

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 20:33
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:43:37 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...	3.907	3.163	44047008	37579542	21.258	21.481
2)	SA Decachlor...	10.036f	8.523	27435383	31463140	19.933	20.511
Target Compounds							
3)	L1 AR-1016-1	5.164	4.336f	62778	95917	0.924	1.725 #
4)	L1 AR-1016-2	5.195	4.336	59359	95917	0.586	1.238 #
5)	L1 AR-1016-3	5.259	4.520	23438	120499	0.374	2.809 #
6)	L1 AR-1016-4	5.363	4.568	33279	336461	0.641	9.982 #
7)	L1 AR-1016-5	5.674	4.812f	36572	593227	0.726	14.262 #
8)	L2 AR-1221-1	4.137	3.400	48403	10423	1.959	0.454 #
9)	L2 AR-1221-2	4.229	3.476	688706	634733	36.707	36.749
10)	L2 AR-1221-3	4.315	3.566	50473	8622	0.902	0.173 #
11)	L3 AR-1232-1	4.315	3.566	50473	8622	1.100	0.207 #
12)	L3 AR-1232-2	4.871	4.336	28743	95917	1.277	2.777 #
13)	L3 AR-1232-3	5.195	4.520	59359	120499	1.372	6.459 #
14)	L3 AR-1232-4	5.363	4.599	33279	170934	1.657	10.367 #
15)	L3 AR-1232-5	5.467	4.812f	29799	593227	1.964	32.770 #
16)	L4 AR-1242-1	5.164	4.336f	62778	95917	1.153	2.092 #
17)	L4 AR-1242-2	5.195	4.336	59359	95917	0.745	1.518 #
18)	L4 AR-1242-3	5.259	4.520	23438	120499	0.496	3.374 #
19)	L4 AR-1242-4	5.363	4.599	33279	170934	0.860	4.941 #
20)	L4 AR-1242-5	6.158	5.182f	46498	1268535	1.091	30.033 #
21)	L5 AR-1248-1	5.164	4.336f	62778	95917	1.519	2.704 #
22)	L5 AR-1248-2	5.467	4.568	29799	336461	0.531	7.149 #
23)	L5 AR-1248-3	5.674	4.599	36572	170934	0.535	3.468 #
24)	L5 AR-1248-4	6.117	4.812f	31515	593227	0.432	10.496 #
25)	L5 AR-1248-5	6.158	5.210	46498	145757	0.633	2.599 #
26)	L6 AR-1254-1	6.090	5.182f	23813	1268535	0.318	15.344 #
27)	L6 AR-1254-2	6.324	5.336	53220	479711	0.474	6.668 #
28)	L6 AR-1254-3	6.729	5.749	61037	152938	0.522	1.327 #
29)	L6 AR-1254-4	7.050	6.009	268410	31579	3.338	0.419 #
30)	L6 AR-1254-5	7.513	6.460	76136	22334	0.875	0.205 #
31)	L7 AR-1260-1	6.913	5.898	69113	120986	0.786	1.508 #
32)	L7 AR-1260-2	7.192	6.104	25210	23284	0.262	0.236
33)	L7 AR-1260-3	7.574f	6.254f	118457	220764	1.826	2.380 #
34)	L7 AR-1260-4	7.840	6.788	122622	36480	1.572	0.512 #
35)	L7 AR-1260-5	8.172	7.070f	268224	50773	1.914	0.307 #
36)	L8 AR-1262-1	7.574f	6.498	118457	40428	1.172	0.390 #
37)	L8 AR-1262-2	8.172	6.788	268224	36480	1.615	0.381 #
38)	L8 AR-1262-3	8.514	7.371f	77180	133061	0.690	1.687 #
39)	L8 AR-1262-4	8.604	7.415	55074	192441	1.109	1.332
40)	L8 AR-1262-5	9.282	7.958	48994	275916	0.858	3.854 #
41)	L9 AR-1268-1	8.514	7.371	77180	133061	0.395	0.585 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
Data File : PP044671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 20:33
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

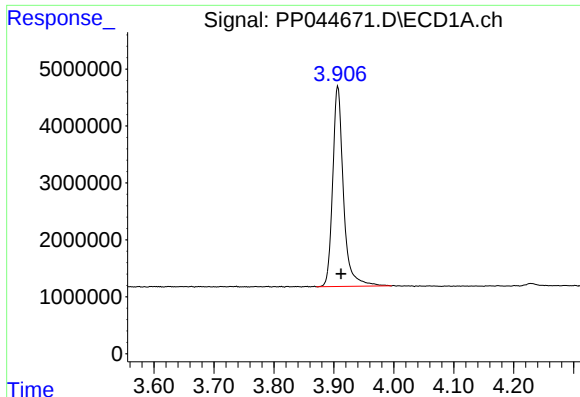
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 09:43:37 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	8.604	7.415	55074	192441	0.302	0.939 #
43)	L9 AR-1268-3	8.851	7.645	90695	67747	0.588	0.388 #
44)	L9 AR-1268-4	9.282	7.958	48994	275916	0.783	3.400 #
45)	L9 AR-1268-5	9.717	8.260	60304	274022	0.128	0.508 #

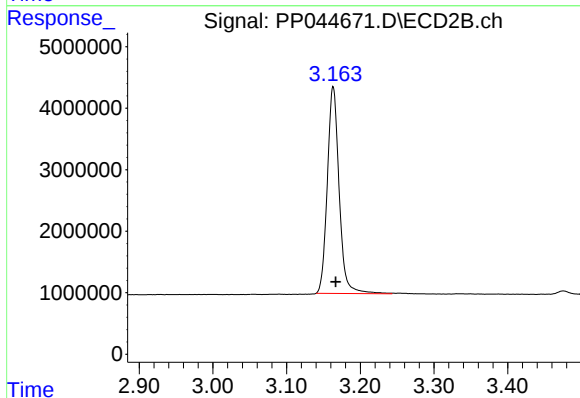
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

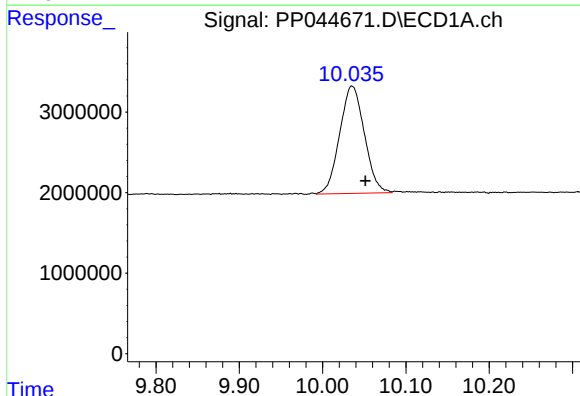
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 44047008
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



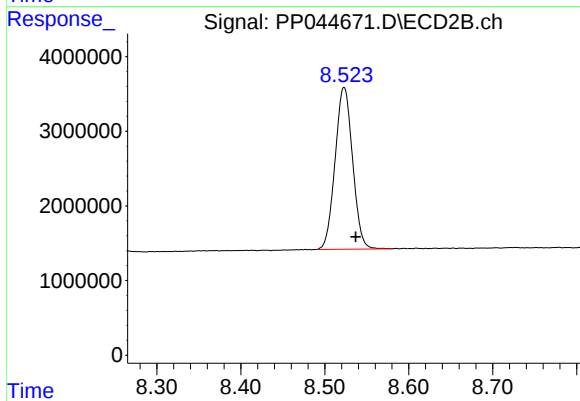
#1 Tetrachloro-m-xylene

R.T.: 3.163 min
Delta R.T.: -0.004 min
Response: 37579542
Conc: 21.48 ng/ml



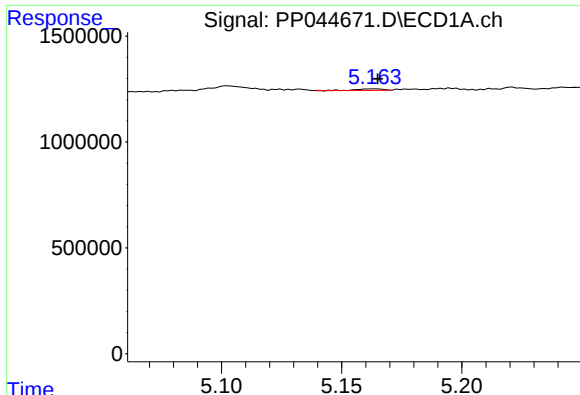
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.016 min
Response: 27435383
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

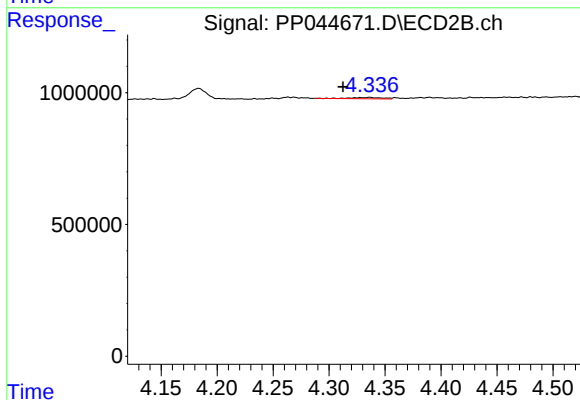
R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 31463140
Conc: 20.51 ng/ml



#3 AR-1016-1

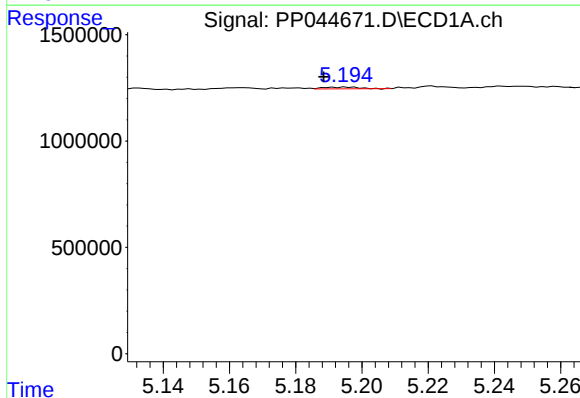
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 62778
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



