

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032222\
 Data File : PP044993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 19:08
 Operator : YP\AJ
 Sample : N2031-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 05:01:57 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...	3.895	3.154	38221724	32261256	20.977	24.480
2)	SA Decachlor...	10.015	8.510	25317072	25024810	19.667	19.259
Target Compounds							
3)	L1 AR-1016-1	5.148	4.300	33353	5601	0.568	0.111 #
4)	L1 AR-1016-2	5.171	4.315	76039	170871	0.851	2.370 #
5)	L1 AR-1016-3	5.234	4.497	112148	17095	2.155	0.434 #
6)	L1 AR-1016-4	5.348	4.553	15888	8490	0.371	0.270 #
7)	L1 AR-1016-5	5.663	4.775	89257	20350	2.034	0.510 #
8)	L2 AR-1221-1	4.155	3.375	92520	105998	4.508	7.141 #
9)	L2 AR-1221-2	4.243	3.466	52183	1917091	3.413	154.743 #
10)	L2 AR-1221-3	4.317	3.547	30167	136110	0.625	3.507 #
11)	L3 AR-1232-1	4.290	3.547	35204	136110	0.782	3.787 #
12)	L3 AR-1232-2	4.867	4.315	25190	170871	1.199	4.941 #
13)	L3 AR-1232-3	5.171	4.497	76039	17095	1.823	0.913 #
14)	L3 AR-1232-4	5.348	4.595	15888	16704	0.794	1.009 #
15)	L3 AR-1232-5	5.448	4.775	45241	20350	3.202	1.101 #
16)	L4 AR-1242-1	5.148	4.300	33353	5601	0.727	0.140 #
17)	L4 AR-1242-2	5.171	4.315	76039	170871	1.086	3.010 #
18)	L4 AR-1242-3	5.234	4.497	112148	17095	2.731	0.548 #
19)	L4 AR-1242-4	5.348	4.595	15888	16704	0.462	0.551
20)	L4 AR-1242-5	6.145	5.148	98433	289350	2.692	7.274 #
21)	L5 AR-1248-1	5.148	4.300	33353	5601	0.948	0.177 #
22)	L5 AR-1248-2	5.448	4.553	45241	8490	0.956	0.194 #
23)	L5 AR-1248-3	5.663	4.595	89257	16704	1.511	0.366 #
24)	L5 AR-1248-4	6.094	4.775	134161	20350	2.114	0.377 #
25)	L5 AR-1248-5	6.145	5.191	98433	59548	1.578	1.061 #
26)	L6 AR-1254-1	6.068	5.148	367487	289350	5.534	3.346 #
27)	L6 AR-1254-2	6.310	5.307	448648	211168	4.490	2.838 #
28)	L6 AR-1254-3	6.716	5.740	337870	197468	3.303	1.719 #
29)	L6 AR-1254-4	0.000	5.989	0	61175	N.D.	0.821 #
30)	L6 AR-1254-5	7.487	6.436	167297	460460	2.163	4.472 #
31)	L7 AR-1260-1	6.891	5.878	180031	397754	2.615	5.649 #
32)	L7 AR-1260-2	7.166	6.087	510167	355124	6.571	3.971 #
33)	L7 AR-1260-3	7.576	6.249	32553	590335	0.517	6.931 #
34)	L7 AR-1260-4	7.812	6.755	869093	437933	11.848	6.516 #
35)	L7 AR-1260-5	8.163	7.027	514475	704359	3.674	4.508
36)	L8 AR-1262-1	7.576	6.484	32553	237961	0.343	2.311 #
37)	L8 AR-1262-2	8.163	6.755	514475	437933	3.197	4.745 #
38)	L8 AR-1262-3	8.497	7.337	132278	223075	1.226	3.065 #
39)	L8 AR-1262-4	8.595	7.405	500323	133603	9.782	0.994 #
40)	L8 AR-1262-5	9.258	7.951	133410	61325	2.387	0.931 #
41)	L9 AR-1268-1	8.497	7.337	132278	223075	0.687	1.034 #

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 Operator : YP\AJ
 Sample : N2031-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

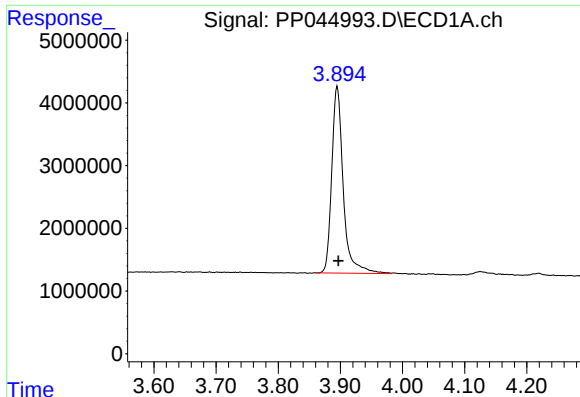
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 05:01:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.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	8.595	7.405	500323	133603	2.866	0.683 #
43) L9	AR-1268-3	8.830	7.622	45119	200954	0.295	1.220 #
44) L9	AR-1268-4	9.258	7.951	133410	61325	2.131	0.801 #
45) L9	AR-1268-5	9.682	8.249	423210	257156	0.878	0.499 #

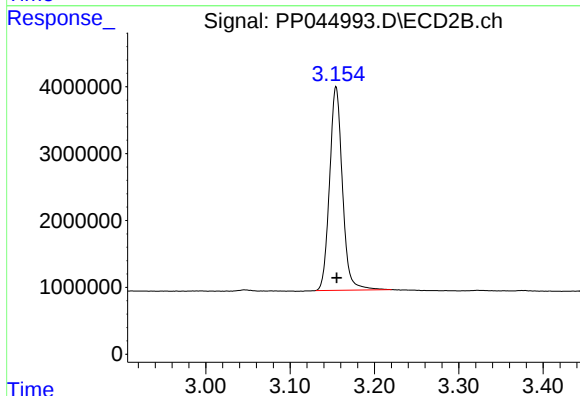
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

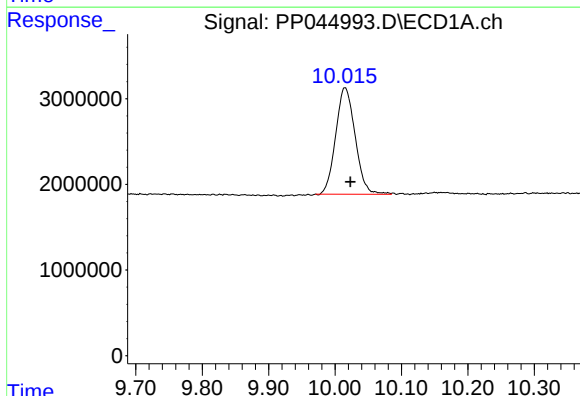
R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 38221724
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



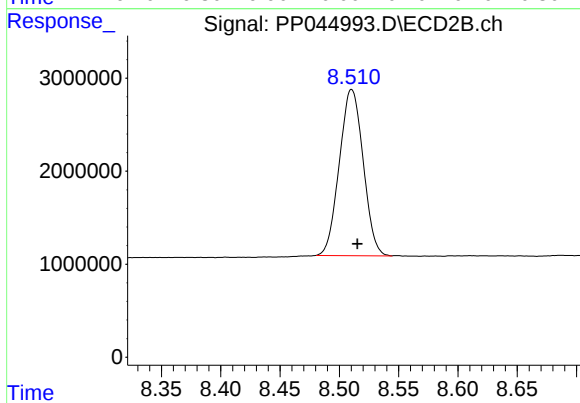
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 32261256
Conc: 24.48 ng/ml



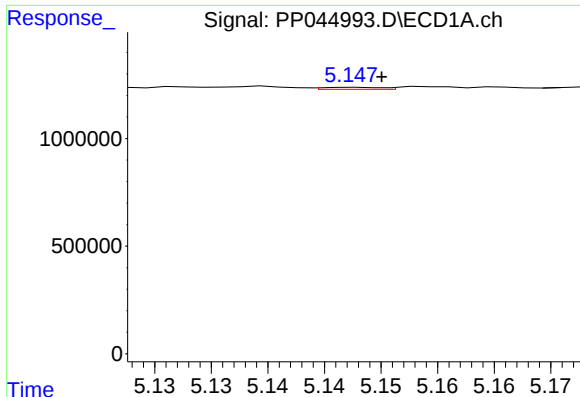
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.008 min
Response: 25317072
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

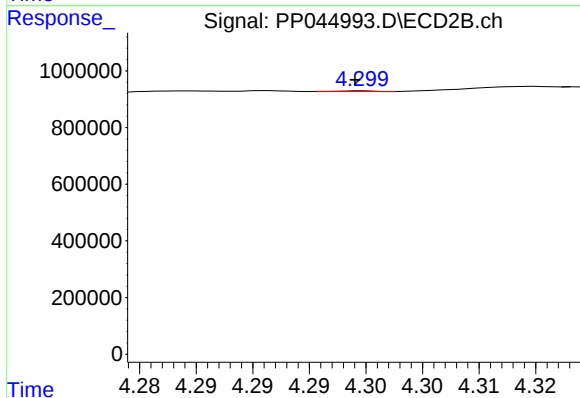
R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 25024810
Conc: 19.26 ng/ml



#3 AR-1016-1

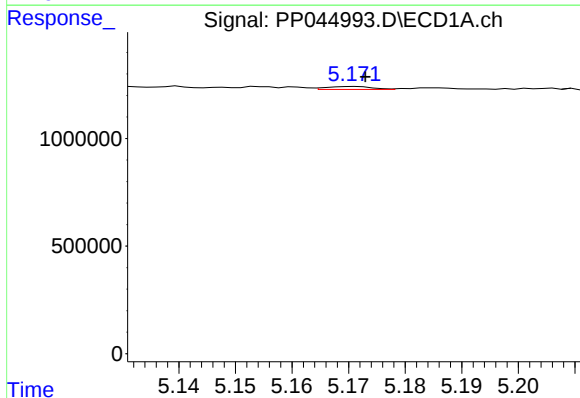
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 33353
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



