

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
 Data File : PP044290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 15:42
 Operator : YP\AJ
 Sample : N1803-02 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:25:41 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...	3.912	3.167	2836362	3466345	1.369	1.981 #
2)	SA Decachlor...	10.053	8.538	2450546	2674887	1.780	1.744
Target Compounds							
3)	L1 AR-1016-1	5.166	4.307	18245	12622	0.269	0.227
4)	L1 AR-1016-2	5.188	4.330	188266	47823	1.859	0.617 #
5)	L1 AR-1016-3	5.247	4.517	46553	40364	0.742	0.941 #
6)	L1 AR-1016-4	5.361	4.567	50668	47784	0.976	1.418 #
7)	L1 AR-1016-5	5.683	4.790	61084	47937	1.213	1.152
8)	L2 AR-1221-1	4.136	3.392	74086	132317	2.998	5.764 #
9)	L2 AR-1221-2	4.232	3.480	89888	206325	4.791	11.946 #
10)	L2 AR-1221-3	4.313	3.569	48176	56051	0.861	1.127 #
11)	L3 AR-1232-1	4.313	3.569	48176	56051	1.050	1.349 #
12)	L3 AR-1232-2	4.868	4.330	159514	47823	7.088	1.385 #
13)	L3 AR-1232-3	5.188	4.517	188266	40364	4.351	2.163 #
14)	L3 AR-1232-4	5.361	4.607	50668	64329	2.524	3.901 #
15)	L3 AR-1232-5	5.465	4.790	151139	47937	9.962	2.648 #
16)	L4 AR-1242-1	5.166	4.307	18245	12622	0.335	0.275
17)	L4 AR-1242-2	5.188	4.330	188266	47823	2.364	0.757 #
18)	L4 AR-1242-3	5.247	4.517	46553	40364	0.986	1.130
19)	L4 AR-1242-4	5.361	4.607	50668	64329	1.309	1.859 #
20)	L4 AR-1242-5	6.151	5.164	154612	104950	3.626	2.485 #
21)	L5 AR-1248-1	5.166	4.307	18245	12622	0.441	0.356
22)	L5 AR-1248-2	5.465	4.567	151139	47784	2.694	1.015 #
23)	L5 AR-1248-3	5.683	4.607	61084	64329	0.894	1.305 #
24)	L5 AR-1248-4	6.129	4.790	180141	47937	2.470	0.848 #
25)	L5 AR-1248-5	6.151	5.214	154612	59648	2.105	1.063 #
26)	L6 AR-1254-1	6.090	5.164	512417	104950	6.832	1.269 #
27)	L6 AR-1254-2	6.331	5.325	353991	115347	3.150	1.603 #
28)	L6 AR-1254-3	6.732	5.758	297611	63636	2.543	0.552 #
29)	L6 AR-1254-4	7.046	6.009	123543	73430	1.537	0.975 #
30)	L6 AR-1254-5	7.515	6.460	146634	48333	1.685	0.443 #
31)	L7 AR-1260-1	6.907	5.900	155741	28686	1.772	0.358 #
32)	L7 AR-1260-2	7.185	6.108	112225	84914	1.168	0.862 #
33)	L7 AR-1260-3	7.596	6.271	52670	58566	0.812	0.631
34)	L7 AR-1260-4	7.832	6.781	175669	43506	2.252	0.610 #
35)	L7 AR-1260-5	8.171	7.051	165211	82290	1.179	0.498 #
36)	L8 AR-1262-1	7.596	6.499	52670	69493	0.521	0.670 #
37)	L8 AR-1262-2	8.171	6.781	165211	43506	0.995	0.455 #
38)	L8 AR-1262-3	8.507	7.356	36567	13590	0.327	0.172 #
39)	L8 AR-1262-4	8.611	7.427	84444	47673	1.701	0.330 #
40)	L8 AR-1262-5	9.281	7.970	18810	62590	0.330	0.874 #
41)	L9 AR-1268-1	8.507	7.356	36567	13590	0.187	0.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
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 Acq On : 07 Mar 2022 15:42
 Operator : YP\AJ
 Sample : N1803-02 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

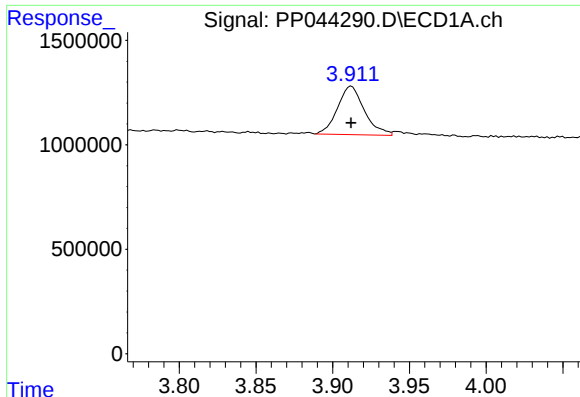
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:25:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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 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	8.611	7.427	84444	47673	0.464	0.233 #
43) L9	AR-1268-3	8.845	7.646	13825	31134	0.090	0.178 #
44) L9	AR-1268-4	9.281	7.970	18810	62590	0.301	0.771 #
45) L9	AR-1268-5	9.710	8.272	19477	81751	0.041	0.152 #

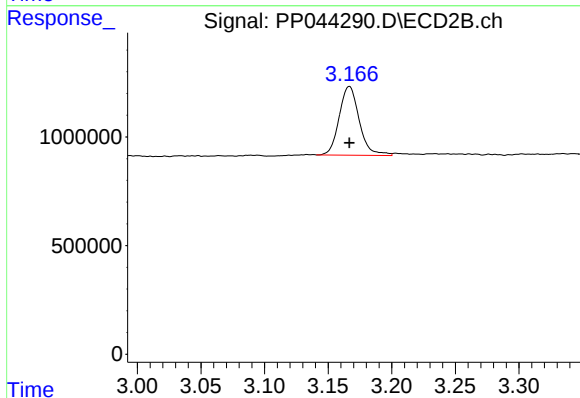
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

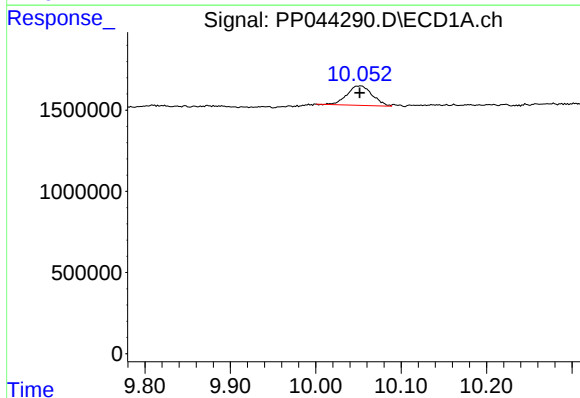
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 2836362
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



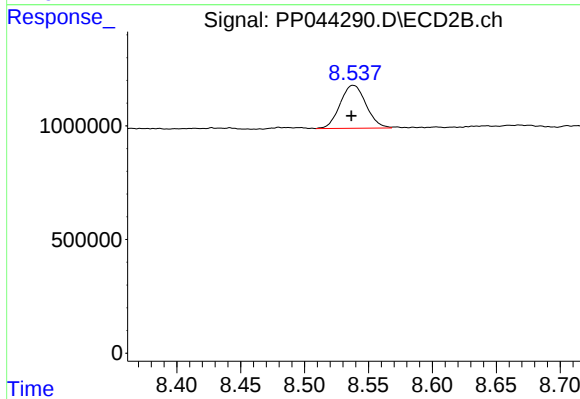
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 3466345
Conc: 1.98 ng/ml



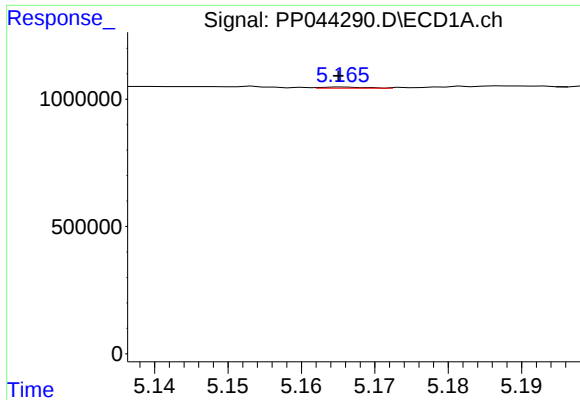
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.001 min
Response: 2450546
Conc: 1.78 ng/ml



#2 Decachlorobiphenyl

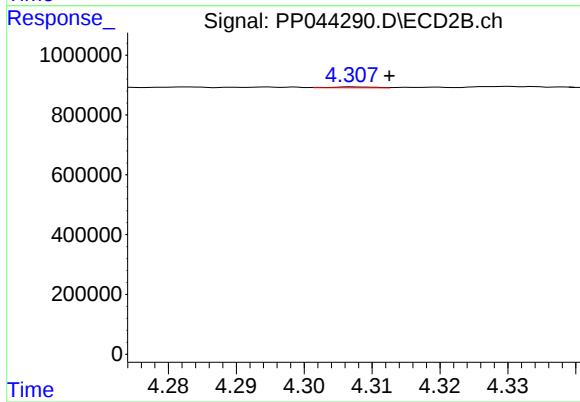
R.T.: 8.538 min
Delta R.T.: 0.001 min
Response: 2674887
Conc: 1.74 ng/ml



#3 AR-1016-1

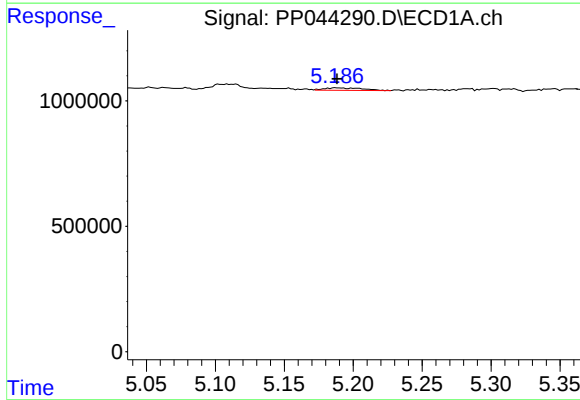
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 18245
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



