

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 01:40
 Operator : YP\AJ
 Sample : N1669-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 T2-PAD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 07:28:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.914	3.170	38406376	35415819	17.370	18.856
2)	SA Decachlor...	10.054	8.541	25317257	31355193	21.313	19.327
Target Compounds							
3)	L1 AR-1016-1	5.172	4.317	56645	36179	0.781	0.590
4)	L1 AR-1016-2	5.196	4.335	45693	135063	0.433	1.599 #
5)	L1 AR-1016-3	5.261	4.525	73849	21563	1.122	0.462 #
6)	L1 AR-1016-4	5.363	4.571	424155	43137	7.821	1.154 #
7)	L1 AR-1016-5	5.697	4.806	50286	31158	0.957	0.682 #
8)	L2 AR-1221-1	4.151	3.402	100451	8197	3.946	0.344 #
9)	L2 AR-1221-2	4.237	3.484	629468	563010	32.788	31.174
10)	L2 AR-1221-3	4.331	3.565	269173	99700	4.686	1.933 #
11)	L3 AR-1232-1	4.331	3.565	269173	99700	5.546	2.317 #
12)	L3 AR-1232-2	4.874	4.335	132398	135063	5.587	3.784 #
13)	L3 AR-1232-3	5.196	4.525	45693	21563	1.061	1.103
14)	L3 AR-1232-4	5.363	4.617	424155	130455	19.431	7.544 #
15)	L3 AR-1232-5	5.461	4.806	297658	31158	18.455	1.659 #
16)	L4 AR-1242-1	5.172	4.317	56645	36179	1.008	0.742 #
17)	L4 AR-1242-2	5.196	4.335	45693	135063	0.552	2.006 #
18)	L4 AR-1242-3	5.261	4.525	73849	21563	1.427	0.574 #
19)	L4 AR-1242-4	5.363	4.617	424155	130455	9.930	3.613 #
20)	L4 AR-1242-5	6.170	5.174	324295	149698	7.510	3.477 #
21)	L5 AR-1248-1	5.172	4.317	56645	36179	1.382	0.971 #
22)	L5 AR-1248-2	5.461	4.571	297658	43137	5.239	0.882 #
23)	L5 AR-1248-3	5.697	4.617	50286	130455	0.754	2.542 #
24)	L5 AR-1248-4	6.127	4.806	75234	31158	1.077	0.531 #
25)	L5 AR-1248-5	6.170	5.224	324295	38253	4.691	0.668 #
26)	L6 AR-1254-1	6.091	5.174	280320	149698	3.710	1.714 #
27)	L6 AR-1254-2	6.335	5.332	69013	391172	0.615	5.128 #
28)	L6 AR-1254-3	6.746	5.760	101741	455488	0.879	3.717 #
29)	L6 AR-1254-4	7.058	6.028	301513	36738	3.777	0.465 #
30)	L6 AR-1254-5	7.518	6.483	282342	10561	3.292	0.091 #
31)	L7 AR-1260-1	6.924	5.908	104061	98117	1.243	1.227
32)	L7 AR-1260-2	7.215	6.112	47825	129807	0.528	1.329 #
33)	L7 AR-1260-3	0.000	6.287	0	228233	N.D.	2.500 #
34)	L7 AR-1260-4	7.850	6.795	329430	144672	3.837	1.788 #
35)	L7 AR-1260-5	8.185	7.075	1619859	8947	10.450	0.048 #
36)	L8 AR-1262-1	0.000	6.507	0	7530	N.D.	0.068 #
37)	L8 AR-1262-2	8.185	6.795	1619859	144672	10.034	1.418 #
38)	L8 AR-1262-3	8.510f	7.372	141360	305389	1.292	3.583 #
39)	L8 AR-1262-4	8.616	7.435	22615	99791	0.472	0.643 #
40)	L8 AR-1262-5	9.295	7.986	31491	1251969	0.565	16.093 #
41)	L9 AR-1268-1	8.510	7.372	141360	305389	0.725	1.205 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044050.D
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 Acq On : 26 Feb 2022 01:40
 Operator : YP\AJ
 Sample : N1669-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

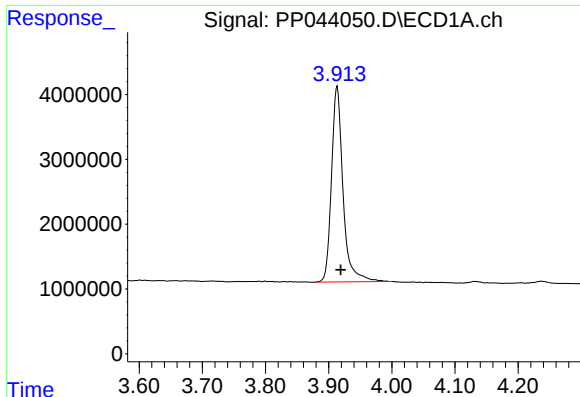
Instrument :
 ECD_P
 ClientSampleId :
 T2-PAD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 07:28:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.616	7.449	22615	70034	0.129	0.310 #
43) L9	AR-1268-3	8.861	7.670	10470	15652	0.068	0.080
44) L9	AR-1268-4	9.295	7.986	31491	1251969	0.503	13.922 #
45) L9	AR-1268-5	9.712f	8.282	107722	405779	0.237	0.675 #

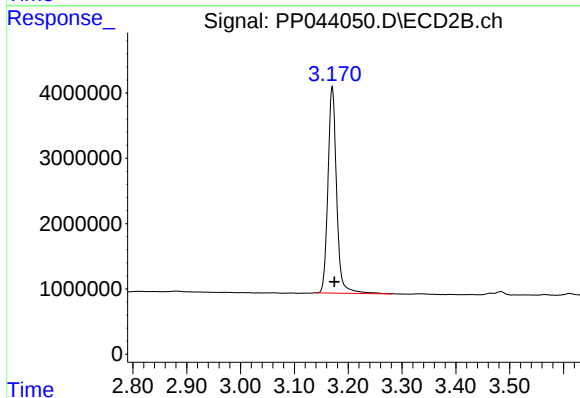
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

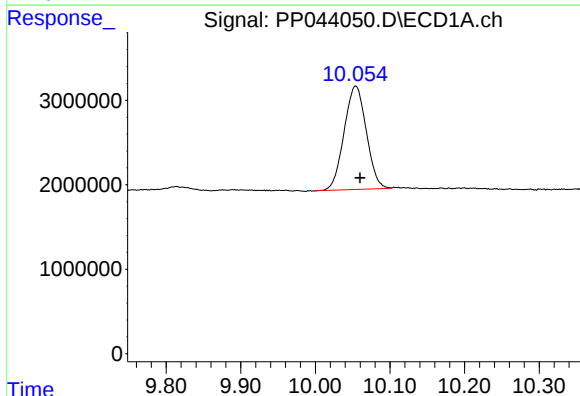
R.T.: 3.914 min
Delta R.T.: -0.006 min
Response: 38406376
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



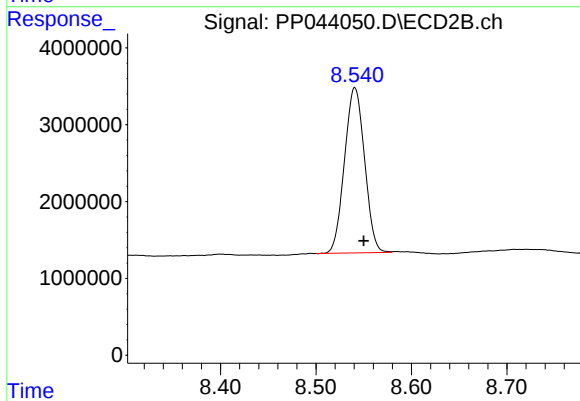
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 35415819
Conc: 18.86 ng/ml



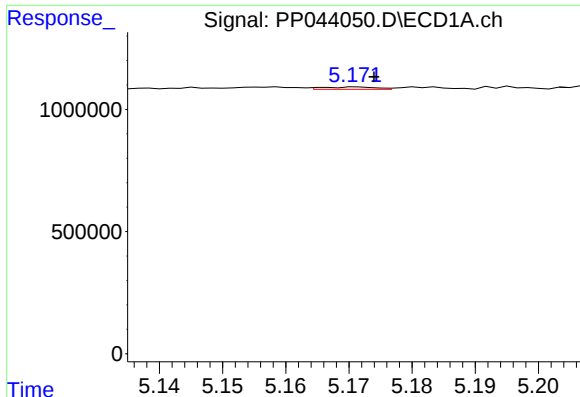
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 25317257
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

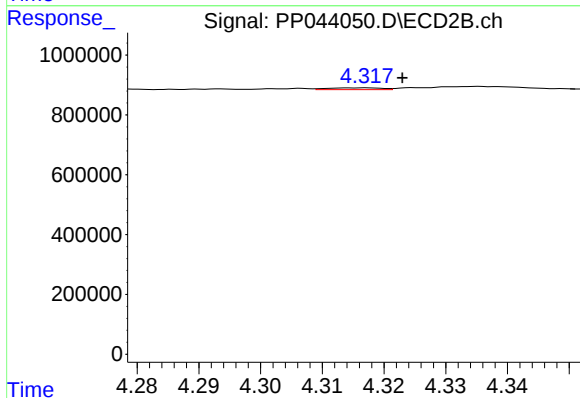
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 31355193
Conc: 19.33 ng/ml



#3 AR-1016-1

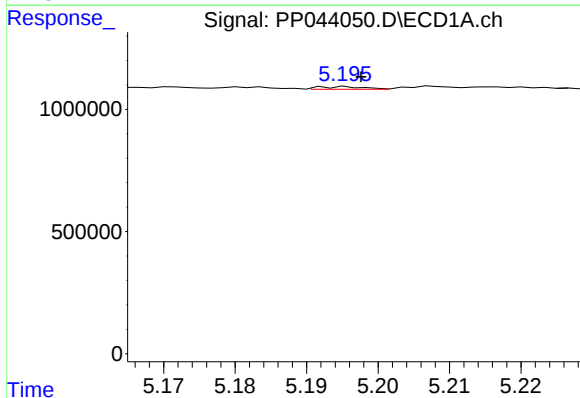
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 56645
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



