

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041422\
 Data File : PP046016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 06:21
 Operator : YP\AJ
 Sample : PB144084BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 06:54:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.877	3.139	51819197	35897238	21.067	22.591
2)	SA Decachlor...	9.976	8.474	33536568	32772172	20.430	22.993
Target Compounds							
3)	L1 AR-1016-1	5.122	4.278	102105	7005	1.332	0.119 #
4)	L1 AR-1016-2	5.141	4.288	138283	10004	1.196	0.120 #
5)	L1 AR-1016-3	5.219	4.480	140808	17272	2.044	0.391 #
6)	L1 AR-1016-4	5.323	4.540	130382	61772	2.216	1.731
7)	L1 AR-1016-5	5.646	4.754	94084	143117	1.706	3.013 #
8)	L2 AR-1221-1	4.097	3.361	1105647	65293	42.441	3.214 #
9)	L2 AR-1221-2	4.196	3.450	311438	622651	16.376	40.966 #
10)	L2 AR-1221-3	4.269	3.529	67795	20612	1.103	0.447 #
11)	L3 AR-1232-1	4.269	3.529	67795	20612	1.195	0.486 #
12)	L3 AR-1232-2	4.836	4.288	173222	10004	6.496	0.250 #
13)	L3 AR-1232-3	5.141	4.480	138283	17272	2.569	0.804 #
14)	L3 AR-1232-4	5.323	4.565	130382	18786	4.929	0.992 #
15)	L3 AR-1232-5	5.432	4.754	229823	143117	12.468	6.693 #
16)	L4 AR-1242-1	5.122	4.278	102105	7005	1.708	0.151 #
17)	L4 AR-1242-2	5.155	4.288	58009	10004	0.646	0.154 #
18)	L4 AR-1242-3	5.219	4.480	140808	17272	2.538	0.499 #
19)	L4 AR-1242-4	5.323	4.565	130382	18786	2.873	0.559 #
20)	L4 AR-1242-5	6.113	5.126	317931	15895	6.845	0.362 #
21)	L5 AR-1248-1	5.122	4.278	102105	7005	2.367	0.204 #
22)	L5 AR-1248-2	5.432	4.540	229823	61772	3.844	1.319 #
23)	L5 AR-1248-3	5.646	4.565	94084	18786	1.345	0.384 #
24)	L5 AR-1248-4	6.062	4.754	338399	143117	4.280	2.463 #
25)	L5 AR-1248-5	6.113	5.182	317931	29058	4.061	0.495 #
26)	L6 AR-1254-1	6.062	5.126	338399	15895	4.094	0.180 #
27)	L6 AR-1254-2	6.291	5.279	60896	15561	0.494	0.206 #
28)	L6 AR-1254-3	6.689	5.718	71047	38105	0.591	0.324 #
29)	L6 AR-1254-4	7.008	5.967	234295	22207	2.657	0.294 #
30)	L6 AR-1254-5	7.461	6.417	151385	14785	1.616	0.144 #
31)	L7 AR-1260-1	6.861	5.859	140901	28040	1.596	0.354 #
32)	L7 AR-1260-2	7.146	6.067	48148	30854	0.470	0.330 #
33)	L7 AR-1260-3	7.547	6.234	76962	87246	0.934	0.985
34)	L7 AR-1260-4	7.789	6.739	60615	11917	0.715	0.166 #
35)	L7 AR-1260-5	8.126	7.007	72464	53225	0.441	0.313 #
36)	L8 AR-1262-1	7.547	6.459	76962	25374	0.669	0.240 #
37)	L8 AR-1262-2	8.126	6.739	72464	11917	0.405	0.127 #
38)	L8 AR-1262-3	8.450	7.320	135172	154038	1.037	2.012 #
39)	L8 AR-1262-4	8.550	7.388	447680	153849	7.108	1.081 #
40)	L8 AR-1262-5	9.231	7.920	79813	165119	1.169	2.357 #
41)	L9 AR-1268-1	8.450	7.320	135172	154038	0.497	0.694 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041422\
 Data File : PP046016.D
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 Acq On : 14 Apr 2022 06:21
 Operator : YP\AJ
 Sample : PB144084BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

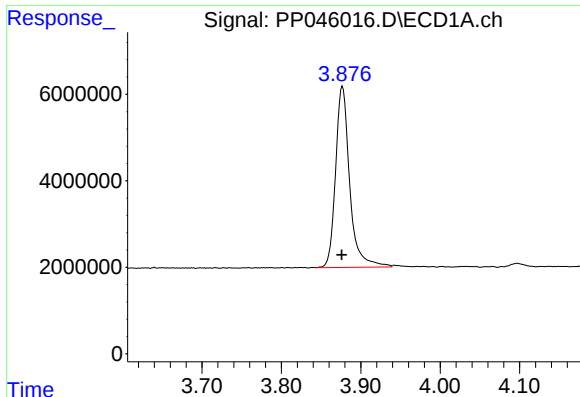
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 06:54:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.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	8.564	7.388	131737	153849	0.521	0.759 #
43) L9	AR-1268-3	8.791	7.595	159160	69504	0.700	0.408 #
44) L9	AR-1268-4	9.231	7.920	79813	165119	0.884	2.092 #
45) L9	AR-1268-5	9.643	8.223	154440	50556	0.227	0.091 #

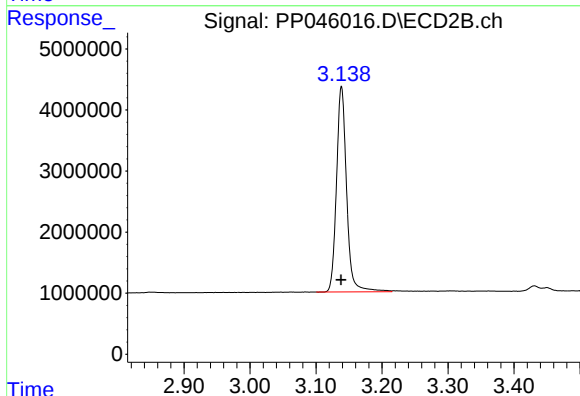
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

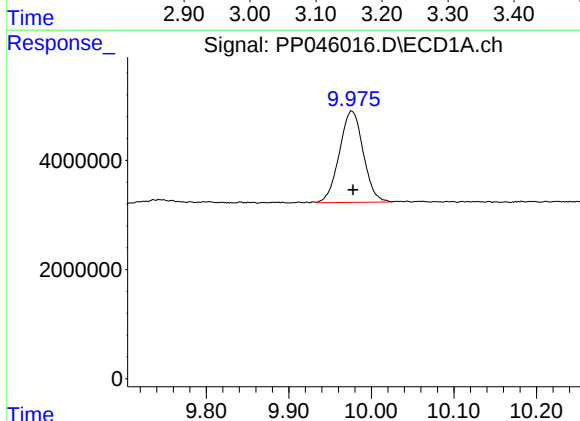
R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 51819197
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



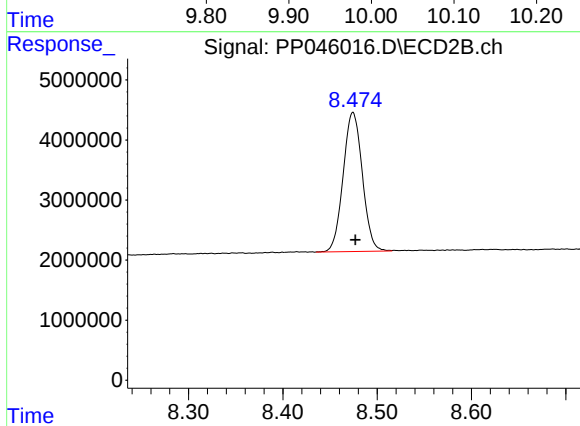
#1 Tetrachloro-m-xylene

R.T.: 3.139 min
Delta R.T.: 0.000 min
Response: 35897238
Conc: 22.59 ng/ml



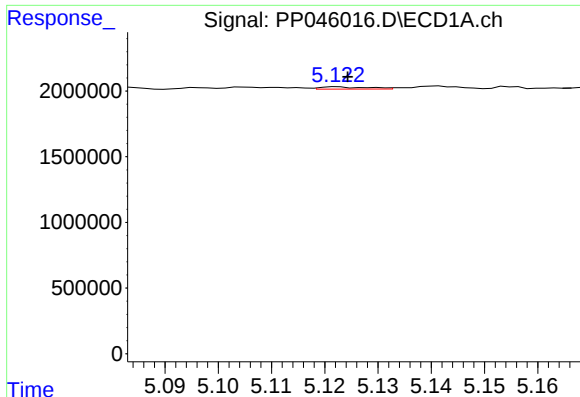
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.001 min
Response: 33536568
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

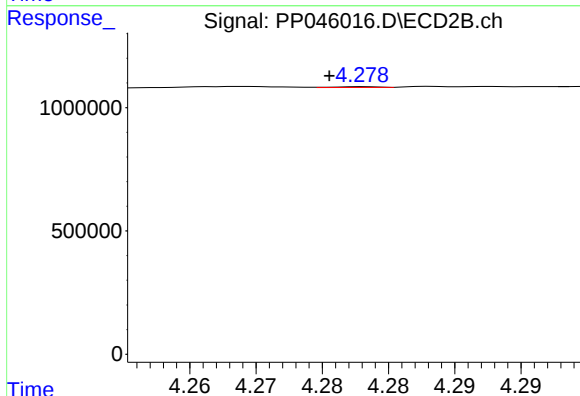
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 32772172
Conc: 22.99 ng/ml



#3 AR-1016-1

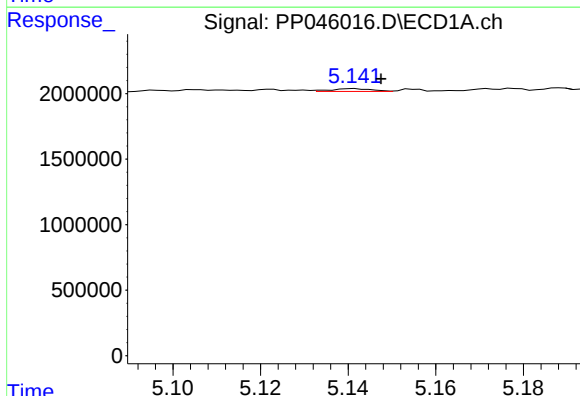
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 102105
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