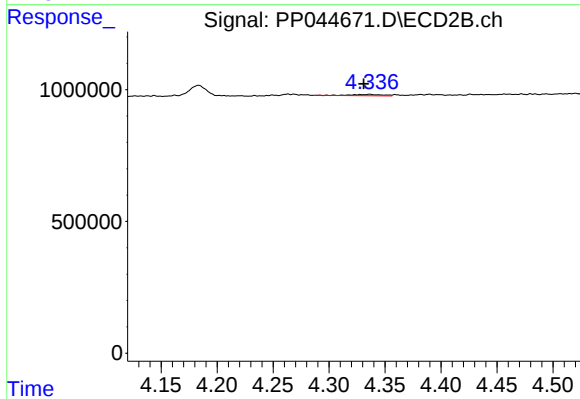
#3 AR-1016-1

R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 95917
Conc: 1.73 ng/ml



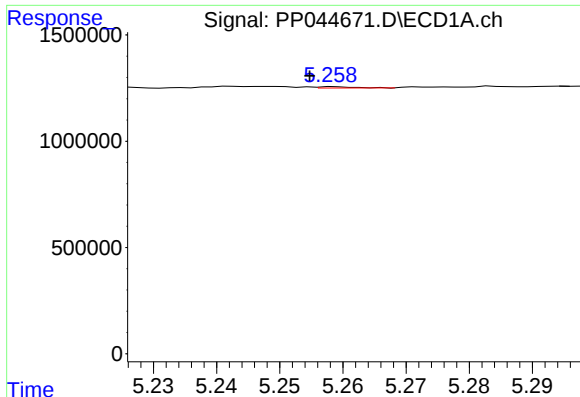
#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: 0.007 min
Response: 59359
Conc: 0.59 ng/ml



#4 AR-1016-2

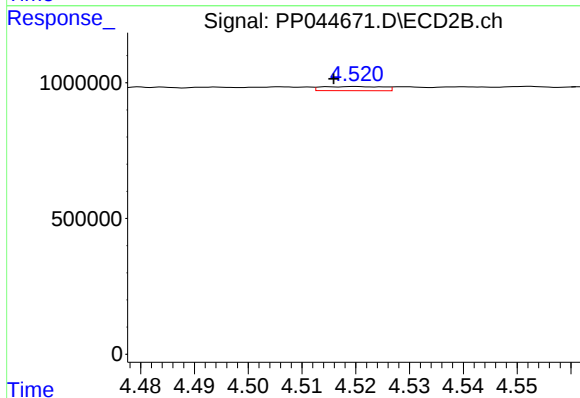
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 95917
Conc: 1.24 ng/ml



#5 AR-1016-3

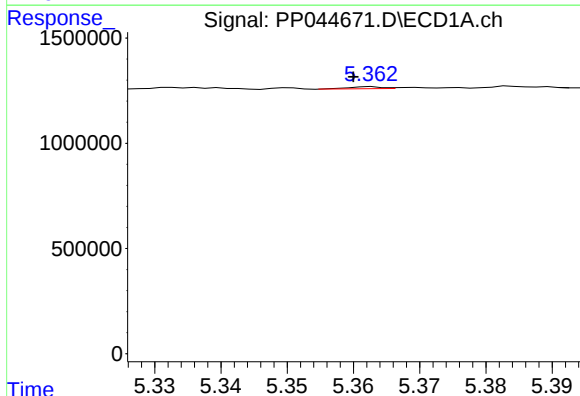
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 23438
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



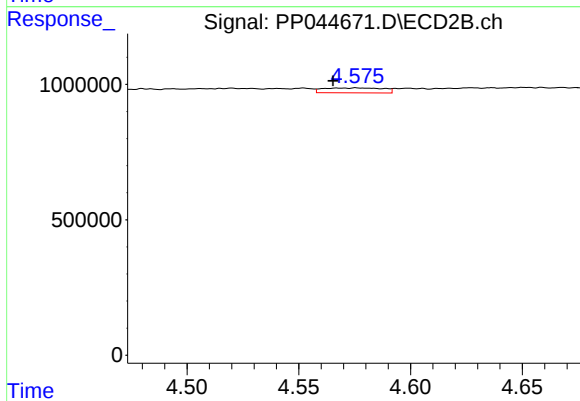
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 120499
Conc: 2.81 ng/ml



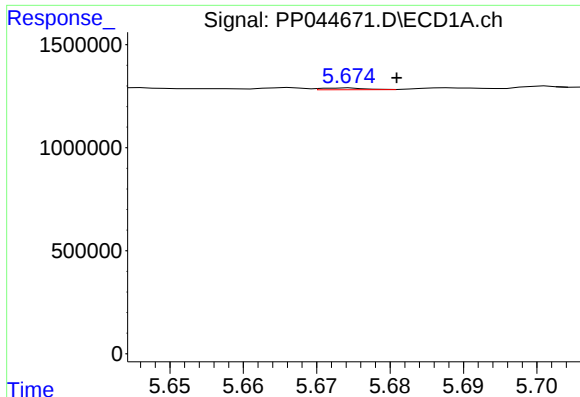
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 33279
Conc: 0.64 ng/ml



#6 AR-1016-4

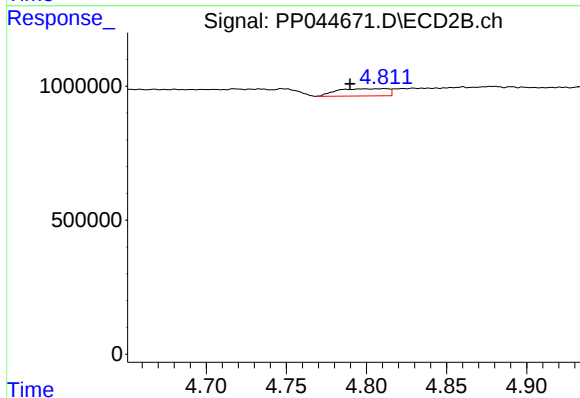
R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 336461
Conc: 9.98 ng/ml



#7 AR-1016-5

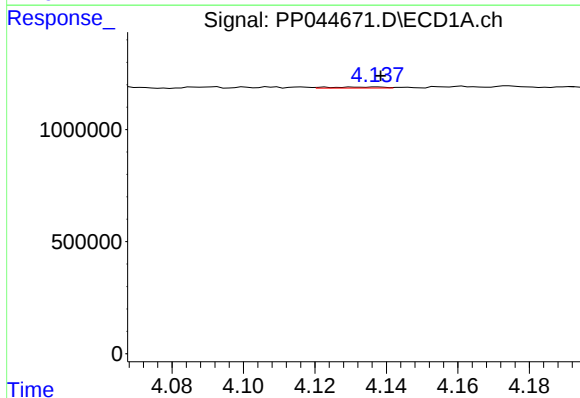
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 36572
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



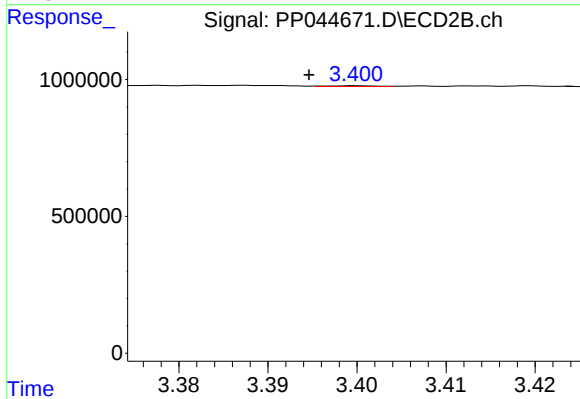
#7 AR-1016-5

R.T.: 4.812 min
Delta R.T.: 0.022 min
Response: 593227
Conc: 14.26 ng/ml



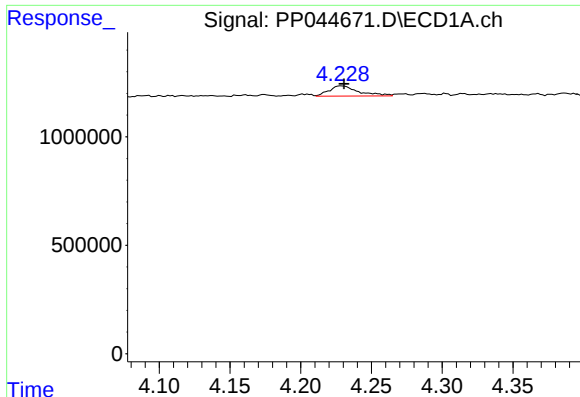
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 48403
Conc: 1.96 ng/ml



#8 AR-1221-1

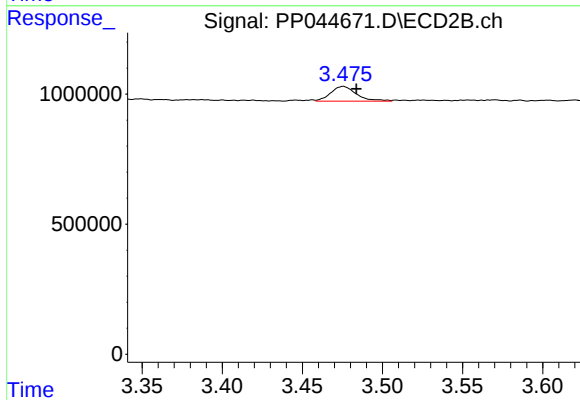
R.T.: 3.400 min
Delta R.T.: 0.005 min
Response: 10423
Conc: 0.45 ng/ml



#9 AR-1221-2

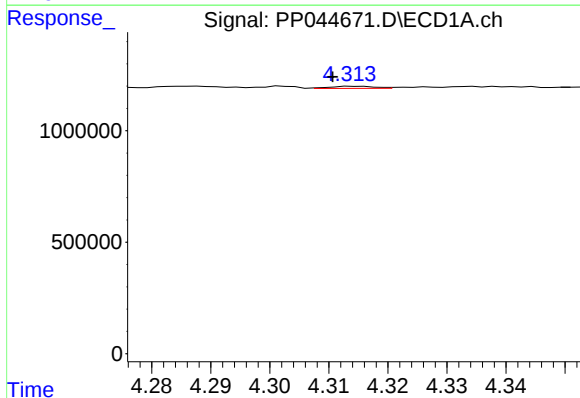
R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 688706
Conc: 36.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



