

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 17:20
 Operator : YP\AJ
 Sample : N1825-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:20:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.910	3.166	44578207	38848235	21.515	22.206
2)	SA Decachlor...	10.048	8.533	24491517	28550712	17.794	18.612
Target Compounds							
3)	L1 AR-1016-1	5.176	4.313	147964	18854	2.179	0.339 #
4)	L1 AR-1016-2	5.188	4.330	173046	172278	1.709	2.223 #
5)	L1 AR-1016-3	5.250	4.507	73082	43914	1.165	1.024
6)	L1 AR-1016-4	5.366	4.570	34049	15160	0.656	0.450 #
7)	L1 AR-1016-5	5.687	4.794	89469	46426	1.776	1.116 #
8)	L2 AR-1221-1	4.130	3.405	1748312	2163567	70.754	94.247 #
9)	L2 AR-1221-2	4.232	3.475	626924	2321031	33.414	134.380 #
10)	L2 AR-1221-3	4.307	3.558	65059	132951	1.163	2.674 #
11)	L3 AR-1232-1	4.316	3.558	56931	132951	1.241	3.199 #
12)	L3 AR-1232-2	4.883	4.330	102226	172278	4.543	4.988
13)	L3 AR-1232-3	5.188	4.507	173046	43914	3.999	2.354 #
14)	L3 AR-1232-4	5.366	4.611	34049	29022	1.696	1.760
15)	L3 AR-1232-5	5.467	4.794	52702	46426	3.474	2.565 #
16)	L4 AR-1242-1	5.176	4.313	147964	18854	2.718	0.411 #
17)	L4 AR-1242-2	5.188	4.330	173046	172278	2.173	2.726 #
18)	L4 AR-1242-3	5.250	4.507	73082	43914	1.548	1.229
19)	L4 AR-1242-4	5.366	4.611	34049	29022	0.880	0.839
20)	L4 AR-1242-5	6.167	5.164	232470	641301	5.453	15.183 #
21)	L5 AR-1248-1	5.176	4.313	147964	18854	3.579	0.532 #
22)	L5 AR-1248-2	5.459	4.570	34614	15160	0.617	0.322 #
23)	L5 AR-1248-3	5.687	4.611	89469	29022	1.310	0.589 #
24)	L5 AR-1248-4	6.118	4.794	3493476	46426	47.905	0.821 #
25)	L5 AR-1248-5	6.167	5.196	232470	581544	3.165	10.368 #
26)	L6 AR-1254-1	6.066f	5.164	6893839	641301	91.920	7.757 #
27)	L6 AR-1254-2	6.330	5.319	814845	262633	7.252	3.651 #
28)	L6 AR-1254-3	6.737	5.763	1205698	139794	10.304	1.213 #
29)	L6 AR-1254-4	7.043	6.006	640977	244490	7.972	3.248 #
30)	L6 AR-1254-5	7.501	6.456	483856	1192584	5.559	10.943 #
31)	L7 AR-1260-1	6.907	5.917f	582053	1623562	6.623	20.240 #
32)	L7 AR-1260-2	7.181	6.102	5609672	392719	58.398	3.987 #
33)	L7 AR-1260-3	7.588	6.263	99862	229545	1.539	2.475 #
34)	L7 AR-1260-4	7.836	6.792	2412342	2487935	30.929	34.892
35)	L7 AR-1260-5	8.178	7.046	220693	262096	1.575	1.587
36)	L8 AR-1262-1	7.588	6.497	99862	518200	0.988	4.993 #
37)	L8 AR-1262-2	8.178	6.792	220693	2487935	1.329	25.994 #
38)	L8 AR-1262-3	8.512	7.357	124001	181338	1.108	2.299 #
39)	L8 AR-1262-4	8.618	7.418	401232	545090	8.083	3.774 #
40)	L8 AR-1262-5	9.280	7.966	28559	877028	0.500	12.250 #
41)	L9 AR-1268-1	8.512	7.357	124001	181338	0.635	0.797 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 17:20
 Operator : YP\AJ
 Sample : N1825-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

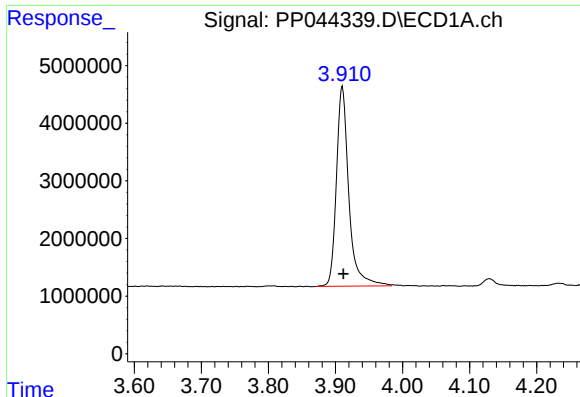
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:20:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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	8.618	7.418	401232	545090	2.203	2.661
43) L9	AR-1268-3	8.840	7.644	45686	138812	0.296	0.794 #
44) L9	AR-1268-4	9.280	7.966	28559	877028	0.456	10.808 #
45) L9	AR-1268-5	9.708	8.270	183157	335465	0.390	0.622 #

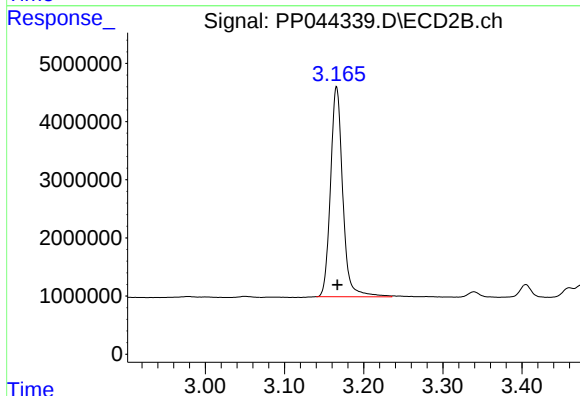
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

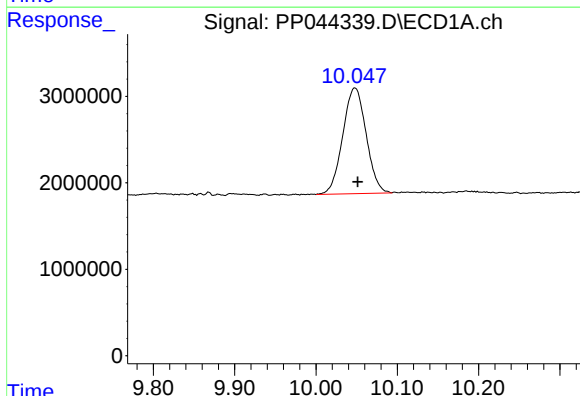
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 44578207
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



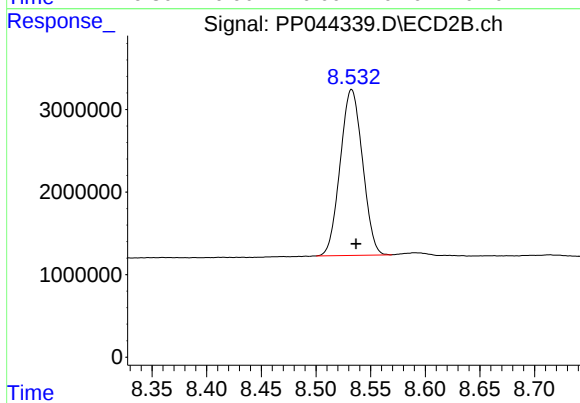
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 38848235
Conc: 22.21 ng/ml



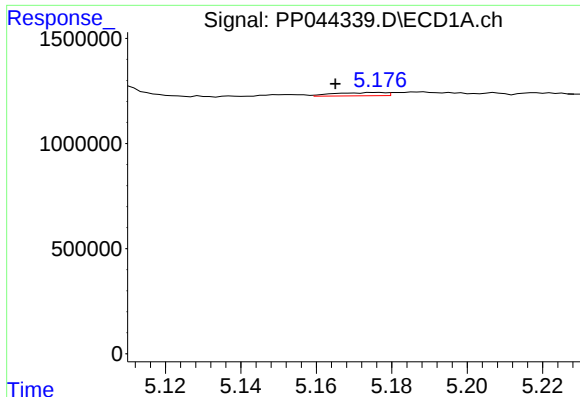
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 24491517
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

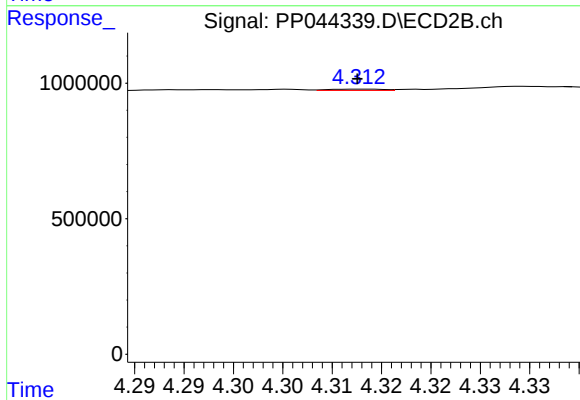
R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 28550712
Conc: 18.61 ng/ml



#3 AR-1016-1

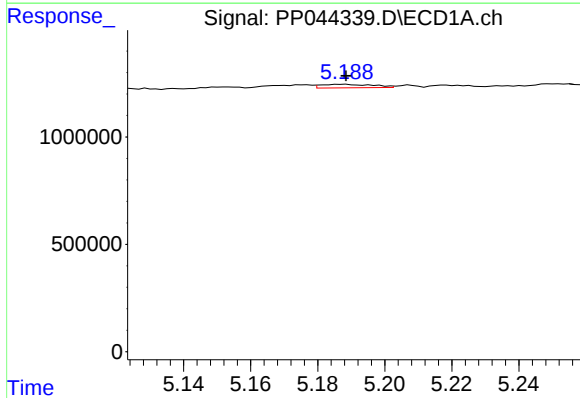
R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 147964
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



