

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 19:16
 Operator : YP\AJ
 Sample : N2141-02 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.890	3.151	3665608	3403230	2.012	2.582 #
2)	SA Decachlor...	10.016	8.506	3634518	3122654	2.823	2.403
Target Compounds							
3)	L1 AR-1016-1	5.150	4.304	111504	18291	1.900	0.361 #
4)	L1 AR-1016-2	5.166	4.311	199860	36924	2.236	0.512 #
5)	L1 AR-1016-3	5.241	4.503	59634	7138	1.146	0.181 #
6)	L1 AR-1016-4	5.345	4.546	53702	10929	1.255	0.347 #
7)	L1 AR-1016-5	5.662	4.774	26728	17725	0.609	0.444 #
8)	L2 AR-1221-1	4.142	3.382	36716	33296	1.789	2.243 #
9)	L2 AR-1221-2	4.235	3.474	22699	32808	1.485	2.648 #
10)	L2 AR-1221-3	4.322	3.559	35257	22758	0.730	0.586
11)	L3 AR-1232-1	4.311	3.559	40766	22758	0.906	0.633 #
12)	L3 AR-1232-2	4.848	4.311	262710	36924	12.502	1.068 #
13)	L3 AR-1232-3	5.166	4.503	199860	7138	4.791	0.381 #
14)	L3 AR-1232-4	5.345	4.591	53702	18391	2.685	1.111 #
15)	L3 AR-1232-5	5.443	4.774	44479	17725	3.148	0.959 #
16)	L4 AR-1242-1	5.150	4.304	111504	18291	2.430	0.458 #
17)	L4 AR-1242-2	5.166	4.311	199860	36924	2.854	0.651 #
18)	L4 AR-1242-3	5.241	4.503	59634	7138	1.452	0.229 #
19)	L4 AR-1242-4	5.345	4.591	53702	18391	1.561	0.607 #
20)	L4 AR-1242-5	6.144	5.145	24932	100373	0.682	2.523 #
21)	L5 AR-1248-1	5.150	4.304	111504	18291	3.170	0.579 #
22)	L5 AR-1248-2	5.443	4.546	44479	10929	0.940	0.250 #
23)	L5 AR-1248-3	5.662	4.591	26728	18391	0.452	0.402
24)	L5 AR-1248-4	6.108	4.774	64263	17725	1.013	0.328 #
25)	L5 AR-1248-5	6.144	5.184	24932	117772	0.400	2.098 #
26)	L6 AR-1254-1	6.072	5.145	56977	100373	0.858	1.161 #
27)	L6 AR-1254-2	6.306	5.311	135830	24979	1.360	0.336 #
28)	L6 AR-1254-3	6.713	5.741	125284	56404	1.225	0.491 #
29)	L6 AR-1254-4	7.022	5.992	105227	48286	1.447	0.648 #
30)	L6 AR-1254-5	7.480	6.453	32921	47276	0.426	0.459
31)	L7 AR-1260-1	6.893	5.880	79377	126919	1.153	1.803 #
32)	L7 AR-1260-2	7.163	6.114f	240099	11872	3.092	0.133 #
33)	L7 AR-1260-3	7.583	6.255	72168	250055	1.147	2.936 #
34)	L7 AR-1260-4	7.821	6.760	43667	20638	0.595	0.307 #
35)	L7 AR-1260-5	8.157	7.026	169161	47182	1.208	0.302 #
36)	L8 AR-1262-1	7.583	6.475	72168	51136	0.761	0.497 #
37)	L8 AR-1262-2	8.157	6.760	169161	20638	1.051	0.224 #
38)	L8 AR-1262-3	8.485	7.338	29825	6242	0.276	0.086 #
39)	L8 AR-1262-4	8.588	7.395	64152	81795	1.254	0.609 #
40)	L8 AR-1262-5	9.265	7.952	43767	187879	0.783	2.854 #
41)	L9 AR-1268-1	8.485	7.338	29825	6242	0.155	0.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 19:16
 Operator : YP\AJ
 Sample : N2141-02 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

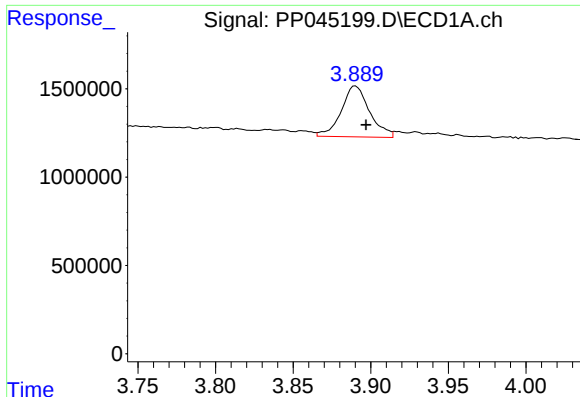
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.588	7.395f	64152	81795	0.367	0.418
43) L9	AR-1268-3	8.823	7.622	28554	16992	0.187	0.103 #
44) L9	AR-1268-4	9.265	7.952	43767	187879	0.699	2.453 #
45) L9	AR-1268-5	9.678	8.240f	52900	63043	0.110	0.122

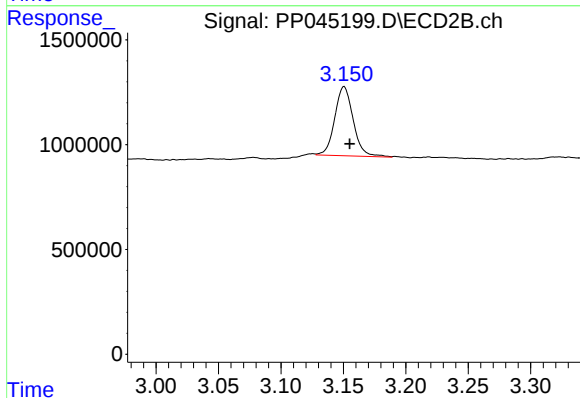
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

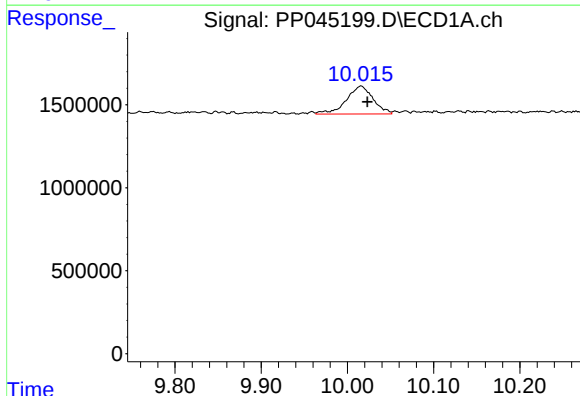
R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 3665608
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



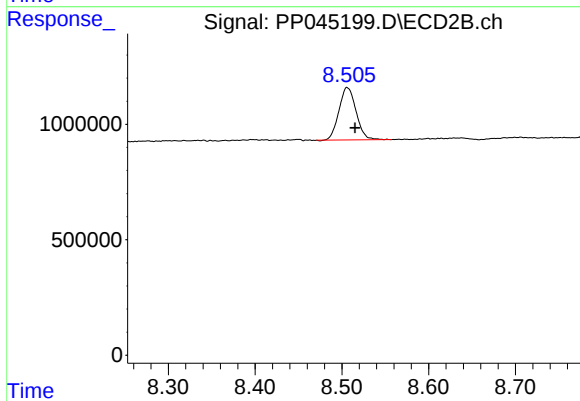
#1 Tetrachloro-m-xylene

R.T.: 3.151 min
Delta R.T.: -0.005 min
Response: 3403230
Conc: 2.58 ng/ml



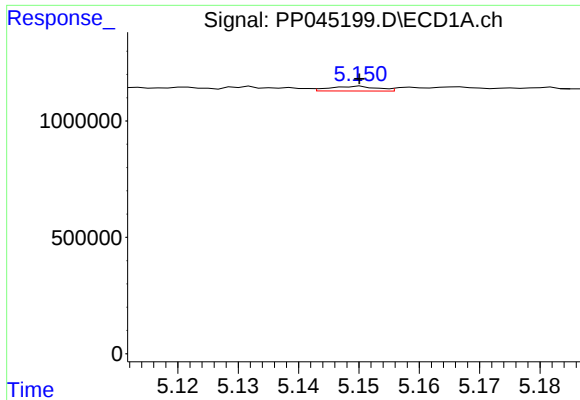
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.007 min
Response: 3634518
Conc: 2.82 ng/ml



#2 Decachlorobiphenyl

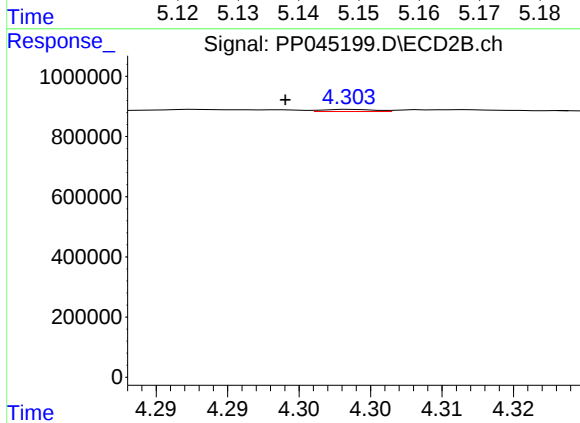
R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 3122654
Conc: 2.40 ng/ml



#3 AR-1016-1

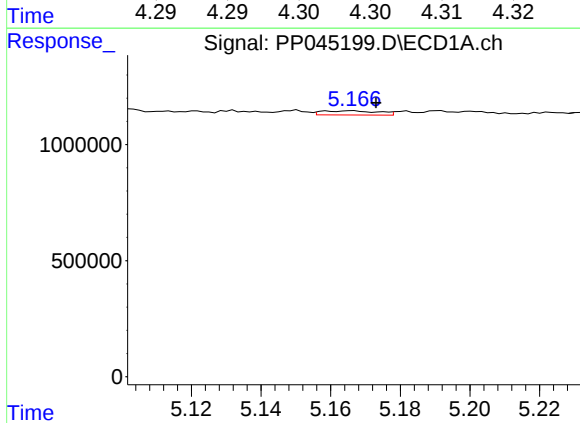
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 111504
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