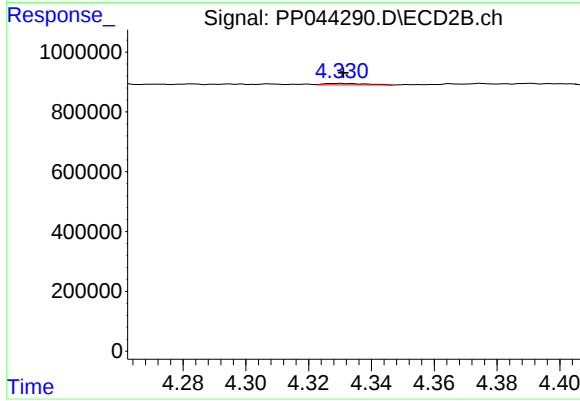
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 12622
Conc: 0.23 ng/ml



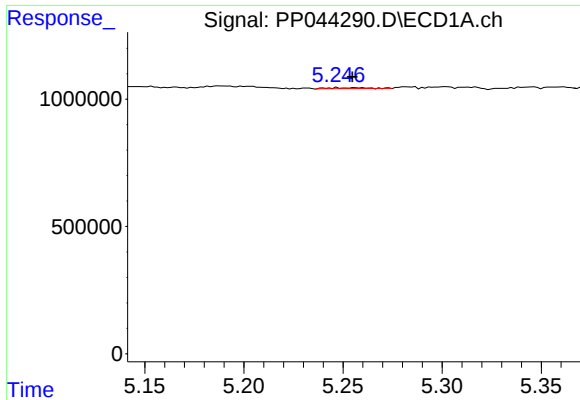
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 188266
Conc: 1.86 ng/ml



#4 AR-1016-2

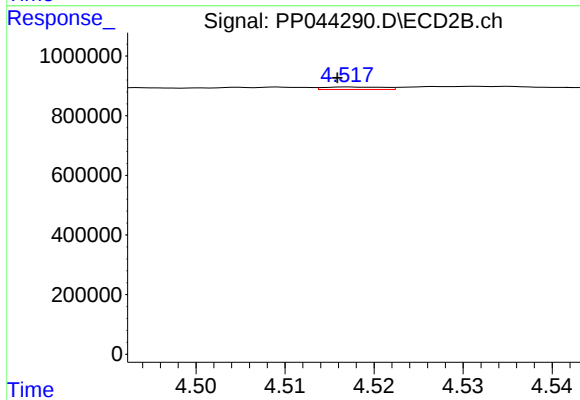
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 47823
Conc: 0.62 ng/ml



#5 AR-1016-3

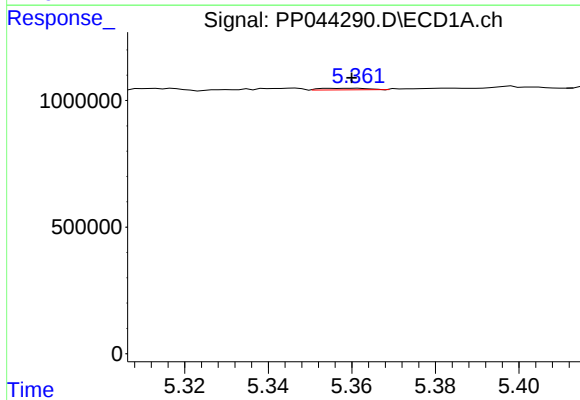
R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 46553
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



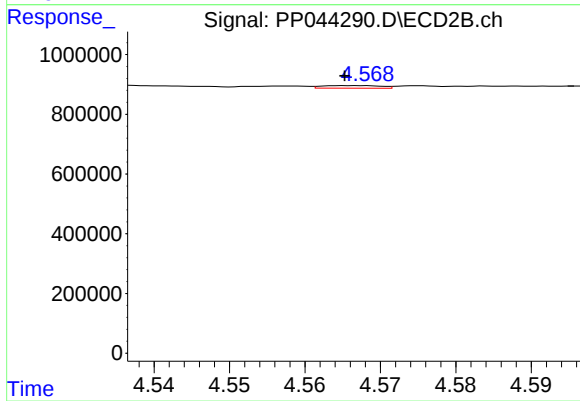
#5 AR-1016-3

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 40364
Conc: 0.94 ng/ml



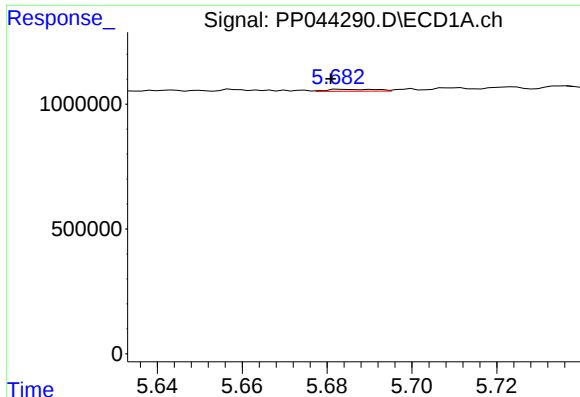
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 50668
Conc: 0.98 ng/ml



#6 AR-1016-4

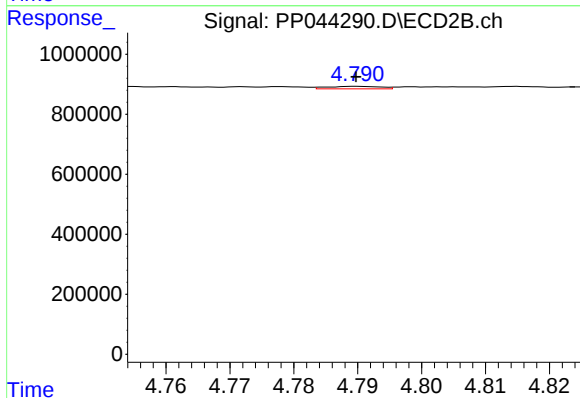
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 47784
Conc: 1.42 ng/ml



#7 AR-1016-5

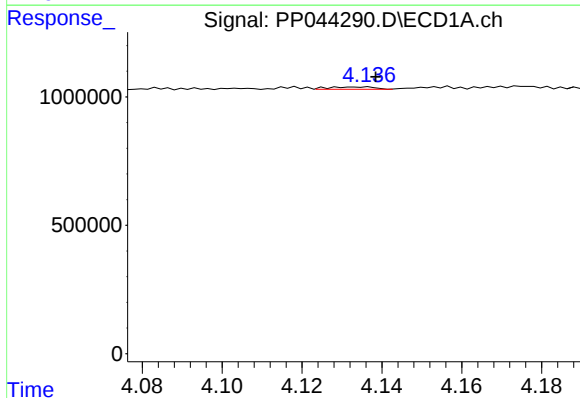
R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 61084
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



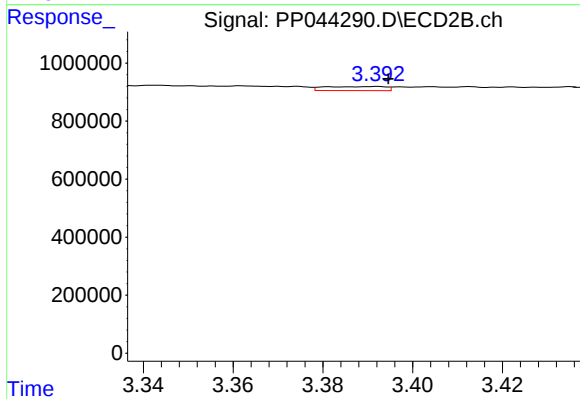
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 47937
Conc: 1.15 ng/ml



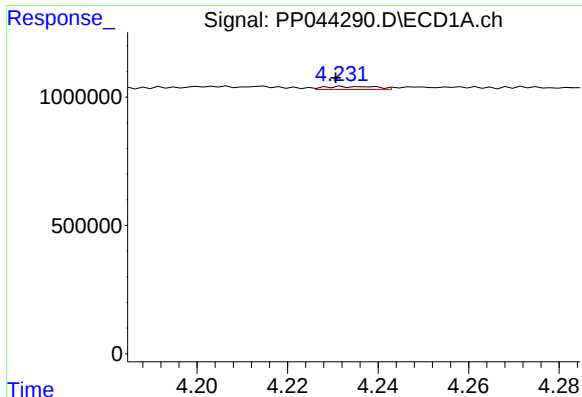
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 74086
Conc: 3.00 ng/ml



#8 AR-1221-1

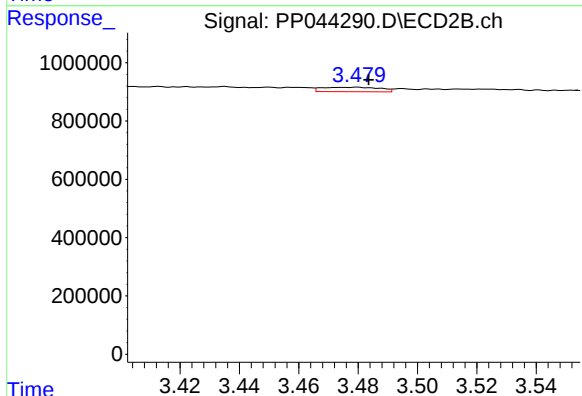
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 132317
Conc: 5.76 ng/ml



#9 AR-1221-2

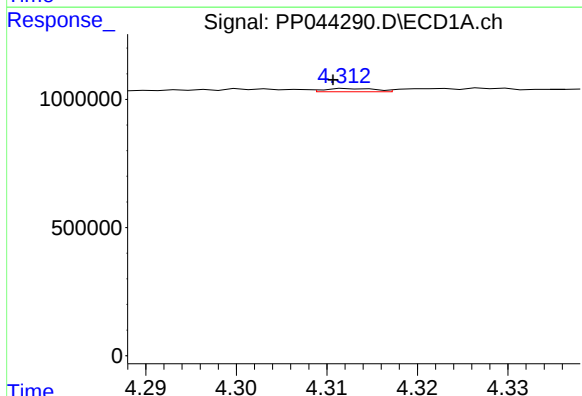
R.T.: 4.232 min
Delta R.T.: 0.002 min
Response: 89888
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