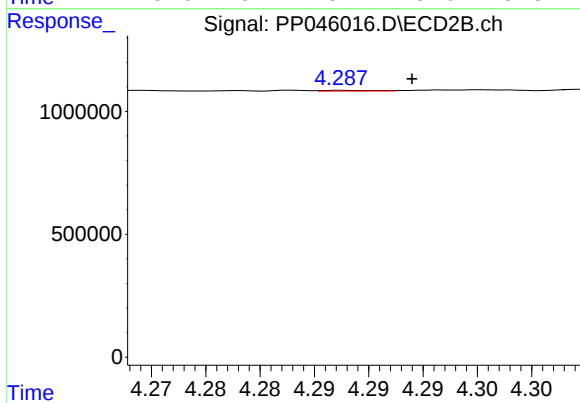
#3 AR-1016-1

R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 7005
Conc: 0.12 ng/ml



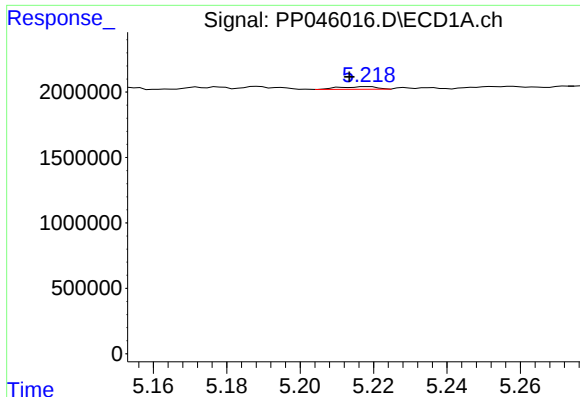
#4 AR-1016-2

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 138283
Conc: 1.20 ng/ml



#4 AR-1016-2

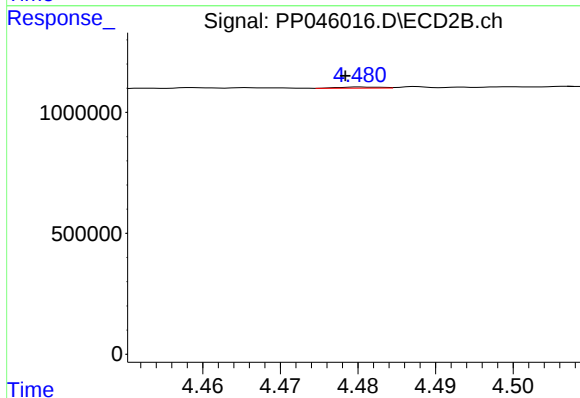
R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 10004
Conc: 0.12 ng/ml



#5 AR-1016-3

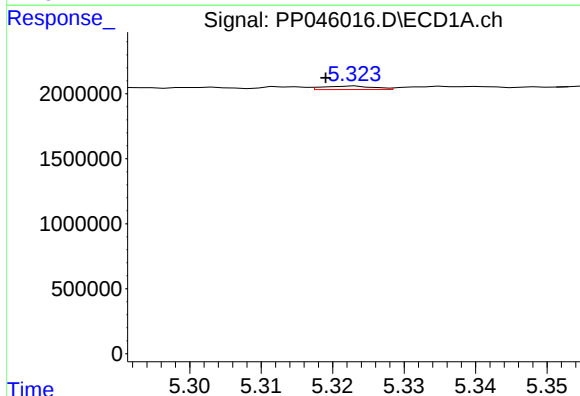
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 140808
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



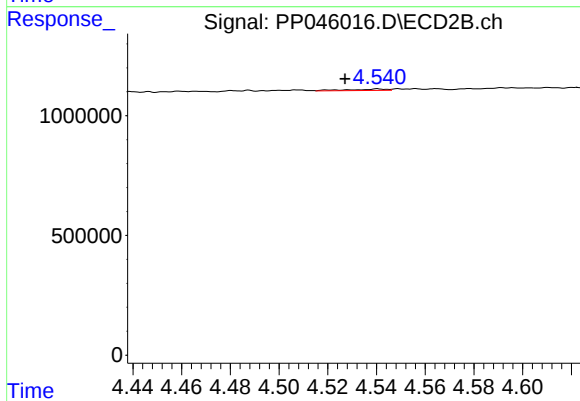
#5 AR-1016-3

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 17272
Conc: 0.39 ng/ml



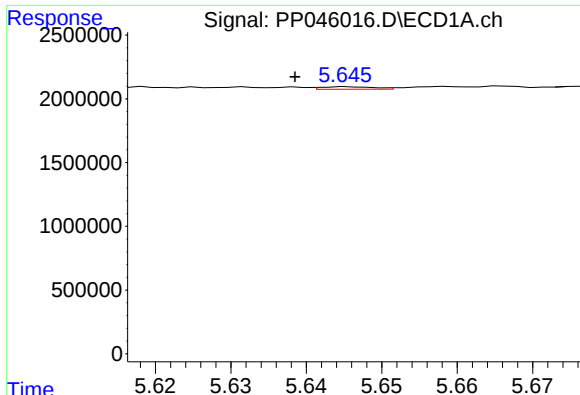
#6 AR-1016-4

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 130382
Conc: 2.22 ng/ml



#6 AR-1016-4

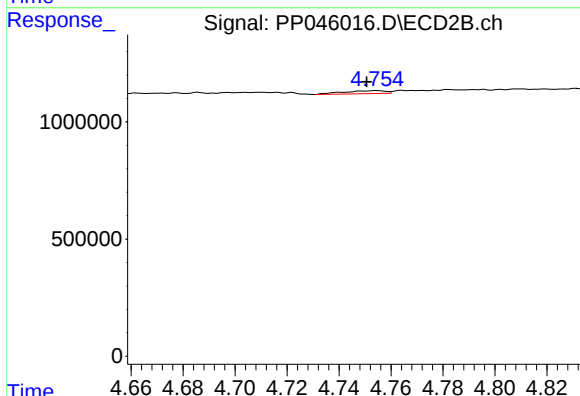
R.T.: 4.540 min
Delta R.T.: 0.013 min
Response: 61772
Conc: 1.73 ng/ml



#7 AR-1016-5

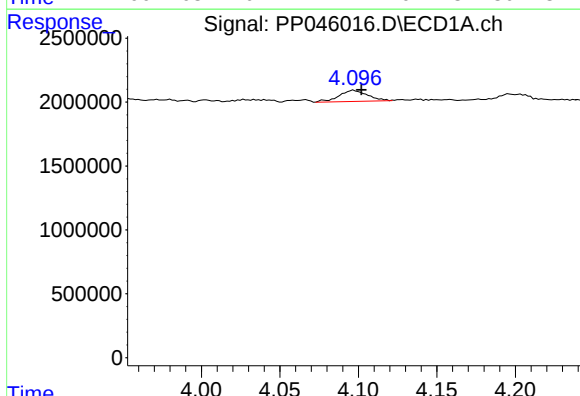
R.T.: 5.646 min
Delta R.T.: 0.007 min
Response: 94084
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



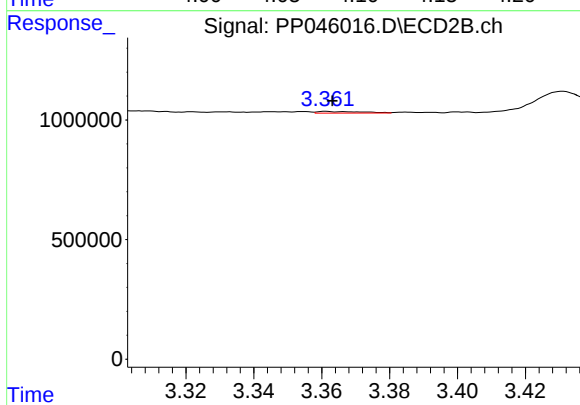
#7 AR-1016-5

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 143117
Conc: 3.01 ng/ml



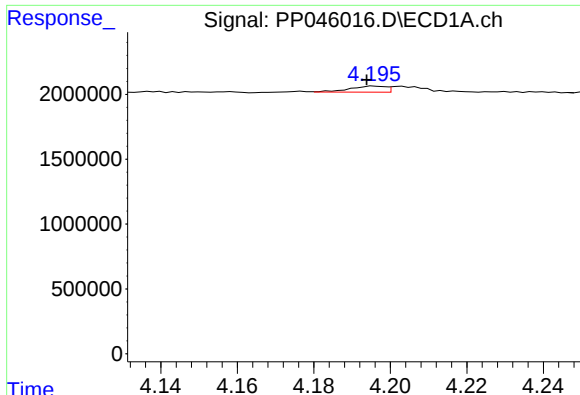
#8 AR-1221-1

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 1105647
Conc: 42.44 ng/ml



#8 AR-1221-1

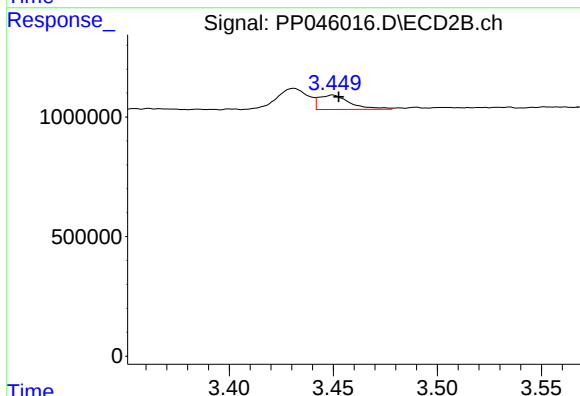
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 65293
Conc: 3.21 ng/ml



#9 AR-1221-2

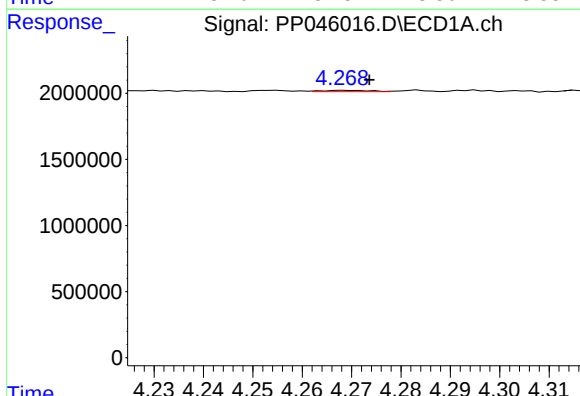
R.T.: 4.196 min
Delta R.T.: 0.002 min
Response: 311438
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