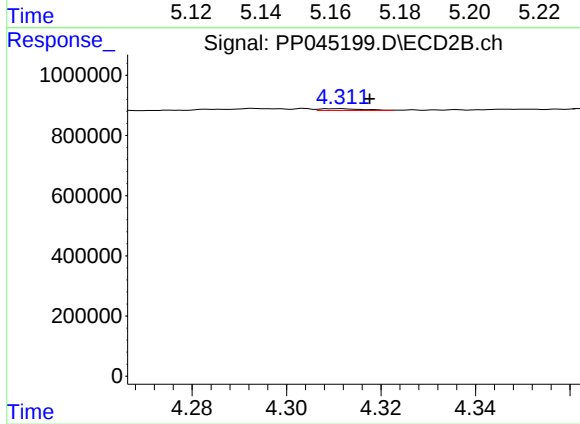
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: 0.005 min
Response: 18291
Conc: 0.36 ng/ml



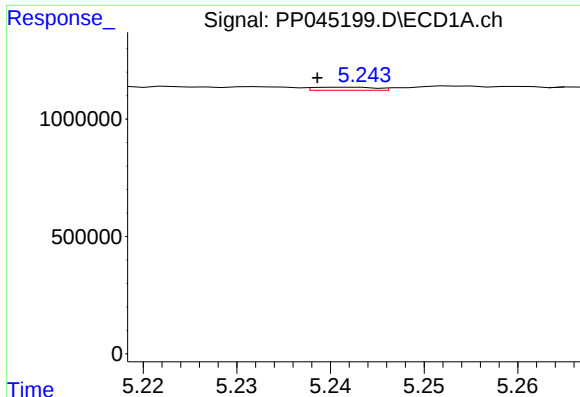
#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 199860
Conc: 2.24 ng/ml



#4 AR-1016-2

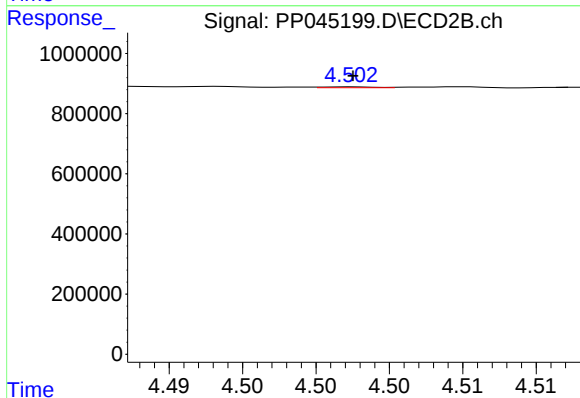
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 36924
Conc: 0.51 ng/ml



#5 AR-1016-3

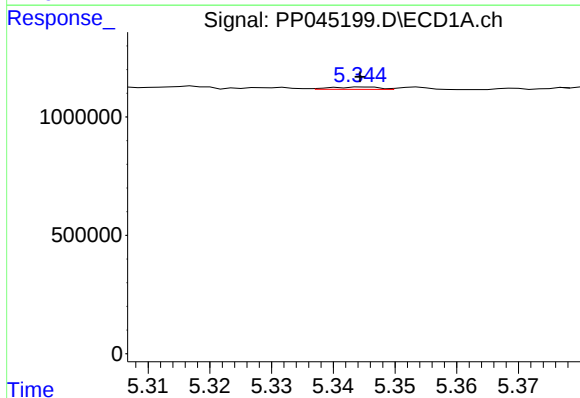
R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 59634
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



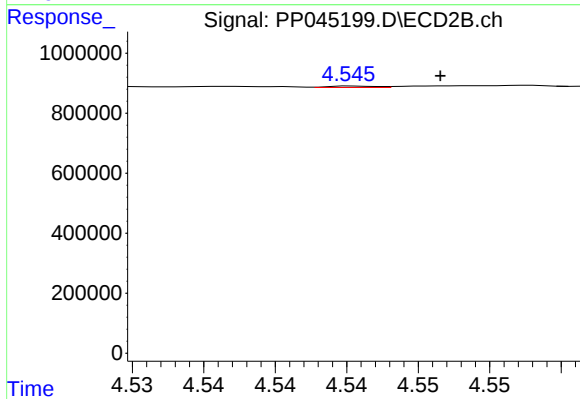
#5 AR-1016-3

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 7138
Conc: 0.18 ng/ml



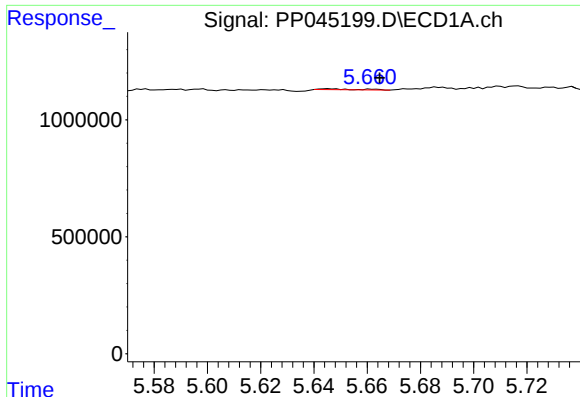
#6 AR-1016-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 53702
Conc: 1.26 ng/ml



#6 AR-1016-4

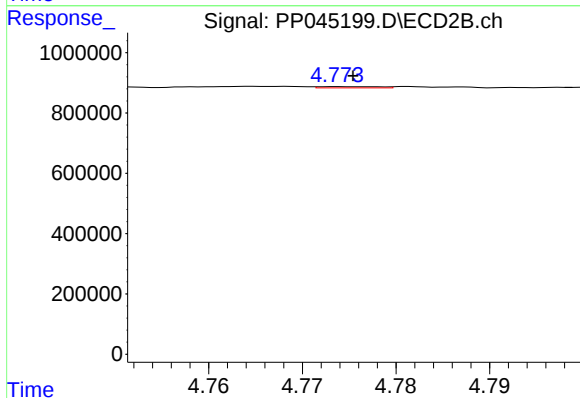
R.T.: 4.546 min
Delta R.T.: -0.006 min
Response: 10929
Conc: 0.35 ng/ml



#7 AR-1016-5

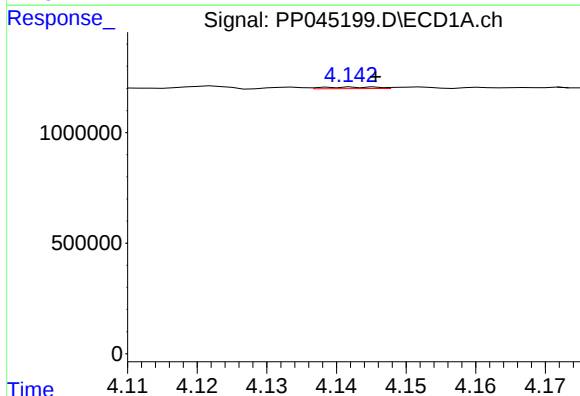
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 26728
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



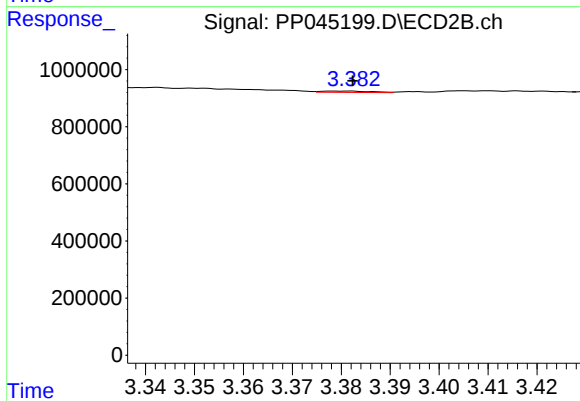
#7 AR-1016-5

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 17725
Conc: 0.44 ng/ml



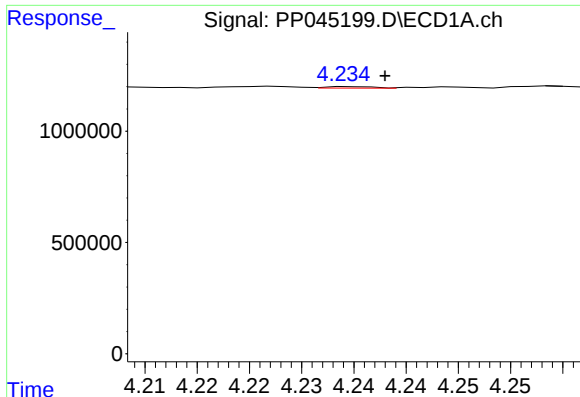
#8 AR-1221-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 36716
Conc: 1.79 ng/ml



#8 AR-1221-1

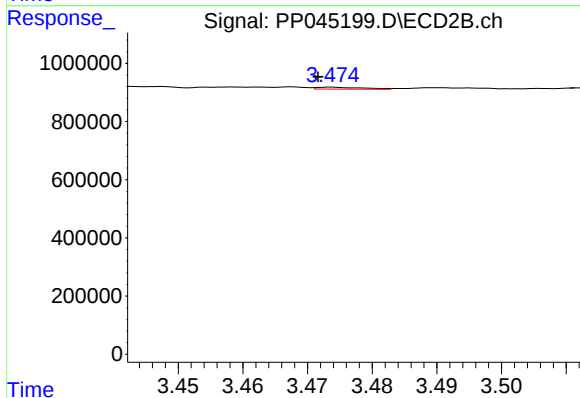
R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 33296
Conc: 2.24 ng/ml



#9 AR-1221-2

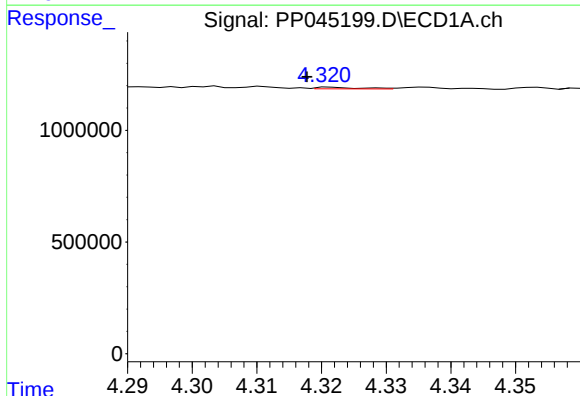
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 22699
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



