

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
 Data File : PP043697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 19:14
 Operator : YP\AJ
 Sample : N1521-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:39:24 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...	3.918	3.174	44416390	40306422	20.088	21.459
2)	SA Decachlor...	10.068	8.552	23413755	32033674	19.710	19.745
Target Compounds							
3)	L1 AR-1016-1	5.184	4.325	287202	93604	3.958	1.528 #
4)	L1 AR-1016-2	5.211	4.343	78129	282535	0.741	3.344 #
5)	L1 AR-1016-3	5.265	4.525	167849	36016	2.549	0.771 #
6)	L1 AR-1016-4	5.377	4.579	190786	17105	3.518	0.458 #
7)	L1 AR-1016-5	5.690	4.799	140691	17561	2.678	0.384 #
8)	L2 AR-1221-1	4.138	3.401	4615847	16338	181.303	0.685 #
9)	L2 AR-1221-2	4.241	3.515f	986364	319763	51.378	17.706 #
10)	L2 AR-1221-3	4.338f	3.574	349804	115670	6.089	2.242 #
11)	L3 AR-1232-1	4.338f	3.574	349804	115670	7.208	2.688 #
12)	L3 AR-1232-2	4.861f	4.343	985447	282535	41.585	7.915 #
13)	L3 AR-1232-3	5.184	4.525	287202	36016	6.671	1.842 #
14)	L3 AR-1232-4	5.377	4.615	190786	24140	8.740	1.396 #
15)	L3 AR-1232-5	5.478	4.799	150421	17561	9.326	0.935 #
16)	L4 AR-1242-1	5.184	4.325	287202	93604	5.111	1.920 #
17)	L4 AR-1242-2	5.184	4.343	287202	282535	3.471	4.196
18)	L4 AR-1242-3	5.265	4.525	167849	36016	3.243	0.959 #
19)	L4 AR-1242-4	5.377	4.615	190786	24140	4.467	0.669 #
20)	L4 AR-1242-5	6.155f	5.176	86573	153987	2.005	3.577 #
21)	L5 AR-1248-1	5.184	4.325	287202	93604	7.005	2.513 #
22)	L5 AR-1248-2	5.478	4.579	150421	17105	2.648	0.350 #
23)	L5 AR-1248-3	5.690	4.615	140691	24140	2.109	0.470 #
24)	L5 AR-1248-4	6.155f	4.799	86573	17561	1.239	0.300 #
25)	L5 AR-1248-5	6.155f	5.220	86573	196428	1.252	3.428 #
26)	L6 AR-1254-1	6.099	5.176	543954	153987	7.199	1.763 #
27)	L6 AR-1254-2	6.316f	5.343	299470	31255	2.670	0.410 #
28)	L6 AR-1254-3	6.741	5.773	901856	14742	7.794	0.120 #
29)	L6 AR-1254-4	7.048	6.019	172377	10377	2.159	0.131 #
30)	L6 AR-1254-5	7.495f	6.468	409105	50710	4.770	0.438 #
31)	L7 AR-1260-1	6.952f	5.902	334385	127677	3.993	1.597 #
32)	L7 AR-1260-2	7.195	6.122	198676	100473	2.195	1.029 #
33)	L7 AR-1260-3	0.000	6.278	0	50299	N.D.	0.551 #
34)	L7 AR-1260-4	7.849	6.794	288743	46510	3.363	0.575 #
35)	L7 AR-1260-5	0.000	7.063	0	16831	N.D.	0.091 #
36)	L8 AR-1262-1	0.000	6.521	0	30217	N.D.	0.275 #
37)	L8 AR-1262-2	0.000	6.794	0	46510	N.D.	0.456 #
38)	L8 AR-1262-3	0.000	7.372	0	43053	N.D.	0.505 #
39)	L8 AR-1262-4	0.000	7.443	0	18388	N.D.	0.118 #
40)	L8 AR-1262-5	0.000	7.987	0	53993	N.D.	0.694 #
41)	L9 AR-1268-1	0.000	7.372	0	43053	N.D.	0.170 #

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 Operator : YP\AJ
 Sample : N1521-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

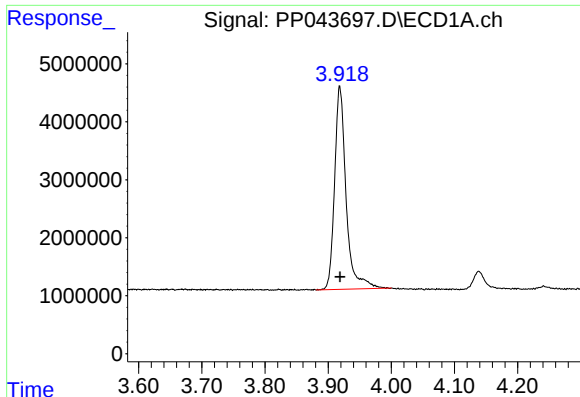
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:39:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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	0.000	7.443	0	18388	N.D.	0.081 #
43) L9	AR-1268-3	8.885f	7.667	212580	33294	1.377	0.171 #
44) L9	AR-1268-4	0.000	7.987	0	53993	N.D.	0.600 #
45) L9	AR-1268-5	9.728	8.288	179100	213654	0.394	0.356

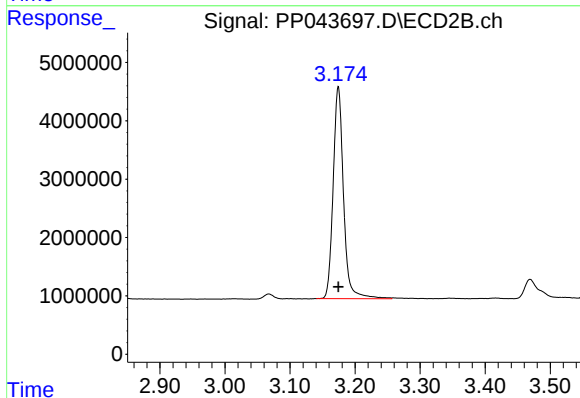
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

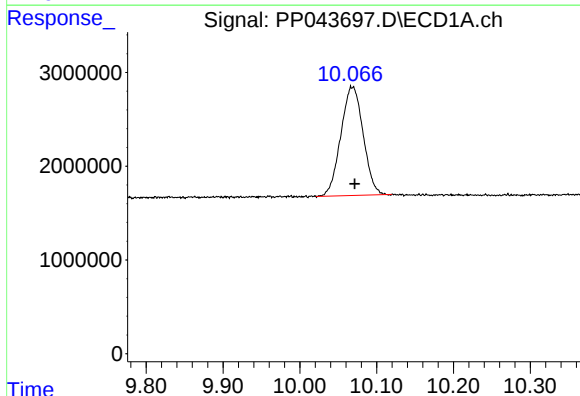
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 44416390
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



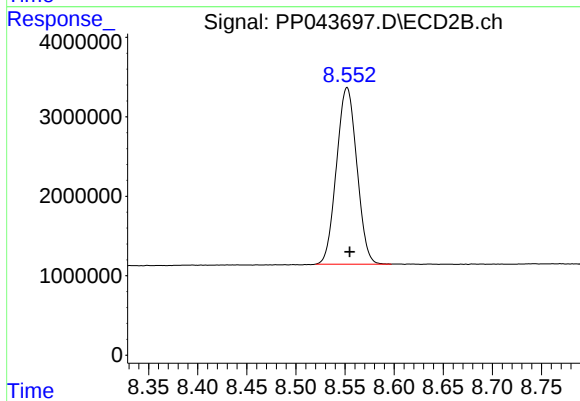
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 40306422
Conc: 21.46 ng/ml



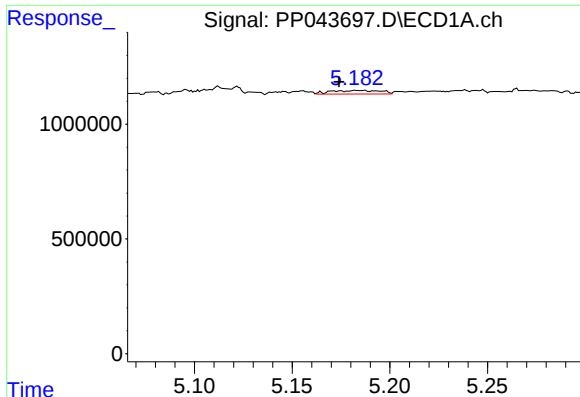
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.003 min
Response: 23413755
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

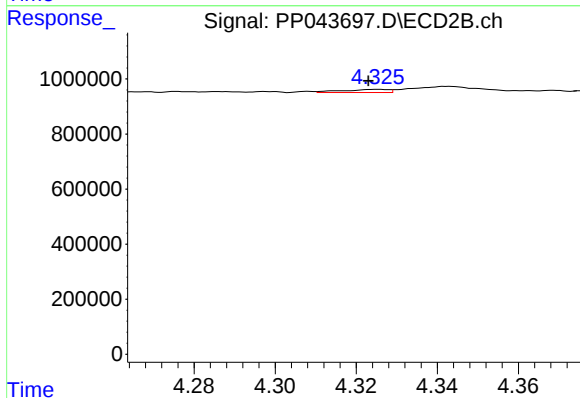
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 32033674
Conc: 19.74 ng/ml



#3 AR-1016-1

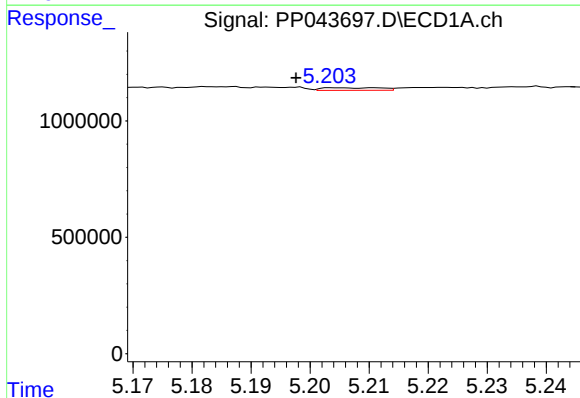
R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 287202
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