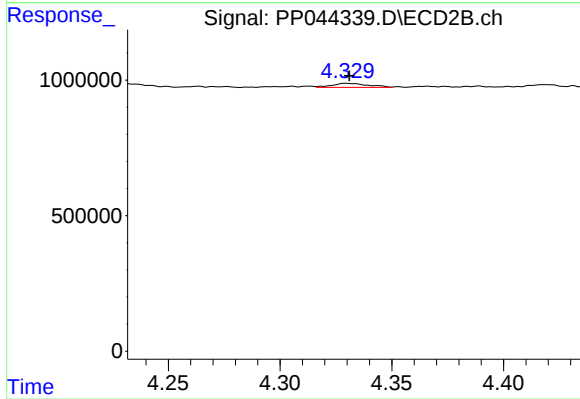
#3 AR-1016-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 18854
Conc: 0.34 ng/ml



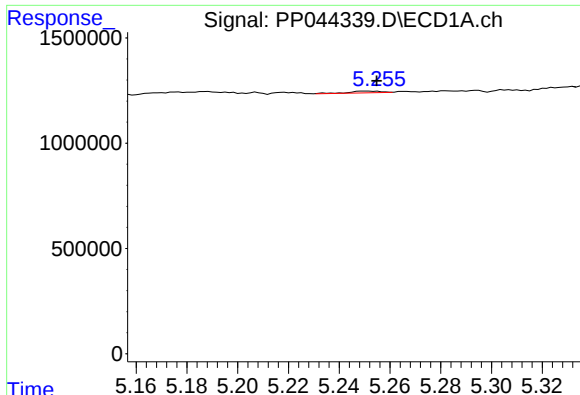
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 173046
Conc: 1.71 ng/ml



#4 AR-1016-2

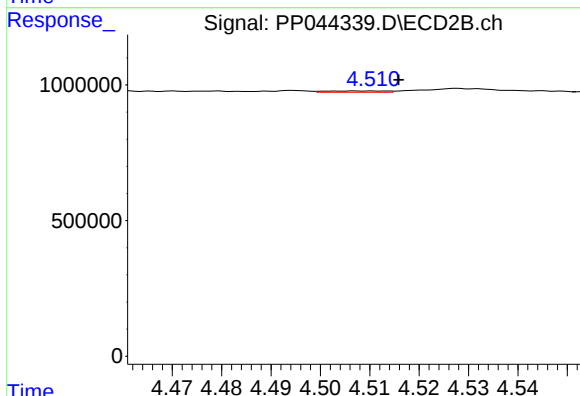
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 172278
Conc: 2.22 ng/ml



#5 AR-1016-3

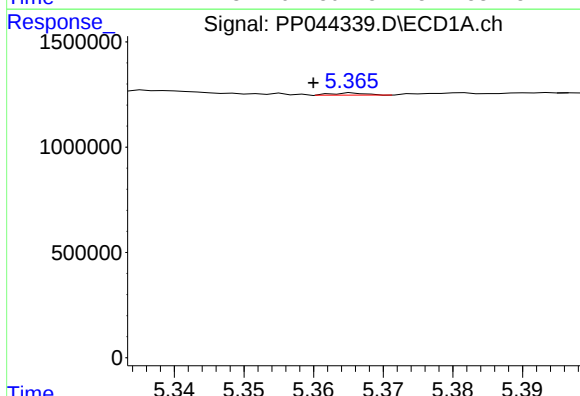
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 73082
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



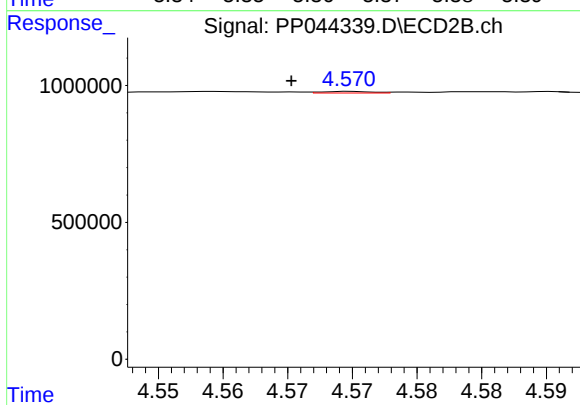
#5 AR-1016-3

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 43914
Conc: 1.02 ng/ml



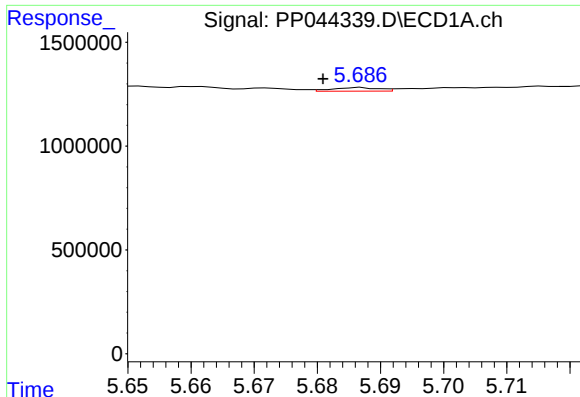
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 34049
Conc: 0.66 ng/ml



#6 AR-1016-4

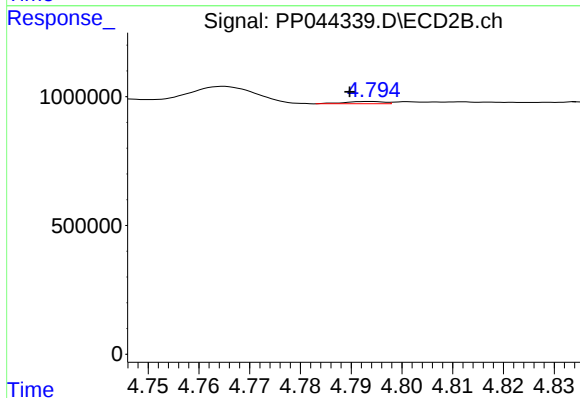
R.T.: 4.570 min
Delta R.T.: 0.005 min
Response: 15160
Conc: 0.45 ng/ml



#7 AR-1016-5

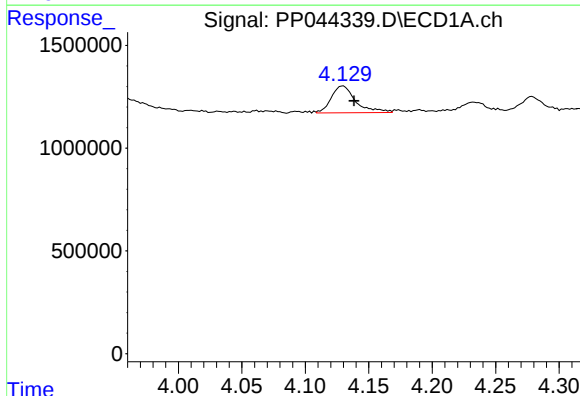
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 89469
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



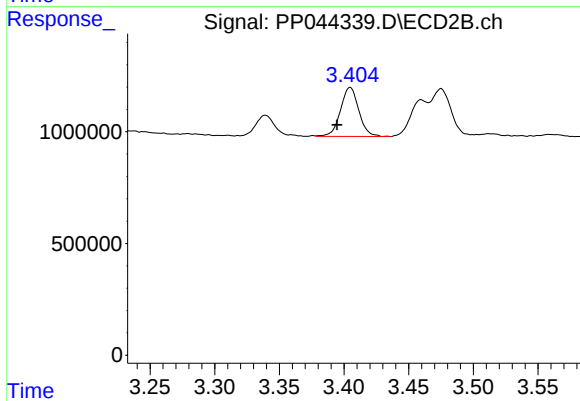
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 46426
Conc: 1.12 ng/ml



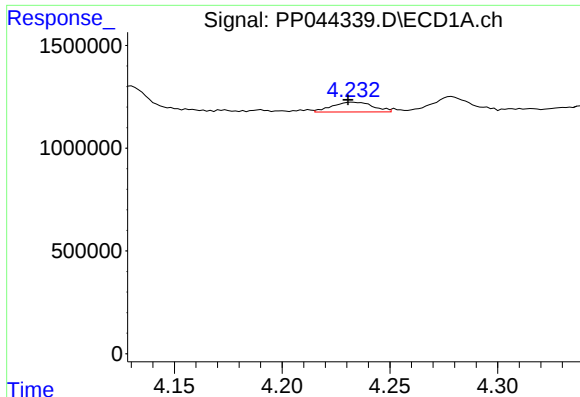
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 1748312
Conc: 70.75 ng/ml



#8 AR-1221-1

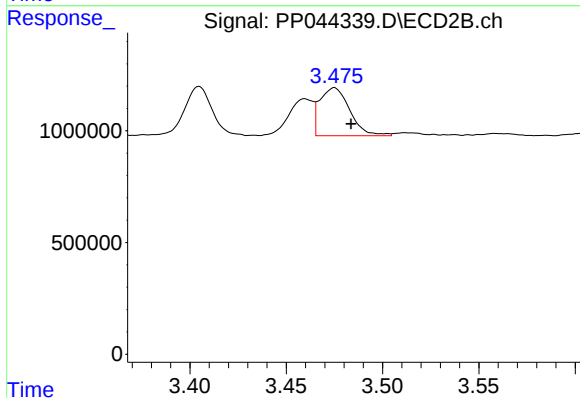
R.T.: 3.405 min
Delta R.T.: 0.010 min
Response: 2163567
Conc: 94.25 ng/ml



#9 AR-1221-2

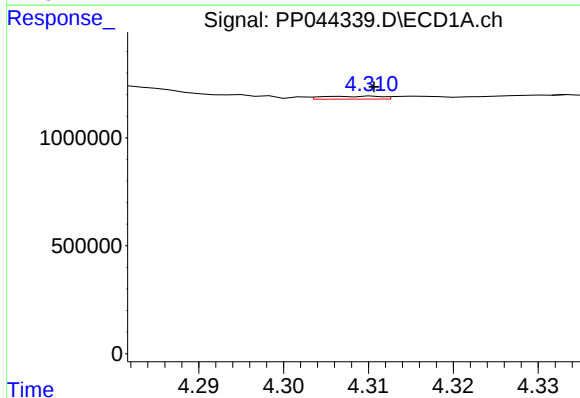
R.T.: 4.232 min
Delta R.T.: 0.002 min
Response: 626924
Conc: 33.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