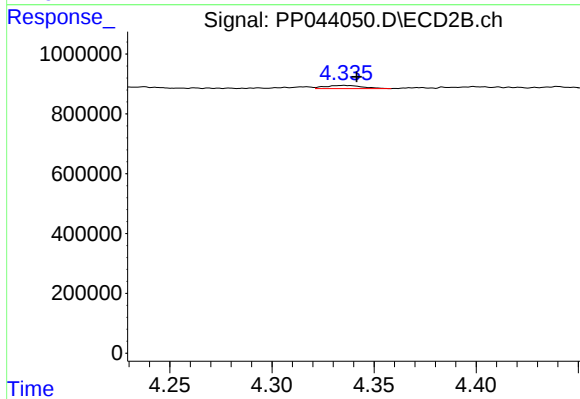
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 36179
Conc: 0.59 ng/ml



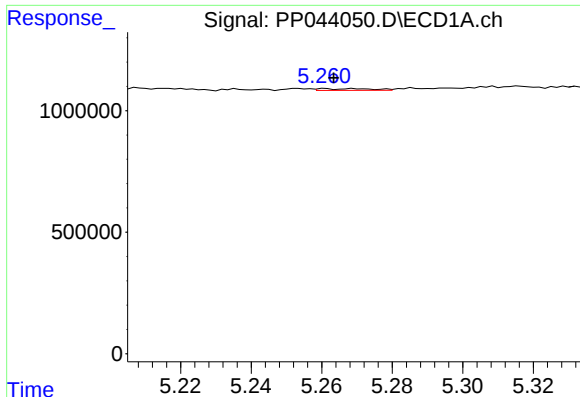
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 45693
Conc: 0.43 ng/ml



#4 AR-1016-2

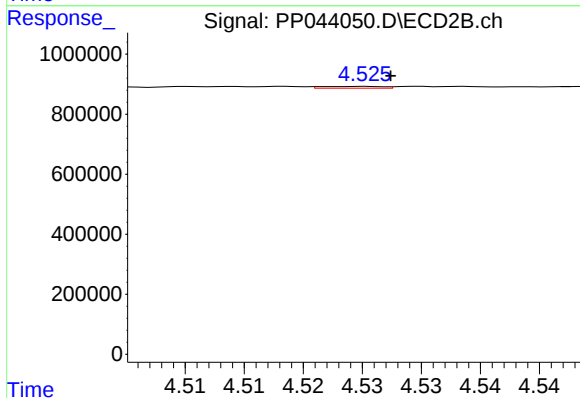
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 135063
Conc: 1.60 ng/ml



#5 AR-1016-3

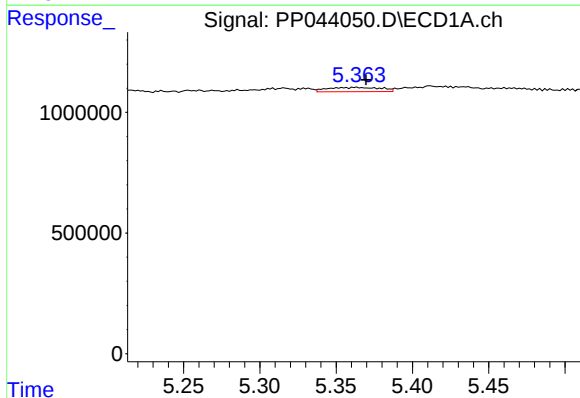
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 73849
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



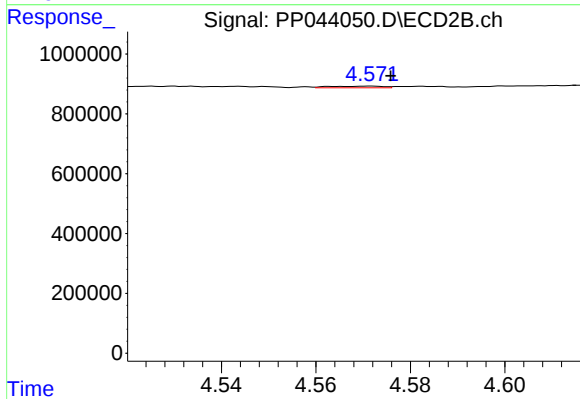
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 21563
Conc: 0.46 ng/ml



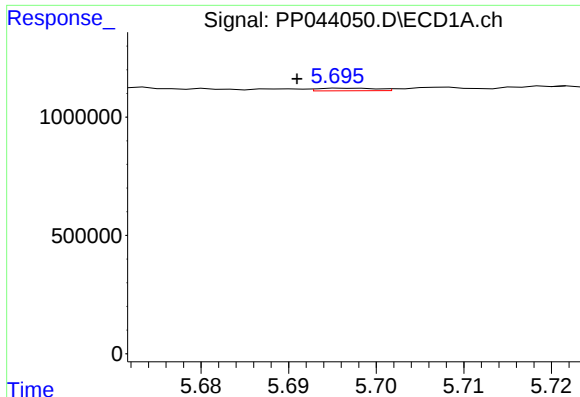
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 424155
Conc: 7.82 ng/ml



#6 AR-1016-4

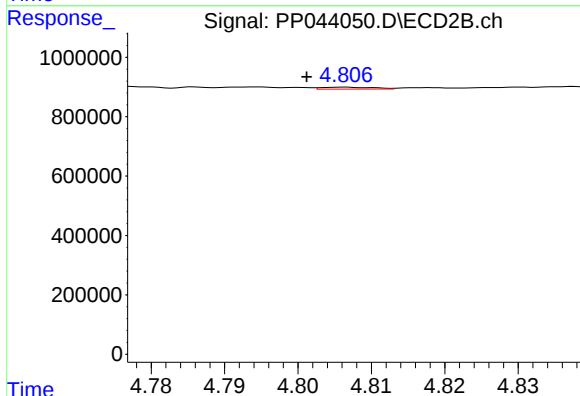
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 43137
Conc: 1.15 ng/ml



#7 AR-1016-5

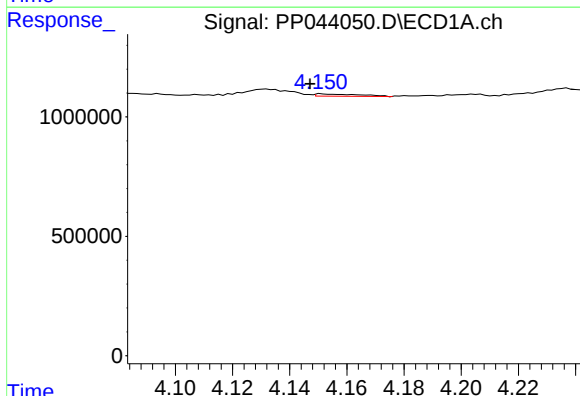
R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 50286
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



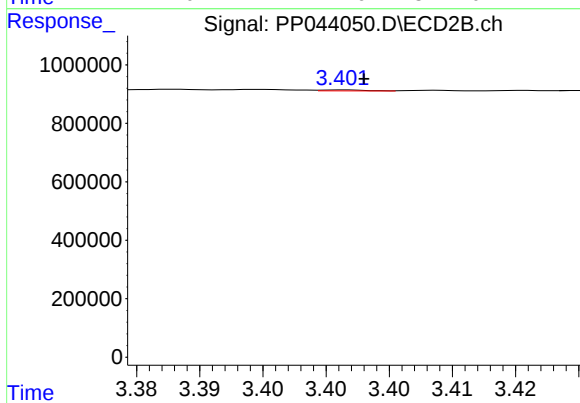
#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 31158
Conc: 0.68 ng/ml



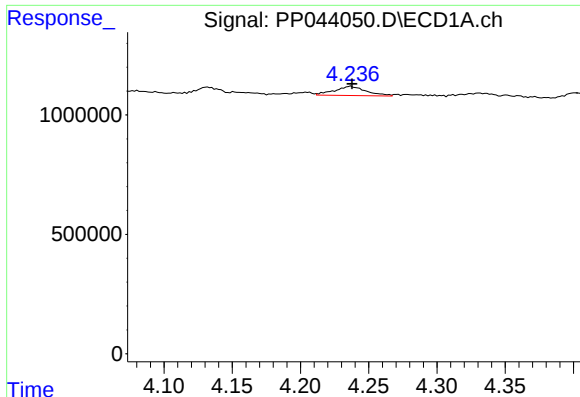
#8 AR-1221-1

R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 100451
Conc: 3.95 ng/ml



#8 AR-1221-1

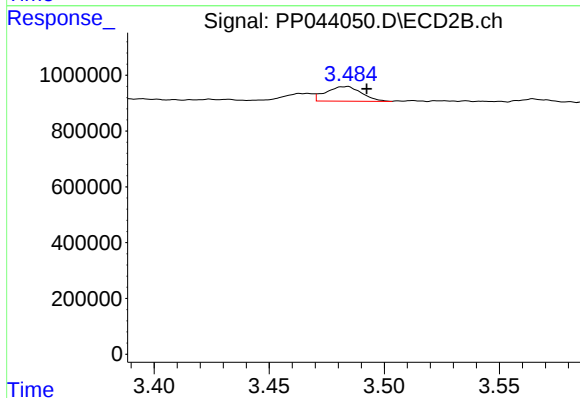
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 8197
Conc: 0.34 ng/ml



#9 AR-1221-2

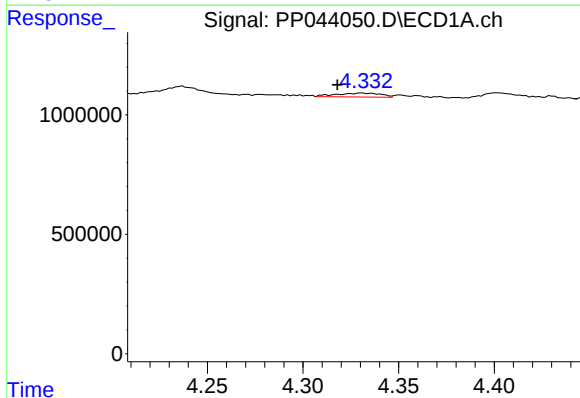
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 629468
Conc: 32.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