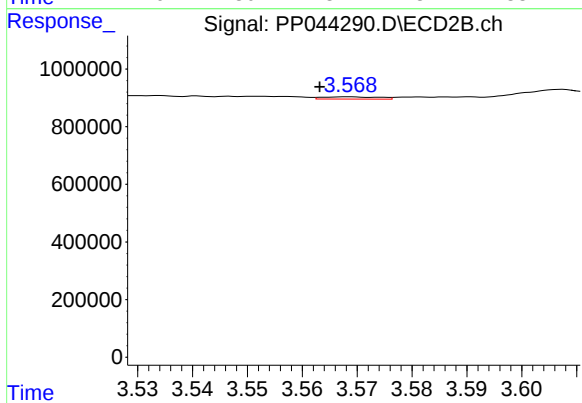
#9 AR-1221-2

R.T.: 3.480 min
Delta R.T.: -0.004 min
Response: 206325
Conc: 11.95 ng/ml



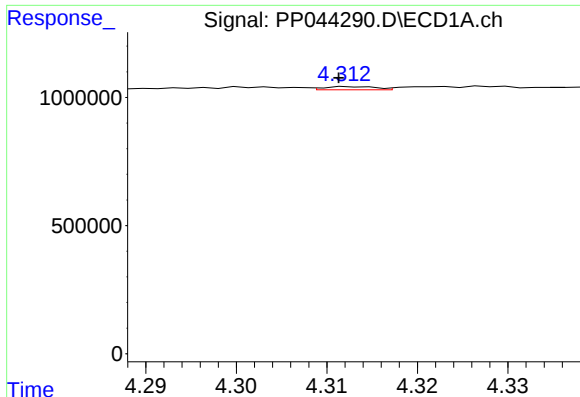
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 48176
Conc: 0.86 ng/ml



#10 AR-1221-3

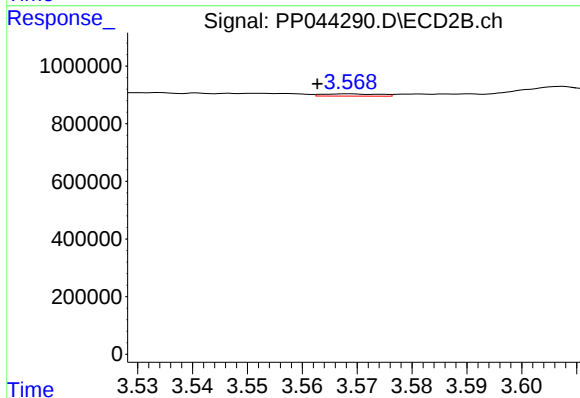
R.T.: 3.569 min
Delta R.T.: 0.005 min
Response: 56051
Conc: 1.13 ng/ml



#11 AR-1232-1

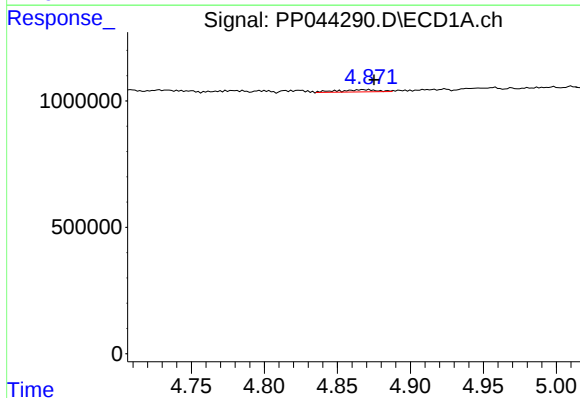
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 48176
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



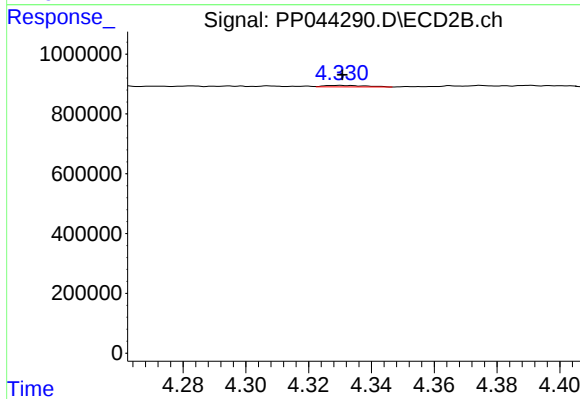
#11 AR-1232-1

R.T.: 3.569 min
Delta R.T.: 0.006 min
Response: 56051
Conc: 1.35 ng/ml



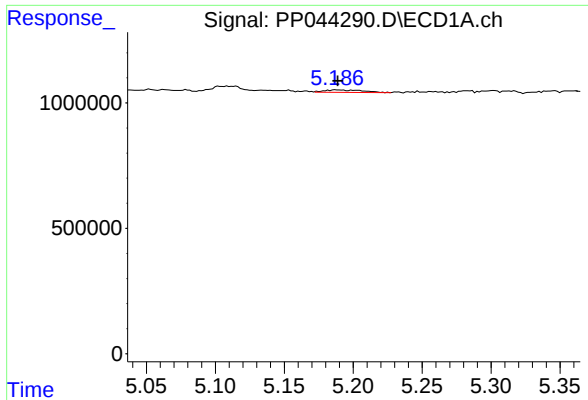
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 159514
Conc: 7.09 ng/ml



#12 AR-1232-2

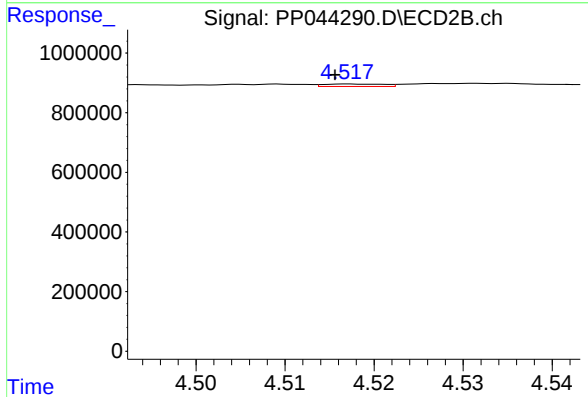
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 47823
Conc: 1.38 ng/ml



#13 AR-1232-3

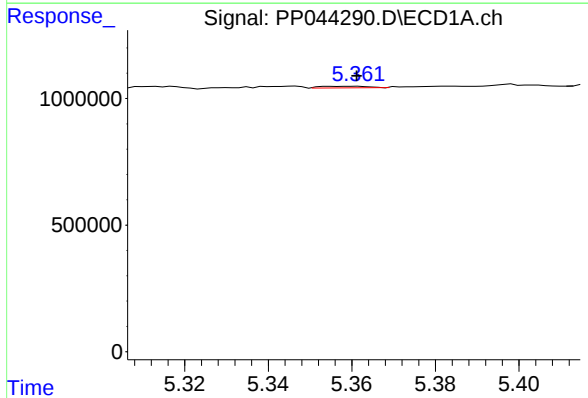
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 188266
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



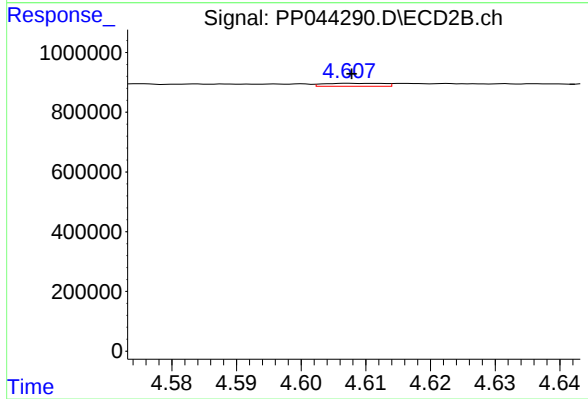
#13 AR-1232-3

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 40364
Conc: 2.16 ng/ml



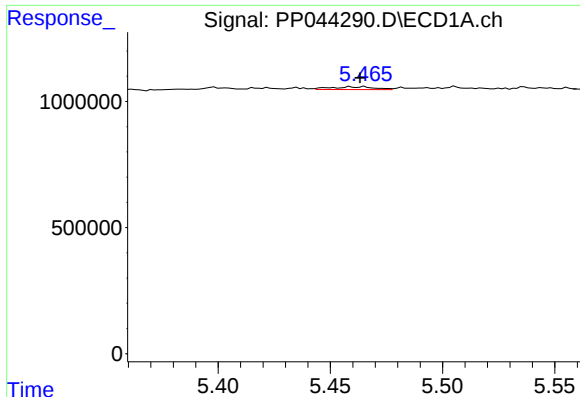
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 50668
Conc: 2.52 ng/ml



#14 AR-1232-4

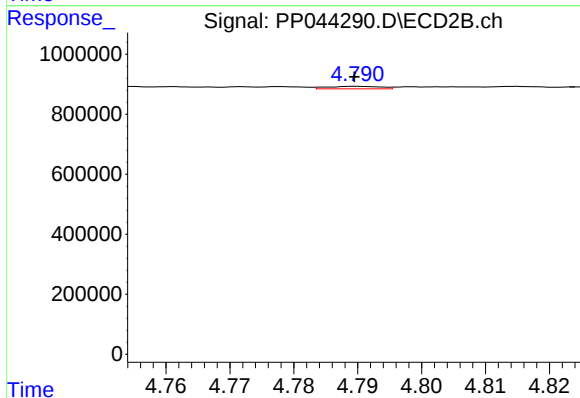
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 64329
Conc: 3.90 ng/ml



#15 AR-1232-5

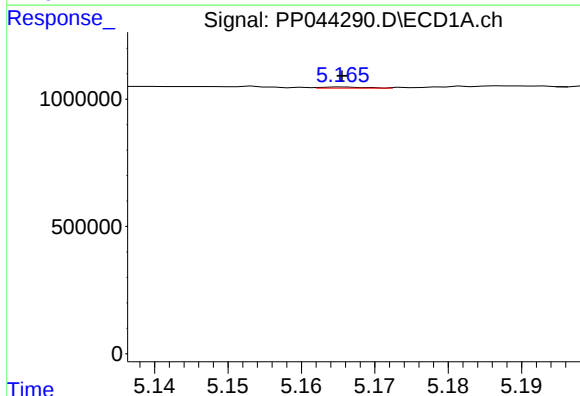
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 151139
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



