

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 19:56
 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 02 00:25:25 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...	3.913	3.170	48260437	43888490	21.827	23.366
2)	SA Decachlor...	10.053	8.539	28764565	37914816	24.215	23.370
Target Compounds							
3)	L1 AR-1016-1	5.165	4.317	51217	83054	0.706	1.356 #
4)	L1 AR-1016-2	5.194	4.344	108387	97338	1.028	1.152
5)	L1 AR-1016-3	5.261	4.528	32977	472464	0.501	10.113 #
6)	L1 AR-1016-4	5.368	4.577	248267	257342	4.578	6.886 #
7)	L1 AR-1016-5	5.685	4.828f	145309	2782233	2.766	60.904 #
8)	L2 AR-1221-1	4.149	3.406	40015	40162	1.572	1.684
9)	L2 AR-1221-2	4.235	3.483	712218	777972	37.098	43.077
10)	L2 AR-1221-3	4.313	3.565	82882	39050	1.443	0.757 #
11)	L3 AR-1232-1	4.313	3.565	82882	39050	1.708	0.908 #
12)	L3 AR-1232-2	4.887	4.344	31244	97338	1.318	2.727 #
13)	L3 AR-1232-3	5.194	4.528	108387	472464	2.517	24.162 #
14)	L3 AR-1232-4	5.368	4.619	248267	266868	11.374	15.433 #
15)	L3 AR-1232-5	5.466	4.828f	145165	2782233	9.000	148.116 #
16)	L4 AR-1242-1	5.165	4.317	51217	83054	0.911	1.704 #
17)	L4 AR-1242-2	5.194	4.344	108387	97338	1.310	1.446
18)	L4 AR-1242-3	5.261	4.528	32977	472464	0.637	12.586 #
19)	L4 AR-1242-4	5.368	4.619	248267	266868	5.813	7.391 #
20)	L4 AR-1242-5	6.175	5.194	1062621	7145264	24.608	165.984 #
21)	L5 AR-1248-1	5.165	4.317	51217	83054	1.249	2.230 #
22)	L5 AR-1248-2	5.466	4.577	145165	257342	2.555	5.260 #
23)	L5 AR-1248-3	5.685	4.619	145309	266868	2.178	5.201 #
24)	L5 AR-1248-4	6.131	4.828f	266930	2782233	3.821	47.457 #
25)	L5 AR-1248-5	6.175	5.226	1062621	1338658	15.371	23.363 #
26)	L6 AR-1254-1	6.084f	5.194	1188526	7145264	15.730	81.817 #
27)	L6 AR-1254-2	6.345	5.340	604247	466600	5.387	6.117
28)	L6 AR-1254-3	6.733	5.767	2702087	859058	23.352	7.009 #
29)	L6 AR-1254-4	7.058	6.016	783522	421625	9.814	5.342 #
30)	L6 AR-1254-5	7.505	6.477	104242	133603	1.215	1.155
31)	L7 AR-1260-1	6.925	5.907	545924	337539	6.519	4.221 #
32)	L7 AR-1260-2	7.203	6.116	23469	531039	0.259	5.438 #
33)	L7 AR-1260-3	7.607	6.289	150585	329544	2.077	3.610 #
34)	L7 AR-1260-4	7.849	6.797	93725	194521	1.092	2.404 #
35)	L7 AR-1260-5	8.195	7.069	580633	110469	3.746	0.598 #
36)	L8 AR-1262-1	7.607	6.517	150585	109755	1.525	0.998 #
37)	L8 AR-1262-2	8.195	6.797	580633	194521	3.597	1.907 #
38)	L8 AR-1262-3	8.522	7.367	66495	1026803	0.608	12.048 #
39)	L8 AR-1262-4	8.624	7.442	58483	31315	1.220	0.202 #
40)	L8 AR-1262-5	9.309	7.993	61398	75454	1.103	0.970
41)	L9 AR-1268-1	8.522	7.367	66495	1026803	0.341	4.053 #

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 Integrator: ChemStation

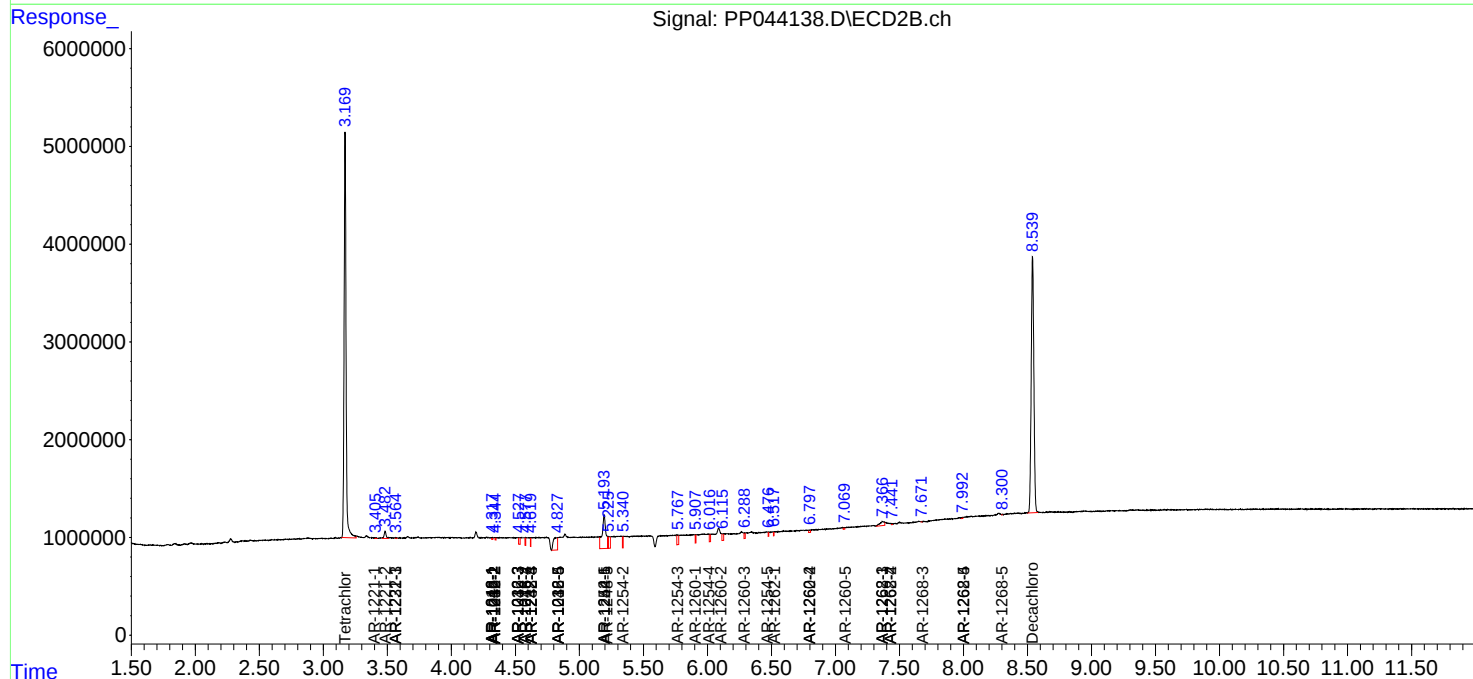
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

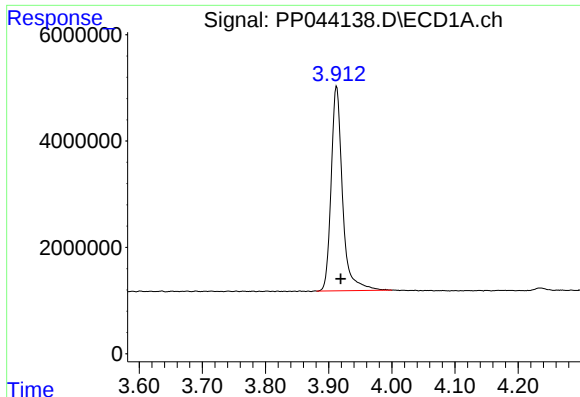
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.624	7.442	58483	31315	0.334	0.139 #
43) L9	AR-1268-3	8.846	7.671	115700	19095	0.749	0.098 #
44) L9	AR-1268-4	9.309	7.993	61398	75454	0.981	0.839
45) L9	AR-1268-5	9.724	8.300	56020	15136	0.123	0.025 #

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

Instrument :
ECD_P
ClientSampleId :

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

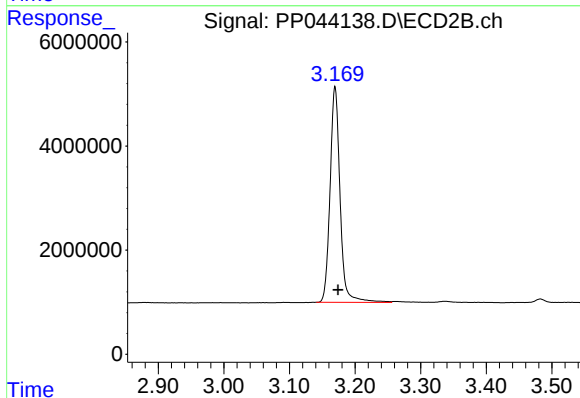




#1 Tetrachloro-m-xylene

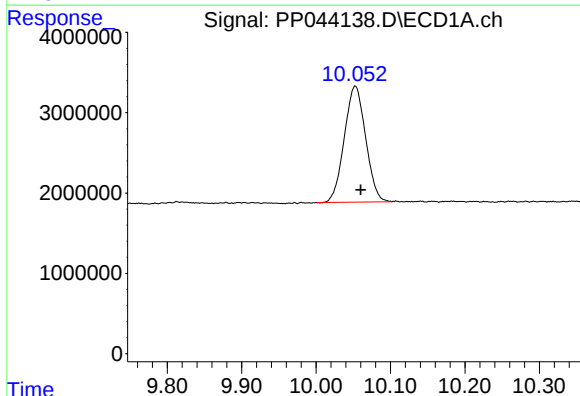
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 48260437
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



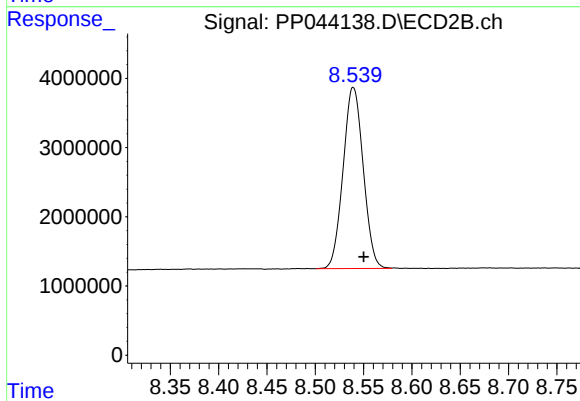
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.005 min
Response: 43888490
Conc: 23.37 ng/ml



