

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022122\
 Data File : PP043879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 16:13
 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: Feb 22 00:15:51 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...	3.915	3.172	39099444	36605200	17.684	19.489
2)	SA Decachlor...	10.058	8.544	22369890	30970556	18.832	19.090
Target Compounds							
3)	L1 AR-1016-1	5.163	4.319	71161	18269	0.981	0.298 #
4)	L1 AR-1016-2	5.194	4.340	137619	224909	1.305	2.662 #
5)	L1 AR-1016-3	5.263	4.529	348435	63995	5.292	1.370 #
6)	L1 AR-1016-4	0.000	4.569	0	38478	N.D.	1.030 #
7)	L1 AR-1016-5	0.000	4.808	0	183763	N.D.	4.023 #
8)	L2 AR-1221-1	4.148	3.393	107314	32117	4.215	1.346 #
9)	L2 AR-1221-2	4.239	3.486	590965	600714	30.782	33.262
10)	L2 AR-1221-3	4.328	3.579	193720	19657	3.372	0.381 #
11)	L3 AR-1232-1	4.328	3.579	193720	19657	3.992	0.457 #
12)	L3 AR-1232-2	0.000	4.340	0	224909	N.D.	6.300 #
13)	L3 AR-1232-3	5.194	4.529	137619	63995	3.196	3.273
14)	L3 AR-1232-4	0.000	4.622	0	99787	N.D.	5.771 #
15)	L3 AR-1232-5	5.477	4.808	276940	183763	17.170	9.783 #
16)	L4 AR-1242-1	5.163	4.319	71161	18269	1.266	0.375 #
17)	L4 AR-1242-2	5.194	4.340	137619	224909	1.663	3.340 #
18)	L4 AR-1242-3	5.263	4.529	348435	63995	6.732	1.705 #
19)	L4 AR-1242-4	0.000	4.622	0	99787	N.D.	2.763 #
20)	L4 AR-1242-5	6.169	5.197f	3625725	1009611	83.964	23.453 #
21)	L5 AR-1248-1	5.163	4.319	71161	18269	1.736	0.490 #
22)	L5 AR-1248-2	5.477	4.569	276940	38478	4.875	0.787 #
23)	L5 AR-1248-3	0.000	4.622	0	99787	N.D.	1.945 #
24)	L5 AR-1248-4	0.000	4.808	0	183763	N.D.	3.134 #
25)	L5 AR-1248-5	6.169	5.228	3625725	61799	52.447	1.079 #
26)	L6 AR-1254-1	6.083f	5.197f	4714663	1009611	62.399	11.561 #
27)	L6 AR-1254-2	0.000	5.340	0	67337	N.D.	0.883 #
28)	L6 AR-1254-3	6.735	5.773	3921214	37994	33.888	0.310 #
29)	L6 AR-1254-4	7.077f	6.026	1847476	58538	23.142	0.742 #
30)	L6 AR-1254-5	7.497f	6.469	241055	34716	2.811	0.300 #
31)	L7 AR-1260-1	6.893f	5.912	4146133	50725	49.511	0.634 #
32)	L7 AR-1260-2	7.192	6.128	153656	455452	1.697	4.664 #
33)	L7 AR-1260-3	0.000	6.281	0	28605	N.D.	0.313 #
34)	L7 AR-1260-4	0.000	6.793	0	9921	N.D.	0.123 #
35)	L7 AR-1260-5	0.000	7.059	0	46926	N.D.	0.254 #
36)	L8 AR-1262-1	0.000	6.517	0	11406	N.D.	0.104 #
37)	L8 AR-1262-2	0.000	6.801	0	14425	N.D.	0.141 #
38)	L8 AR-1262-3	8.541	7.369	104596	64333	0.956	0.755
39)	L8 AR-1262-4	8.640f	7.443	147716	54263	3.080	0.349 #
40)	L8 AR-1262-5	0.000	7.984	0	36319	N.D.	0.467 #
41)	L9 AR-1268-1	8.506f	7.369	211470	64333	1.085	0.254 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022122\
 Data File : PP043879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 16:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

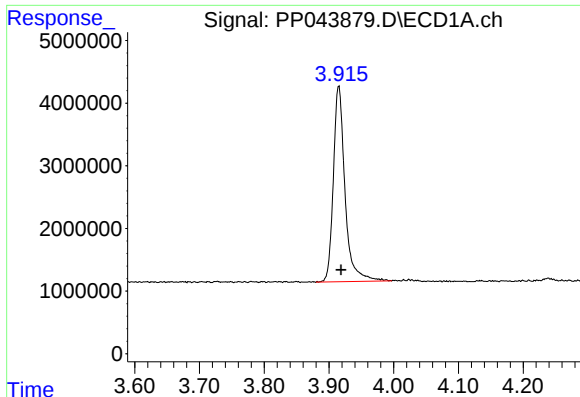
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:15:51 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	8.640f	7.443	147716	54263	0.844	0.240 #
43) L9	AR-1268-3	8.860	7.669	113614	9808	0.736	0.050 #
44) L9	AR-1268-4	0.000	7.984	0	36319	N.D.	0.404 #
45) L9	AR-1268-5	9.713f	8.301	135307	13512	0.298	0.022 #

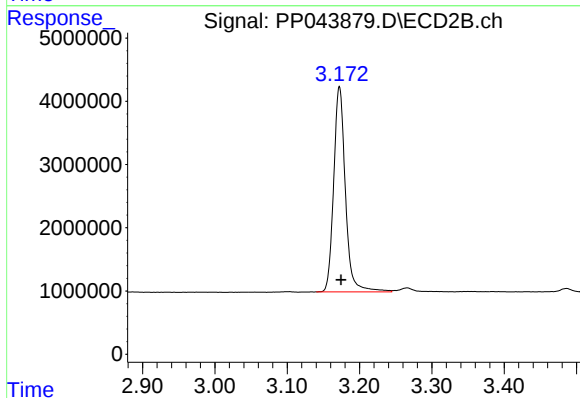
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

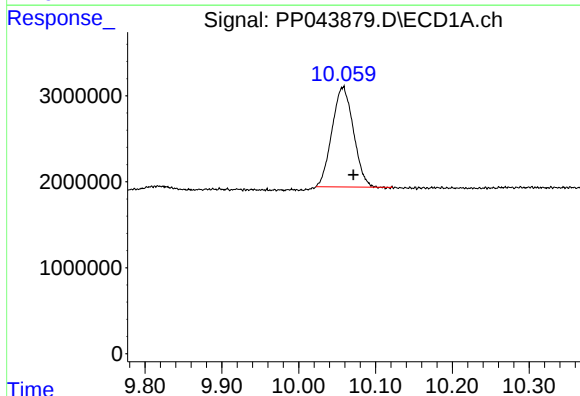
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 39099444
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



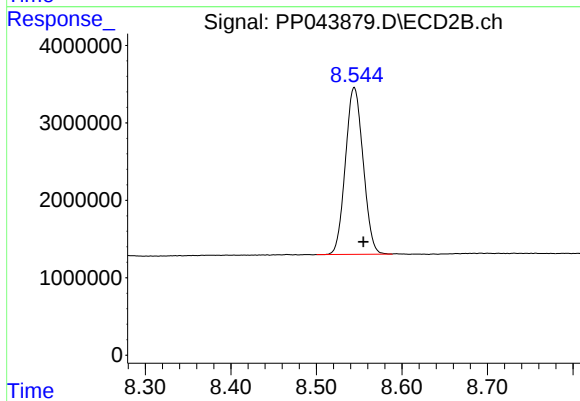
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 36605200
Conc: 19.49 ng/ml



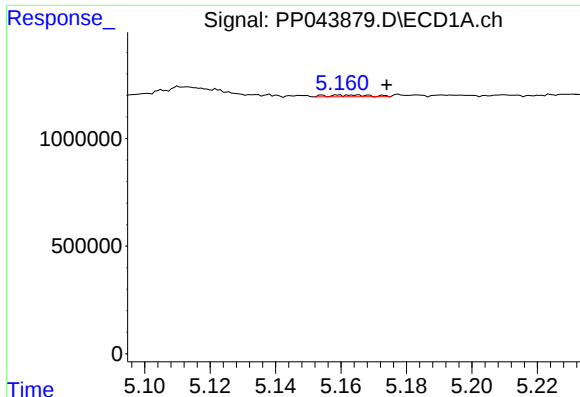
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.014 min
Response: 22369890
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

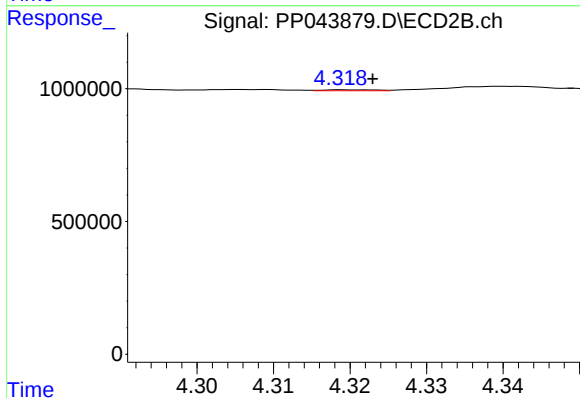
R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 30970556
Conc: 19.09 ng/ml



#3 AR-1016-1

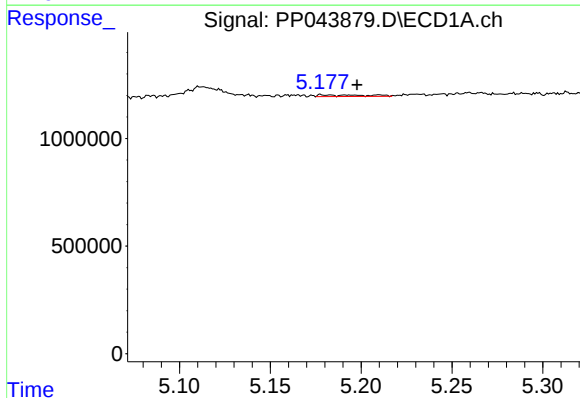
R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 71161
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



