

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
 Data File : PP056938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 20:03
 Operator : YP\AJ
 Sample : 02331-08 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:18:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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...	4.433	3.660	3330978	2035847	1.550	1.171
2)	SA Decachlor...	10.271	8.741	3675524	3019594	2.808	1.920 #
Target Compounds							
3)	L1 AR-1016-1	5.606	4.739f	261222	576177	4.255	10.818 #
4)	L1 AR-1016-2	5.652f	0.000	383178	0	4.297	N.D. #
5)	L1 AR-1016-3	5.698	4.977	288660	117682	5.092	2.924 #
6)	L1 AR-1016-4	5.784	5.019	391990	367606	8.754	10.145
7)	L1 AR-1016-5	6.104	5.239f	88253	269989	1.882	5.749 #
8)	L2 AR-1221-1	4.643	0.000	199635	0	7.569	N.D. #
9)	L2 AR-1221-2	4.741	3.973	322849	80186	16.619	4.881 #
10)	L2 AR-1221-3	4.810	4.026f	41840	115935	0.734	2.364 #
11)	L3 AR-1232-1	4.810	4.026f	41840	115935	0.869	2.818 #
12)	L3 AR-1232-2	5.353	0.000	44464	0	1.780	N.D. #
13)	L3 AR-1232-3	5.652f	4.977	383178	117682	9.504	6.396 #
14)	L3 AR-1232-4	5.784	5.077f	391990	22834	19.455	1.192 #
15)	L3 AR-1232-5	5.905f	5.239f	55615	269989	3.164	12.702 #
16)	L4 AR-1242-1	5.606	4.739f	261222	576177	5.195	13.396 #
17)	L4 AR-1242-2	5.652f	0.000	383178	0	5.262	N.D. #
18)	L4 AR-1242-3	5.698	4.977	288660	117682	6.300	3.648 #
19)	L4 AR-1242-4	5.784	5.019f	391990	367606	10.864	10.089
20)	L4 AR-1242-5	6.542	5.596f	117006	524289	3.525	13.149 #
21)	L5 AR-1248-1	5.606	4.739f	261222	576177	6.962	17.504 #
22)	L5 AR-1248-2	5.868f	5.019	354775	367606	6.024	7.132
23)	L5 AR-1248-3	6.104	5.019f	88253	367606	1.385	6.848 #
24)	L5 AR-1248-4	6.492	5.239f	712490	269989	12.268	4.363 #
25)	L5 AR-1248-5	6.542	5.639f	117006	164284	2.071	3.200 #
26)	L6 AR-1254-1	6.492f	5.596f	712490	524289	10.048	5.692 #
27)	L6 AR-1254-2	6.686	5.726	451272	151340	4.450	1.883 #
28)	L6 AR-1254-3	7.073	6.135	505184	242064	5.212	1.958 #
29)	L6 AR-1254-4	7.344	6.360	444361	223212	7.280	3.512 #
30)	L6 AR-1254-5	7.742f	6.787	17281	826844	0.254	7.865 #
31)	L7 AR-1260-1	7.222	6.260	255644	202133	3.141	2.113 #
32)	L7 AR-1260-2	7.493	6.473f	199765	101542	2.341	0.983 #
33)	L7 AR-1260-3	7.832f	6.607	1239287	354932	17.746	3.423 #
35)	L7 AR-1260-5	0.000	7.324	0	65494	N.D.	0.414 #
36)	L8 AR-1262-1	7.832	6.882	1239287	98494	14.070	2.105 #
37)	L8 AR-1262-2	8.371f	0.000	3125815	0	24.142	N.D. #
38)	L8 AR-1262-3	8.732	7.606	658470	37440	7.149	0.564 #
39)	L8 AR-1262-4	8.830f	7.694	29112	274226	0.641	2.327 #
40)	L8 AR-1262-5	9.483	8.168	52242	-9168	1.300	N.D. #
41)	L9 AR-1268-1	8.732f	7.606	658470	37440	3.535	0.169 #
42)	L9 AR-1268-2	8.830f	7.694	29112	274226	0.175	1.412 #

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 Quant Time: Apr 14 22:18:45 2023
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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
43) L9	AR-1268-3	9.047	7.897	33787	142850	0.212	0.721 #
44) L9	AR-1268-4	9.483	8.168	52242	-9168	1.125	N.D. #
45) L9	AR-1268-5	9.894f	8.474	41649	100574	0.097	0.198 #

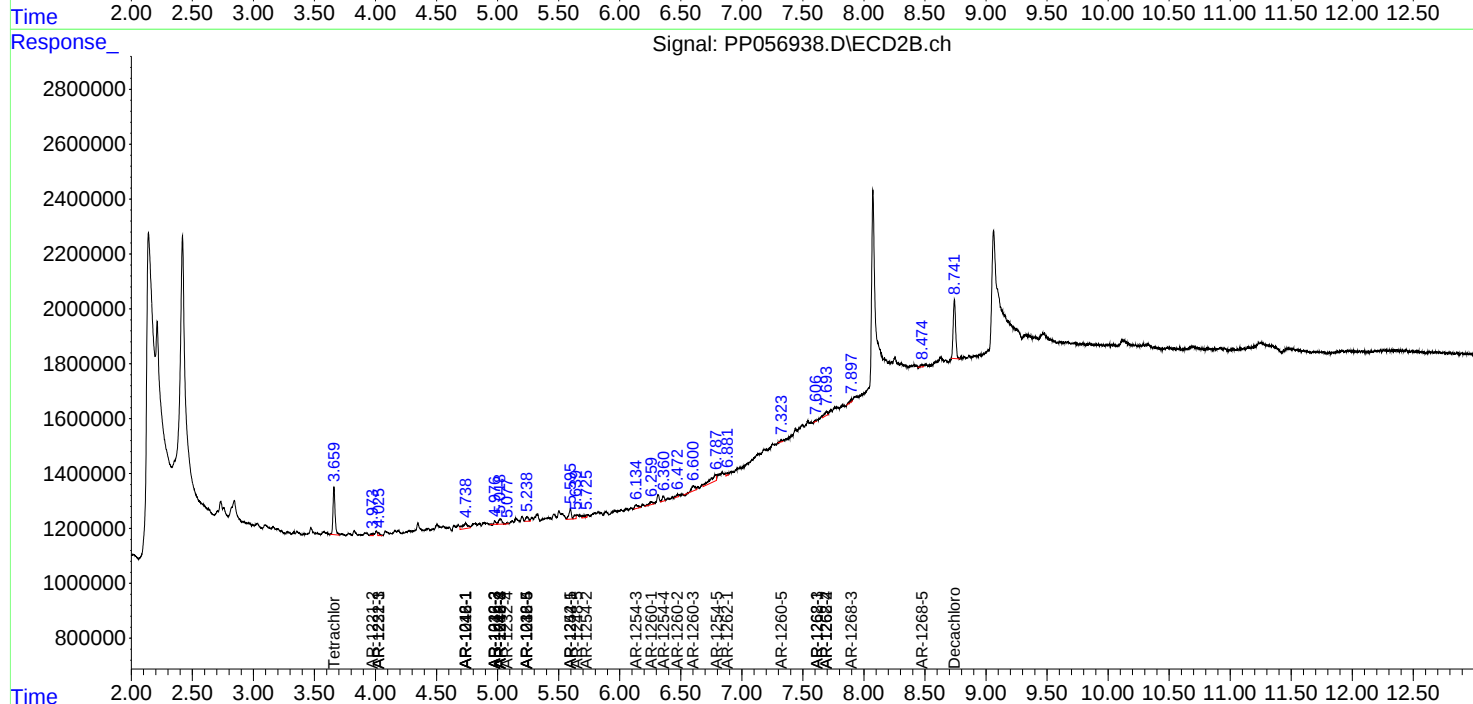
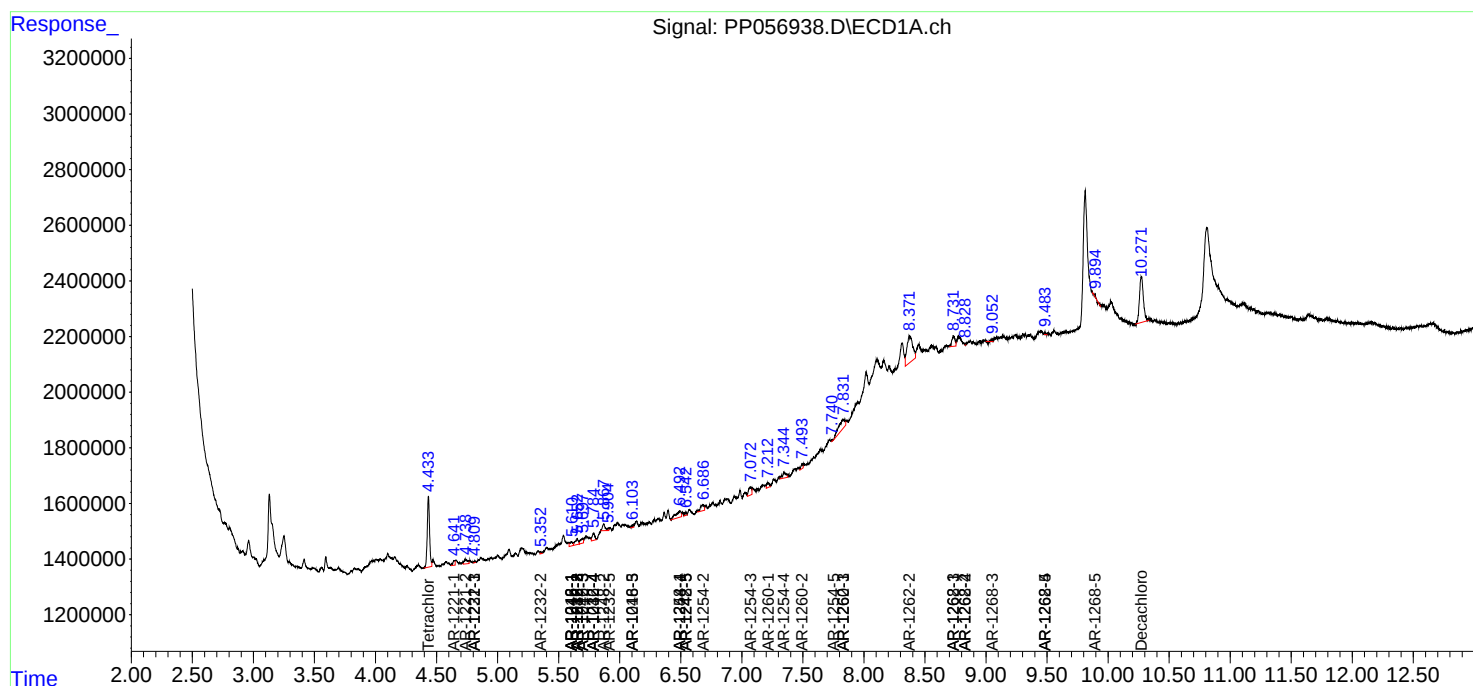
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

