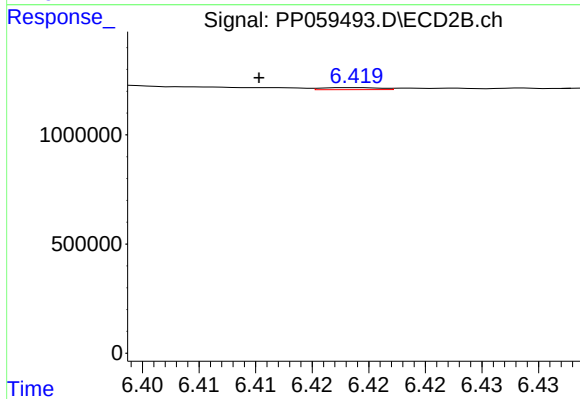
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 35328
Conc: 0.37 ng/ml



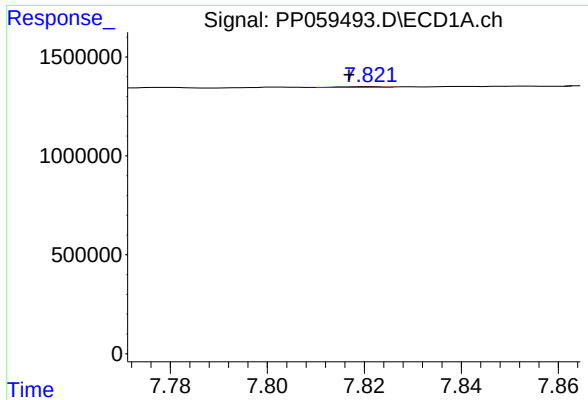
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: 0.006 min
Response: 23968
Conc: 0.41 ng/ml



#32 AR-1260-2

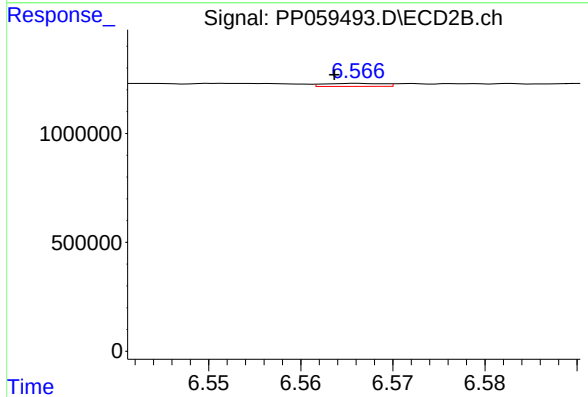
R.T.: 6.419 min
Delta R.T.: 0.009 min
Response: 33489
Conc: 0.30 ng/ml



#33 AR-1260-3

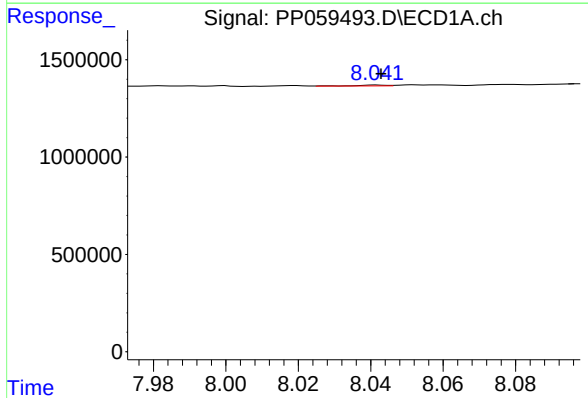
R.T.: 7.821 min
Delta R.T.: 0.004 min
Response: 21524
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