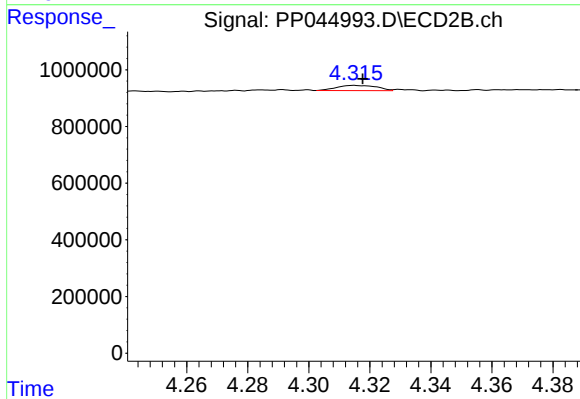
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 5601
Conc: 0.11 ng/ml



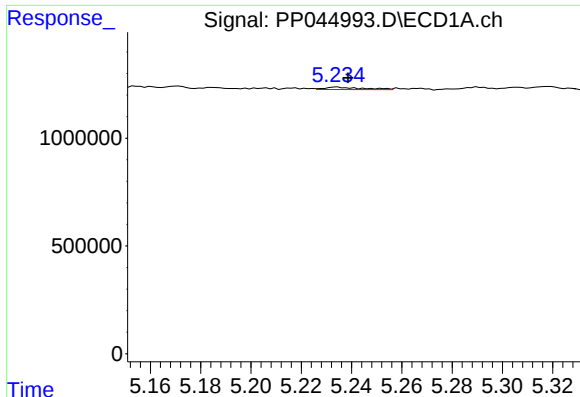
#4 AR-1016-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 76039
Conc: 0.85 ng/ml



#4 AR-1016-2

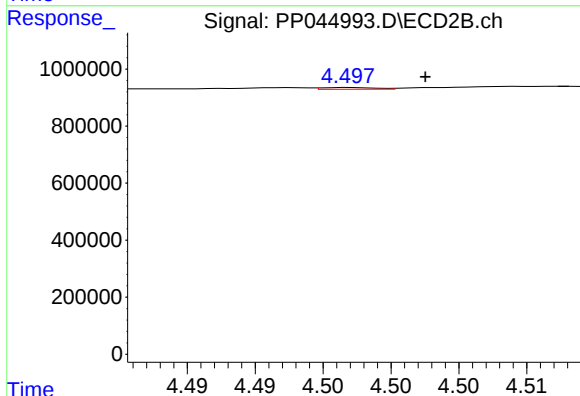
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 170871
Conc: 2.37 ng/ml



#5 AR-1016-3

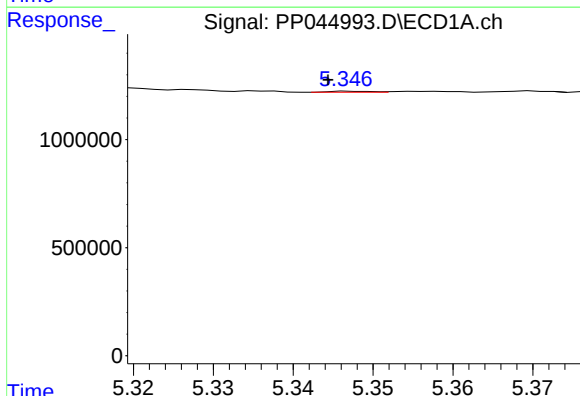
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 112148
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



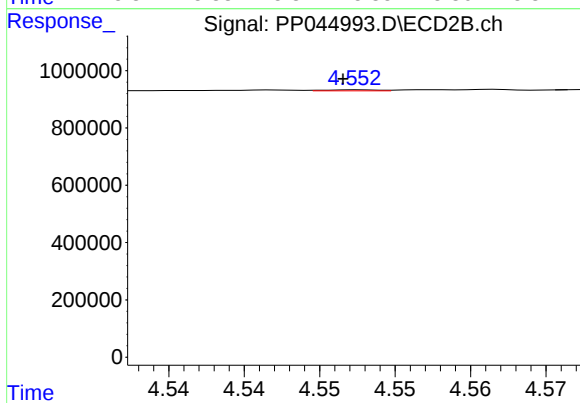
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 17095
Conc: 0.43 ng/ml



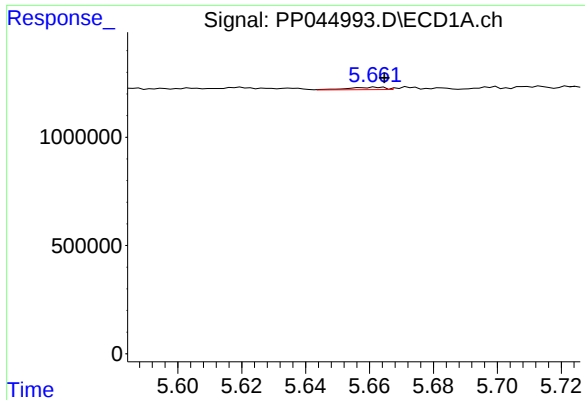
#6 AR-1016-4

R.T.: 5.348 min
Delta R.T.: 0.003 min
Response: 15888
Conc: 0.37 ng/ml



#6 AR-1016-4

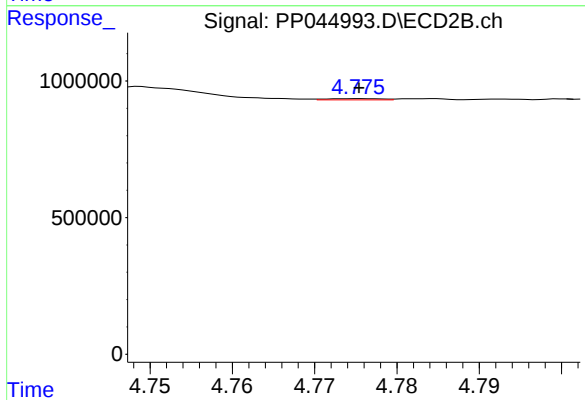
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 8490
Conc: 0.27 ng/ml



#7 AR-1016-5

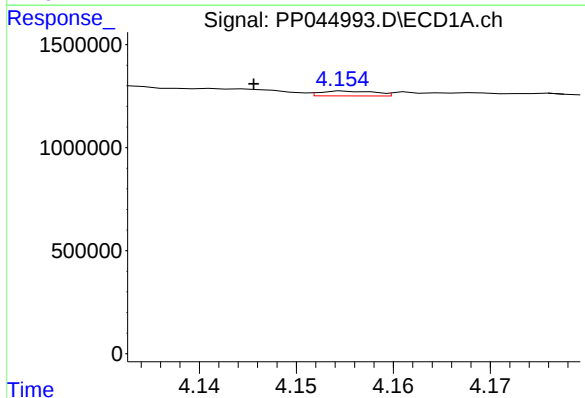
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 89257
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



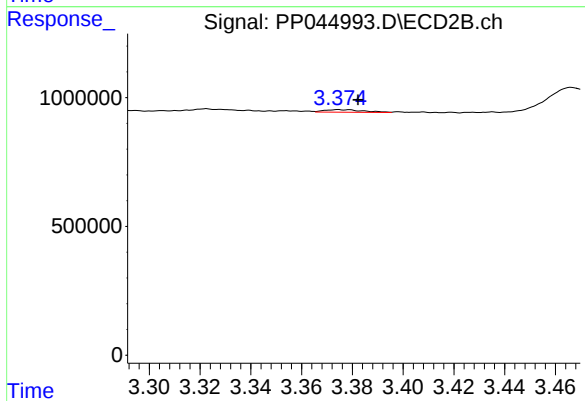
#7 AR-1016-5

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 20350
Conc: 0.51 ng/ml



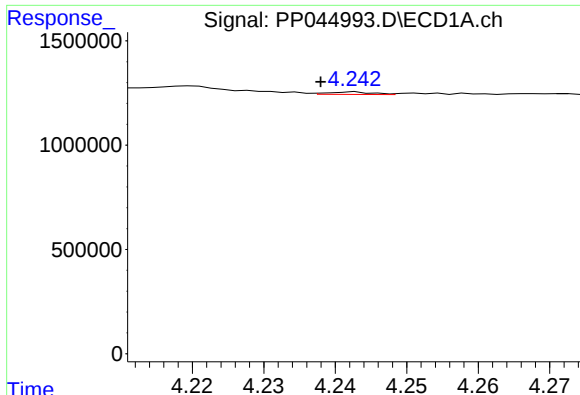
#8 AR-1221-1

R.T.: 4.155 min
Delta R.T.: 0.010 min
Response: 92520
Conc: 4.51 ng/ml



#8 AR-1221-1

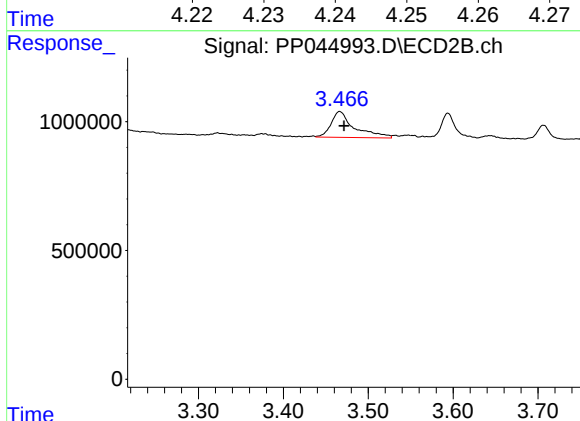
R.T.: 3.375 min
Delta R.T.: -0.008 min
Response: 105998
Conc: 7.14 ng/ml



#9 AR-1221-2

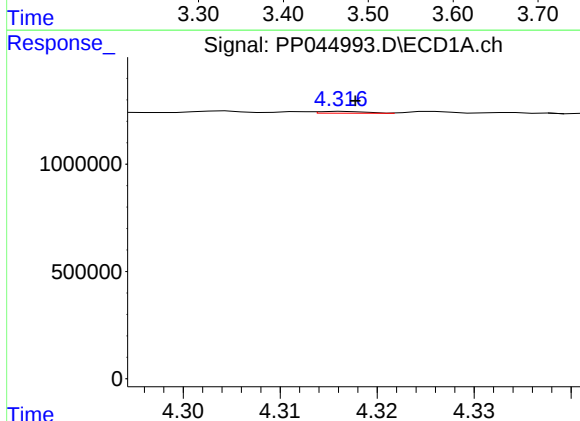
R.T.: 4.243 min
Delta R.T.: 0.005 min
Response: 52183
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