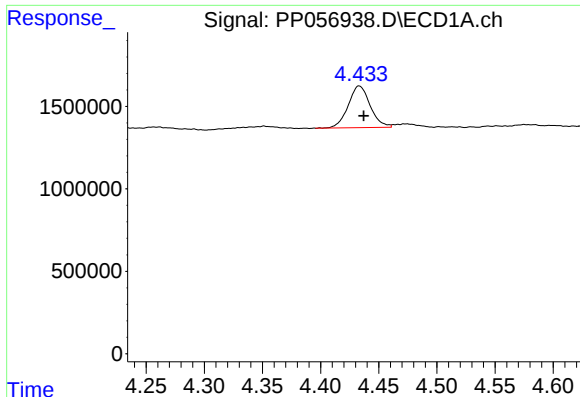
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 20:03
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Sample : 02331-08 10X
Misc :
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Volume Inj. : 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

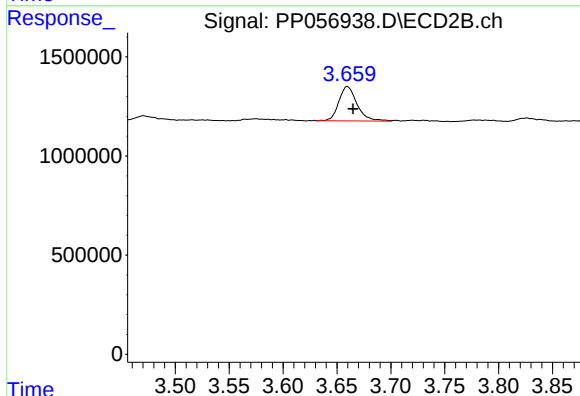




#1 Tetrachloro-m-xylene

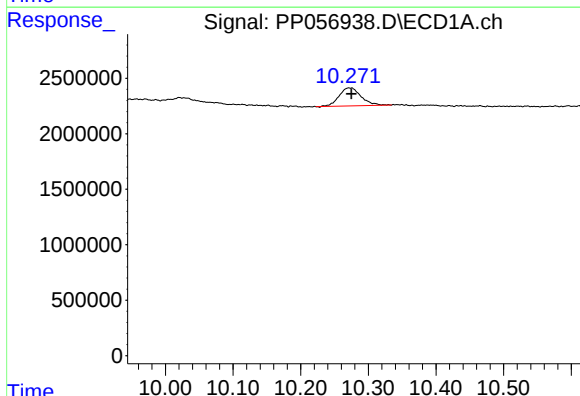
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 3330978
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



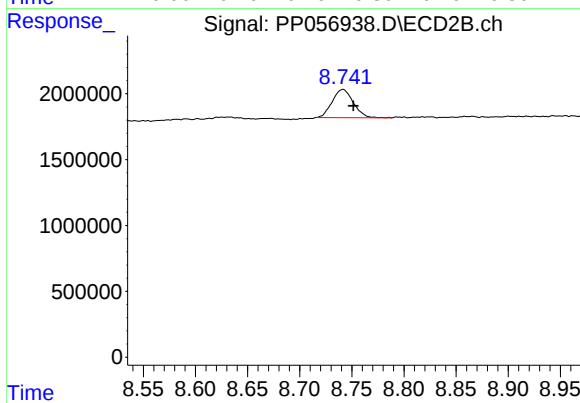
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 2035847
Conc: 1.17 ng/ml



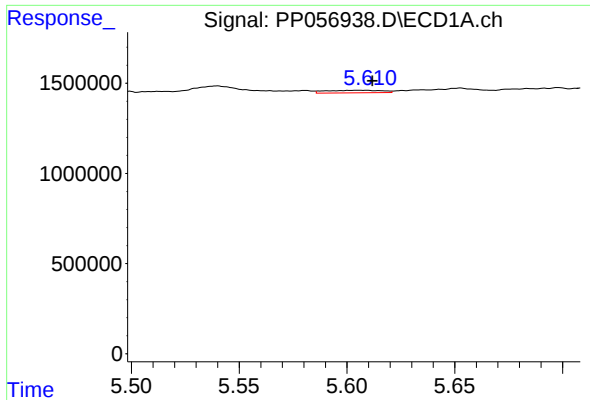
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.004 min
Response: 3675524
Conc: 2.81 ng/ml



#2 Decachlorobiphenyl

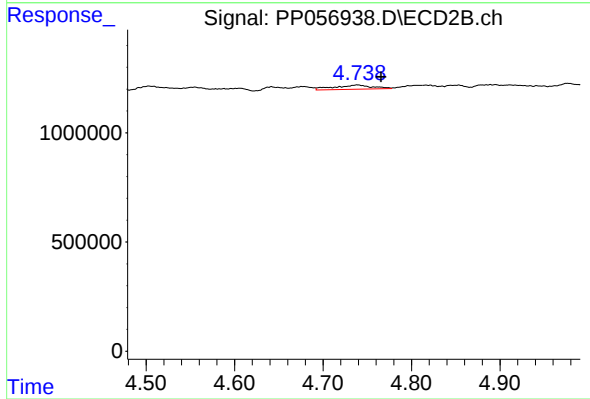
R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 3019594
Conc: 1.92 ng/ml