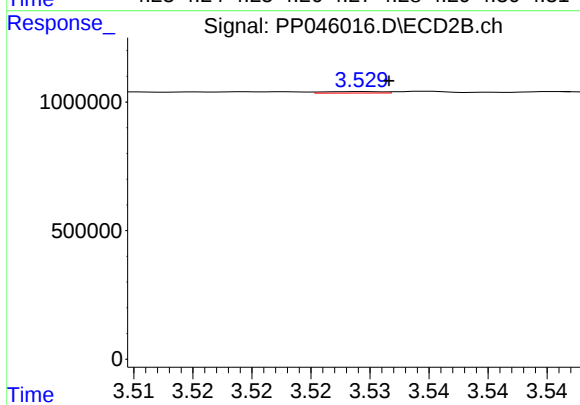
#9 AR-1221-2

R.T.: 3.450 min
Delta R.T.: -0.003 min
Response: 622651
Conc: 40.97 ng/ml



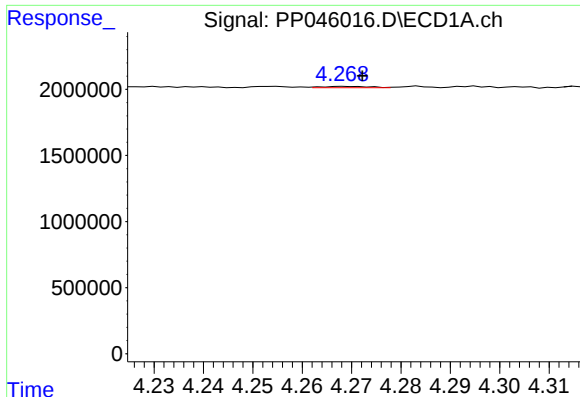
#10 AR-1221-3

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 67795
Conc: 1.10 ng/ml



#10 AR-1221-3

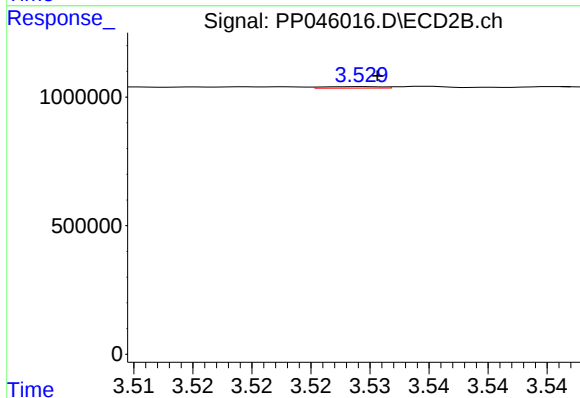
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 20612
Conc: 0.45 ng/ml



#11 AR-1232-1

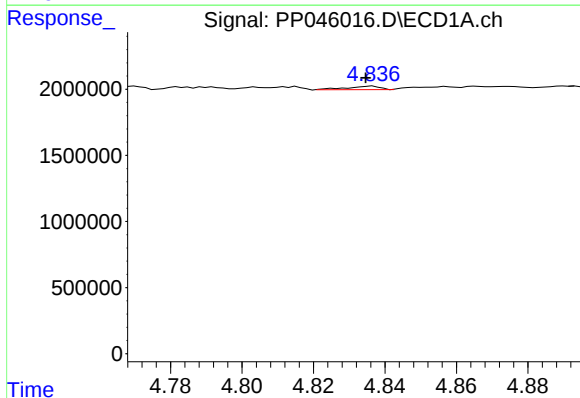
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 67795
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



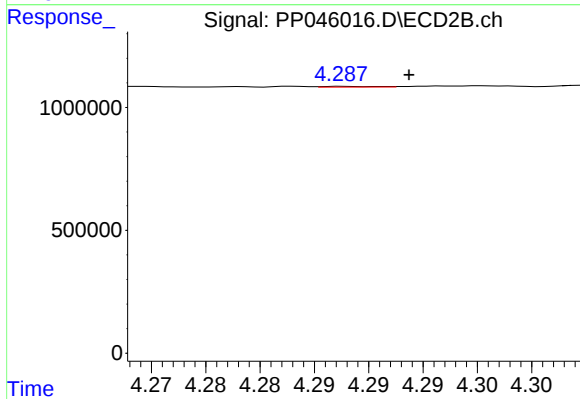
#11 AR-1232-1

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 20612
Conc: 0.49 ng/ml



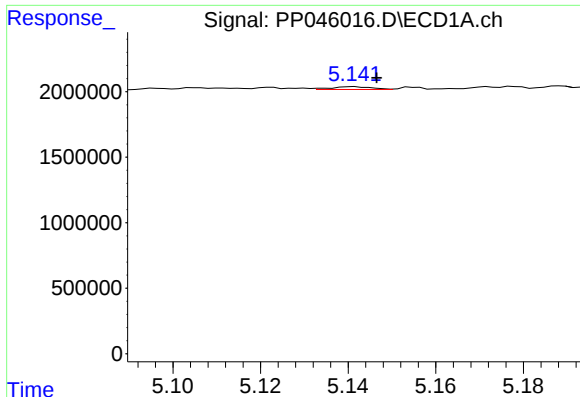
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 173222
Conc: 6.50 ng/ml



#12 AR-1232-2

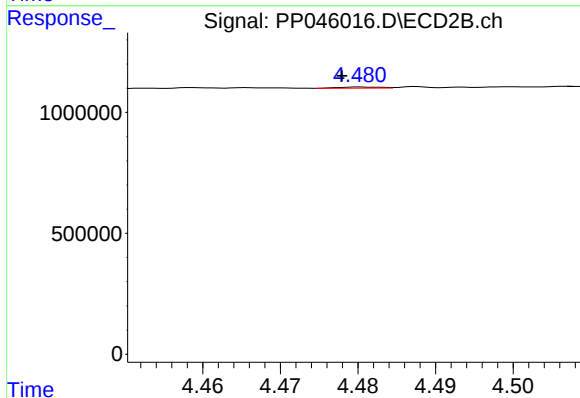
R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 10004
Conc: 0.25 ng/ml



#13 AR-1232-3

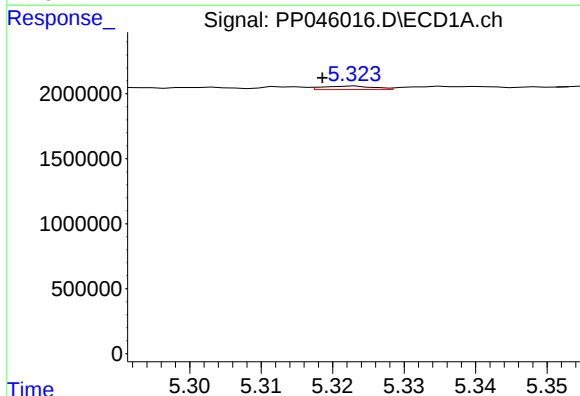
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 138283
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



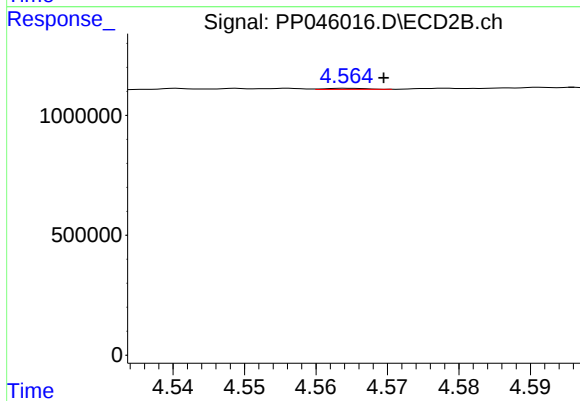
#13 AR-1232-3

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 17272
Conc: 0.80 ng/ml



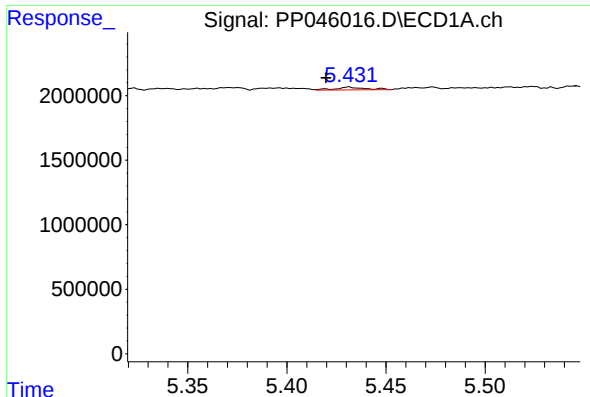
#14 AR-1232-4

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 130382
Conc: 4.93 ng/ml



#14 AR-1232-4

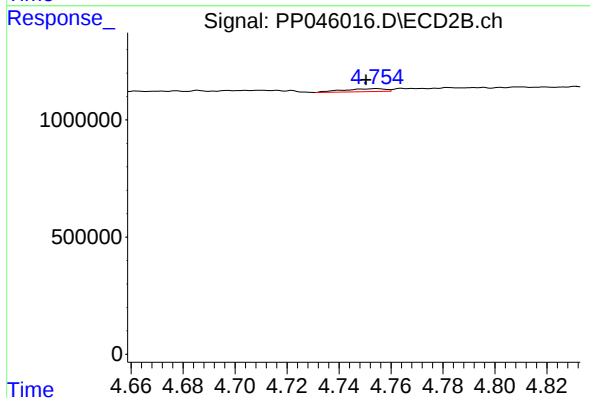
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 18786
Conc: 0.99 ng/ml



#15 AR-1232-5

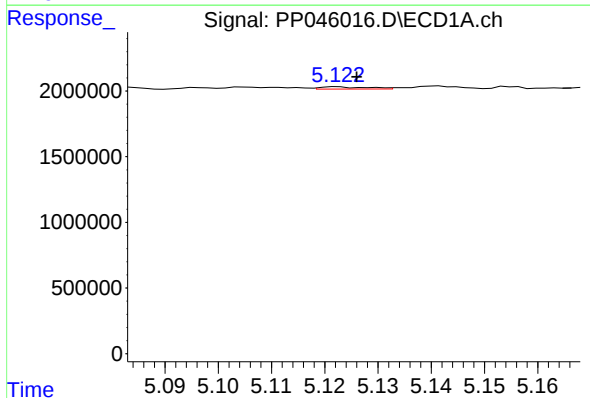
R.T.: 5.432 min
Delta R.T.: 0.012 min
Response: 229823
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