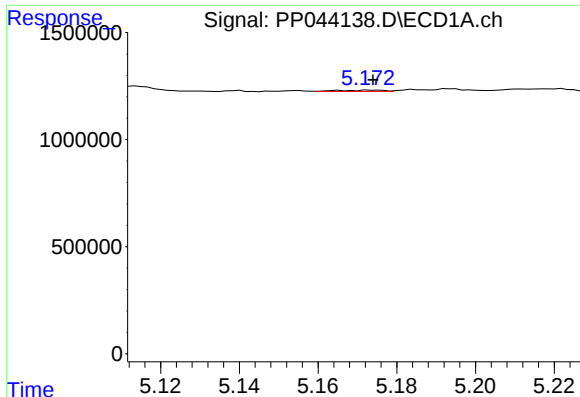
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 28764565
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

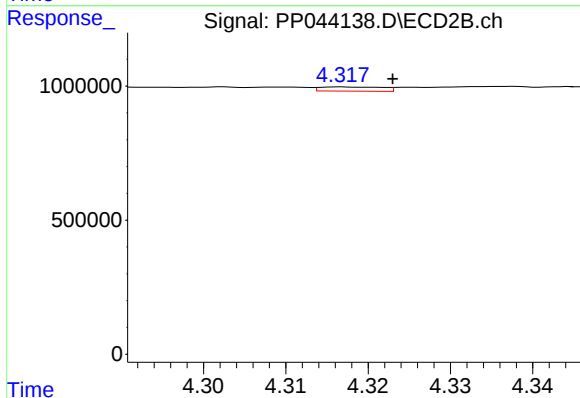
R.T.: 8.539 min
Delta R.T.: -0.011 min
Response: 37914816
Conc: 23.37 ng/ml



#3 AR-1016-1

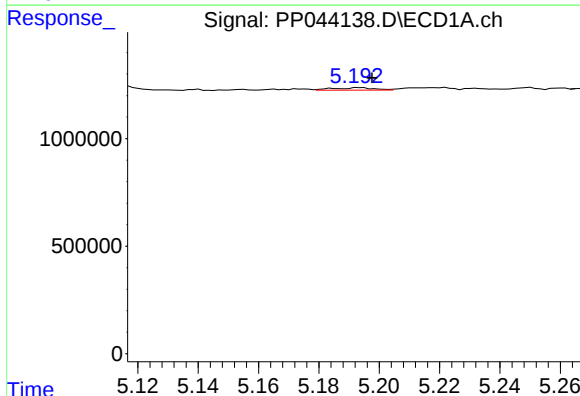
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 51217
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



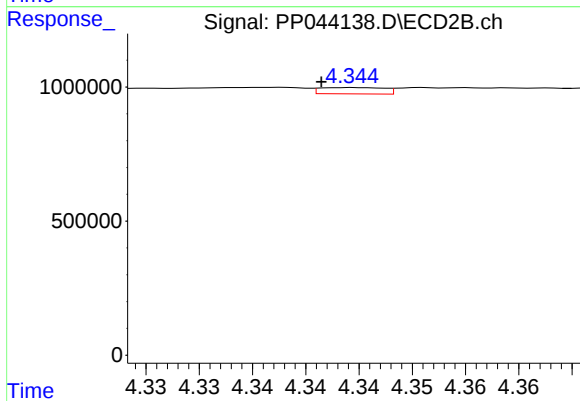
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 83054
Conc: 1.36 ng/ml



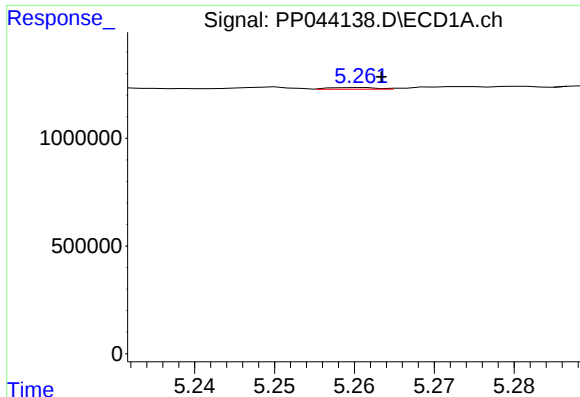
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 108387
Conc: 1.03 ng/ml



#4 AR-1016-2

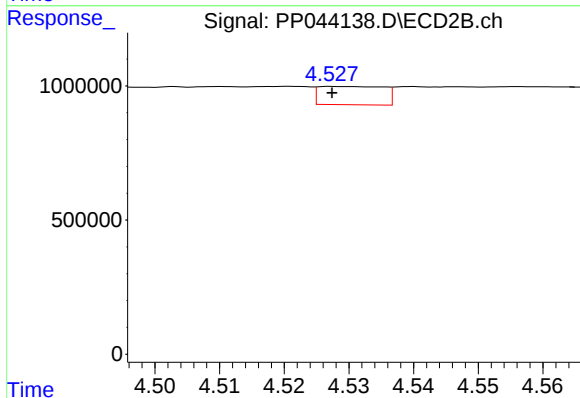
R.T.: 4.344 min
Delta R.T.: 0.003 min
Response: 97338
Conc: 1.15 ng/ml



#5 AR-1016-3

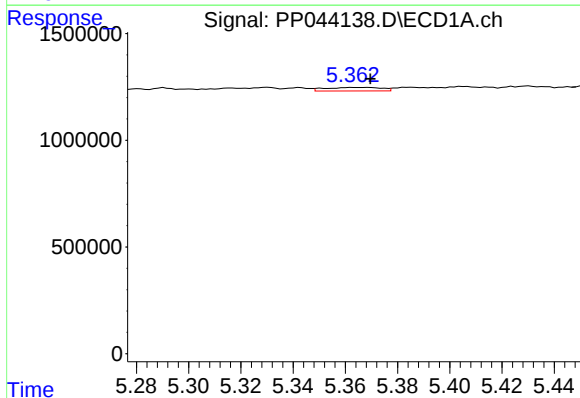
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 32977
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



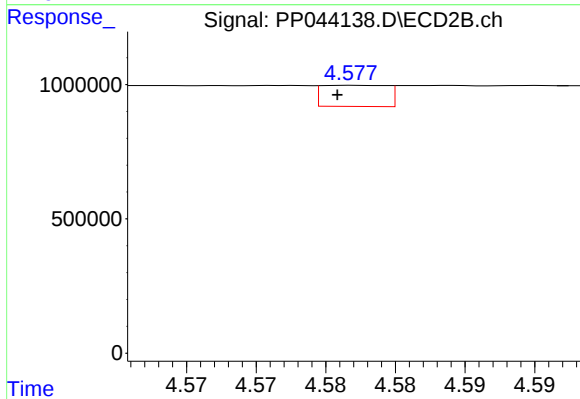
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 472464
Conc: 10.11 ng/ml



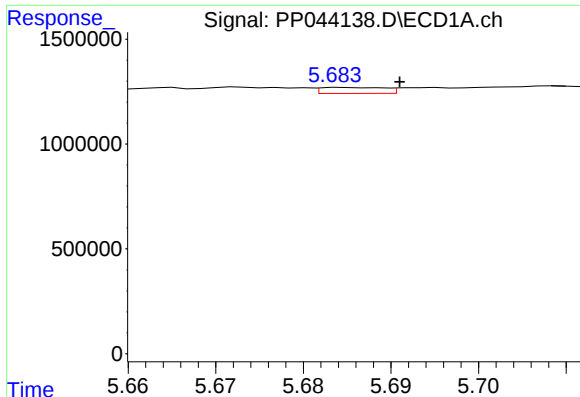
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 248267
Conc: 4.58 ng/ml



#6 AR-1016-4

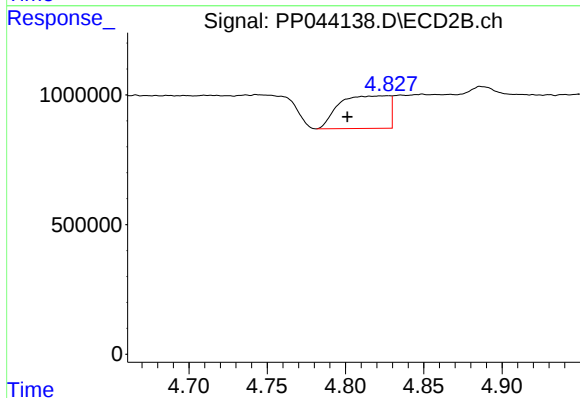
R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 257342
Conc: 6.89 ng/ml



#7 AR-1016-5

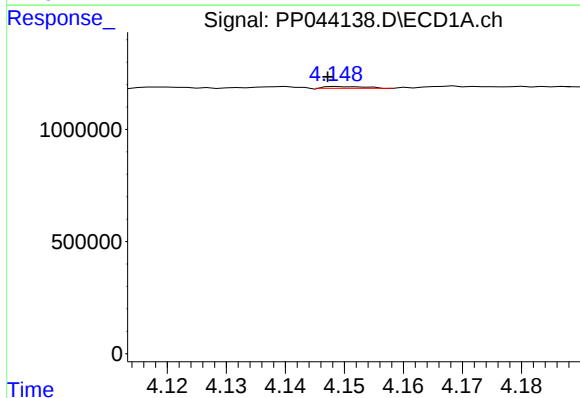
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 145309
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