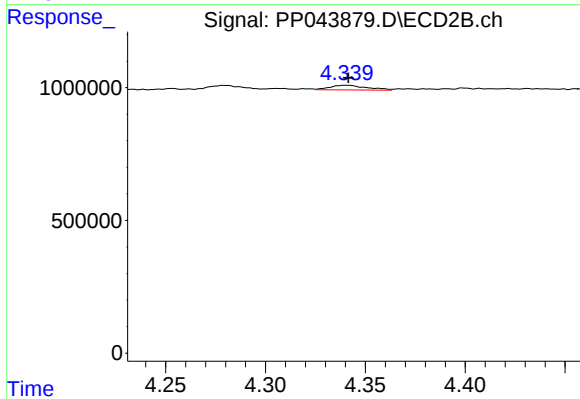
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 18269
Conc: 0.30 ng/ml



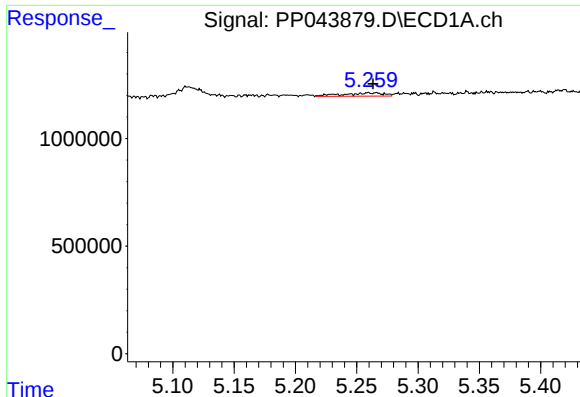
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 137619
Conc: 1.30 ng/ml



#4 AR-1016-2

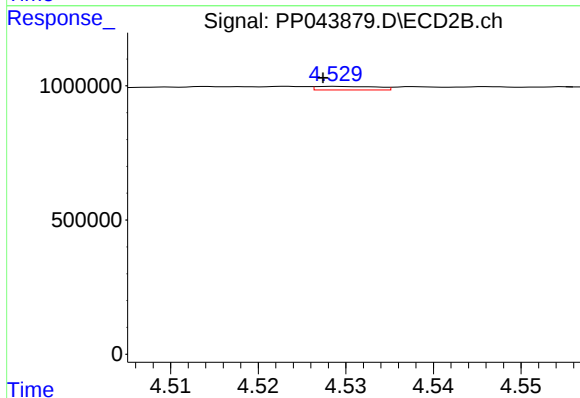
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 224909
Conc: 2.66 ng/ml



#5 AR-1016-3

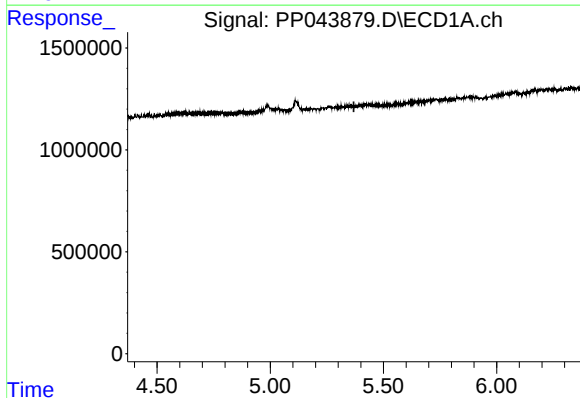
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 348435
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



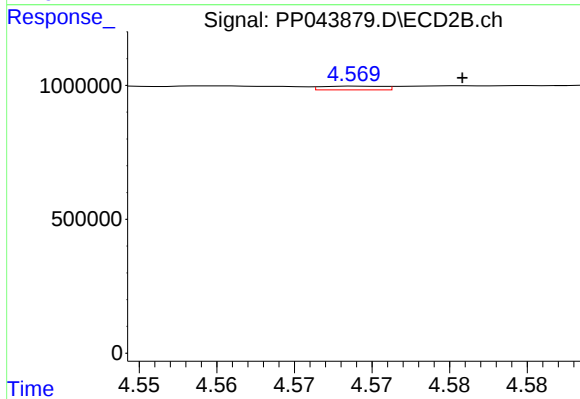
#5 AR-1016-3

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 63995
Conc: 1.37 ng/ml



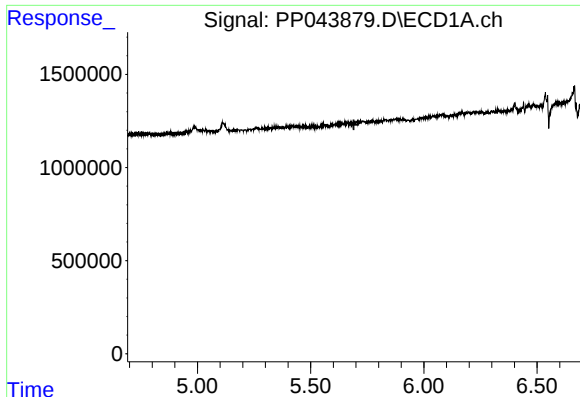
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#6 AR-1016-4

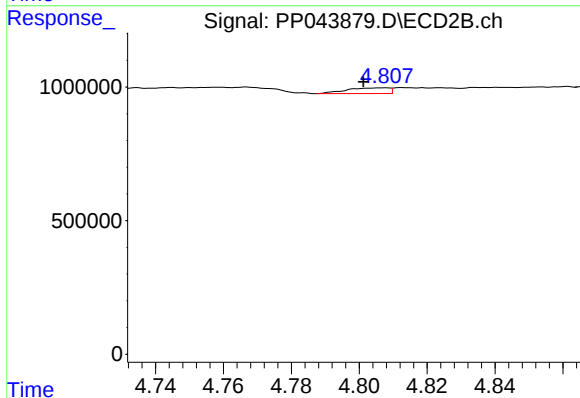
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 38478
Conc: 1.03 ng/ml



#7 AR-1016-5

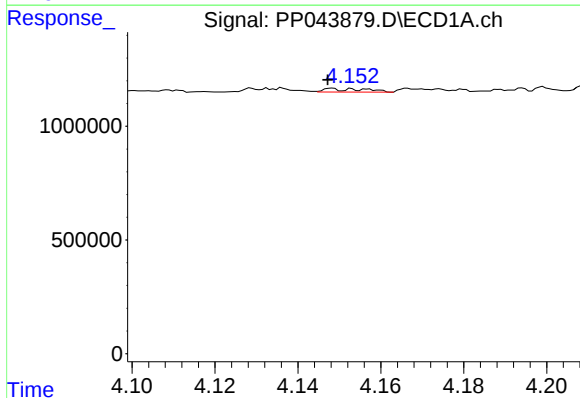
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



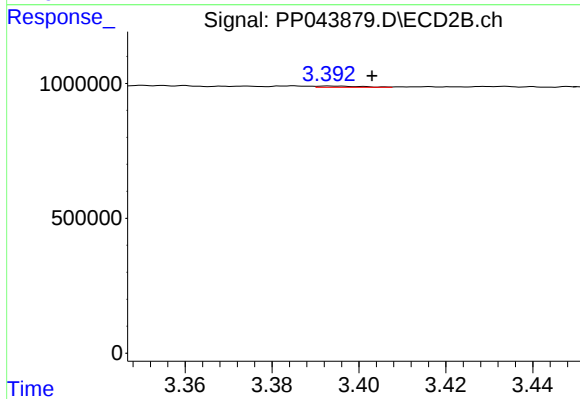
#7 AR-1016-5

R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 183763
Conc: 4.02 ng/ml



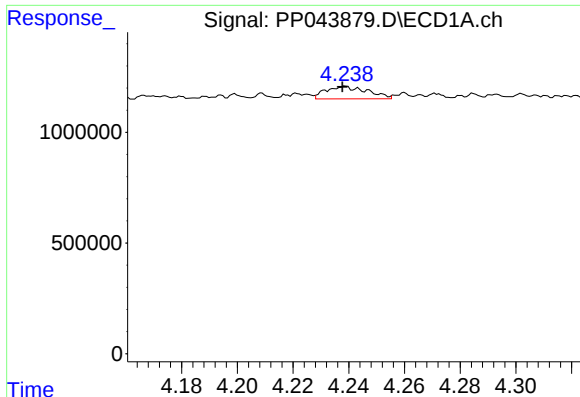
#8 AR-1221-1

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 107314
Conc: 4.22 ng/ml



#8 AR-1221-1

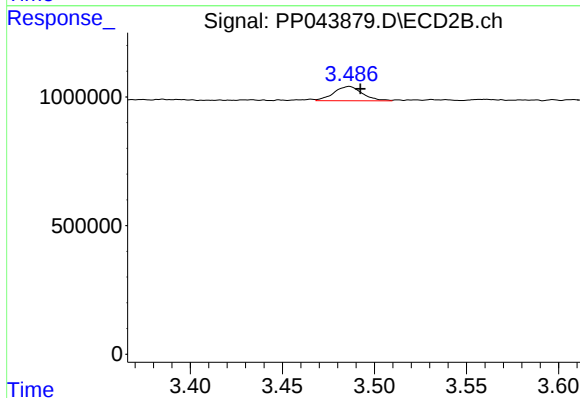
R.T.: 3.393 min
Delta R.T.: -0.010 min
Response: 32117
Conc: 1.35 ng/ml



#9 AR-1221-2

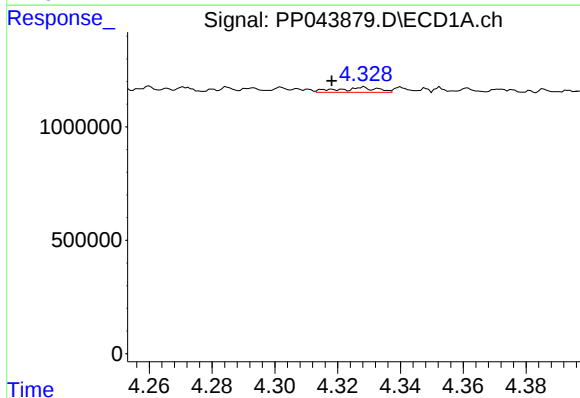
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 590965
Conc: 30.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