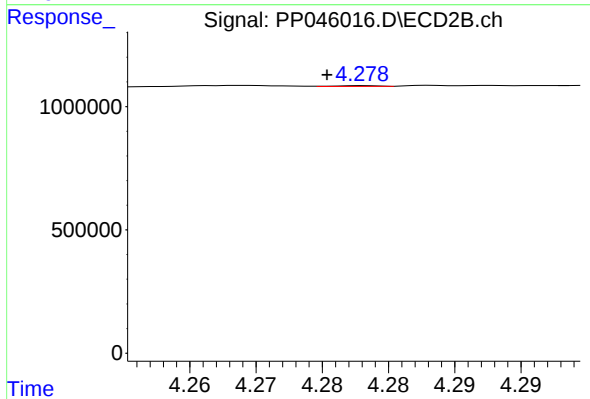
#15 AR-1232-5

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 143117
Conc: 6.69 ng/ml



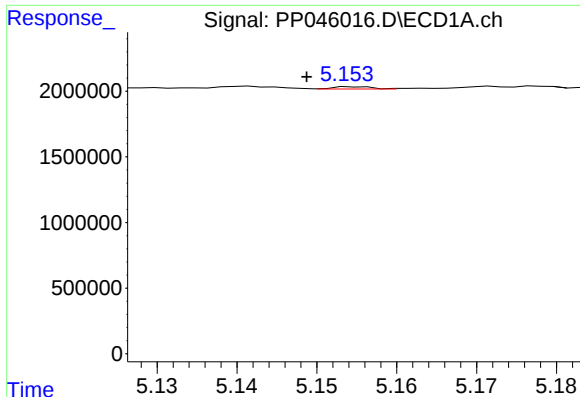
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 102105
Conc: 1.71 ng/ml



#16 AR-1242-1

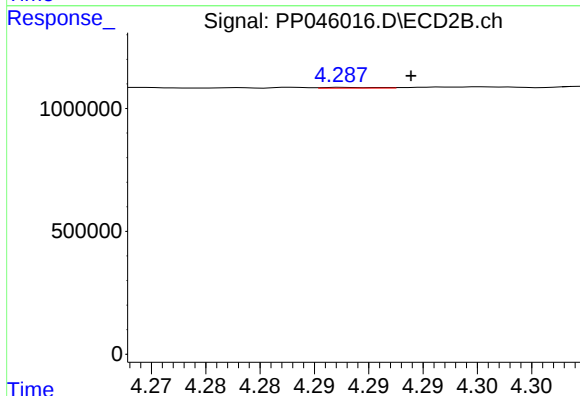
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 7005
Conc: 0.15 ng/ml



#17 AR-1242-2

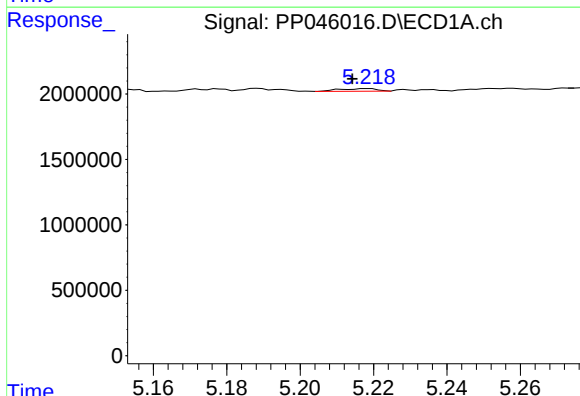
R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 58009
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



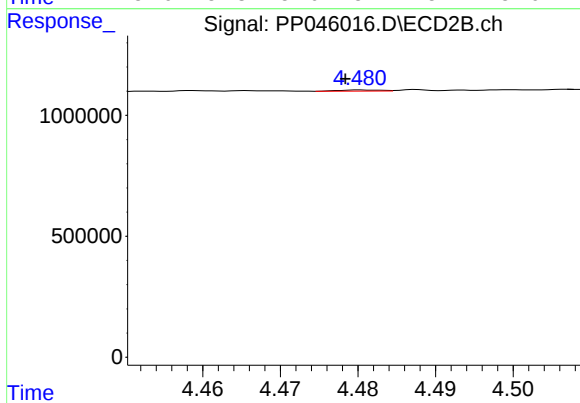
#17 AR-1242-2

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 10004
Conc: 0.15 ng/ml



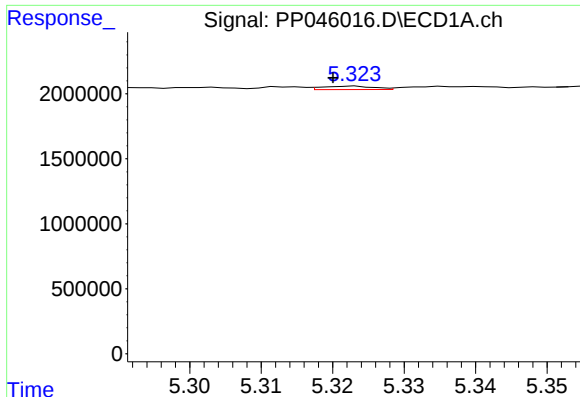
#18 AR-1242-3

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 140808
Conc: 2.54 ng/ml



#18 AR-1242-3

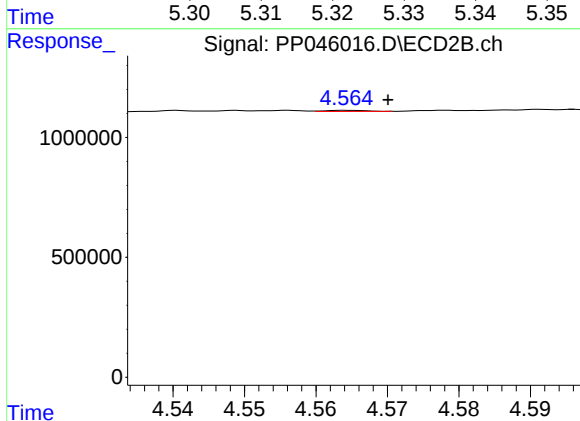
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 17272
Conc: 0.50 ng/ml



#19 AR-1242-4

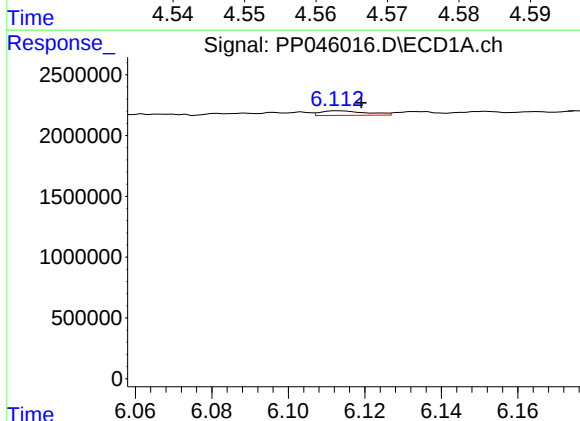
R.T.: 5.323 min
Delta R.T.: 0.003 min
Response: 130382
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



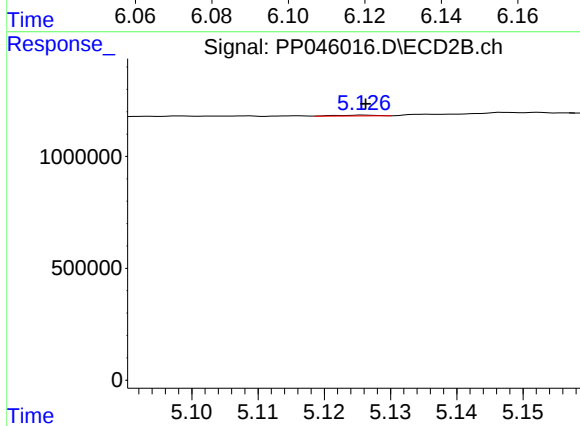
#19 AR-1242-4

R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 18786
Conc: 0.56 ng/ml



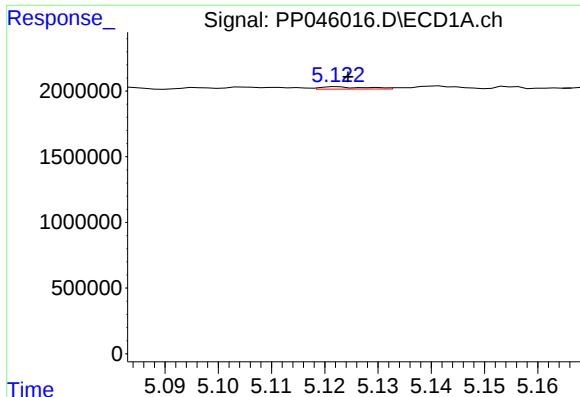
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 317931
Conc: 6.84 ng/ml



#20 AR-1242-5

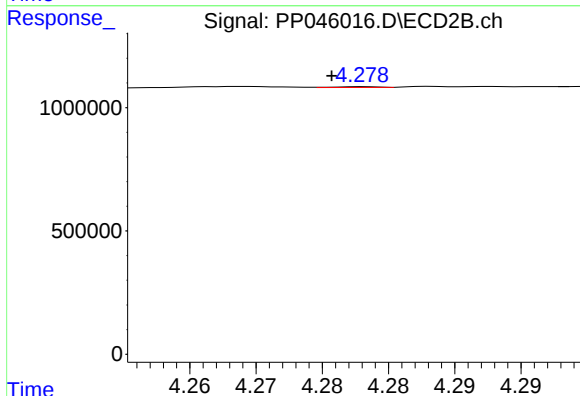
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 15895
Conc: 0.36 ng/ml



#21 AR-1248-1

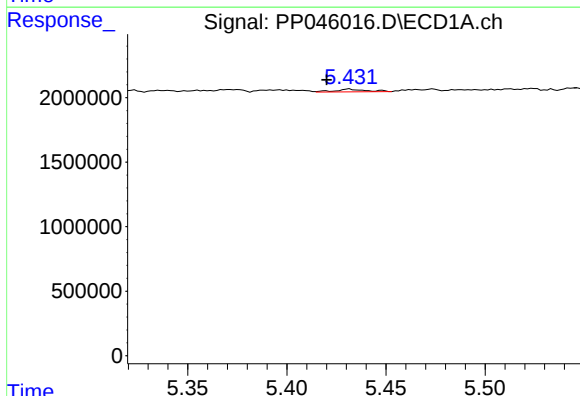
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 102105
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