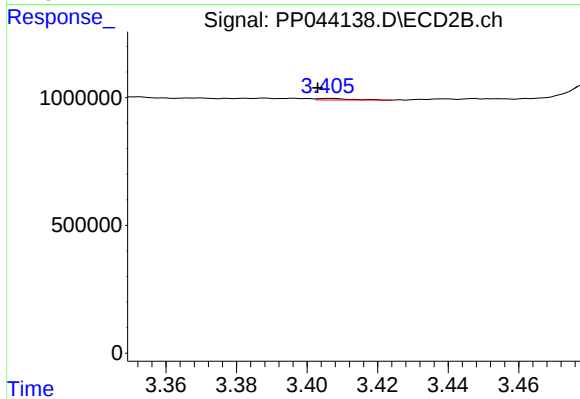
#7 AR-1016-5

R.T.: 4.828 min
Delta R.T.: 0.027 min
Response: 2782233
Conc: 60.90 ng/ml



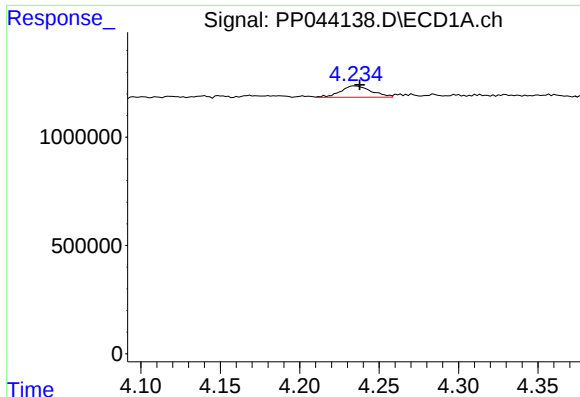
#8 AR-1221-1

R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 40015
Conc: 1.57 ng/ml



#8 AR-1221-1

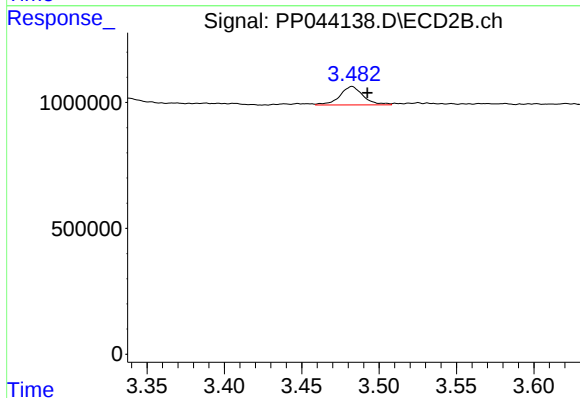
R.T.: 3.406 min
Delta R.T.: 0.003 min
Response: 40162
Conc: 1.68 ng/ml



#9 AR-1221-2

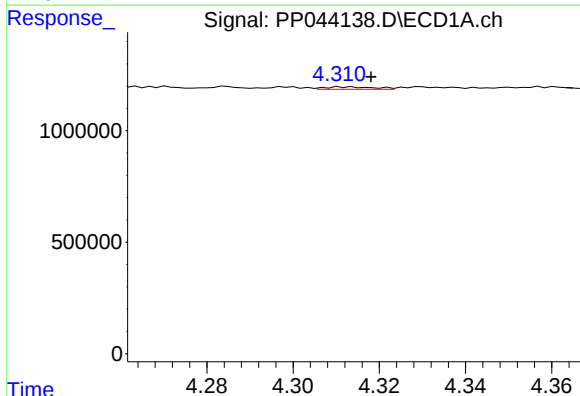
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 712218
Conc: 37.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



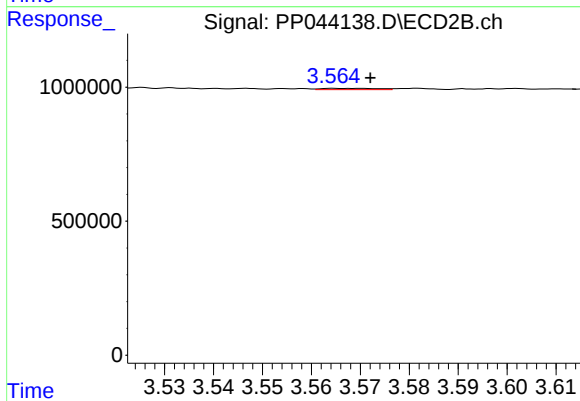
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: -0.010 min
Response: 777972
Conc: 43.08 ng/ml



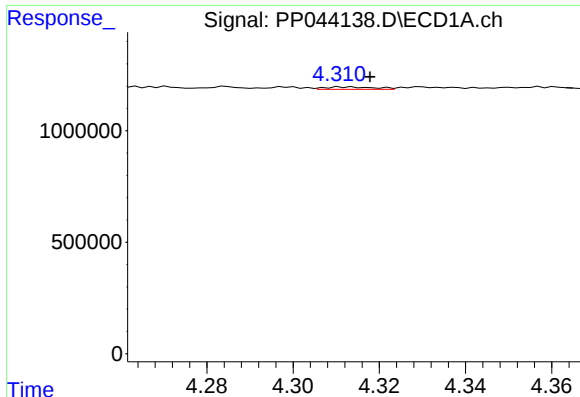
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 82882
Conc: 1.44 ng/ml



#10 AR-1221-3

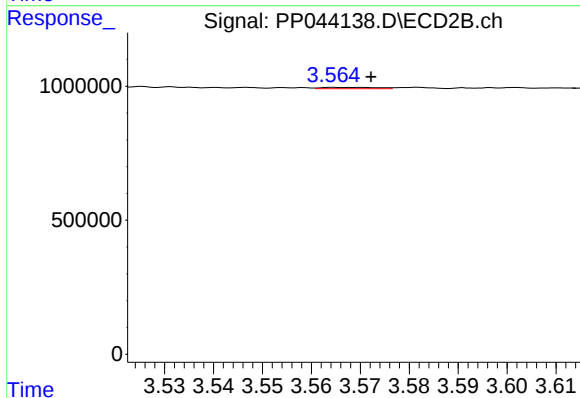
R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 39050
Conc: 0.76 ng/ml



#11 AR-1232-1

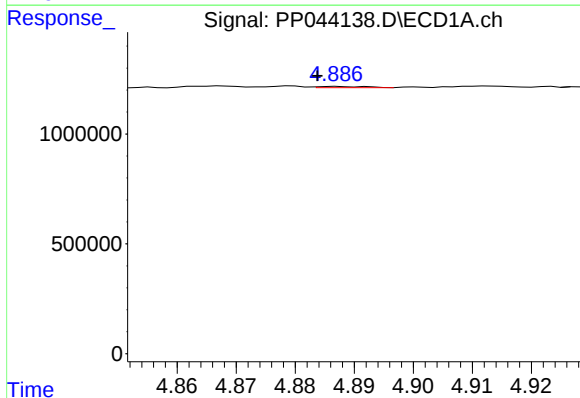
R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 82882
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



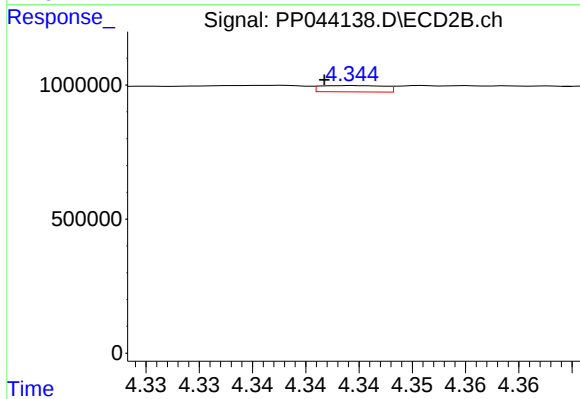
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 39050
Conc: 0.91 ng/ml



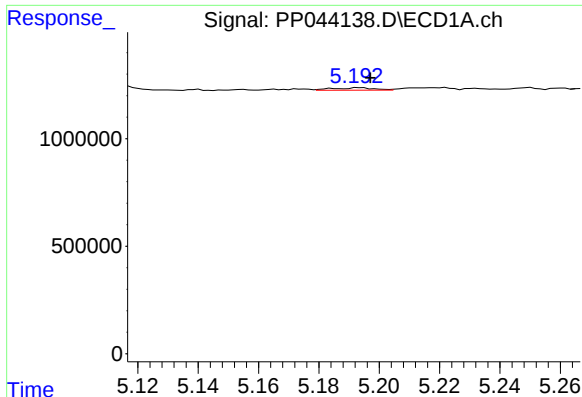
#12 AR-1232-2

R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 31244
Conc: 1.32 ng/ml



#12 AR-1232-2

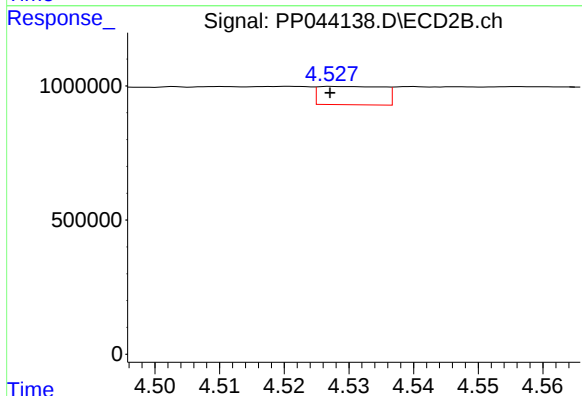
R.T.: 4.344 min
Delta R.T.: 0.003 min
Response: 97338
Conc: 2.73 ng/ml



#13 AR-1232-3

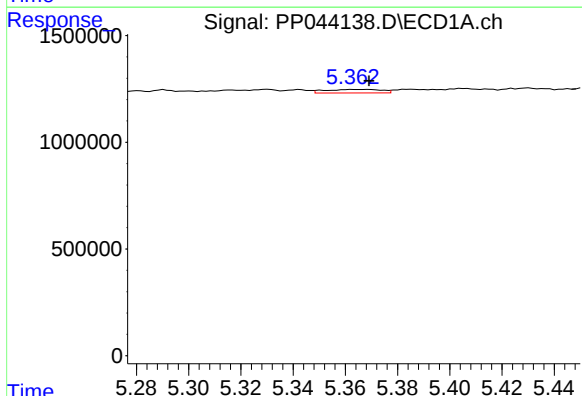
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 108387
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



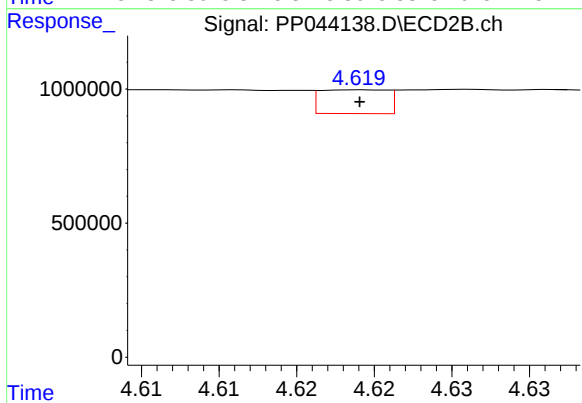
#13 AR-1232-3

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 472464
Conc: 24.16 ng/ml



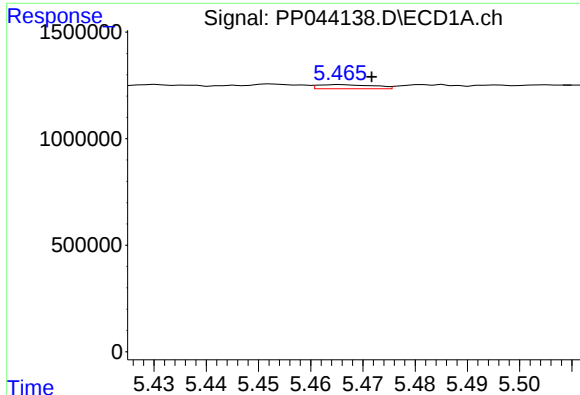
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 248267
Conc: 11.37 ng/ml