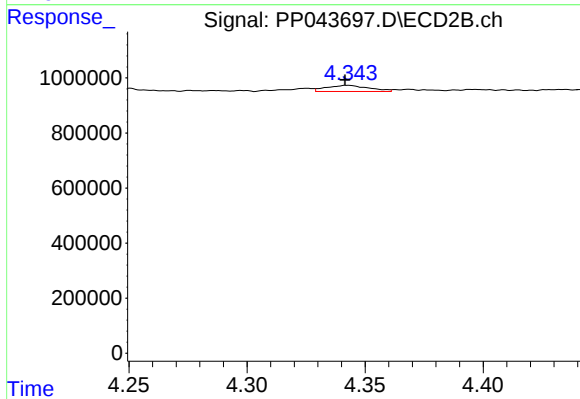
#3 AR-1016-1

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 93604
Conc: 1.53 ng/ml



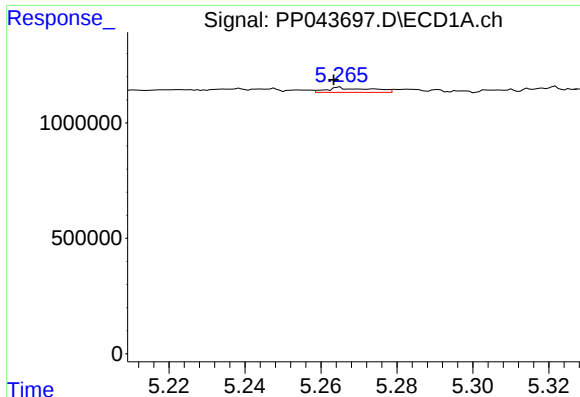
#4 AR-1016-2

R.T.: 5.211 min
Delta R.T.: 0.013 min
Response: 78129
Conc: 0.74 ng/ml



#4 AR-1016-2

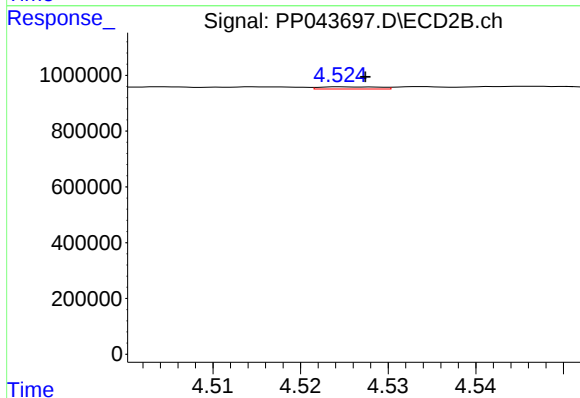
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 282535
Conc: 3.34 ng/ml



#5 AR-1016-3

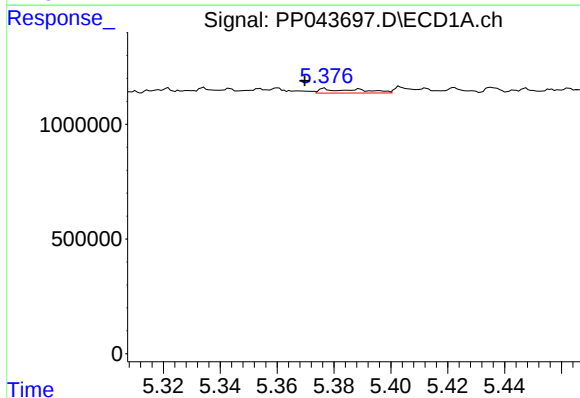
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 167849
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



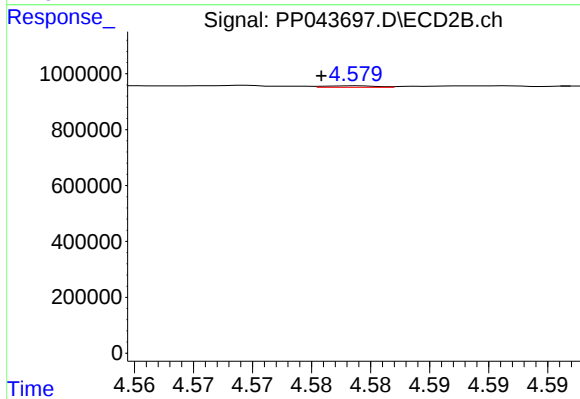
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 36016
Conc: 0.77 ng/ml



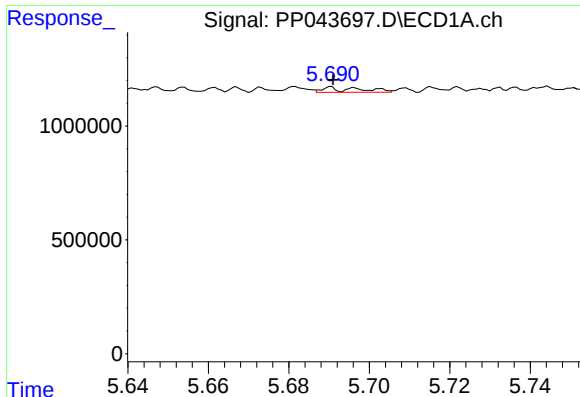
#6 AR-1016-4

R.T.: 5.377 min
Delta R.T.: 0.007 min
Response: 190786
Conc: 3.52 ng/ml



#6 AR-1016-4

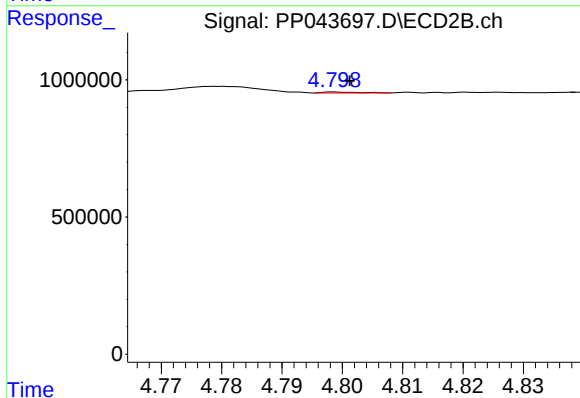
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 17105
Conc: 0.46 ng/ml



#7 AR-1016-5

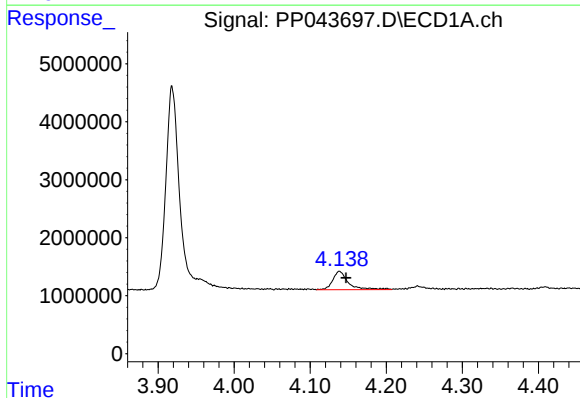
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 140691
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



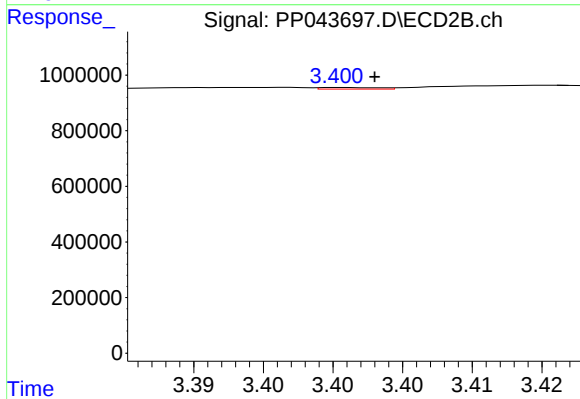
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 17561
Conc: 0.38 ng/ml



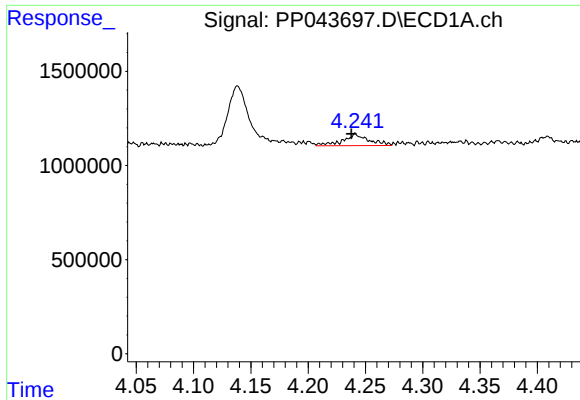
#8 AR-1221-1

R.T.: 4.138 min
Delta R.T.: -0.009 min
Response: 4615847
Conc: 181.30 ng/ml



#8 AR-1221-1

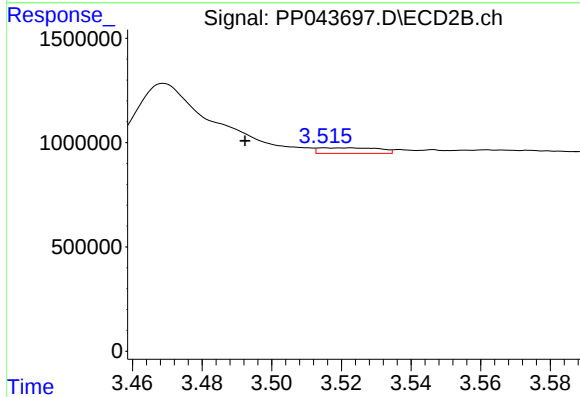
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 16338
Conc: 0.68 ng/ml