#3 AR-1016-1

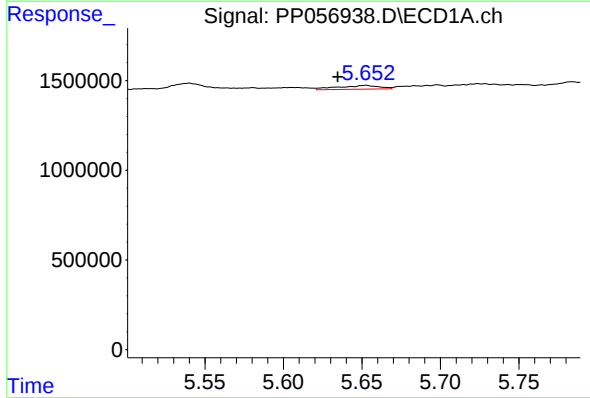
R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 261222
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



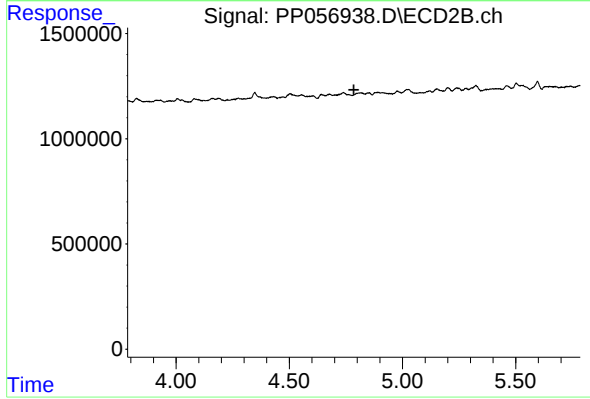
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.027 min
Response: 576177
Conc: 10.82 ng/ml



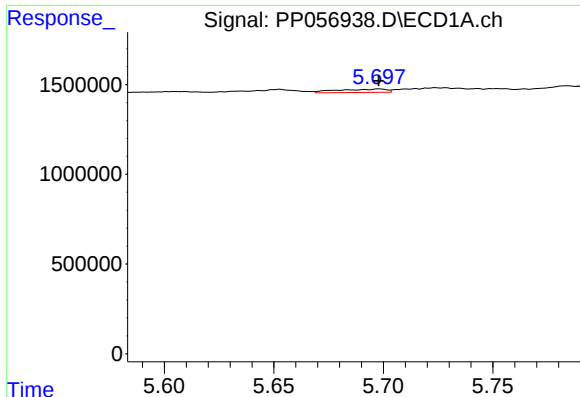
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.018 min
Response: 383178
Conc: 4.30 ng/ml



#4 AR-1016-2

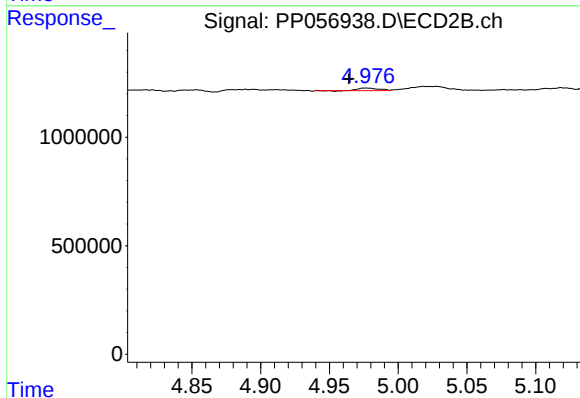
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#5 AR-1016-3

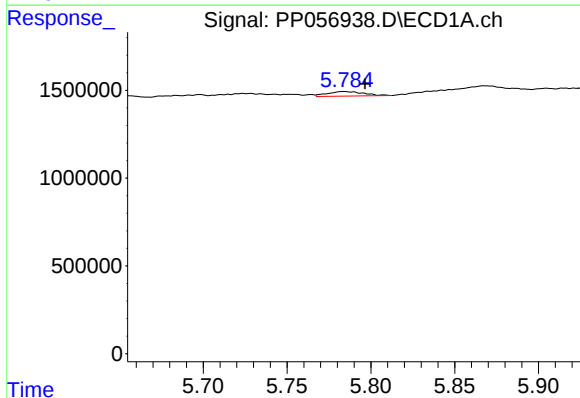
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 288660
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



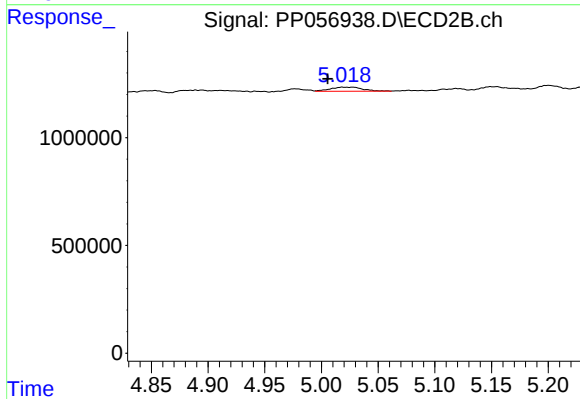
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 117682
Conc: 2.92 ng/ml



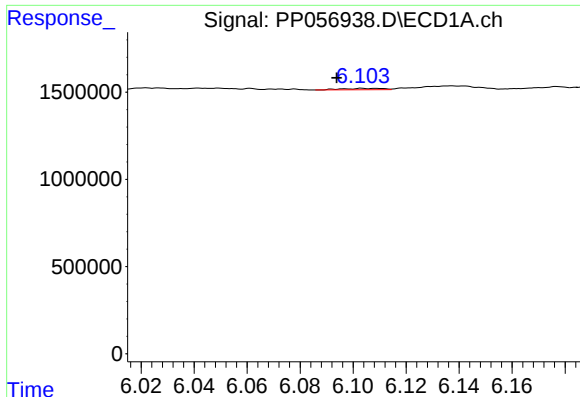
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.013 min
Response: 391990
Conc: 8.75 ng/ml



#6 AR-1016-4

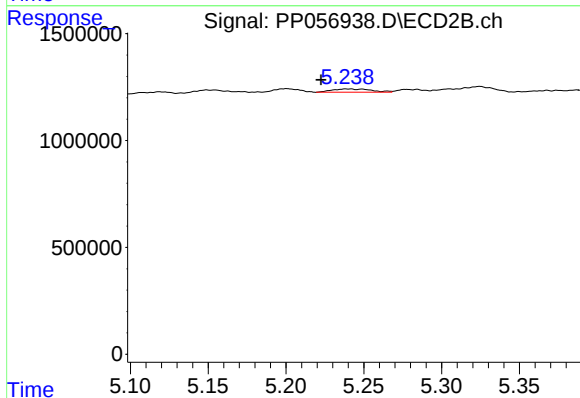
R.T.: 5.019 min
Delta R.T.: 0.013 min
Response: 367606
Conc: 10.14 ng/ml



#7 AR-1016-5

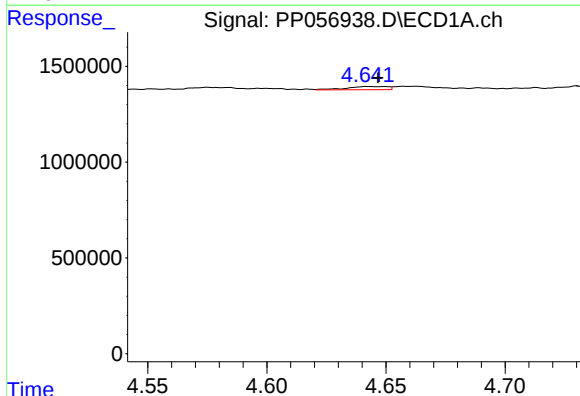
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 88253
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



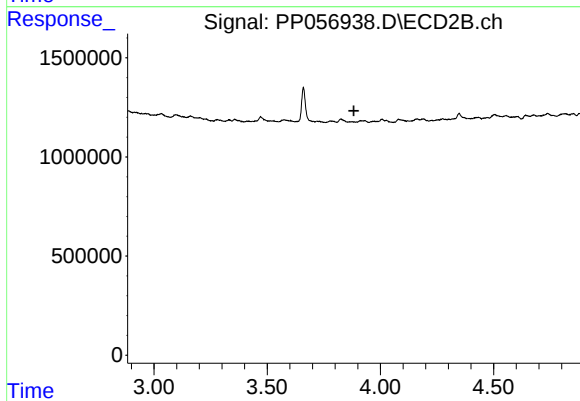
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.016 min
Response: 269989
Conc: 5.75 ng/ml