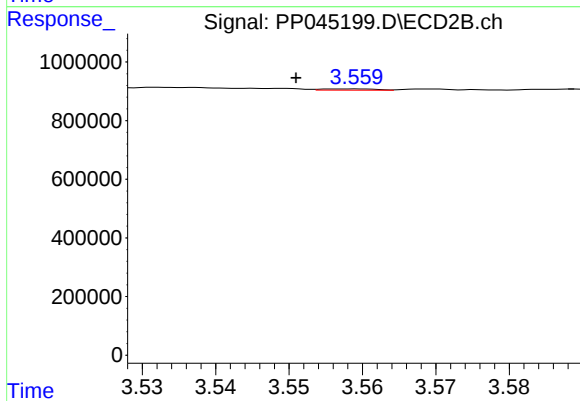
#9 AR-1221-2

R.T.: 3.474 min
Delta R.T.: 0.002 min
Response: 32808
Conc: 2.65 ng/ml



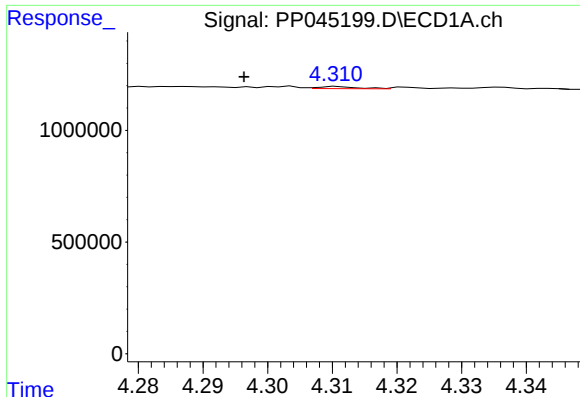
#10 AR-1221-3

R.T.: 4.322 min
Delta R.T.: 0.004 min
Response: 35257
Conc: 0.73 ng/ml



#10 AR-1221-3

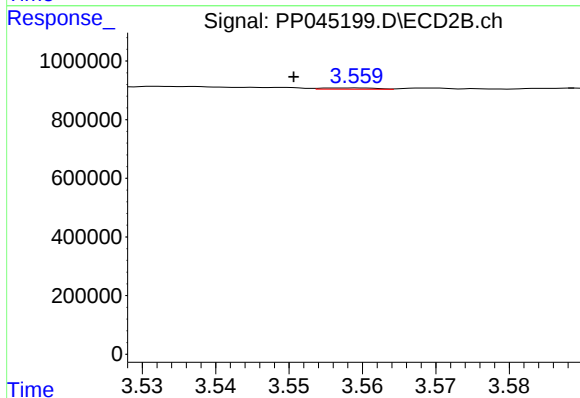
R.T.: 3.559 min
Delta R.T.: 0.008 min
Response: 22758
Conc: 0.59 ng/ml



#11 AR-1232-1

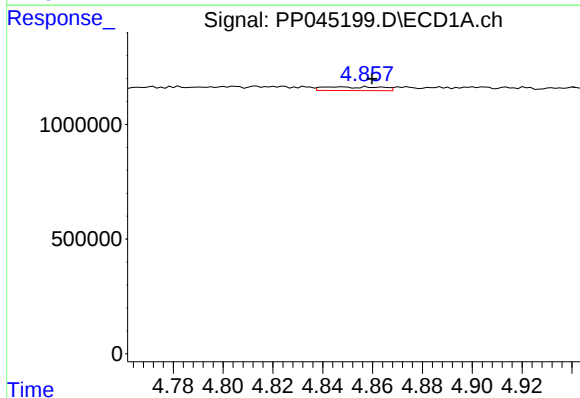
R.T.: 4.311 min
Delta R.T.: 0.014 min
Response: 40766
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



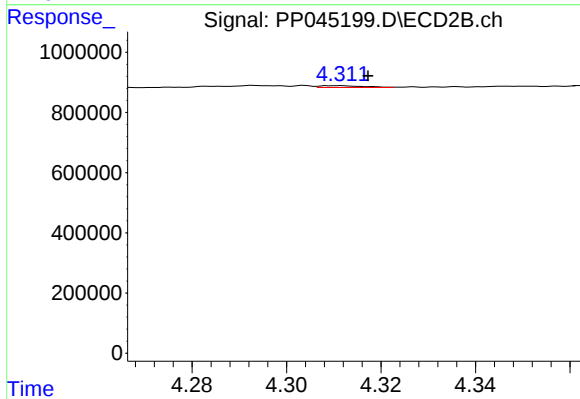
#11 AR-1232-1

R.T.: 3.559 min
Delta R.T.: 0.009 min
Response: 22758
Conc: 0.63 ng/ml



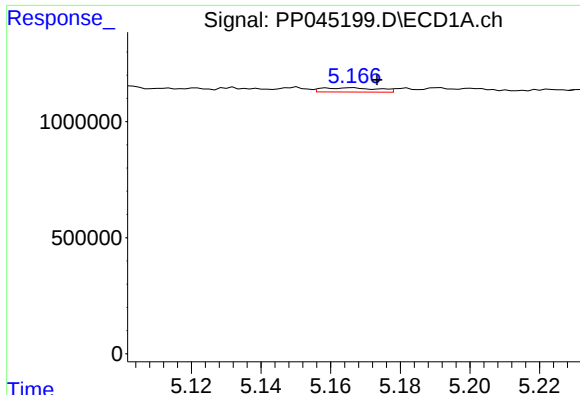
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 262710
Conc: 12.50 ng/ml



#12 AR-1232-2

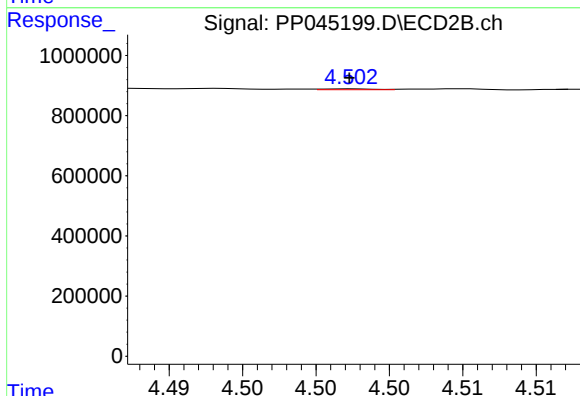
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 36924
Conc: 1.07 ng/ml



#13 AR-1232-3

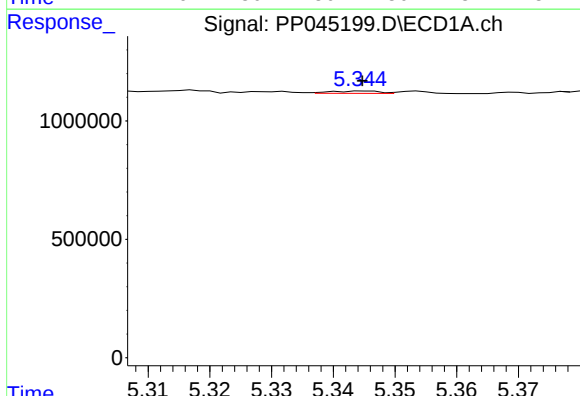
R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 199860
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



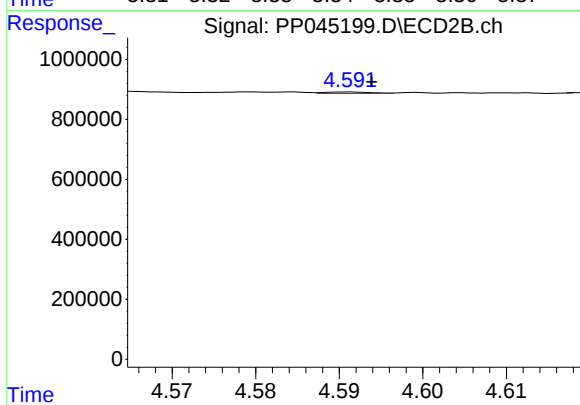
#13 AR-1232-3

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 7138
Conc: 0.38 ng/ml



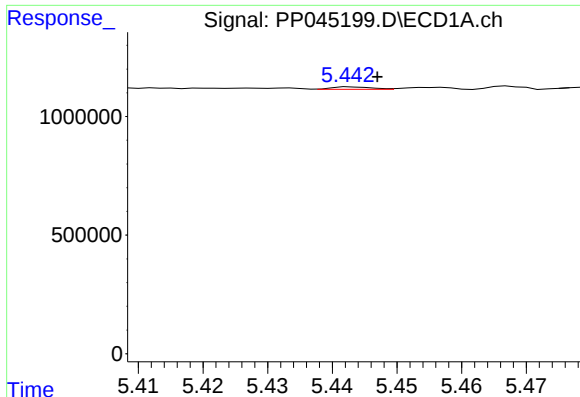
#14 AR-1232-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 53702
Conc: 2.69 ng/ml



#14 AR-1232-4

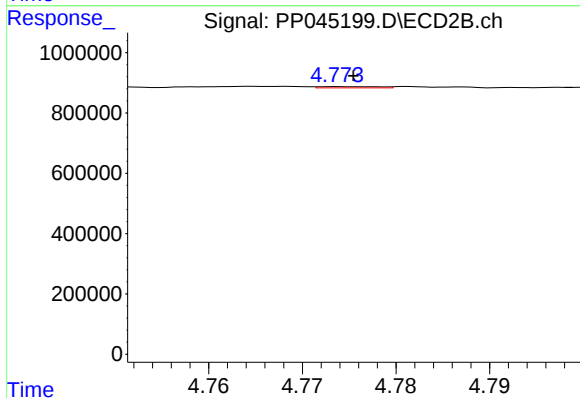
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 18391
Conc: 1.11 ng/ml



#15 AR-1232-5

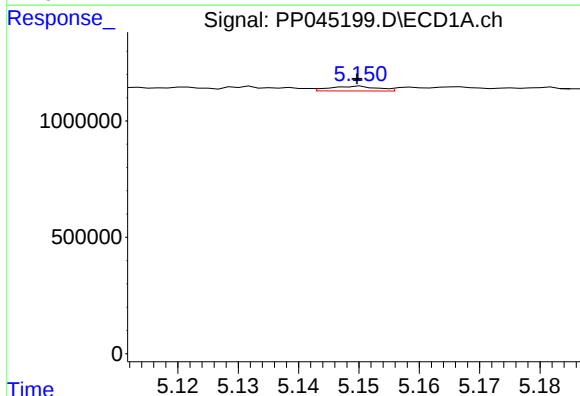
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 44479
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