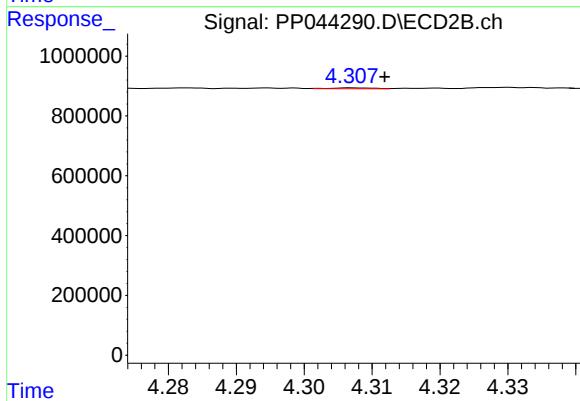
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 47937
Conc: 2.65 ng/ml



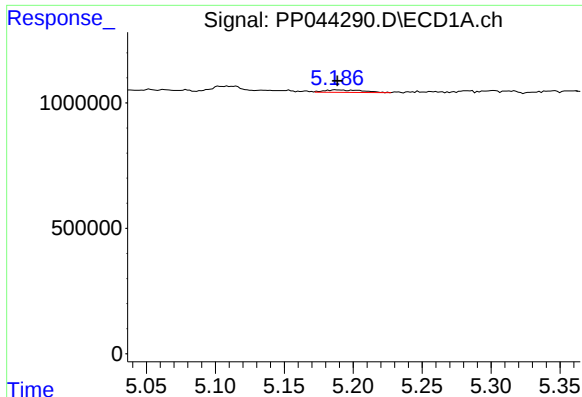
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 18245
Conc: 0.34 ng/ml



#16 AR-1242-1

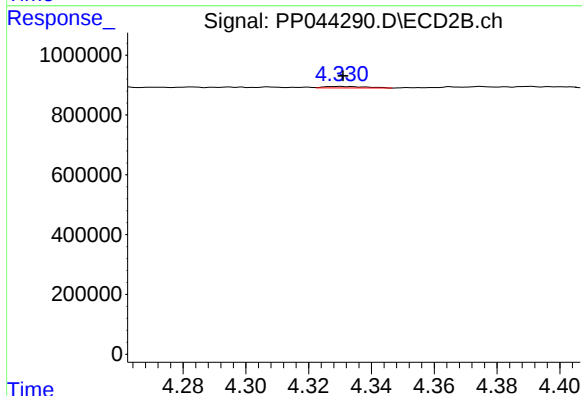
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 12622
Conc: 0.28 ng/ml



#17 AR-1242-2

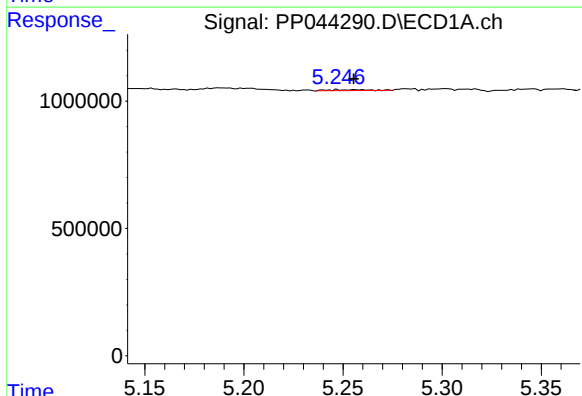
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 188266
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



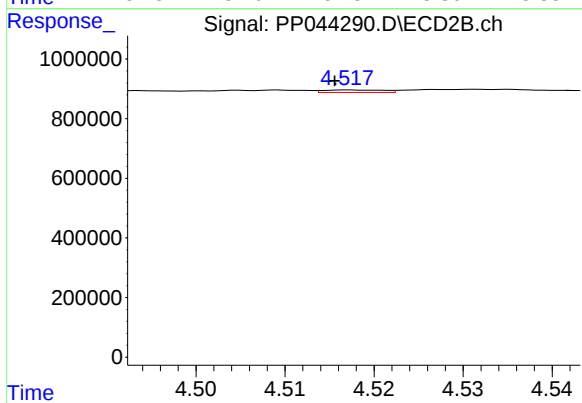
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 47823
Conc: 0.76 ng/ml



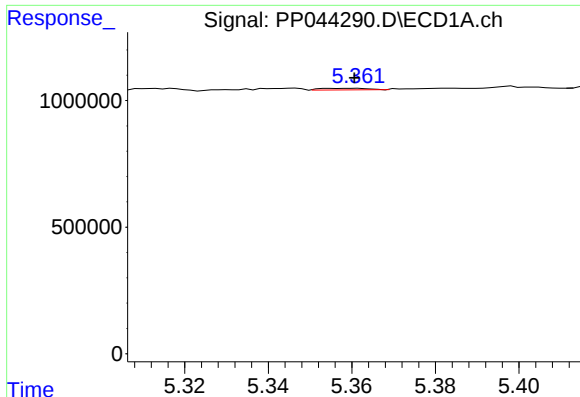
#18 AR-1242-3

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 46553
Conc: 0.99 ng/ml



#18 AR-1242-3

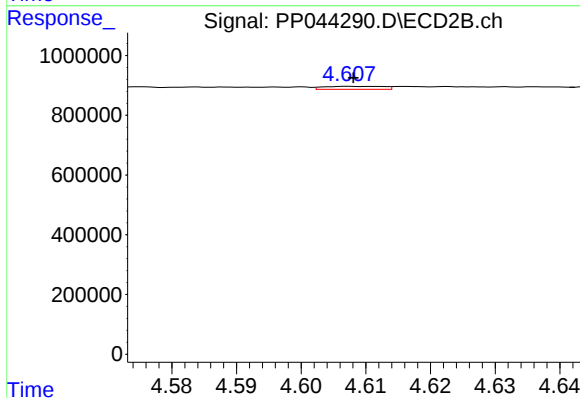
R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 40364
Conc: 1.13 ng/ml



#19 AR-1242-4

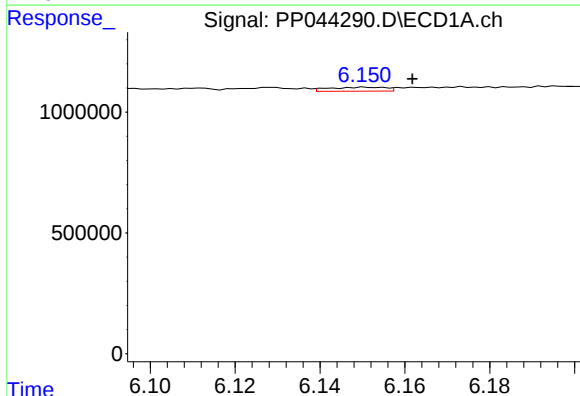
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 50668
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



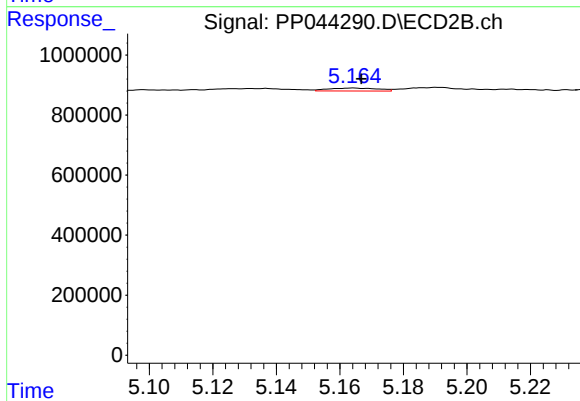
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 64329
Conc: 1.86 ng/ml



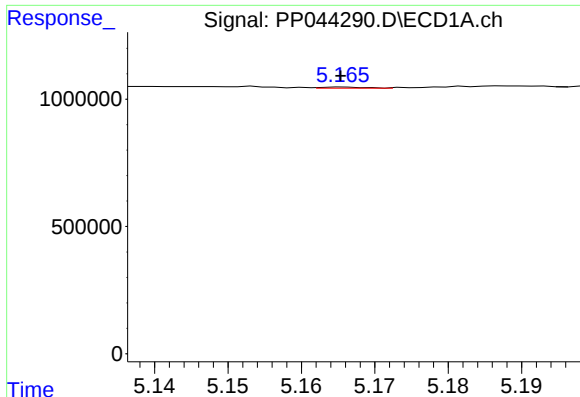
#20 AR-1242-5

R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 154612
Conc: 3.63 ng/ml



#20 AR-1242-5

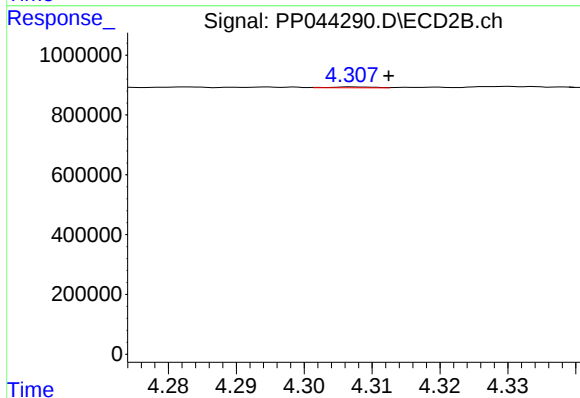
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 104950
Conc: 2.48 ng/ml



#21 AR-1248-1

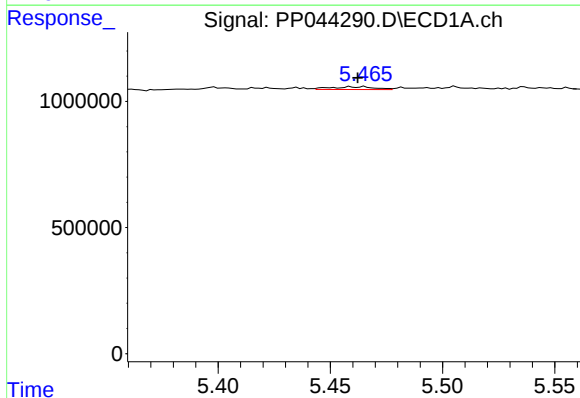
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 18245
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