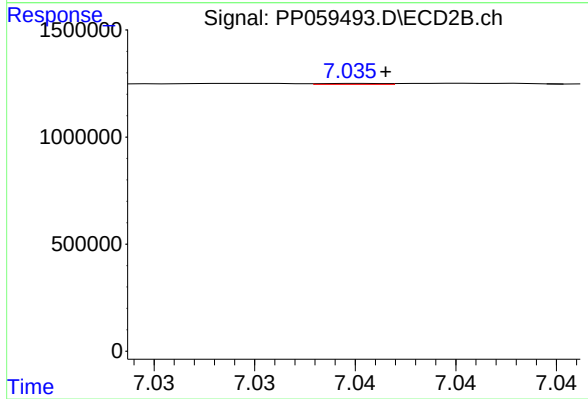
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 62862
Conc: 0.59 ng/ml



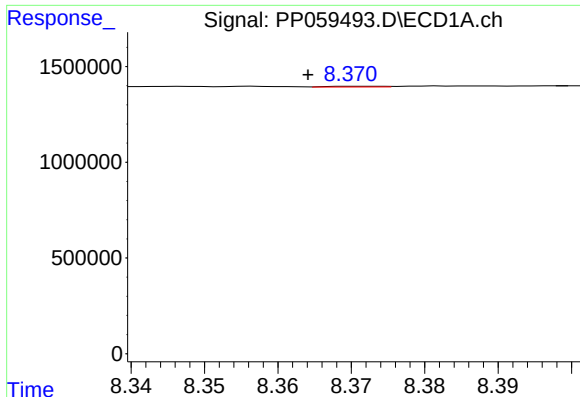
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 23740
Conc: 0.55 ng/ml



#34 AR-1260-4

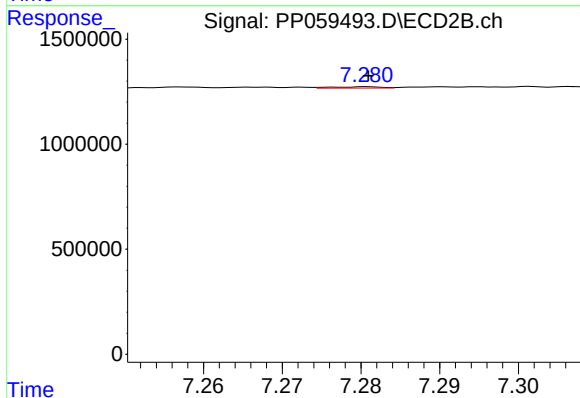
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 9763
Conc: 0.12 ng/ml



#35 AR-1260-5

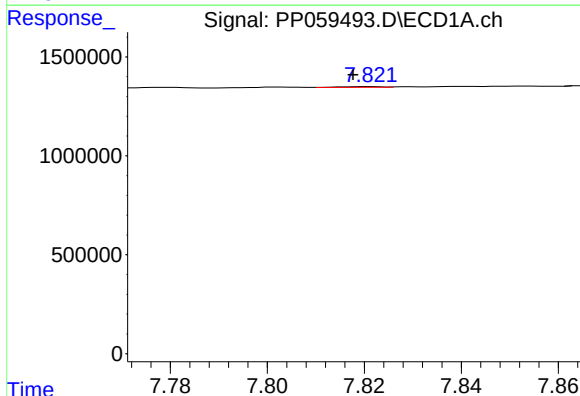
R.T.: 8.371 min
Delta R.T.: 0.007 min
Response: 17542
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



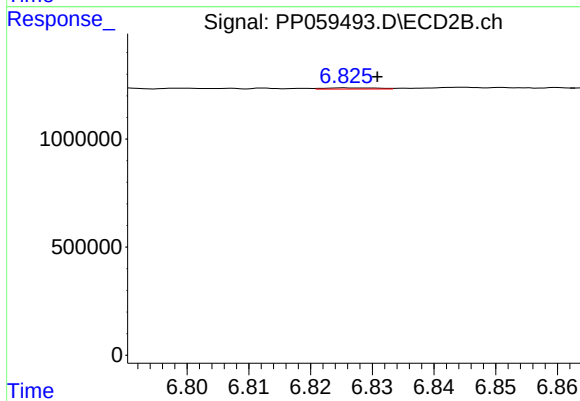
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 28485
Conc: 0.16 ng/ml