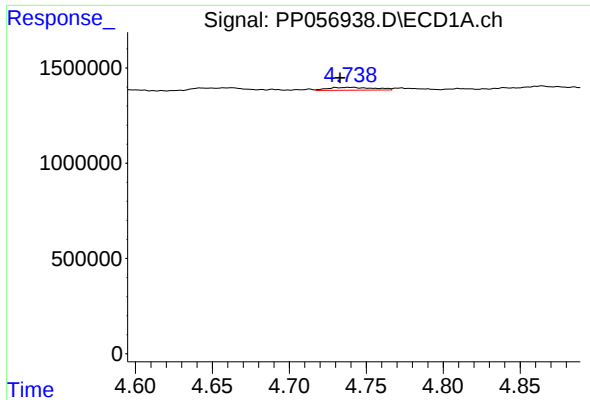
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 199635
Conc: 7.57 ng/ml



#8 AR-1221-1

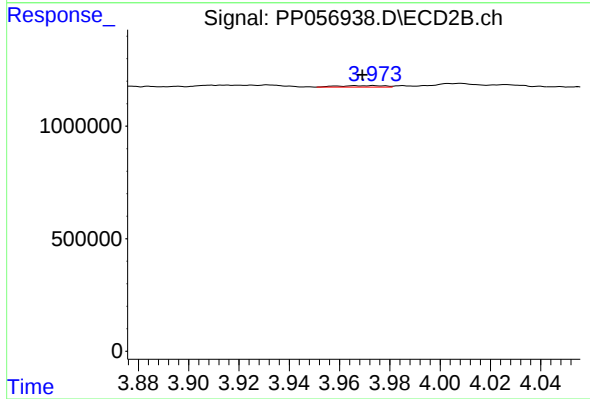
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

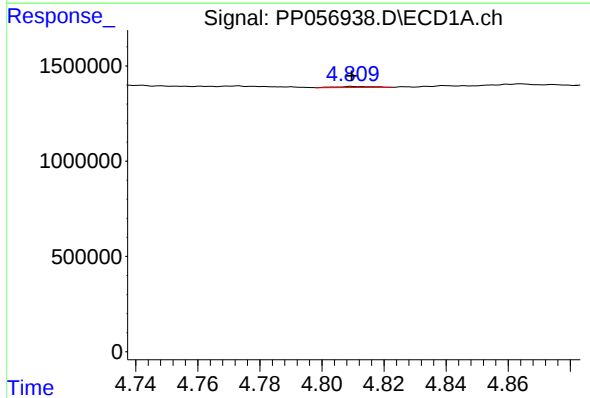
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 322849
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



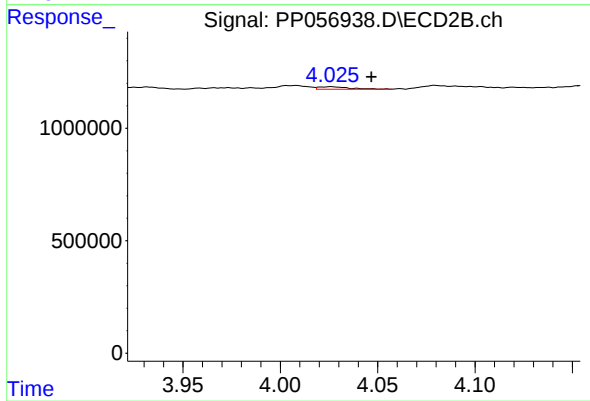
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.004 min
Response: 80186
Conc: 4.88 ng/ml



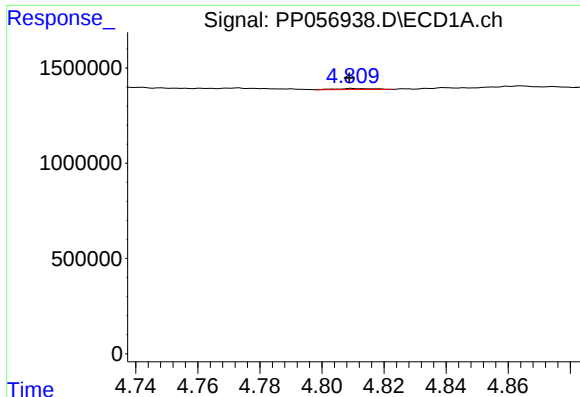
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 41840
Conc: 0.73 ng/ml



#10 AR-1221-3

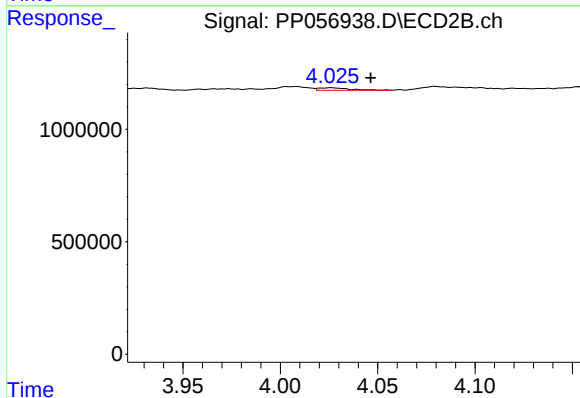
R.T.: 4.026 min
Delta R.T.: -0.021 min
Response: 115935
Conc: 2.36 ng/ml



#11 AR-1232-1

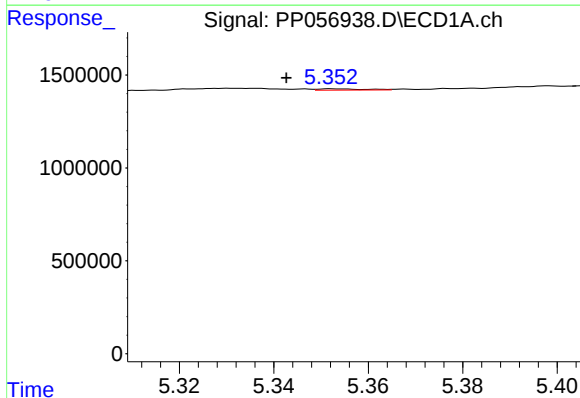
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 41840
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



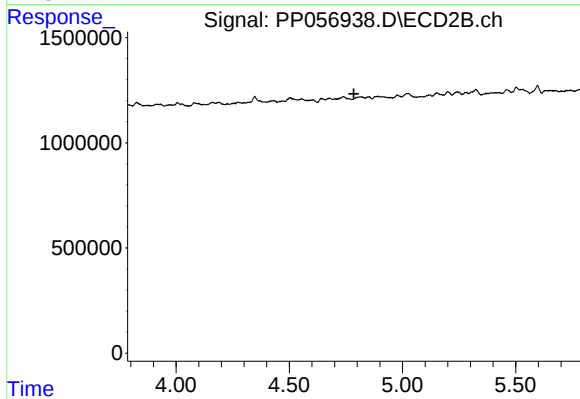
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.020 min
Response: 115935
Conc: 2.82 ng/ml



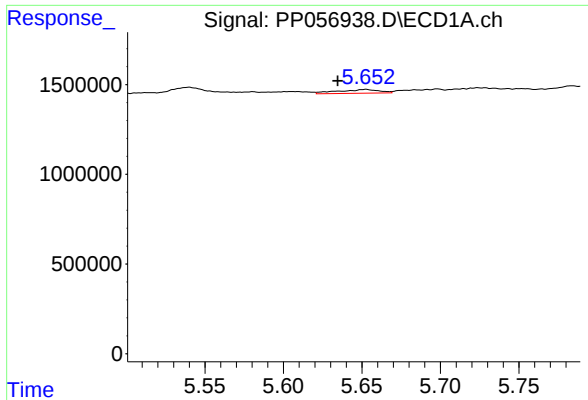
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.010 min
Response: 44464
Conc: 1.78 ng/ml



#12 AR-1232-2

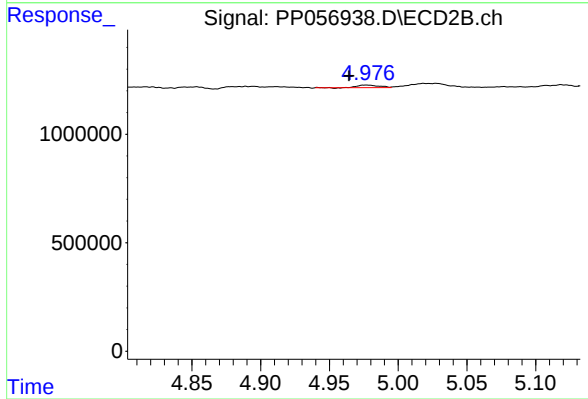
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#13 AR-1232-3