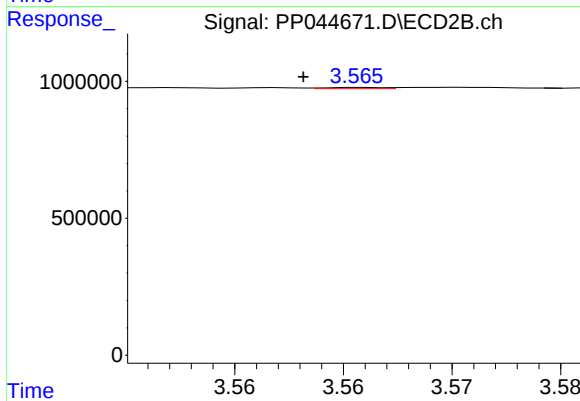
#9 AR-1221-2

R.T.: 3.476 min
Delta R.T.: -0.008 min
Response: 634733
Conc: 36.75 ng/ml



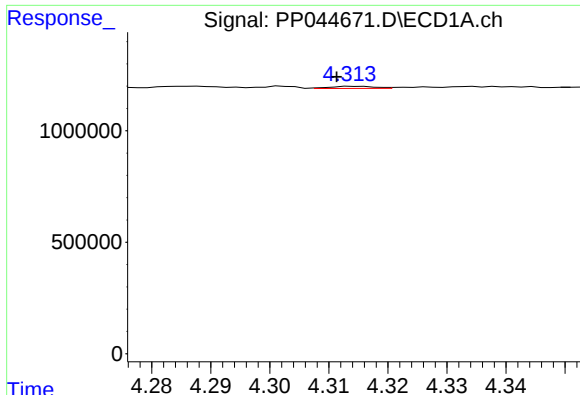
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 50473
Conc: 0.90 ng/ml



#10 AR-1221-3

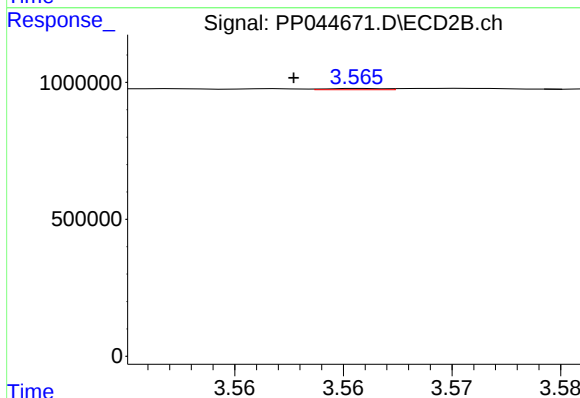
R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 8622
Conc: 0.17 ng/ml



#11 AR-1232-1

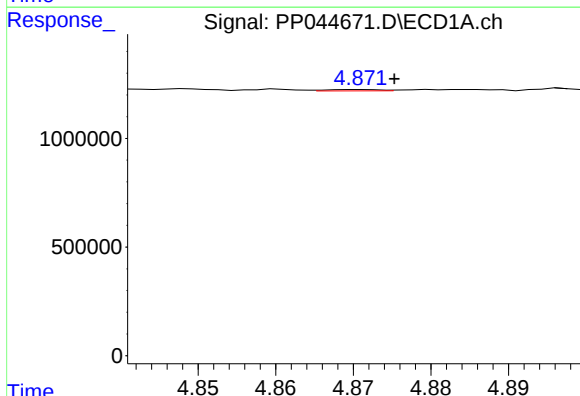
R.T.: 4.315 min
Delta R.T.: 0.003 min
Response: 50473
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



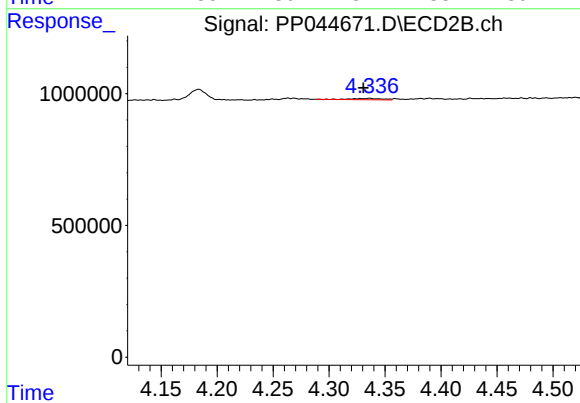
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 8622
Conc: 0.21 ng/ml



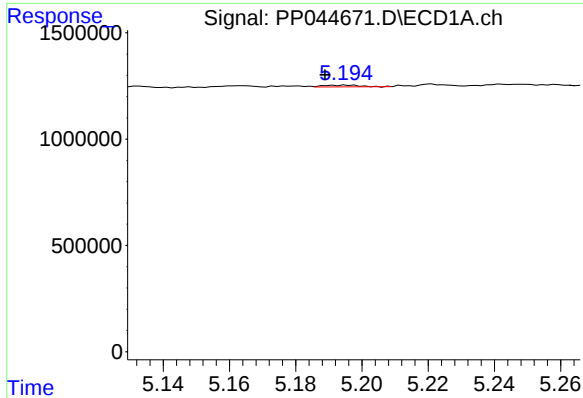
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 28743
Conc: 1.28 ng/ml



#12 AR-1232-2

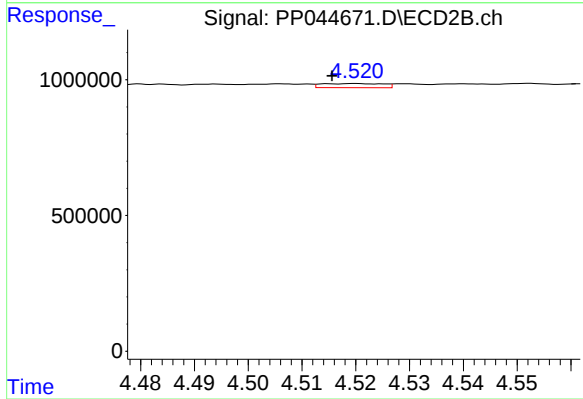
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 95917
Conc: 2.78 ng/ml



#13 AR-1232-3

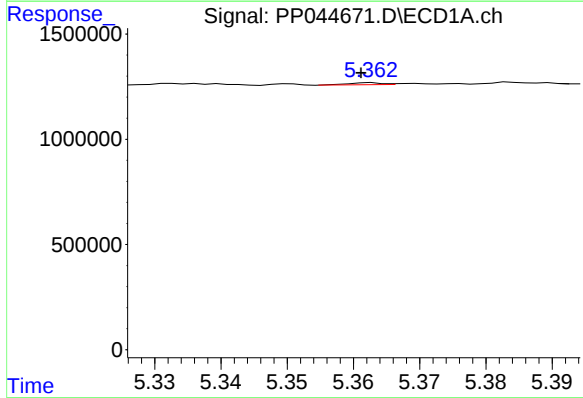
R.T.: 5.195 min
Delta R.T.: 0.007 min
Response: 59359
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



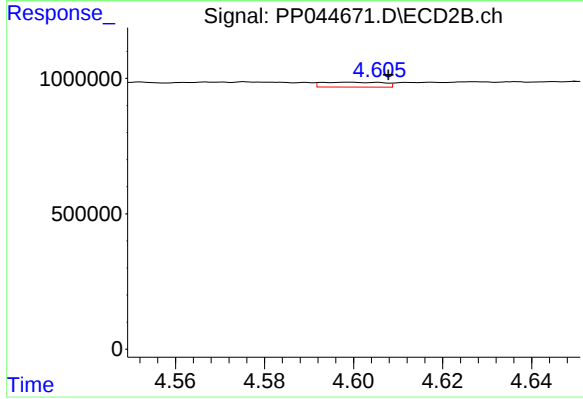
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 120499
Conc: 6.46 ng/ml



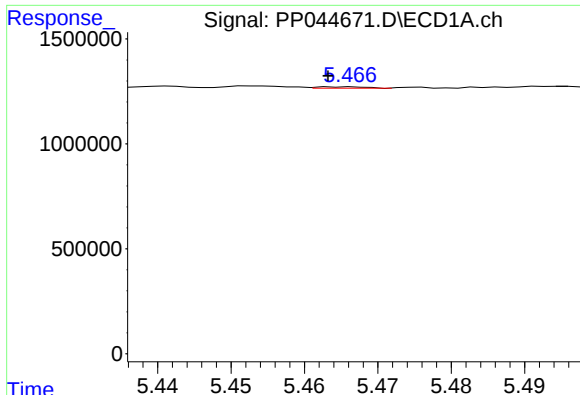
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 33279
Conc: 1.66 ng/ml



#14 AR-1232-4

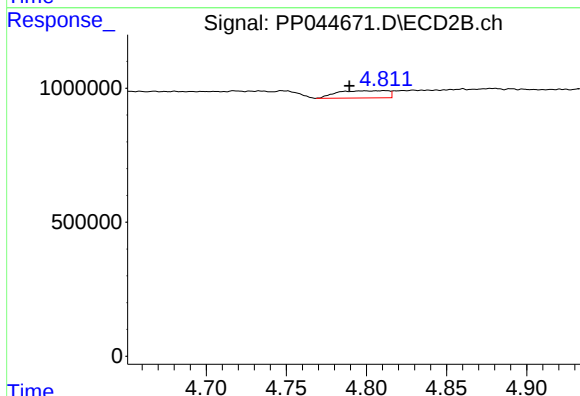
R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 170934
Conc: 10.37 ng/ml



#15 AR-1232-5

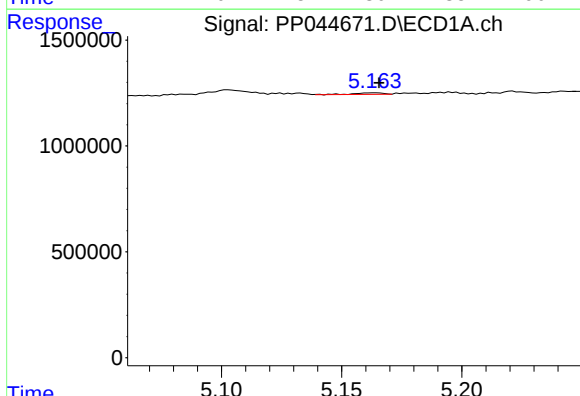
R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 29799
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