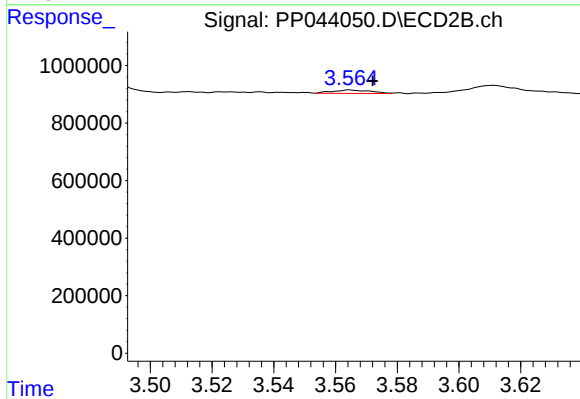
#9 AR-1221-2

R.T.: 3.484 min
Delta R.T.: -0.008 min
Response: 563010
Conc: 31.17 ng/ml



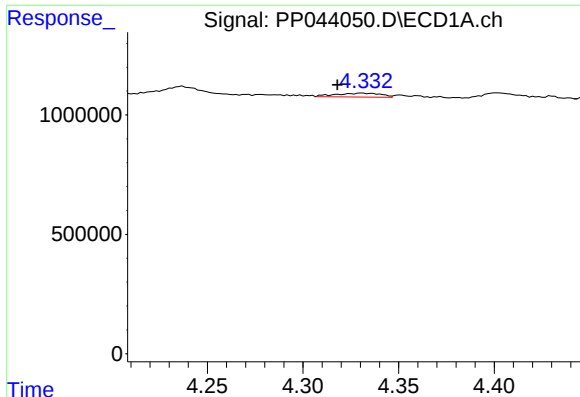
#10 AR-1221-3

R.T.: 4.331 min
Delta R.T.: 0.013 min
Response: 269173
Conc: 4.69 ng/ml



#10 AR-1221-3

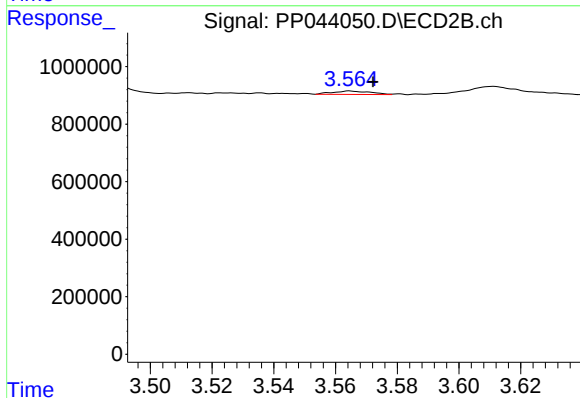
R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 99700
Conc: 1.93 ng/ml



#11 AR-1232-1

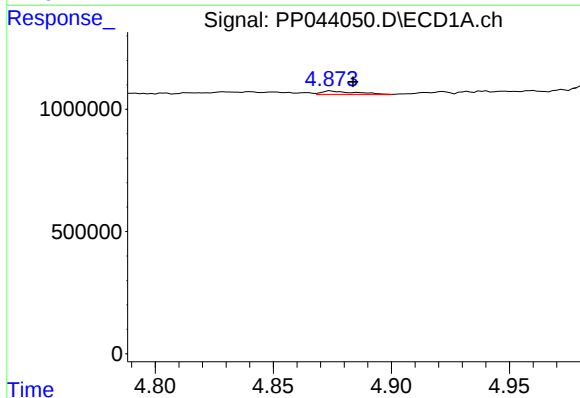
R.T.: 4.331 min
Delta R.T.: 0.013 min
Response: 269173
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



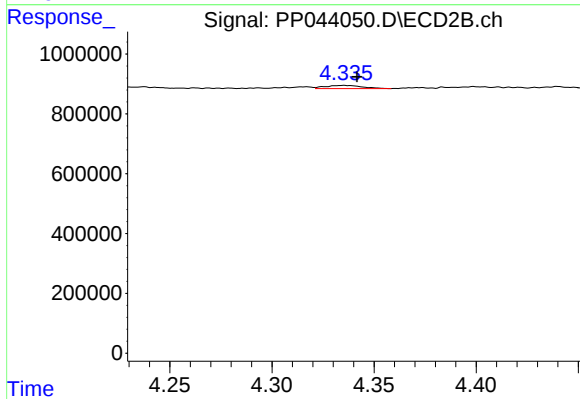
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 99700
Conc: 2.32 ng/ml



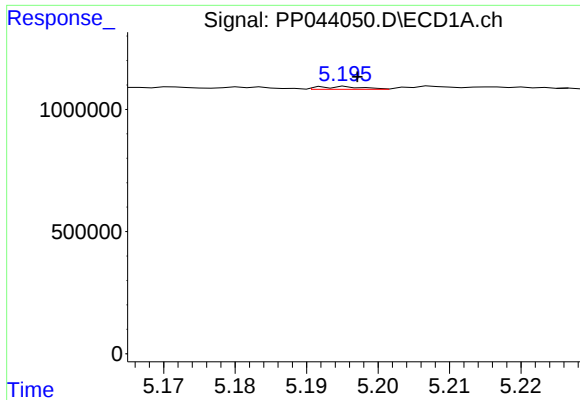
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 132398
Conc: 5.59 ng/ml



#12 AR-1232-2

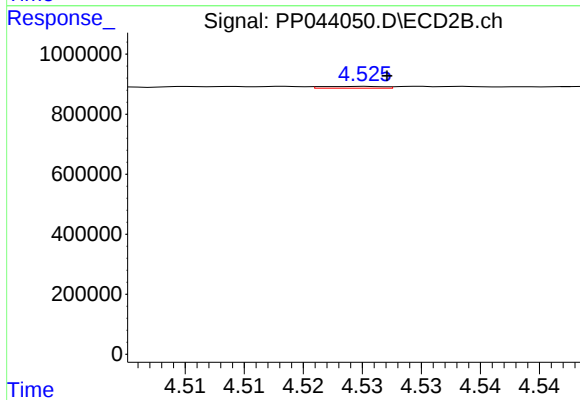
R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 135063
Conc: 3.78 ng/ml



#13 AR-1232-3

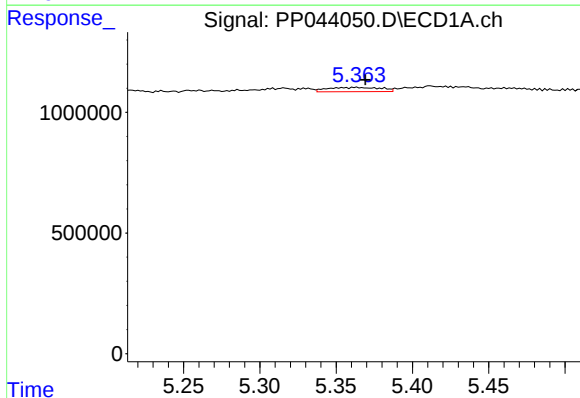
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 45693
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



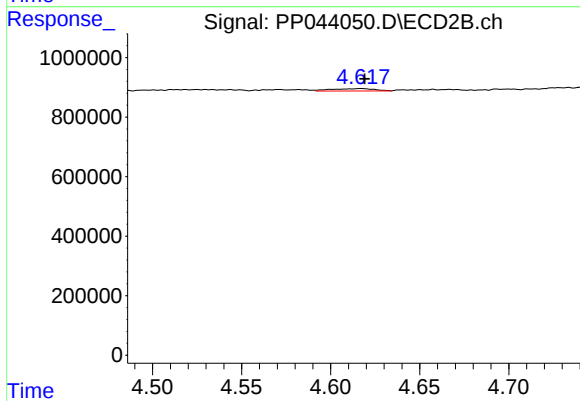
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 21563
Conc: 1.10 ng/ml



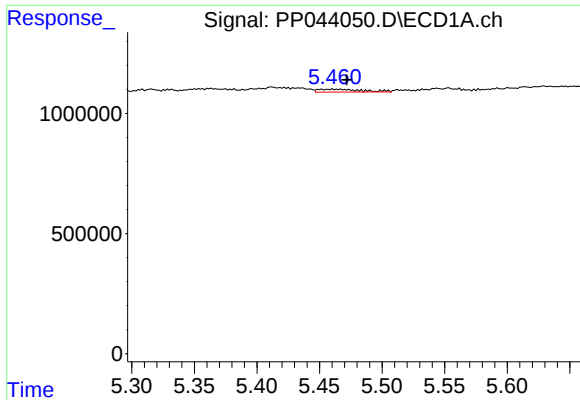
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 424155
Conc: 19.43 ng/ml



#14 AR-1232-4

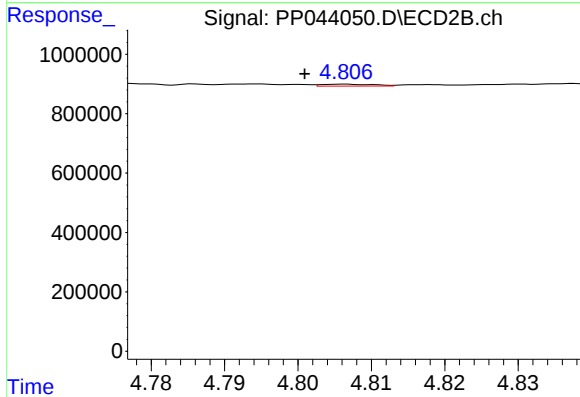
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 130455
Conc: 7.54 ng/ml



#15 AR-1232-5

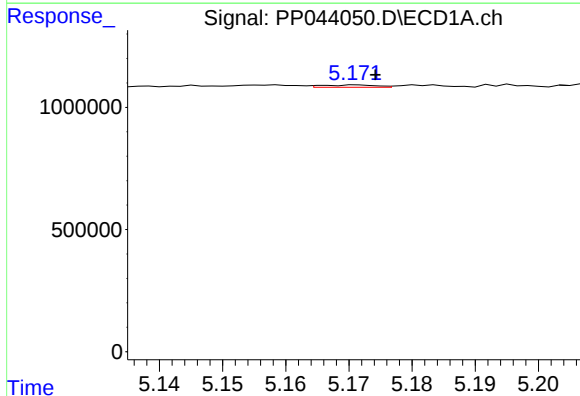
R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 297658
Conc: 18.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