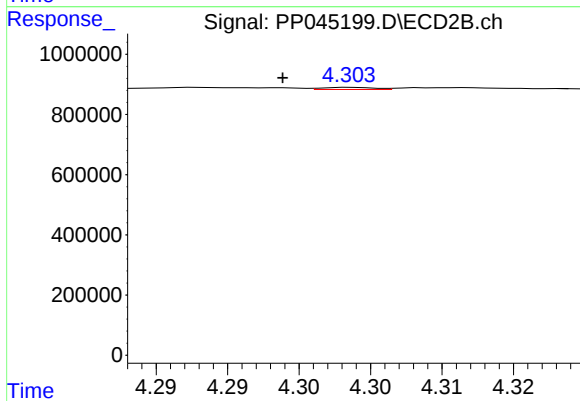
#15 AR-1232-5

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 17725
Conc: 0.96 ng/ml



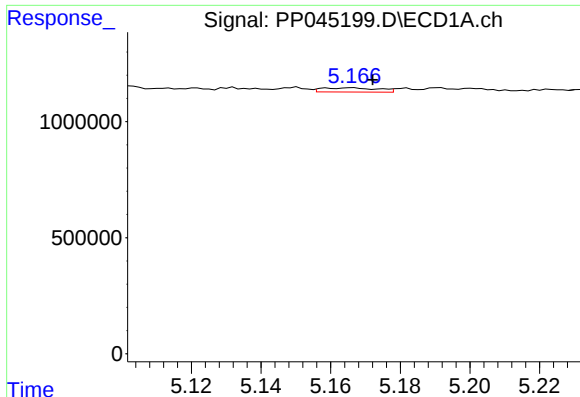
#16 AR-1242-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 111504
Conc: 2.43 ng/ml



#16 AR-1242-1

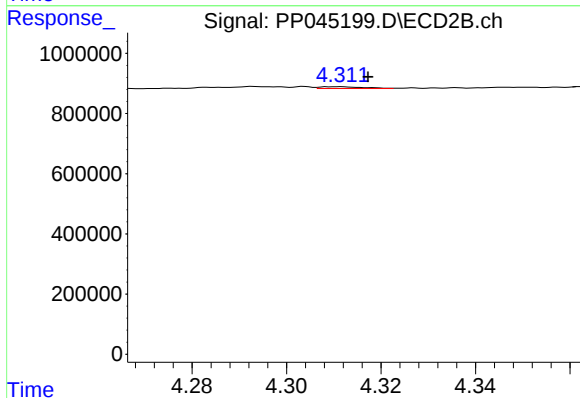
R.T.: 4.304 min
Delta R.T.: 0.005 min
Response: 18291
Conc: 0.46 ng/ml



#17 AR-1242-2

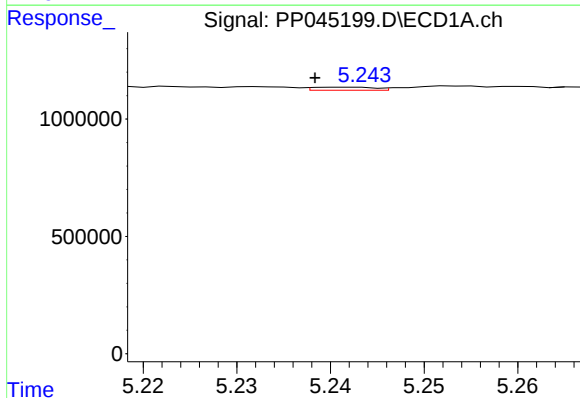
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 199860
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



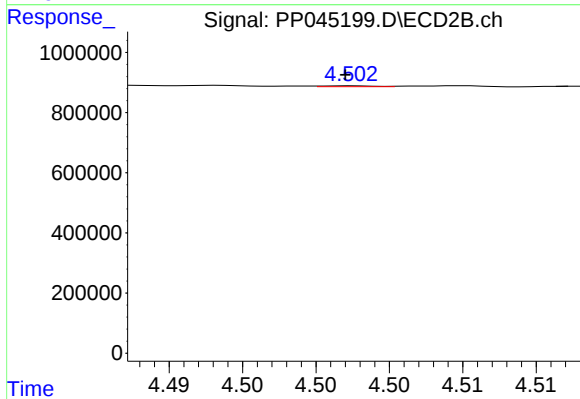
#17 AR-1242-2

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 36924
Conc: 0.65 ng/ml



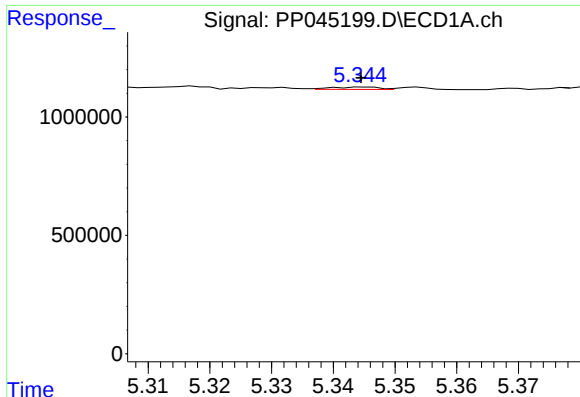
#18 AR-1242-3

R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 59634
Conc: 1.45 ng/ml



#18 AR-1242-3

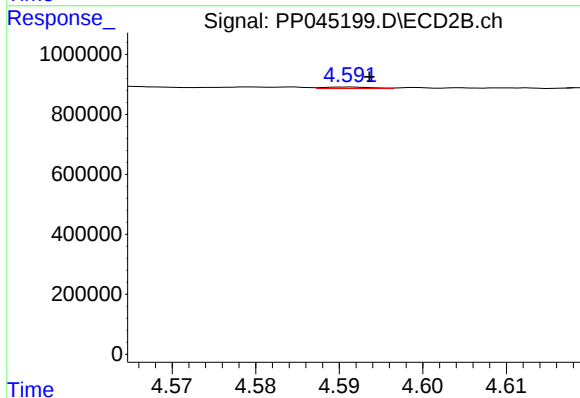
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 7138
Conc: 0.23 ng/ml



#19 AR-1242-4

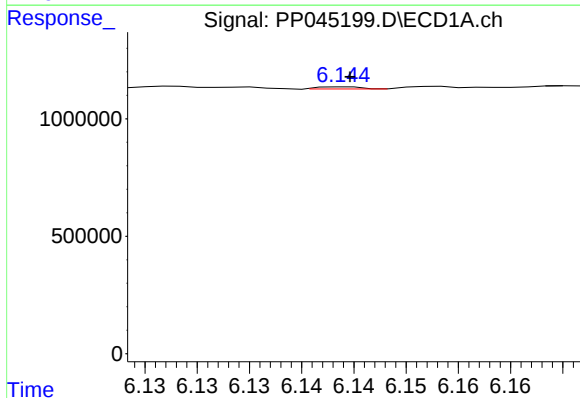
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 53702
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



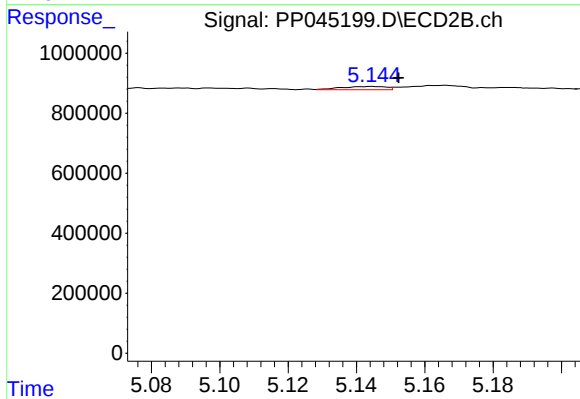
#19 AR-1242-4

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 18391
Conc: 0.61 ng/ml



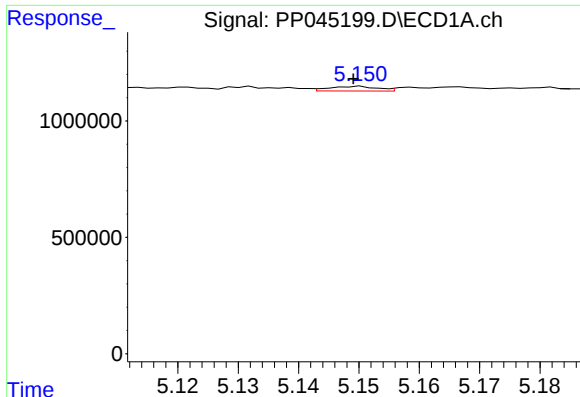
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 24932
Conc: 0.68 ng/ml



#20 AR-1242-5

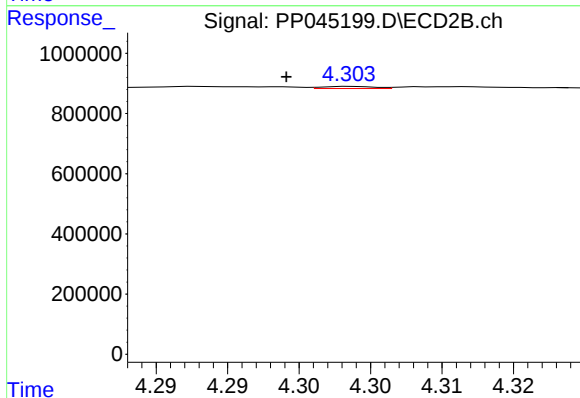
R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 100373
Conc: 2.52 ng/ml



#21 AR-1248-1

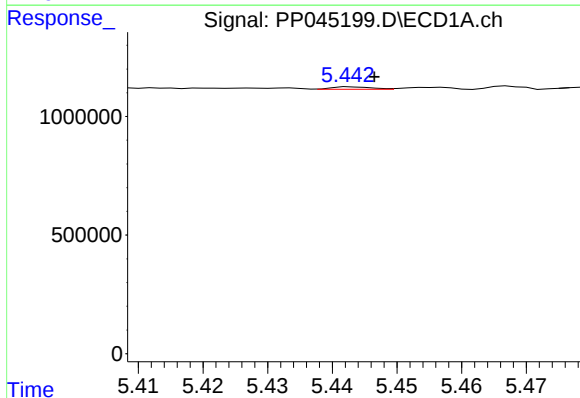
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 111504
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