#14 AR-1232-4

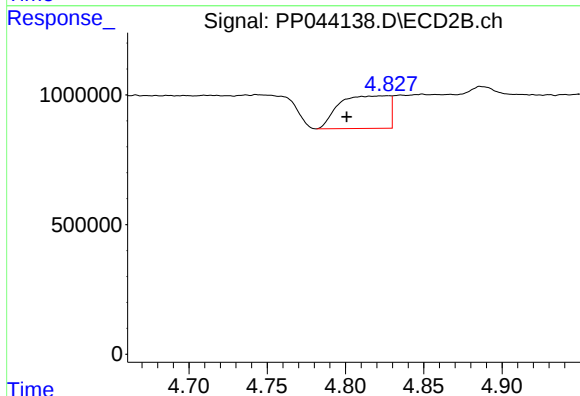
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 266868
Conc: 15.43 ng/ml



#15 AR-1232-5

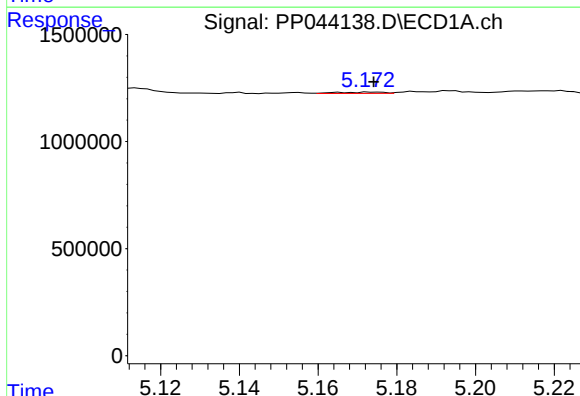
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 145165
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



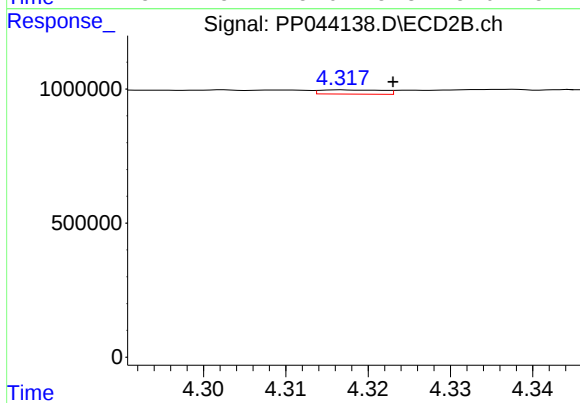
#15 AR-1232-5

R.T.: 4.828 min
Delta R.T.: 0.027 min
Response: 2782233
Conc: 148.12 ng/ml



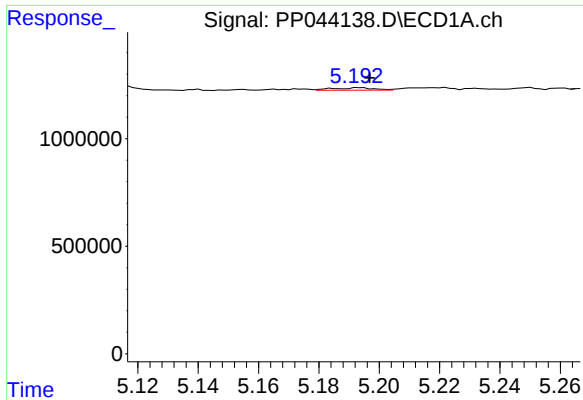
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 51217
Conc: 0.91 ng/ml



#16 AR-1242-1

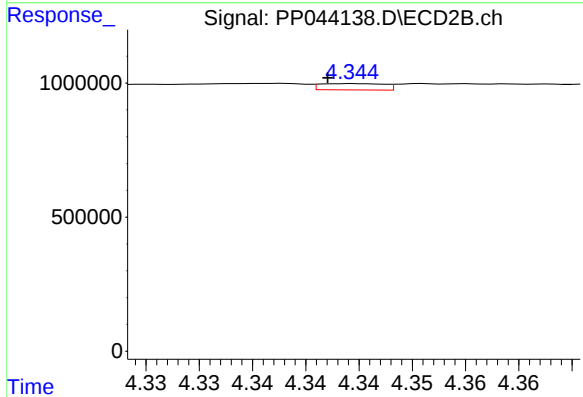
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 83054
Conc: 1.70 ng/ml



#17 AR-1242-2

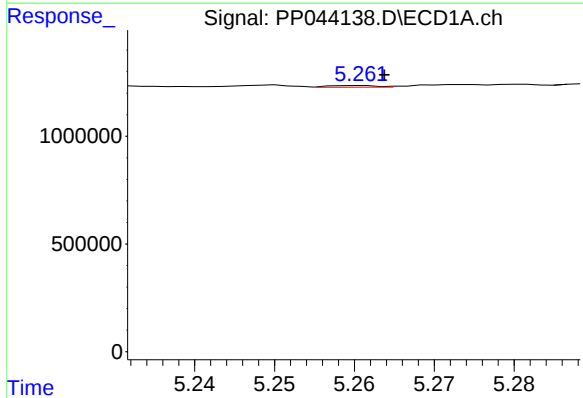
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 108387
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



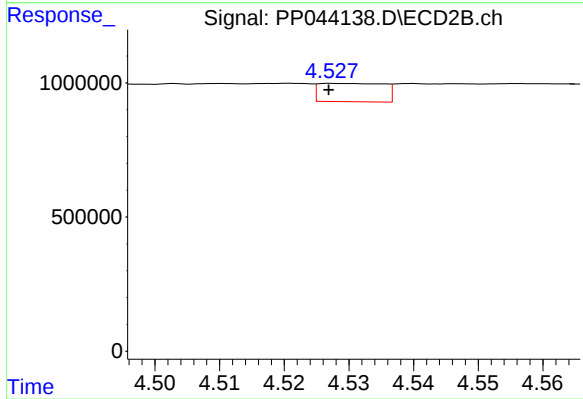
#17 AR-1242-2

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 97338
Conc: 1.45 ng/ml



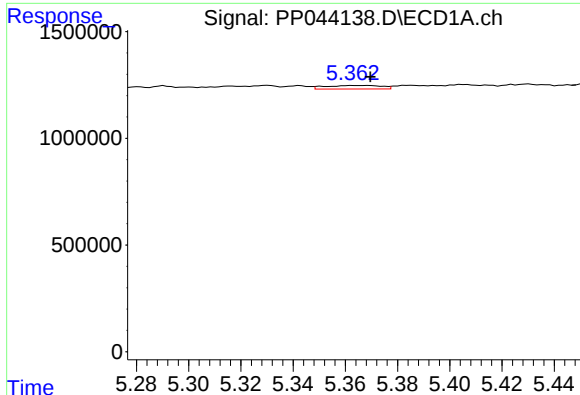
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 32977
Conc: 0.64 ng/ml



#18 AR-1242-3

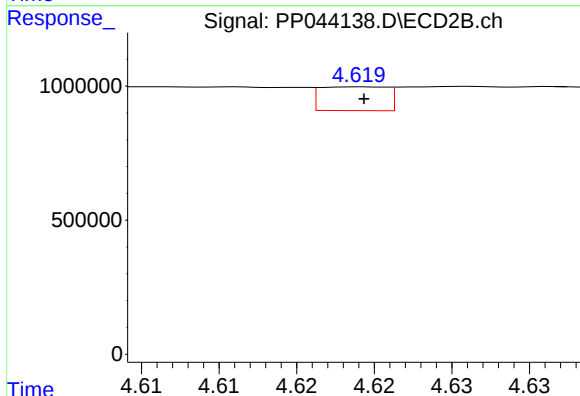
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 472464
Conc: 12.59 ng/ml



#19 AR-1242-4

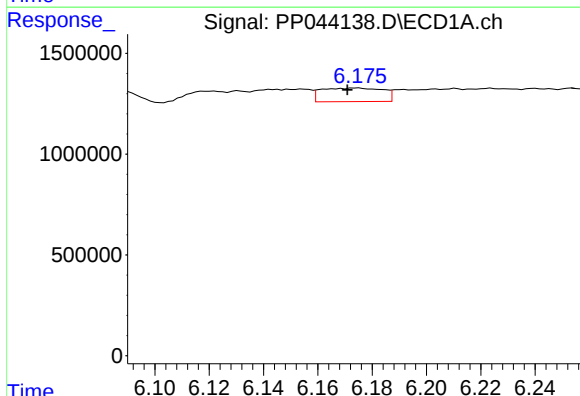
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 248267
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



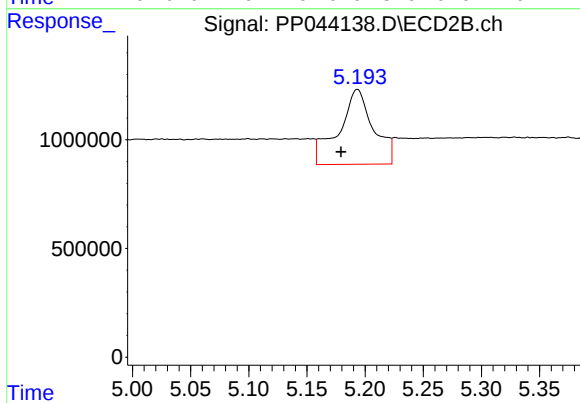
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 266868
Conc: 7.39 ng/ml



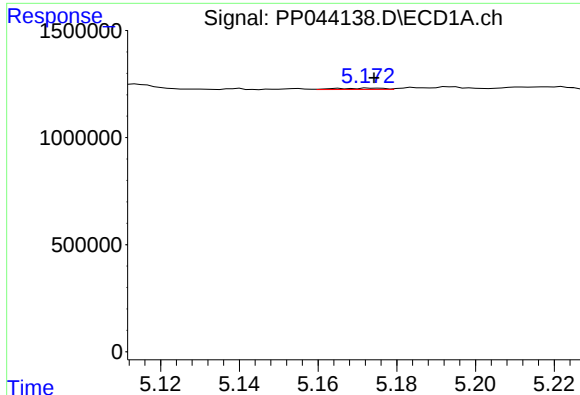
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 1062621
Conc: 24.61 ng/ml