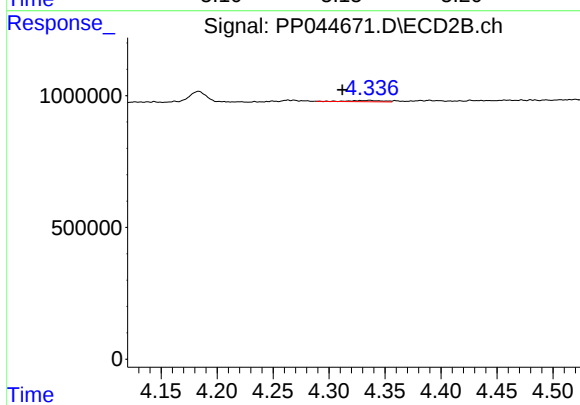
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: 0.022 min
Response: 593227
Conc: 32.77 ng/ml



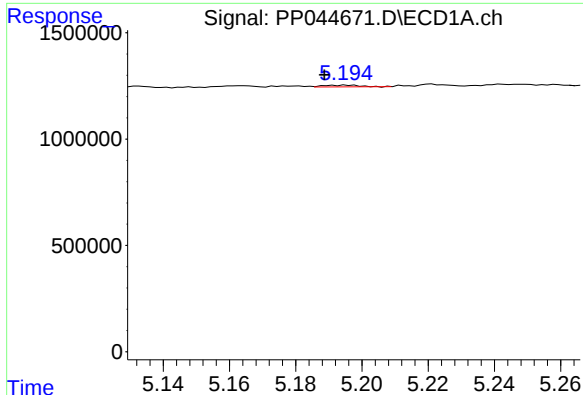
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 62778
Conc: 1.15 ng/ml



#16 AR-1242-1

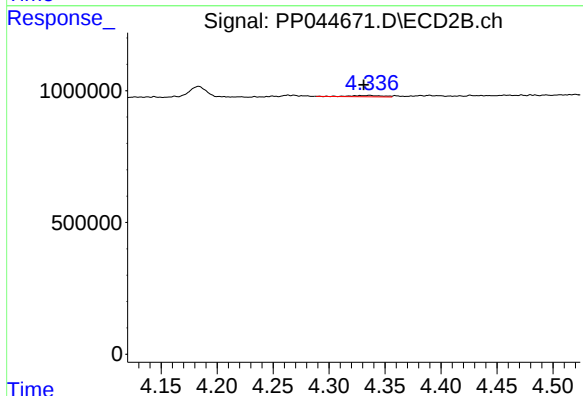
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 95917
Conc: 2.09 ng/ml



#17 AR-1242-2

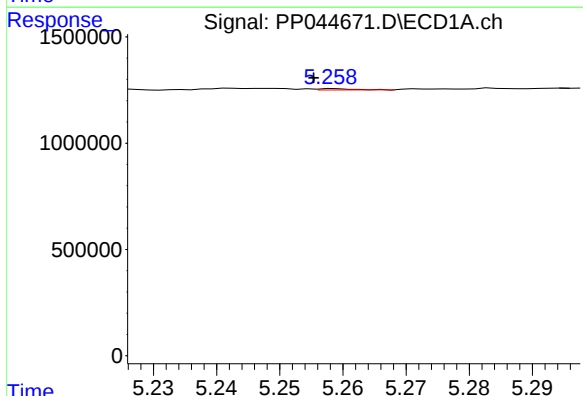
R.T.: 5.195 min
Delta R.T.: 0.007 min
Response: 59359
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



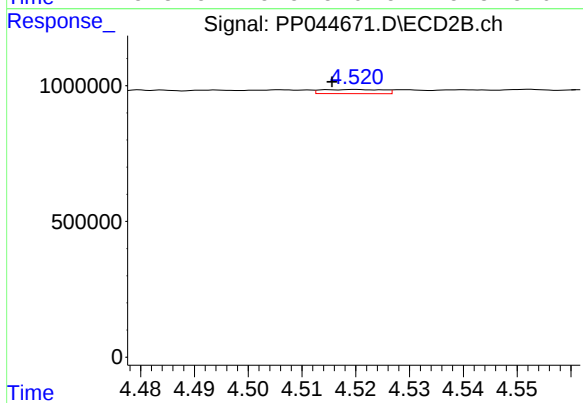
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 95917
Conc: 1.52 ng/ml



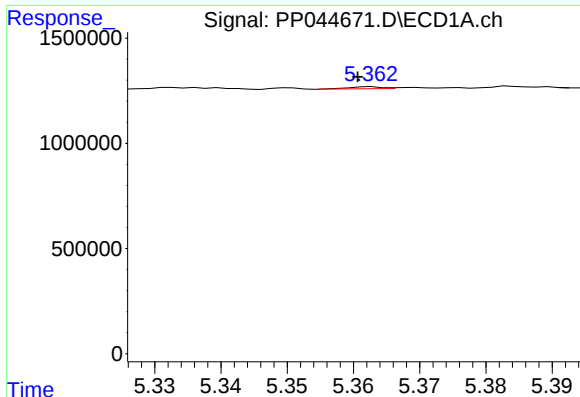
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 23438
Conc: 0.50 ng/ml



#18 AR-1242-3

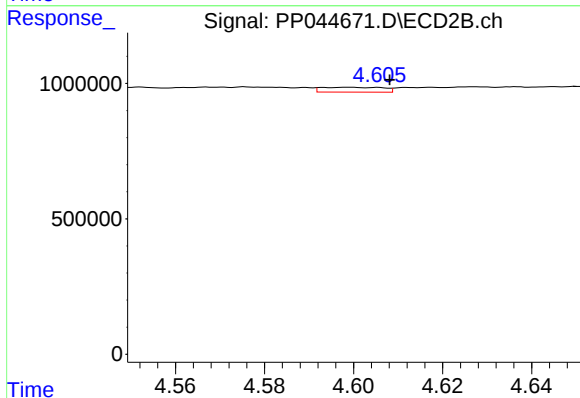
R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 120499
Conc: 3.37 ng/ml



#19 AR-1242-4

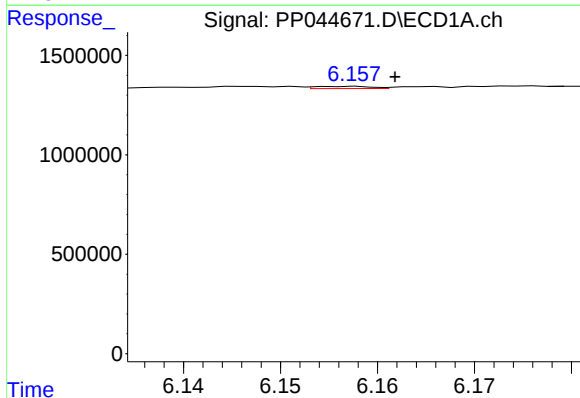
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 33279
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



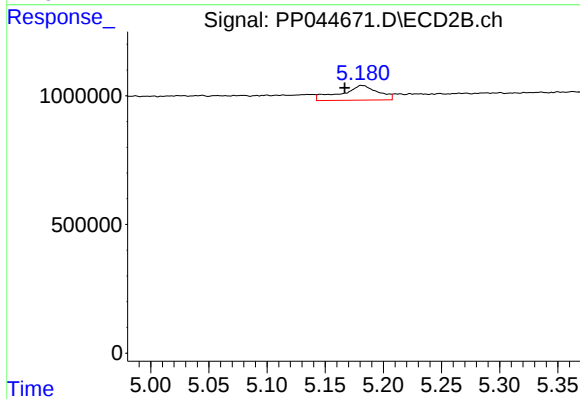
#19 AR-1242-4

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 170934
Conc: 4.94 ng/ml



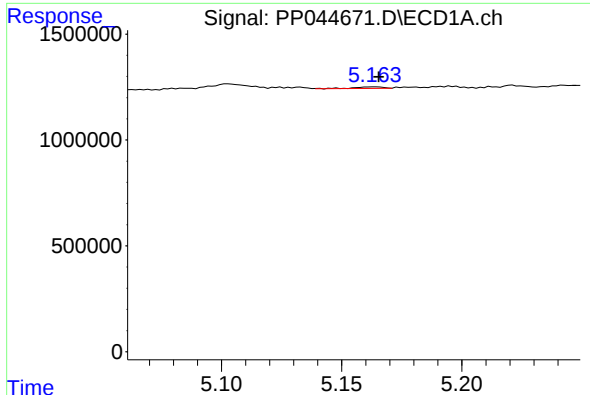
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 46498
Conc: 1.09 ng/ml



#20 AR-1242-5

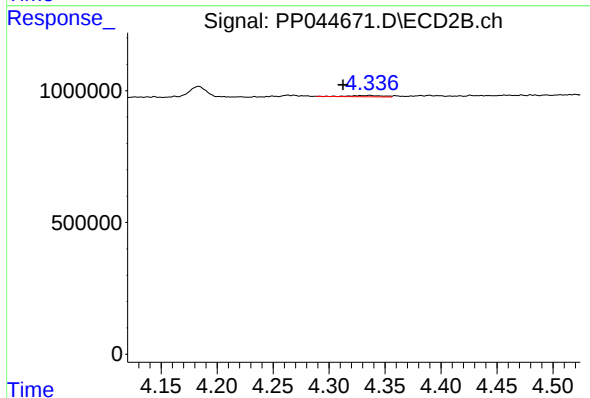
R.T.: 5.182 min
Delta R.T.: 0.015 min
Response: 1268535
Conc: 30.03 ng/ml



#21 AR-1248-1

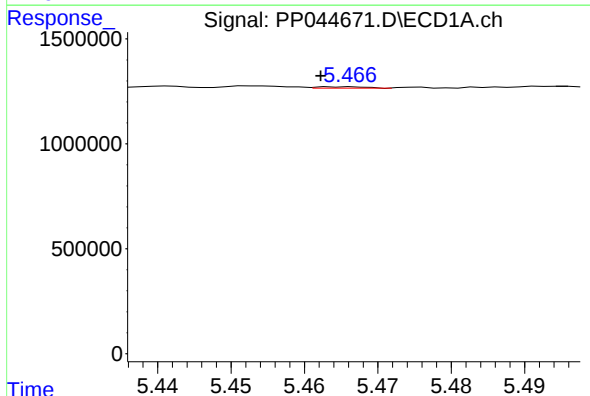
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 62778
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