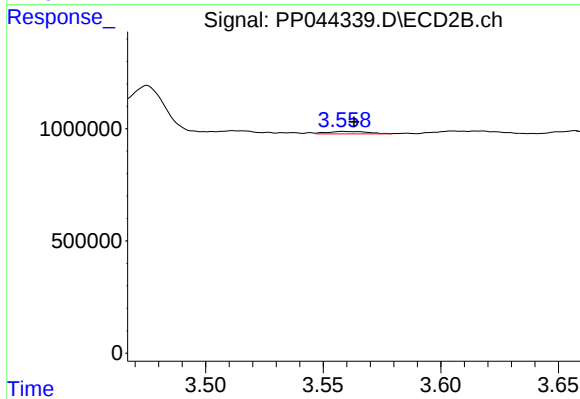
#9 AR-1221-2

R.T.: 3.475 min
Delta R.T.: -0.009 min
Response: 2321031
Conc: 134.38 ng/ml



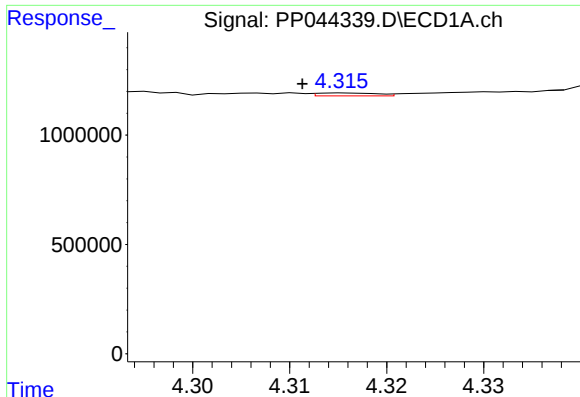
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 65059
Conc: 1.16 ng/ml



#10 AR-1221-3

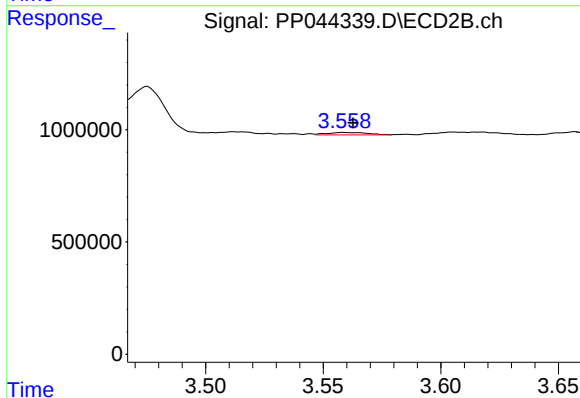
R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 132951
Conc: 2.67 ng/ml



#11 AR-1232-1

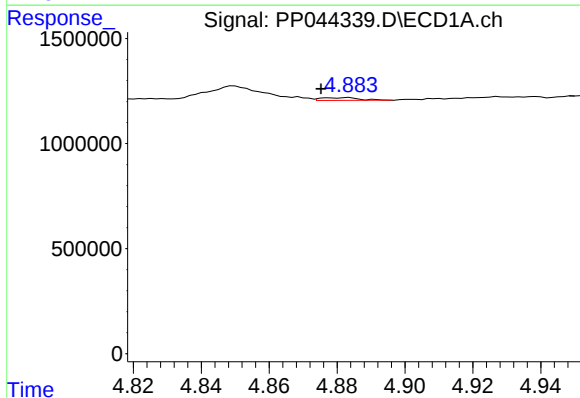
R.T.: 4.316 min
Delta R.T.: 0.004 min
Response: 56931
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



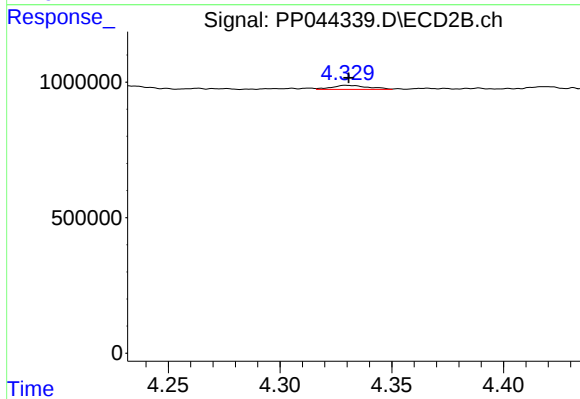
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: -0.004 min
Response: 132951
Conc: 3.20 ng/ml



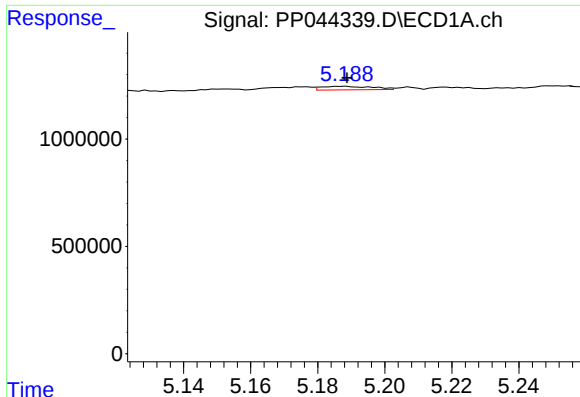
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.008 min
Response: 102226
Conc: 4.54 ng/ml



#12 AR-1232-2

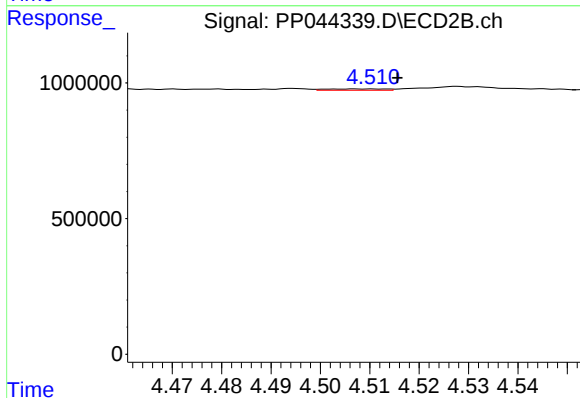
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 172278
Conc: 4.99 ng/ml



#13 AR-1232-3

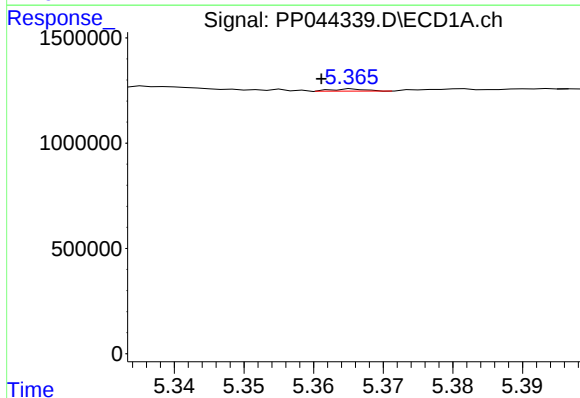
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 173046
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



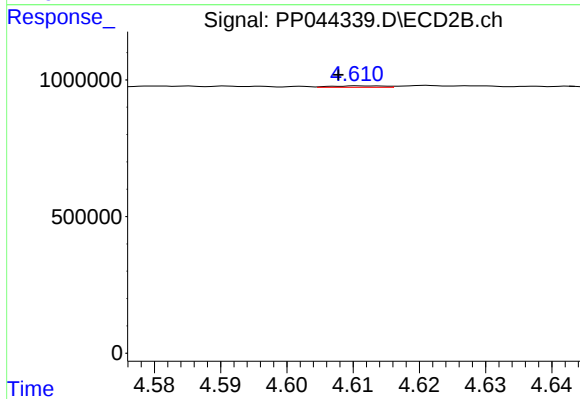
#13 AR-1232-3

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 43914
Conc: 2.35 ng/ml



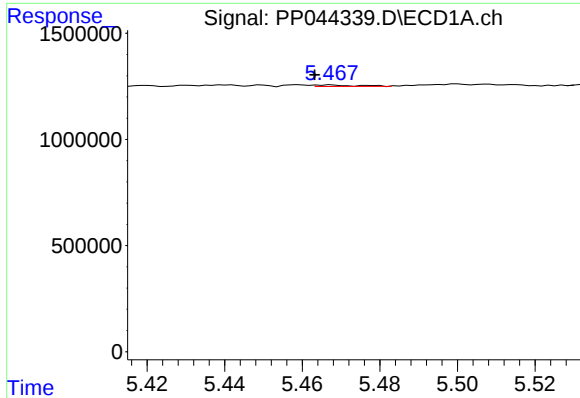
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 34049
Conc: 1.70 ng/ml



#14 AR-1232-4

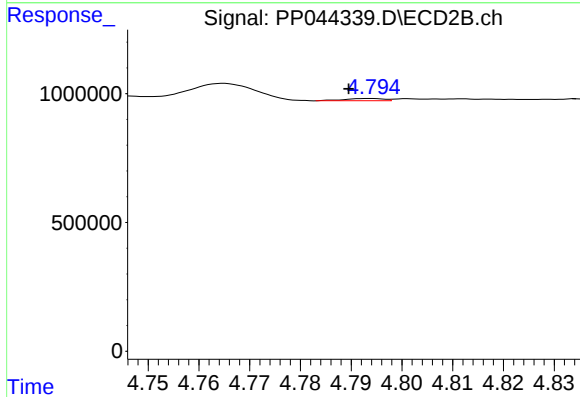
R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 29022
Conc: 1.76 ng/ml



#15 AR-1232-5

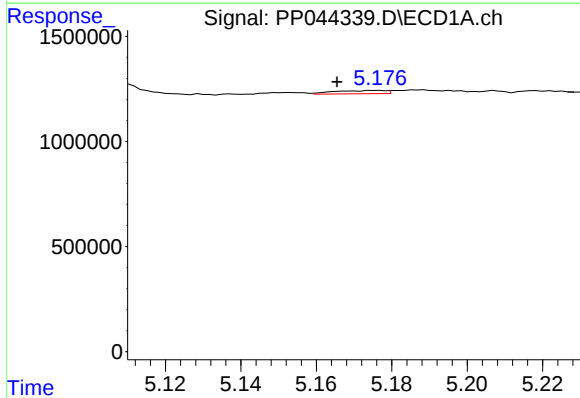
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 52702
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