#20 AR-1242-5

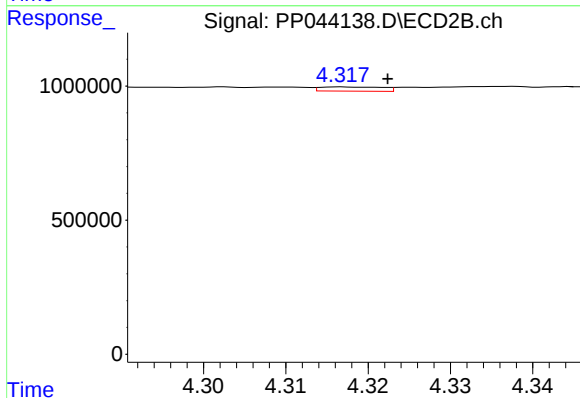
R.T.: 5.194 min
Delta R.T.: 0.014 min
Response: 7145264
Conc: 165.98 ng/ml



#21 AR-1248-1

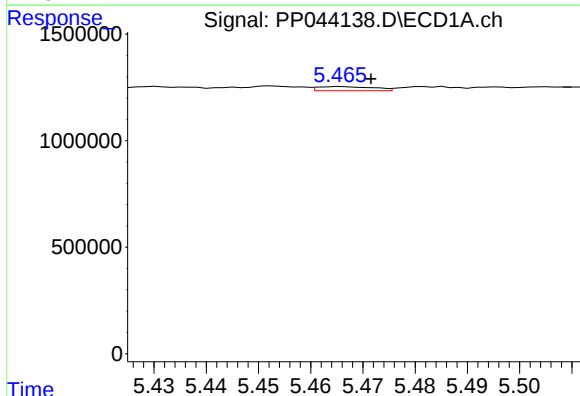
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 51217
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



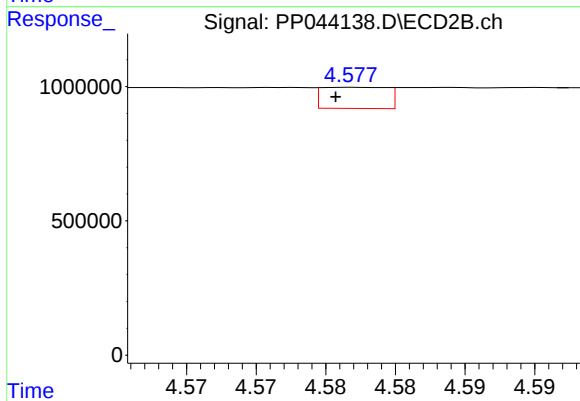
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 83054
Conc: 2.23 ng/ml



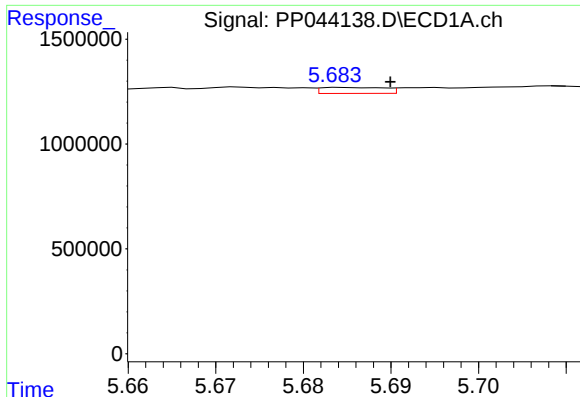
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 145165
Conc: 2.56 ng/ml



#22 AR-1248-2

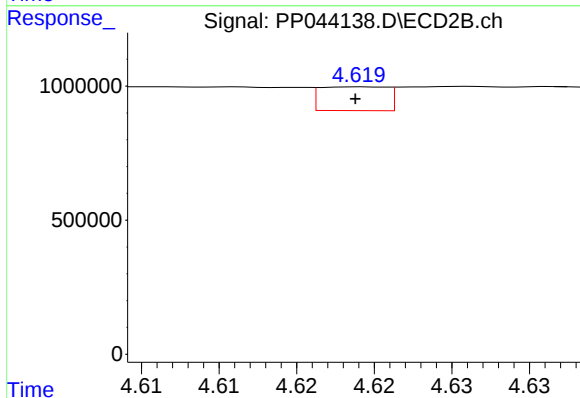
R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 257342
Conc: 5.26 ng/ml



#23 AR-1248-3

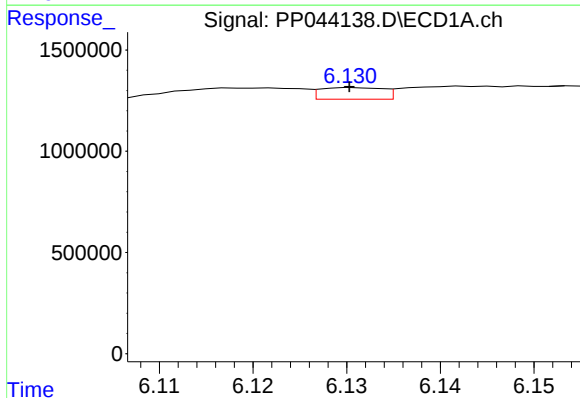
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 145309
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



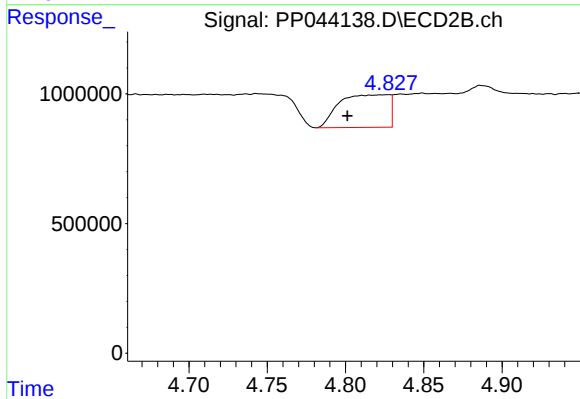
#23 AR-1248-3

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 266868
Conc: 5.20 ng/ml



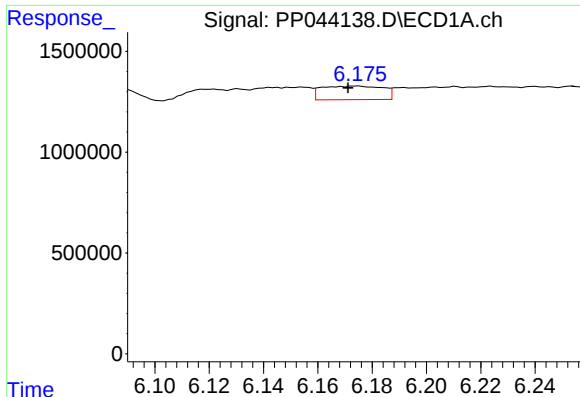
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 266930
Conc: 3.82 ng/ml



#24 AR-1248-4

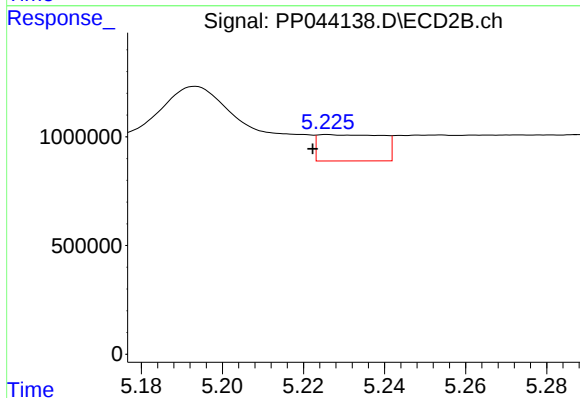
R.T.: 4.828 min
Delta R.T.: 0.027 min
Response: 2782233
Conc: 47.46 ng/ml



#25 AR-1248-5

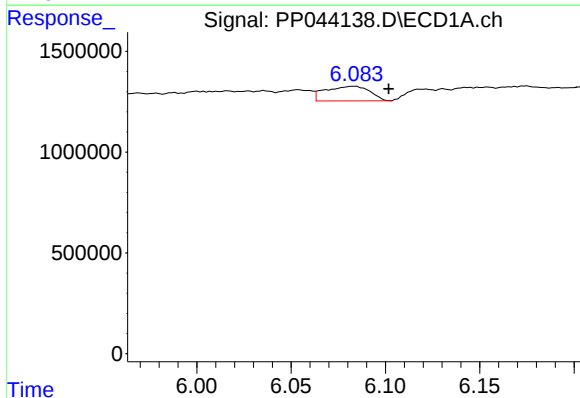
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 1062621
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



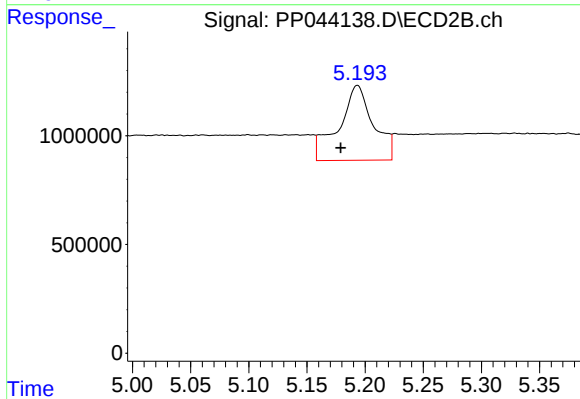
#25 AR-1248-5

R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 1338658
Conc: 23.36 ng/ml



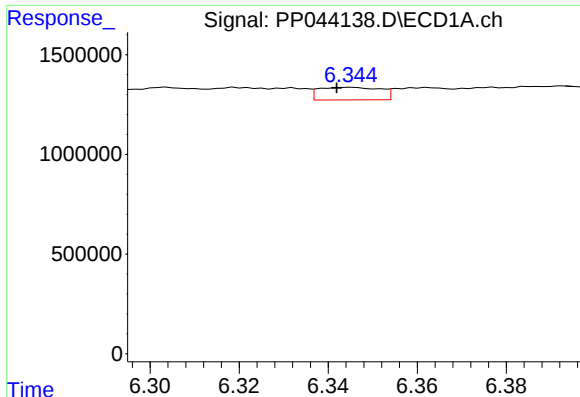
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.018 min
Response: 1188526
Conc: 15.73 ng/ml