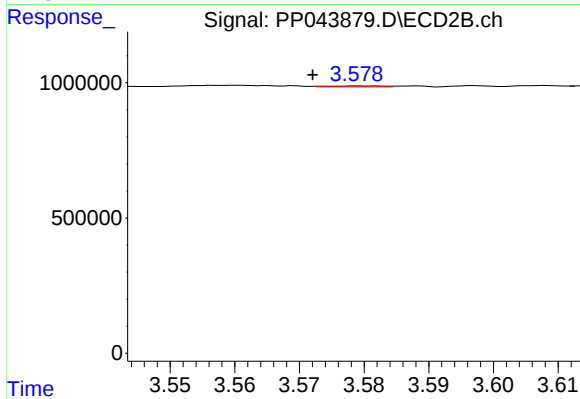
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.006 min
Response: 600714
Conc: 33.26 ng/ml



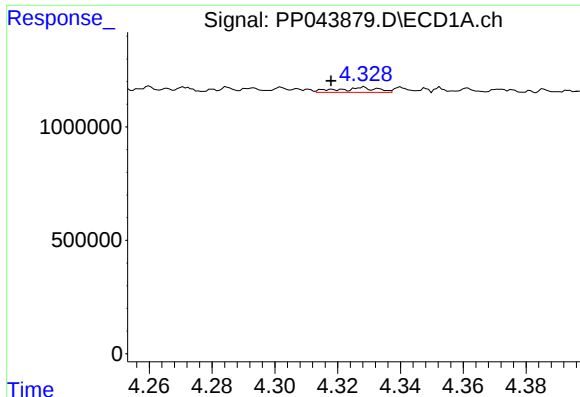
#10 AR-1221-3

R.T.: 4.328 min
Delta R.T.: 0.010 min
Response: 193720
Conc: 3.37 ng/ml



#10 AR-1221-3

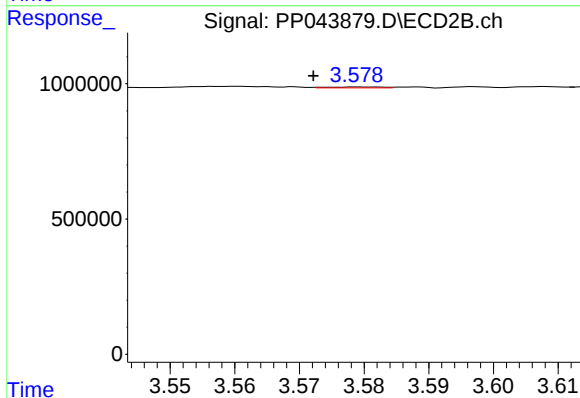
R.T.: 3.579 min
Delta R.T.: 0.007 min
Response: 19657
Conc: 0.38 ng/ml



#11 AR-1232-1

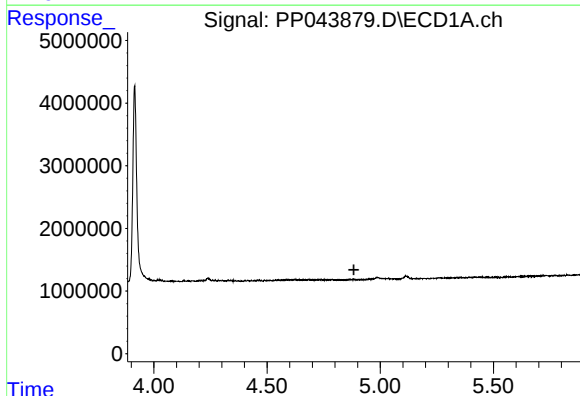
R.T.: 4.328 min
Delta R.T.: 0.010 min
Response: 193720
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



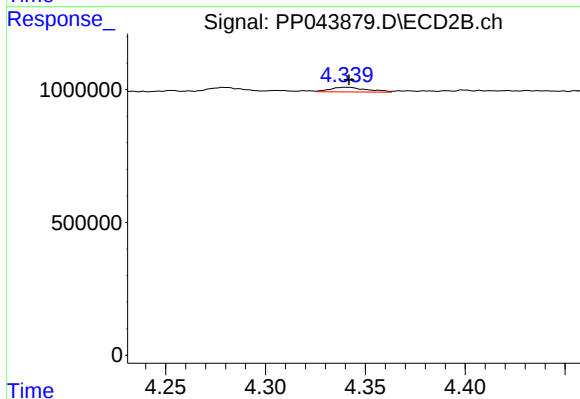
#11 AR-1232-1

R.T.: 3.579 min
Delta R.T.: 0.007 min
Response: 19657
Conc: 0.46 ng/ml



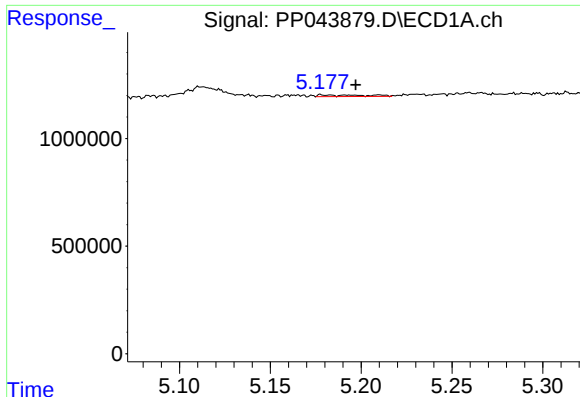
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#12 AR-1232-2

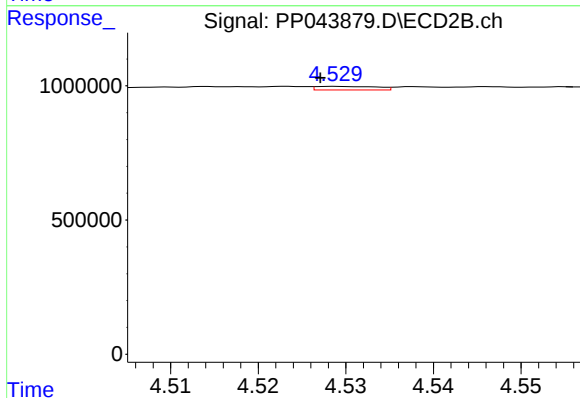
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 224909
Conc: 6.30 ng/ml



#13 AR-1232-3

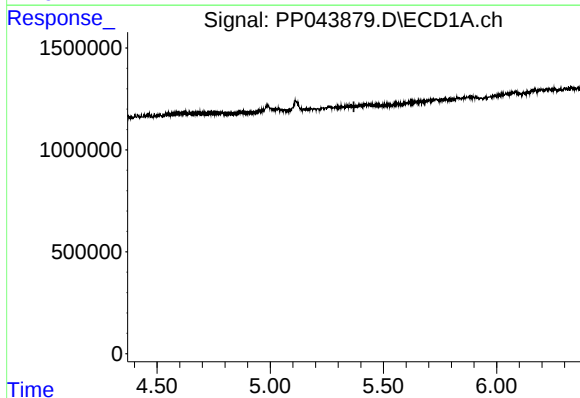
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 137619
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



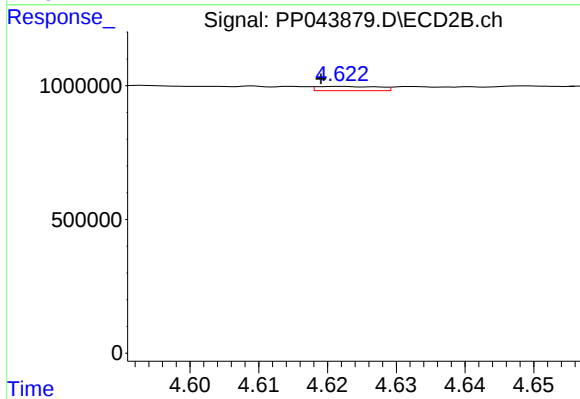
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 63995
Conc: 3.27 ng/ml



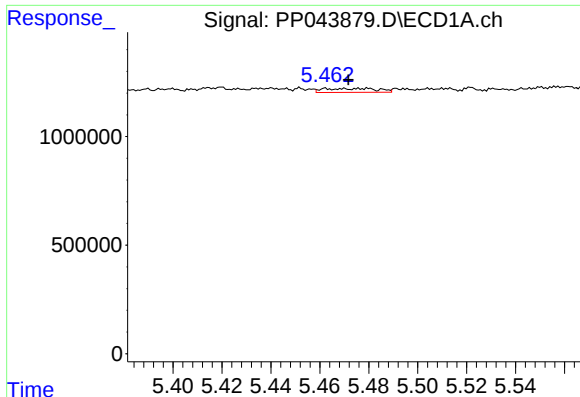
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#14 AR-1232-4

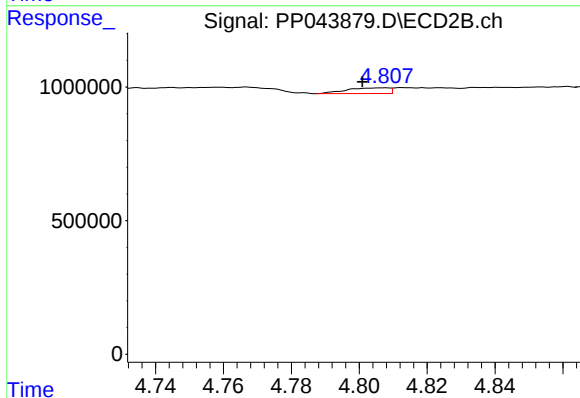
R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 99787
Conc: 5.77 ng/ml



#15 AR-1232-5

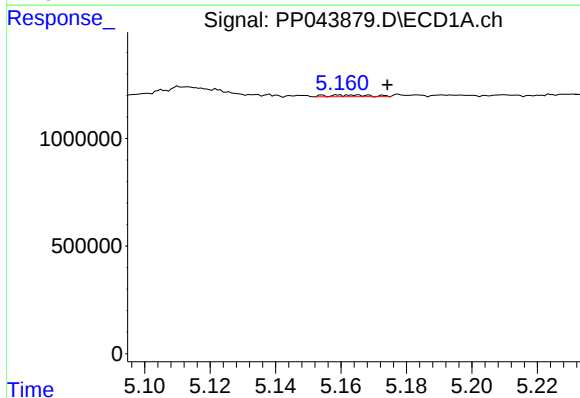
R.T.: 5.477 min
Delta R.T.: 0.005 min
Response: 276940
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