#9 AR-1221-2

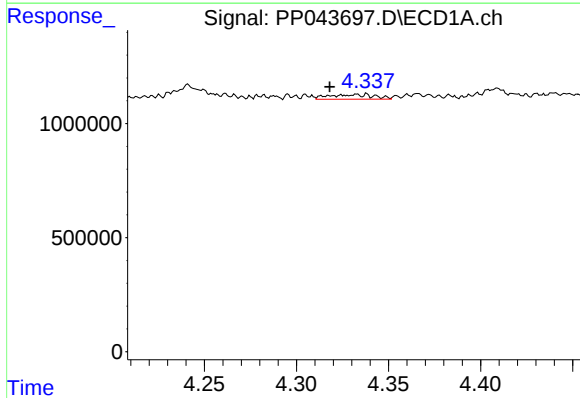
R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 986364
Conc: 51.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



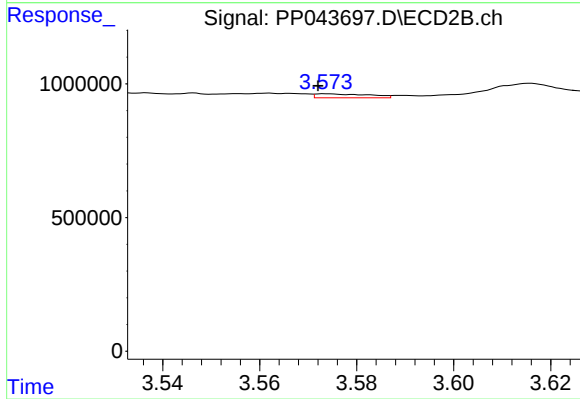
#9 AR-1221-2

R.T.: 3.515 min
Delta R.T.: 0.023 min
Response: 319763
Conc: 17.71 ng/ml



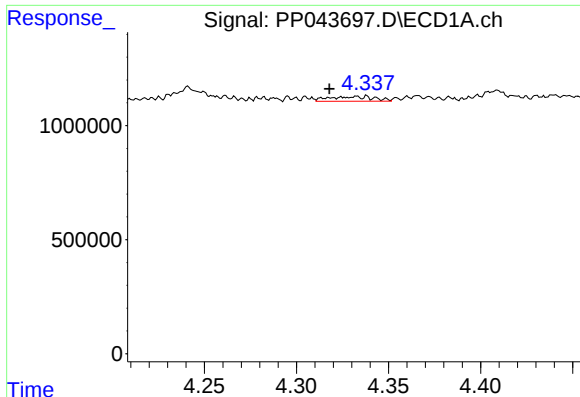
#10 AR-1221-3

R.T.: 4.338 min
Delta R.T.: 0.020 min
Response: 349804
Conc: 6.09 ng/ml



#10 AR-1221-3

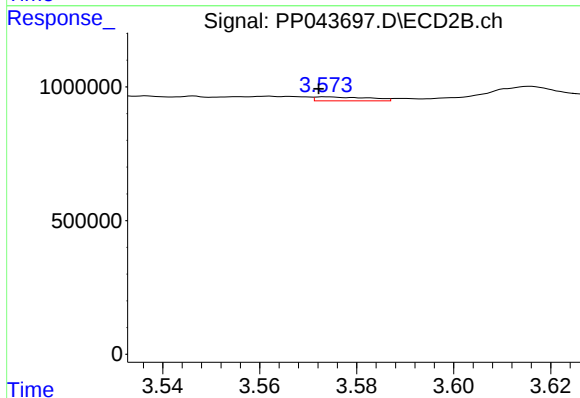
R.T.: 3.574 min
Delta R.T.: 0.002 min
Response: 115670
Conc: 2.24 ng/ml



#11 AR-1232-1

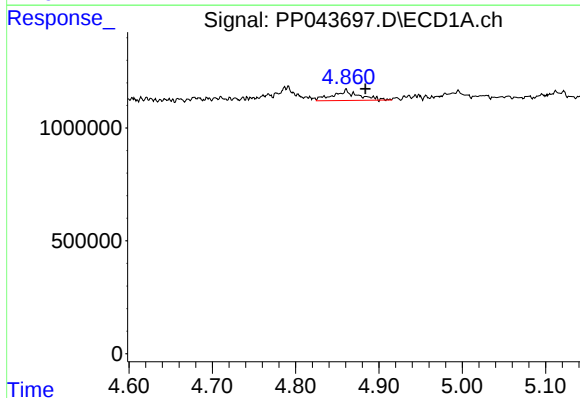
R.T.: 4.338 min
Delta R.T.: 0.020 min
Response: 349804
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



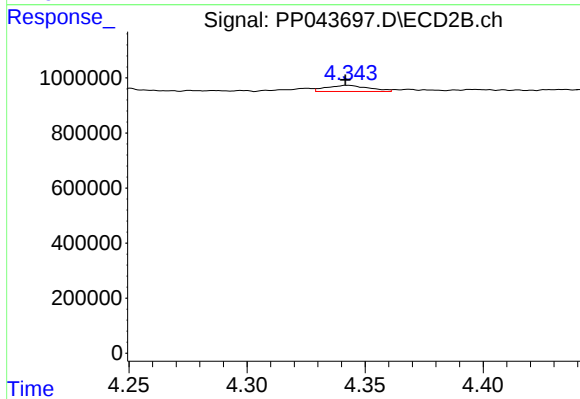
#11 AR-1232-1

R.T.: 3.574 min
Delta R.T.: 0.002 min
Response: 115670
Conc: 2.69 ng/ml



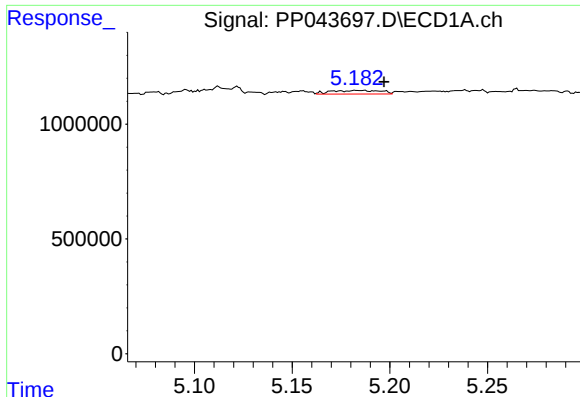
#12 AR-1232-2

R.T.: 4.861 min
Delta R.T.: -0.023 min
Response: 985447
Conc: 41.59 ng/ml



#12 AR-1232-2

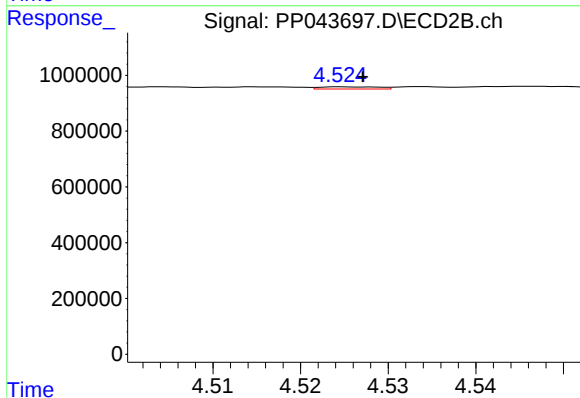
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 282535
Conc: 7.91 ng/ml



#13 AR-1232-3

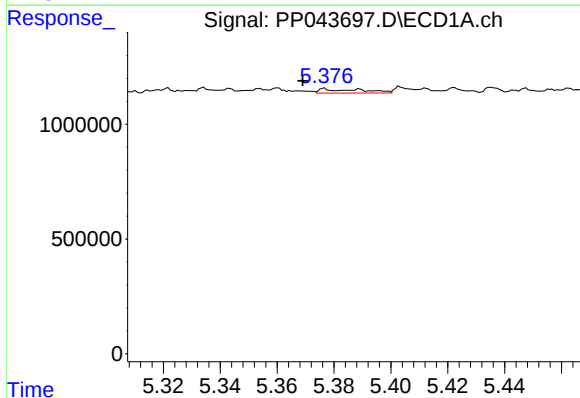
R.T.: 5.184 min
Delta R.T.: -0.013 min
Response: 287202
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



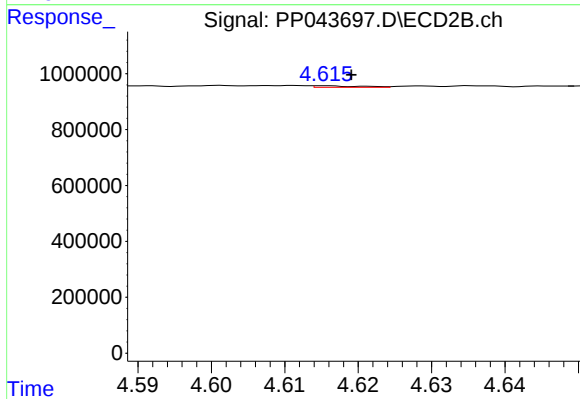
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 36016
Conc: 1.84 ng/ml



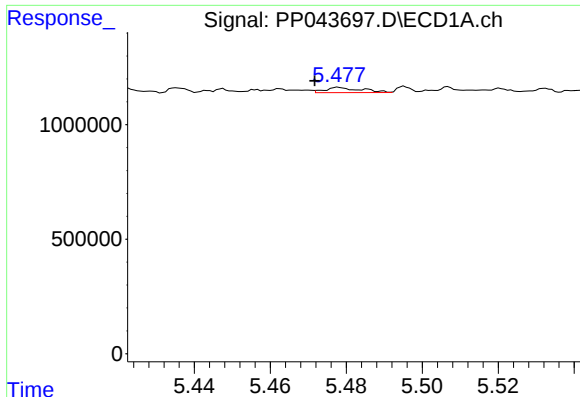
#14 AR-1232-4

R.T.: 5.377 min
Delta R.T.: 0.008 min
Response: 190786
Conc: 8.74 ng/ml



#14 AR-1232-4

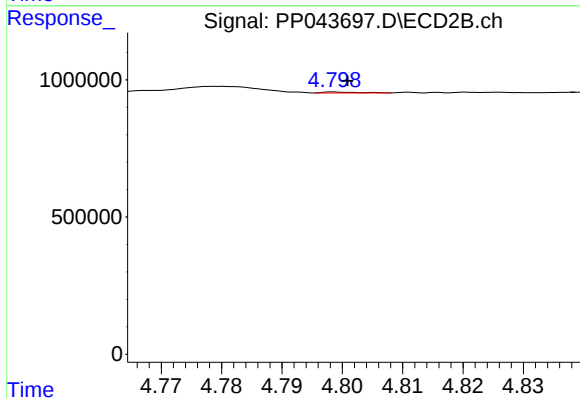
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 24140
Conc: 1.40 ng/ml