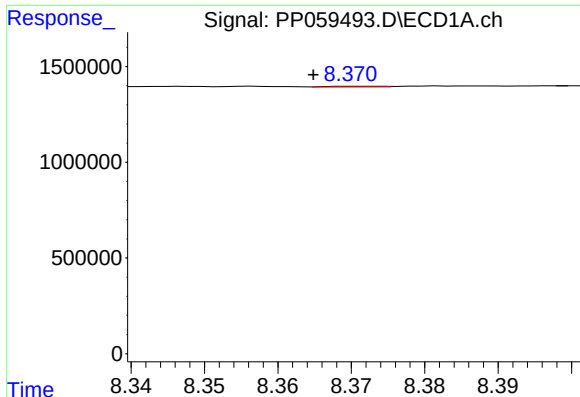
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 21524
Conc: 0.37 ng/ml



#36 AR-1262-1

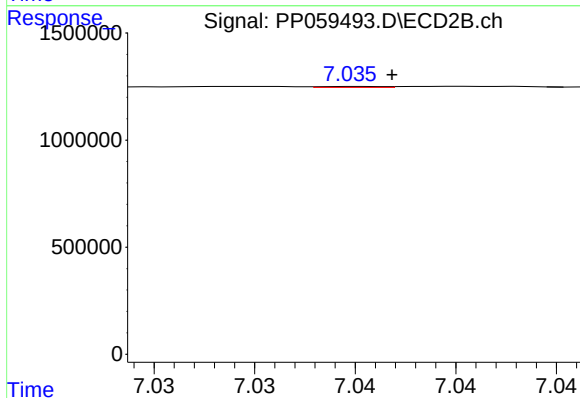
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 32935
Conc: 0.60 ng/ml



#37 AR-1262-2

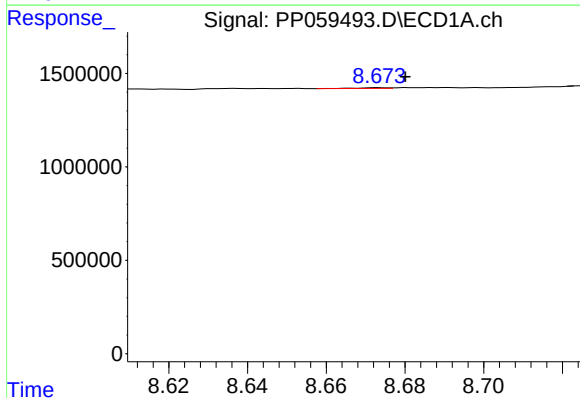
R.T.: 8.371 min
Delta R.T.: 0.006 min
Response: 17542
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



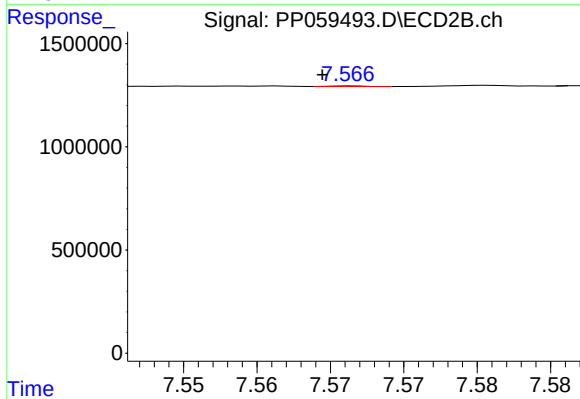
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 9763
Conc: 0.09 ng/ml