#26 AR-1254-1

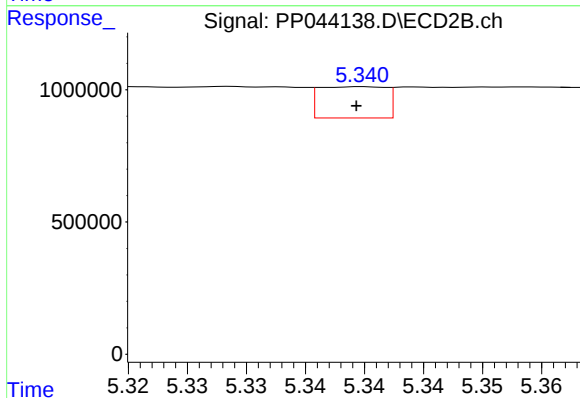
R.T.: 5.194 min
Delta R.T.: 0.014 min
Response: 7145264
Conc: 81.82 ng/ml



#27 AR-1254-2

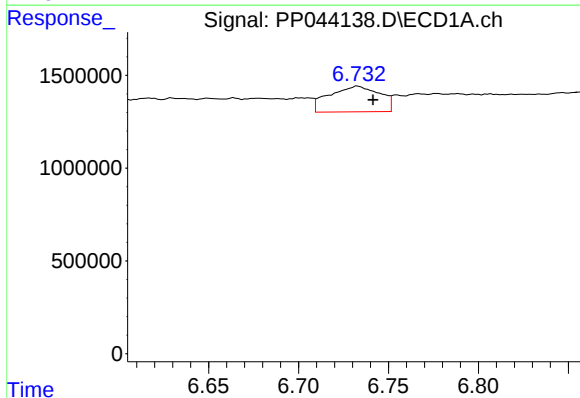
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 604247
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



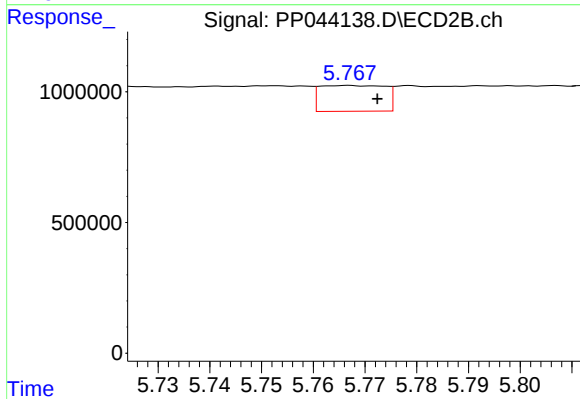
#27 AR-1254-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 466600
Conc: 6.12 ng/ml



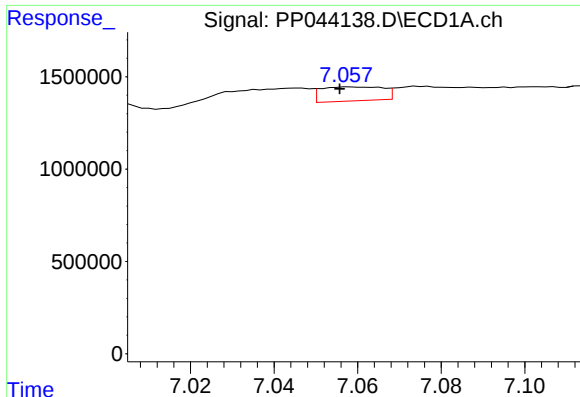
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 2702087
Conc: 23.35 ng/ml



#28 AR-1254-3

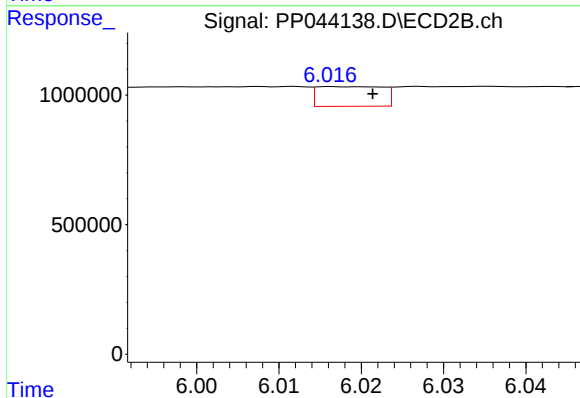
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 859058
Conc: 7.01 ng/ml



#29 AR-1254-4

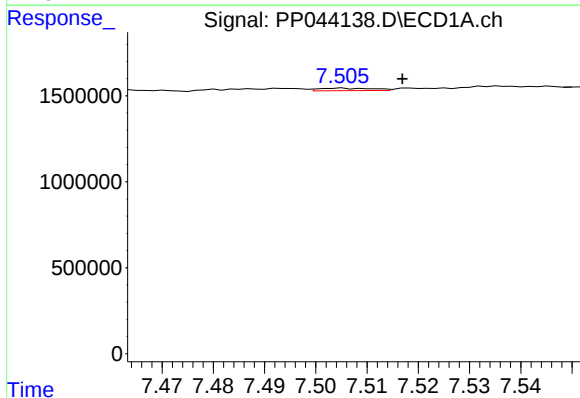
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 783522
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



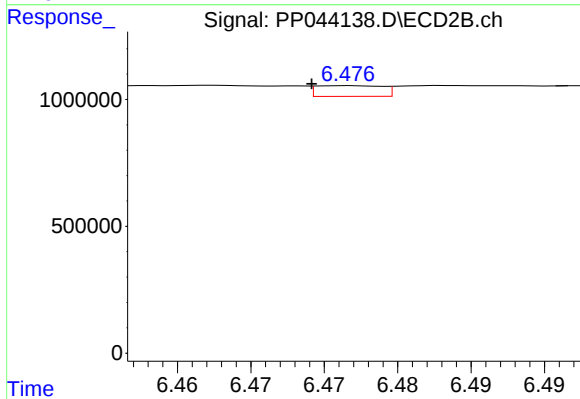
#29 AR-1254-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 421625
Conc: 5.34 ng/ml



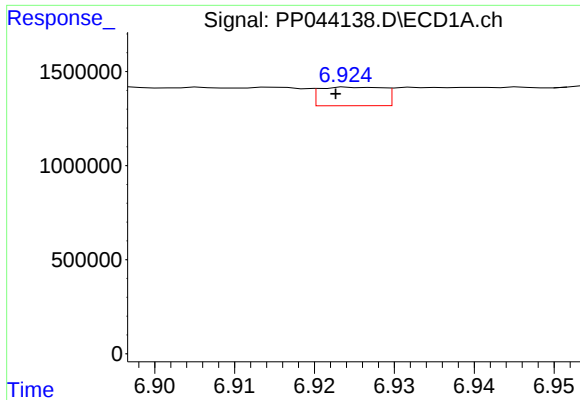
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 104242
Conc: 1.22 ng/ml



#30 AR-1254-5

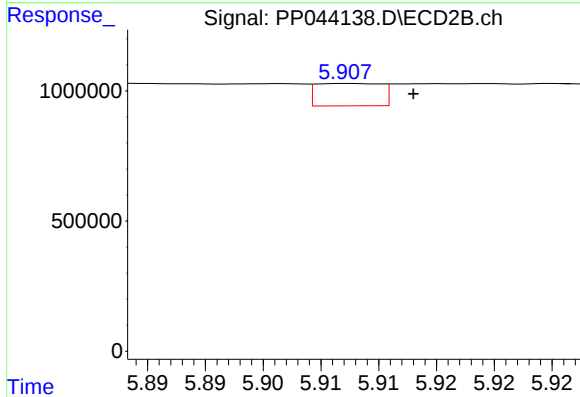
R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 133603
Conc: 1.16 ng/ml



#31 AR-1260-1

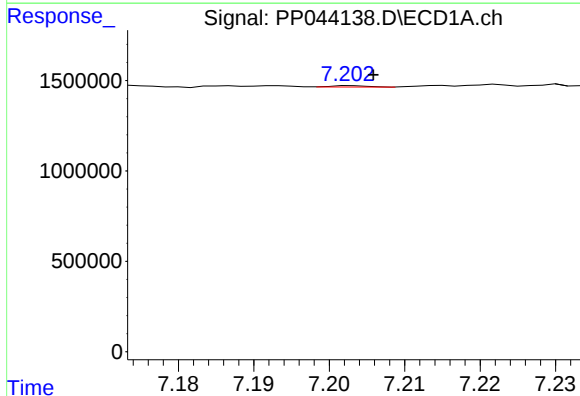
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 545924
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



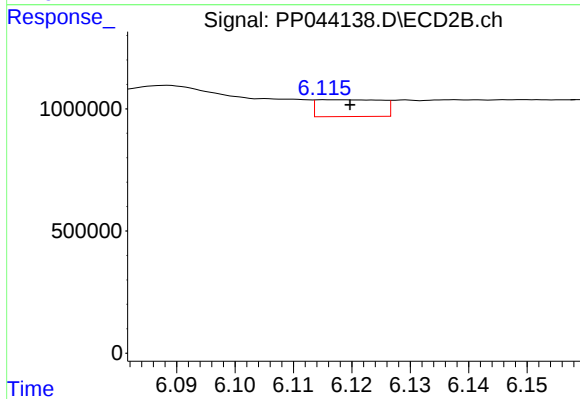
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 337539
Conc: 4.22 ng/ml



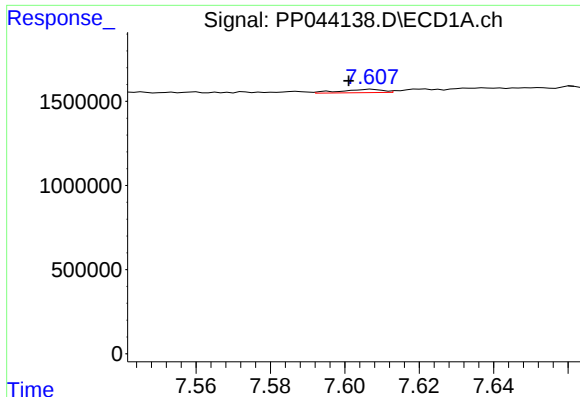
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 23469
Conc: 0.26 ng/ml



#32 AR-1260-2

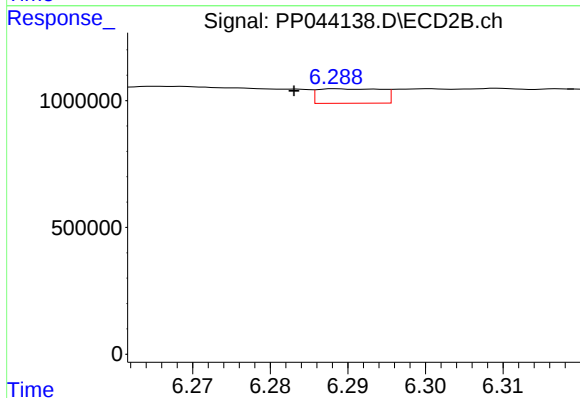
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 531039
Conc: 5.44 ng/ml