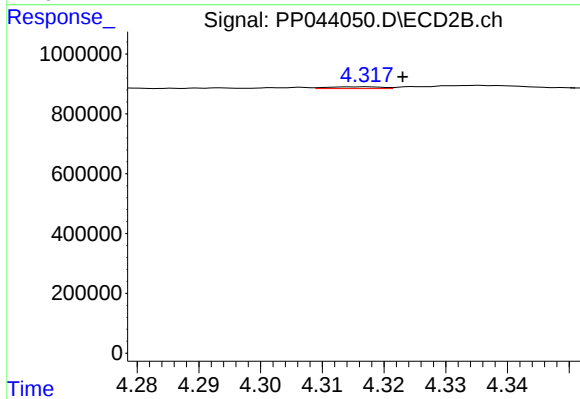
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 31158
Conc: 1.66 ng/ml



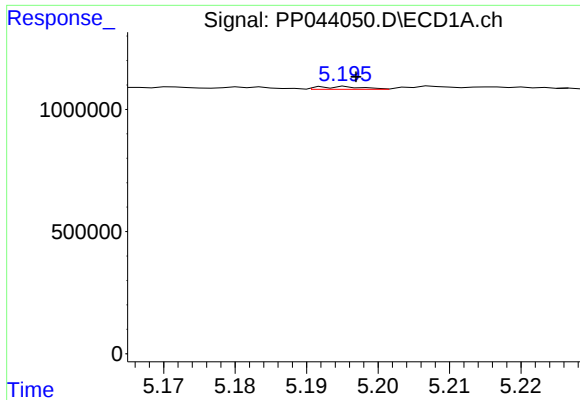
#16 AR-1242-1

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 56645
Conc: 1.01 ng/ml



#16 AR-1242-1

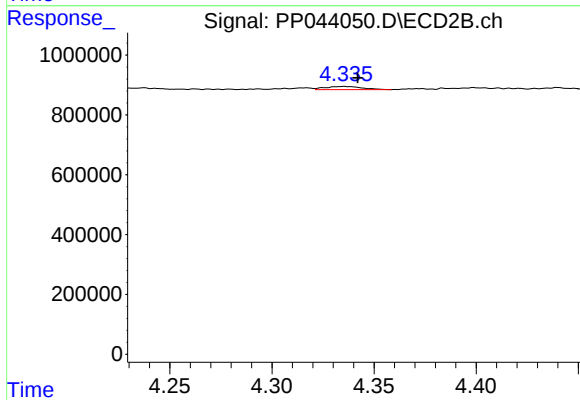
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 36179
Conc: 0.74 ng/ml



#17 AR-1242-2

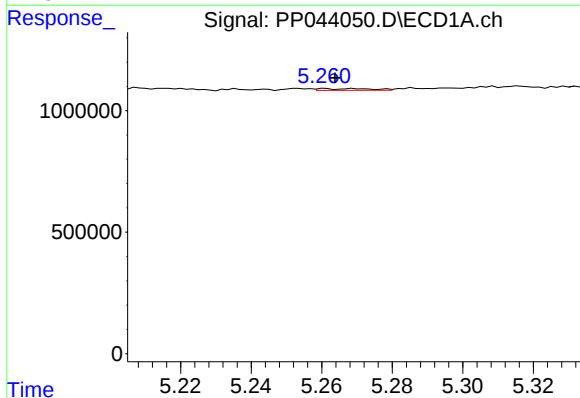
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 45693
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



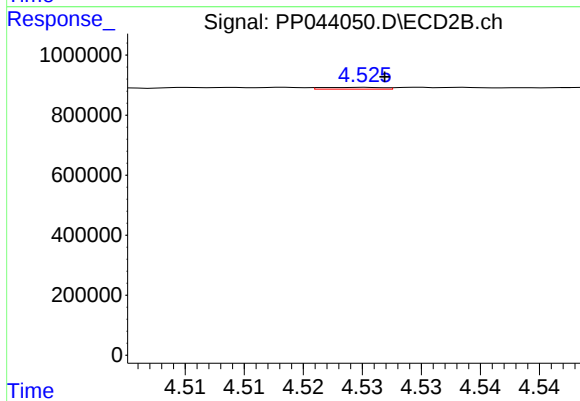
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 135063
Conc: 2.01 ng/ml



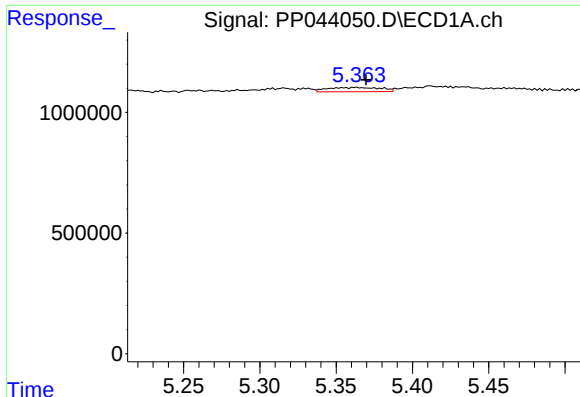
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 73849
Conc: 1.43 ng/ml



#18 AR-1242-3

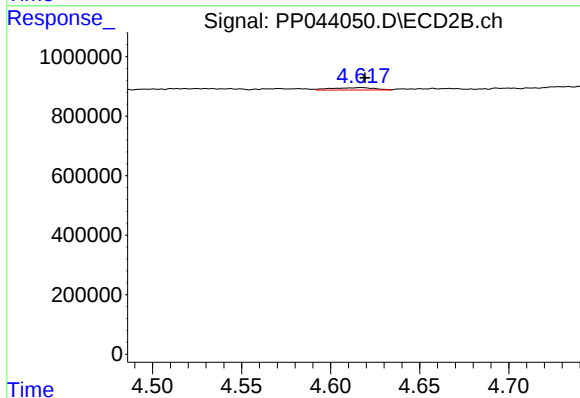
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 21563
Conc: 0.57 ng/ml



#19 AR-1242-4

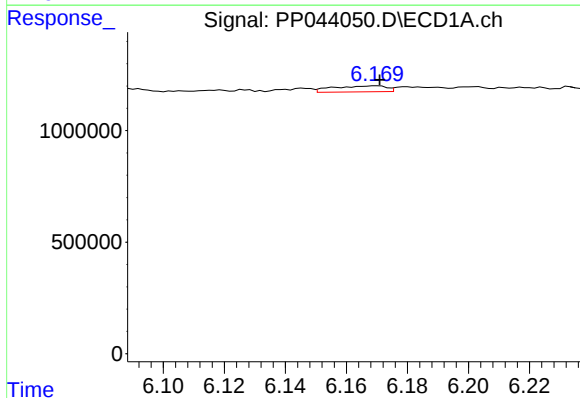
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 424155
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



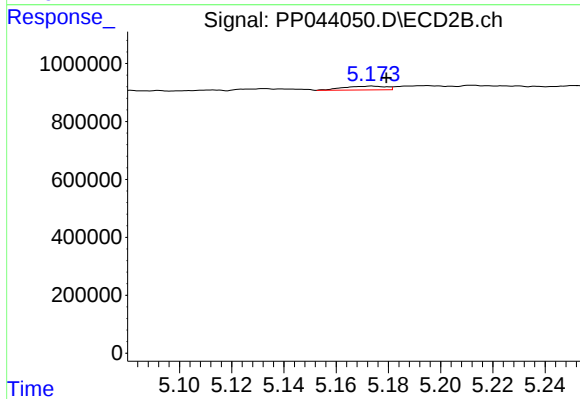
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 130455
Conc: 3.61 ng/ml



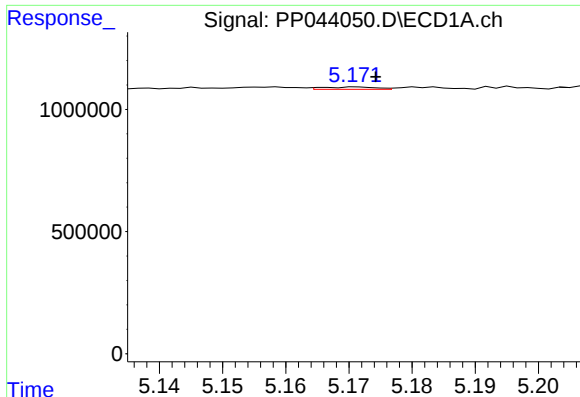
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 324295
Conc: 7.51 ng/ml



#20 AR-1242-5

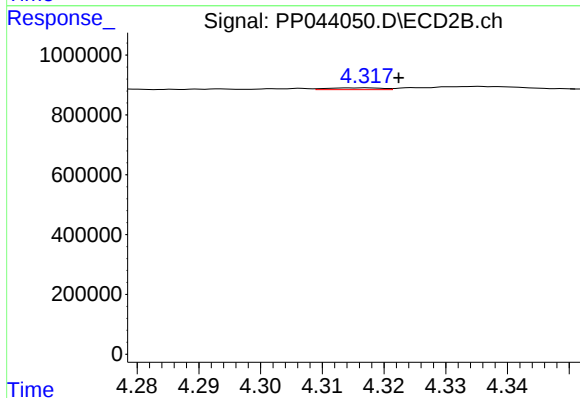
R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 149698
Conc: 3.48 ng/ml



#21 AR-1248-1

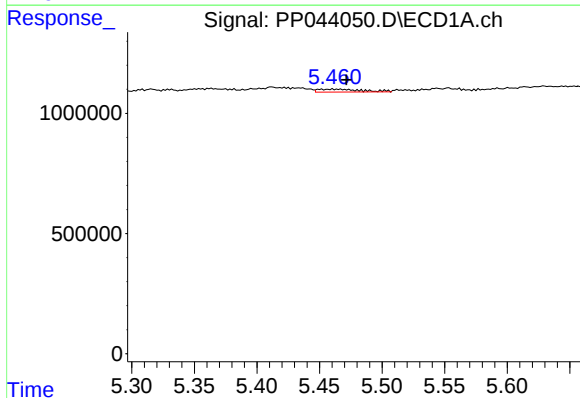
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 56645
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