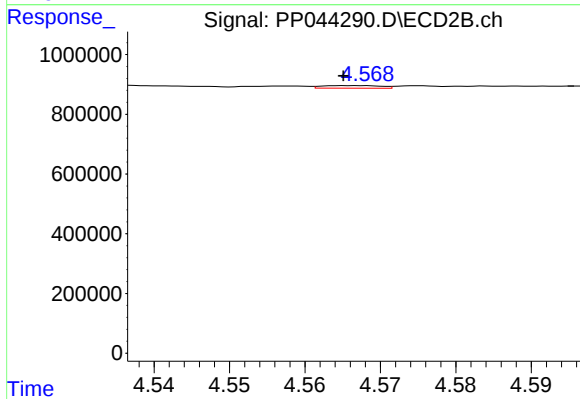
#21 AR-1248-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 12622
Conc: 0.36 ng/ml



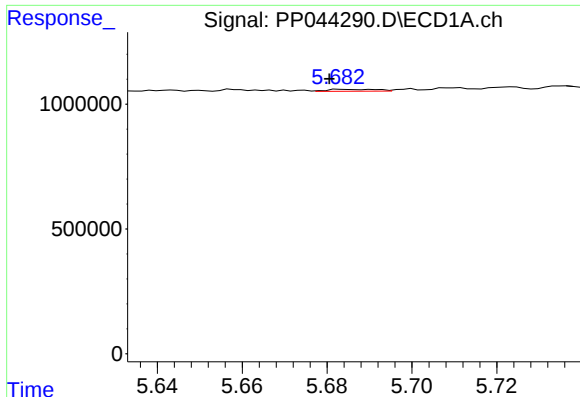
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 151139
Conc: 2.69 ng/ml



#22 AR-1248-2

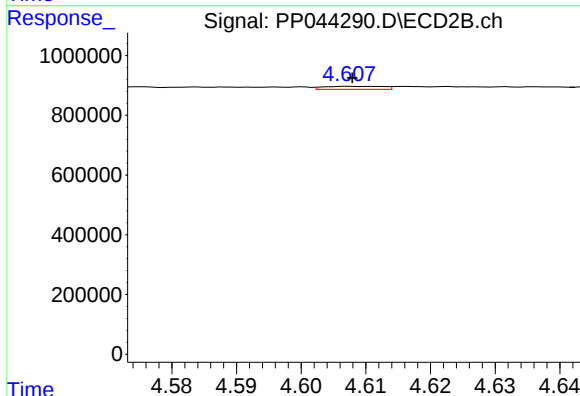
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 47784
Conc: 1.02 ng/ml



#23 AR-1248-3

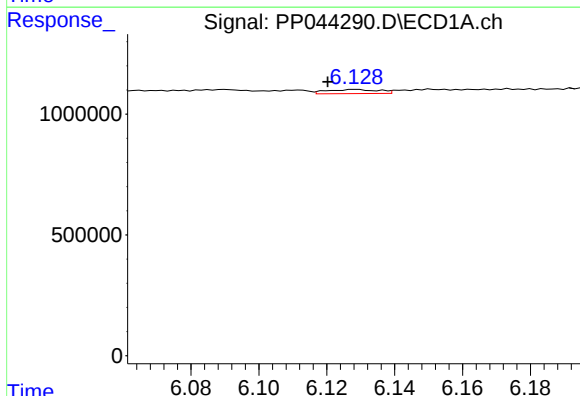
R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 61084
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



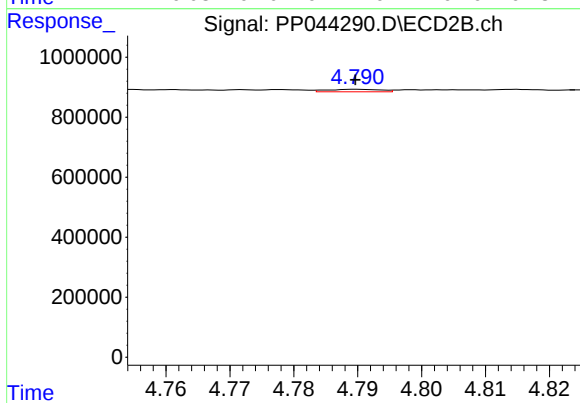
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 64329
Conc: 1.31 ng/ml



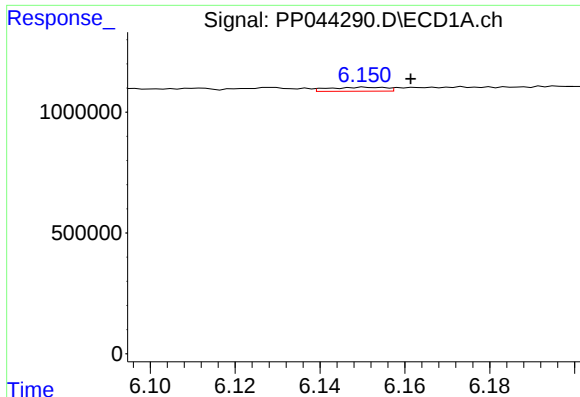
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 180141
Conc: 2.47 ng/ml



#24 AR-1248-4

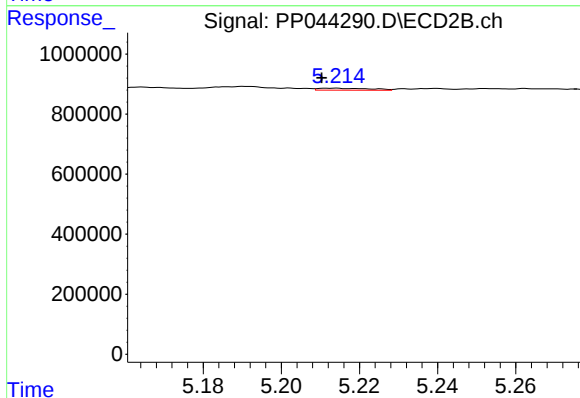
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 47937
Conc: 0.85 ng/ml



#25 AR-1248-5

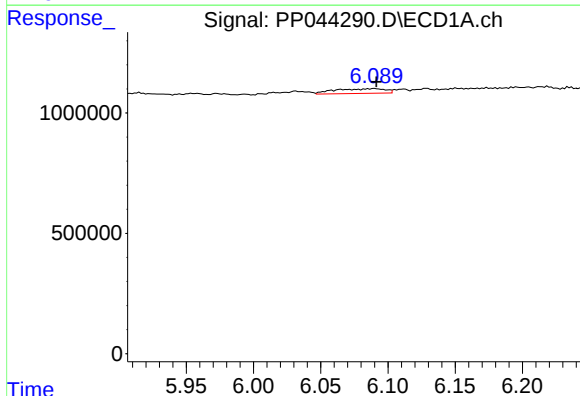
R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 154612
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



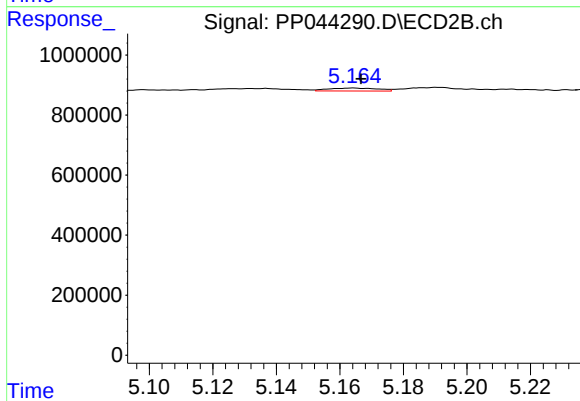
#25 AR-1248-5

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 59648
Conc: 1.06 ng/ml



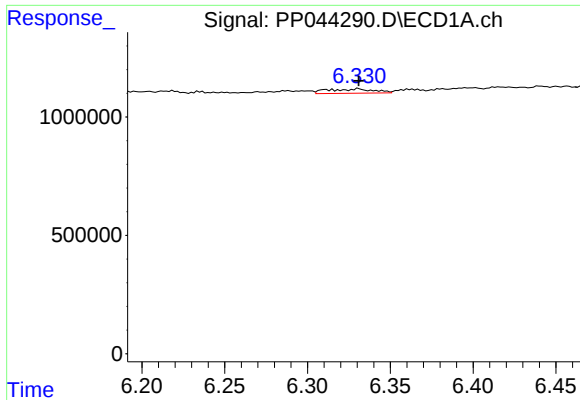
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 512417
Conc: 6.83 ng/ml



#26 AR-1254-1

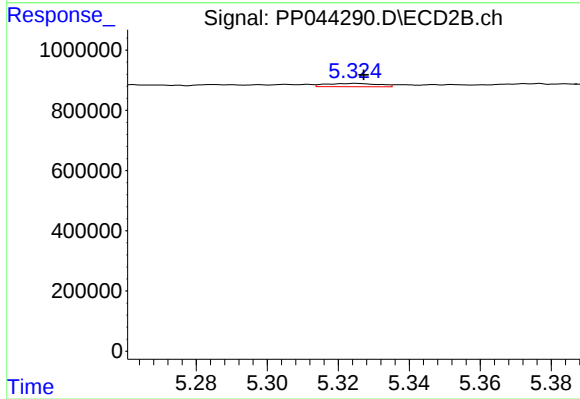
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 104950
Conc: 1.27 ng/ml



#27 AR-1254-2

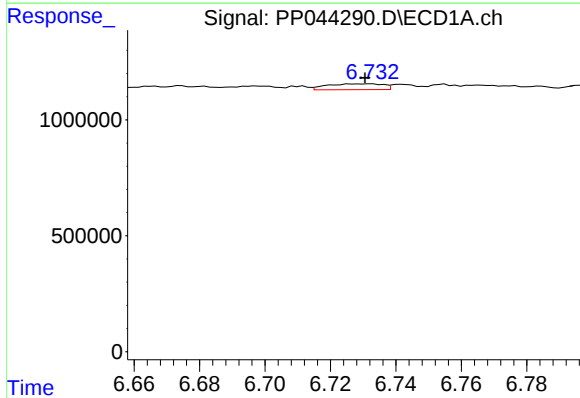
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 353991
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