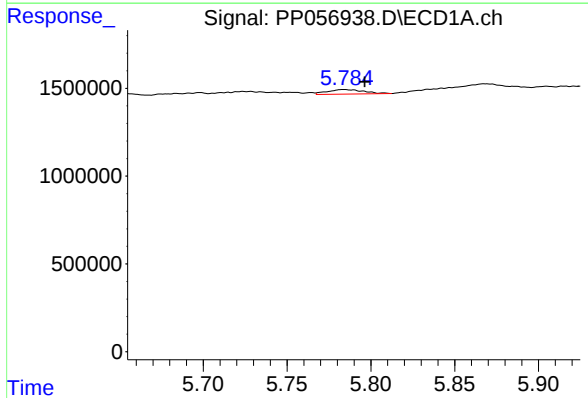
R.T.: 5.652 min
Delta R.T.: 0.018 min
Response: 383178
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



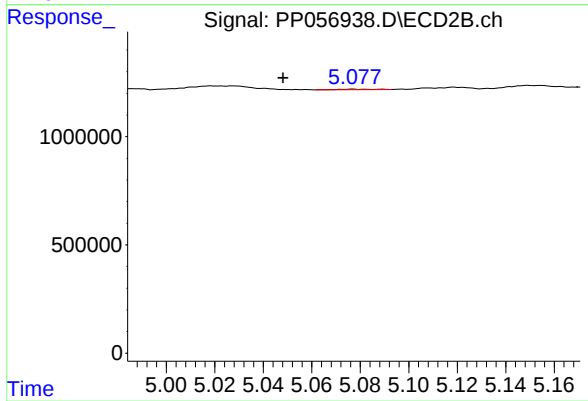
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 117682
Conc: 6.40 ng/ml



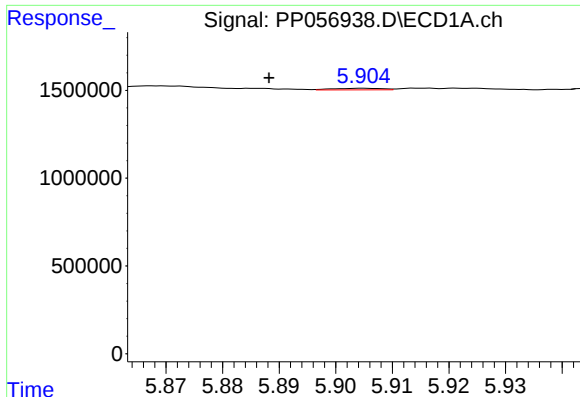
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.012 min
Response: 391990
Conc: 19.45 ng/ml



#14 AR-1232-4

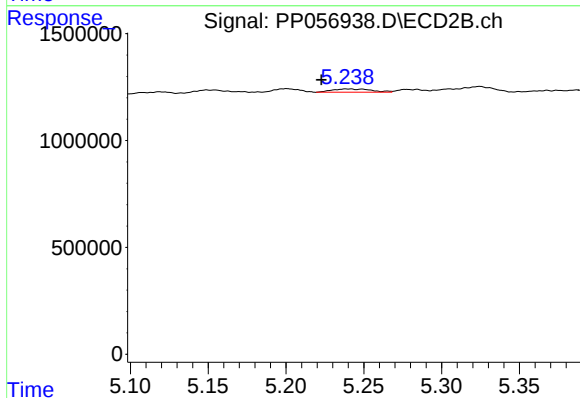
R.T.: 5.077 min
Delta R.T.: 0.029 min
Response: 22834
Conc: 1.19 ng/ml



#15 AR-1232-5

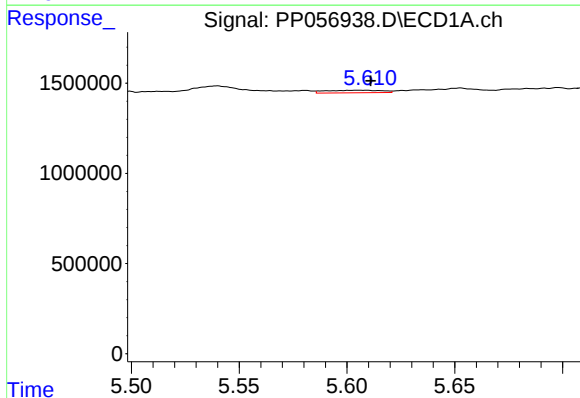
R.T.: 5.905 min
Delta R.T.: 0.017 min
Response: 55615
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



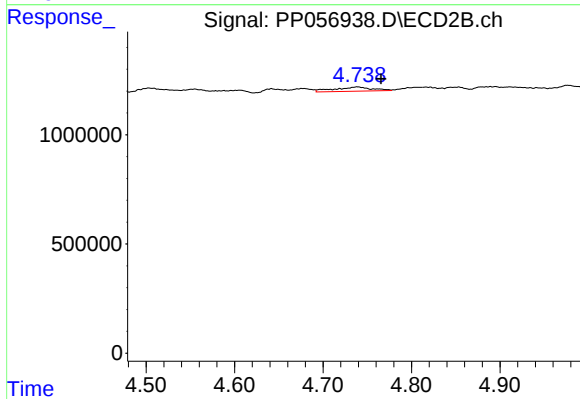
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.016 min
Response: 269989
Conc: 12.70 ng/ml



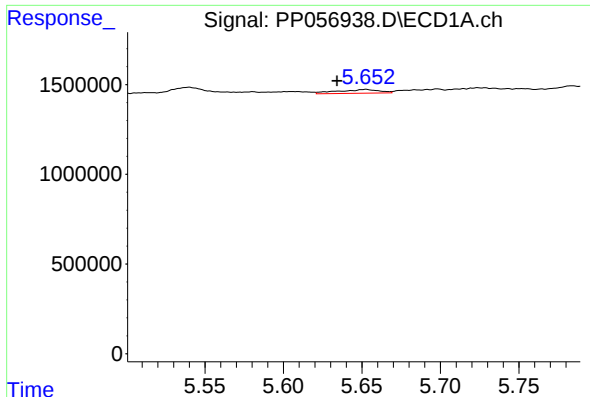
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 261222
Conc: 5.19 ng/ml



#16 AR-1242-1

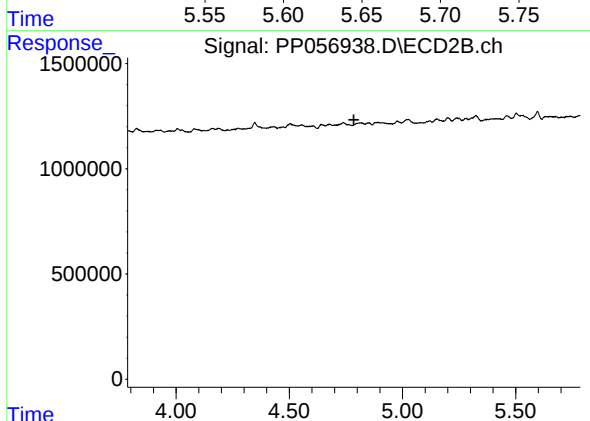
R.T.: 4.739 min
Delta R.T.: -0.027 min
Response: 576177
Conc: 13.40 ng/ml



#17 AR-1242-2

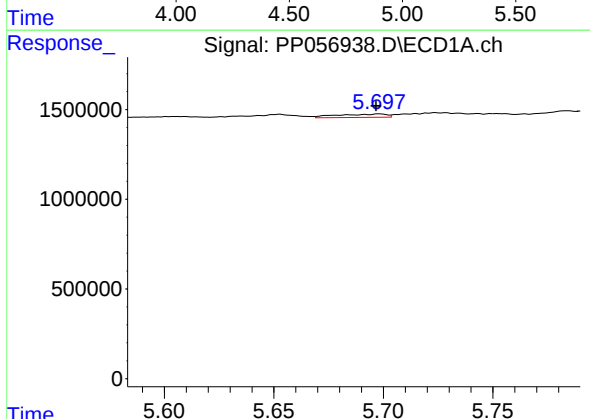
R.T.: 5.652 min
Delta R.T.: 0.018 min
Response: 383178
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