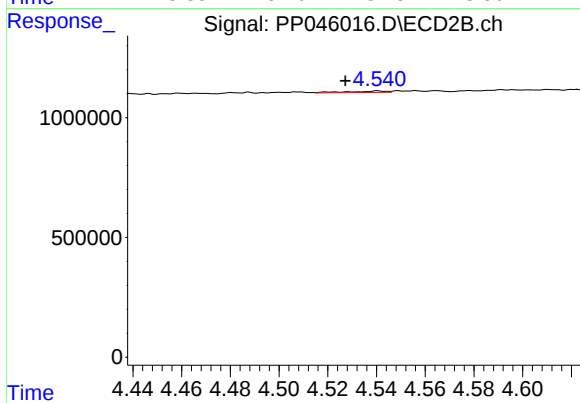
#21 AR-1248-1

R.T.: 4.278 min
Delta R.T.: 0.002 min
Response: 7005
Conc: 0.20 ng/ml



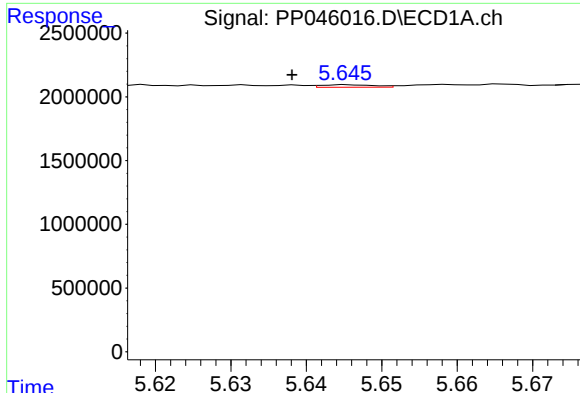
#22 AR-1248-2

R.T.: 5.432 min
Delta R.T.: 0.011 min
Response: 229823
Conc: 3.84 ng/ml



#22 AR-1248-2

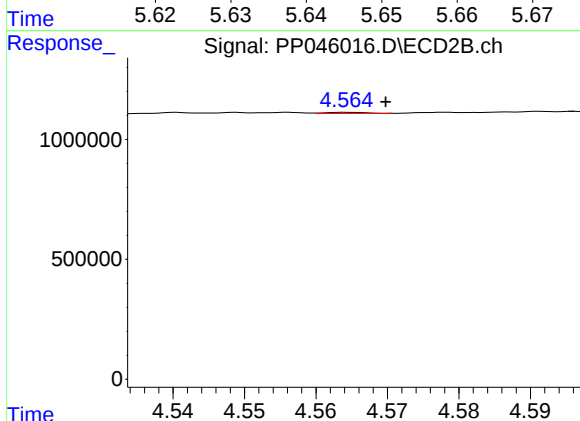
R.T.: 4.540 min
Delta R.T.: 0.013 min
Response: 61772
Conc: 1.32 ng/ml



#23 AR-1248-3

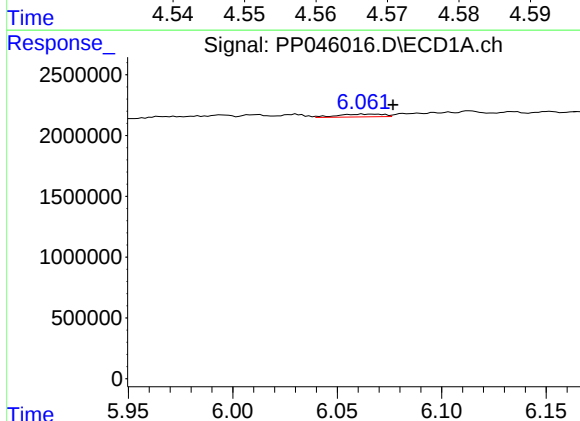
R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 94084
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



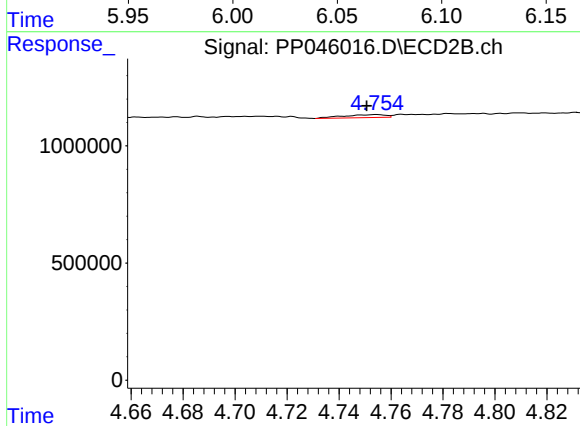
#23 AR-1248-3

R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 18786
Conc: 0.38 ng/ml



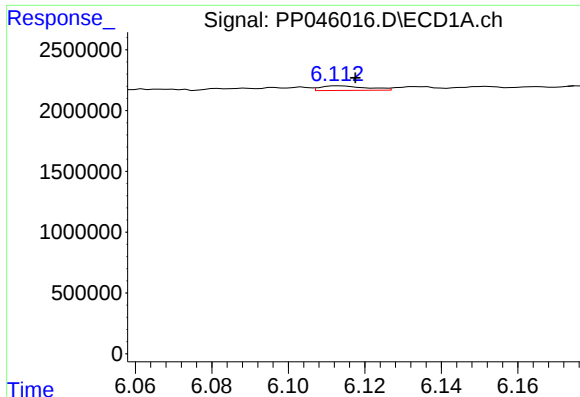
#24 AR-1248-4

R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 338399
Conc: 4.28 ng/ml



#24 AR-1248-4

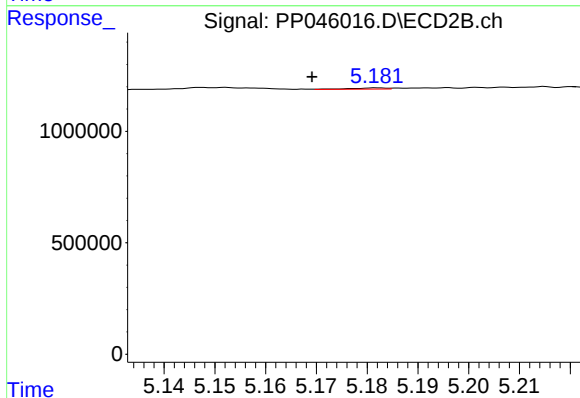
R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 143117
Conc: 2.46 ng/ml



#25 AR-1248-5

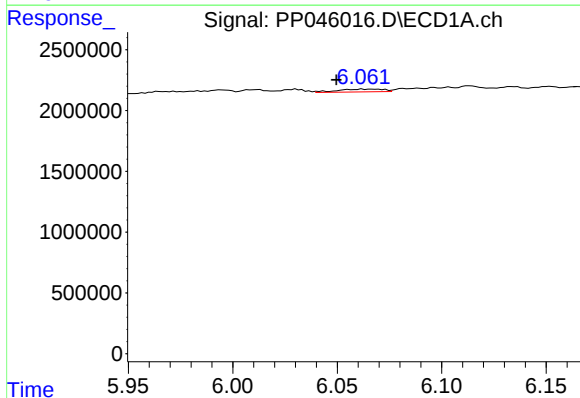
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 317931
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



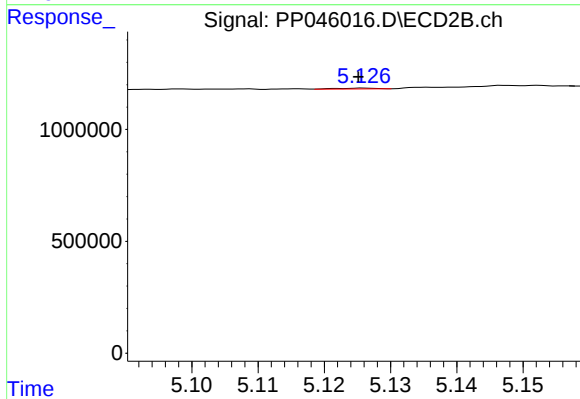
#25 AR-1248-5

R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 29058
Conc: 0.50 ng/ml



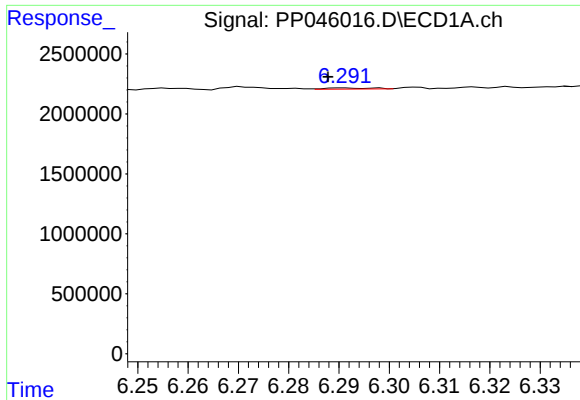
#26 AR-1254-1

R.T.: 6.062 min
Delta R.T.: 0.013 min
Response: 338399
Conc: 4.09 ng/ml



#26 AR-1254-1

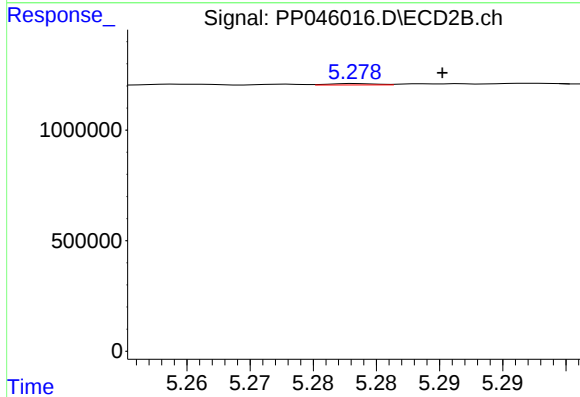
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 15895
Conc: 0.18 ng/ml