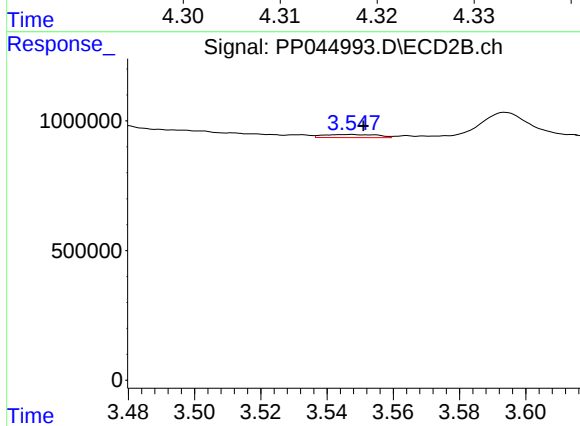
#9 AR-1221-2

R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 1917091
Conc: 154.74 ng/ml



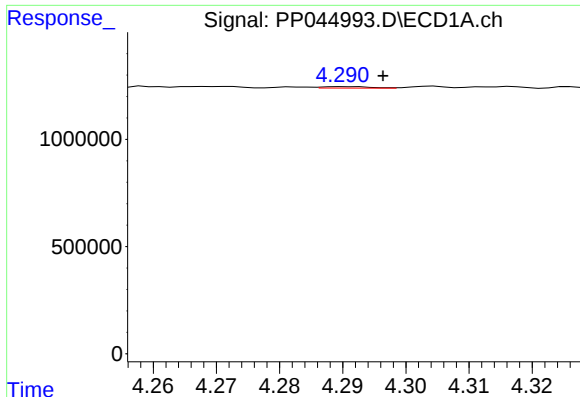
#10 AR-1221-3

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 30167
Conc: 0.62 ng/ml



#10 AR-1221-3

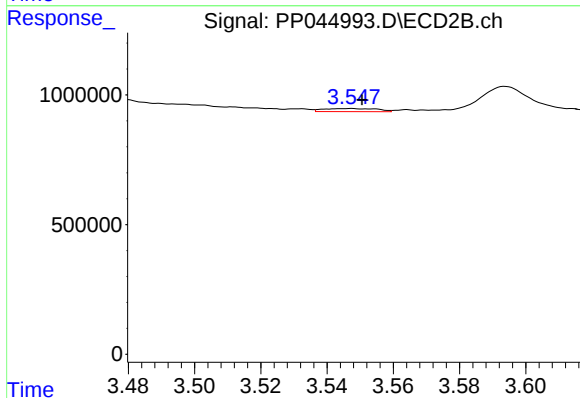
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 136110
Conc: 3.51 ng/ml



#11 AR-1232-1

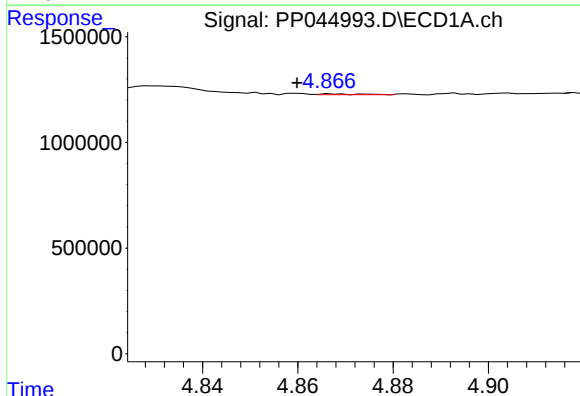
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 35204
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



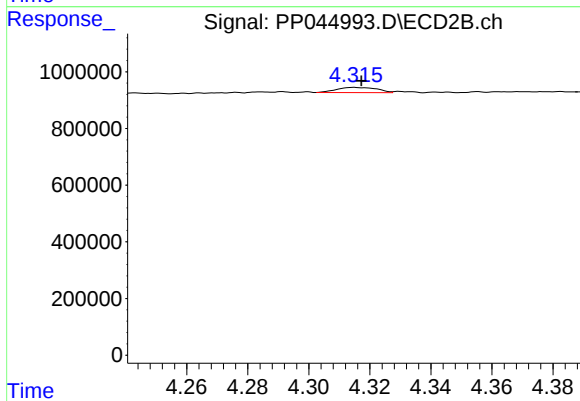
#11 AR-1232-1

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 136110
Conc: 3.79 ng/ml



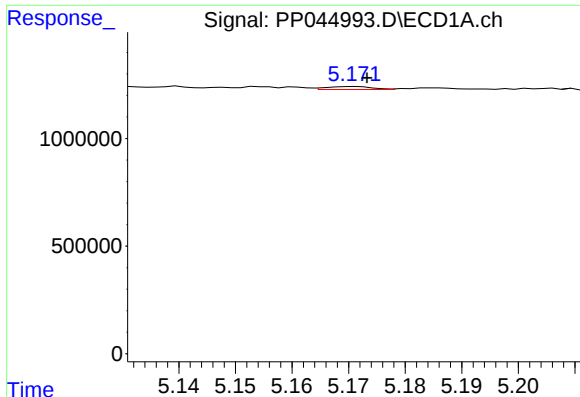
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: 0.007 min
Response: 25190
Conc: 1.20 ng/ml



#12 AR-1232-2

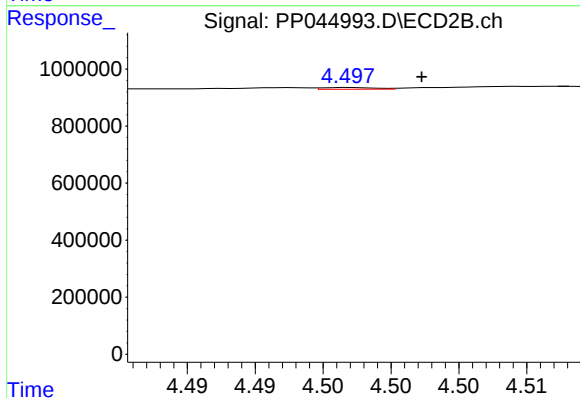
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 170871
Conc: 4.94 ng/ml



#13 AR-1232-3

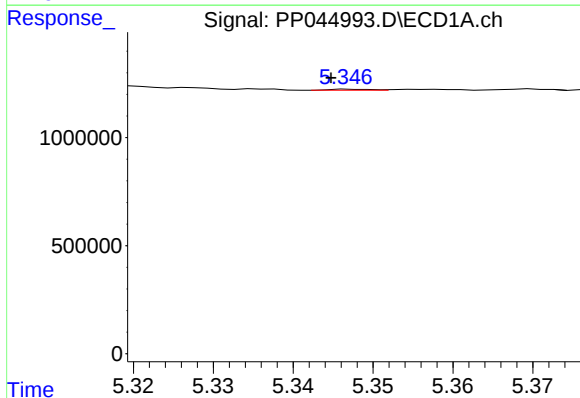
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 76039
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



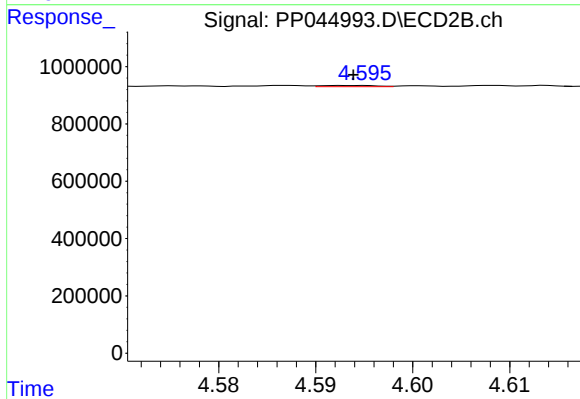
#13 AR-1232-3

R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 17095
Conc: 0.91 ng/ml



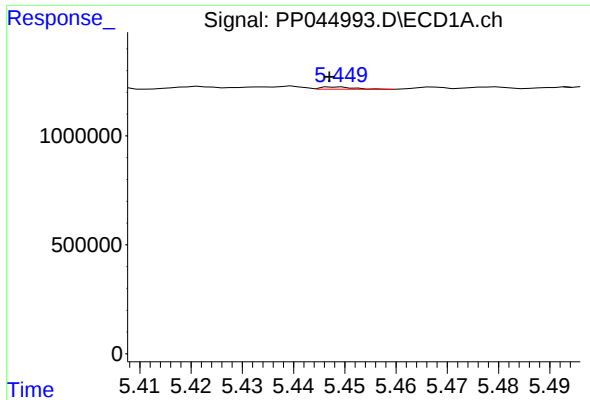
#14 AR-1232-4

R.T.: 5.348 min
Delta R.T.: 0.003 min
Response: 15888
Conc: 0.79 ng/ml



#14 AR-1232-4

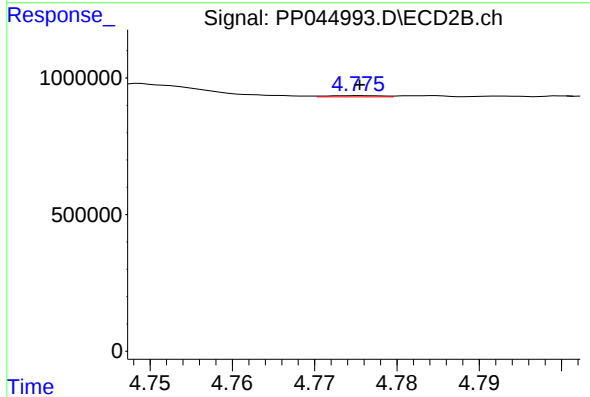
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 16704
Conc: 1.01 ng/ml



#15 AR-1232-5

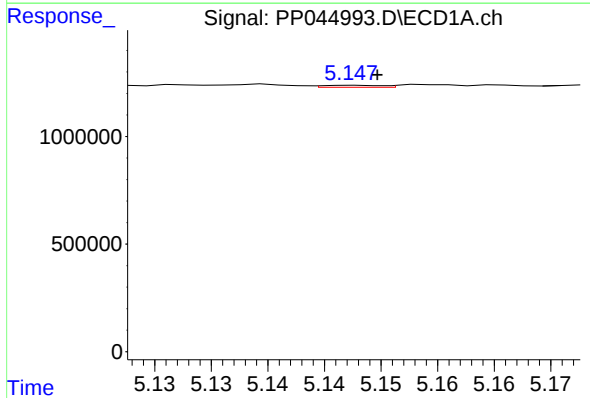
R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 45241
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