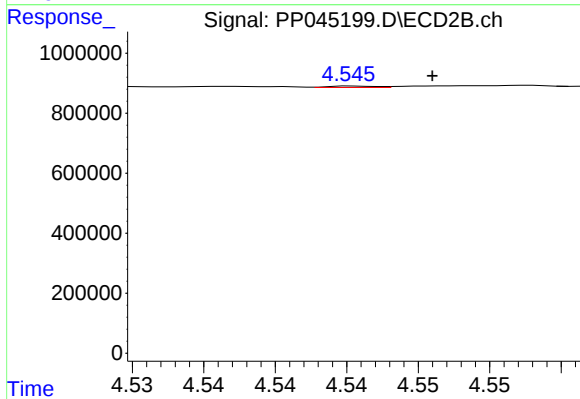
#21 AR-1248-1

R.T.: 4.304 min
Delta R.T.: 0.005 min
Response: 18291
Conc: 0.58 ng/ml



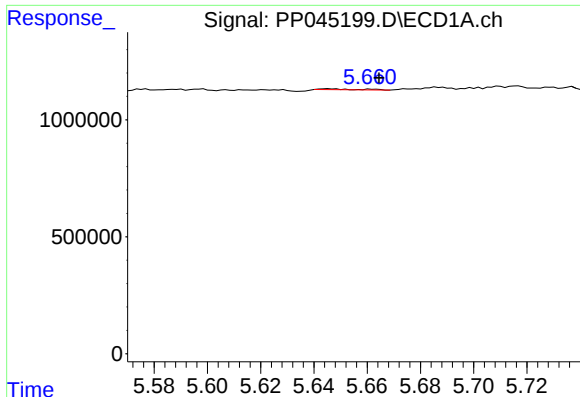
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 44479
Conc: 0.94 ng/ml



#22 AR-1248-2

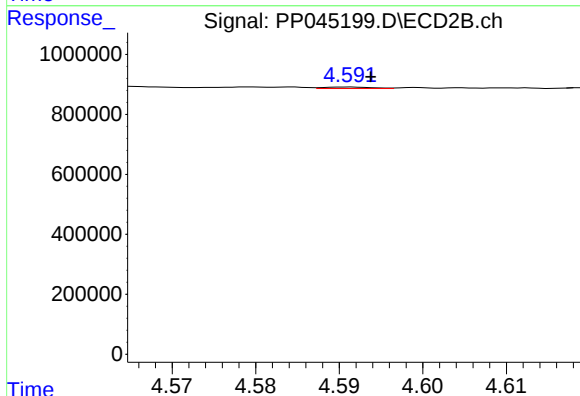
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 10929
Conc: 0.25 ng/ml



#23 AR-1248-3

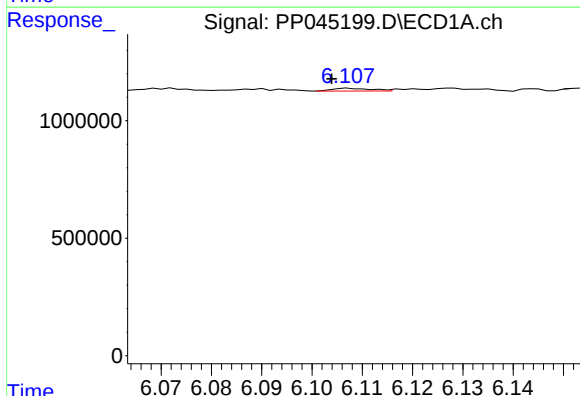
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 26728
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



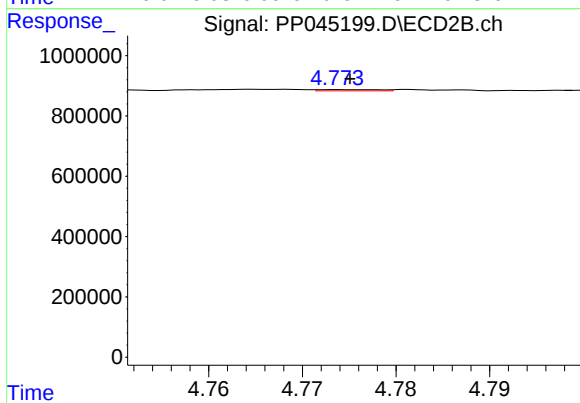
#23 AR-1248-3

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 18391
Conc: 0.40 ng/ml



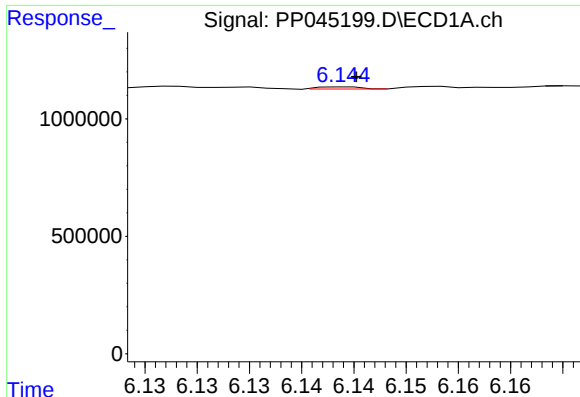
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 64263
Conc: 1.01 ng/ml



#24 AR-1248-4

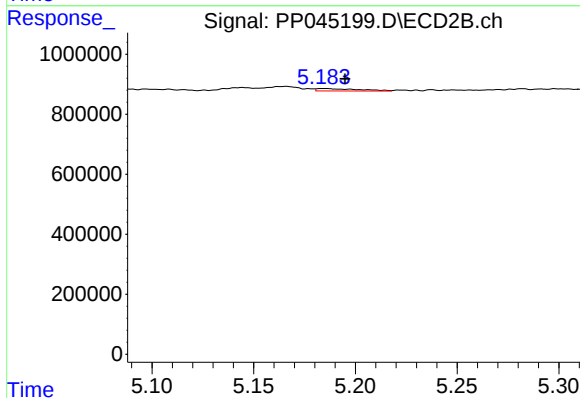
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 17725
Conc: 0.33 ng/ml



#25 AR-1248-5

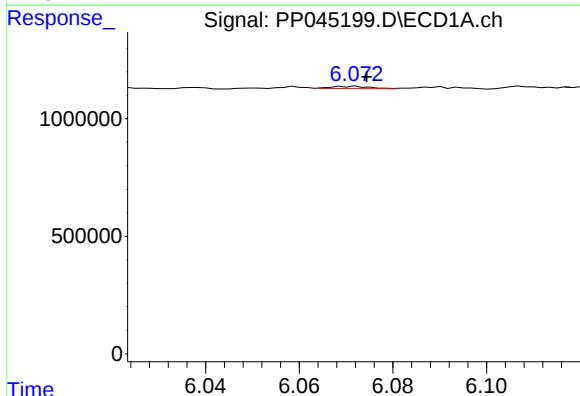
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 24932
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



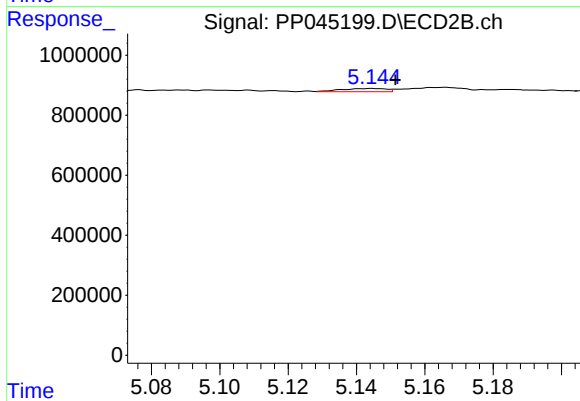
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.011 min
Response: 117772
Conc: 2.10 ng/ml



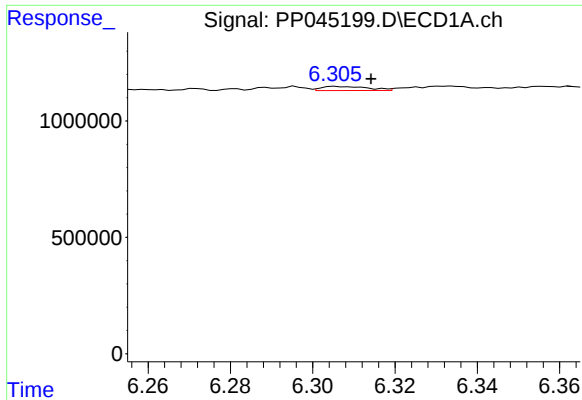
#26 AR-1254-1

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 56977
Conc: 0.86 ng/ml



#26 AR-1254-1

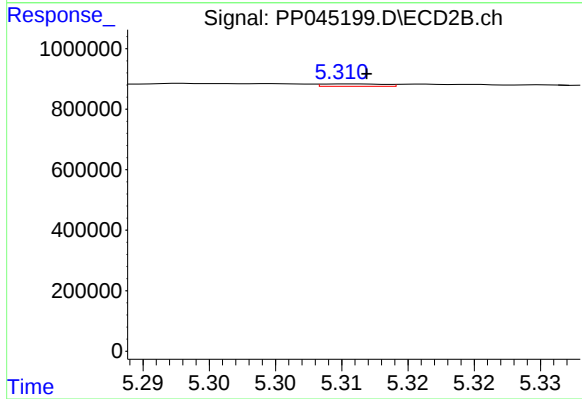
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 100373
Conc: 1.16 ng/ml



#27 AR-1254-2

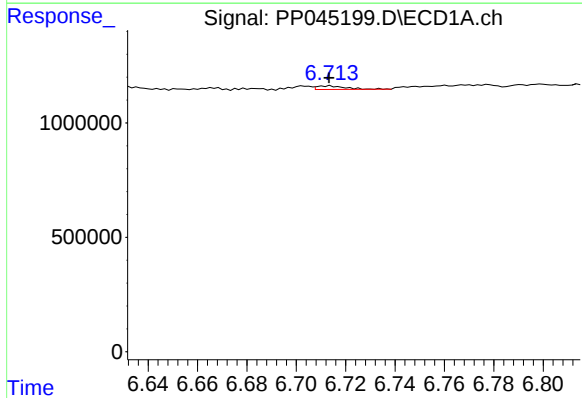
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 135830
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