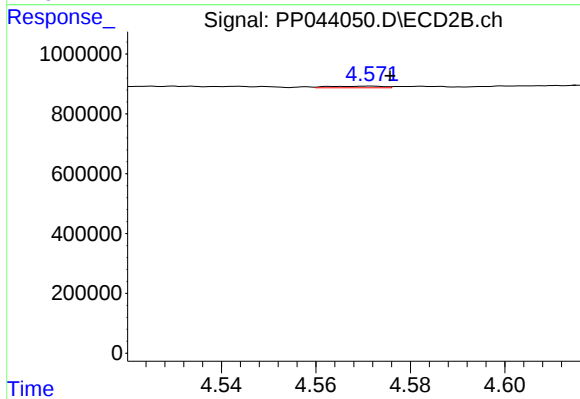
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 36179
Conc: 0.97 ng/ml



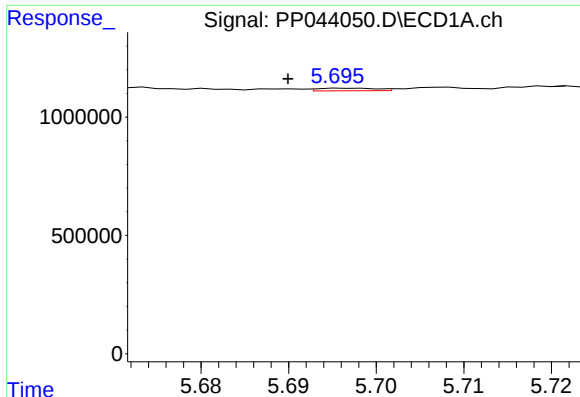
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 297658
Conc: 5.24 ng/ml



#22 AR-1248-2

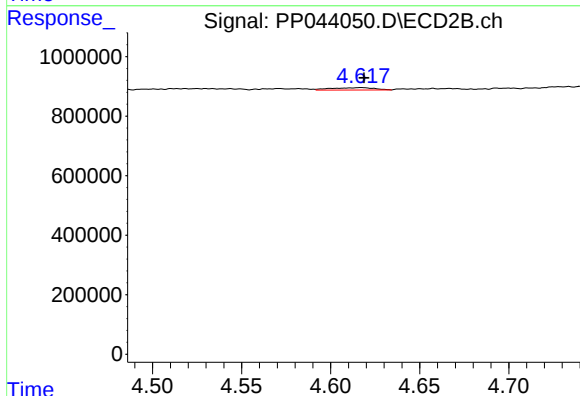
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 43137
Conc: 0.88 ng/ml



#23 AR-1248-3

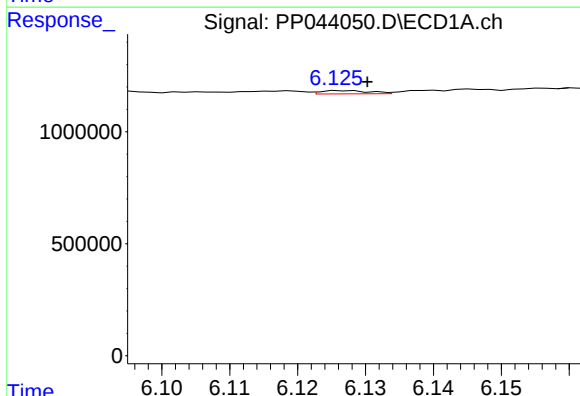
R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 50286
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



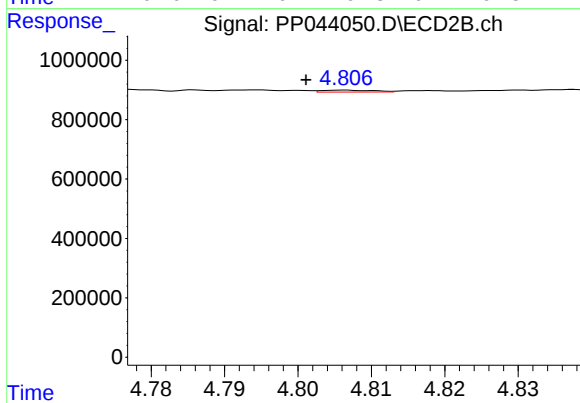
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 130455
Conc: 2.54 ng/ml



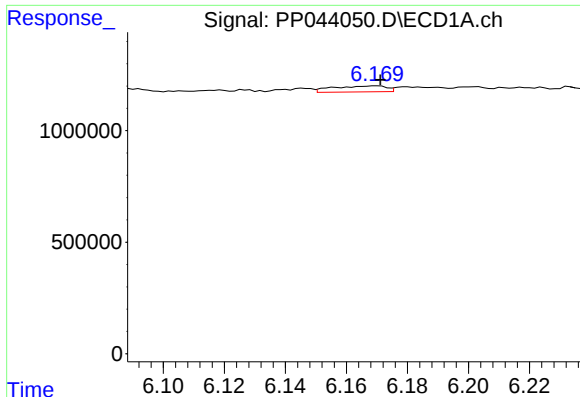
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 75234
Conc: 1.08 ng/ml



#24 AR-1248-4

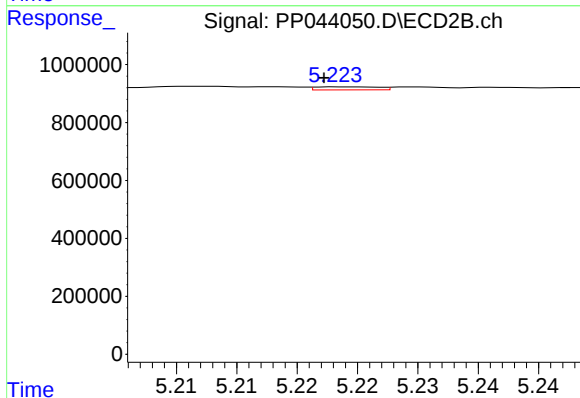
R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 31158
Conc: 0.53 ng/ml



#25 AR-1248-5

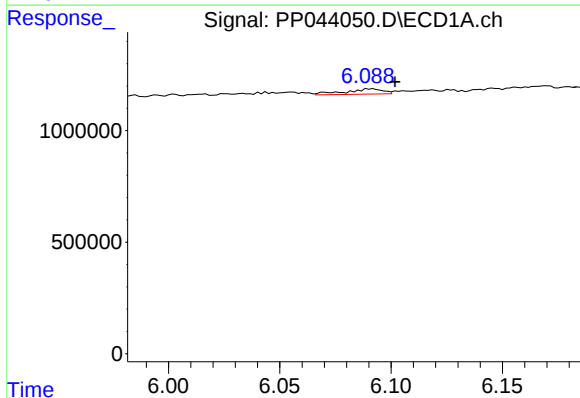
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 324295
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



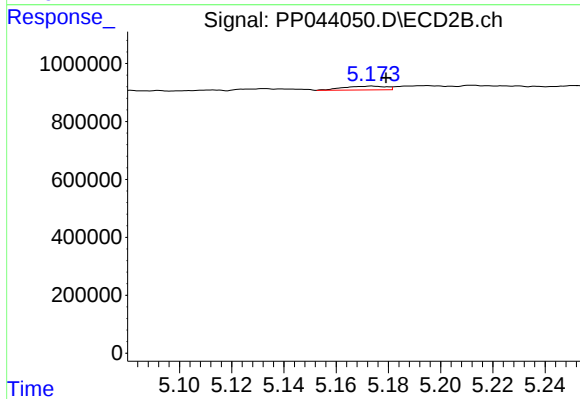
#25 AR-1248-5

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 38253
Conc: 0.67 ng/ml



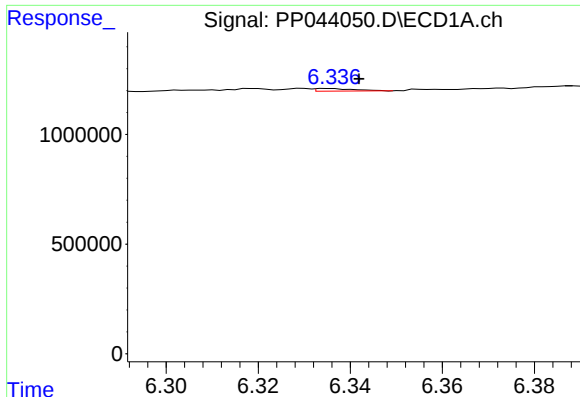
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 280320
Conc: 3.71 ng/ml



#26 AR-1254-1

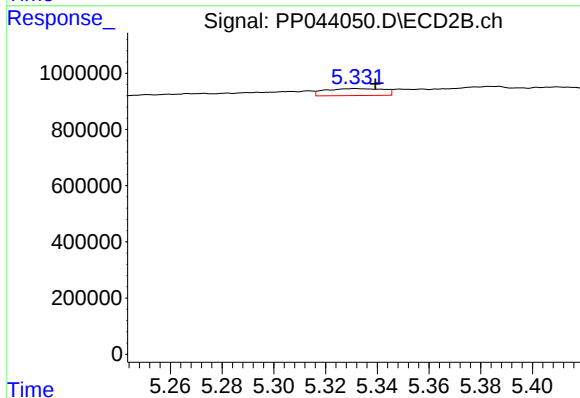
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 149698
Conc: 1.71 ng/ml



#27 AR-1254-2

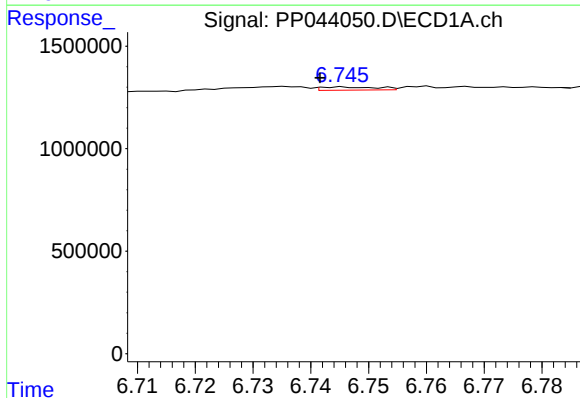
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 69013
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