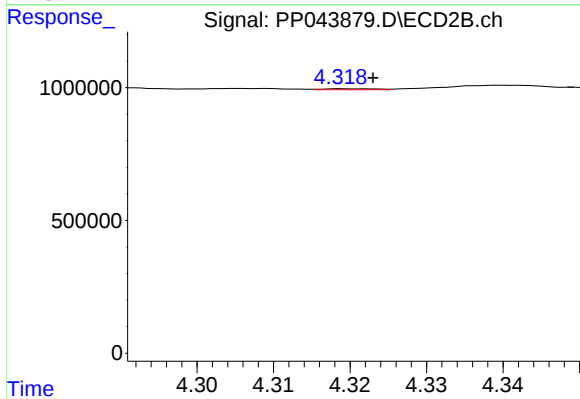
#15 AR-1232-5

R.T.: 4.808 min
Delta R.T.: 0.007 min
Response: 183763
Conc: 9.78 ng/ml



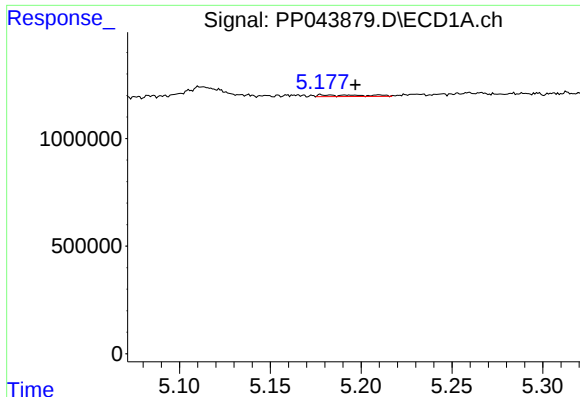
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 71161
Conc: 1.27 ng/ml



#16 AR-1242-1

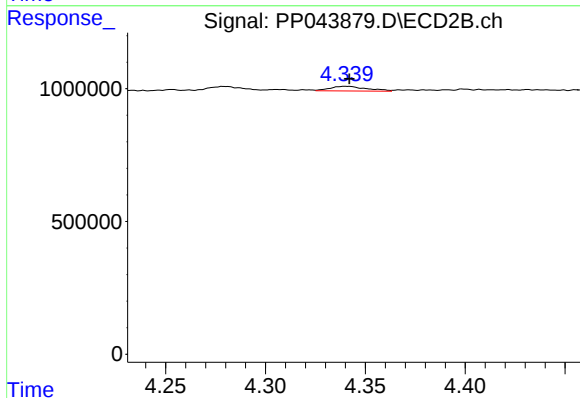
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 18269
Conc: 0.37 ng/ml



#17 AR-1242-2

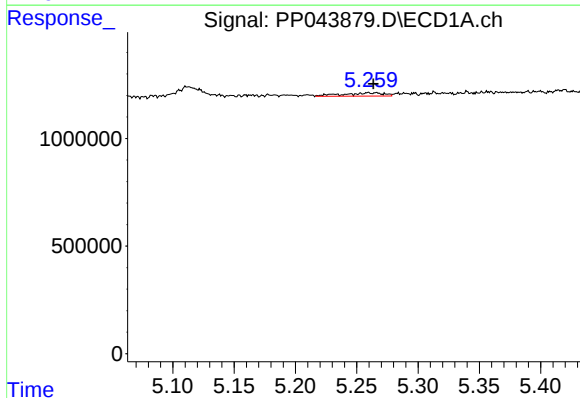
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 137619
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



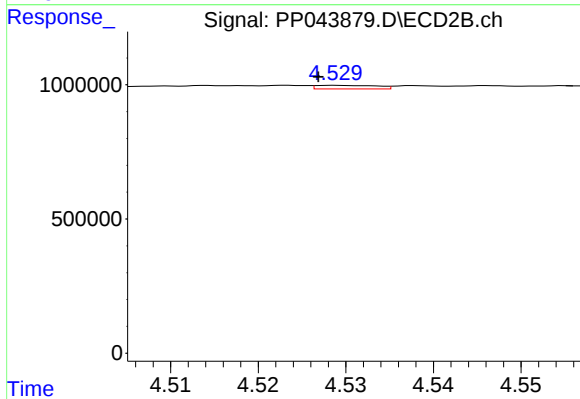
#17 AR-1242-2

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 224909
Conc: 3.34 ng/ml



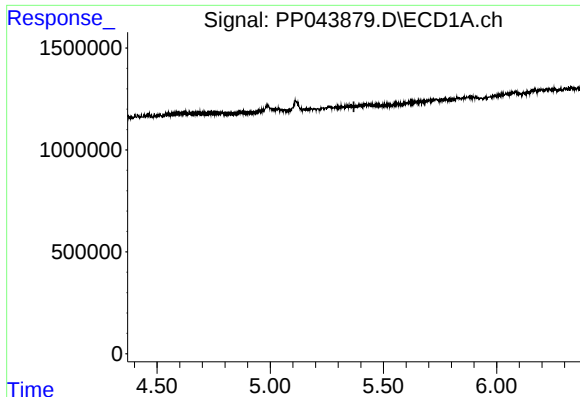
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 348435
Conc: 6.73 ng/ml



#18 AR-1242-3

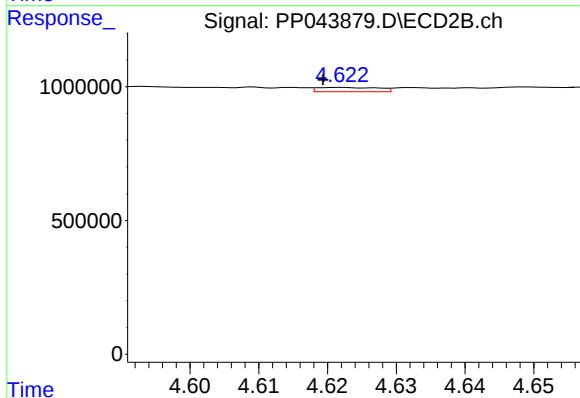
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 63995
Conc: 1.70 ng/ml



#19 AR-1242-4

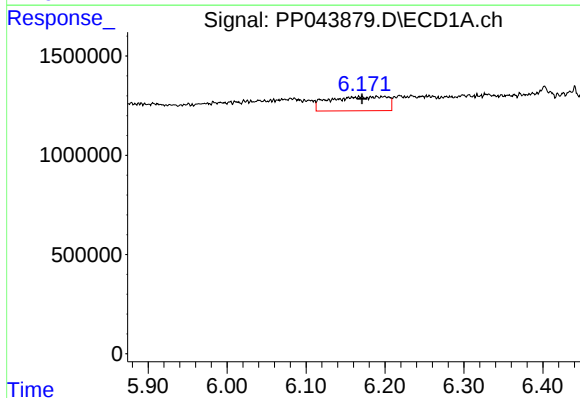
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



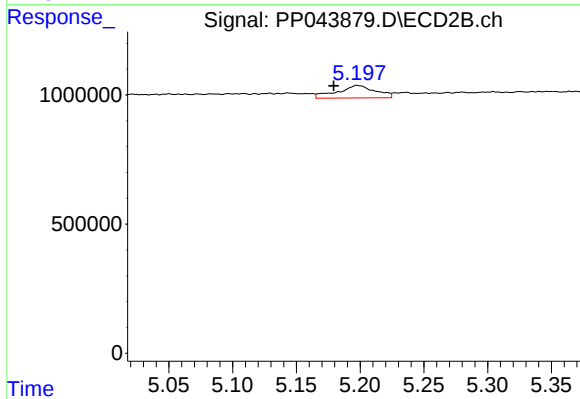
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 99787
Conc: 2.76 ng/ml



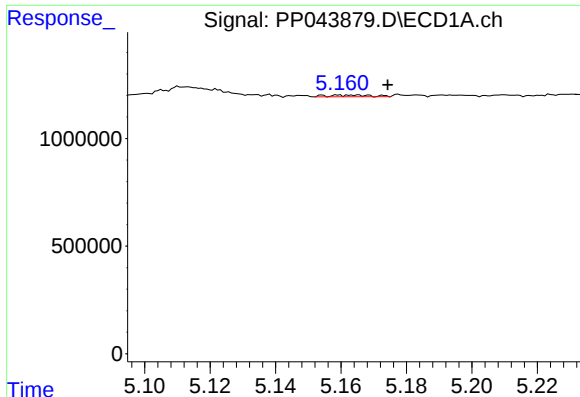
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 3625725
Conc: 83.96 ng/ml



#20 AR-1242-5

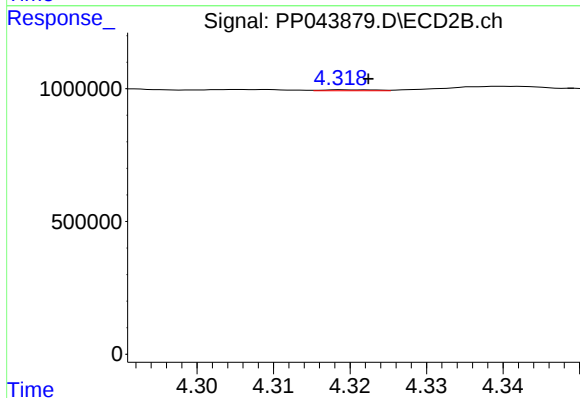
R.T.: 5.197 min
Delta R.T.: 0.018 min
Response: 1009611
Conc: 23.45 ng/ml



#21 AR-1248-1

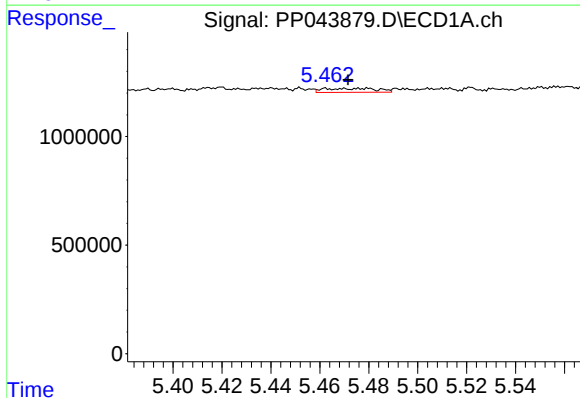
R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 71161
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