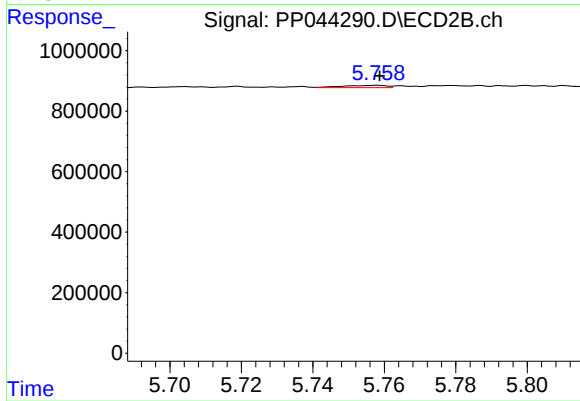
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 115347
Conc: 1.60 ng/ml



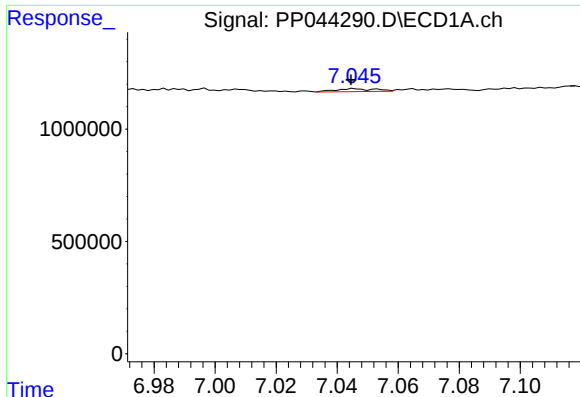
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 297611
Conc: 2.54 ng/ml



#28 AR-1254-3

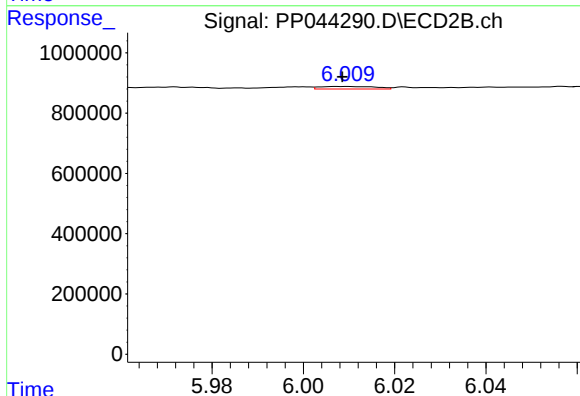
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 63636
Conc: 0.55 ng/ml



#29 AR-1254-4

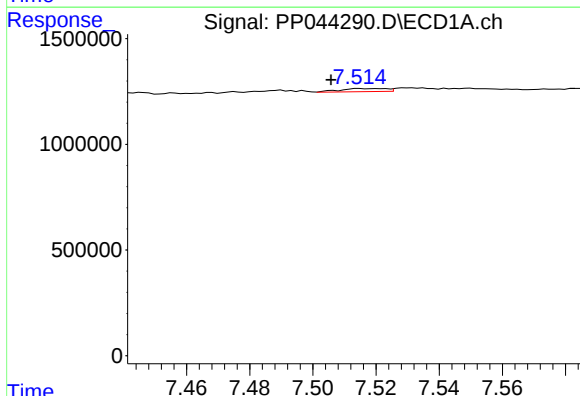
R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 123543
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



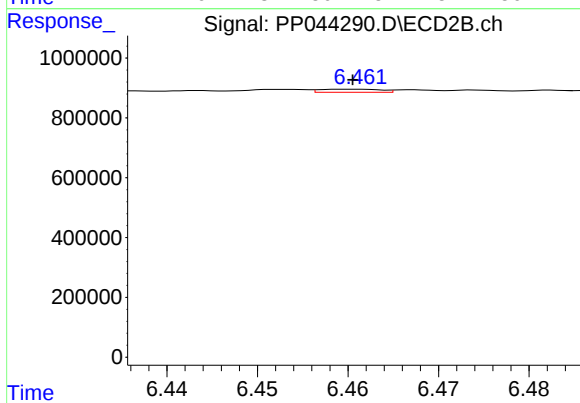
#29 AR-1254-4

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 73430
Conc: 0.98 ng/ml



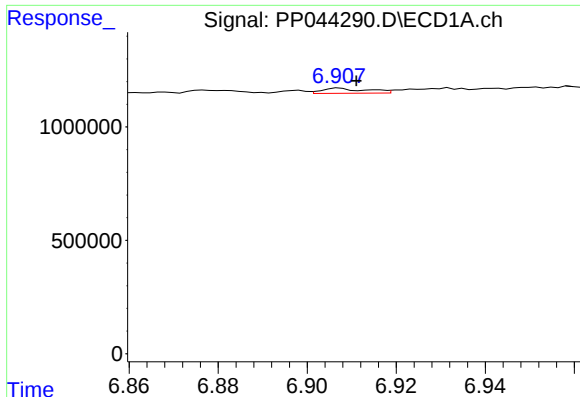
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: 0.009 min
Response: 146634
Conc: 1.68 ng/ml



#30 AR-1254-5

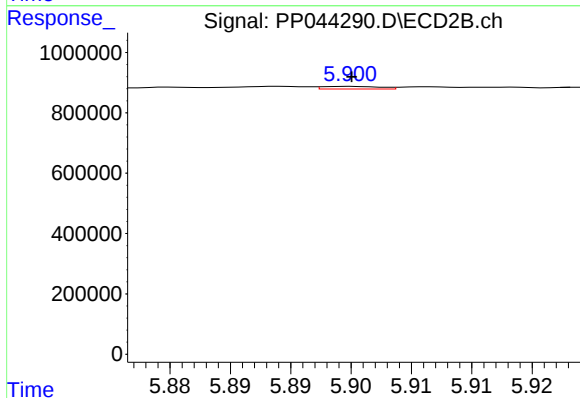
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 48333
Conc: 0.44 ng/ml



#31 AR-1260-1

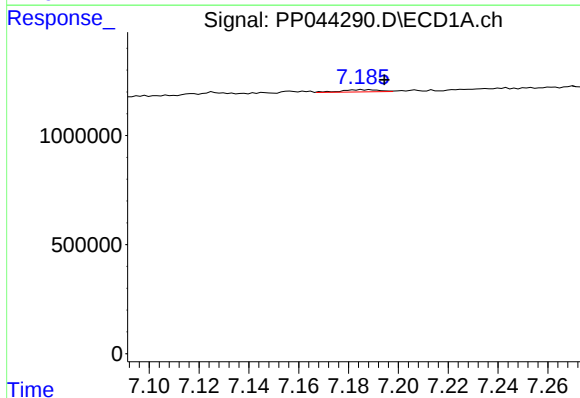
R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 155741
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



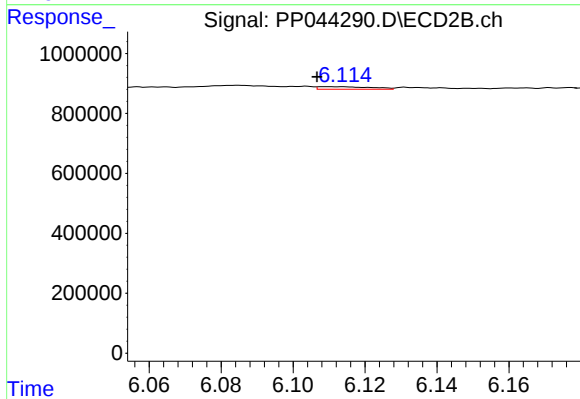
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 28686
Conc: 0.36 ng/ml



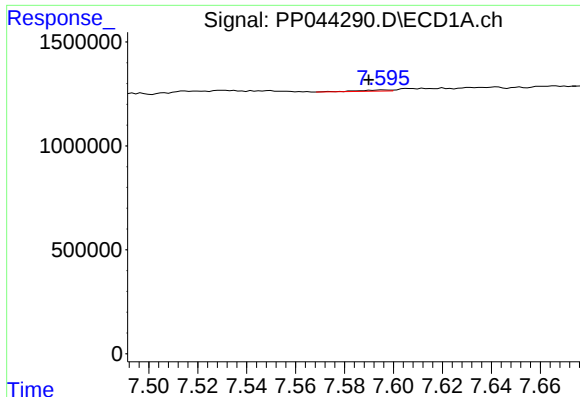
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 112225
Conc: 1.17 ng/ml



#32 AR-1260-2

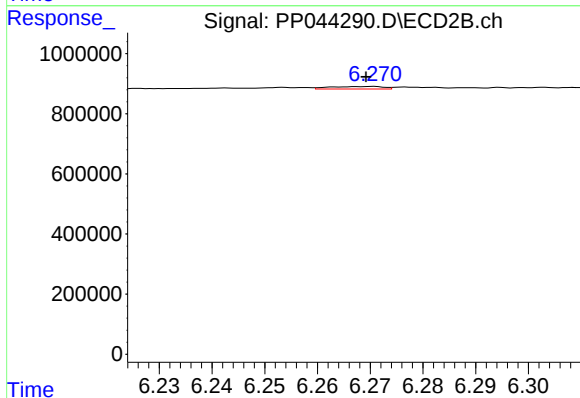
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 84914
Conc: 0.86 ng/ml



#33 AR-1260-3

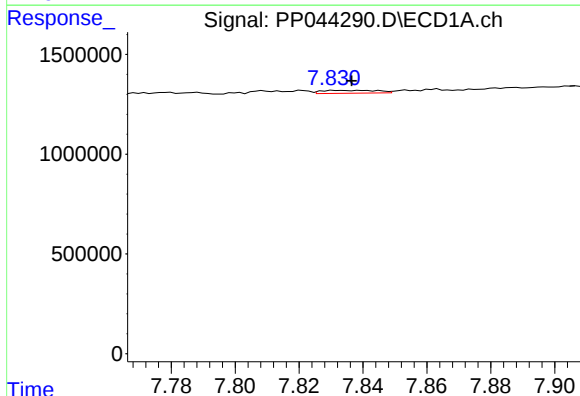
R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 52670
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