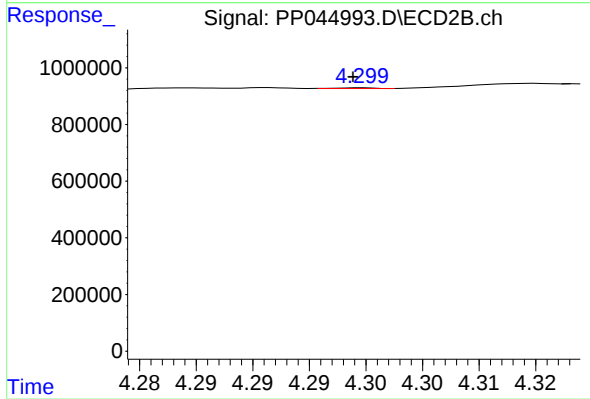
#15 AR-1232-5

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 20350
Conc: 1.10 ng/ml



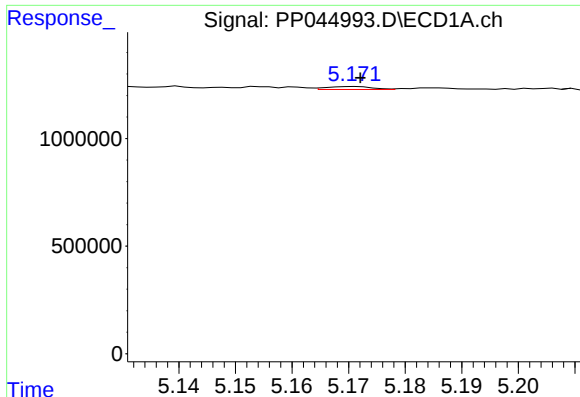
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 33353
Conc: 0.73 ng/ml



#16 AR-1242-1

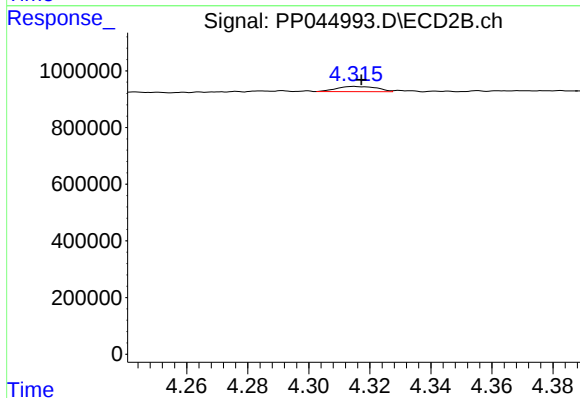
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 5601
Conc: 0.14 ng/ml



#17 AR-1242-2

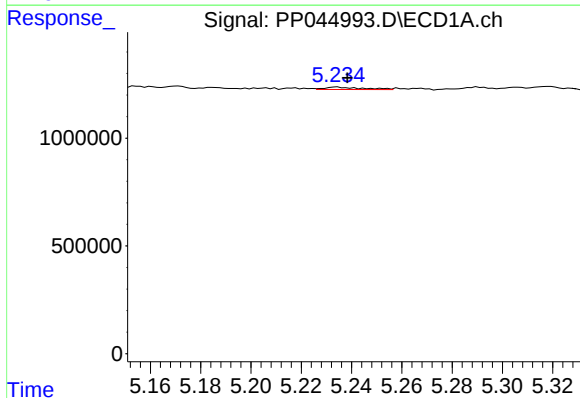
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 76039
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



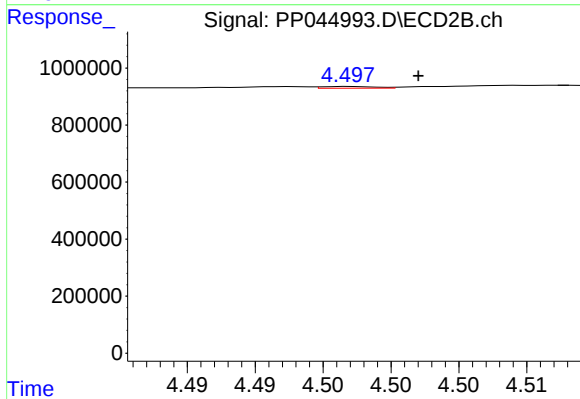
#17 AR-1242-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 170871
Conc: 3.01 ng/ml



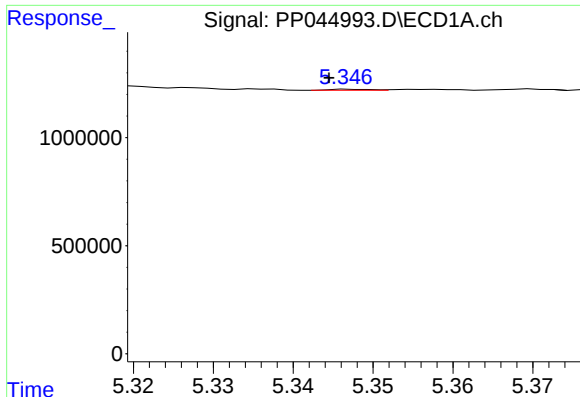
#18 AR-1242-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 112148
Conc: 2.73 ng/ml



#18 AR-1242-3

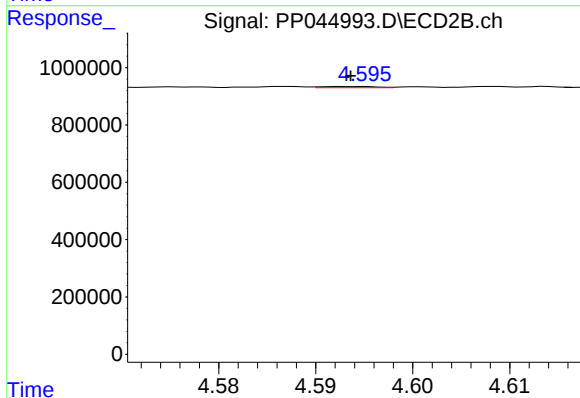
R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 17095
Conc: 0.55 ng/ml



#19 AR-1242-4

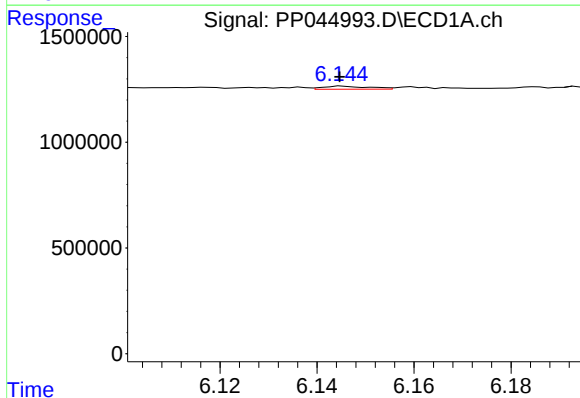
R.T.: 5.348 min
Delta R.T.: 0.003 min
Response: 15888
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



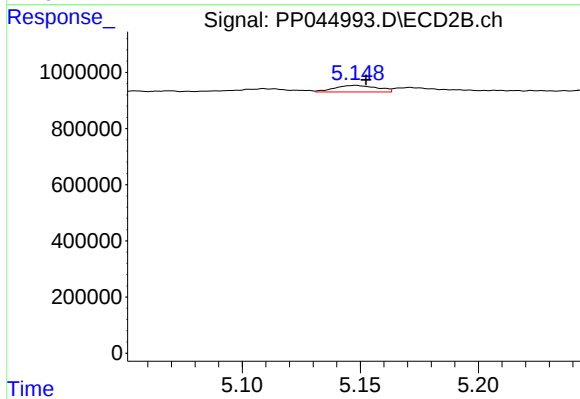
#19 AR-1242-4

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 16704
Conc: 0.55 ng/ml



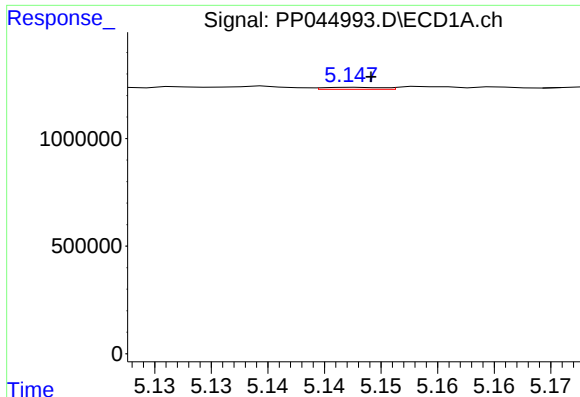
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 98433
Conc: 2.69 ng/ml



#20 AR-1242-5

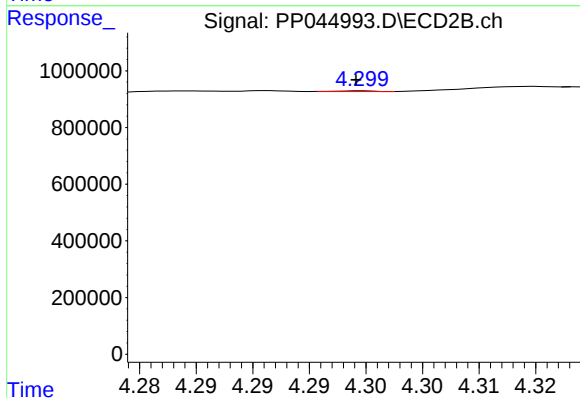
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 289350
Conc: 7.27 ng/ml



#21 AR-1248-1

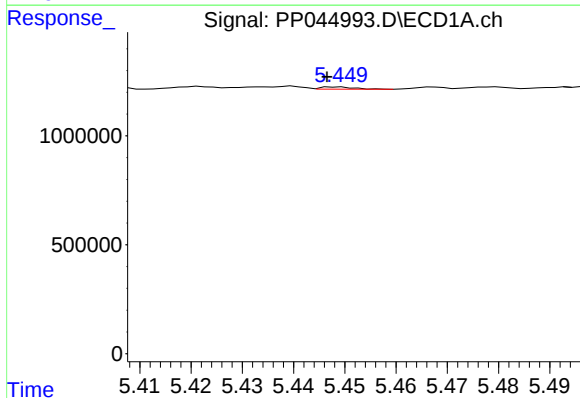
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 33353
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