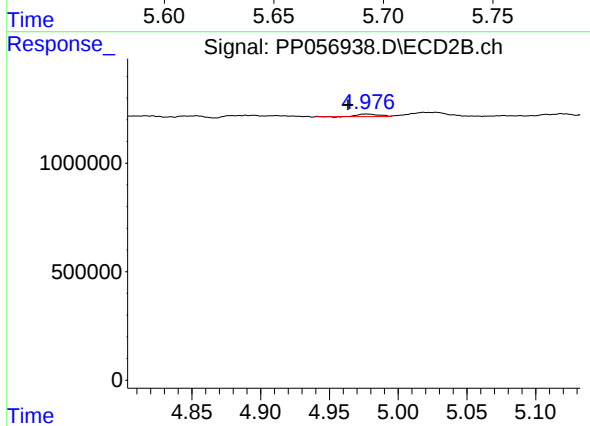
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



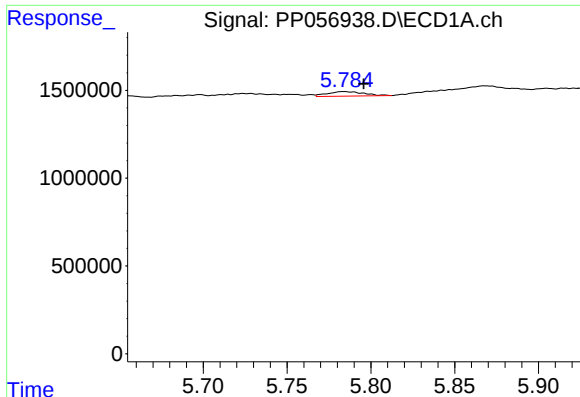
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 288660
Conc: 6.30 ng/ml



#18 AR-1242-3

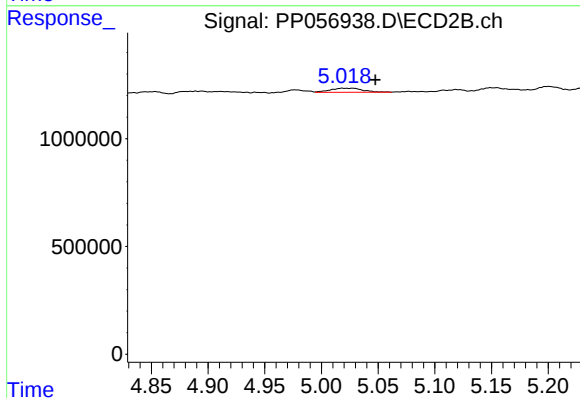
R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 117682
Conc: 3.65 ng/ml



#19 AR-1242-4

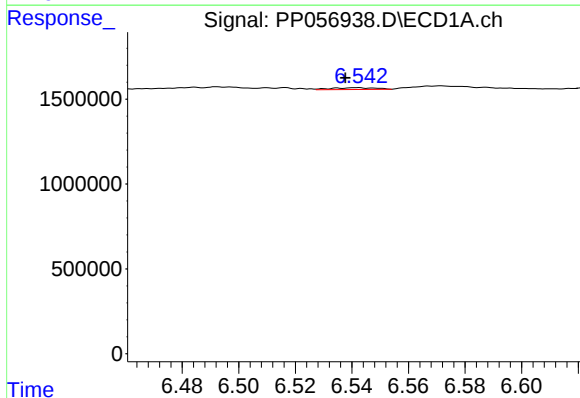
R.T.: 5.784 min
Delta R.T.: -0.012 min
Response: 391990
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



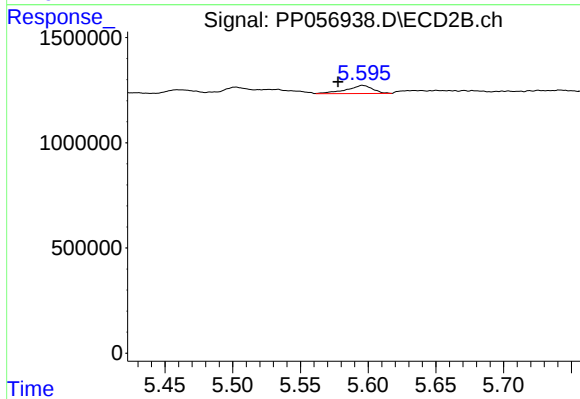
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.029 min
Response: 367606
Conc: 10.09 ng/ml



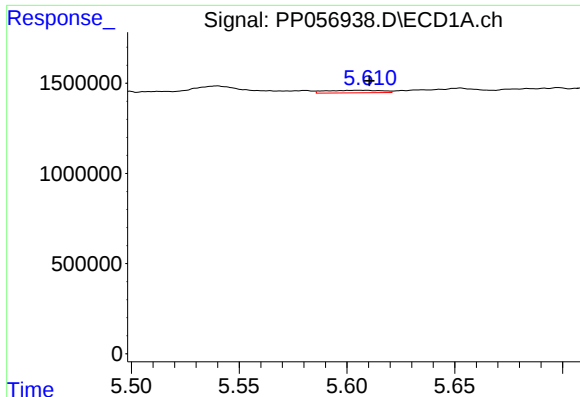
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 117006
Conc: 3.52 ng/ml



#20 AR-1242-5

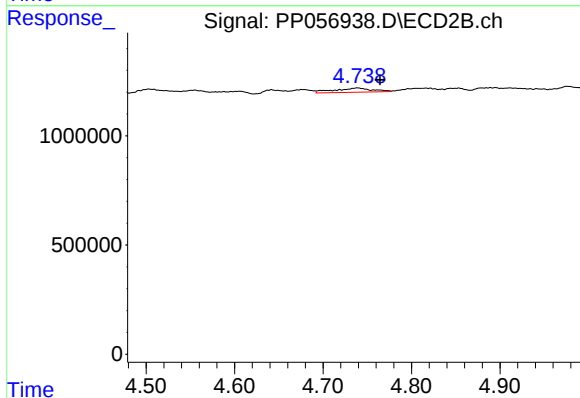
R.T.: 5.596 min
Delta R.T.: 0.018 min
Response: 524289
Conc: 13.15 ng/ml



#21 AR-1248-1

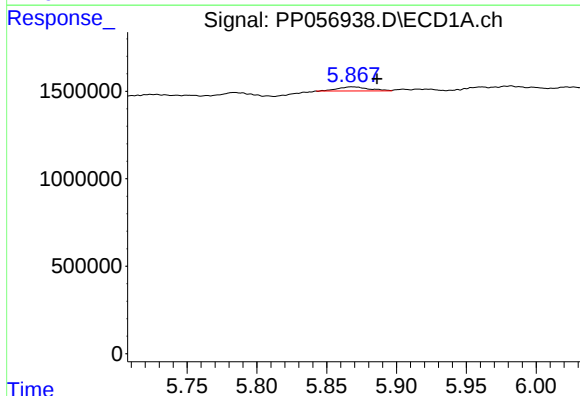
R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 261222
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



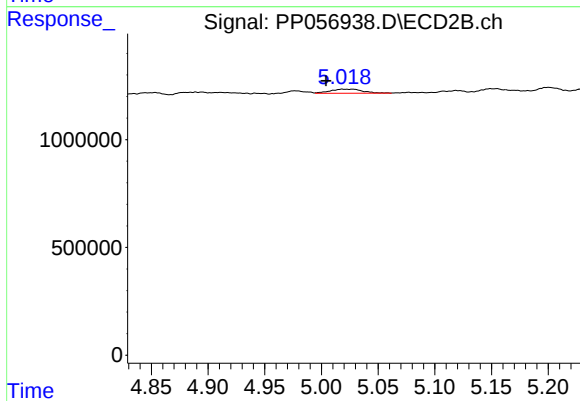
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.026 min
Response: 576177
Conc: 17.50 ng/ml



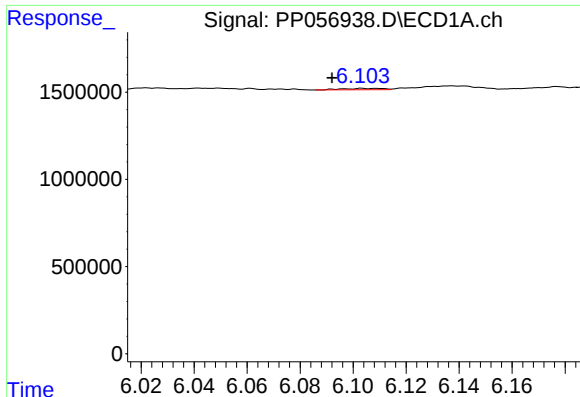
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.018 min
Response: 354775
Conc: 6.02 ng/ml