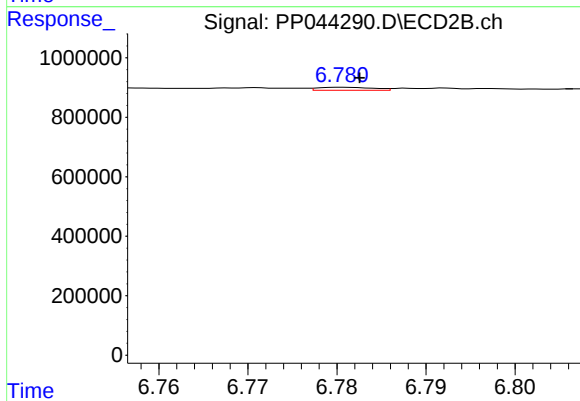
#33 AR-1260-3

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 58566
Conc: 0.63 ng/ml



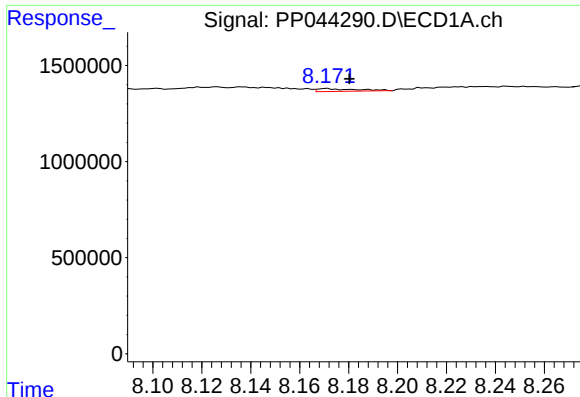
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 175669
Conc: 2.25 ng/ml



#34 AR-1260-4

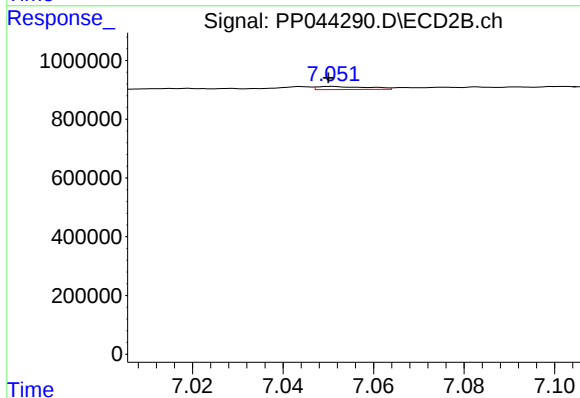
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 43506
Conc: 0.61 ng/ml



#35 AR-1260-5

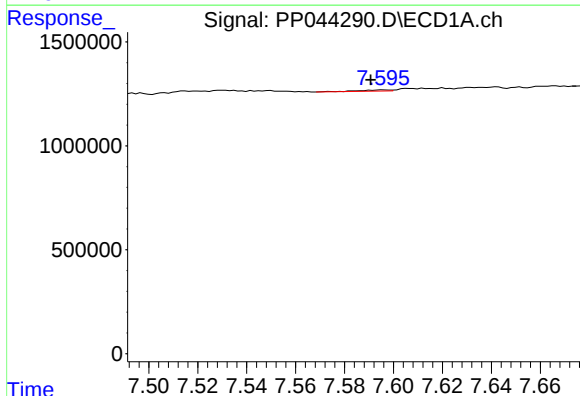
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 165211
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



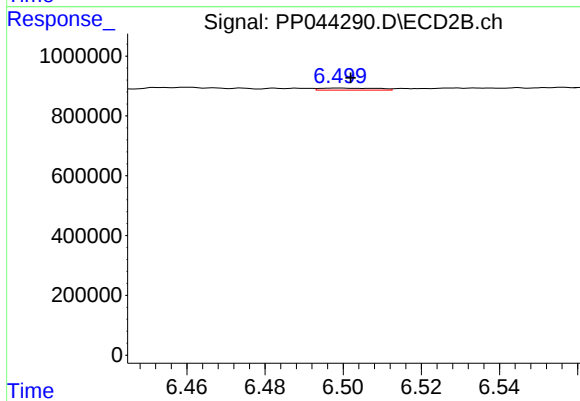
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 82290
Conc: 0.50 ng/ml



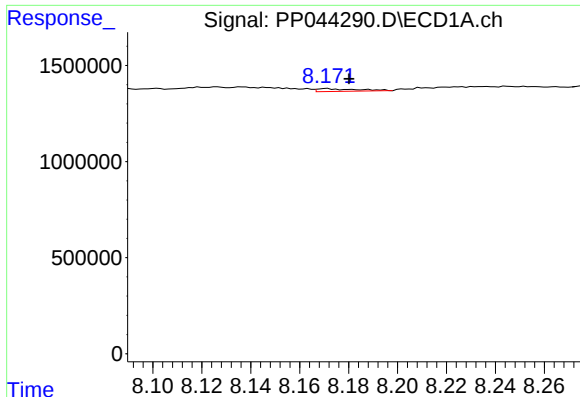
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: 0.006 min
Response: 52670
Conc: 0.52 ng/ml



#36 AR-1262-1

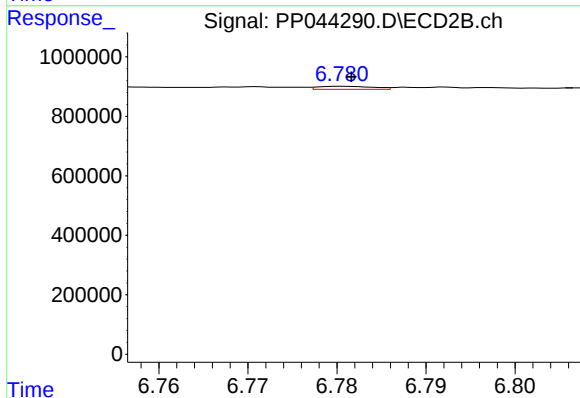
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 69493
Conc: 0.67 ng/ml



#37 AR-1262-2

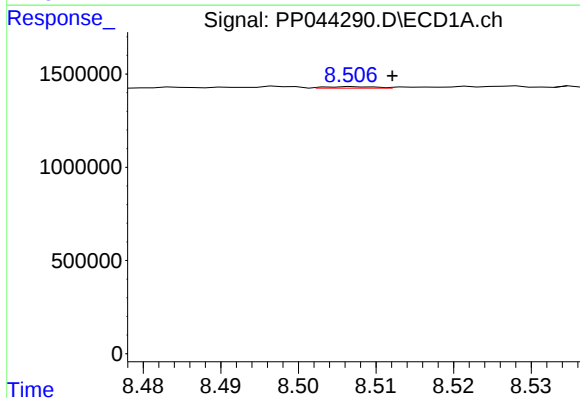
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 165211
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



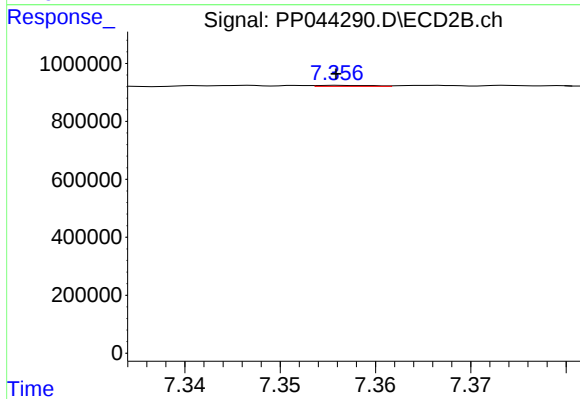
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 43506
Conc: 0.45 ng/ml



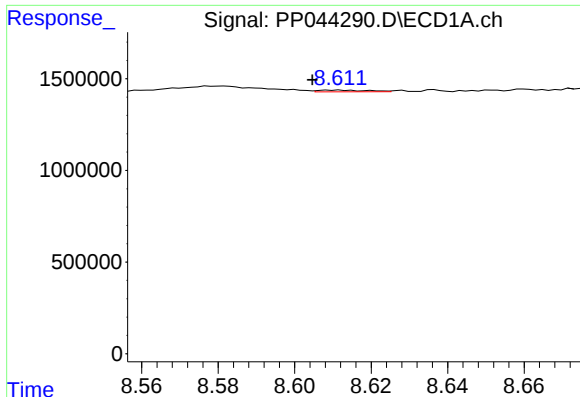
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 36567
Conc: 0.33 ng/ml



#38 AR-1262-3

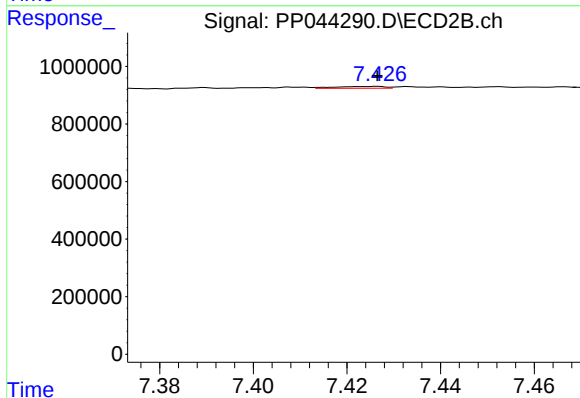
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 13590
Conc: 0.17 ng/ml