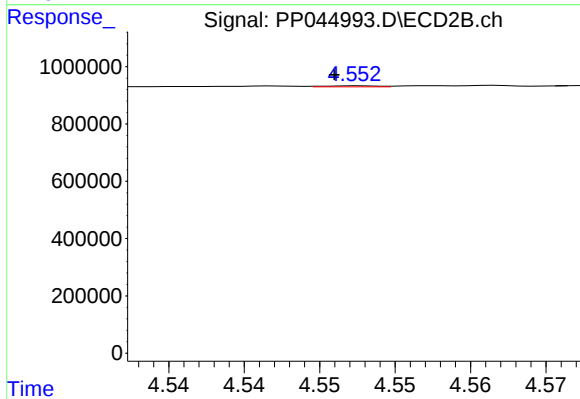
#21 AR-1248-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 5601
Conc: 0.18 ng/ml



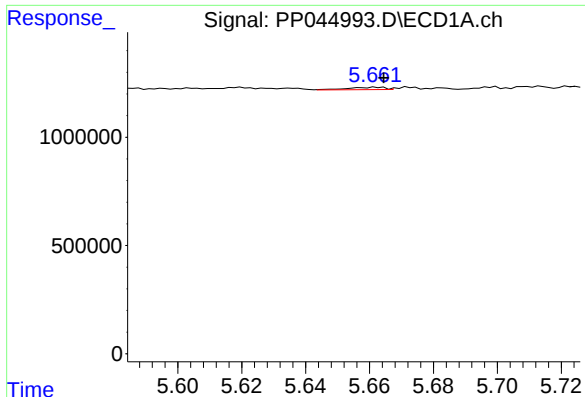
#22 AR-1248-2

R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 45241
Conc: 0.96 ng/ml



#22 AR-1248-2

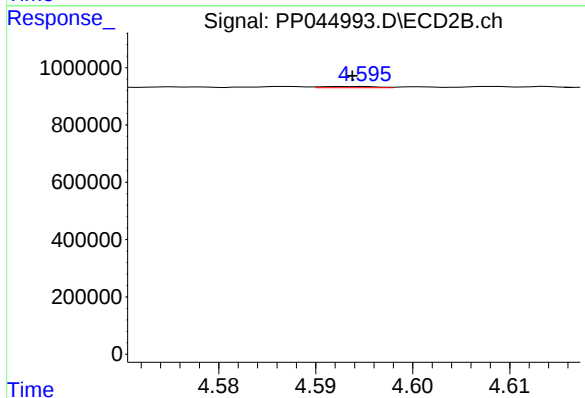
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 8490
Conc: 0.19 ng/ml



#23 AR-1248-3

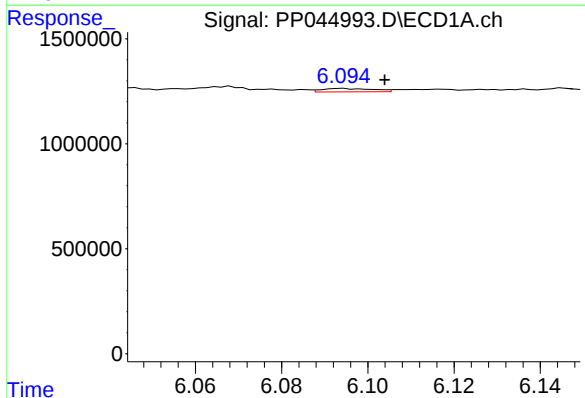
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 89257
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



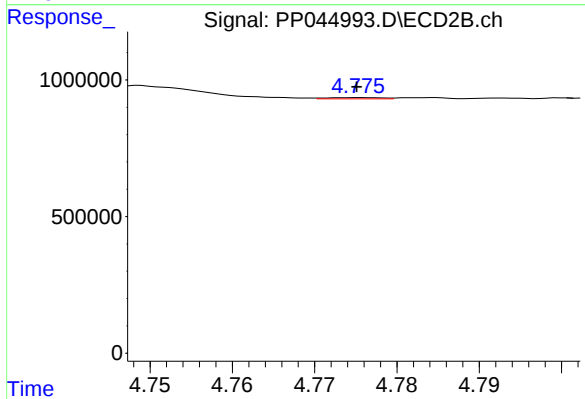
#23 AR-1248-3

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 16704
Conc: 0.37 ng/ml



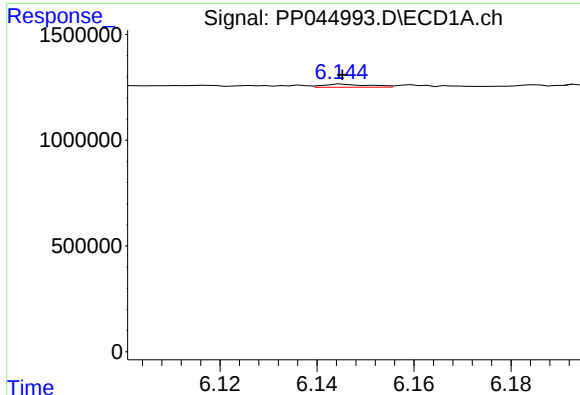
#24 AR-1248-4

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 134161
Conc: 2.11 ng/ml



#24 AR-1248-4

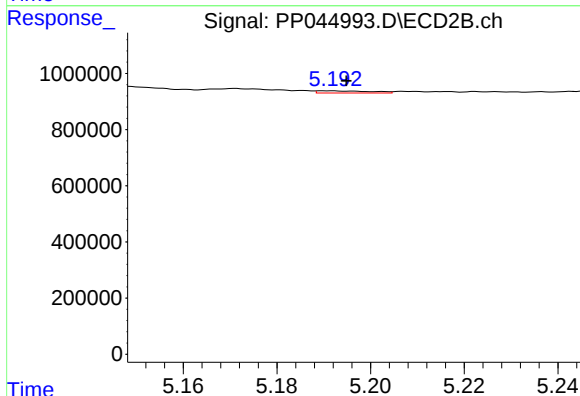
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 20350
Conc: 0.38 ng/ml



#25 AR-1248-5

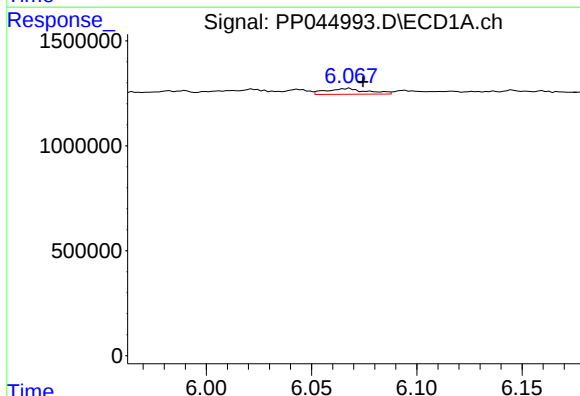
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 98433
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



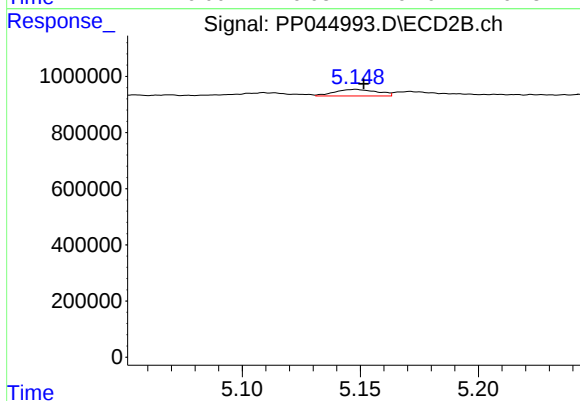
#25 AR-1248-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 59548
Conc: 1.06 ng/ml



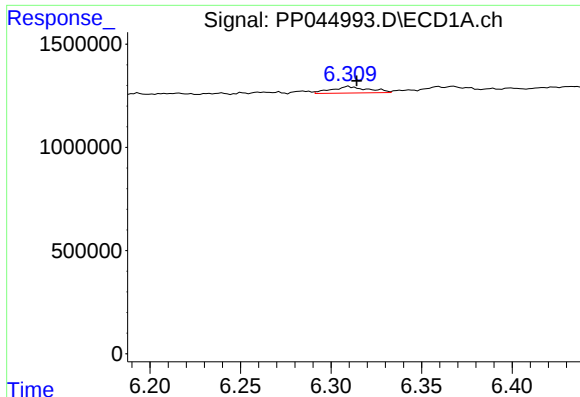
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 367487
Conc: 5.53 ng/ml



#26 AR-1254-1

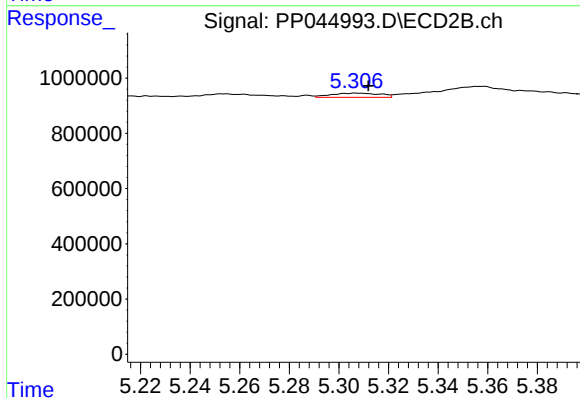
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 289350
Conc: 3.35 ng/ml



#27 AR-1254-2

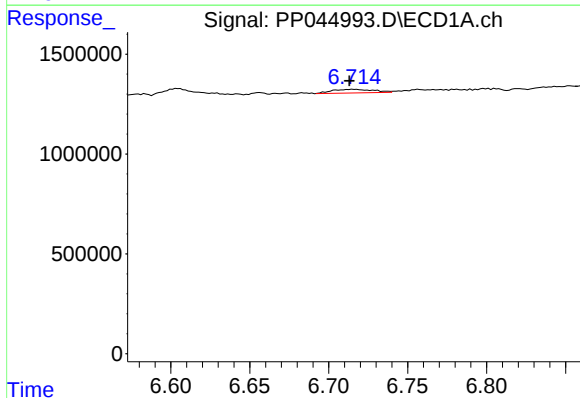
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 448648
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