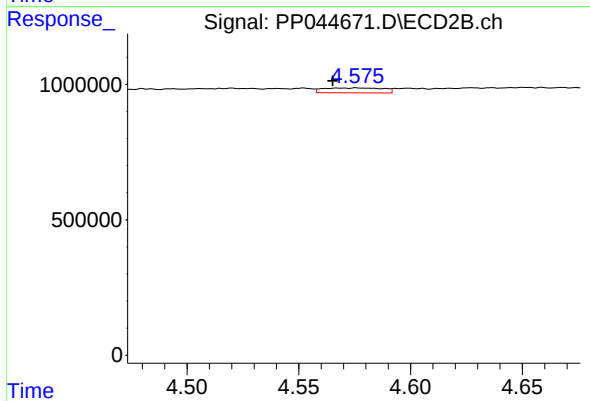
#21 AR-1248-1

R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 95917
Conc: 2.70 ng/ml



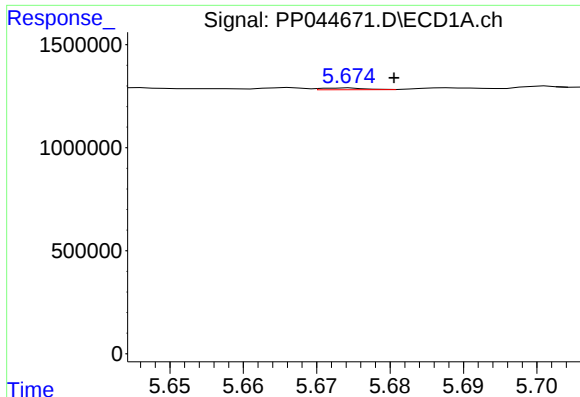
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 29799
Conc: 0.53 ng/ml



#22 AR-1248-2

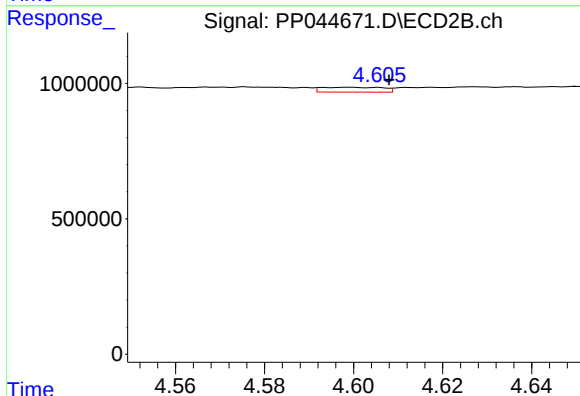
R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 336461
Conc: 7.15 ng/ml



#23 AR-1248-3

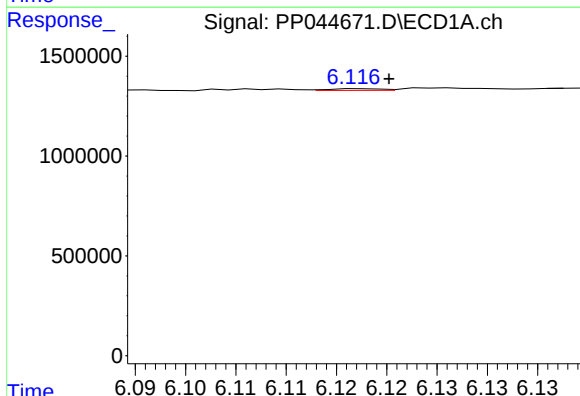
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 36572
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



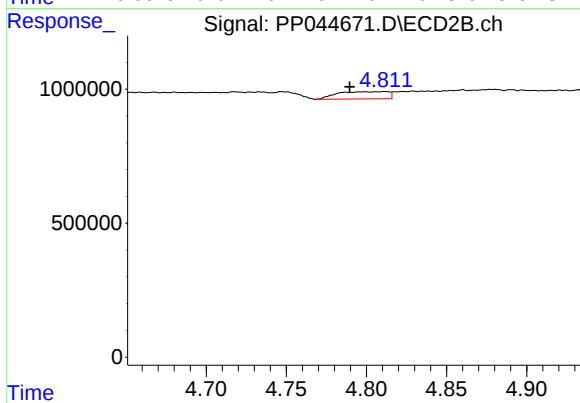
#23 AR-1248-3

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 170934
Conc: 3.47 ng/ml



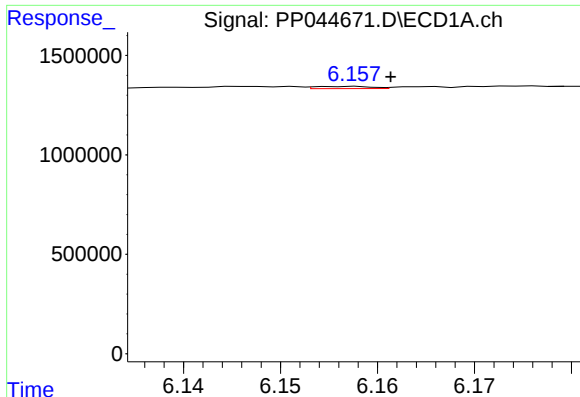
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 31515
Conc: 0.43 ng/ml



#24 AR-1248-4

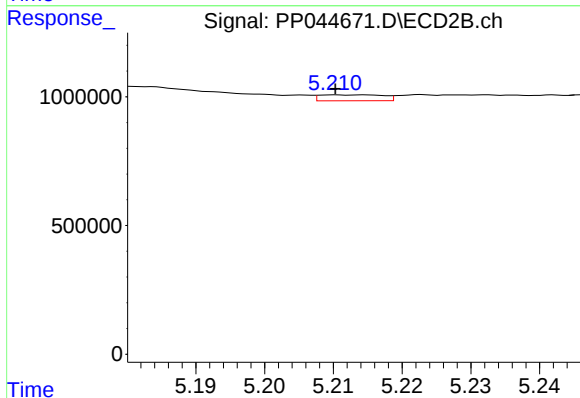
R.T.: 4.812 min
Delta R.T.: 0.022 min
Response: 593227
Conc: 10.50 ng/ml



#25 AR-1248-5

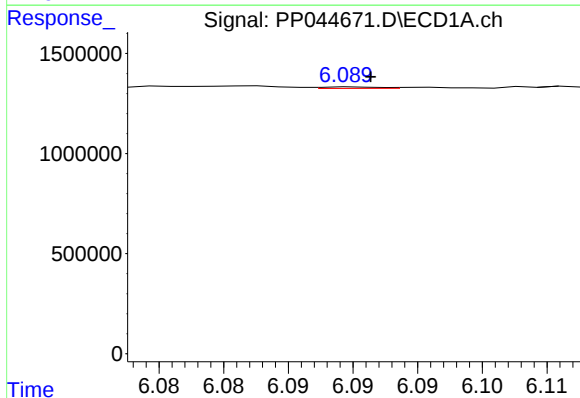
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 46498
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



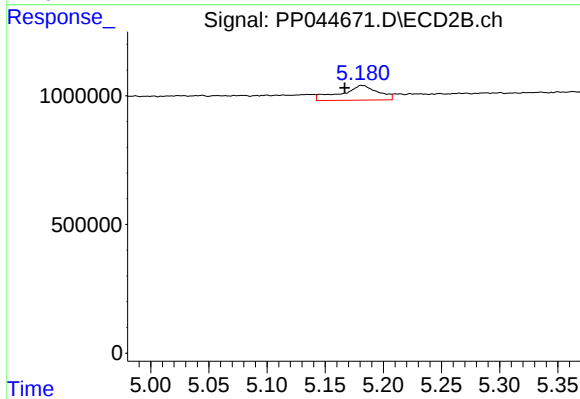
#25 AR-1248-5

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 145757
Conc: 2.60 ng/ml



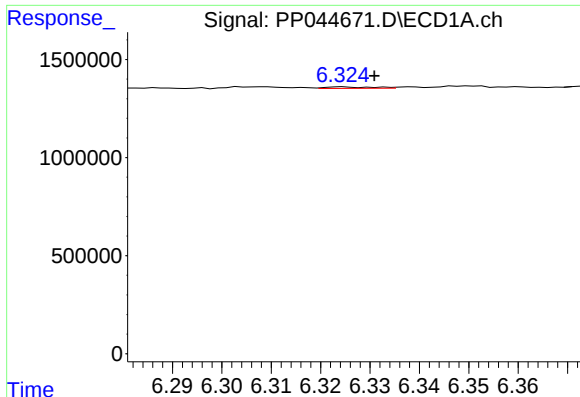
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 23813
Conc: 0.32 ng/ml



#26 AR-1254-1

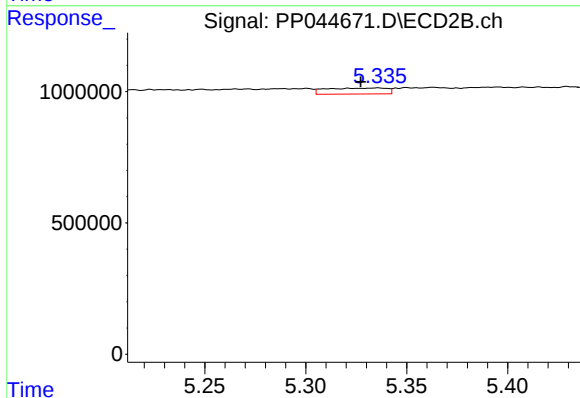
R.T.: 5.182 min
Delta R.T.: 0.015 min
Response: 1268535
Conc: 15.34 ng/ml



#27 AR-1254-2

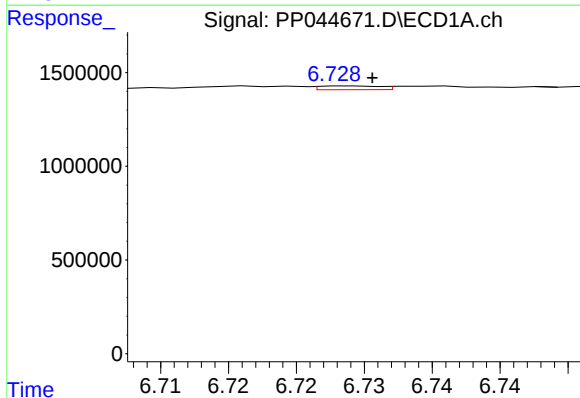
R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 53220
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