#33 AR-1260-3

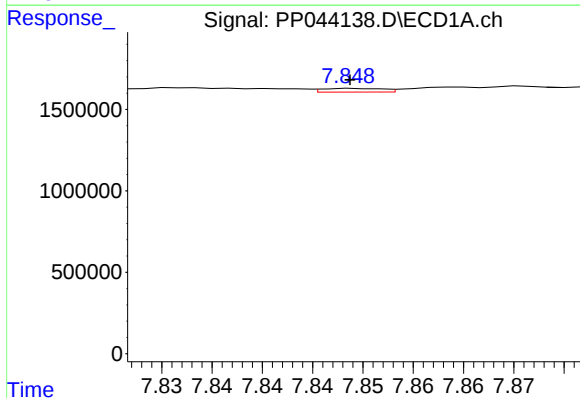
R.T.: 7.607 min
Delta R.T.: 0.006 min
Response: 150585
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



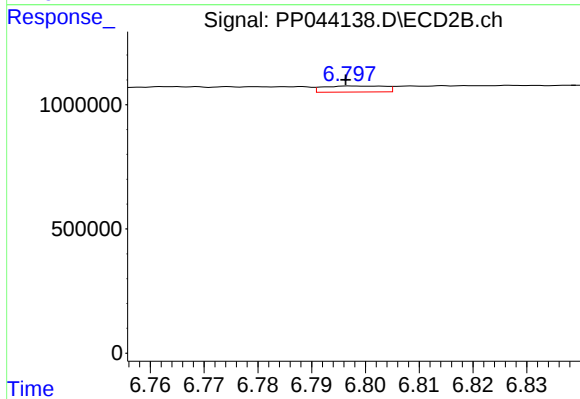
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 329544
Conc: 3.61 ng/ml



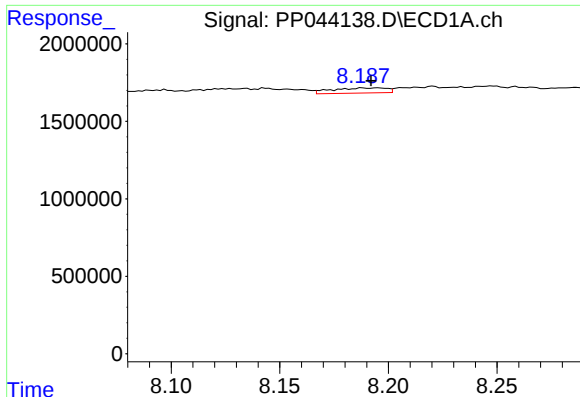
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 93725
Conc: 1.09 ng/ml



#34 AR-1260-4

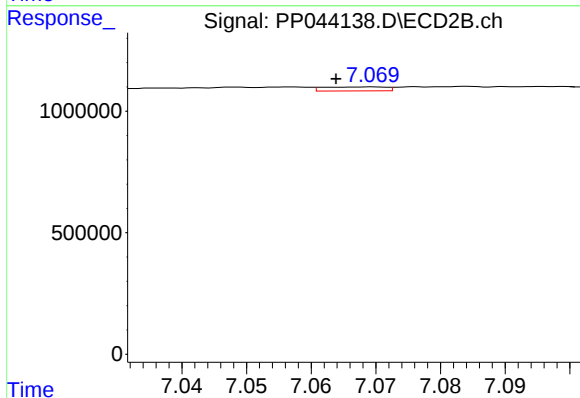
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 194521
Conc: 2.40 ng/ml



#35 AR-1260-5

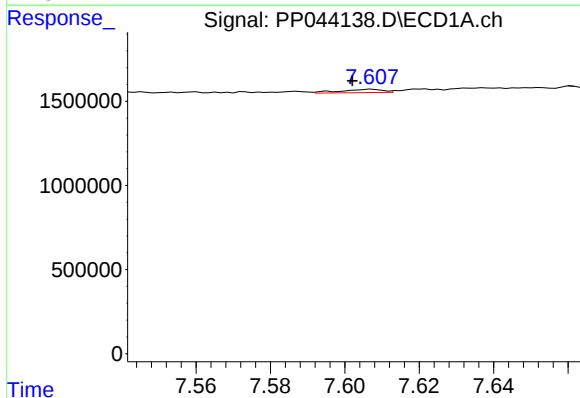
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 580633
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



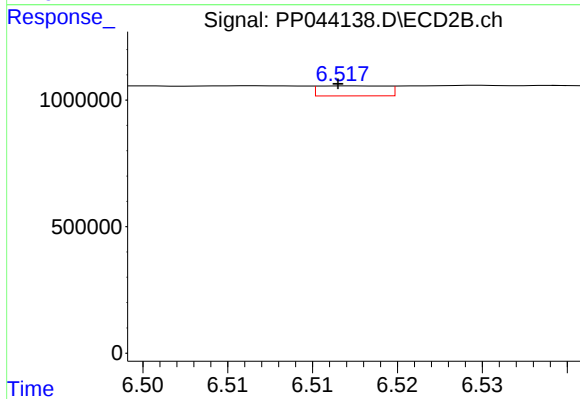
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: 0.006 min
Response: 110469
Conc: 0.60 ng/ml



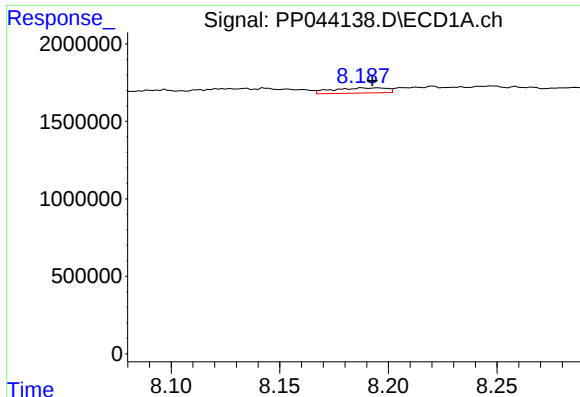
#36 AR-1262-1

R.T.: 7.607 min
Delta R.T.: 0.005 min
Response: 150585
Conc: 1.53 ng/ml



#36 AR-1262-1

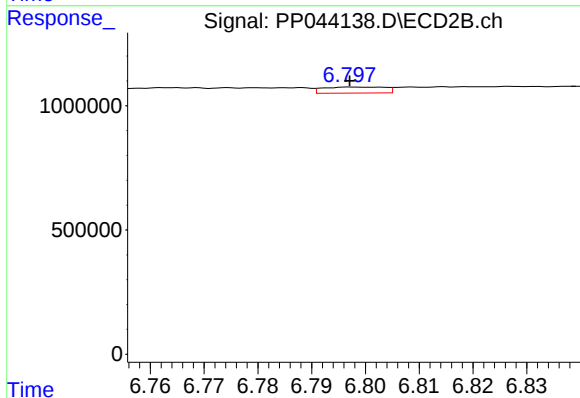
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 109755
Conc: 1.00 ng/ml



#37 AR-1262-2

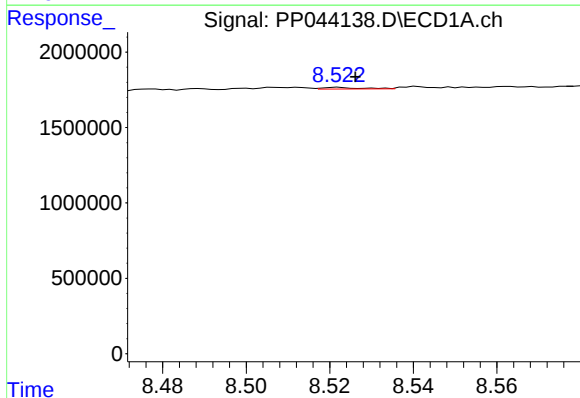
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 580633
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



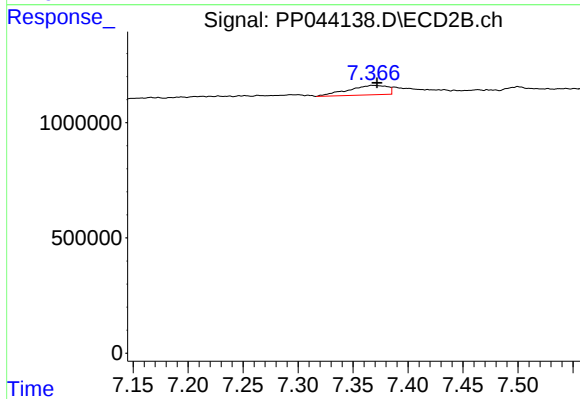
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 194521
Conc: 1.91 ng/ml



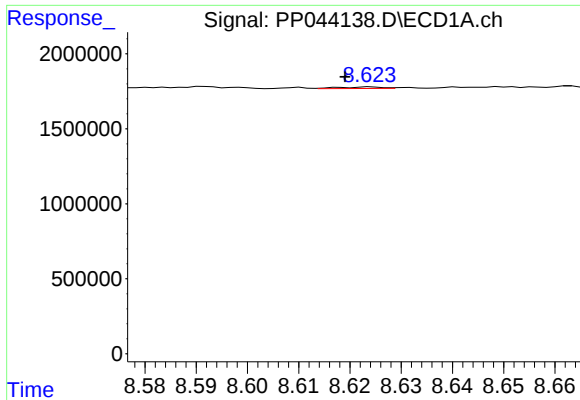
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 66495
Conc: 0.61 ng/ml



#38 AR-1262-3

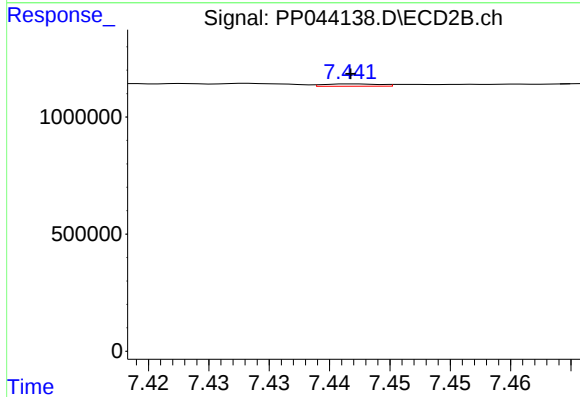
R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 1026803
Conc: 12.05 ng/ml