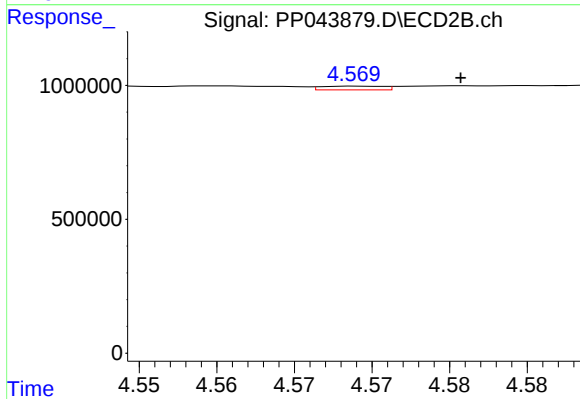
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 18269
Conc: 0.49 ng/ml



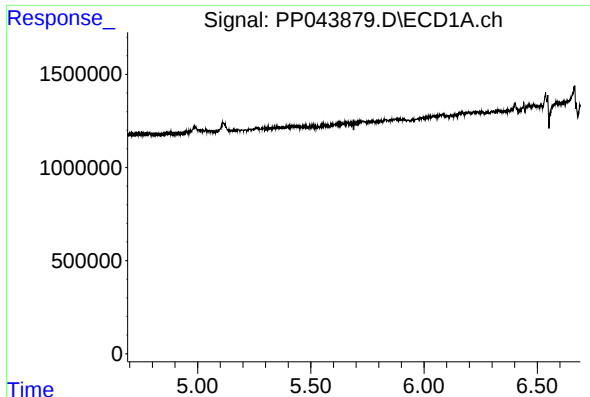
#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: 0.005 min
Response: 276940
Conc: 4.87 ng/ml



#22 AR-1248-2

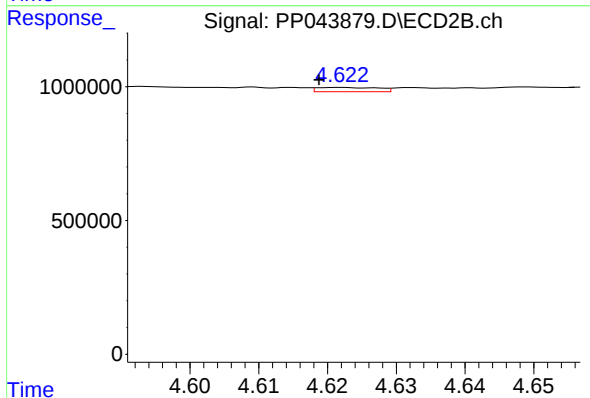
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 38478
Conc: 0.79 ng/ml



#23 AR-1248-3

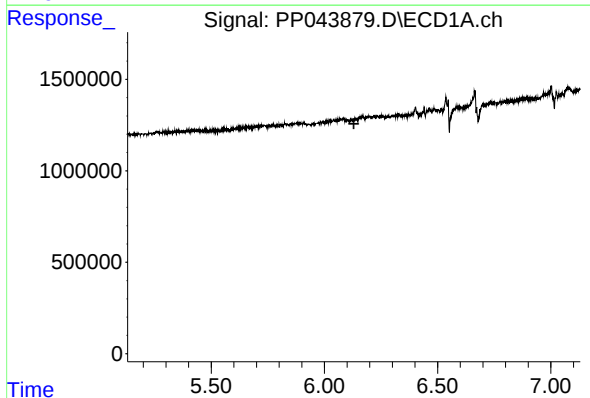
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



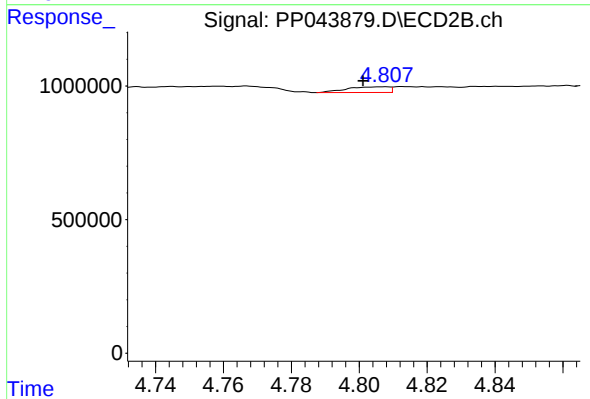
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 99787
Conc: 1.94 ng/ml



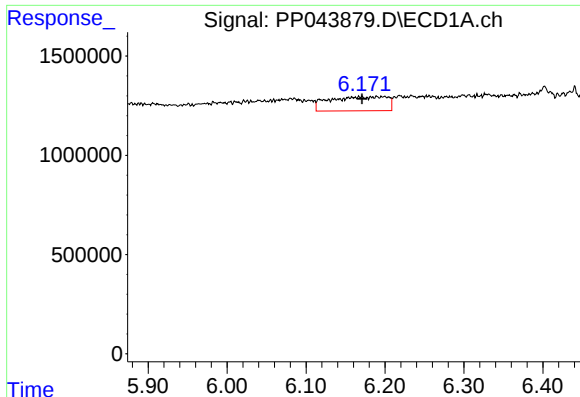
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#24 AR-1248-4

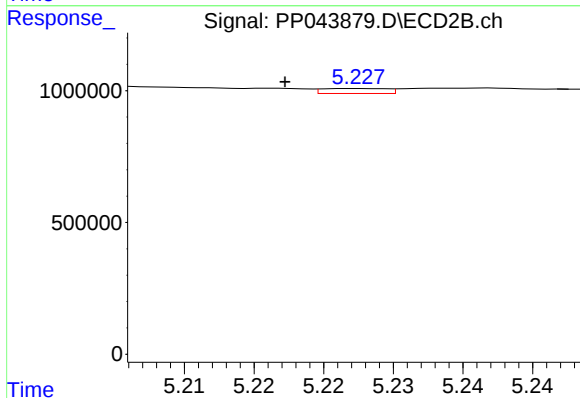
R.T.: 4.808 min
Delta R.T.: 0.007 min
Response: 183763
Conc: 3.13 ng/ml



#25 AR-1248-5

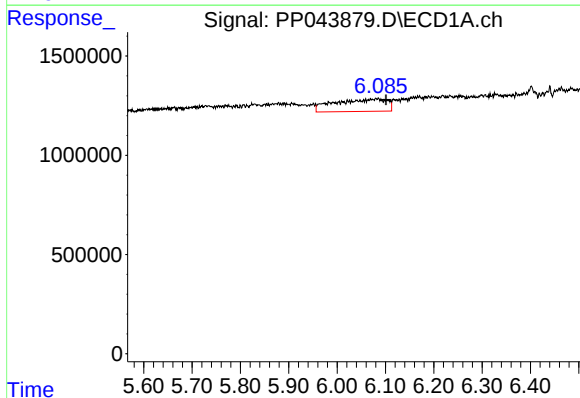
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 3625725
Conc: 52.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



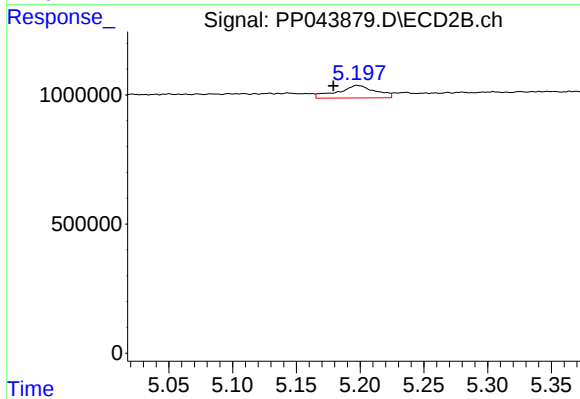
#25 AR-1248-5

R.T.: 5.228 min
Delta R.T.: 0.005 min
Response: 61799
Conc: 1.08 ng/ml



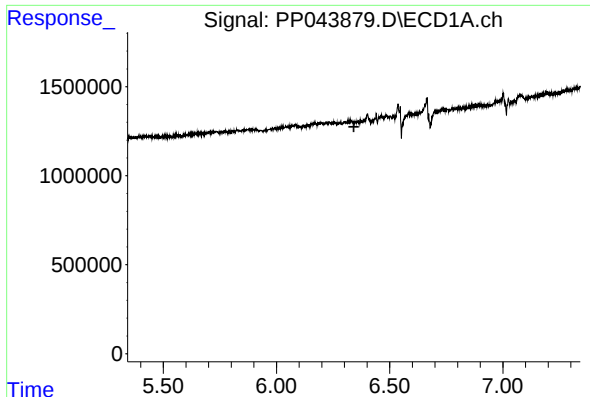
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: -0.019 min
Response: 4714663
Conc: 62.40 ng/ml



#26 AR-1254-1

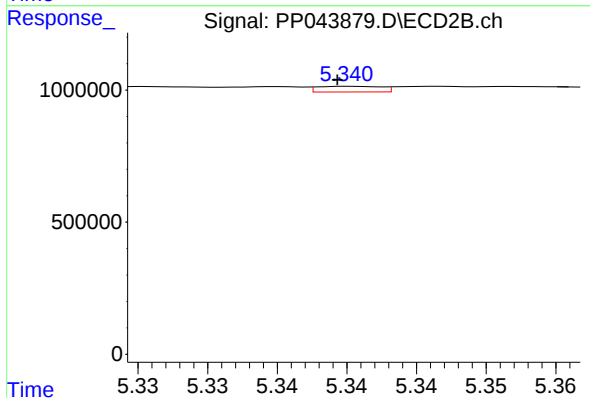
R.T.: 5.197 min
Delta R.T.: 0.018 min
Response: 1009611
Conc: 11.56 ng/ml



#27 AR-1254-2

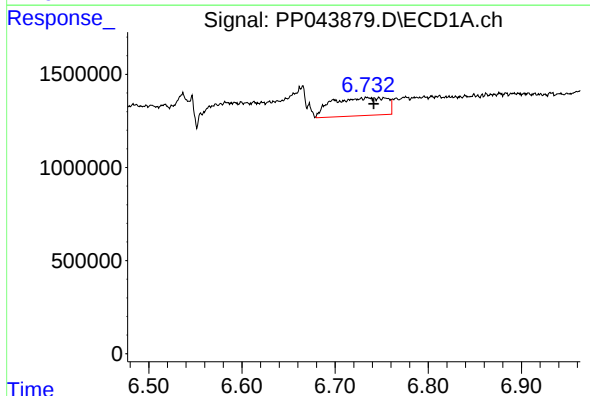
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