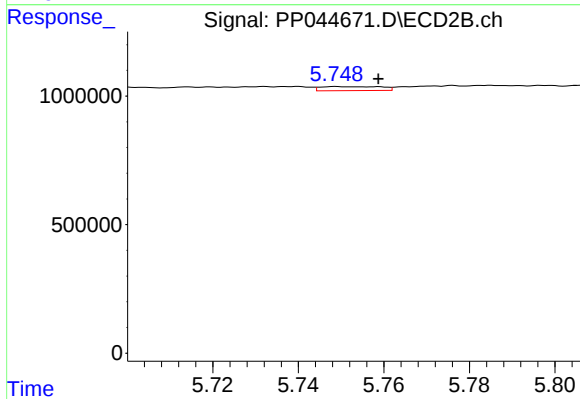
#27 AR-1254-2

R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 479711
Conc: 6.67 ng/ml



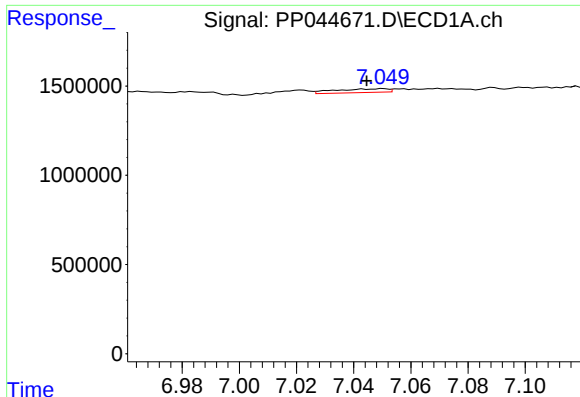
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 61037
Conc: 0.52 ng/ml



#28 AR-1254-3

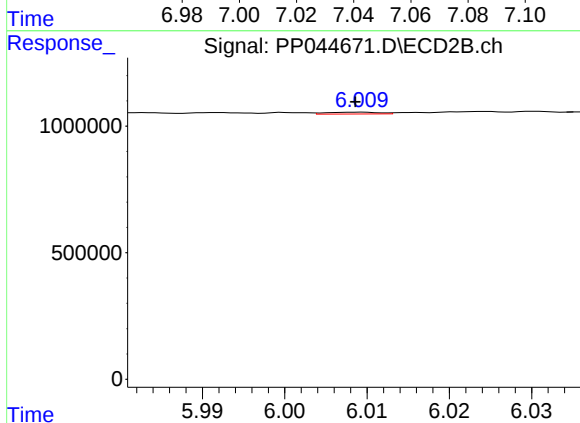
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 152938
Conc: 1.33 ng/ml



#29 AR-1254-4

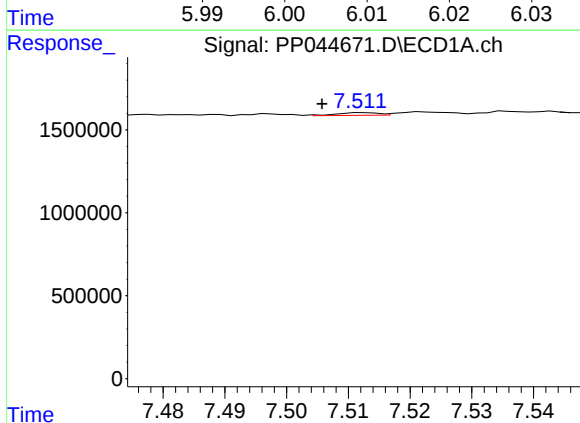
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 268410
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



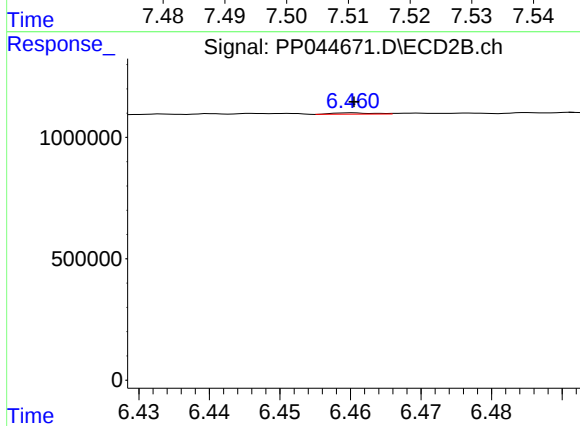
#29 AR-1254-4

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 31579
Conc: 0.42 ng/ml



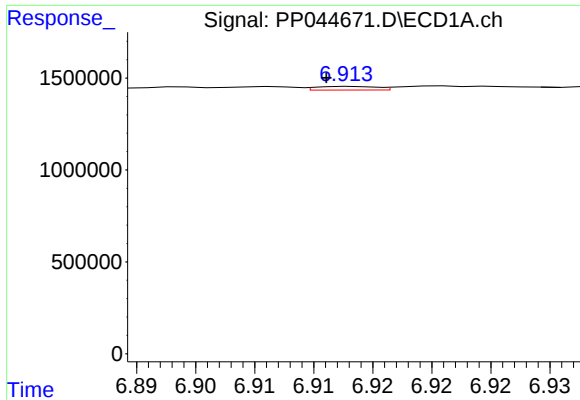
#30 AR-1254-5

R.T.: 7.513 min
Delta R.T.: 0.007 min
Response: 76136
Conc: 0.87 ng/ml



#30 AR-1254-5

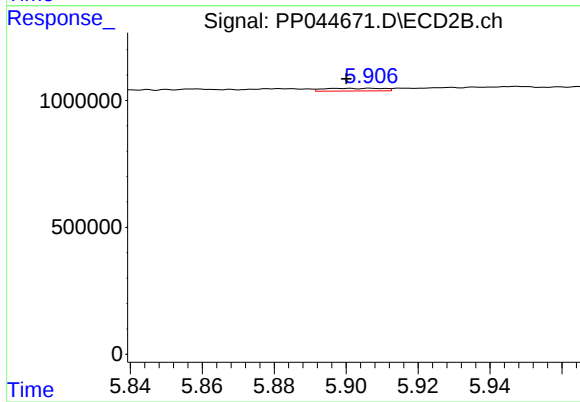
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 22334
Conc: 0.20 ng/ml



#31 AR-1260-1

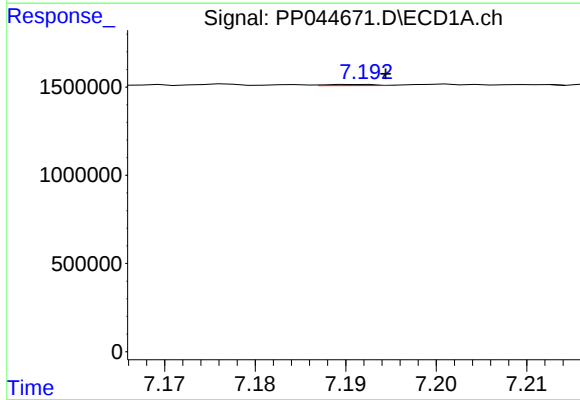
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 69113
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



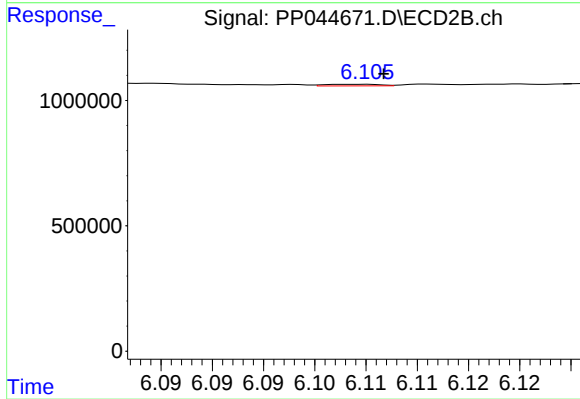
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 120986
Conc: 1.51 ng/ml



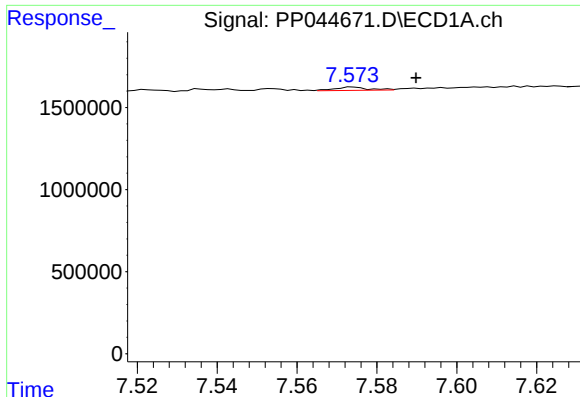
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 25210
Conc: 0.26 ng/ml



#32 AR-1260-2

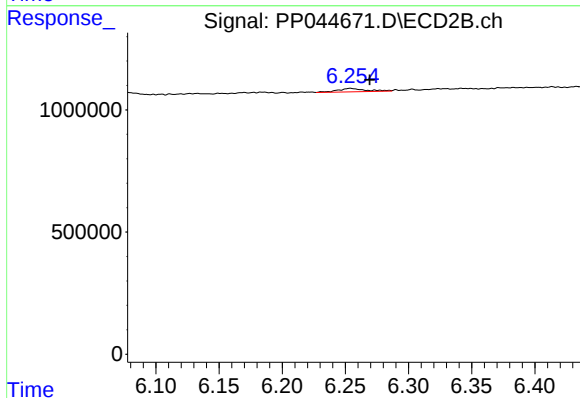
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 23284
Conc: 0.24 ng/ml