#15 AR-1232-5

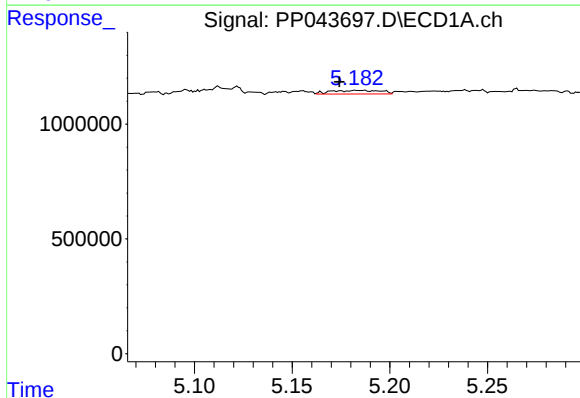
R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 150421
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



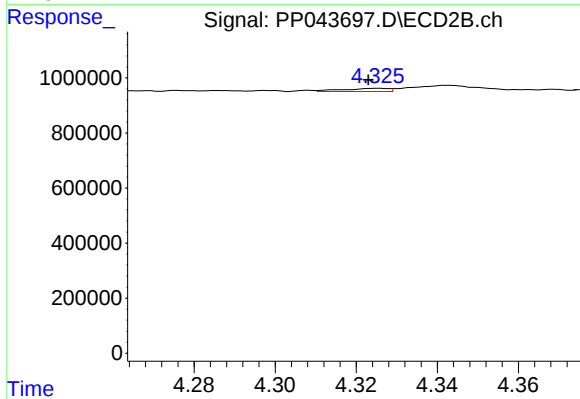
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 17561
Conc: 0.93 ng/ml



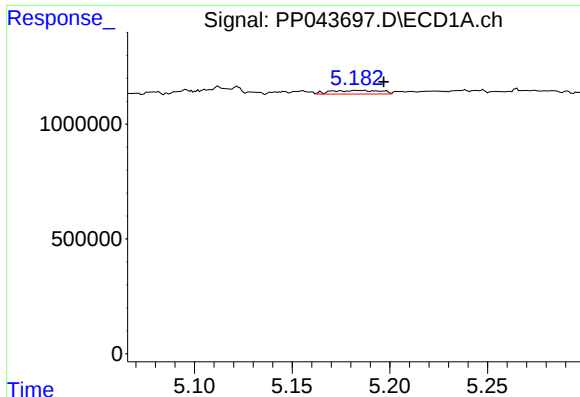
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 287202
Conc: 5.11 ng/ml



#16 AR-1242-1

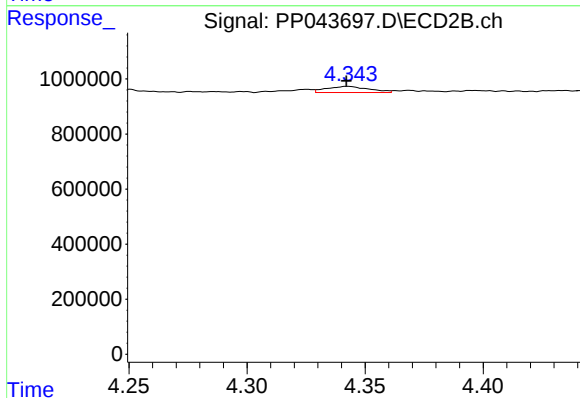
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 93604
Conc: 1.92 ng/ml



#17 AR-1242-2

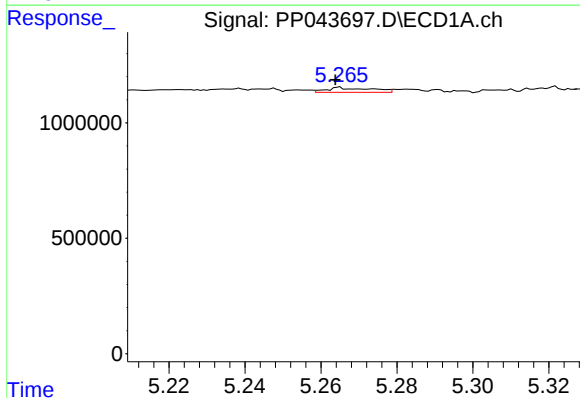
R.T.: 5.184 min
Delta R.T.: -0.013 min
Response: 287202
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



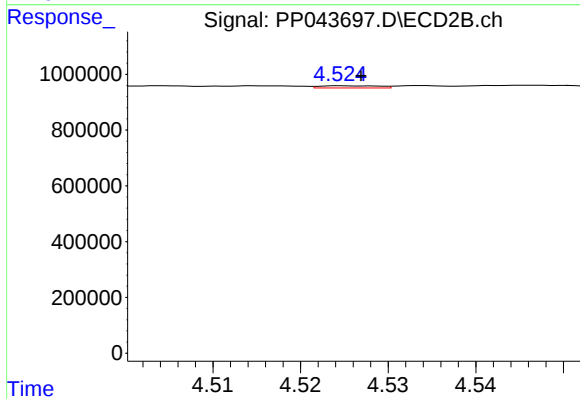
#17 AR-1242-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 282535
Conc: 4.20 ng/ml



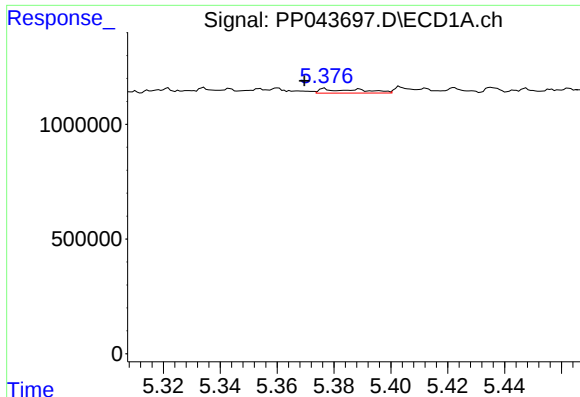
#18 AR-1242-3

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 167849
Conc: 3.24 ng/ml



#18 AR-1242-3

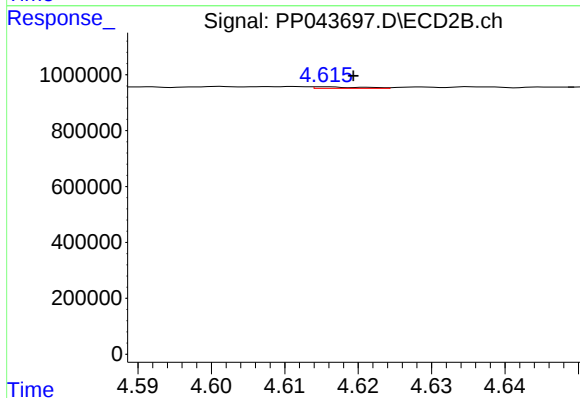
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 36016
Conc: 0.96 ng/ml



#19 AR-1242-4

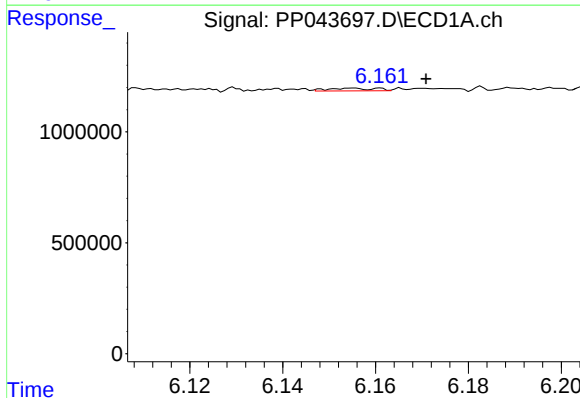
R.T.: 5.377 min
Delta R.T.: 0.007 min
Response: 190786
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



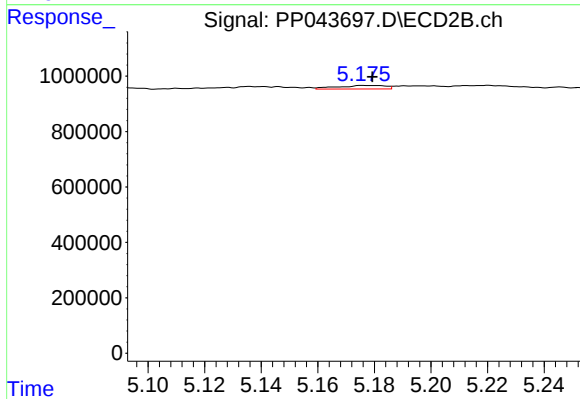
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 24140
Conc: 0.67 ng/ml