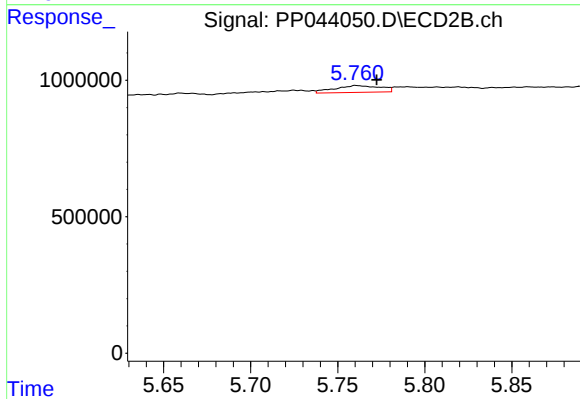
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 391172
Conc: 5.13 ng/ml



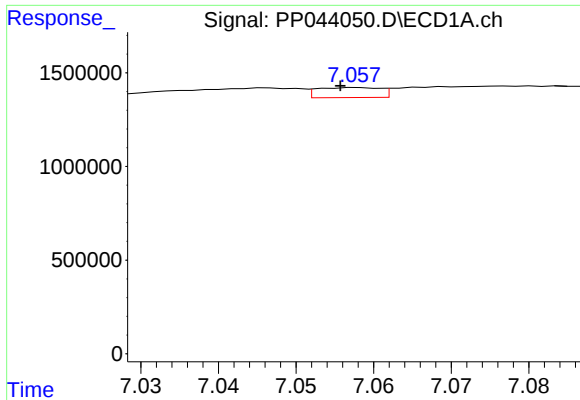
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 101741
Conc: 0.88 ng/ml



#28 AR-1254-3

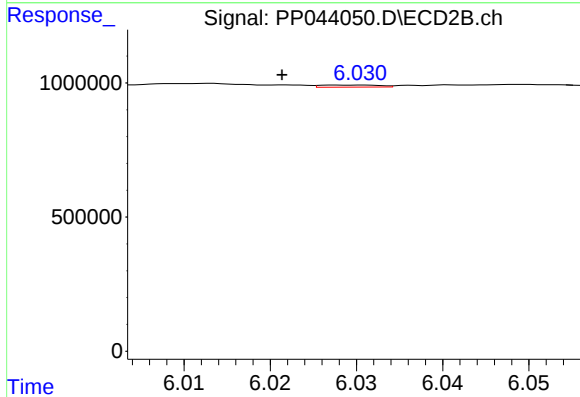
R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 455488
Conc: 3.72 ng/ml



#29 AR-1254-4

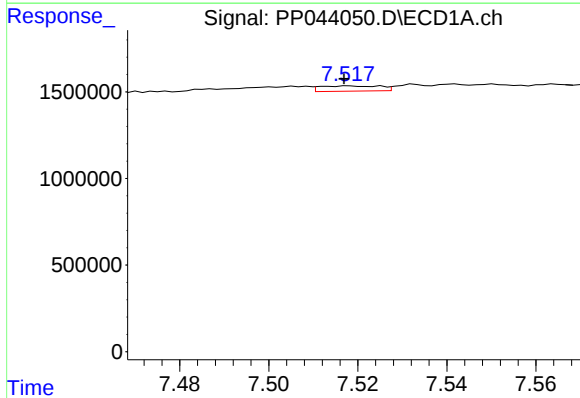
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 301513
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



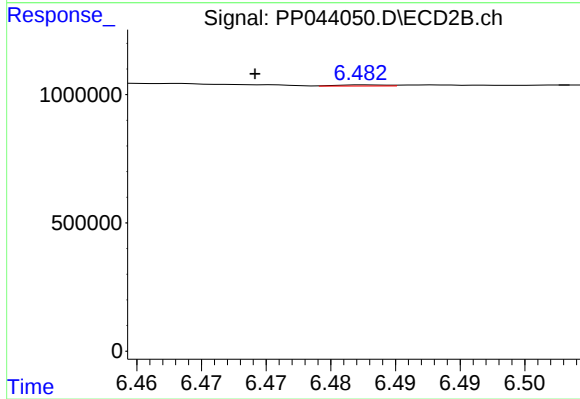
#29 AR-1254-4

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 36738
Conc: 0.47 ng/ml



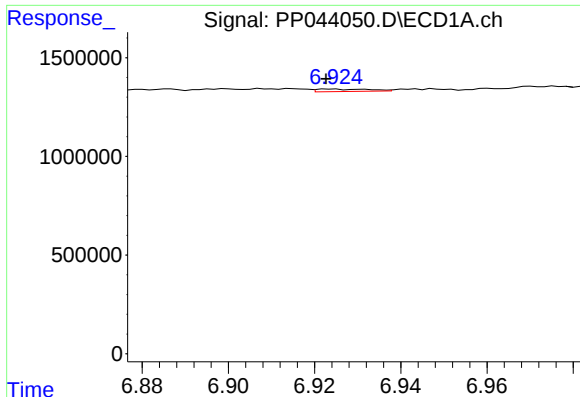
#30 AR-1254-5

R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 282342
Conc: 3.29 ng/ml



#30 AR-1254-5

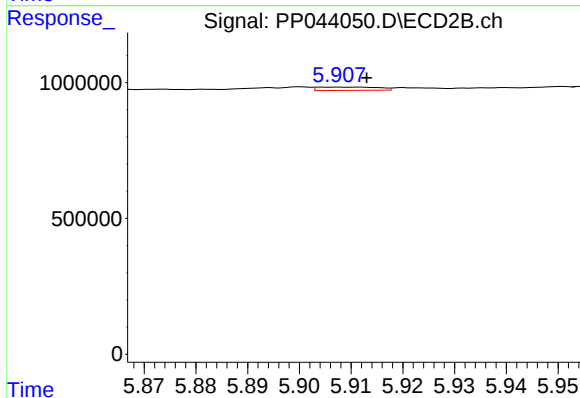
R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 10561
Conc: 0.09 ng/ml



#31 AR-1260-1

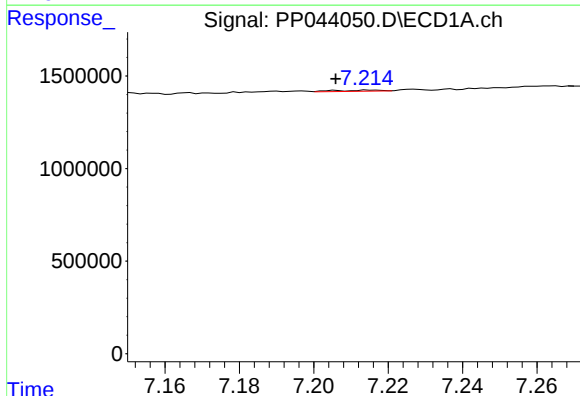
R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 104061
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



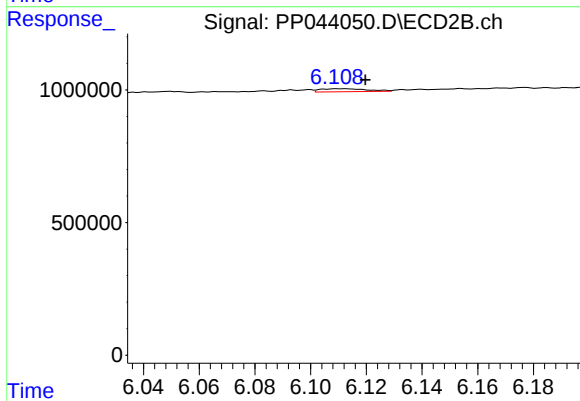
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 98117
Conc: 1.23 ng/ml



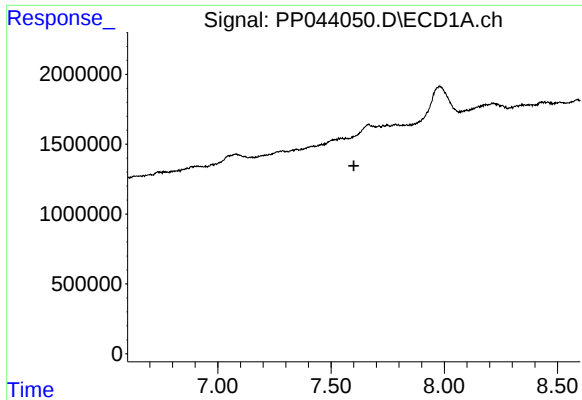
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 47825
Conc: 0.53 ng/ml



#32 AR-1260-2

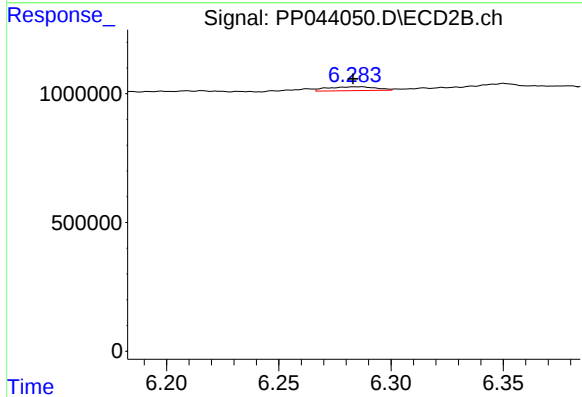
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 129807
Conc: 1.33 ng/ml



#33 AR-1260-3

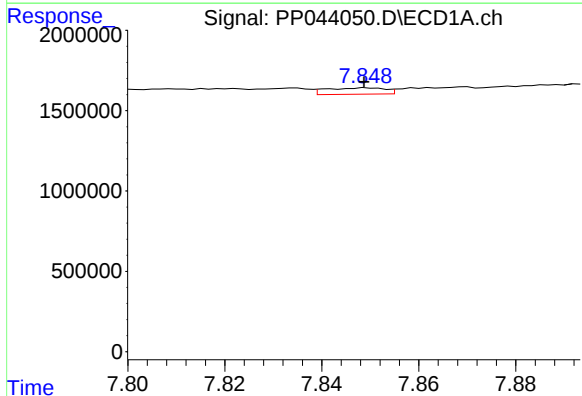
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
T2-PAD