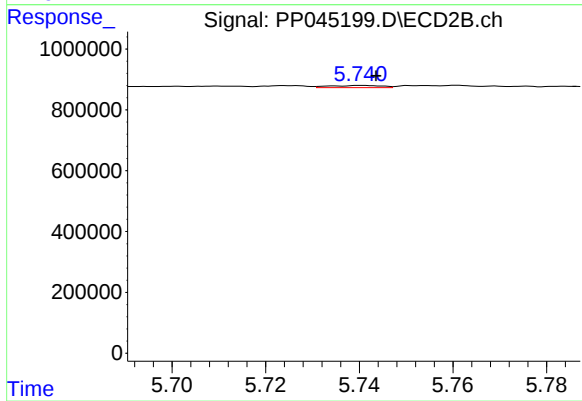
#27 AR-1254-2

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 24979
Conc: 0.34 ng/ml



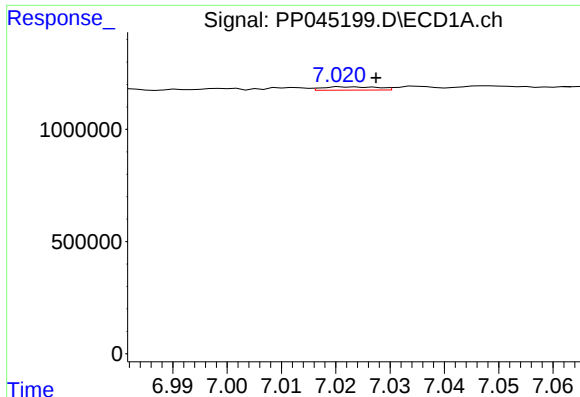
#28 AR-1254-3

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 125284
Conc: 1.22 ng/ml



#28 AR-1254-3

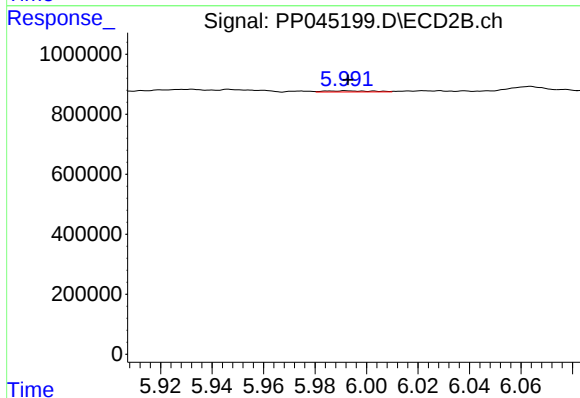
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 56404
Conc: 0.49 ng/ml



#29 AR-1254-4

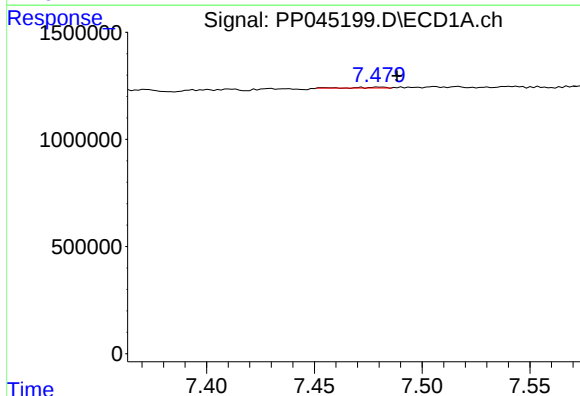
R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 105227
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



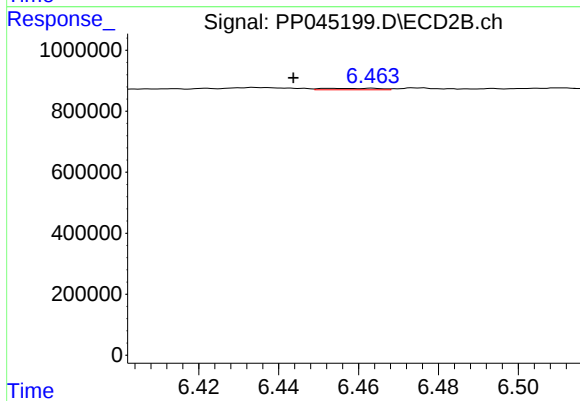
#29 AR-1254-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 48286
Conc: 0.65 ng/ml



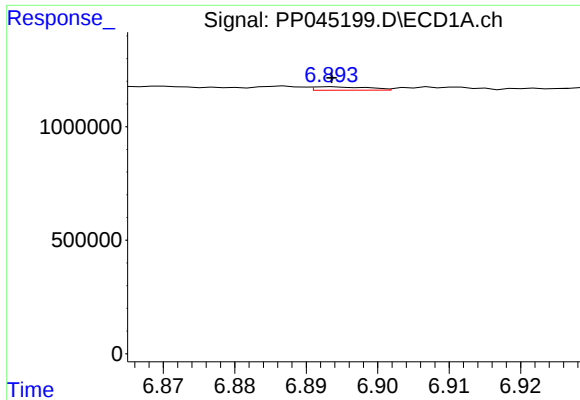
#30 AR-1254-5

R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 32921
Conc: 0.43 ng/ml



#30 AR-1254-5

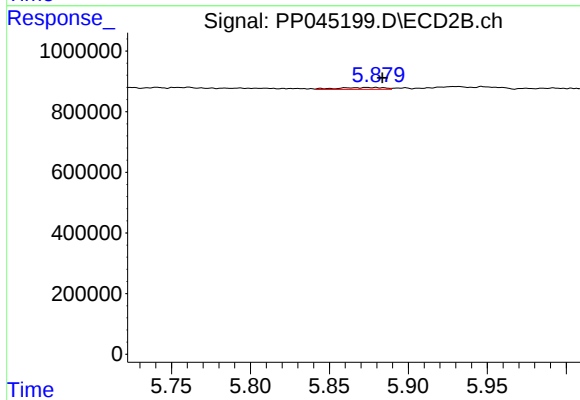
R.T.: 6.453 min
Delta R.T.: 0.009 min
Response: 47276
Conc: 0.46 ng/ml



#31 AR-1260-1

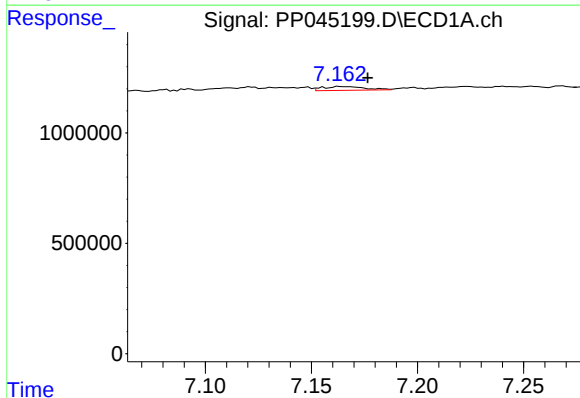
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 79377
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



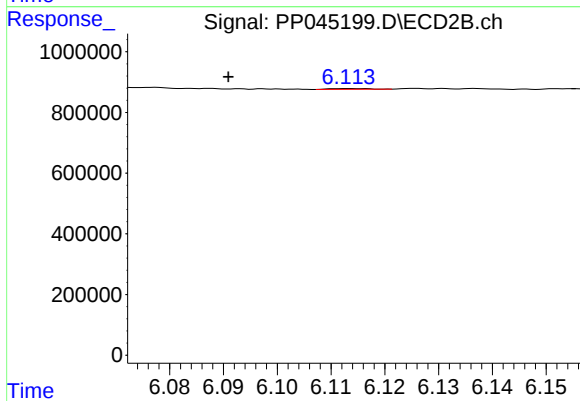
#31 AR-1260-1

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 126919
Conc: 1.80 ng/ml



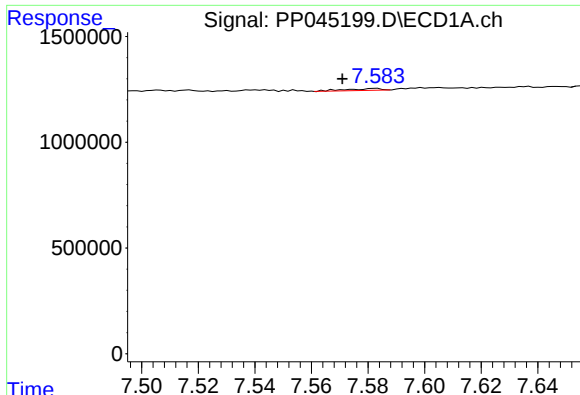
#32 AR-1260-2

R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 240099
Conc: 3.09 ng/ml



#32 AR-1260-2

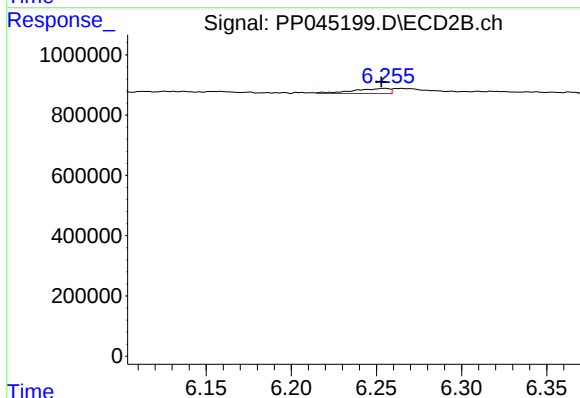
R.T.: 6.114 min
Delta R.T.: 0.023 min
Response: 11872
Conc: 0.13 ng/ml