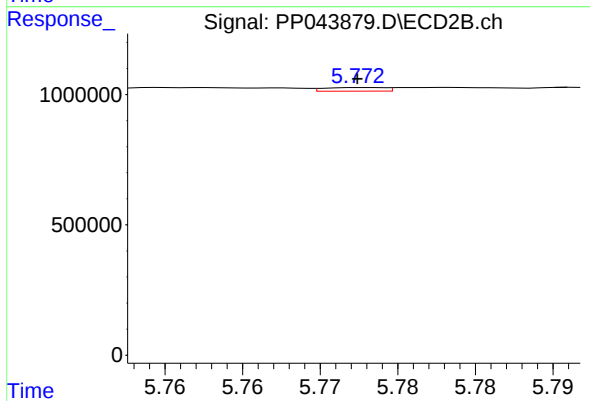
#27 AR-1254-2

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 67337
Conc: 0.88 ng/ml



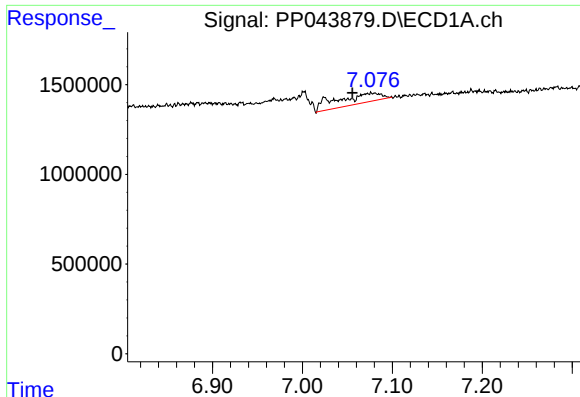
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 3921214
Conc: 33.89 ng/ml



#28 AR-1254-3

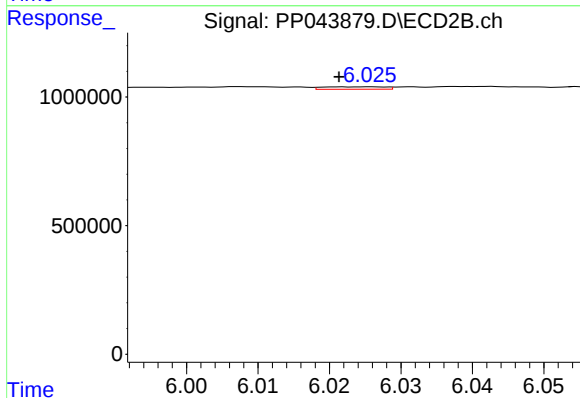
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 37994
Conc: 0.31 ng/ml



#29 AR-1254-4

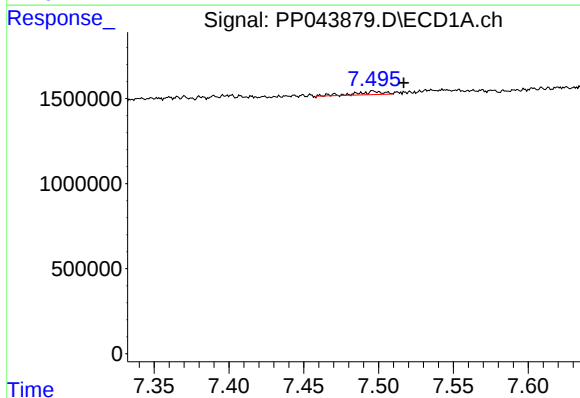
R.T.: 7.077 min
Delta R.T.: 0.021 min
Response: 1847476
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



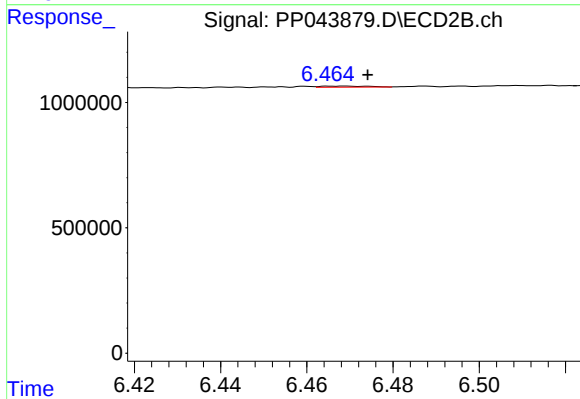
#29 AR-1254-4

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 58538
Conc: 0.74 ng/ml



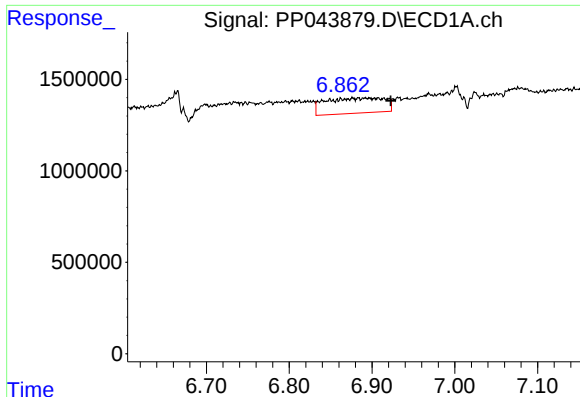
#30 AR-1254-5

R.T.: 7.497 min
Delta R.T.: -0.020 min
Response: 241055
Conc: 2.81 ng/ml



#30 AR-1254-5

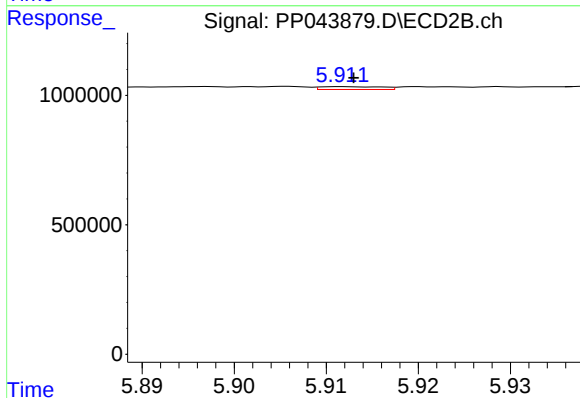
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 34716
Conc: 0.30 ng/ml



#31 AR-1260-1

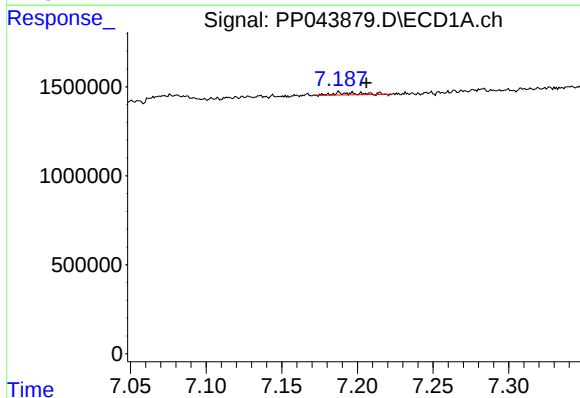
R.T.: 6.893 min
Delta R.T.: -0.030 min
Response: 4146133
Conc: 49.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



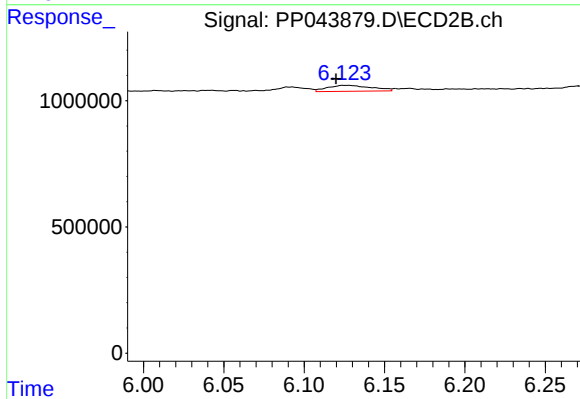
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 50725
Conc: 0.63 ng/ml



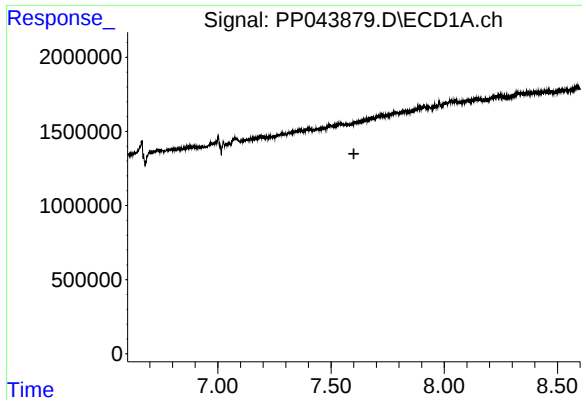
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.014 min
Response: 153656
Conc: 1.70 ng/ml



#32 AR-1260-2

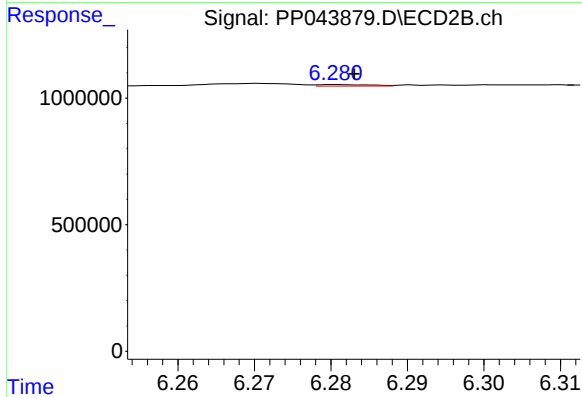
R.T.: 6.128 min
Delta R.T.: 0.008 min
Response: 455452
Conc: 4.66 ng/ml



#33 AR-1260-3

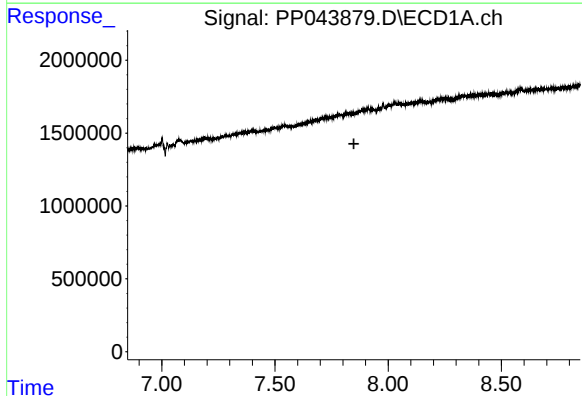
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