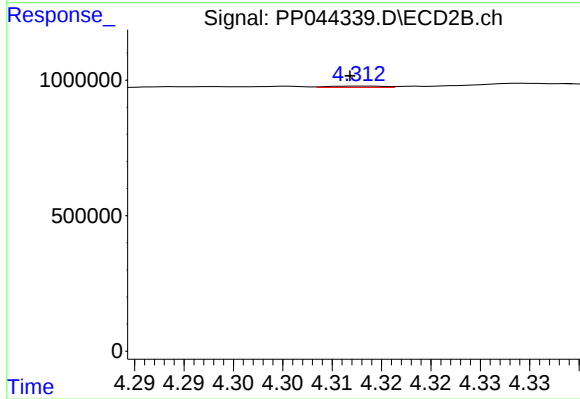
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 46426
Conc: 2.56 ng/ml



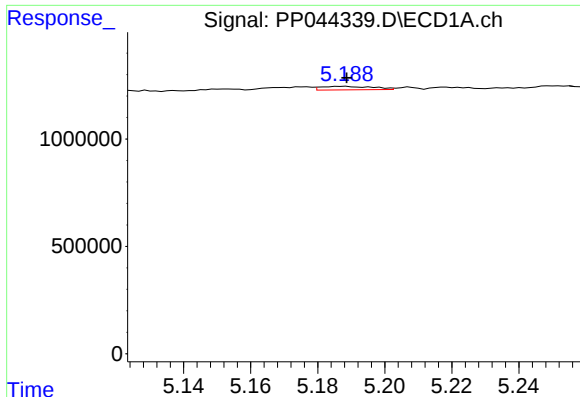
#16 AR-1242-1

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 147964
Conc: 2.72 ng/ml



#16 AR-1242-1

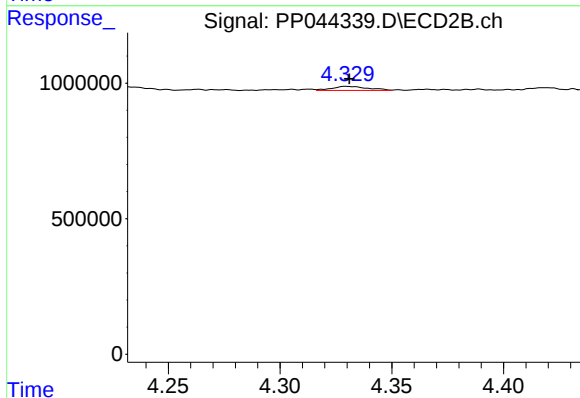
R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 18854
Conc: 0.41 ng/ml



#17 AR-1242-2

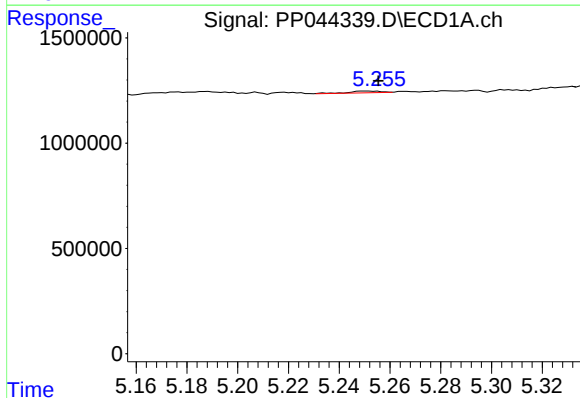
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 173046
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



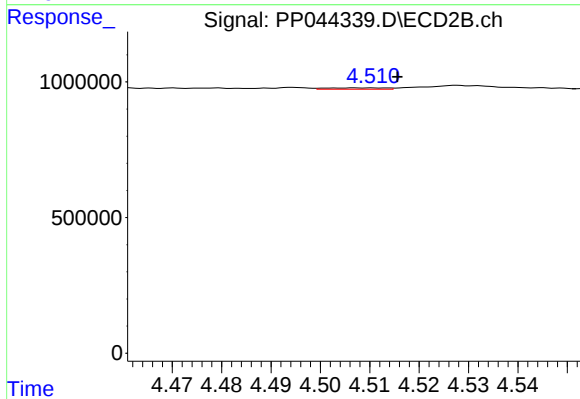
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 172278
Conc: 2.73 ng/ml



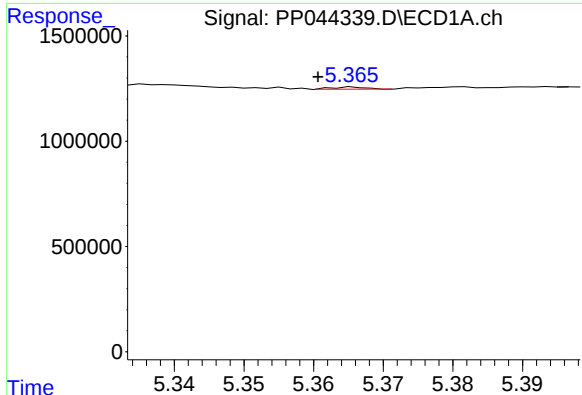
#18 AR-1242-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 73082
Conc: 1.55 ng/ml



#18 AR-1242-3

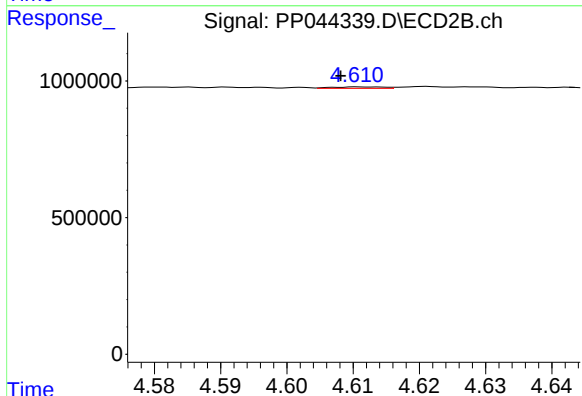
R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 43914
Conc: 1.23 ng/ml



#19 AR-1242-4

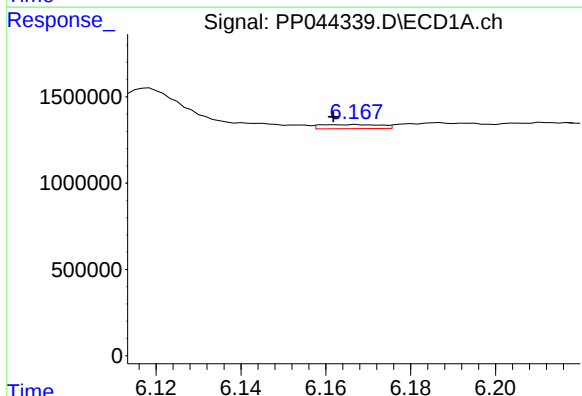
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 34049
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



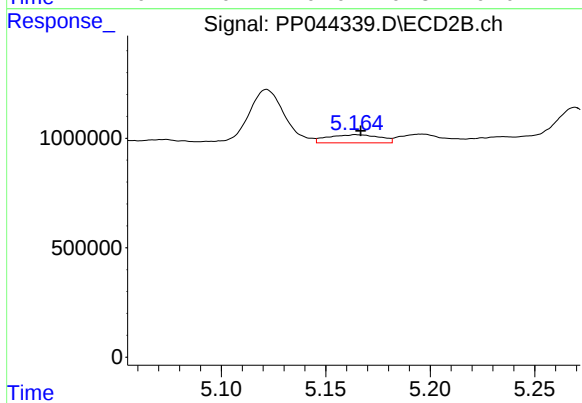
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 29022
Conc: 0.84 ng/ml



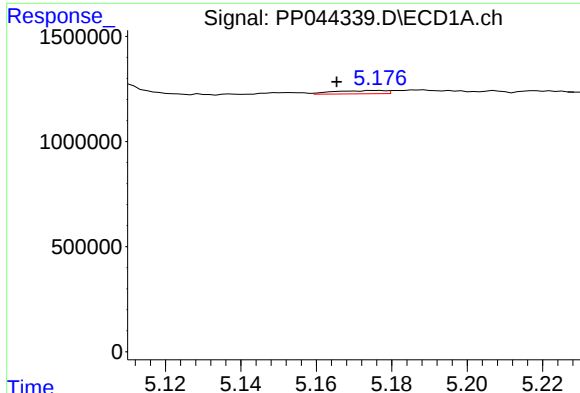
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 232470
Conc: 5.45 ng/ml



#20 AR-1242-5

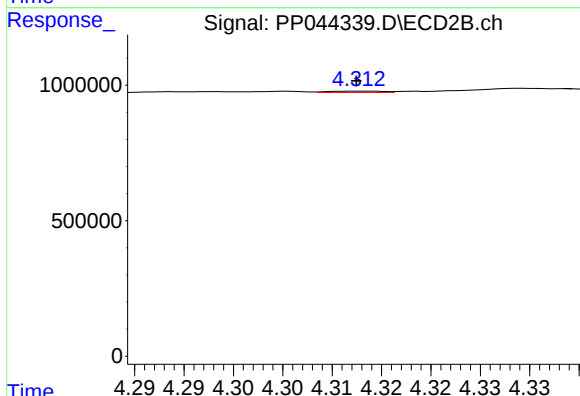
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 641301
Conc: 15.18 ng/ml



#21 AR-1248-1

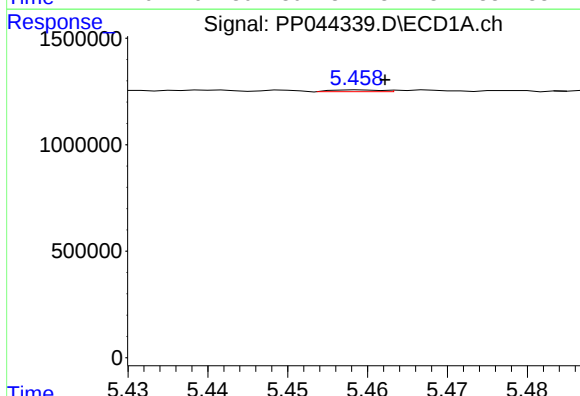
R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 147964
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