#33 AR-1260-3

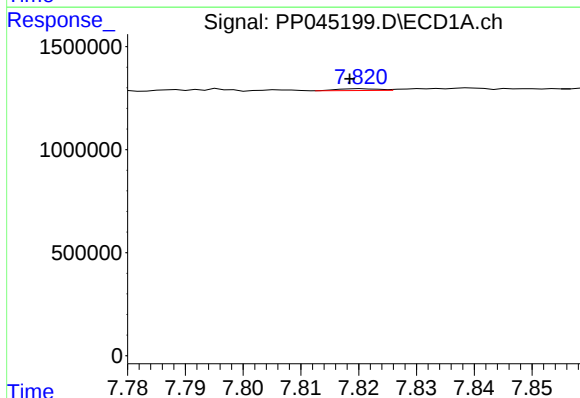
R.T.: 7.583 min
Delta R.T.: 0.012 min
Response: 72168
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



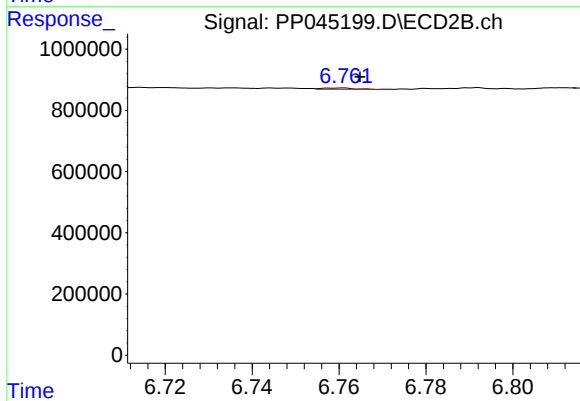
#33 AR-1260-3

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 250055
Conc: 2.94 ng/ml



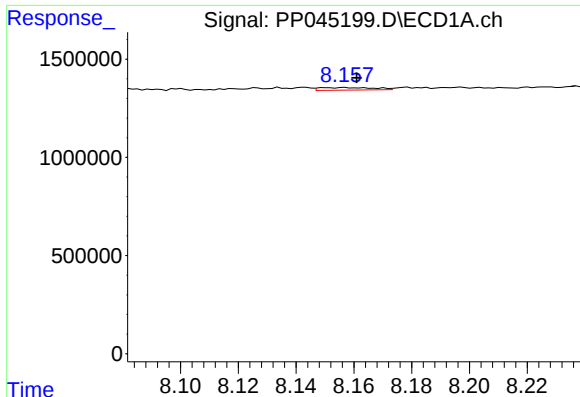
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 43667
Conc: 0.60 ng/ml



#34 AR-1260-4

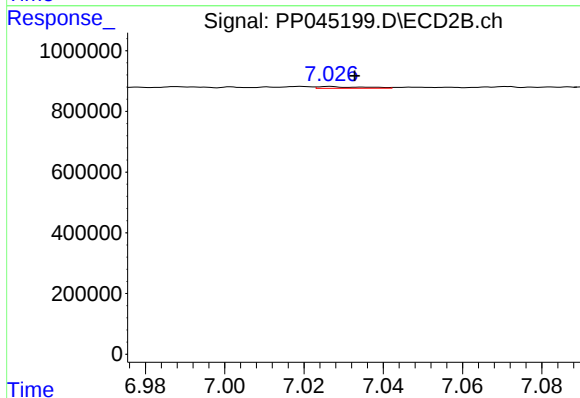
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 20638
Conc: 0.31 ng/ml



#35 AR-1260-5

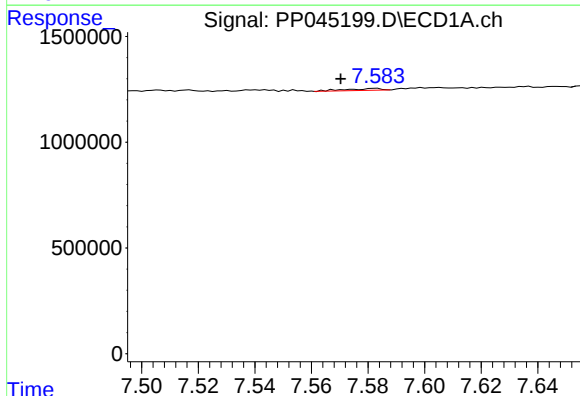
R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 169161
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



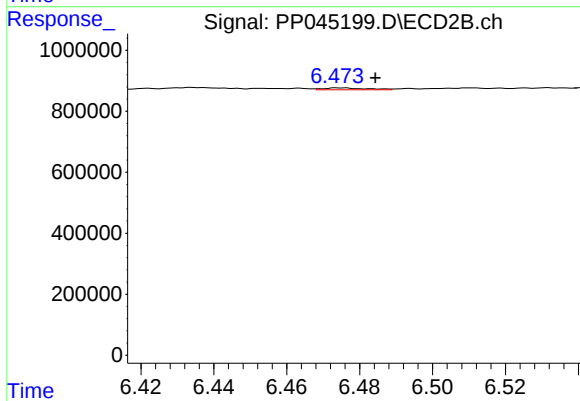
#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 47182
Conc: 0.30 ng/ml



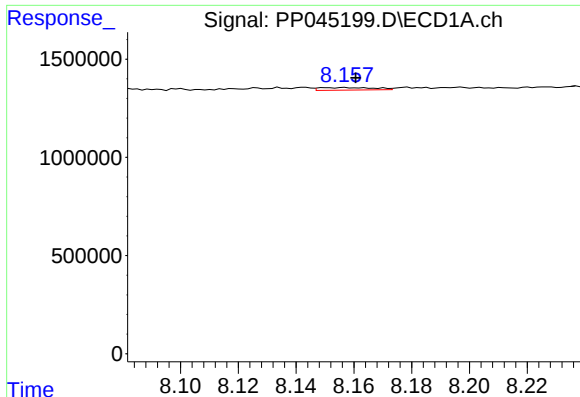
#36 AR-1262-1

R.T.: 7.583 min
Delta R.T.: 0.012 min
Response: 72168
Conc: 0.76 ng/ml



#36 AR-1262-1

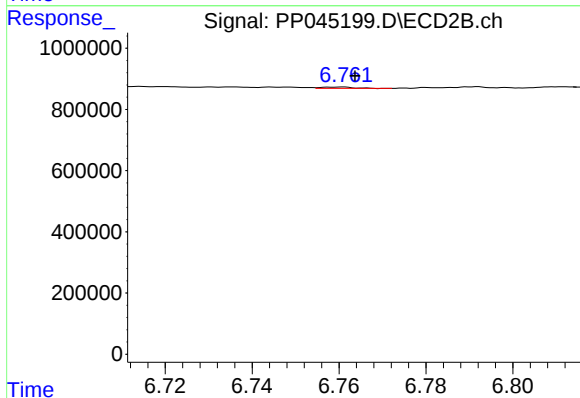
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 51136
Conc: 0.50 ng/ml



#37 AR-1262-2

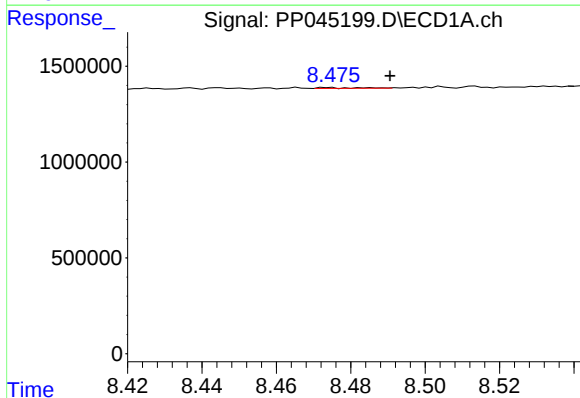
R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 169161
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



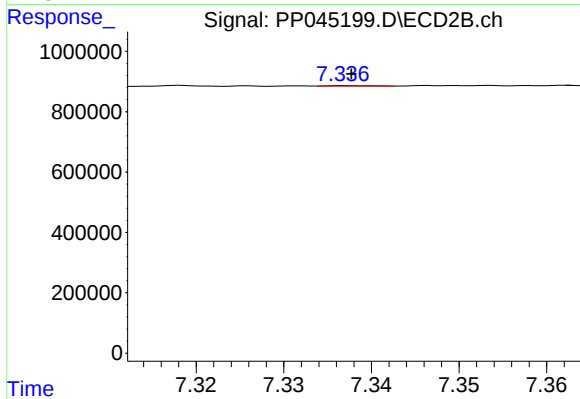
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 20638
Conc: 0.22 ng/ml



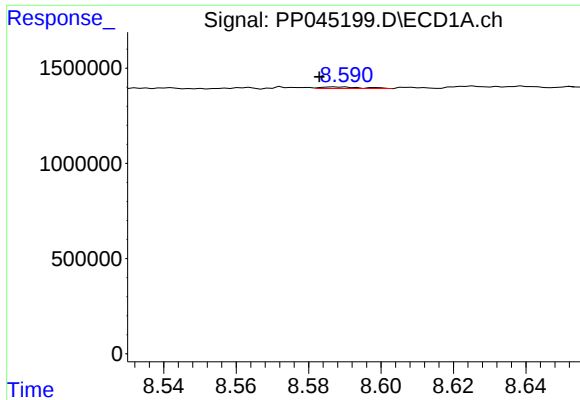
#38 AR-1262-3

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 29825
Conc: 0.28 ng/ml



#38 AR-1262-3

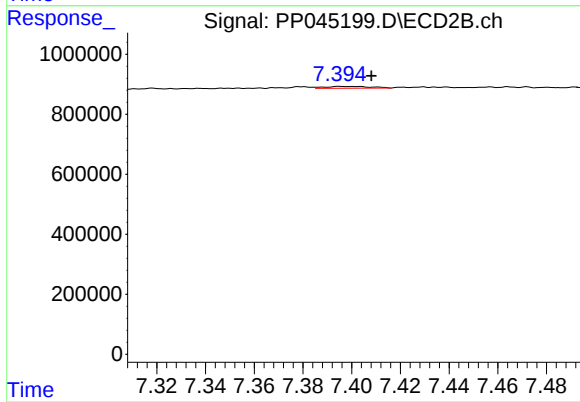
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 6242
Conc: 0.09 ng/ml