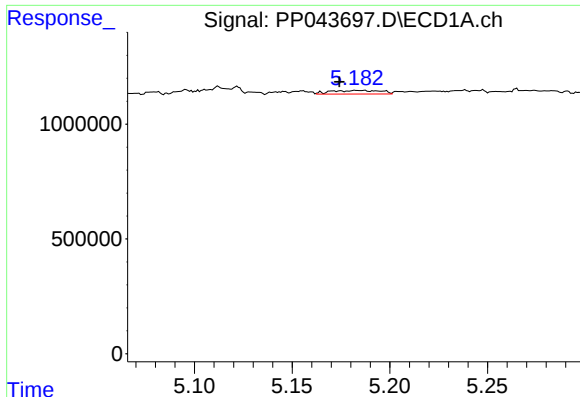
#20 AR-1242-5

R.T.: 6.155 min
Delta R.T.: -0.016 min
Response: 86573
Conc: 2.00 ng/ml



#20 AR-1242-5

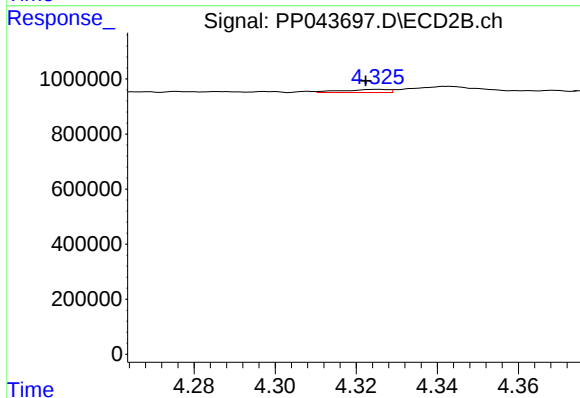
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 153987
Conc: 3.58 ng/ml



#21 AR-1248-1

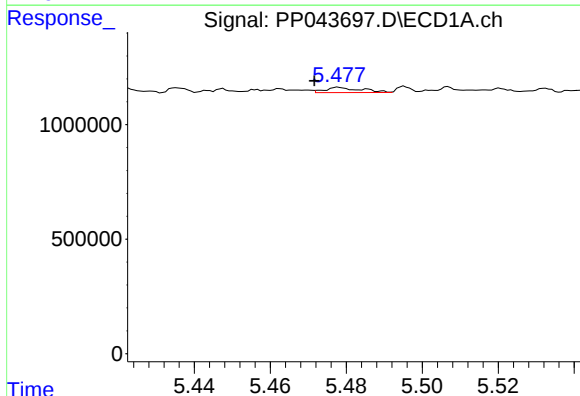
R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 287202
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



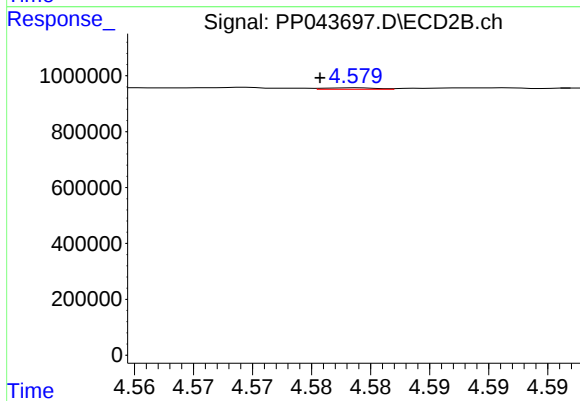
#21 AR-1248-1

R.T.: 4.325 min
Delta R.T.: 0.003 min
Response: 93604
Conc: 2.51 ng/ml



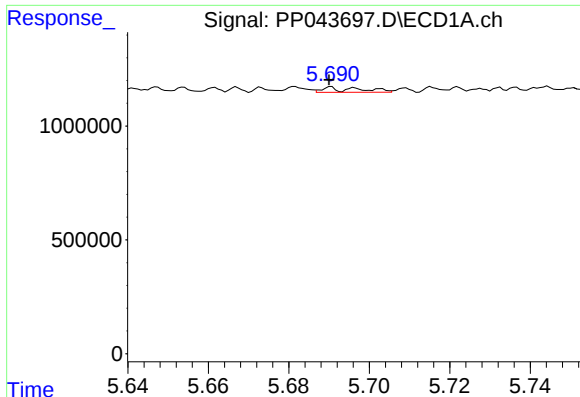
#22 AR-1248-2

R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 150421
Conc: 2.65 ng/ml



#22 AR-1248-2

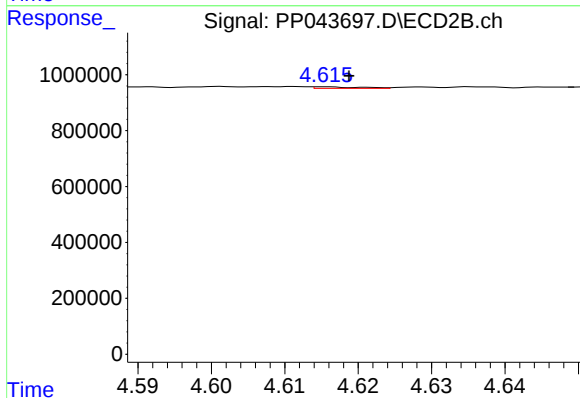
R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 17105
Conc: 0.35 ng/ml



#23 AR-1248-3

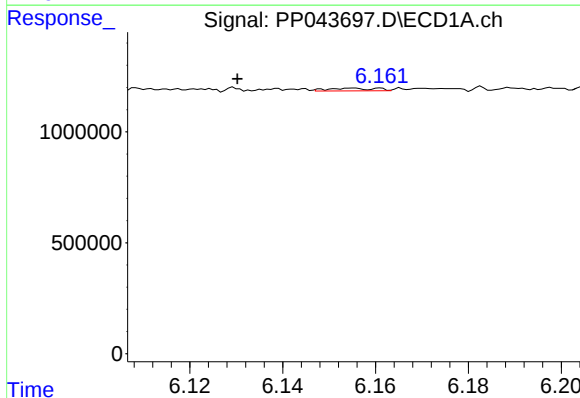
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 140691
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



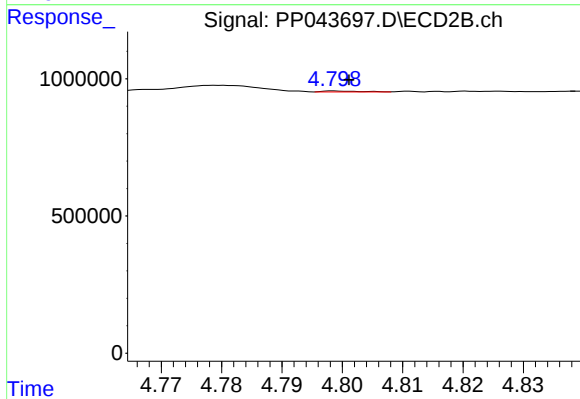
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 24140
Conc: 0.47 ng/ml



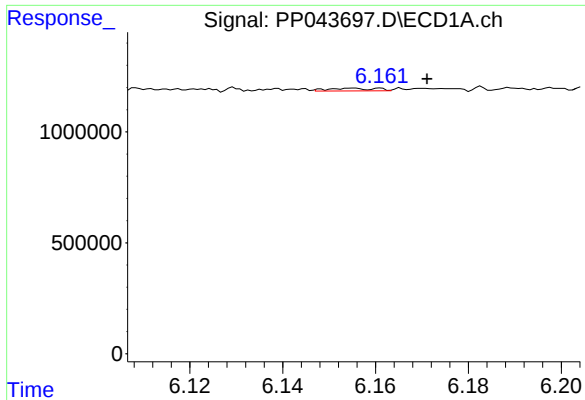
#24 AR-1248-4

R.T.: 6.155 min
Delta R.T.: 0.025 min
Response: 86573
Conc: 1.24 ng/ml



#24 AR-1248-4

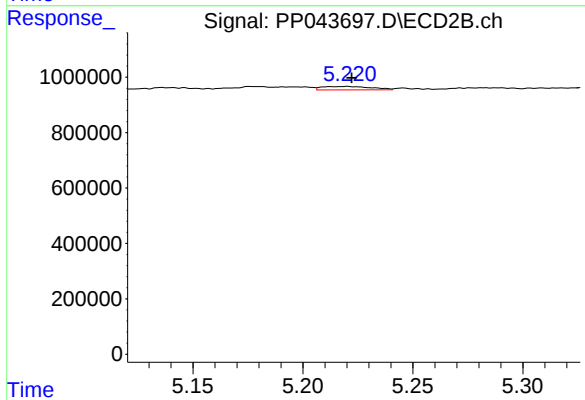
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 17561
Conc: 0.30 ng/ml



#25 AR-1248-5

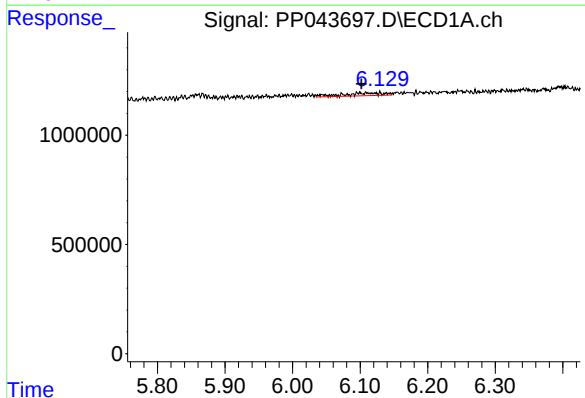
R.T.: 6.155 min
Delta R.T.: -0.016 min
Response: 86573
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



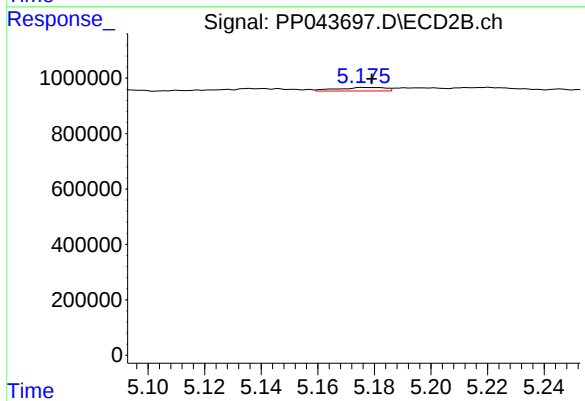
#25 AR-1248-5

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 196428
Conc: 3.43 ng/ml



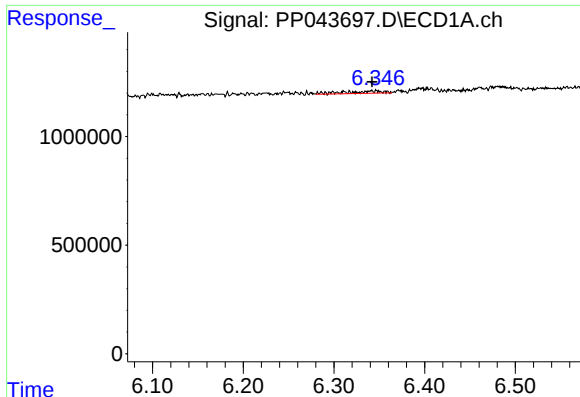
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 543954
Conc: 7.20 ng/ml