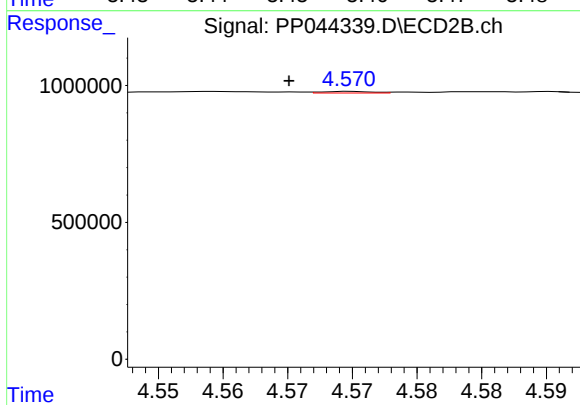
#21 AR-1248-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 18854
Conc: 0.53 ng/ml



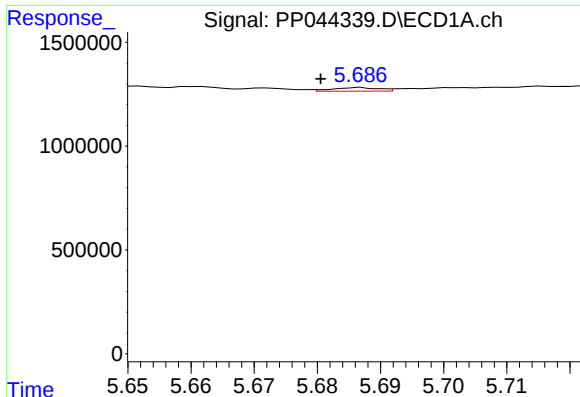
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 34614
Conc: 0.62 ng/ml



#22 AR-1248-2

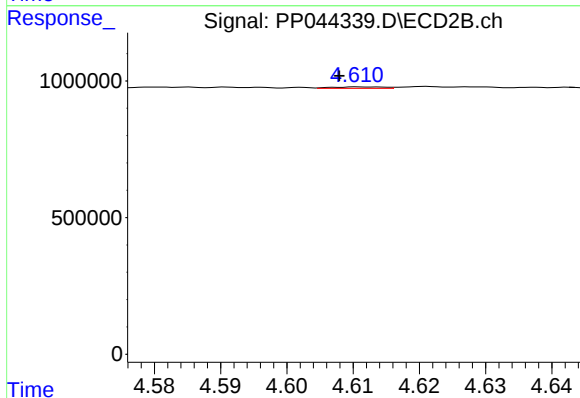
R.T.: 4.570 min
Delta R.T.: 0.005 min
Response: 15160
Conc: 0.32 ng/ml



#23 AR-1248-3

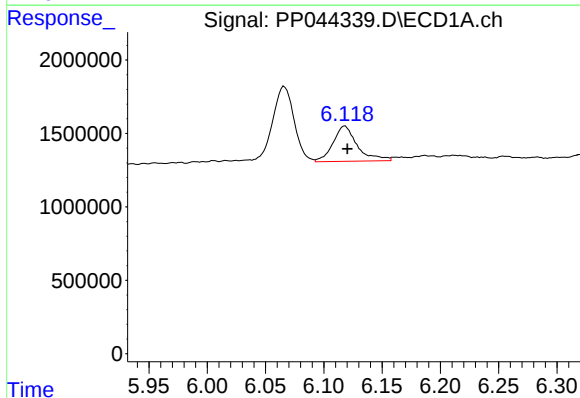
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 89469
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



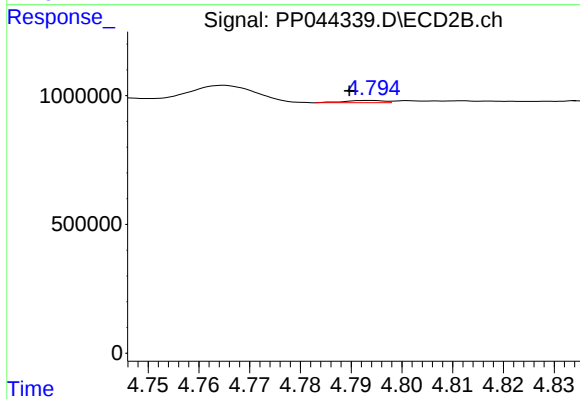
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 29022
Conc: 0.59 ng/ml



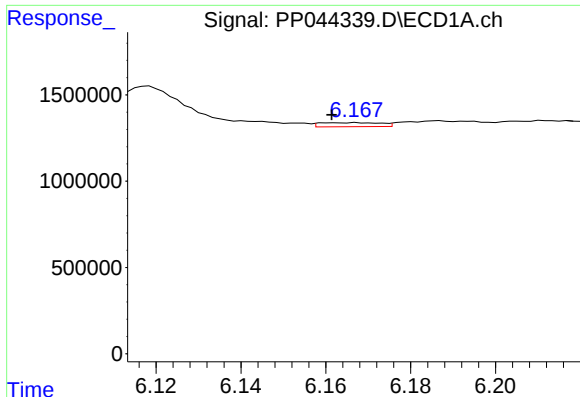
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 3493476
Conc: 47.91 ng/ml



#24 AR-1248-4

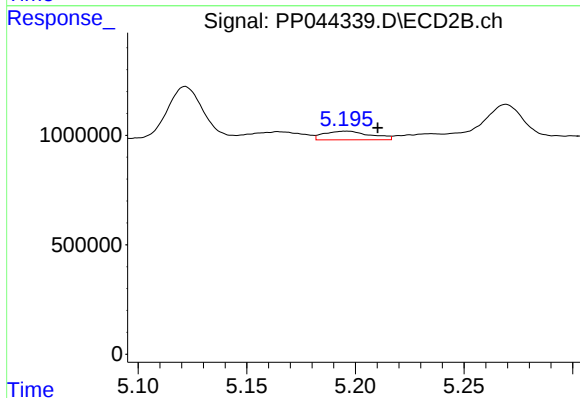
R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 46426
Conc: 0.82 ng/ml



#25 AR-1248-5

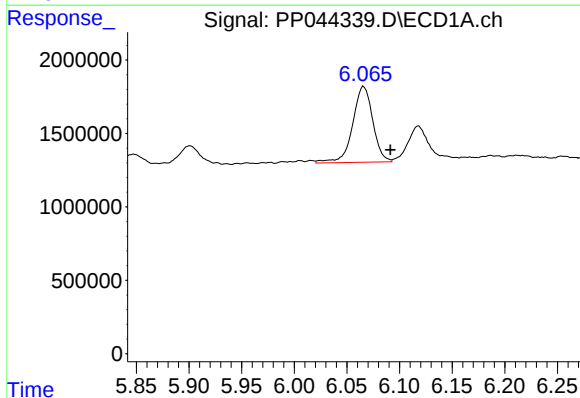
R.T.: 6.167 min
Delta R.T.: 0.006 min
Response: 232470
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



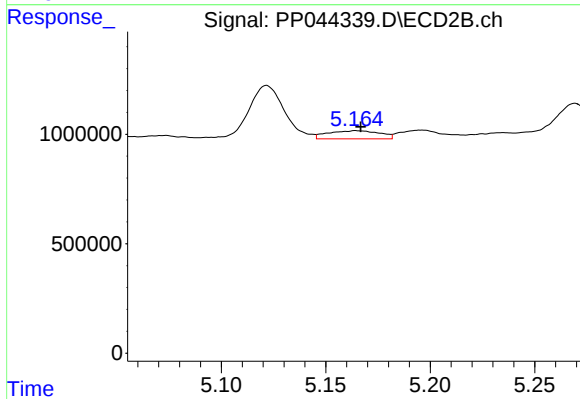
#25 AR-1248-5

R.T.: 5.196 min
Delta R.T.: -0.015 min
Response: 581544
Conc: 10.37 ng/ml



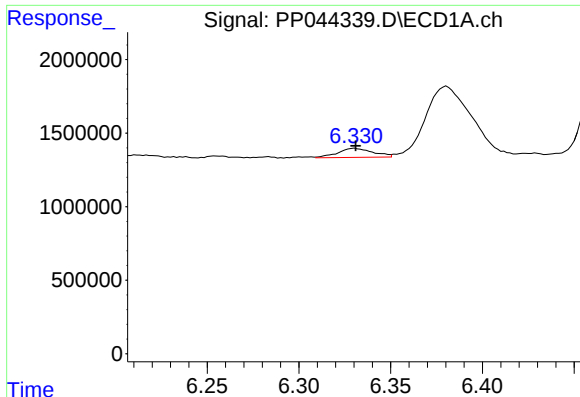
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.025 min
Response: 6893839
Conc: 91.92 ng/ml



#26 AR-1254-1

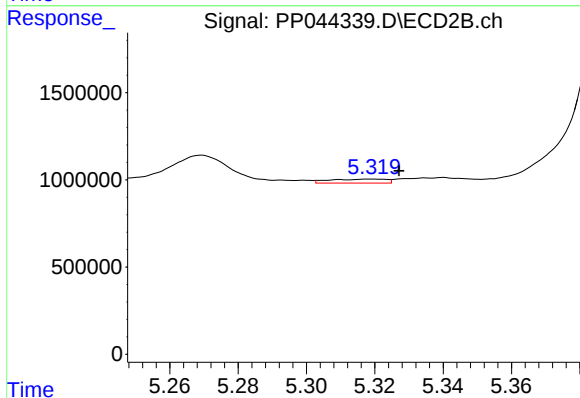
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 641301
Conc: 7.76 ng/ml



#27 AR-1254-2

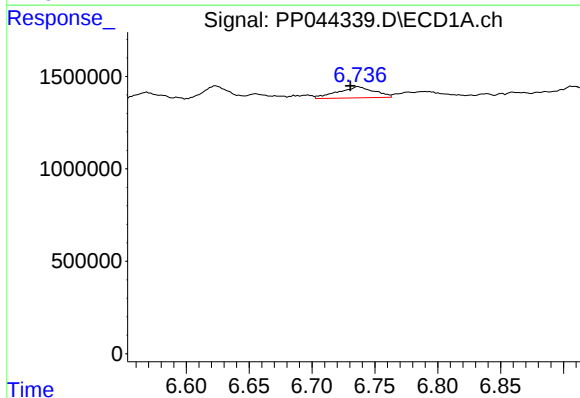
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 814845
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