#27 AR-1254-2

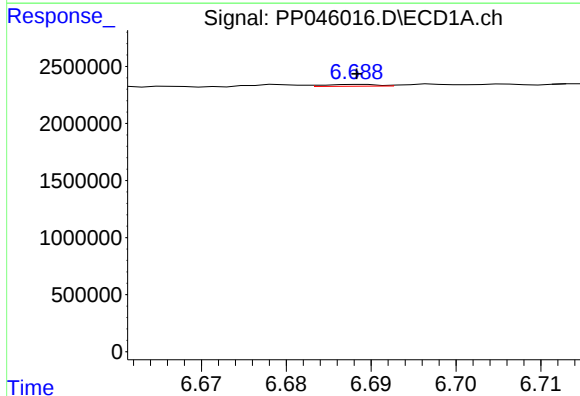
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 60896
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



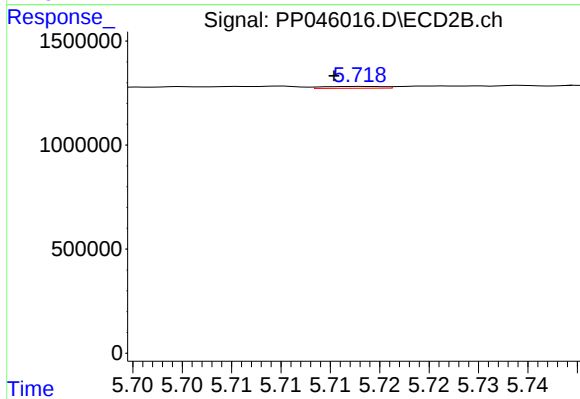
#27 AR-1254-2

R.T.: 5.279 min
Delta R.T.: -0.007 min
Response: 15561
Conc: 0.21 ng/ml



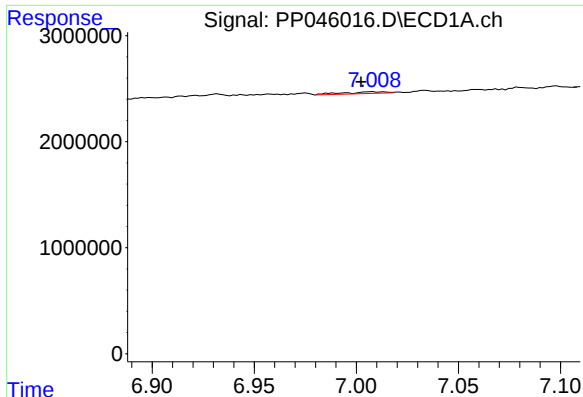
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 71047
Conc: 0.59 ng/ml



#28 AR-1254-3

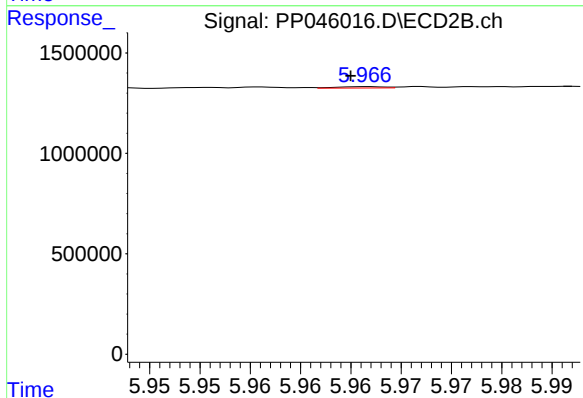
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 38105
Conc: 0.32 ng/ml



#29 AR-1254-4

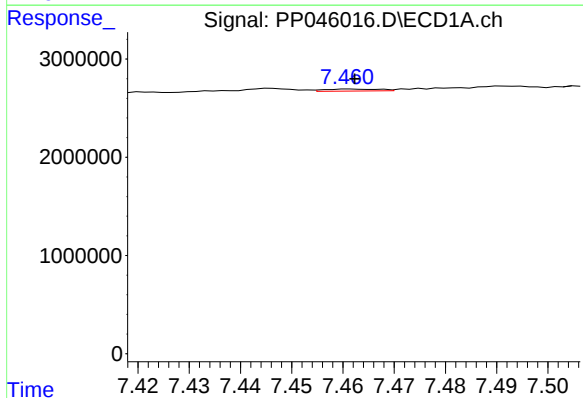
R.T.: 7.008 min
Delta R.T.: 0.005 min
Response: 234295
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



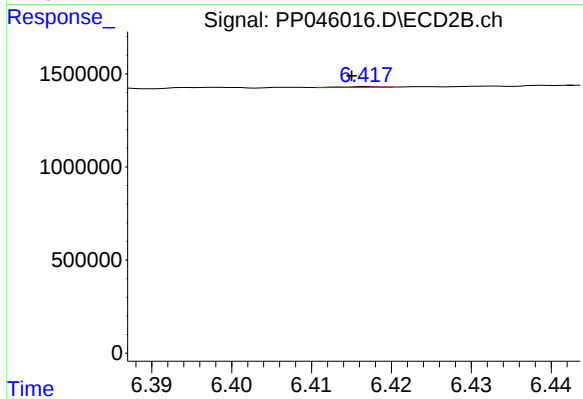
#29 AR-1254-4

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 22207
Conc: 0.29 ng/ml



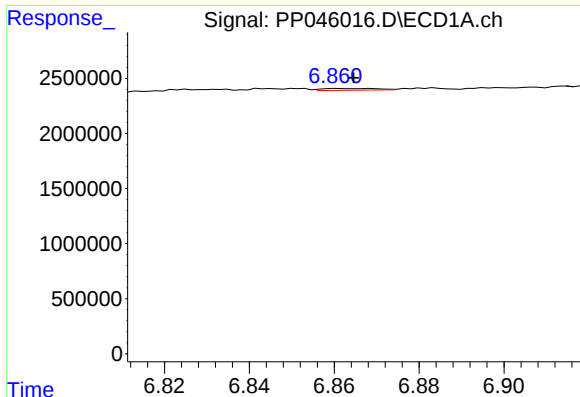
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 151385
Conc: 1.62 ng/ml



#30 AR-1254-5

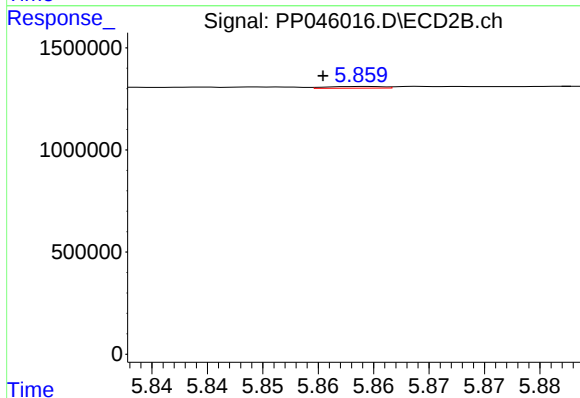
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 14785
Conc: 0.14 ng/ml



#31 AR-1260-1

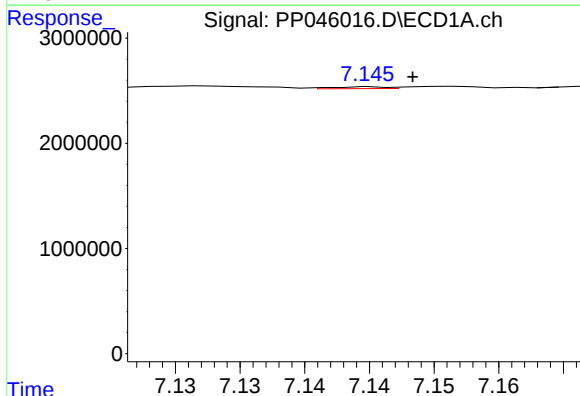
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 140901
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



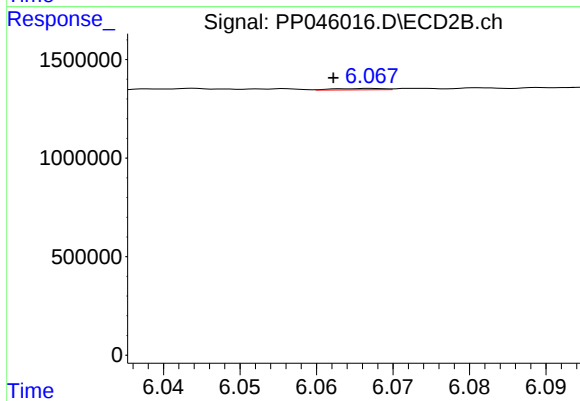
#31 AR-1260-1

R.T.: 5.859 min
Delta R.T.: 0.004 min
Response: 28040
Conc: 0.35 ng/ml



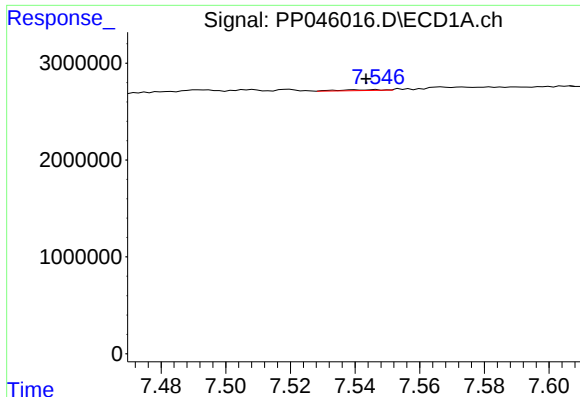
#32 AR-1260-2

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 48148
Conc: 0.47 ng/ml



#32 AR-1260-2

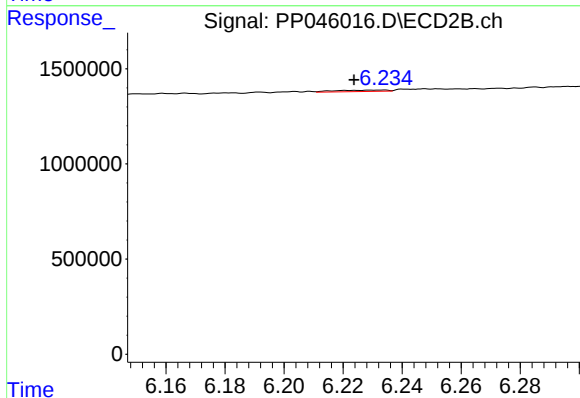
R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 30854
Conc: 0.33 ng/ml