#33 AR-1260-3

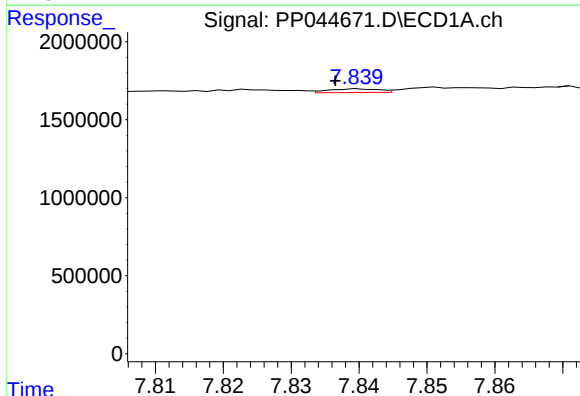
R.T.: 7.574 min
Delta R.T.: -0.016 min
Response: 118457
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



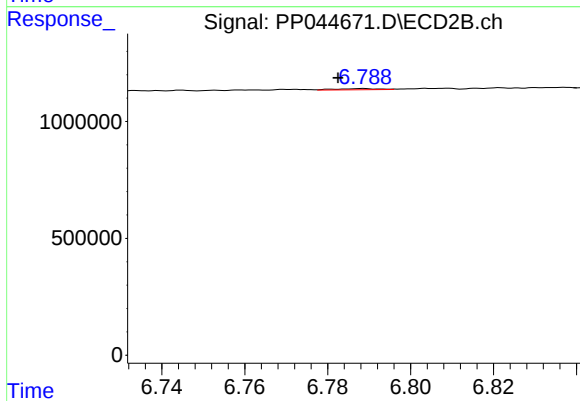
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: -0.015 min
Response: 220764
Conc: 2.38 ng/ml



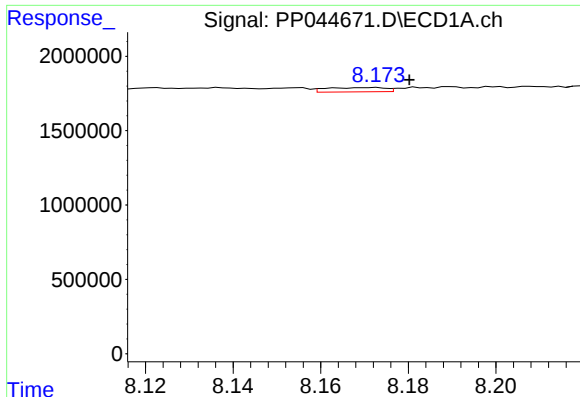
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 122622
Conc: 1.57 ng/ml



#34 AR-1260-4

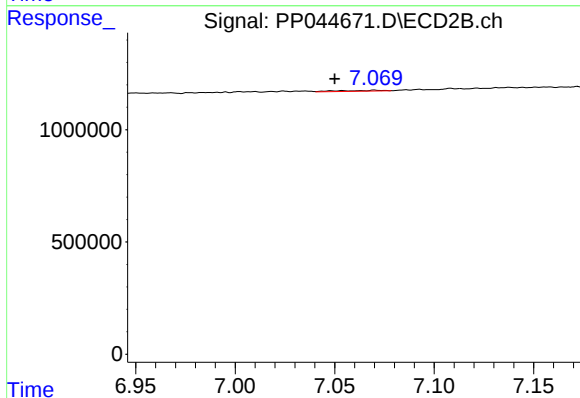
R.T.: 6.788 min
Delta R.T.: 0.006 min
Response: 36480
Conc: 0.51 ng/ml



#35 AR-1260-5

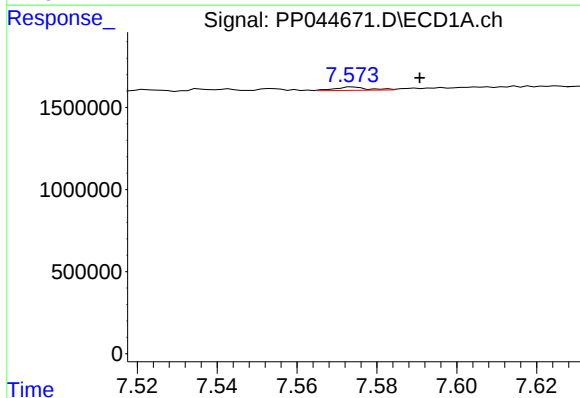
R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 268224
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



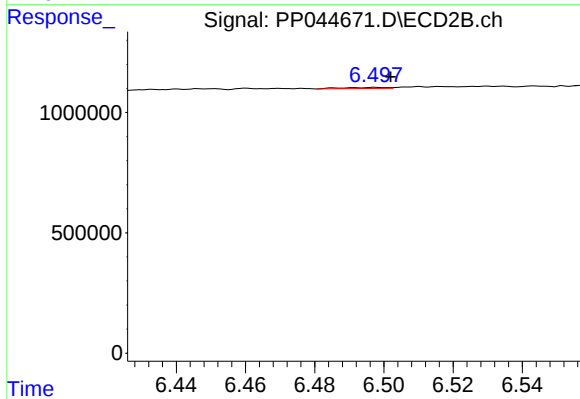
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: 0.020 min
Response: 50773
Conc: 0.31 ng/ml



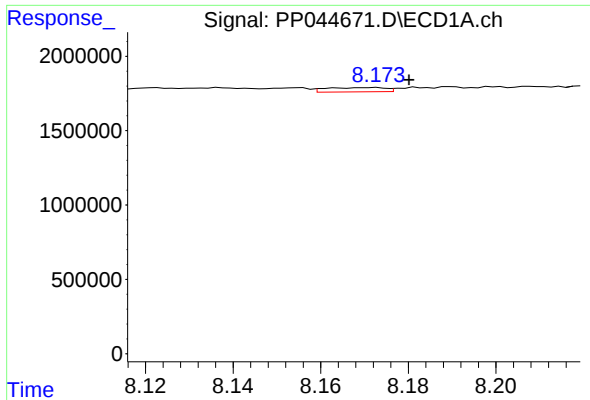
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.017 min
Response: 118457
Conc: 1.17 ng/ml



#36 AR-1262-1

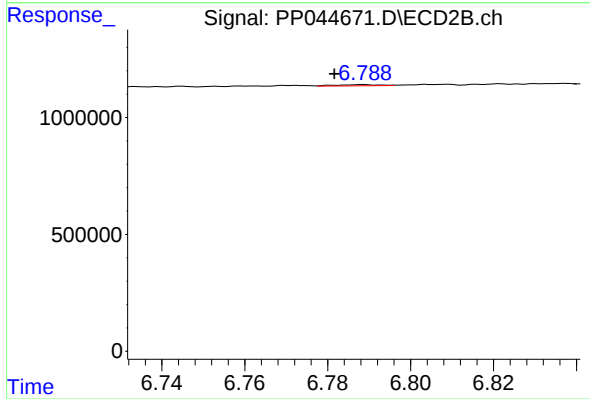
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 40428
Conc: 0.39 ng/ml



#37 AR-1262-2

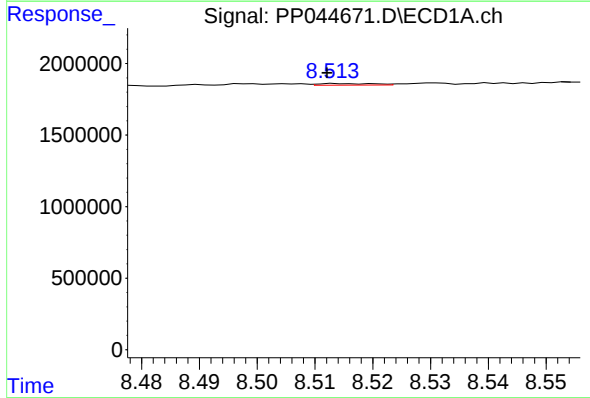
R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 268224
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



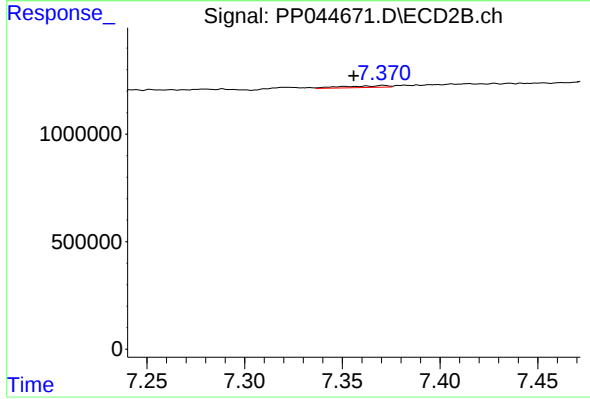
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 36480
Conc: 0.38 ng/ml



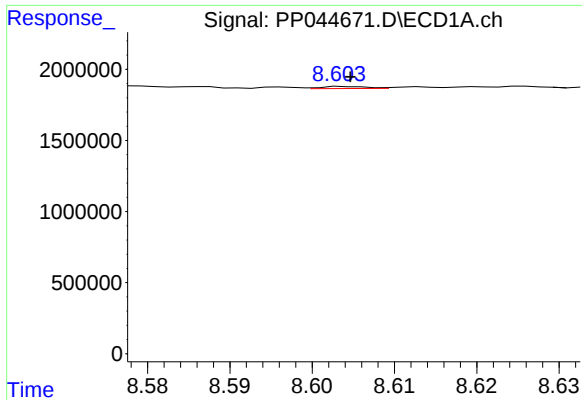
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 77180
Conc: 0.69 ng/ml



#38 AR-1262-3

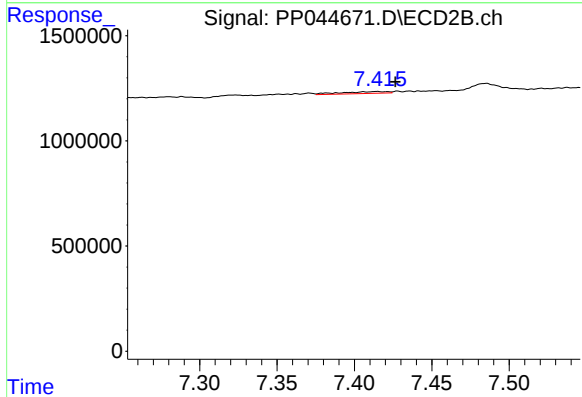
R.T.: 7.371 min
Delta R.T.: 0.015 min
Response: 133061
Conc: 1.69 ng/ml