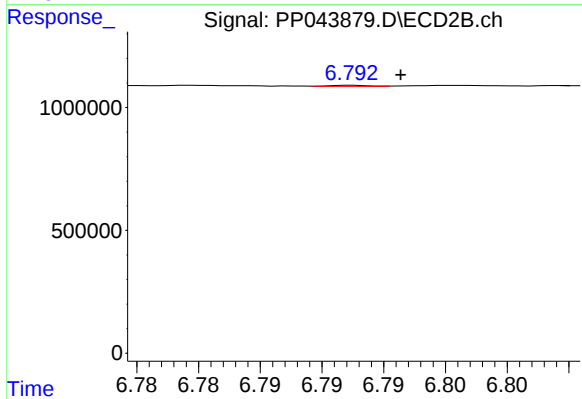
#33 AR-1260-3

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 28605
Conc: 0.31 ng/ml



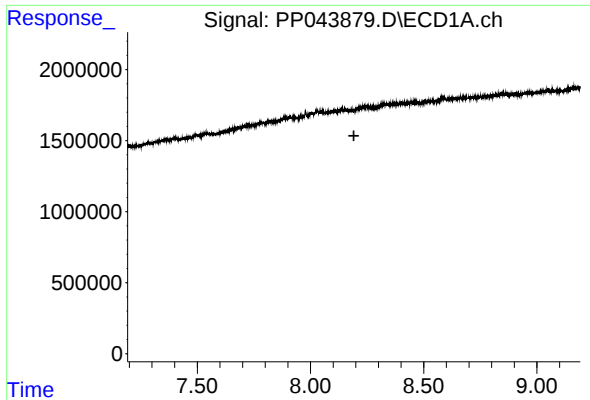
#34 AR-1260-4

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



#34 AR-1260-4

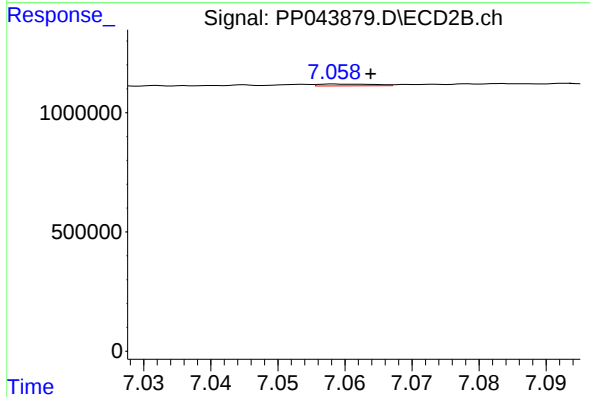
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 9921
Conc: 0.12 ng/ml



#35 AR-1260-5

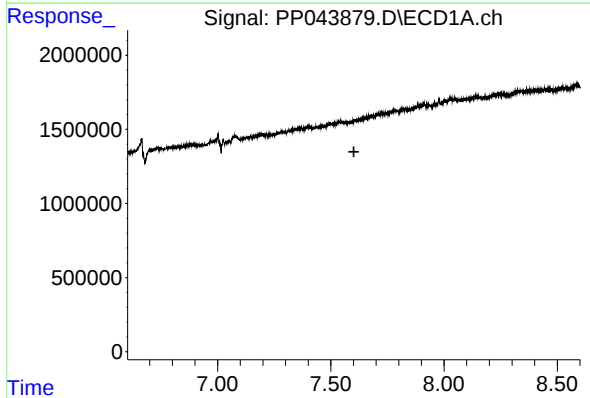
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



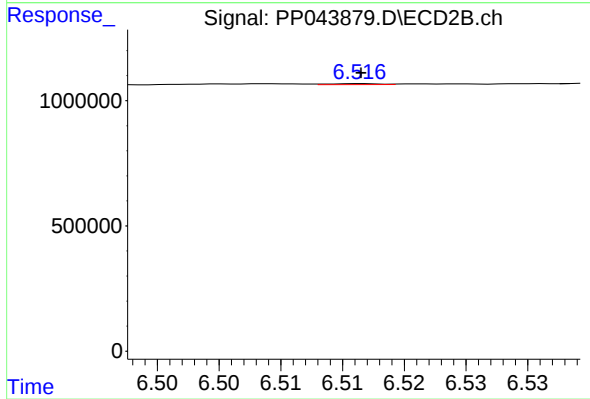
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 46926
Conc: 0.25 ng/ml



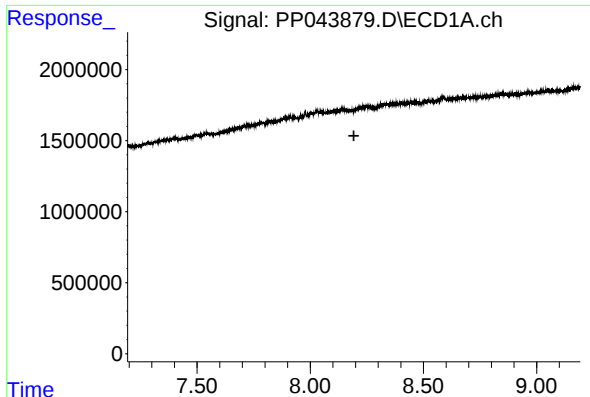
#36 AR-1262-1

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



#36 AR-1262-1

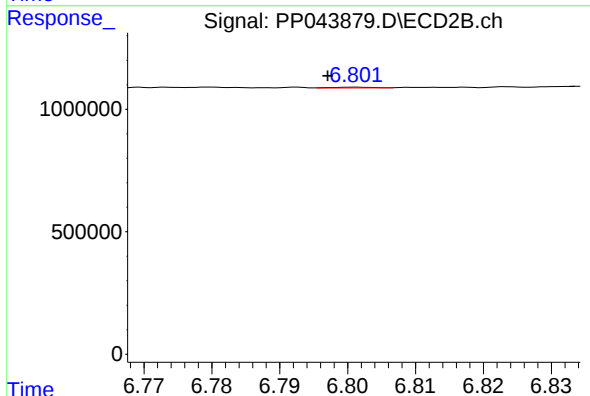
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 11406
Conc: 0.10 ng/ml



#37 AR-1262-2

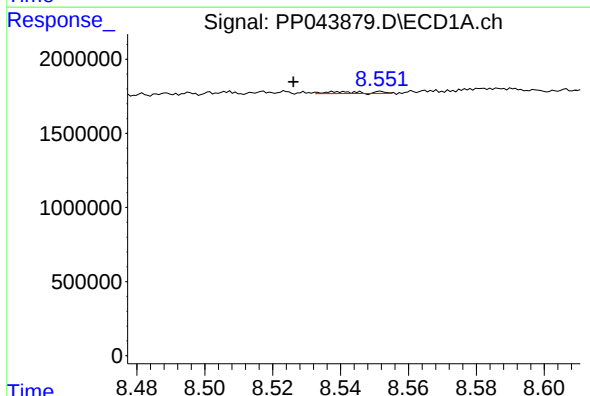
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



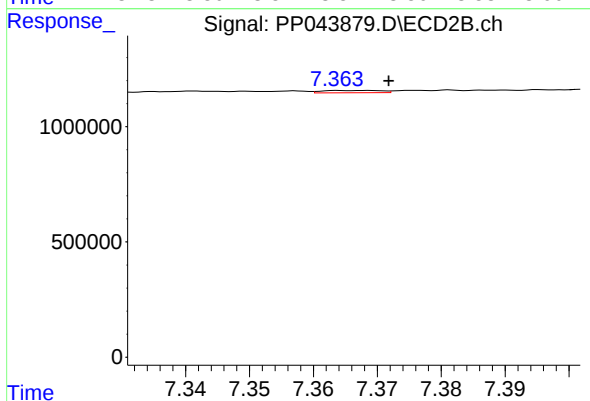
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 14425
Conc: 0.14 ng/ml



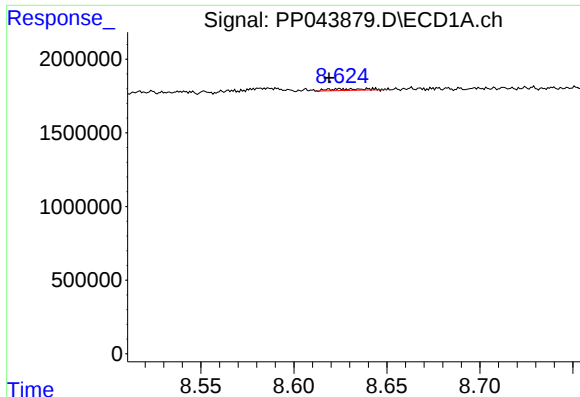
#38 AR-1262-3

R.T.: 8.541 min
Delta R.T.: 0.014 min
Response: 104596
Conc: 0.96 ng/ml



#38 AR-1262-3

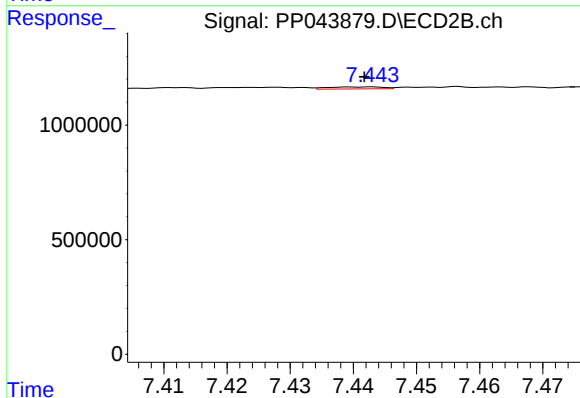
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 64333
Conc: 0.75 ng/ml



#39 AR-1262-4

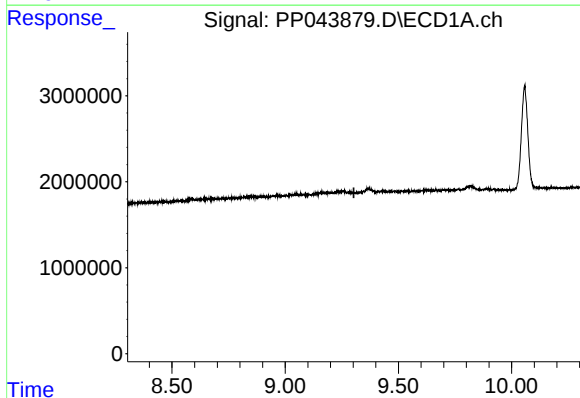
R.T.: 8.640 min
Delta R.T.: 0.021 min
Response: 147716
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