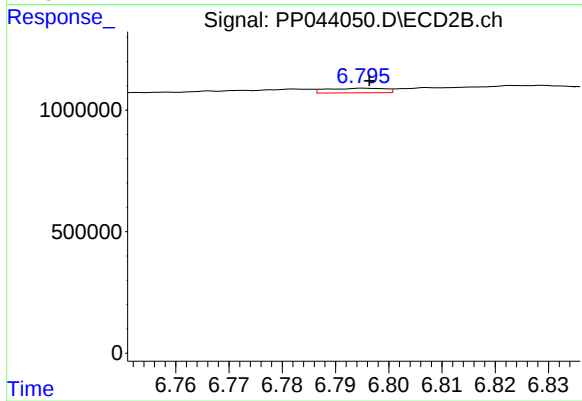
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 228233
Conc: 2.50 ng/ml



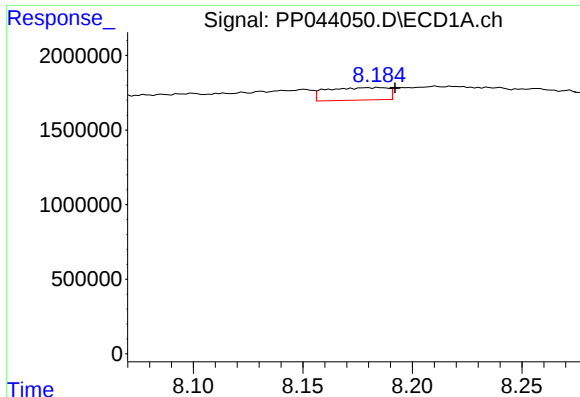
#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 329430
Conc: 3.84 ng/ml



#34 AR-1260-4

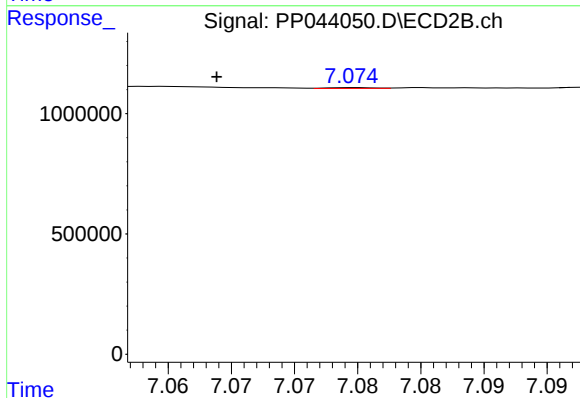
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 144672
Conc: 1.79 ng/ml



#35 AR-1260-5

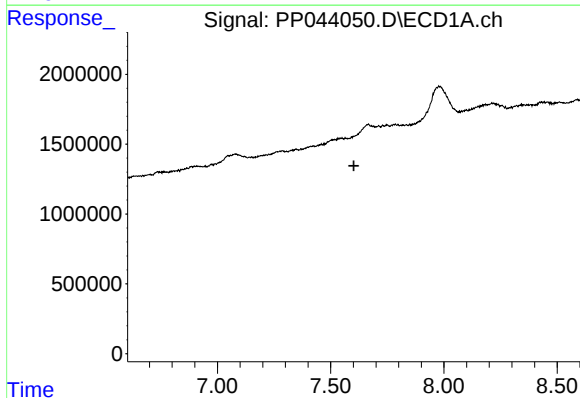
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 1619859
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



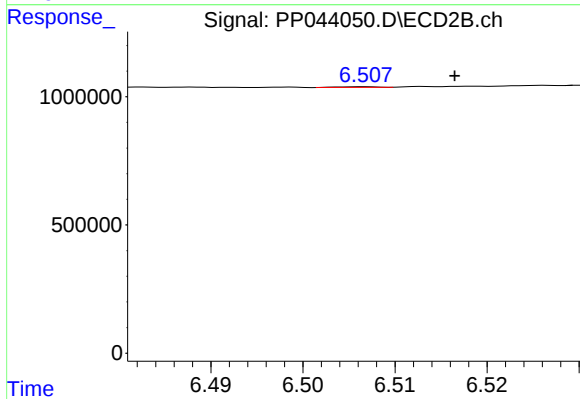
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: 0.011 min
Response: 8947
Conc: 0.05 ng/ml



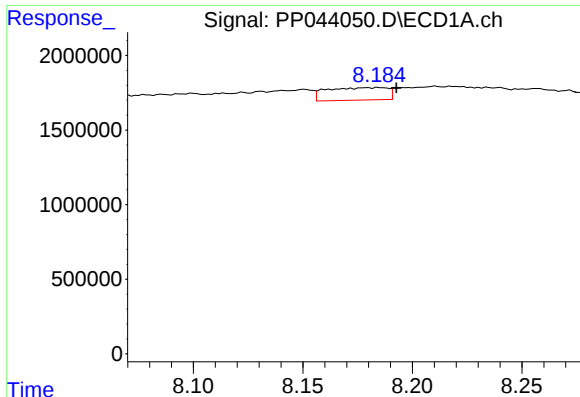
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

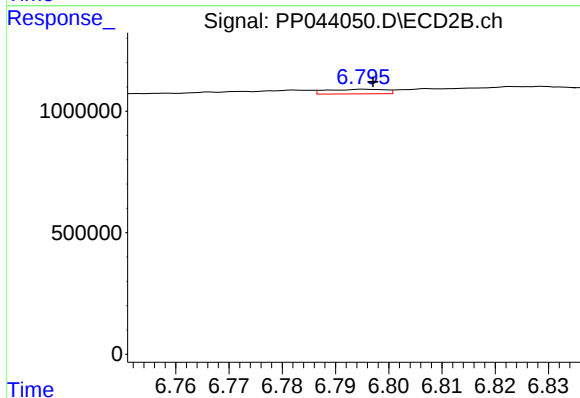
R.T.: 6.507 min
Delta R.T.: -0.010 min
Response: 7530
Conc: 0.07 ng/ml



#37 AR-1262-2

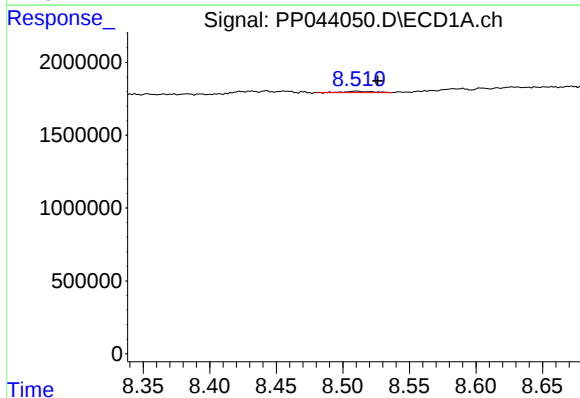
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 1619859
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



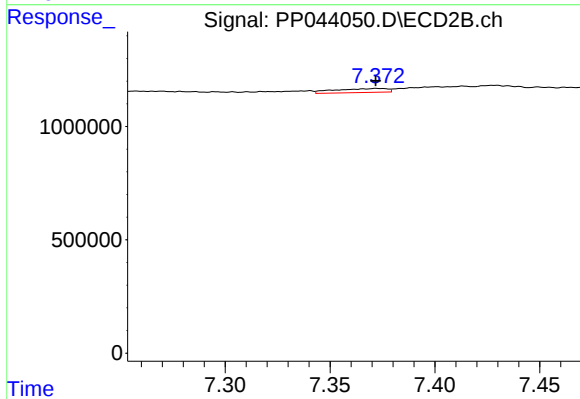
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 144672
Conc: 1.42 ng/ml



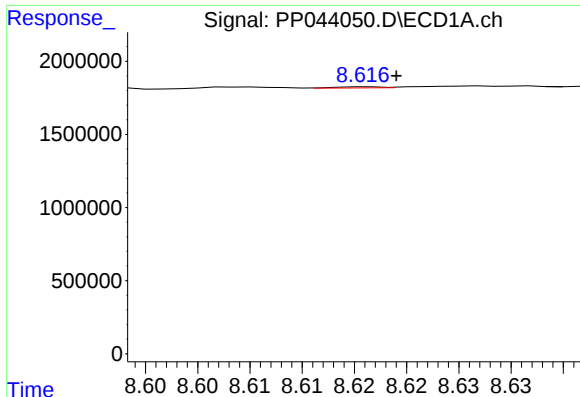
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.016 min
Response: 141360
Conc: 1.29 ng/ml



#38 AR-1262-3

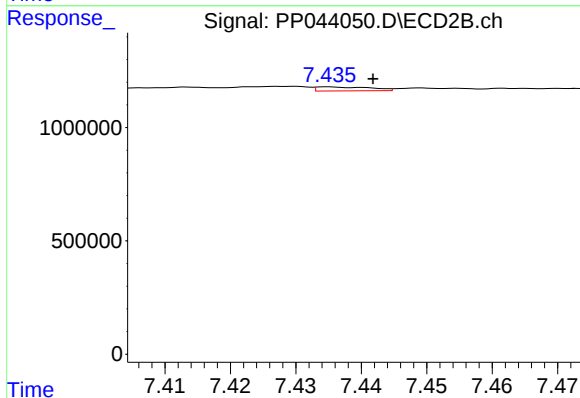
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 305389
Conc: 3.58 ng/ml



#39 AR-1262-4

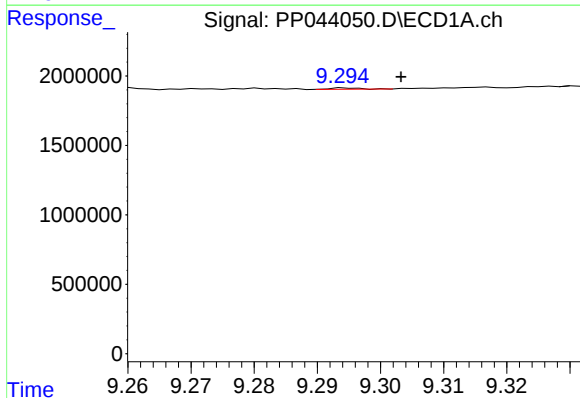
R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 22615
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