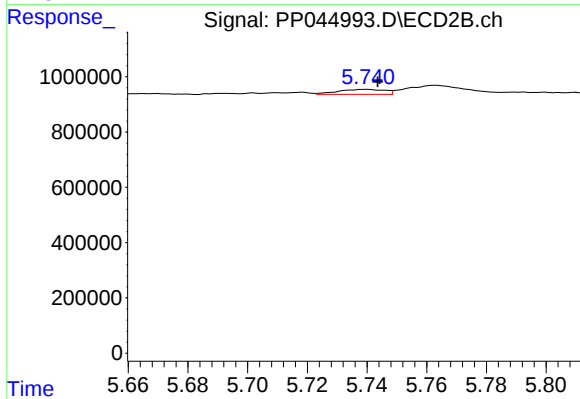
#27 AR-1254-2

R.T.: 5.307 min
Delta R.T.: -0.005 min
Response: 211168
Conc: 2.84 ng/ml



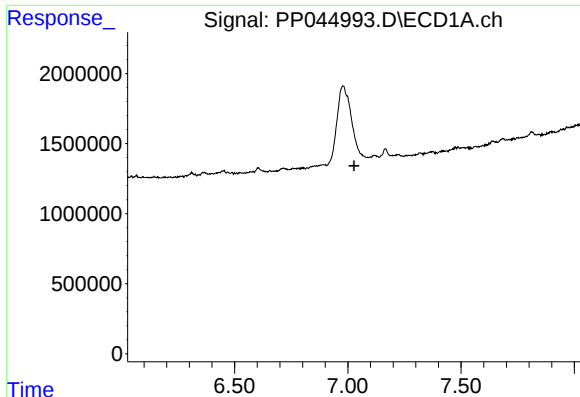
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 337870
Conc: 3.30 ng/ml



#28 AR-1254-3

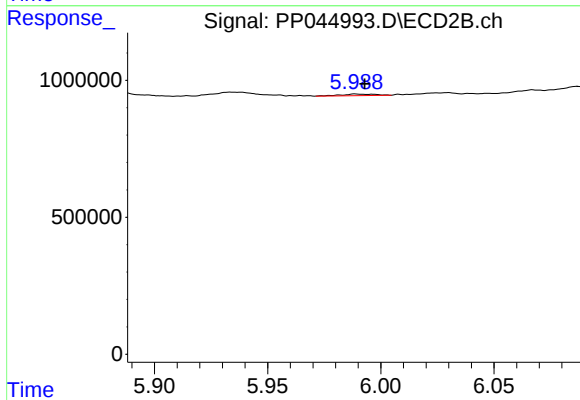
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 197468
Conc: 1.72 ng/ml



#29 AR-1254-4

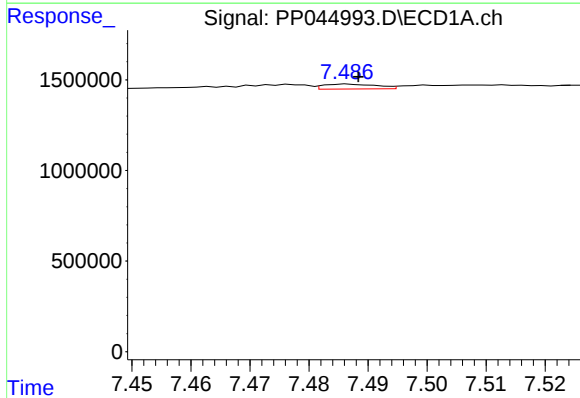
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



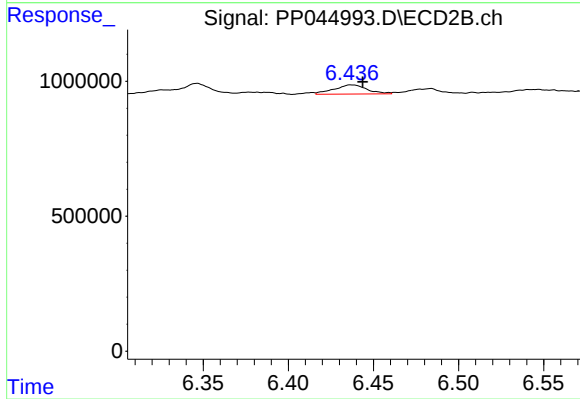
#29 AR-1254-4

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 61175
Conc: 0.82 ng/ml



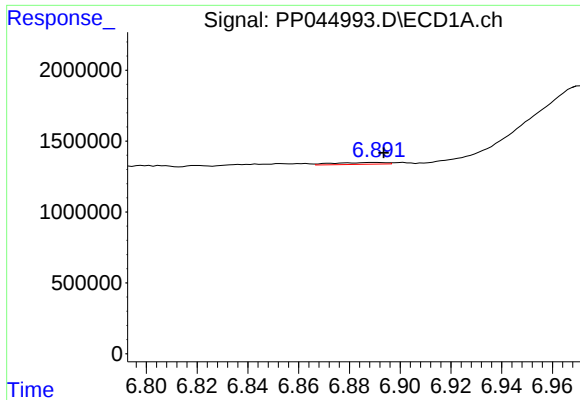
#30 AR-1254-5

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 167297
Conc: 2.16 ng/ml



#30 AR-1254-5

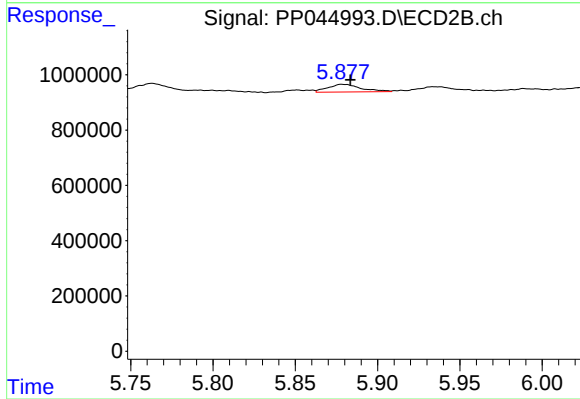
R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 460460
Conc: 4.47 ng/ml



#31 AR-1260-1

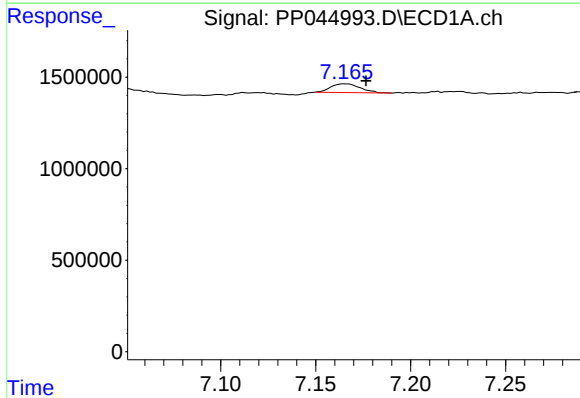
R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 180031
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



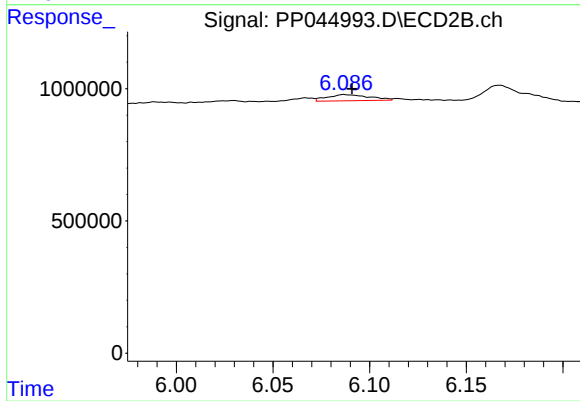
#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 397754
Conc: 5.65 ng/ml



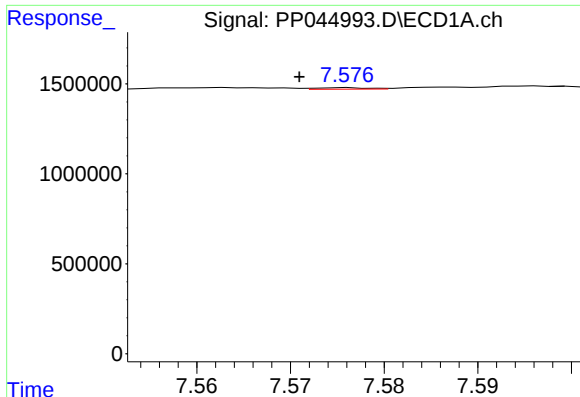
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 510167
Conc: 6.57 ng/ml



#32 AR-1260-2

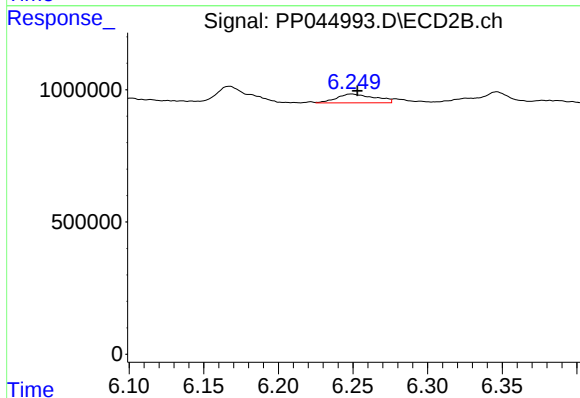
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 355124
Conc: 3.97 ng/ml



#33 AR-1260-3

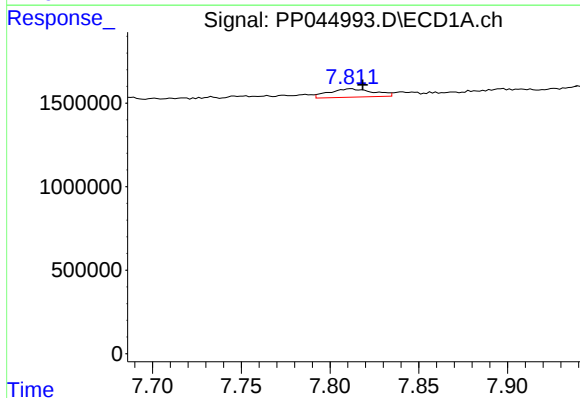
R.T.: 7.576 min
Delta R.T.: 0.005 min
Response: 32553
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