#33 AR-1260-3

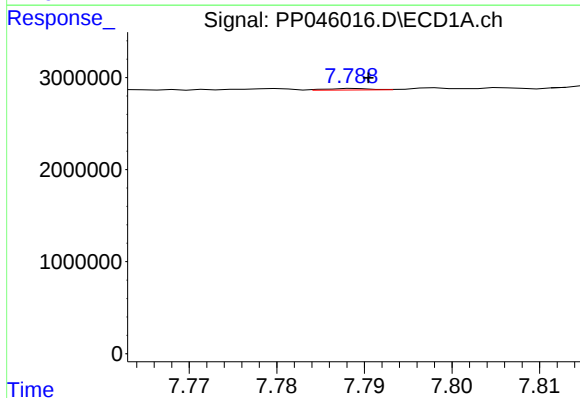
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 76962
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



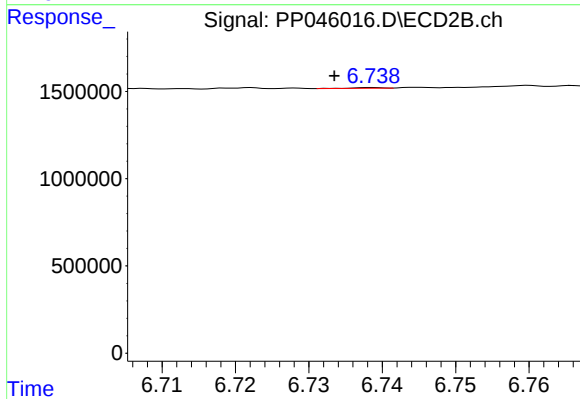
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: 0.010 min
Response: 87246
Conc: 0.98 ng/ml



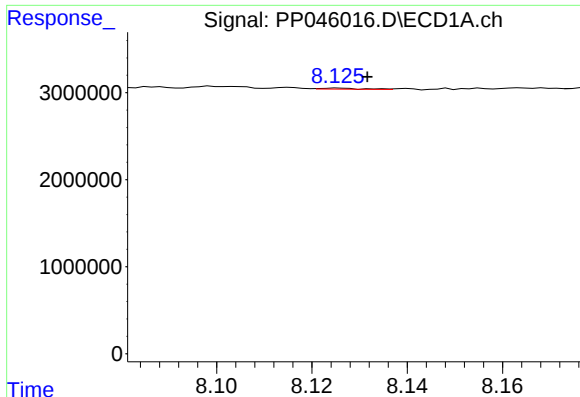
#34 AR-1260-4

R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 60615
Conc: 0.72 ng/ml



#34 AR-1260-4

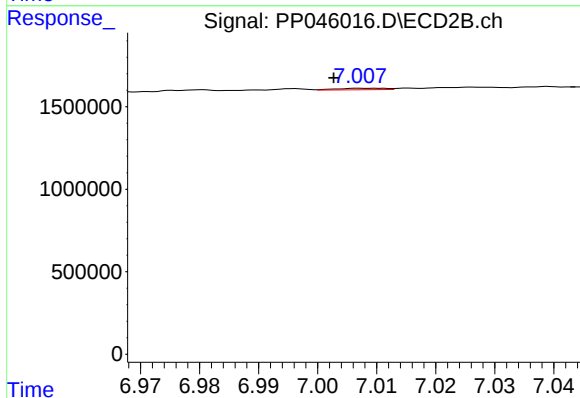
R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 11917
Conc: 0.17 ng/ml



#35 AR-1260-5

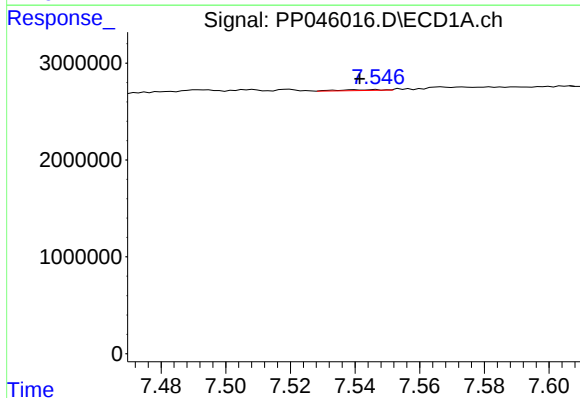
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 72464
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



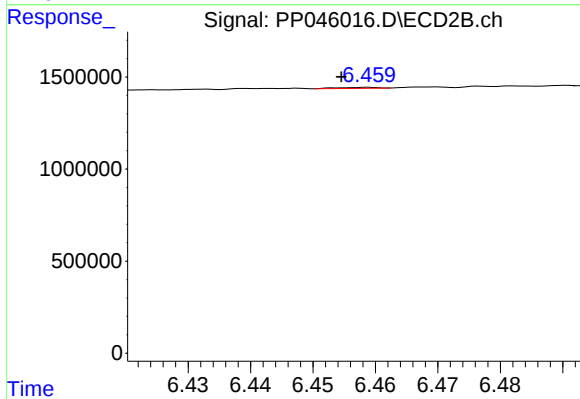
#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 53225
Conc: 0.31 ng/ml



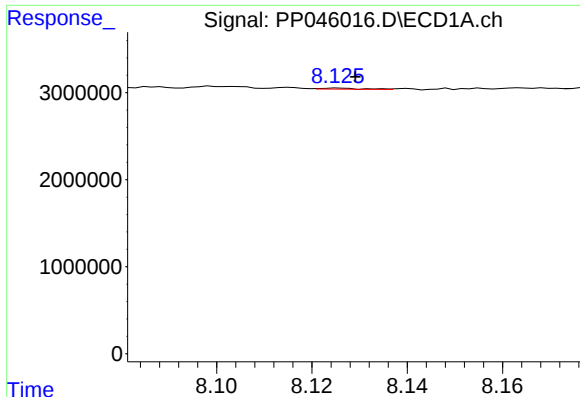
#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: 0.005 min
Response: 76962
Conc: 0.67 ng/ml



#36 AR-1262-1

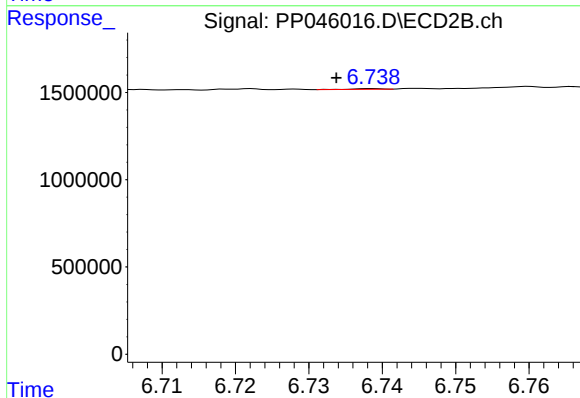
R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 25374
Conc: 0.24 ng/ml



#37 AR-1262-2

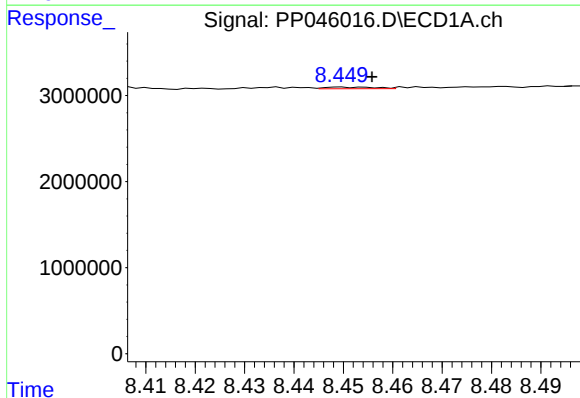
R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 72464
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



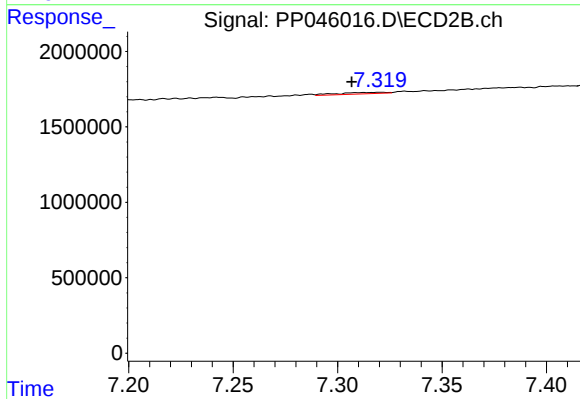
#37 AR-1262-2

R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 11917
Conc: 0.13 ng/ml



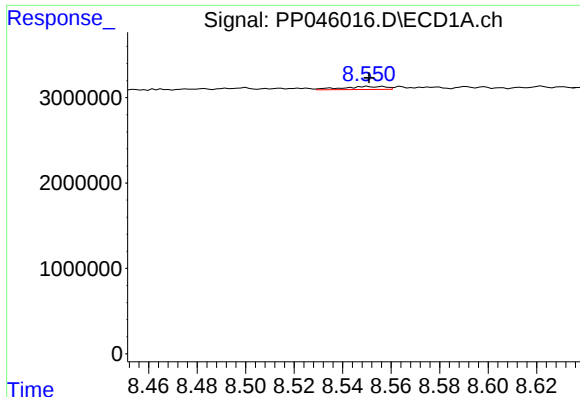
#38 AR-1262-3

R.T.: 8.450 min
Delta R.T.: -0.006 min
Response: 135172
Conc: 1.04 ng/ml



#38 AR-1262-3

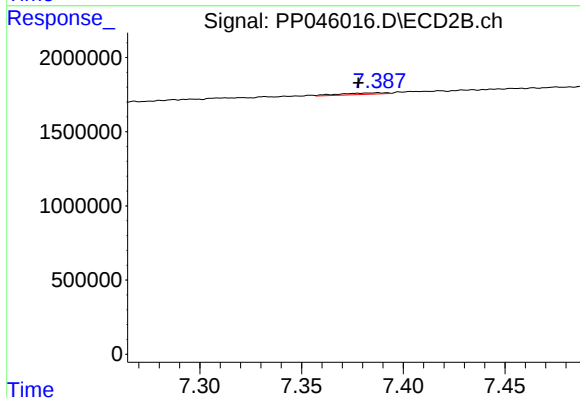
R.T.: 7.320 min
Delta R.T.: 0.013 min
Response: 154038
Conc: 2.01 ng/ml