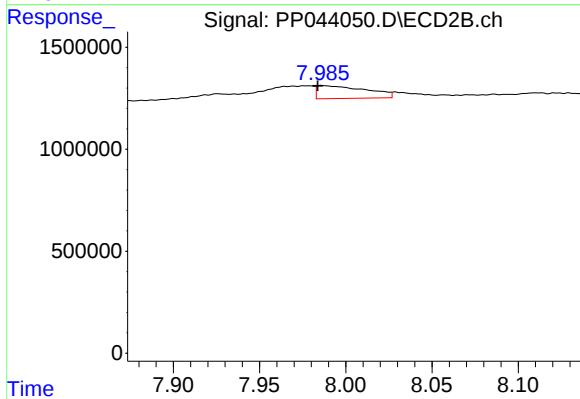
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 99791
Conc: 0.64 ng/ml



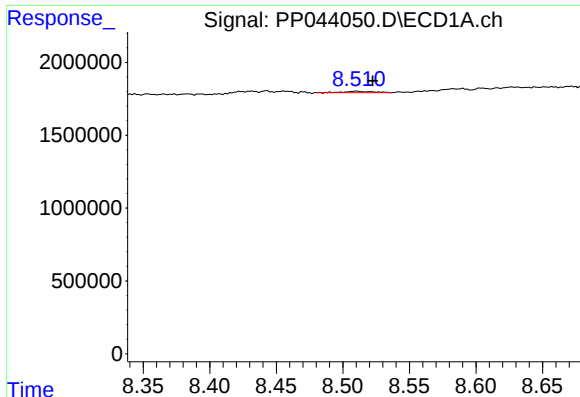
#40 AR-1262-5

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 31491
Conc: 0.57 ng/ml



#40 AR-1262-5

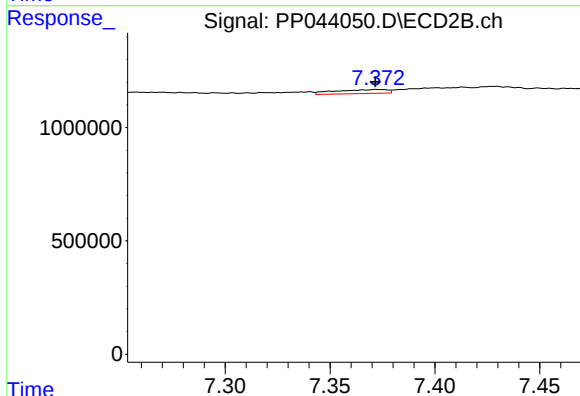
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 1251969
Conc: 16.09 ng/ml



#41 AR-1268-1

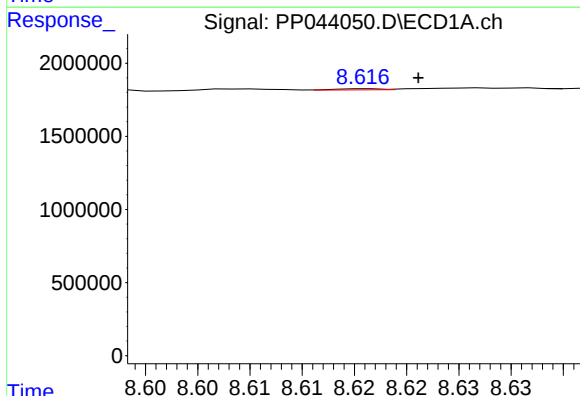
R.T.: 8.510 min
Delta R.T.: -0.012 min
Response: 141360
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



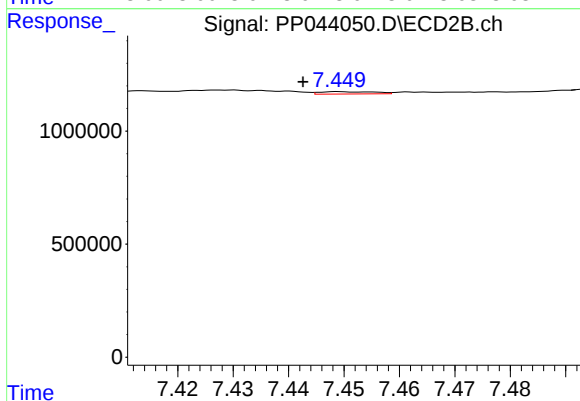
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 305389
Conc: 1.21 ng/ml



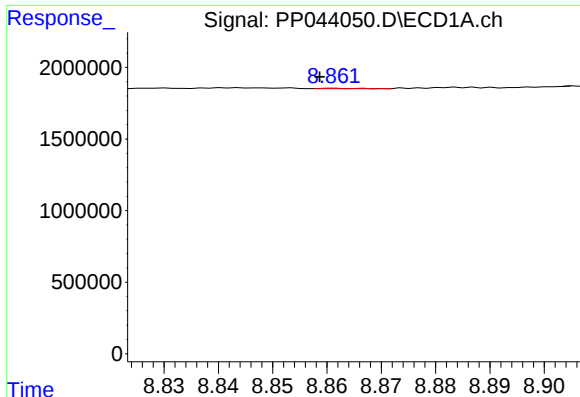
#42 AR-1268-2

R.T.: 8.616 min
Delta R.T.: -0.005 min
Response: 22615
Conc: 0.13 ng/ml



#42 AR-1268-2

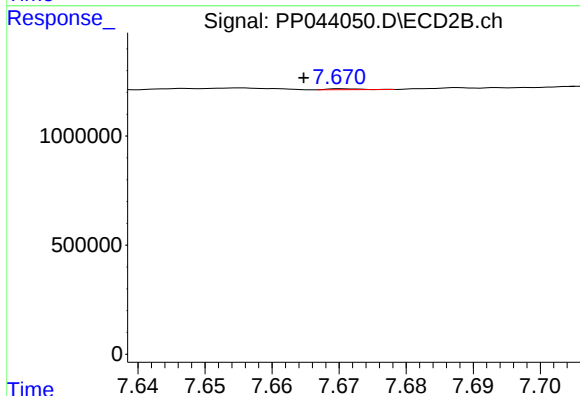
R.T.: 7.449 min
Delta R.T.: 0.006 min
Response: 70034
Conc: 0.31 ng/ml



#43 AR-1268-3

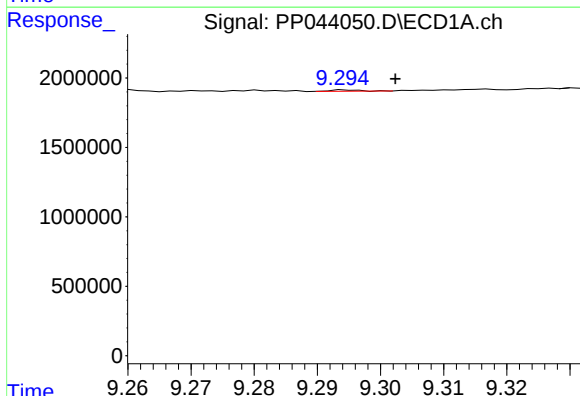
R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 10470
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



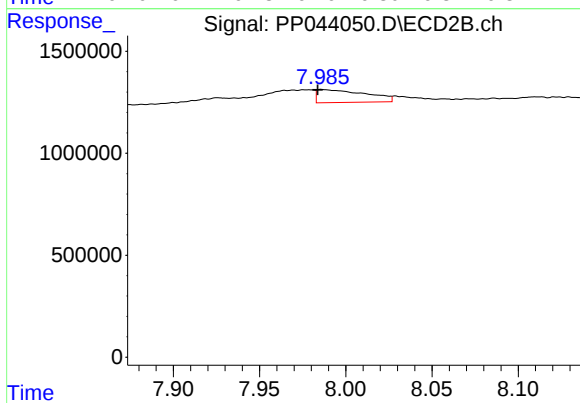
#43 AR-1268-3

R.T.: 7.670 min
Delta R.T.: 0.006 min
Response: 15652
Conc: 0.08 ng/ml



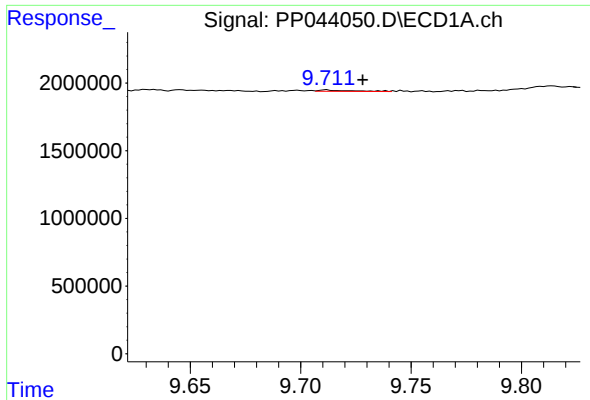
#44 AR-1268-4

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 31491
Conc: 0.50 ng/ml



#44 AR-1268-4

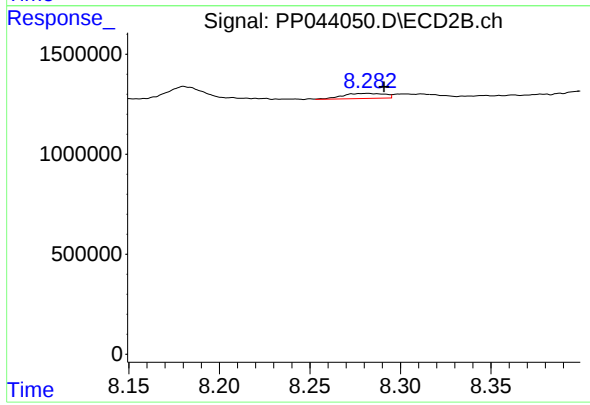
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 1251969
Conc: 13.92 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 107722
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
T2-PAD



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.009 min
Response: 405779
Conc: 0.68 ng/ml