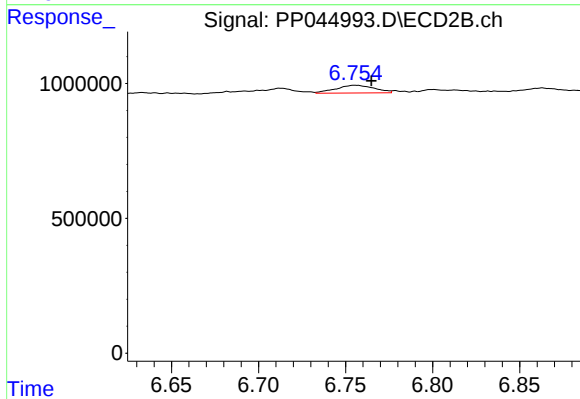
#33 AR-1260-3

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 590335
Conc: 6.93 ng/ml



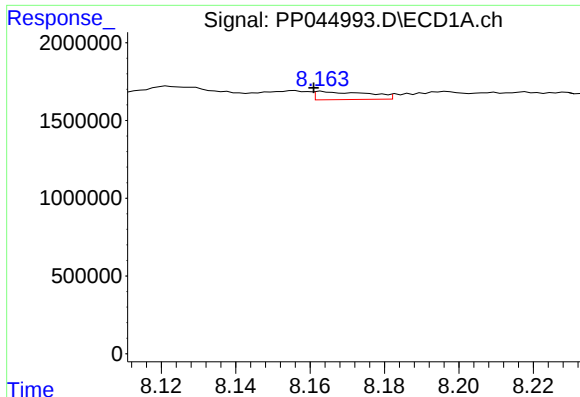
#34 AR-1260-4

R.T.: 7.812 min
Delta R.T.: -0.007 min
Response: 869093
Conc: 11.85 ng/ml



#34 AR-1260-4

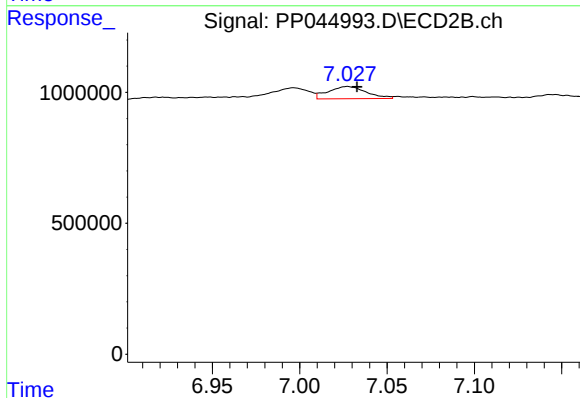
R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 437933
Conc: 6.52 ng/ml



#35 AR-1260-5

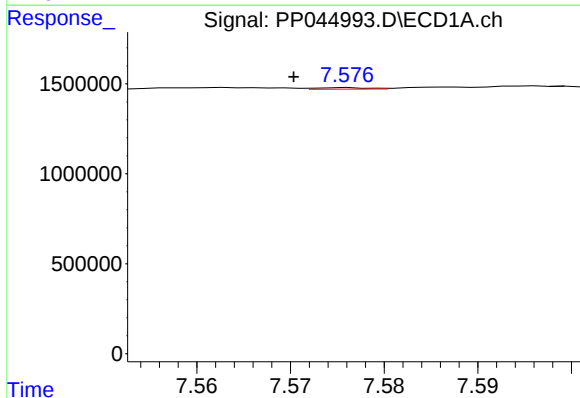
R.T.: 8.163 min
Delta R.T.: 0.002 min
Response: 514475
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



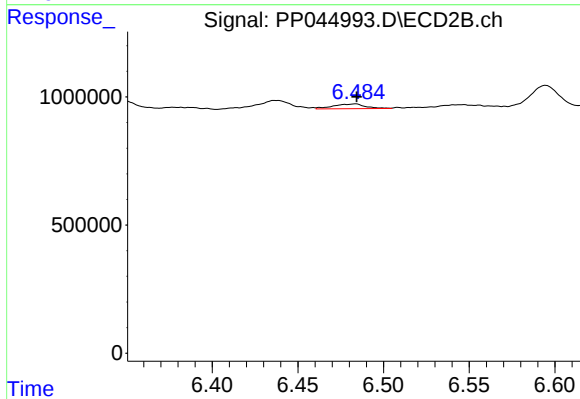
#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 704359
Conc: 4.51 ng/ml



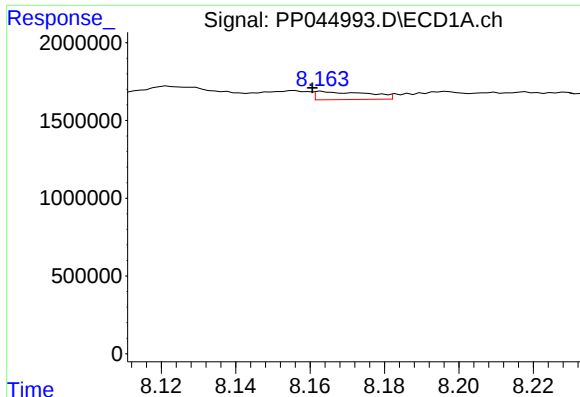
#36 AR-1262-1

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 32553
Conc: 0.34 ng/ml



#36 AR-1262-1

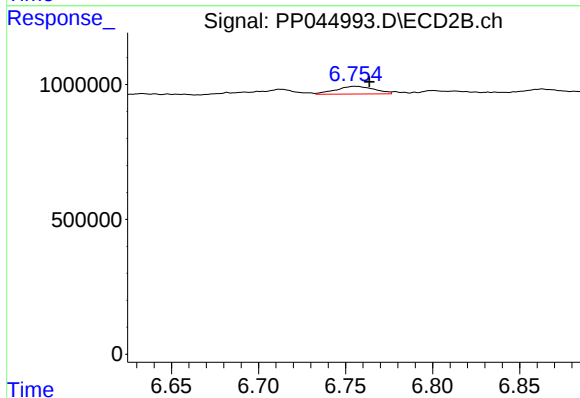
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 237961
Conc: 2.31 ng/ml



#37 AR-1262-2

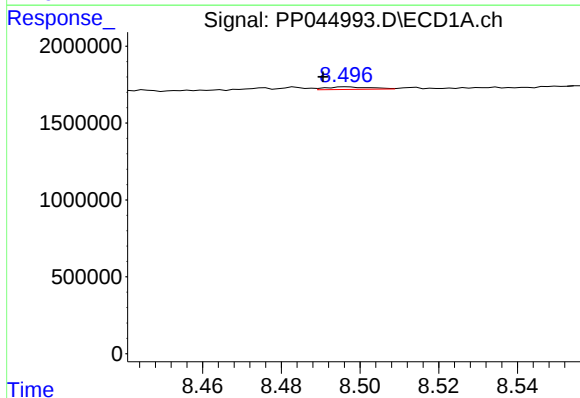
R.T.: 8.163 min
Delta R.T.: 0.002 min
Response: 514475
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



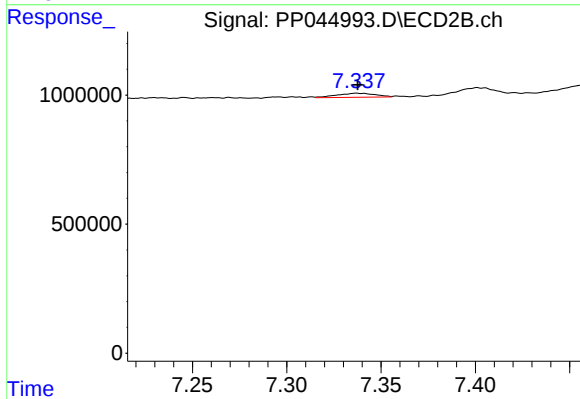
#37 AR-1262-2

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 437933
Conc: 4.74 ng/ml



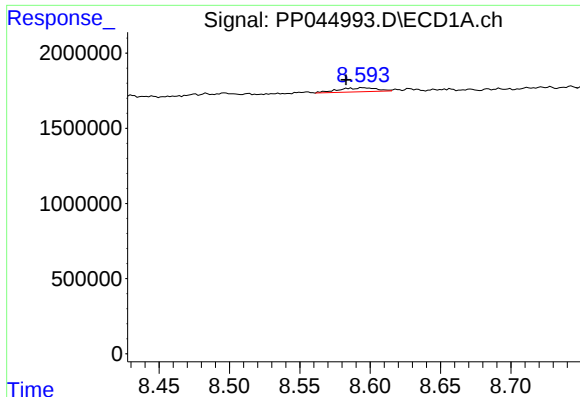
#38 AR-1262-3

R.T.: 8.497 min
Delta R.T.: 0.006 min
Response: 132278
Conc: 1.23 ng/ml



#38 AR-1262-3

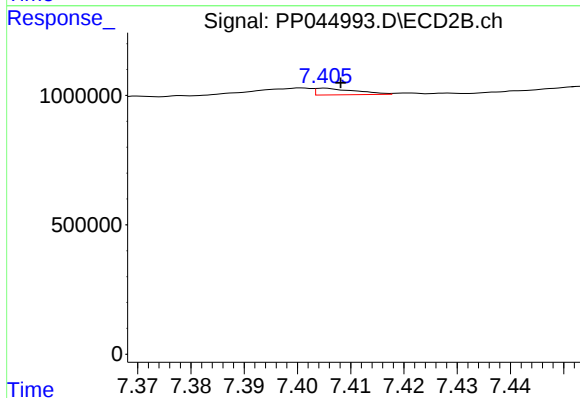
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 223075
Conc: 3.07 ng/ml