#26 AR-1254-1

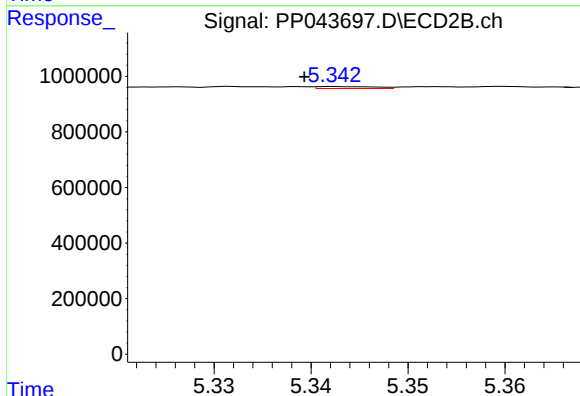
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 153987
Conc: 1.76 ng/ml



#27 AR-1254-2

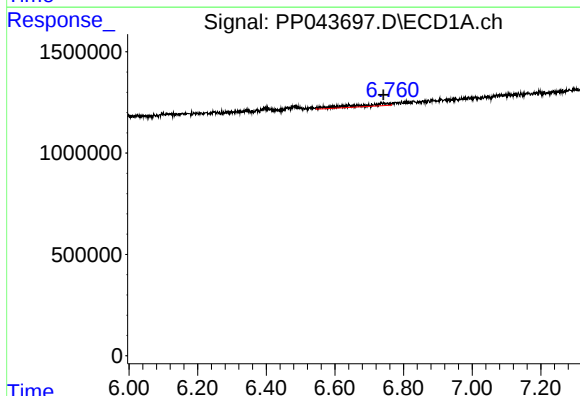
R.T.: 6.316 min
Delta R.T.: -0.026 min
Response: 299470
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



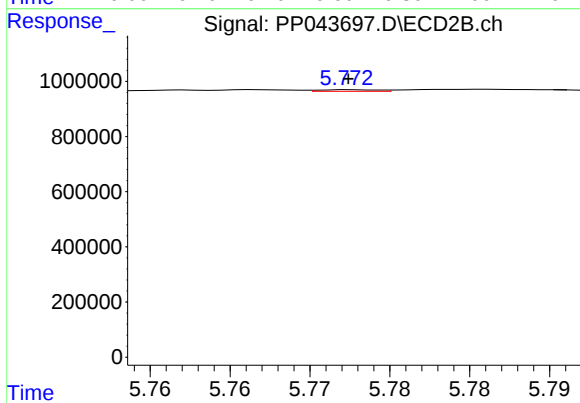
#27 AR-1254-2

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 31255
Conc: 0.41 ng/ml



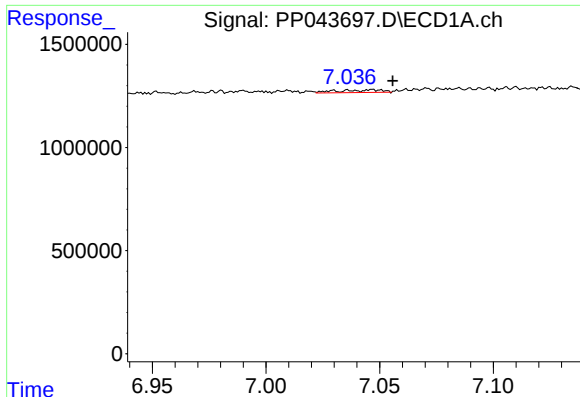
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 901856
Conc: 7.79 ng/ml



#28 AR-1254-3

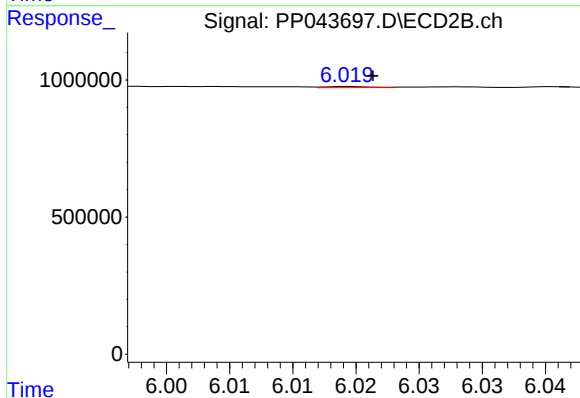
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 14742
Conc: 0.12 ng/ml



#29 AR-1254-4

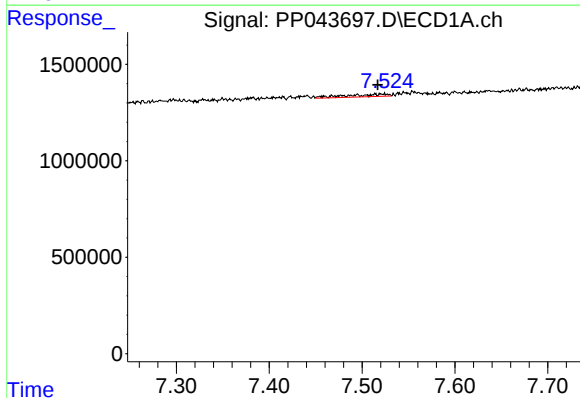
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 172377
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



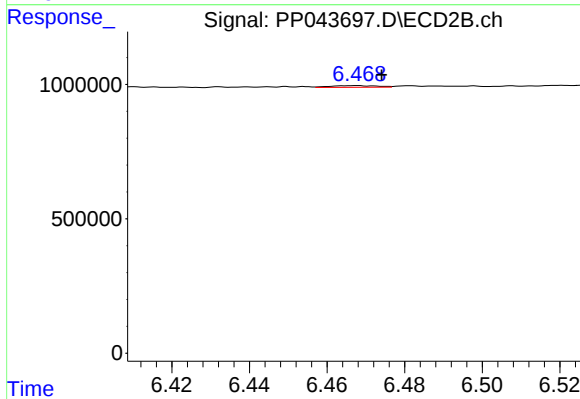
#29 AR-1254-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 10377
Conc: 0.13 ng/ml



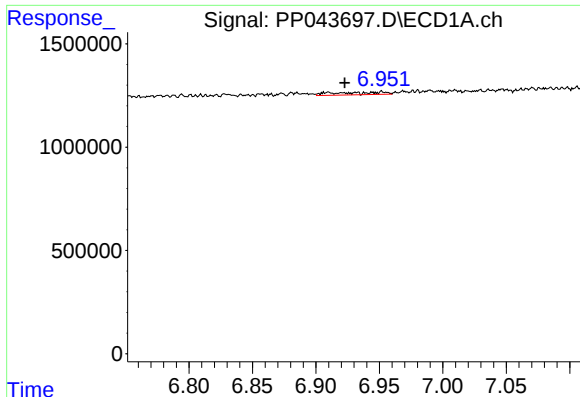
#30 AR-1254-5

R.T.: 7.495 min
Delta R.T.: -0.022 min
Response: 409105
Conc: 4.77 ng/ml



#30 AR-1254-5

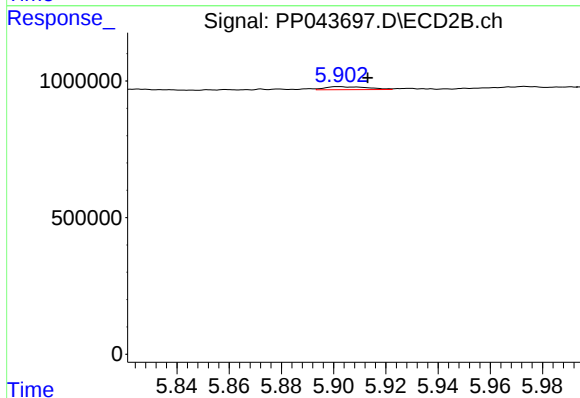
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 50710
Conc: 0.44 ng/ml



#31 AR-1260-1

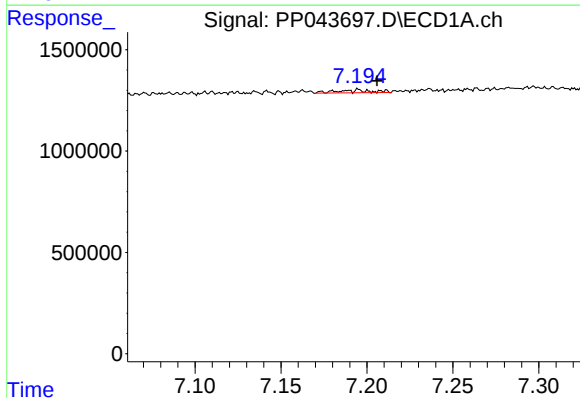
R.T.: 6.952 min
Delta R.T.: 0.030 min
Response: 334385
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



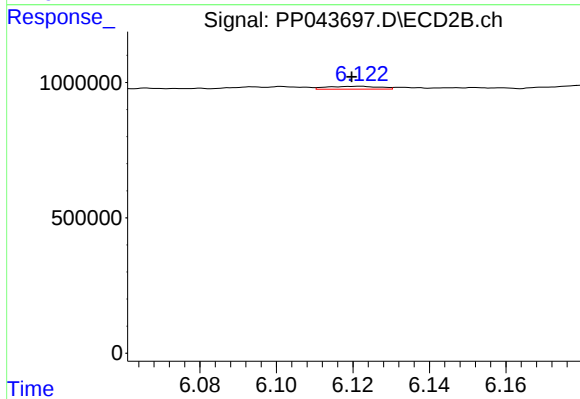
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 127677
Conc: 1.60 ng/ml