#22 AR-1248-2

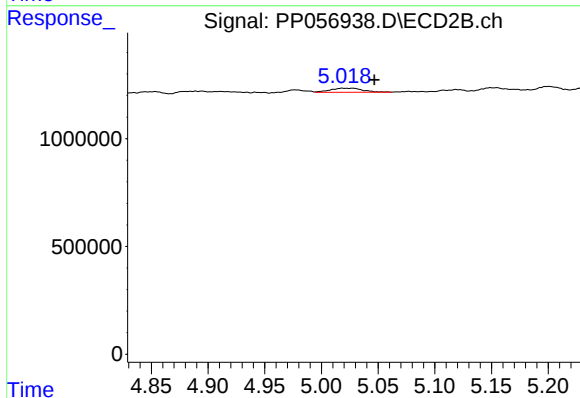
R.T.: 5.019 min
Delta R.T.: 0.014 min
Response: 367606
Conc: 7.13 ng/ml



#23 AR-1248-3

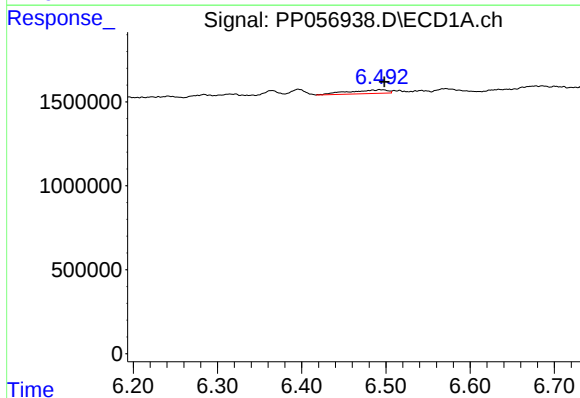
R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 88253
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



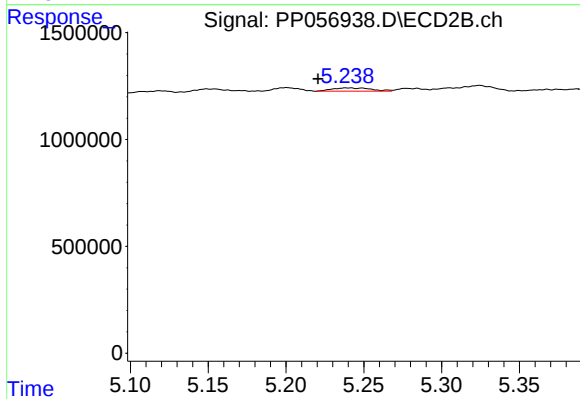
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.028 min
Response: 367606
Conc: 6.85 ng/ml



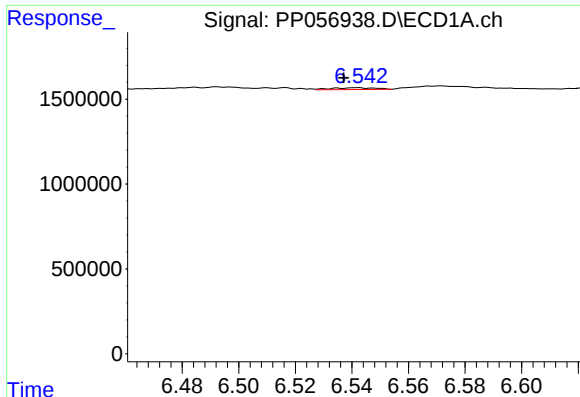
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 712490
Conc: 12.27 ng/ml



#24 AR-1248-4

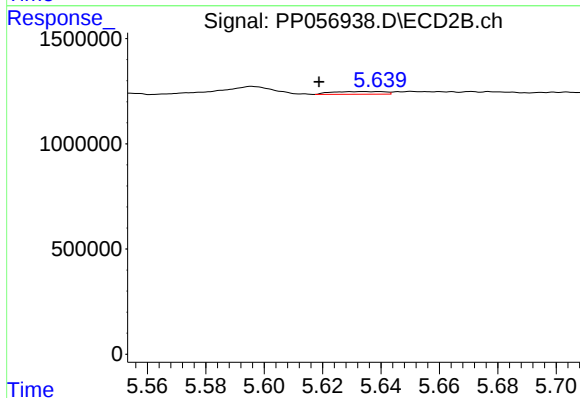
R.T.: 5.239 min
Delta R.T.: 0.018 min
Response: 269989
Conc: 4.36 ng/ml



#25 AR-1248-5

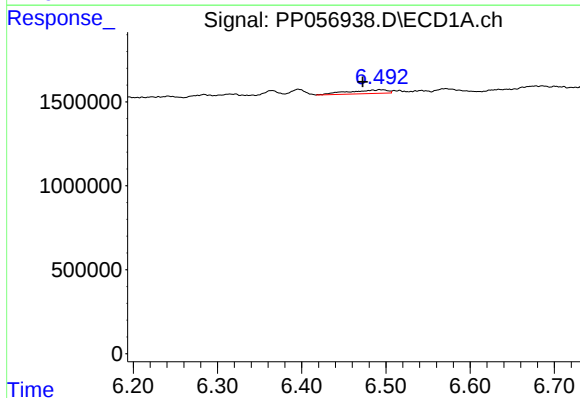
R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 117006
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



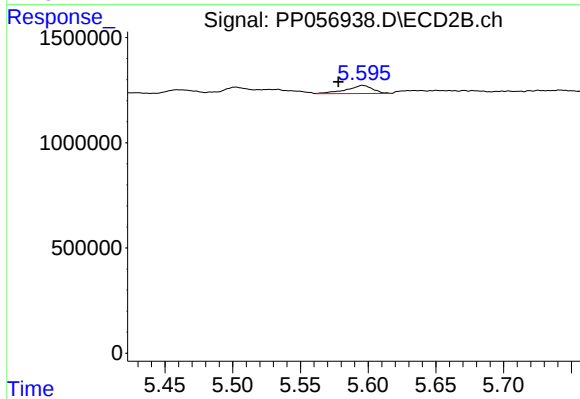
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.020 min
Response: 164284
Conc: 3.20 ng/ml



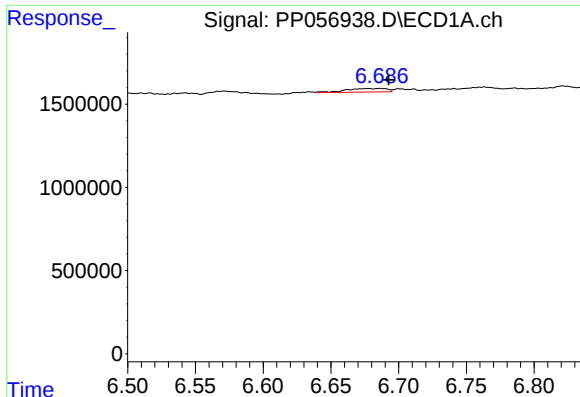
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.020 min
Response: 712490
Conc: 10.05 ng/ml



#26 AR-1254-1

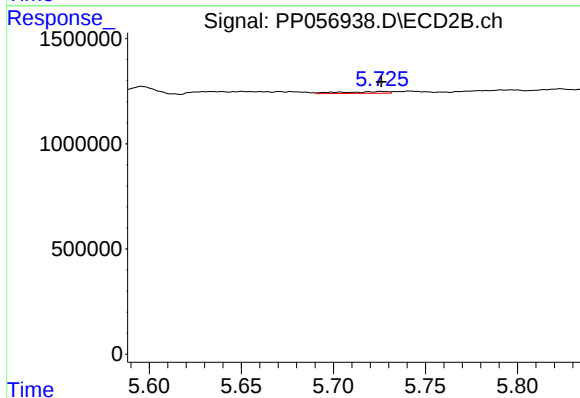
R.T.: 5.596 min
Delta R.T.: 0.018 min
Response: 524289
Conc: 5.69 ng/ml