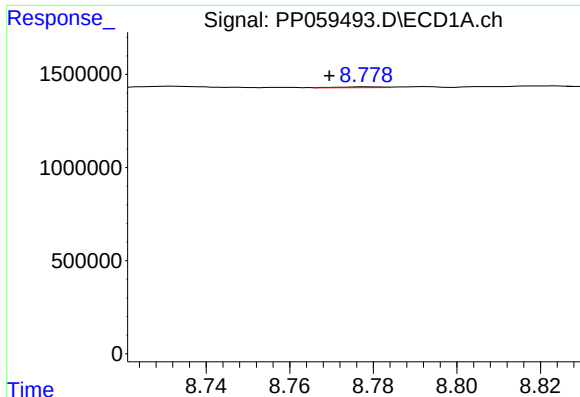
#38 AR-1262-3

R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 23241
Conc: 0.38 ng/ml



#38 AR-1262-3

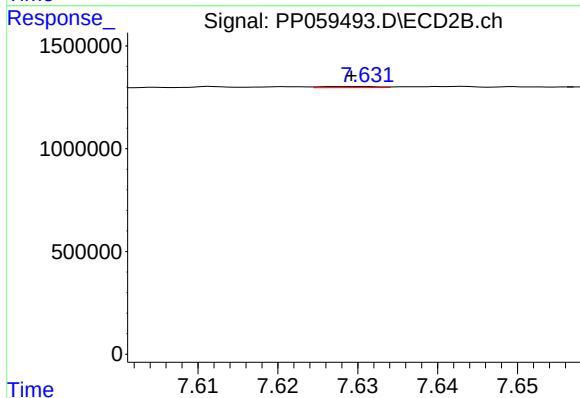
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 4670
Conc: 0.06 ng/ml



#39 AR-1262-4

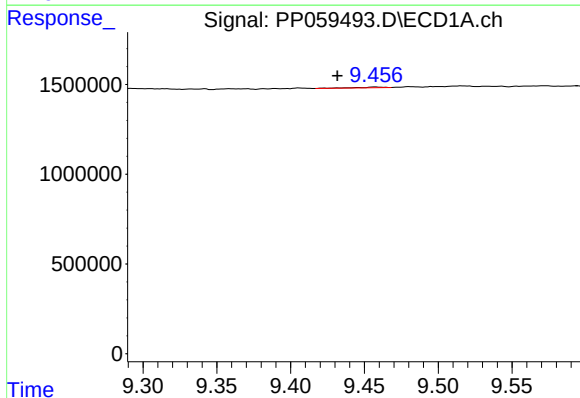
R.T.: 8.778 min
Delta R.T.: 0.009 min
Response: 35004
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



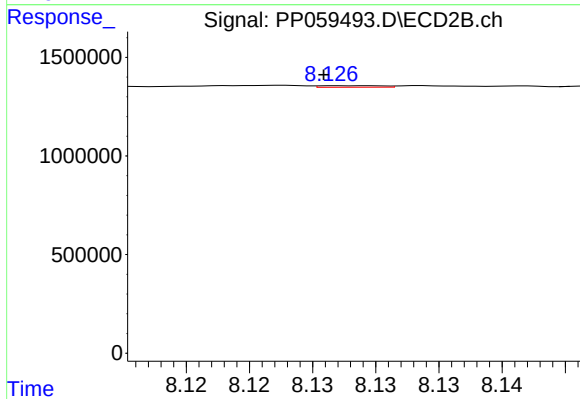
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 26971
Conc: 0.18 ng/ml



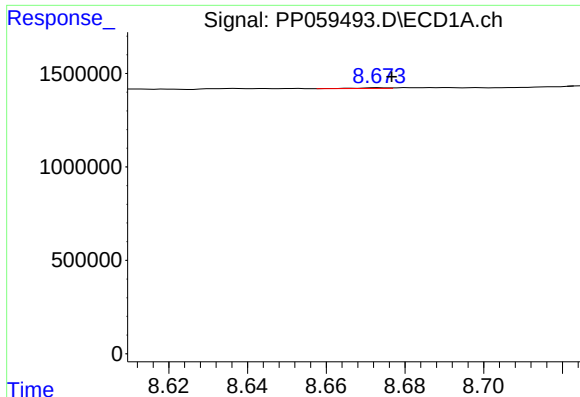
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.025 min
Response: 52990
Conc: 1.81 ng/ml