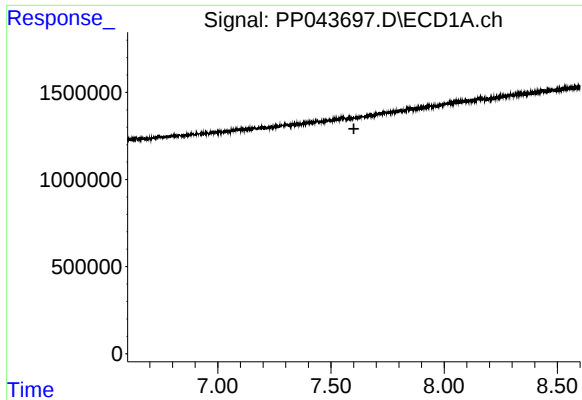
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 198676
Conc: 2.19 ng/ml



#32 AR-1260-2

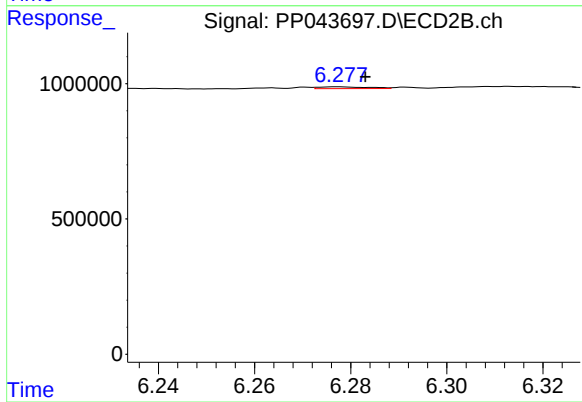
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 100473
Conc: 1.03 ng/ml



#33 AR-1260-3

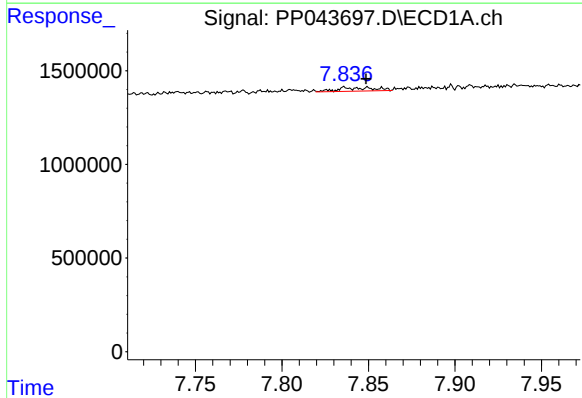
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



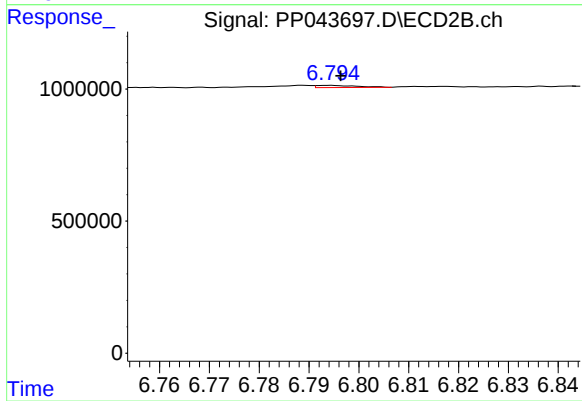
#33 AR-1260-3

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 50299
Conc: 0.55 ng/ml



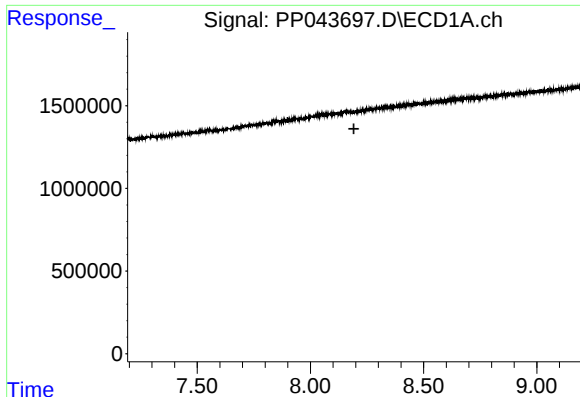
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 288743
Conc: 3.36 ng/ml



#34 AR-1260-4

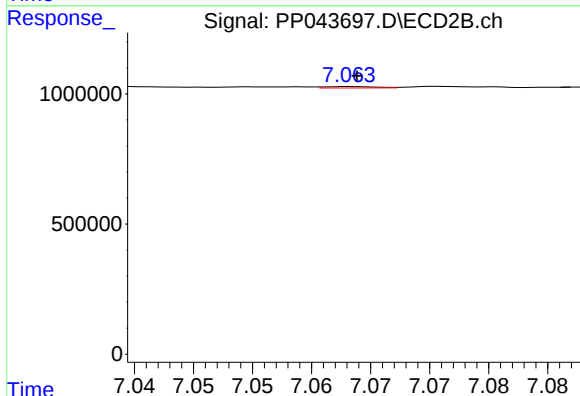
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 46510
Conc: 0.57 ng/ml



#35 AR-1260-5

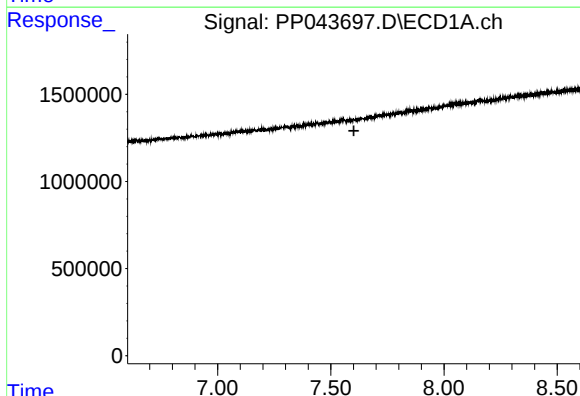
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



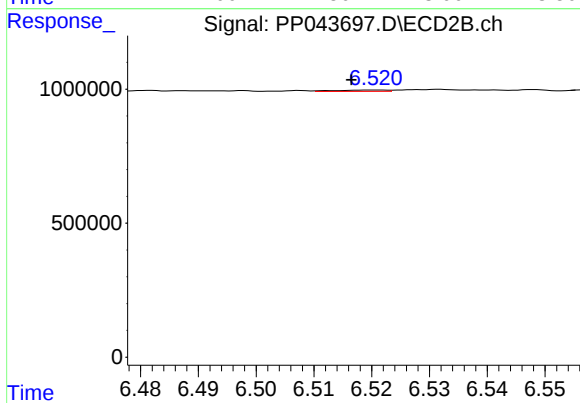
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 16831
Conc: 0.09 ng/ml



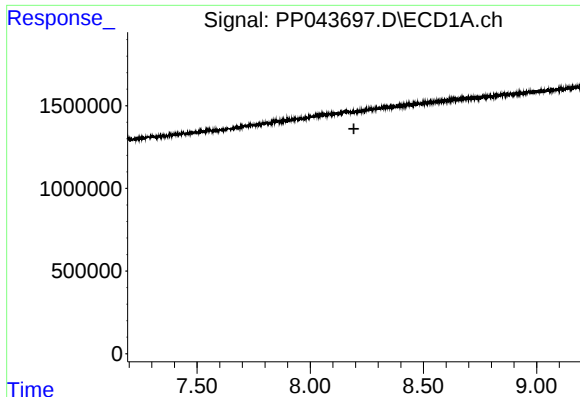
#36 AR-1262-1

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



#36 AR-1262-1

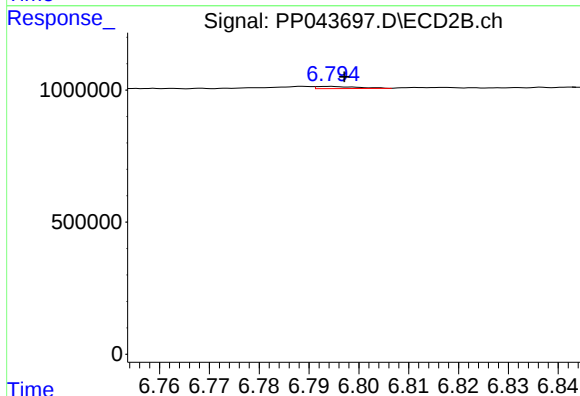
R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 30217
Conc: 0.27 ng/ml



#37 AR-1262-2

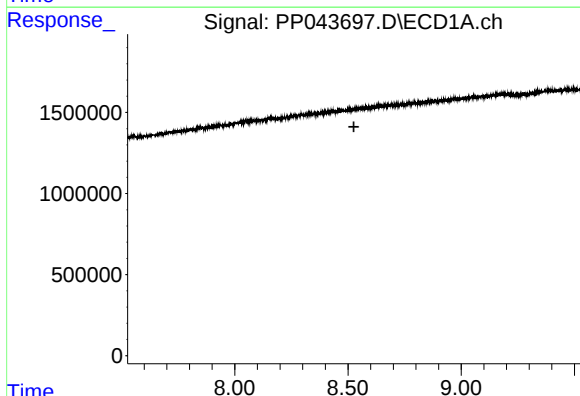
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



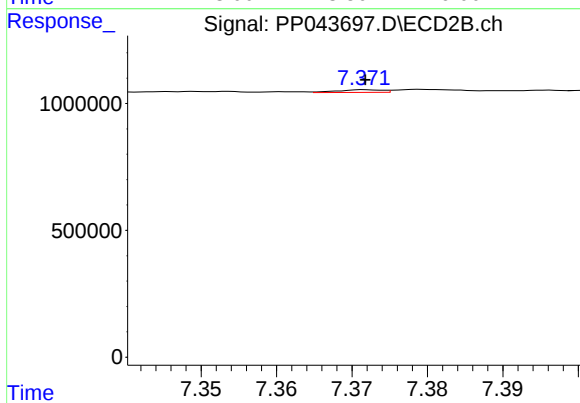
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 46510
Conc: 0.46 ng/ml



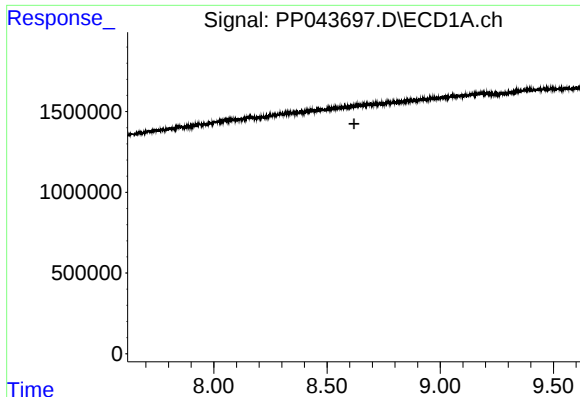
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.