#39 AR-1262-4

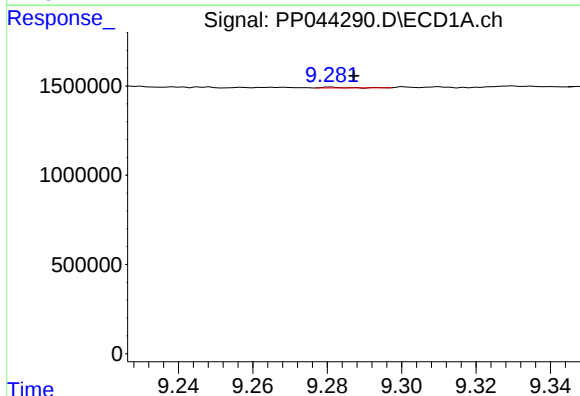
R.T.: 8.611 min
Delta R.T.: 0.007 min
Response: 84444
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



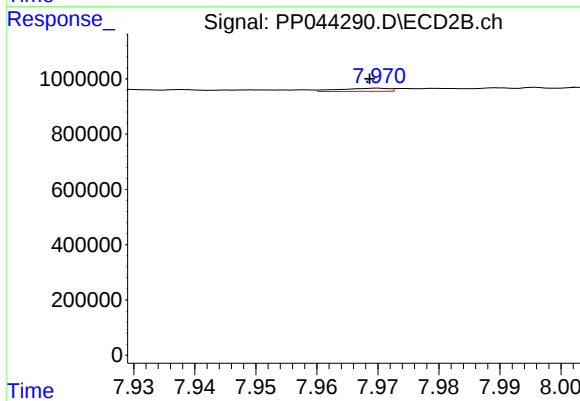
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 47673
Conc: 0.33 ng/ml



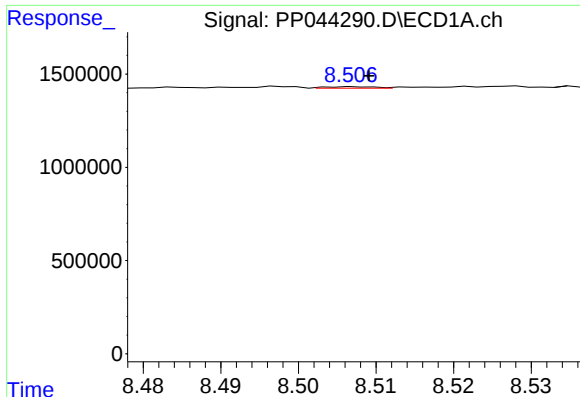
#40 AR-1262-5

R.T.: 9.281 min
Delta R.T.: -0.006 min
Response: 18810
Conc: 0.33 ng/ml



#40 AR-1262-5

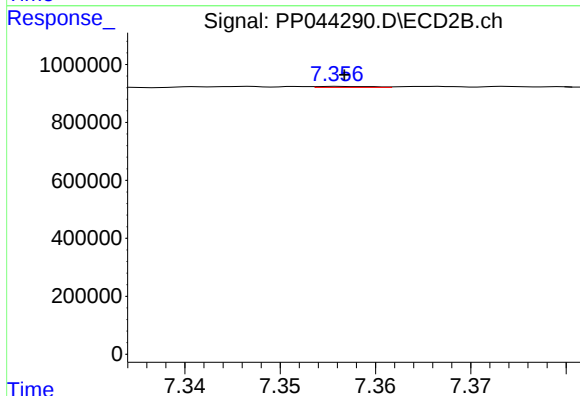
R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 62590
Conc: 0.87 ng/ml



#41 AR-1268-1

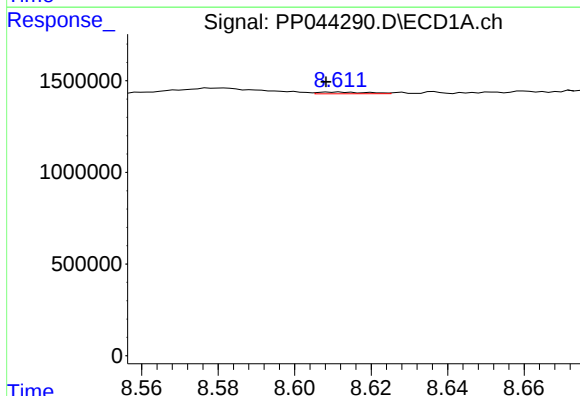
R.T.: 8.507 min
Delta R.T.: -0.002 min
Response: 36567
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



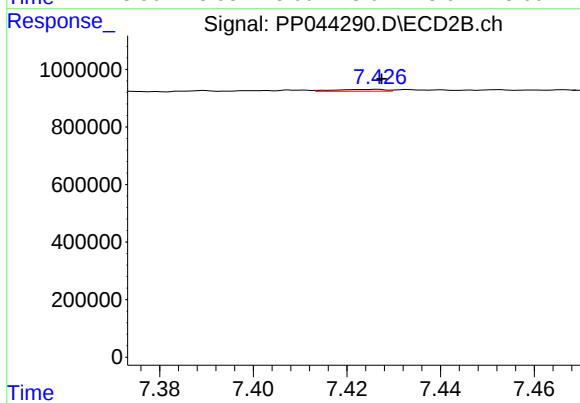
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 13590
Conc: 0.06 ng/ml



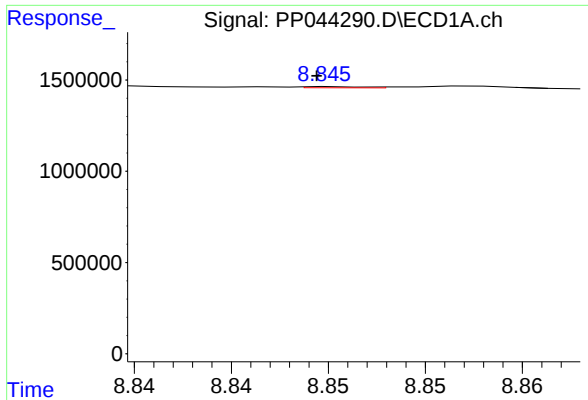
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 84444
Conc: 0.46 ng/ml



#42 AR-1268-2

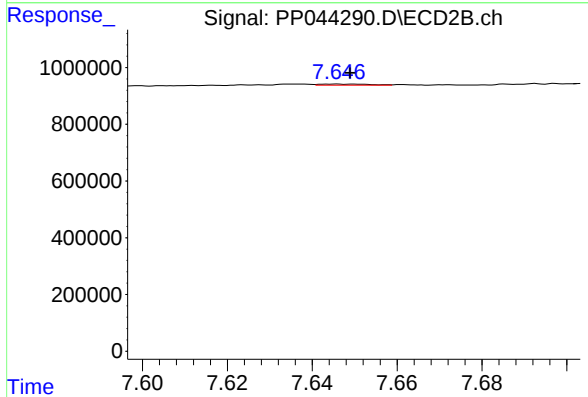
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 47673
Conc: 0.23 ng/ml



#43 AR-1268-3

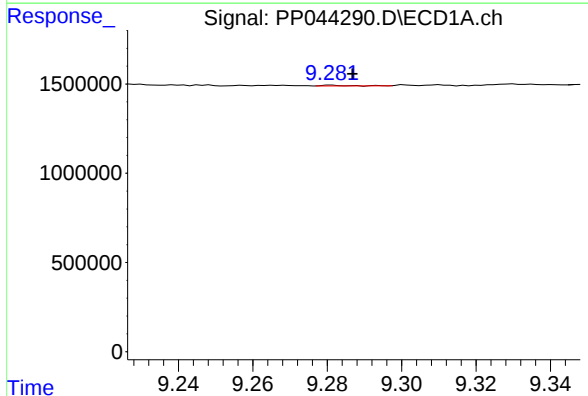
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 13825
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



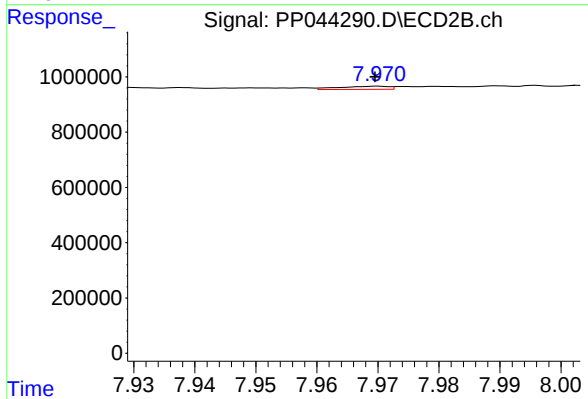
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 31134
Conc: 0.18 ng/ml



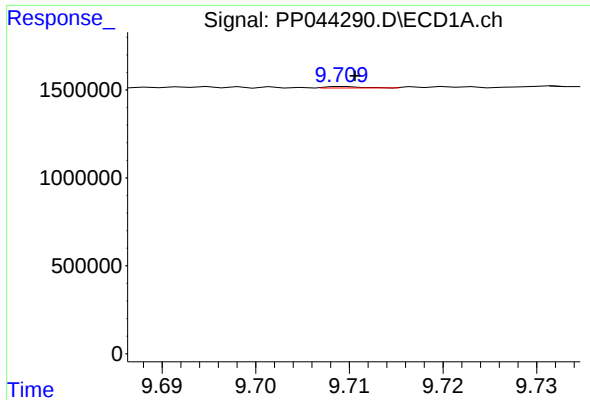
#44 AR-1268-4

R.T.: 9.281 min
Delta R.T.: -0.005 min
Response: 18810
Conc: 0.30 ng/ml



#44 AR-1268-4

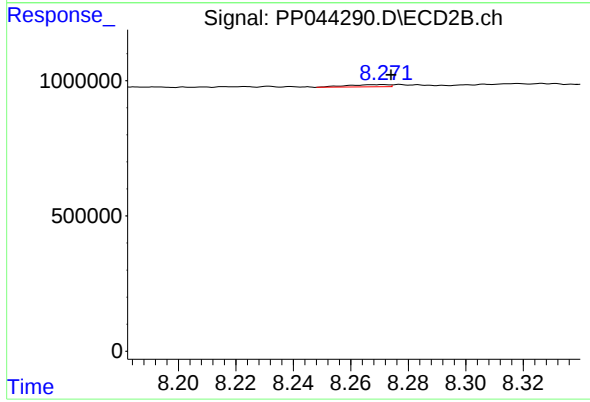
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 62590
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: 0.000 min
Response: 19477
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 81751
Conc: 0.15 ng/ml