#40 AR-1262-5

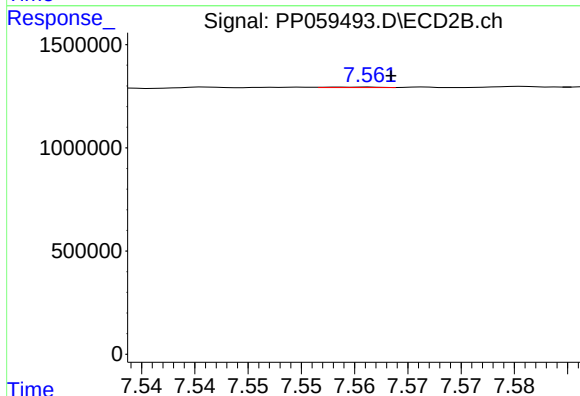
R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 27961
Conc: 0.45 ng/ml



#41 AR-1268-1

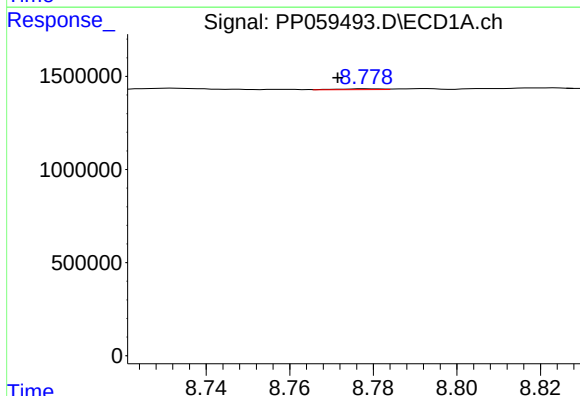
R.T.: 8.674 min
Delta R.T.: -0.003 min
Response: 23241
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



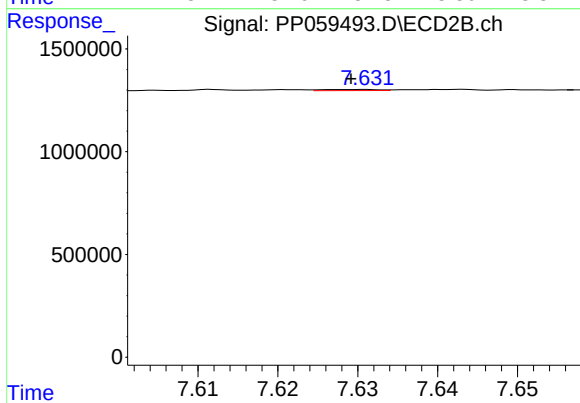
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 8857
Conc: 0.04 ng/ml



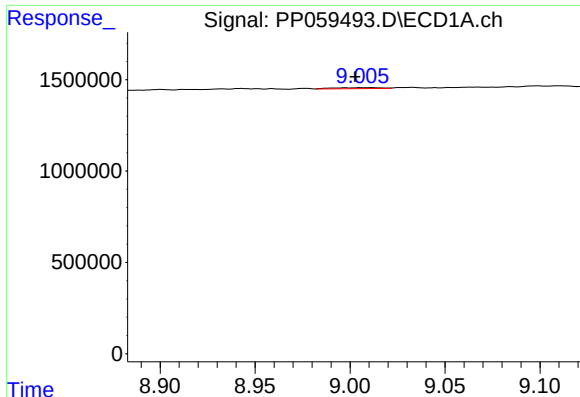
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: 0.007 min
Response: 35004
Conc: 0.36 ng/ml



#42 AR-1268-2

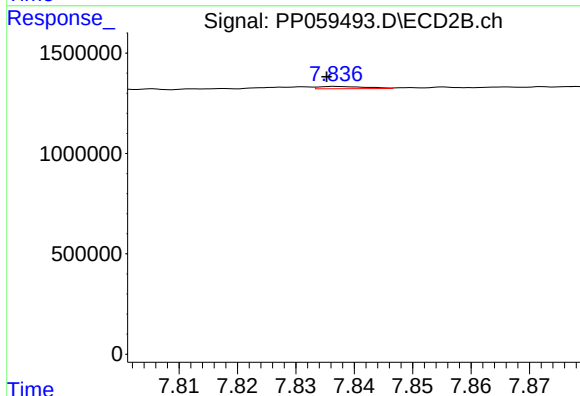
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 26971
Conc: 0.13 ng/ml