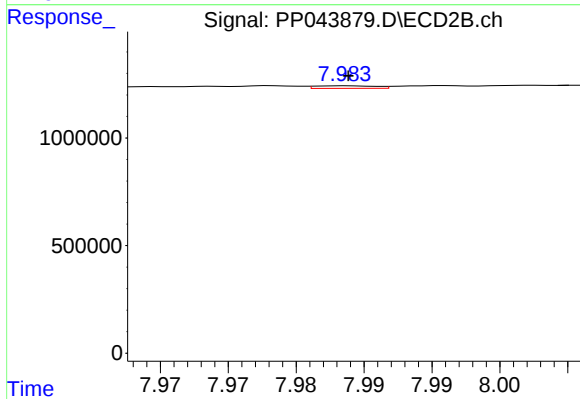
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 54263
Conc: 0.35 ng/ml



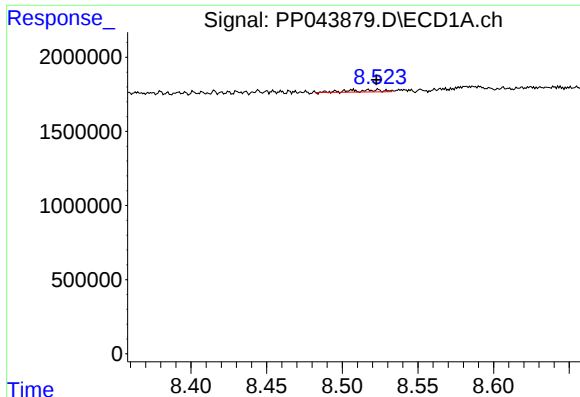
#40 AR-1262-5

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



#40 AR-1262-5

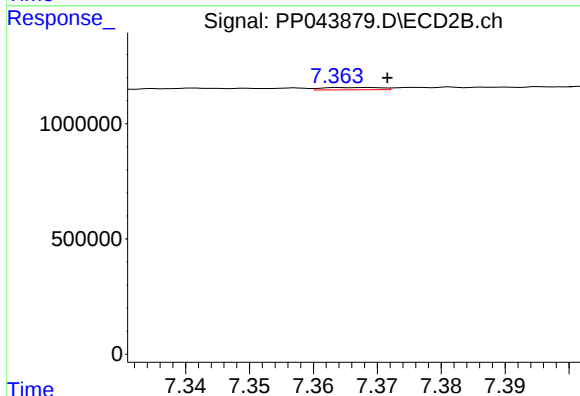
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 36319
Conc: 0.47 ng/ml



#41 AR-1268-1

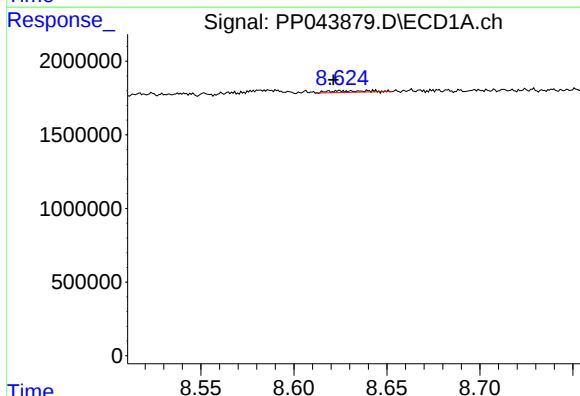
R.T.: 8.506 min
Delta R.T.: -0.016 min
Response: 211470
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



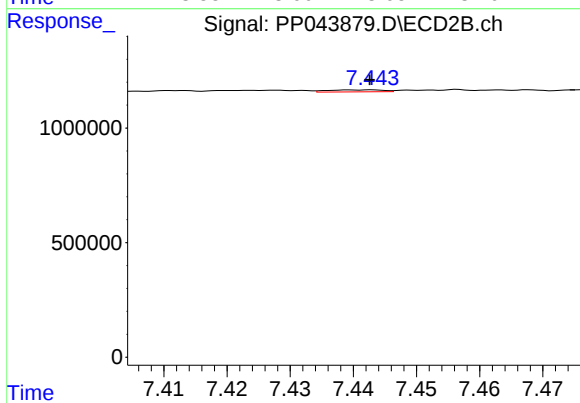
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 64333
Conc: 0.25 ng/ml



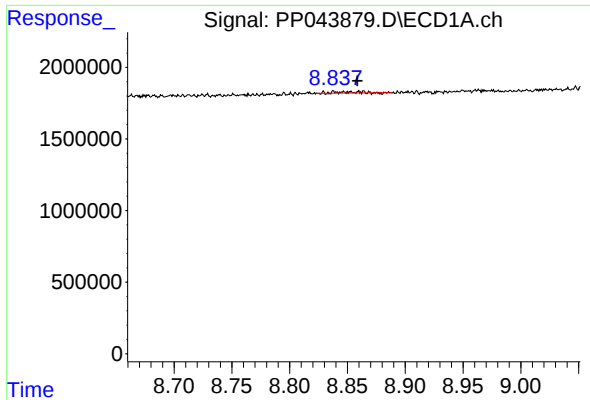
#42 AR-1268-2

R.T.: 8.640 min
Delta R.T.: 0.018 min
Response: 147716
Conc: 0.84 ng/ml



#42 AR-1268-2

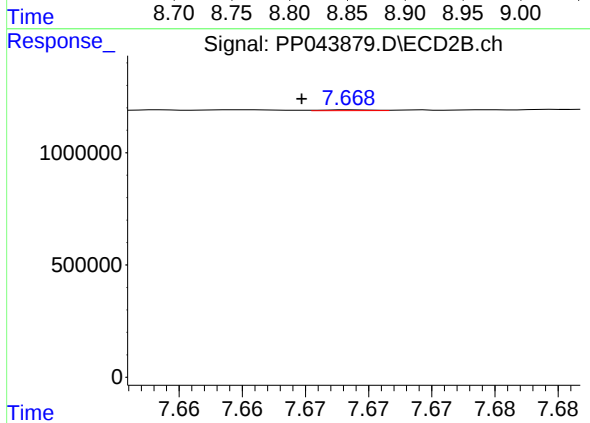
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 54263
Conc: 0.24 ng/ml



#43 AR-1268-3

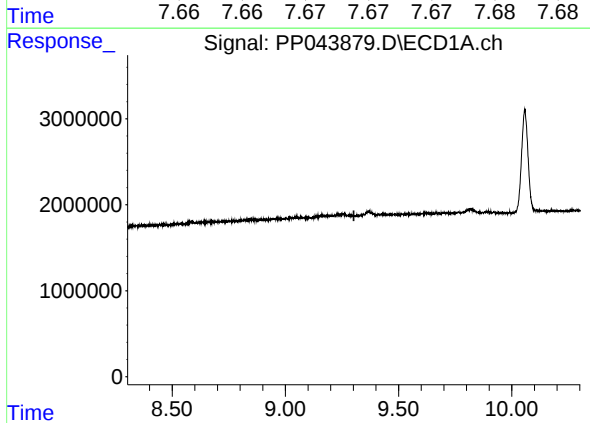
R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 113614
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



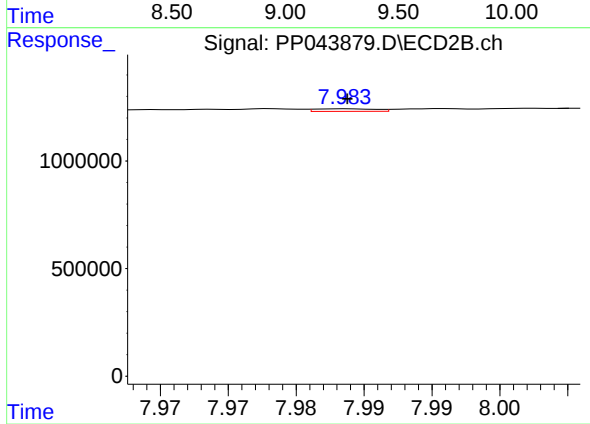
#43 AR-1268-3

R.T.: 7.669 min
Delta R.T.: 0.004 min
Response: 9808
Conc: 0.05 ng/ml



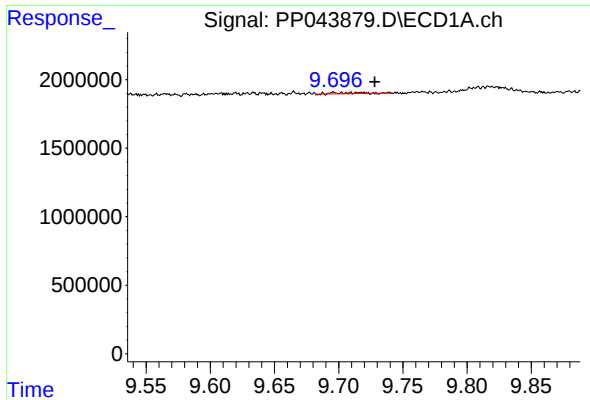
#44 AR-1268-4

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



#44 AR-1268-4

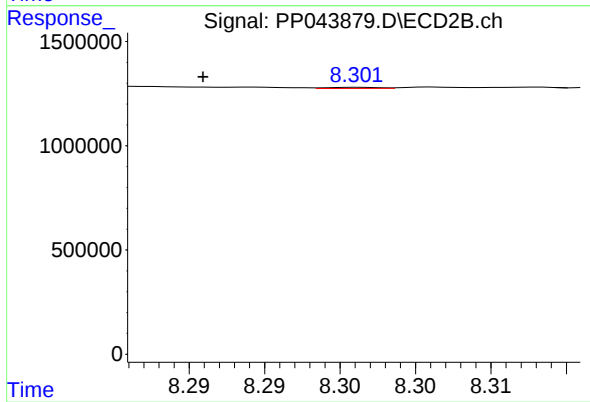
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 36319
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 135307
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: 0.010 min
Response: 13512
Conc: 0.02 ng/ml