#39 AR-1262-4

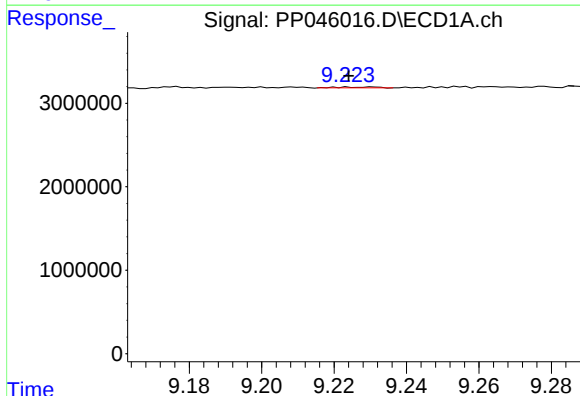
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 447680
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



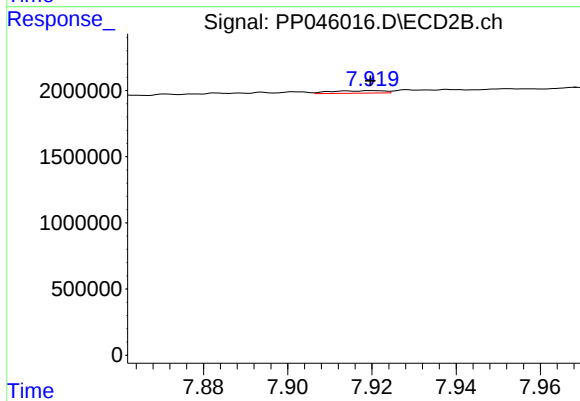
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: 0.010 min
Response: 153849
Conc: 1.08 ng/ml



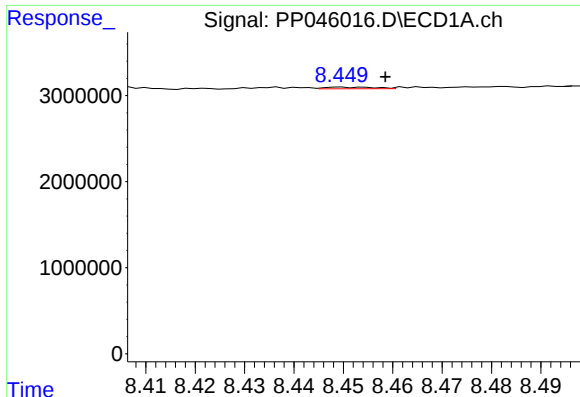
#40 AR-1262-5

R.T.: 9.231 min
Delta R.T.: 0.007 min
Response: 79813
Conc: 1.17 ng/ml



#40 AR-1262-5

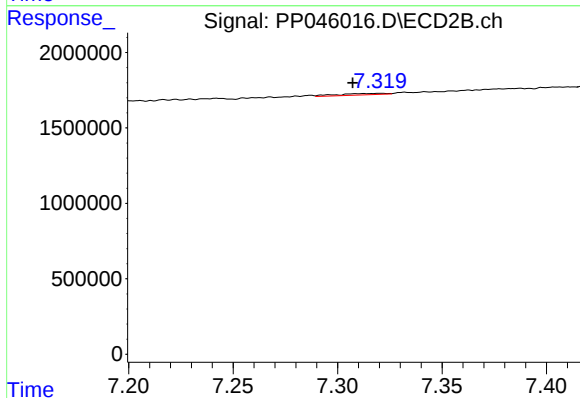
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 165119
Conc: 2.36 ng/ml



#41 AR-1268-1

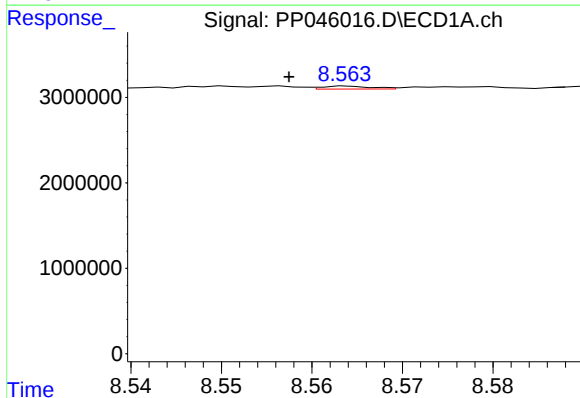
R.T.: 8.450 min
Delta R.T.: -0.009 min
Response: 135172
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



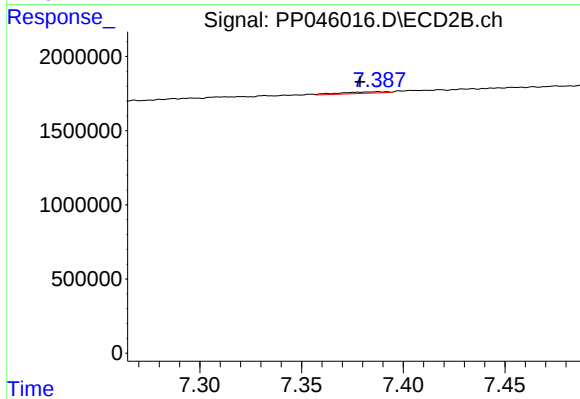
#41 AR-1268-1

R.T.: 7.320 min
Delta R.T.: 0.013 min
Response: 154038
Conc: 0.69 ng/ml



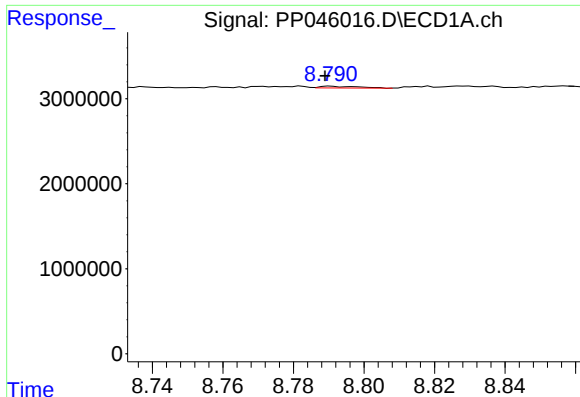
#42 AR-1268-2

R.T.: 8.564 min
Delta R.T.: 0.007 min
Response: 131737
Conc: 0.52 ng/ml



#42 AR-1268-2

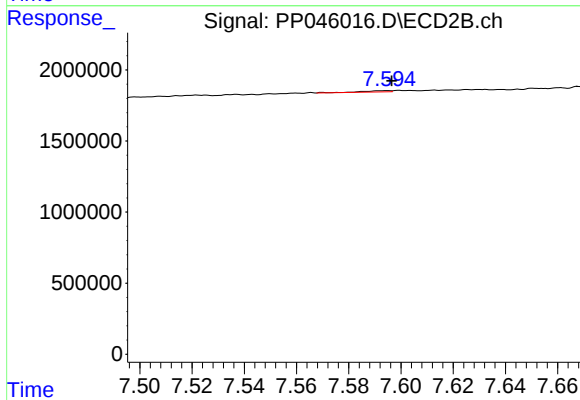
R.T.: 7.388 min
Delta R.T.: 0.009 min
Response: 153849
Conc: 0.76 ng/ml



#43 AR-1268-3

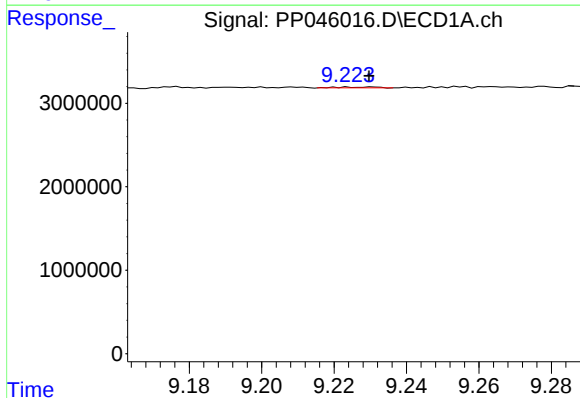
R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 159160
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



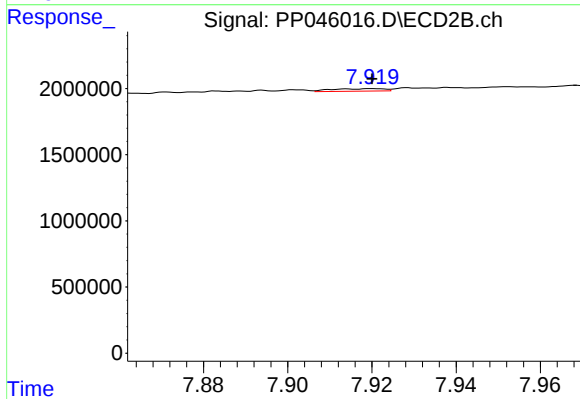
#43 AR-1268-3

R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 69504
Conc: 0.41 ng/ml



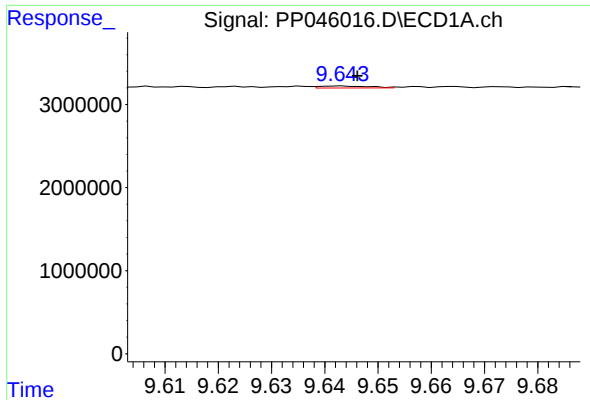
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: 0.001 min
Response: 79813
Conc: 0.88 ng/ml



#44 AR-1268-4

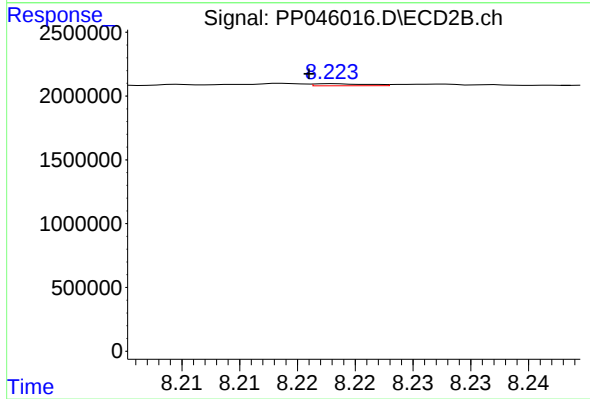
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 165119
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.643 min
Delta R.T.: -0.003 min
Response: 154440
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 50556
Conc: 0.09 ng/ml