#43 AR-1268-3

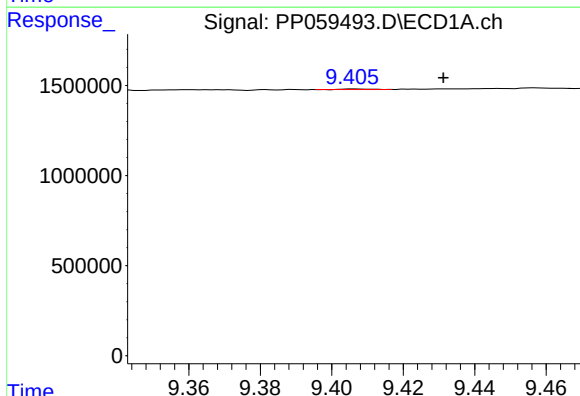
R.T.: 9.007 min
Delta R.T.: 0.004 min
Response: 93493
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



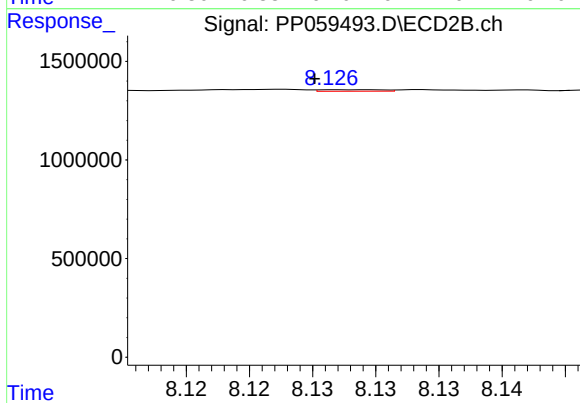
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 64835
Conc: 0.34 ng/ml



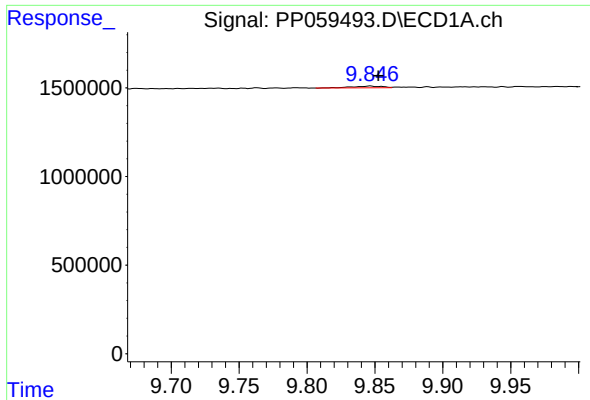
#44 AR-1268-4

R.T.: 9.406 min
Delta R.T.: -0.025 min
Response: 15935
Conc: 0.50 ng/ml



#44 AR-1268-4

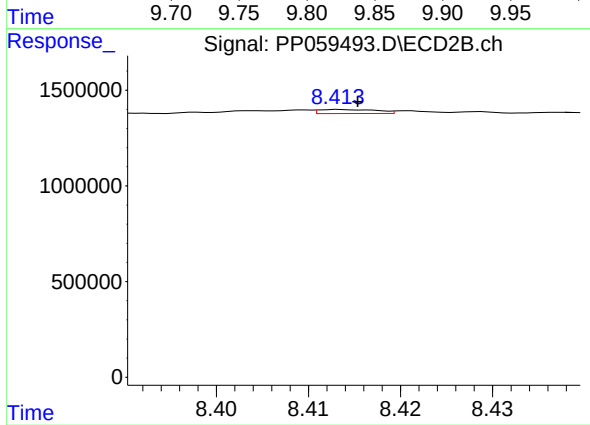
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 27961
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 148813
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 91625
Conc: 0.18 ng/ml