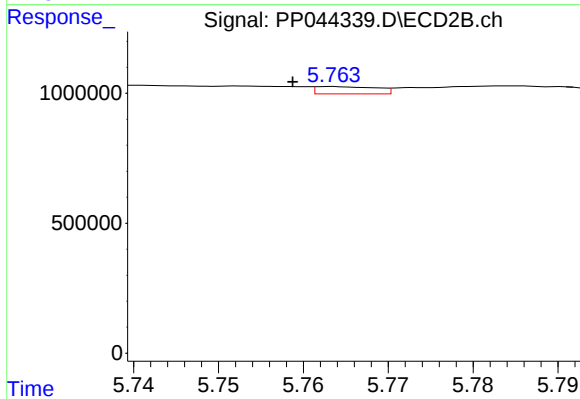
#27 AR-1254-2

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 262633
Conc: 3.65 ng/ml



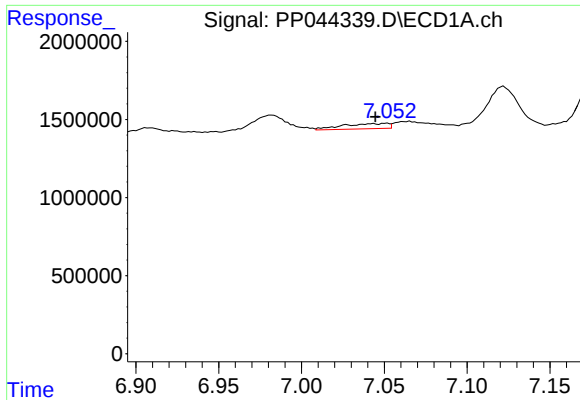
#28 AR-1254-3

R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 1205698
Conc: 10.30 ng/ml



#28 AR-1254-3

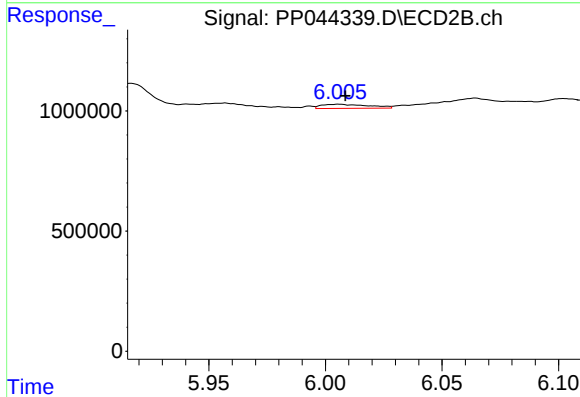
R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 139794
Conc: 1.21 ng/ml



#29 AR-1254-4

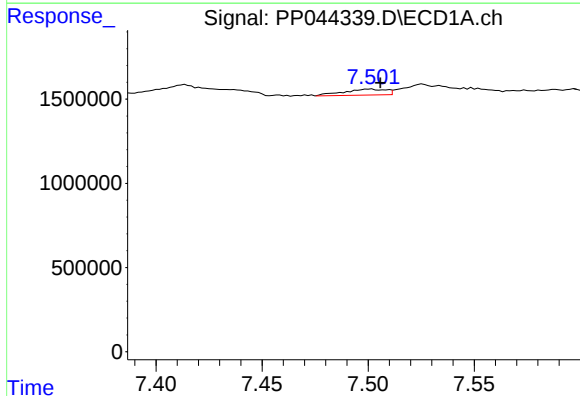
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 640977
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



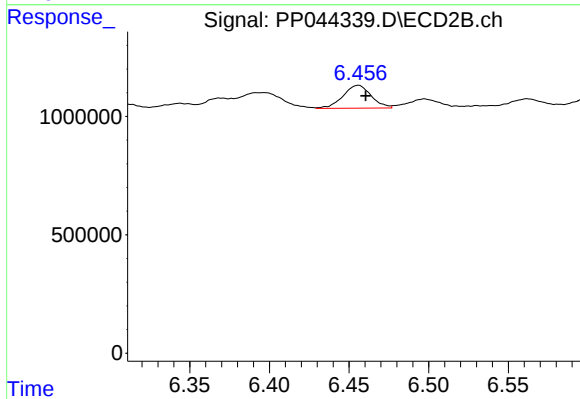
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 244490
Conc: 3.25 ng/ml



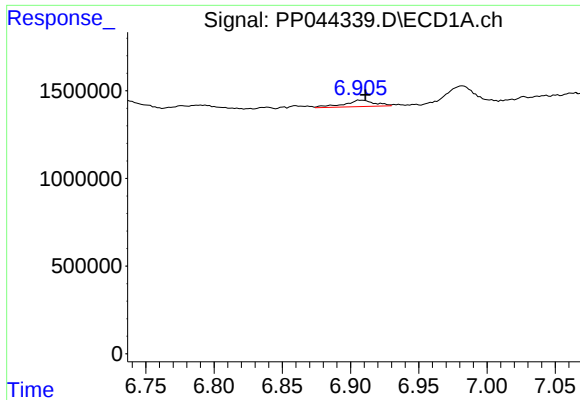
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 483856
Conc: 5.56 ng/ml



#30 AR-1254-5

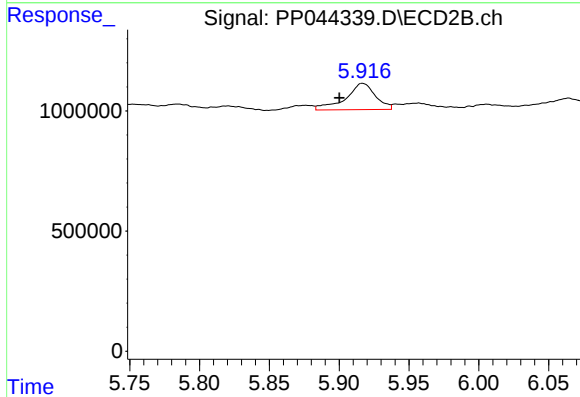
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 1192584
Conc: 10.94 ng/ml



#31 AR-1260-1

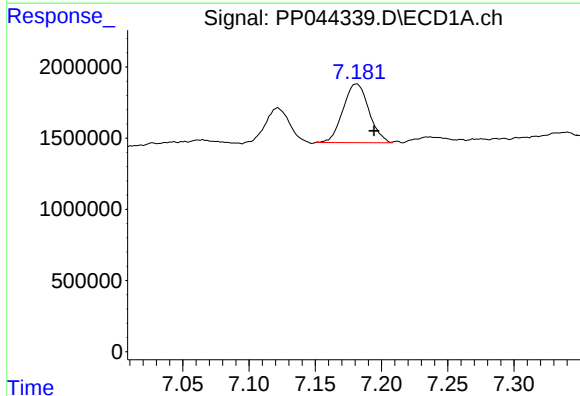
R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 582053
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



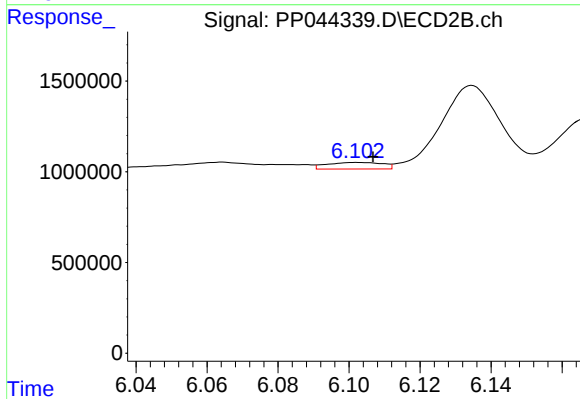
#31 AR-1260-1

R.T.: 5.917 min
Delta R.T.: 0.016 min
Response: 1623562
Conc: 20.24 ng/ml



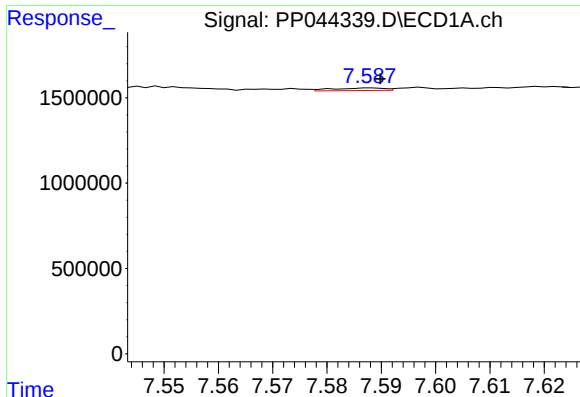
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 5609672
Conc: 58.40 ng/ml



#32 AR-1260-2

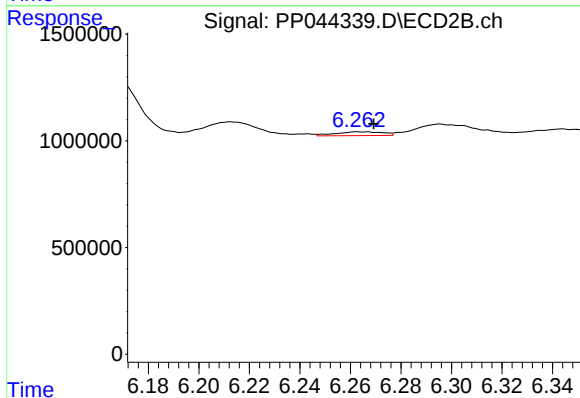
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 392719
Conc: 3.99 ng/ml



#33 AR-1260-3

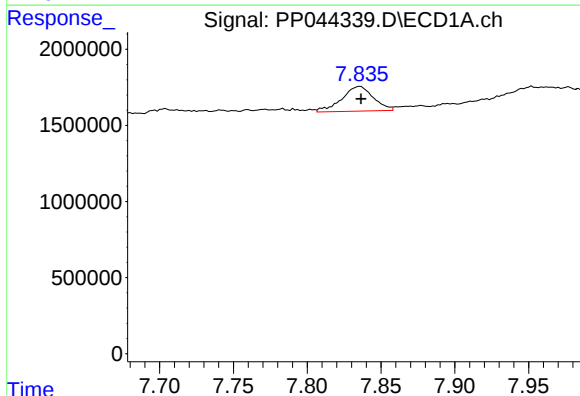
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 99862
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