#39 AR-1262-4

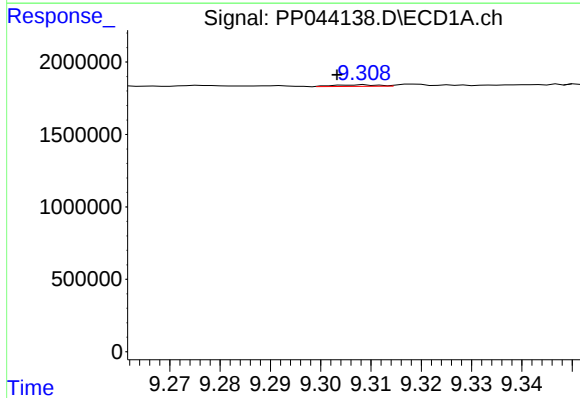
R.T.: 8.624 min
Delta R.T.: 0.005 min
Response: 58483
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



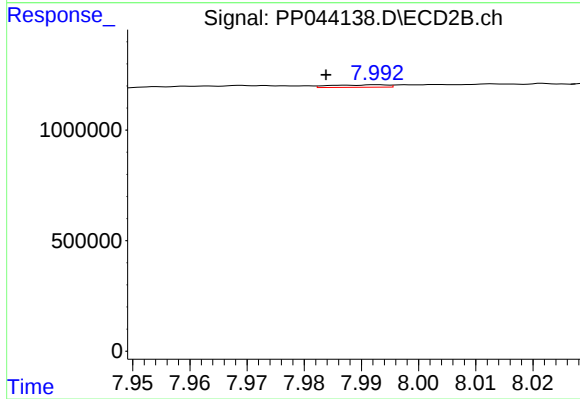
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 31315
Conc: 0.20 ng/ml



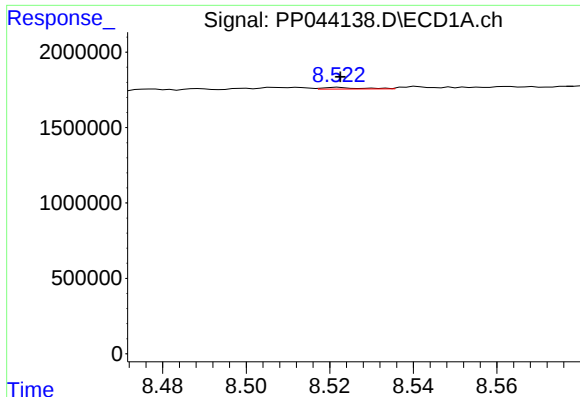
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: 0.005 min
Response: 61398
Conc: 1.10 ng/ml



#40 AR-1262-5

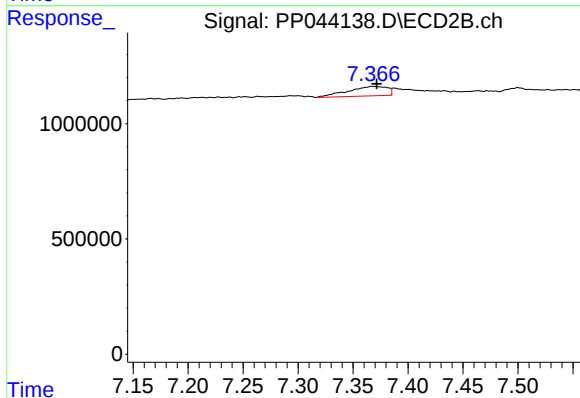
R.T.: 7.993 min
Delta R.T.: 0.009 min
Response: 75454
Conc: 0.97 ng/ml



#41 AR-1268-1

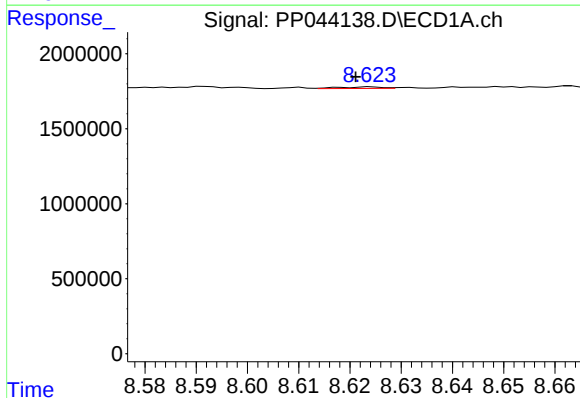
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 66495
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



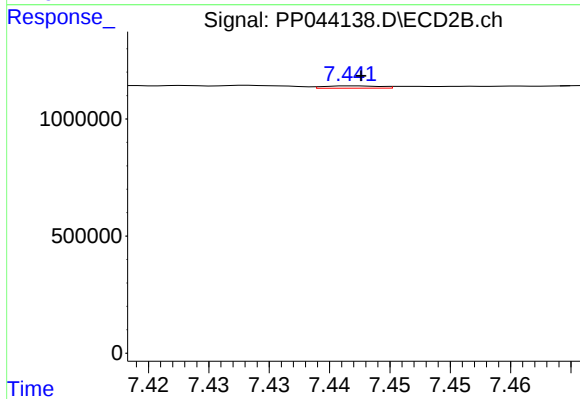
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 1026803
Conc: 4.05 ng/ml



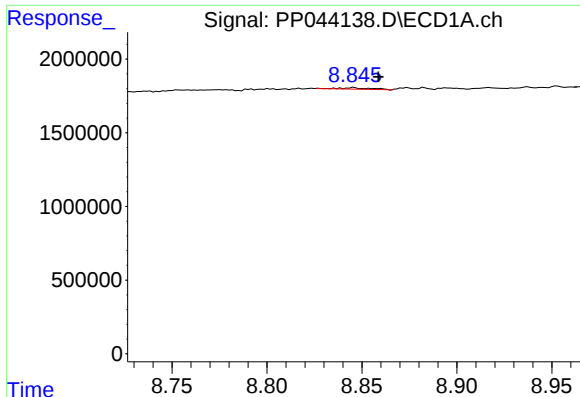
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: 0.003 min
Response: 58483
Conc: 0.33 ng/ml



#42 AR-1268-2

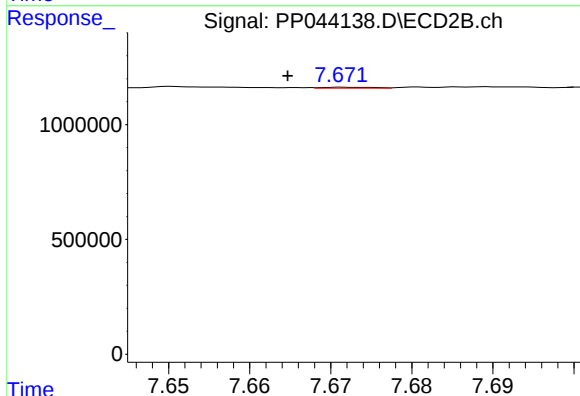
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 31315
Conc: 0.14 ng/ml



#43 AR-1268-3

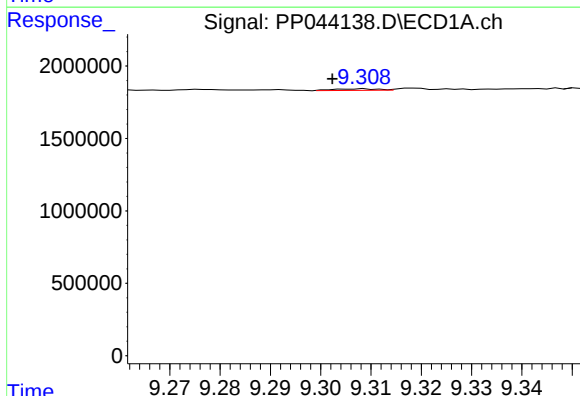
R.T.: 8.846 min
Delta R.T.: -0.013 min
Response: 115700
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



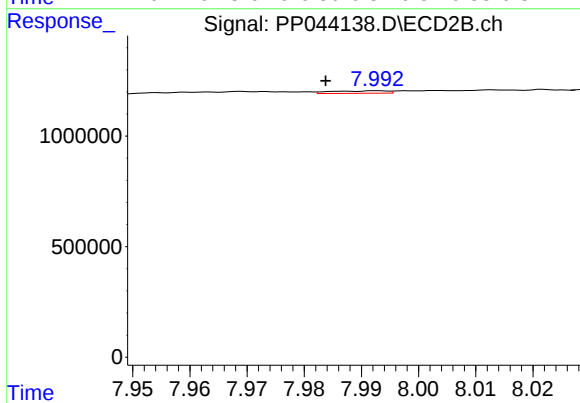
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: 0.007 min
Response: 19095
Conc: 0.10 ng/ml



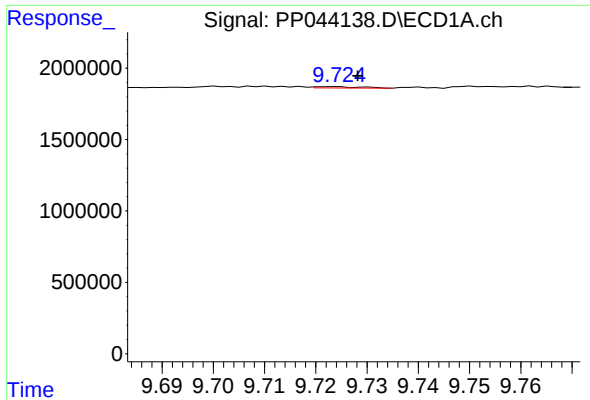
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 61398
Conc: 0.98 ng/ml



#44 AR-1268-4

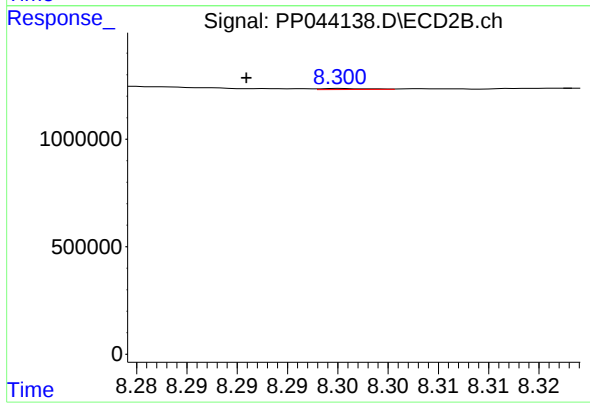
R.T.: 7.993 min
Delta R.T.: 0.009 min
Response: 75454
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 56020
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: 15136
Conc: 0.03 ng/ml