#39 AR-1262-4

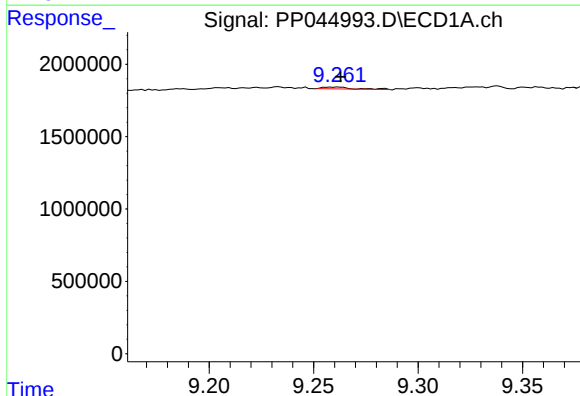
R.T.: 8.595 min
Delta R.T.: 0.012 min
Response: 500323
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



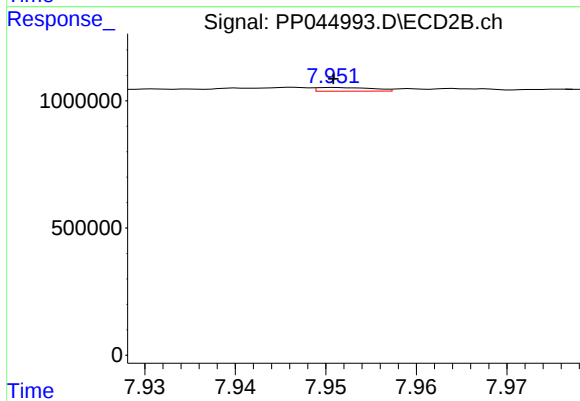
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 133603
Conc: 0.99 ng/ml



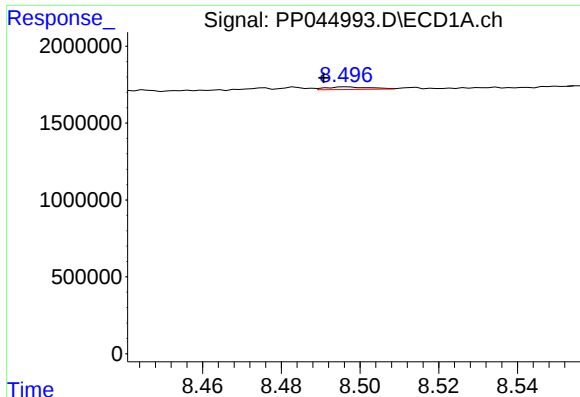
#40 AR-1262-5

R.T.: 9.258 min
Delta R.T.: -0.005 min
Response: 133410
Conc: 2.39 ng/ml



#40 AR-1262-5

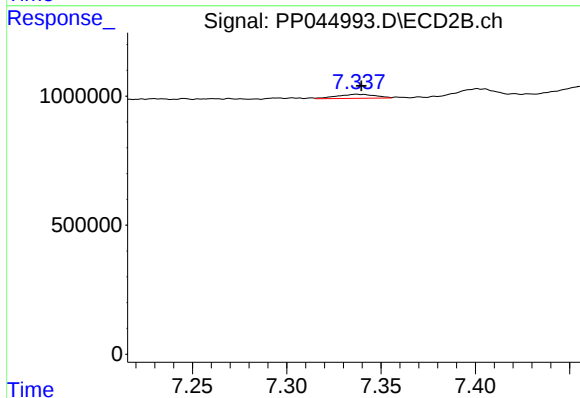
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 61325
Conc: 0.93 ng/ml



#41 AR-1268-1

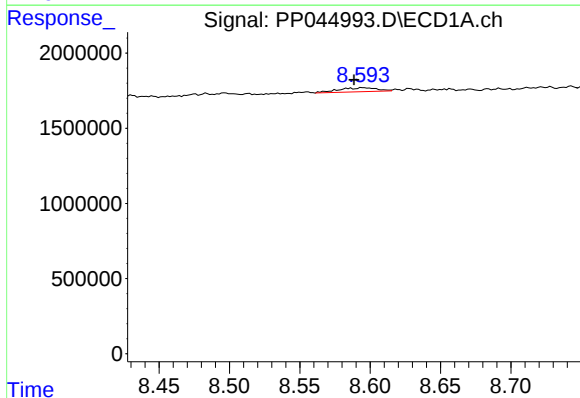
R.T.: 8.497 min
Delta R.T.: 0.006 min
Response: 132278
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



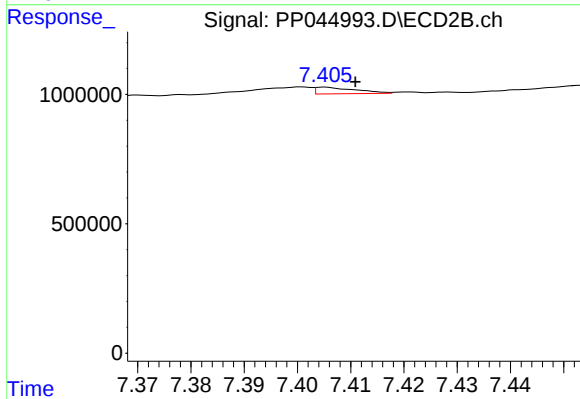
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 223075
Conc: 1.03 ng/ml



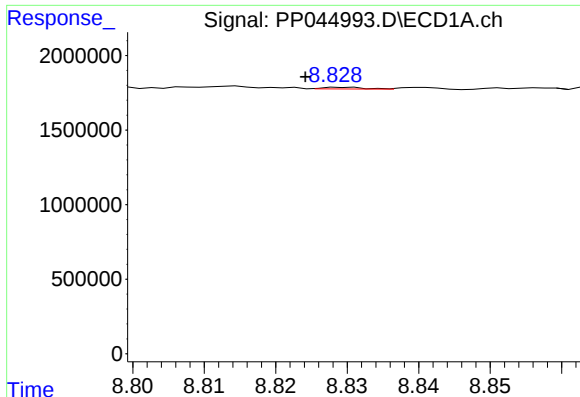
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 500323
Conc: 2.87 ng/ml



#42 AR-1268-2

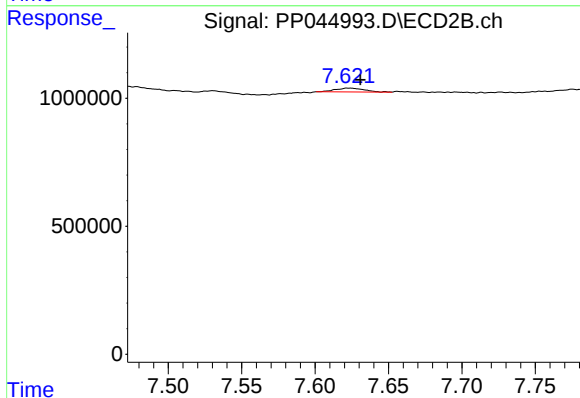
R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 133603
Conc: 0.68 ng/ml



#43 AR-1268-3

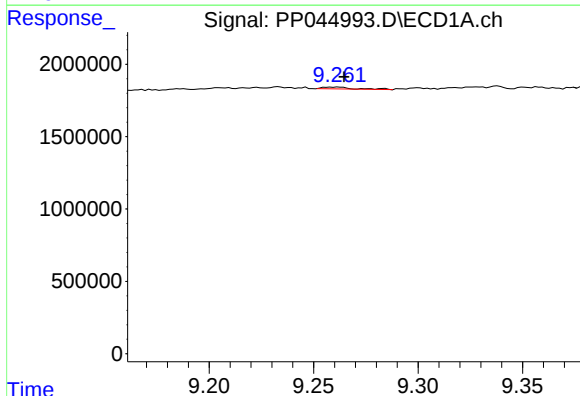
R.T.: 8.830 min
Delta R.T.: 0.006 min
Response: 45119
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



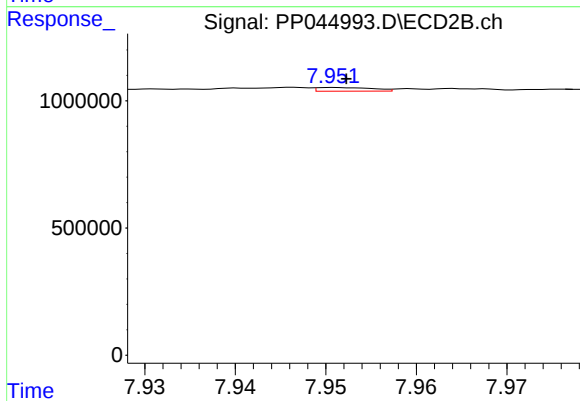
#43 AR-1268-3

R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 200954
Conc: 1.22 ng/ml



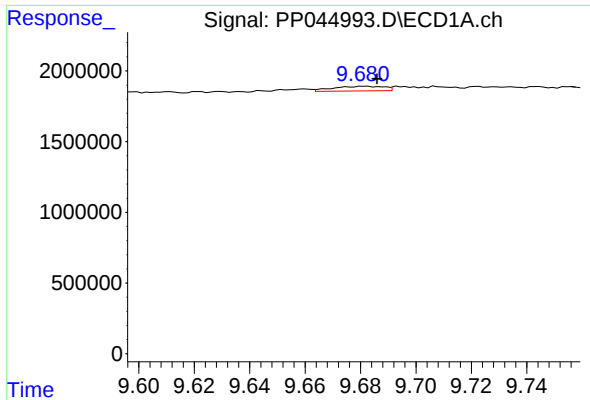
#44 AR-1268-4

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 133410
Conc: 2.13 ng/ml



#44 AR-1268-4

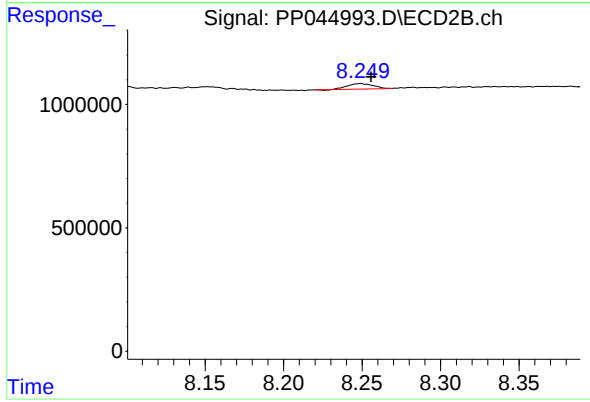
R.T.: 7.951 min
Delta R.T.: -0.001 min
Response: 61325
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.682 min
Delta R.T.: -0.004 min
Response: 423210
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 257156
Conc: 0.50 ng/ml