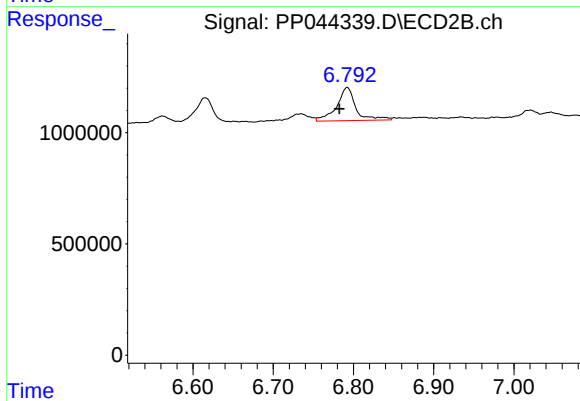
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 229545
Conc: 2.47 ng/ml



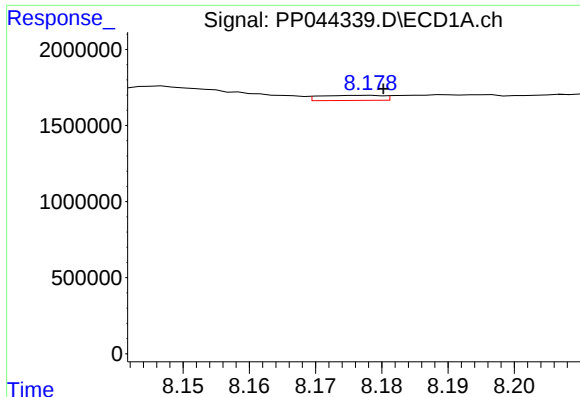
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 2412342
Conc: 30.93 ng/ml



#34 AR-1260-4

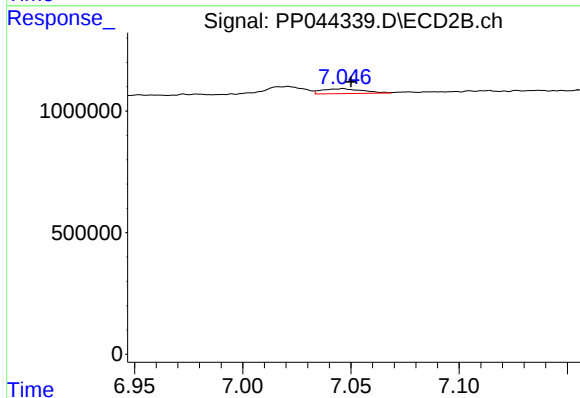
R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 2487935
Conc: 34.89 ng/ml



#35 AR-1260-5

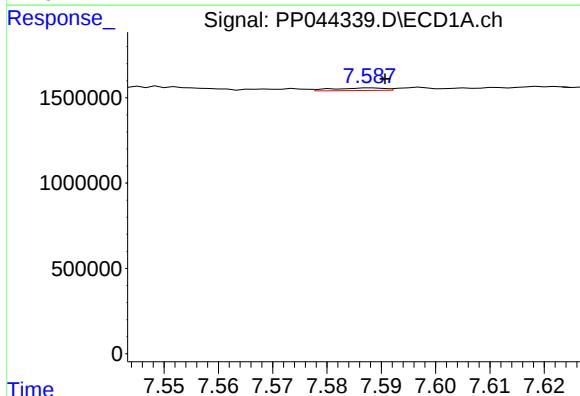
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 220693
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



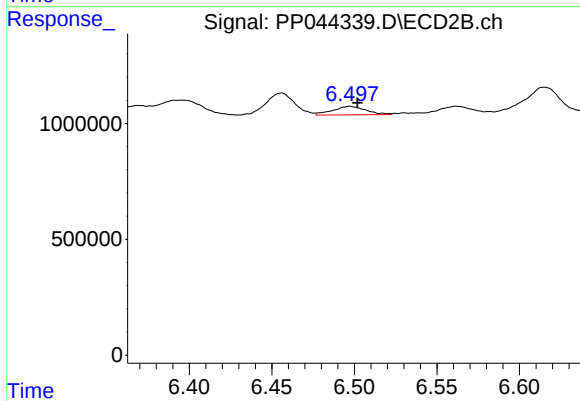
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 262096
Conc: 1.59 ng/ml



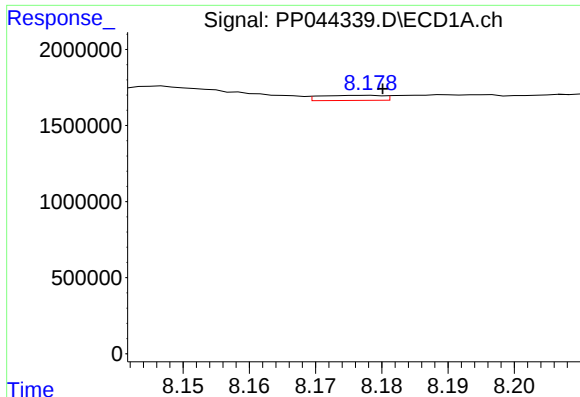
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 99862
Conc: 0.99 ng/ml



#36 AR-1262-1

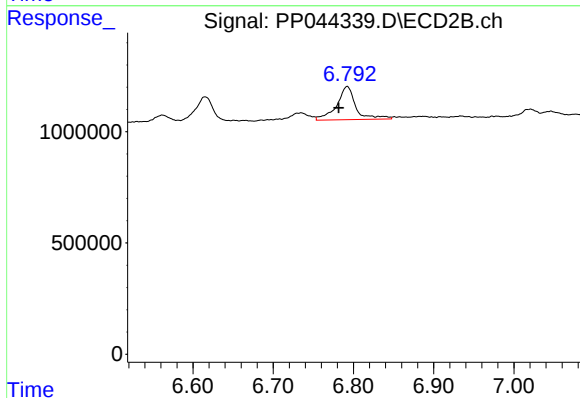
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 518200
Conc: 4.99 ng/ml



#37 AR-1262-2

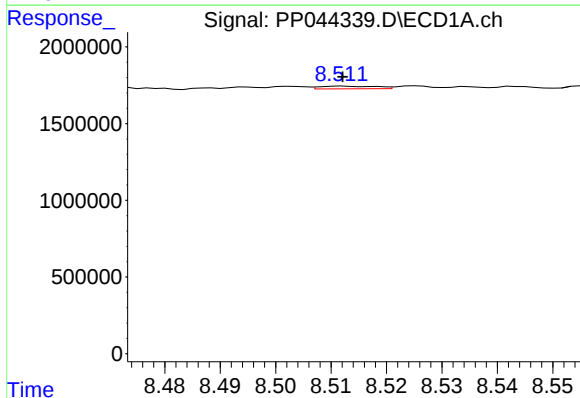
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 220693
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



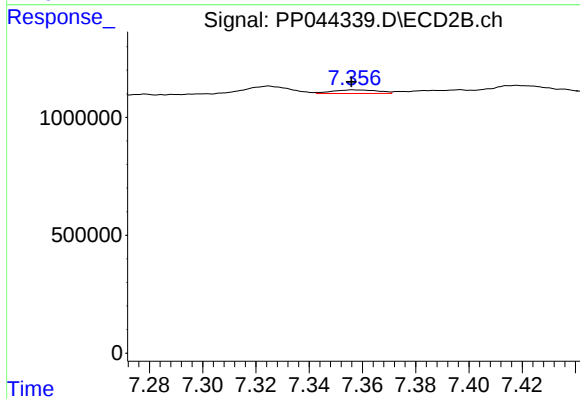
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: 0.011 min
Response: 2487935
Conc: 25.99 ng/ml



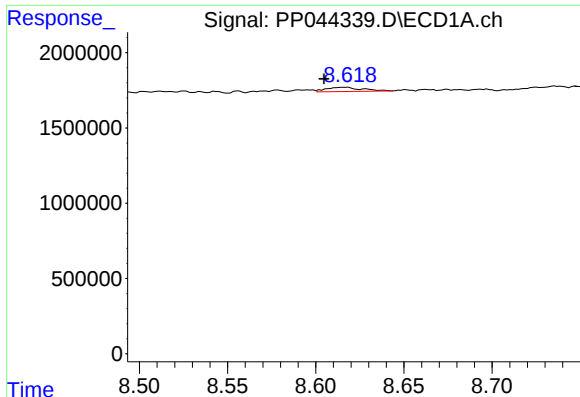
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 124001
Conc: 1.11 ng/ml



#38 AR-1262-3

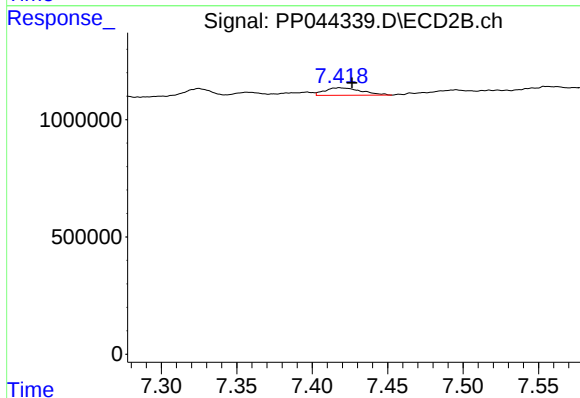
R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 181338
Conc: 2.30 ng/ml



#39 AR-1262-4

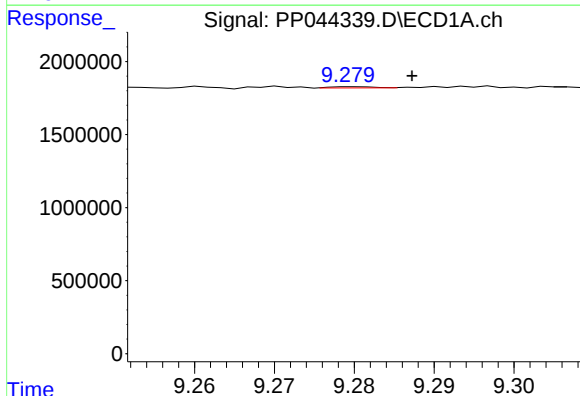
R.T.: 8.618 min
Delta R.T.: 0.013 min
Response: 401232
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