#39 AR-1262-4

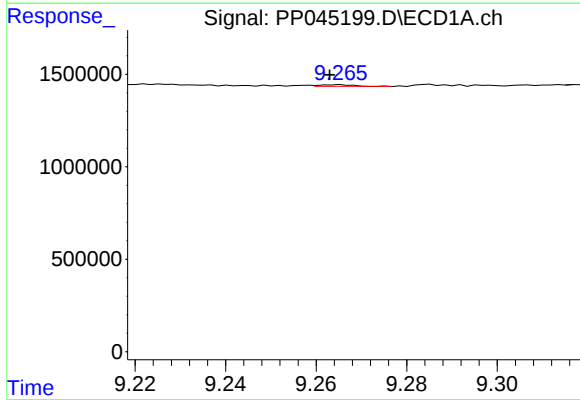
R.T.: 8.588 min
Delta R.T.: 0.005 min
Response: 64152
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



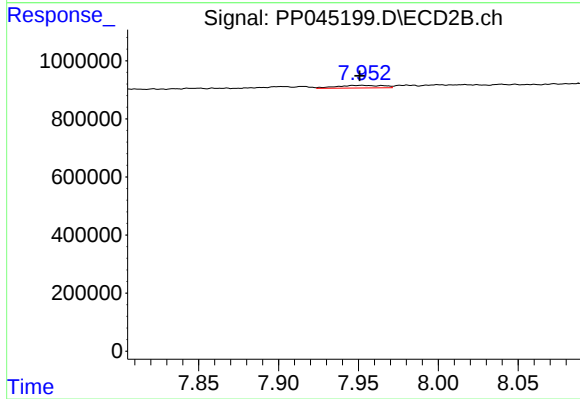
#39 AR-1262-4

R.T.: 7.395 min
Delta R.T.: -0.013 min
Response: 81795
Conc: 0.61 ng/ml



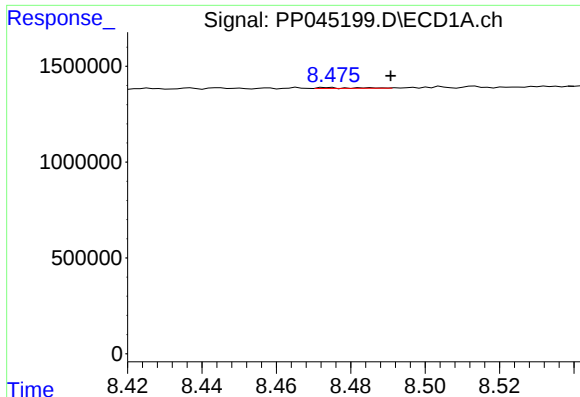
#40 AR-1262-5

R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 43767
Conc: 0.78 ng/ml



#40 AR-1262-5

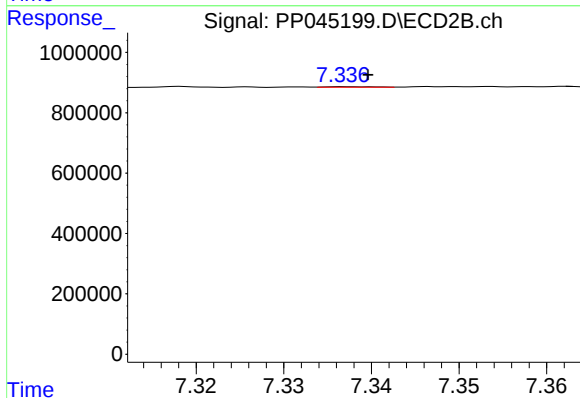
R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 187879
Conc: 2.85 ng/ml



#41 AR-1268-1

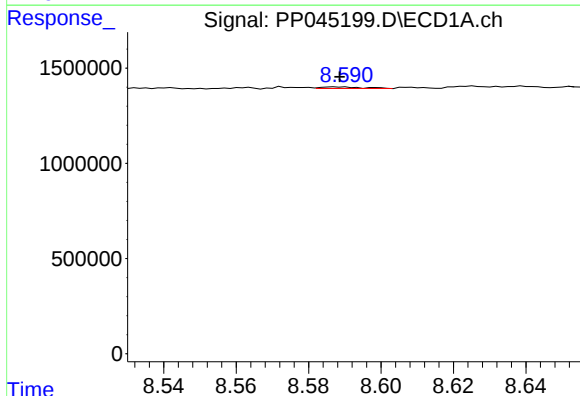
R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 29825
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



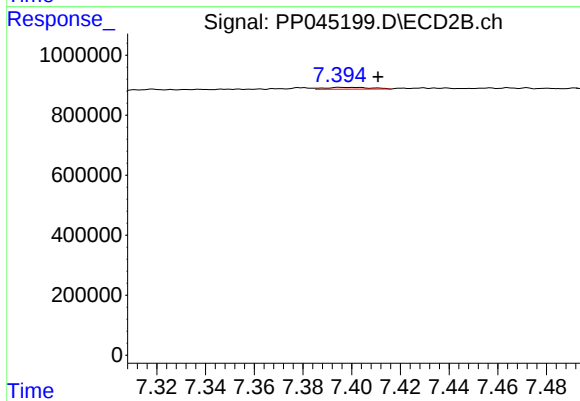
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 6242
Conc: 0.03 ng/ml



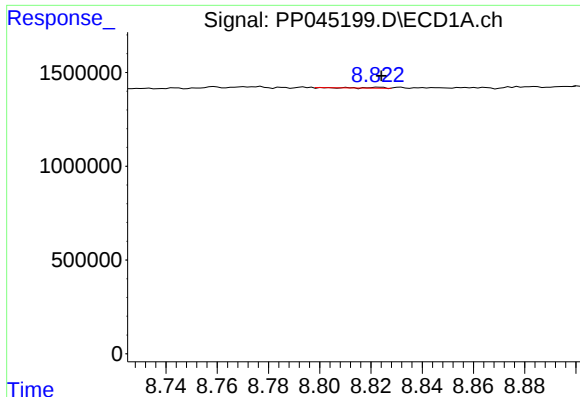
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 64152
Conc: 0.37 ng/ml



#42 AR-1268-2

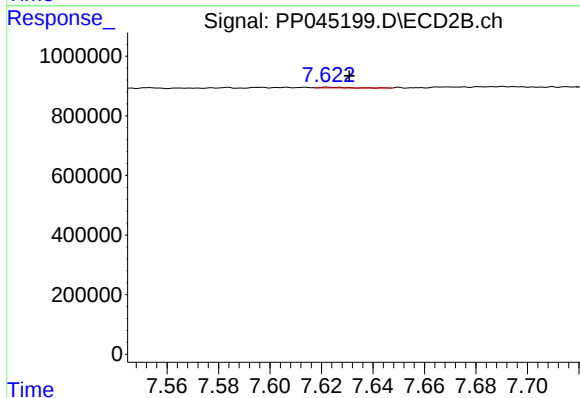
R.T.: 7.395 min
Delta R.T.: -0.015 min
Response: 81795
Conc: 0.42 ng/ml



#43 AR-1268-3

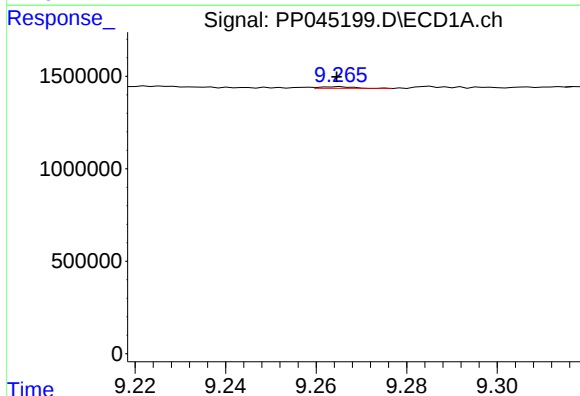
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 28554
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



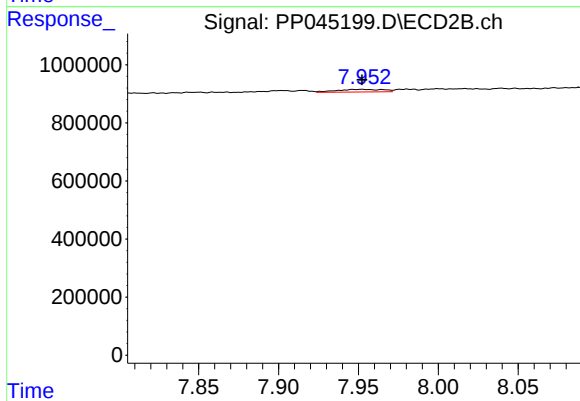
#43 AR-1268-3

R.T.: 7.622 min
Delta R.T.: -0.008 min
Response: 16992
Conc: 0.10 ng/ml



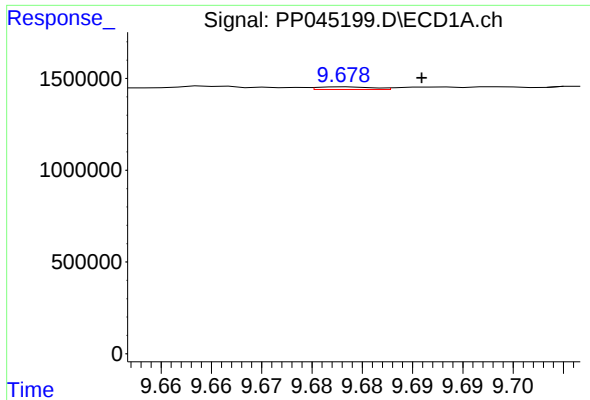
#44 AR-1268-4

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 43767
Conc: 0.70 ng/ml



#44 AR-1268-4

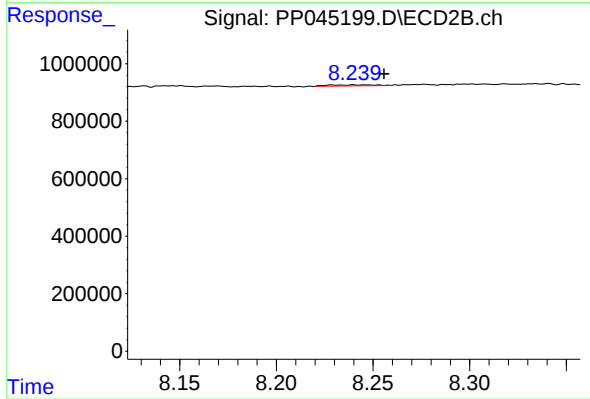
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 187879
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 9.678 min
Delta R.T.: -0.008 min
Response: 52900
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.016 min
Response: 63043
Conc: 0.12 ng/ml