#39 AR-1262-4

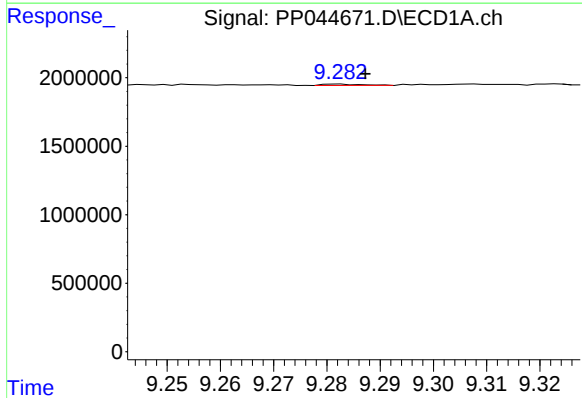
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 55074
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



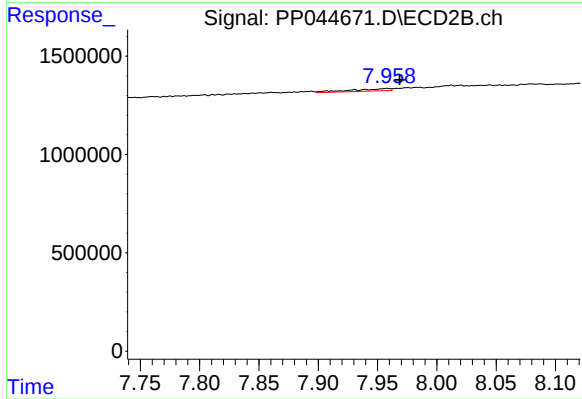
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 192441
Conc: 1.33 ng/ml



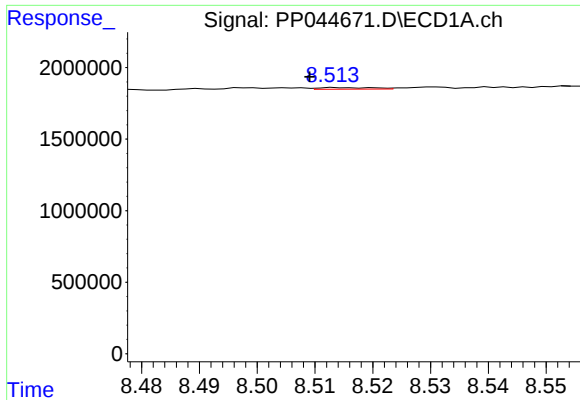
#40 AR-1262-5

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 48994
Conc: 0.86 ng/ml



#40 AR-1262-5

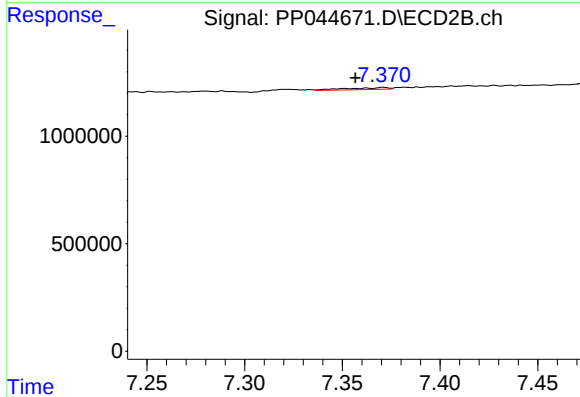
R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 275916
Conc: 3.85 ng/ml



#41 AR-1268-1

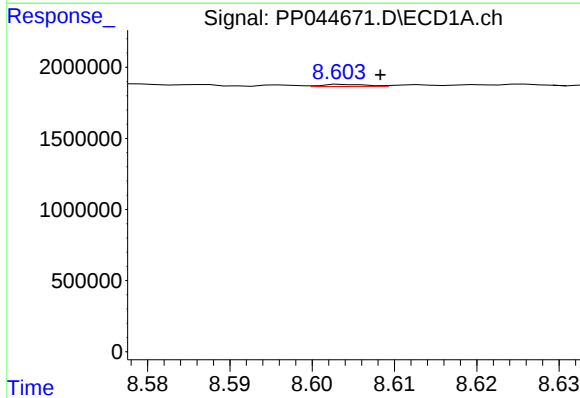
R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 77180
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



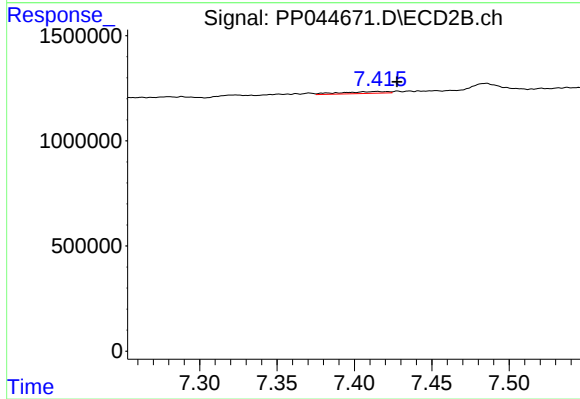
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.014 min
Response: 133061
Conc: 0.59 ng/ml



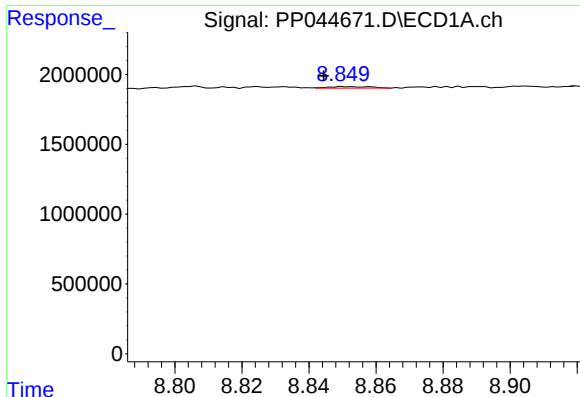
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 55074
Conc: 0.30 ng/ml



#42 AR-1268-2

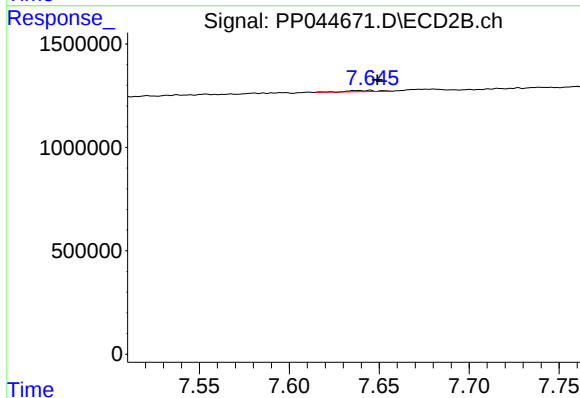
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 192441
Conc: 0.94 ng/ml



#43 AR-1268-3

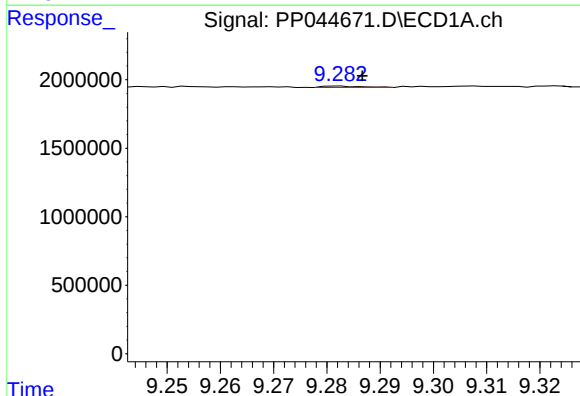
R.T.: 8.851 min
Delta R.T.: 0.006 min
Response: 90695
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



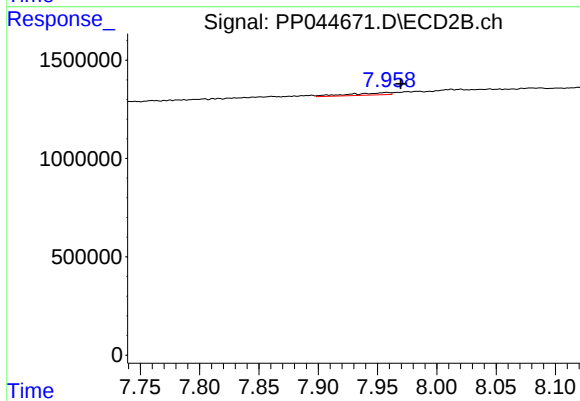
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 67747
Conc: 0.39 ng/ml



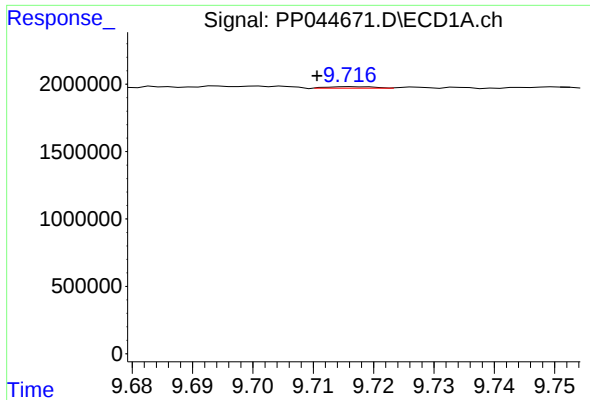
#44 AR-1268-4

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 48994
Conc: 0.78 ng/ml



#44 AR-1268-4

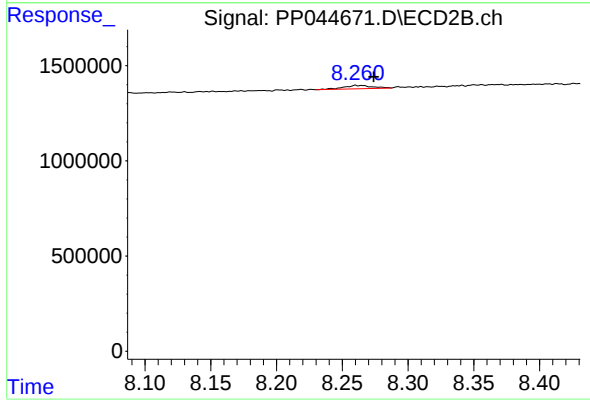
R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 275916
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.006 min
Response: 60304
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.014 min
Response: 274022
Conc: 0.51 ng/ml