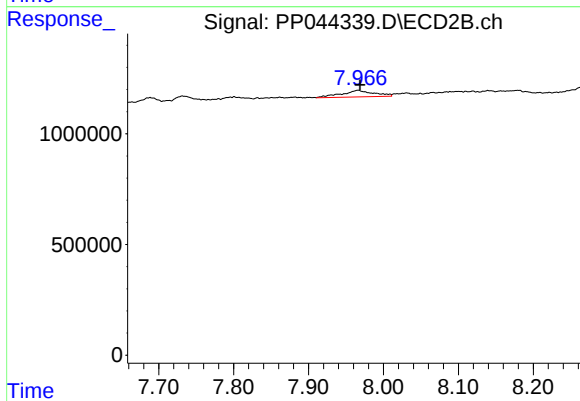
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.008 min
Response: 545090
Conc: 3.77 ng/ml



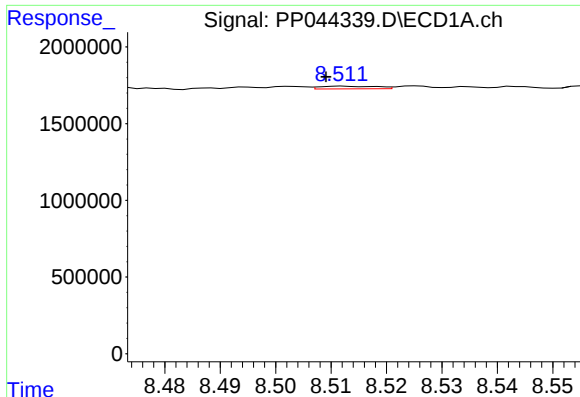
#40 AR-1262-5

R.T.: 9.280 min
Delta R.T.: -0.007 min
Response: 28559
Conc: 0.50 ng/ml



#40 AR-1262-5

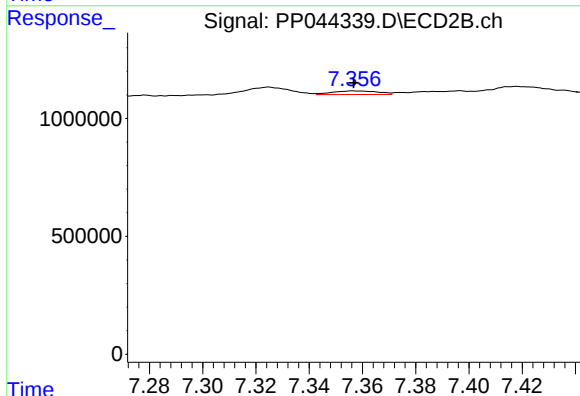
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 877028
Conc: 12.25 ng/ml



#41 AR-1268-1

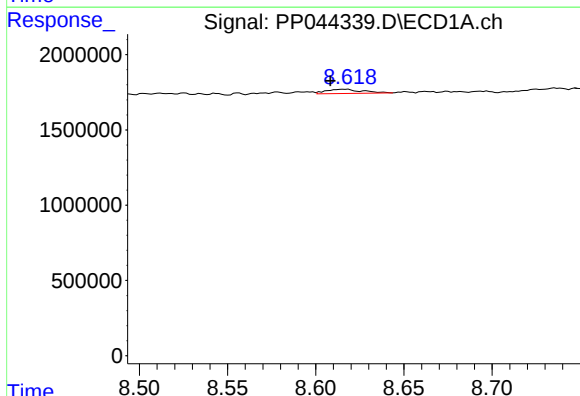
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 124001
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



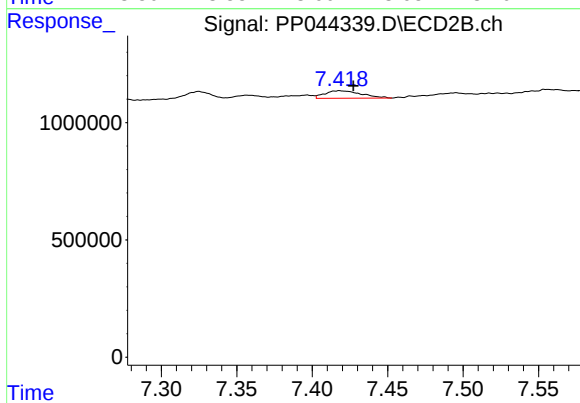
#41 AR-1268-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 181338
Conc: 0.80 ng/ml



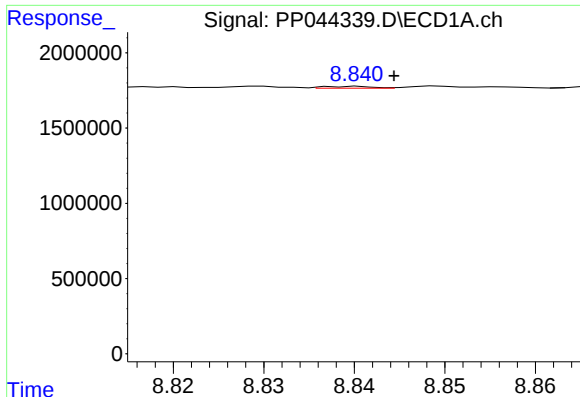
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: 0.009 min
Response: 401232
Conc: 2.20 ng/ml



#42 AR-1268-2

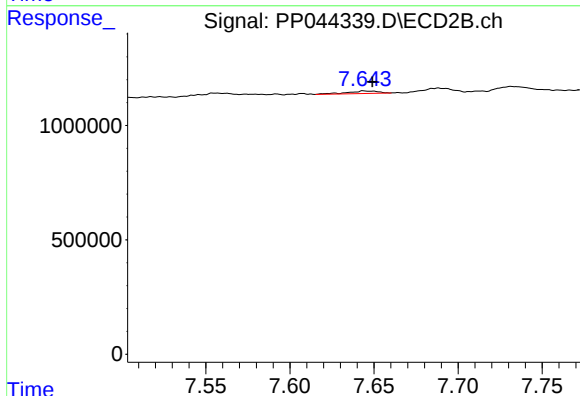
R.T.: 7.418 min
Delta R.T.: -0.009 min
Response: 545090
Conc: 2.66 ng/ml



#43 AR-1268-3

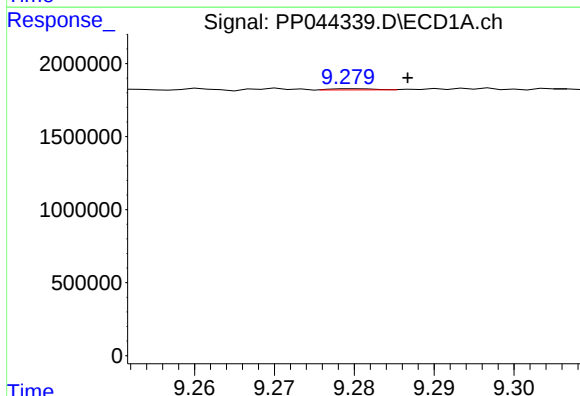
R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 45686
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



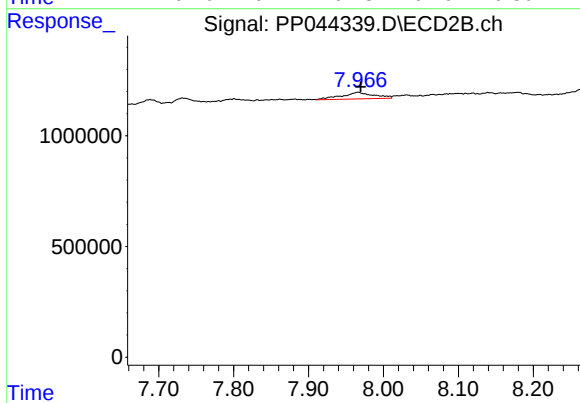
#43 AR-1268-3

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 138812
Conc: 0.79 ng/ml



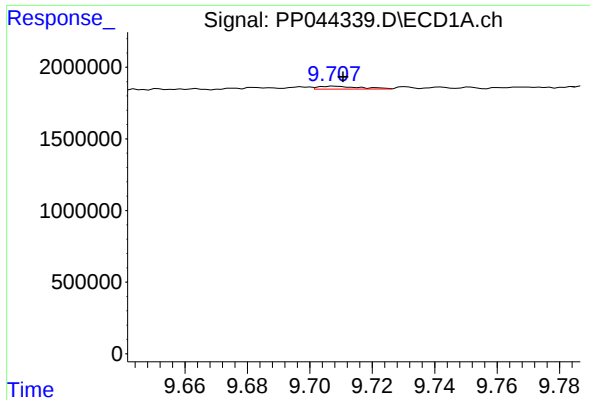
#44 AR-1268-4

R.T.: 9.280 min
Delta R.T.: -0.006 min
Response: 28559
Conc: 0.46 ng/ml



#44 AR-1268-4

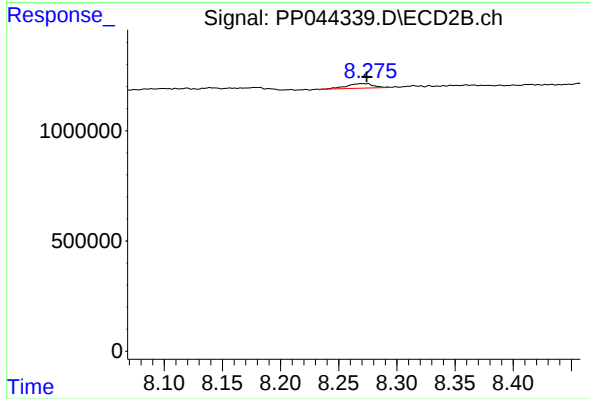
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 877028
Conc: 10.81 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.002 min
Response: 183157
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 335465
Conc: 0.62 ng/ml