#38 AR-1262-3

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 43053
Conc: 0.51 ng/ml



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#39 AR-1262-4

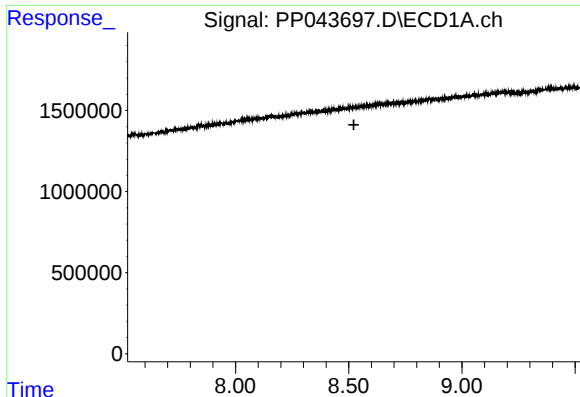
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 18388
Conc: 0.12 ng/ml

#40 AR-1262-5

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

#40 AR-1262-5

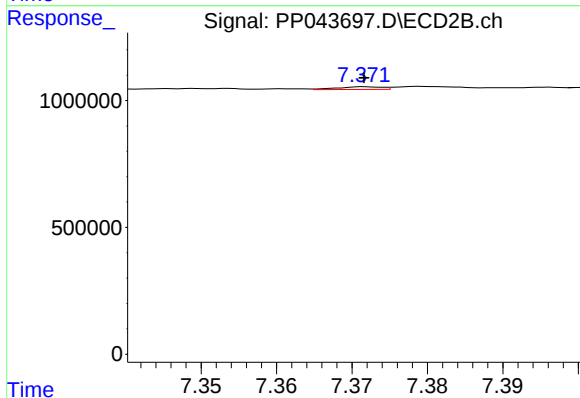
R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 53993
Conc: 0.69 ng/ml



#41 AR-1268-1

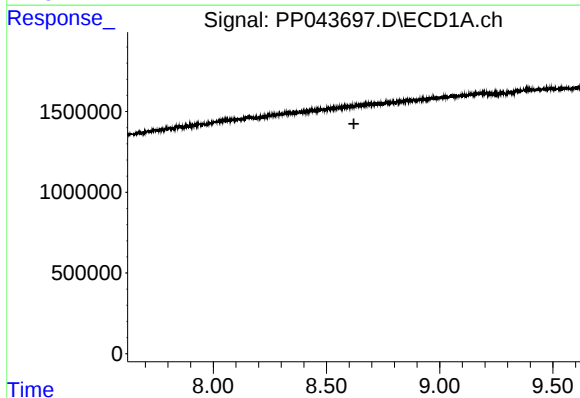
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



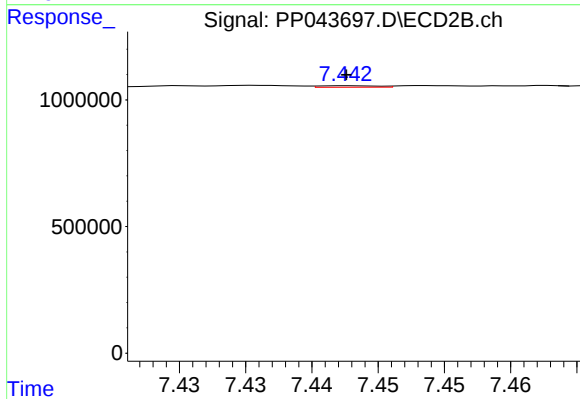
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 43053
Conc: 0.17 ng/ml



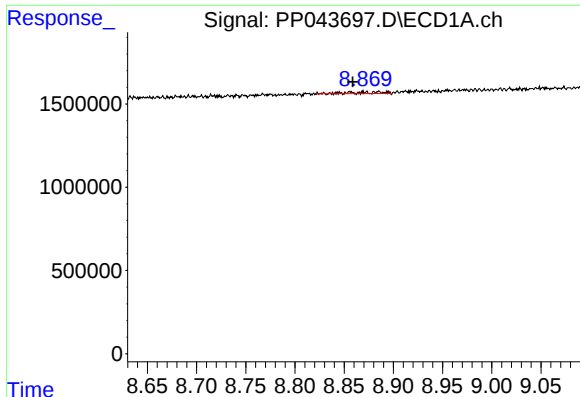
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

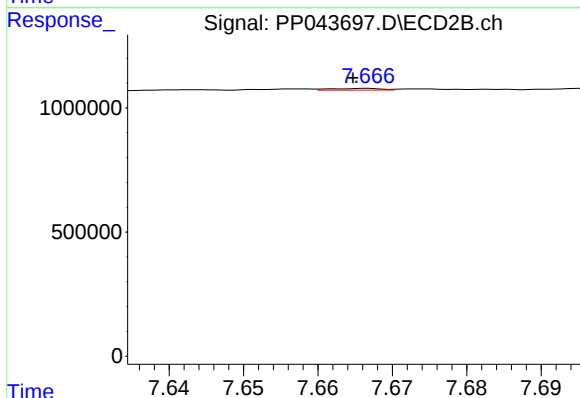
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 18388
Conc: 0.08 ng/ml



#43 AR-1268-3

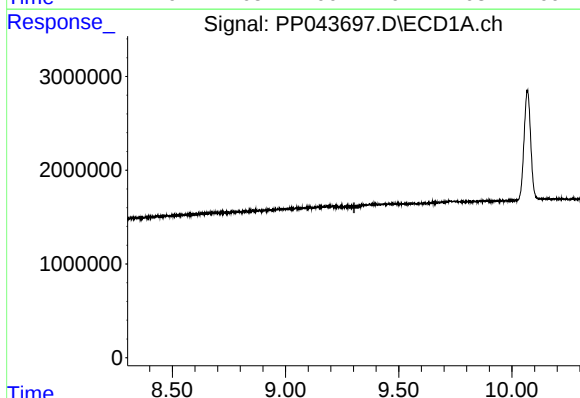
R.T.: 8.885 min
Delta R.T.: 0.026 min
Response: 212580
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



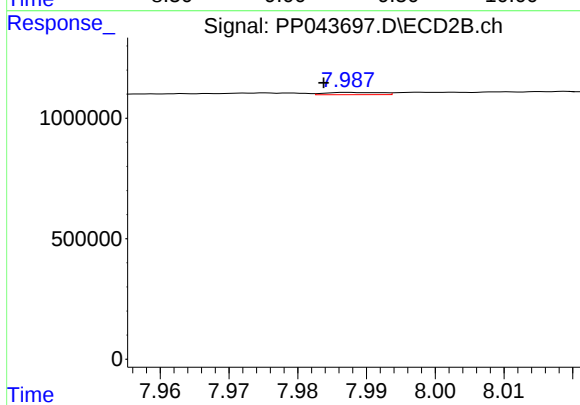
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 33294
Conc: 0.17 ng/ml



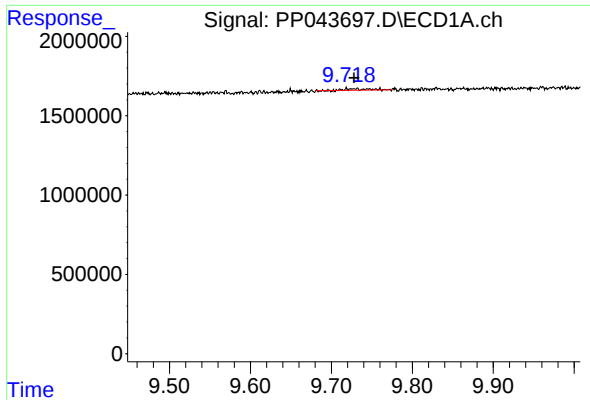
#44 AR-1268-4

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



#44 AR-1268-4

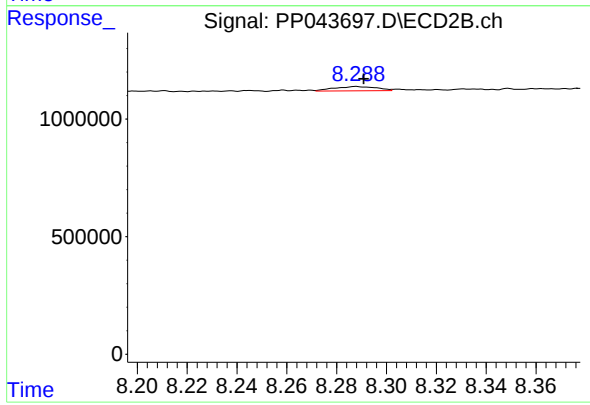
R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 53993
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 179100
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 213654
Conc: 0.36 ng/ml