#27 AR-1254-2

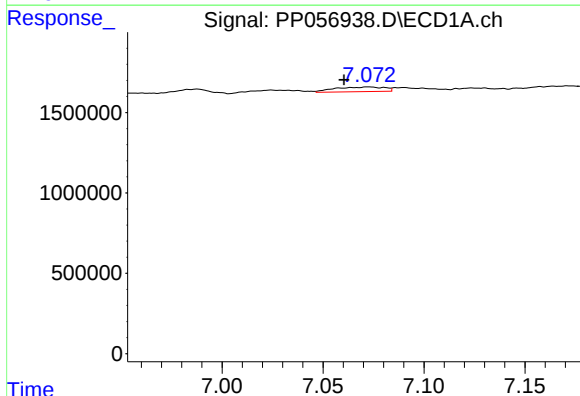
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 451272
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



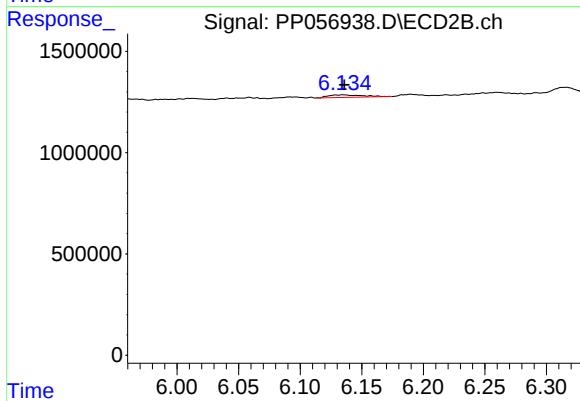
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 151340
Conc: 1.88 ng/ml



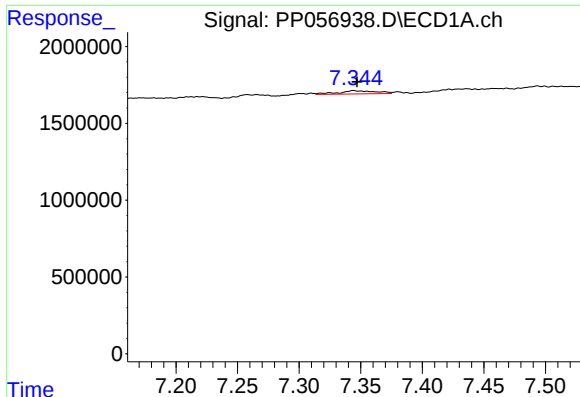
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 505184
Conc: 5.21 ng/ml



#28 AR-1254-3

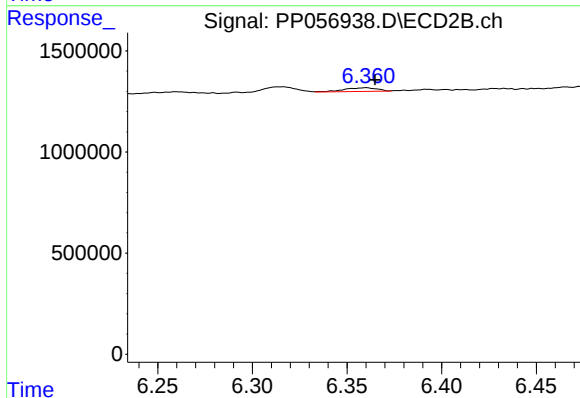
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 242064
Conc: 1.96 ng/ml



#29 AR-1254-4

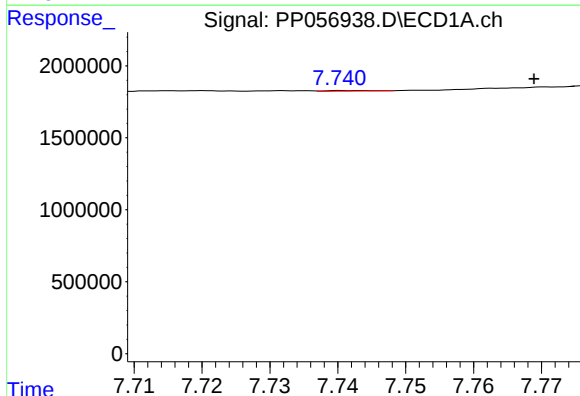
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 444361
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



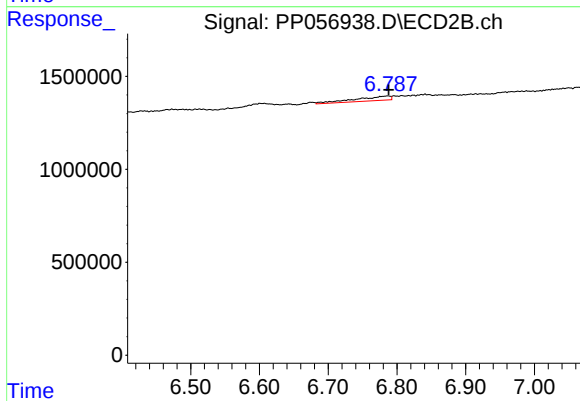
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 223212
Conc: 3.51 ng/ml



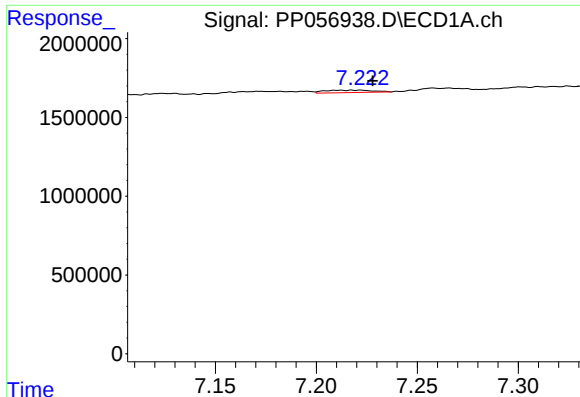
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.027 min
Response: 17281
Conc: 0.25 ng/ml



#30 AR-1254-5

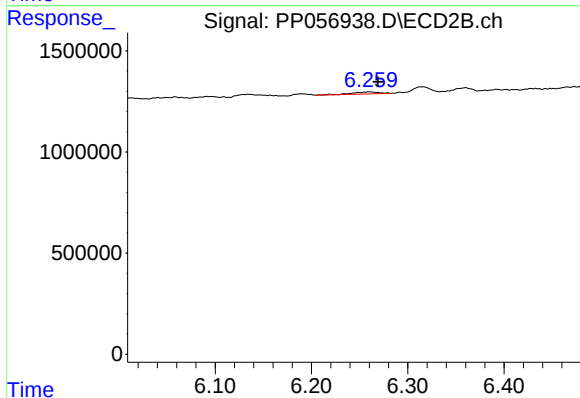
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 826844
Conc: 7.86 ng/ml



#31 AR-1260-1

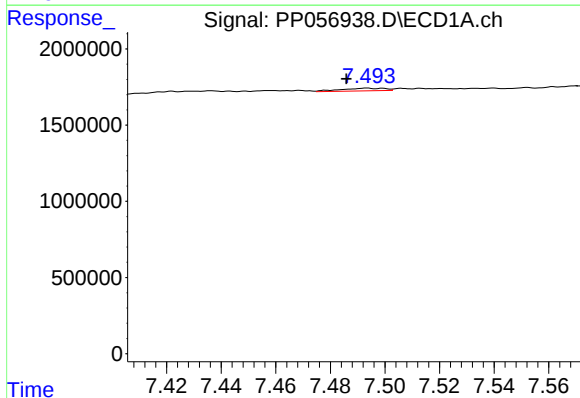
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 255644
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



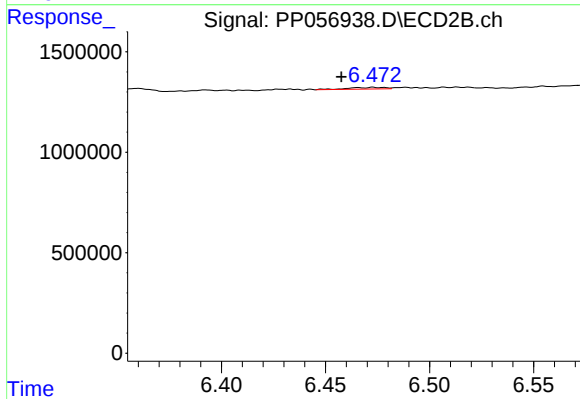
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.009 min
Response: 202133
Conc: 2.11 ng/ml



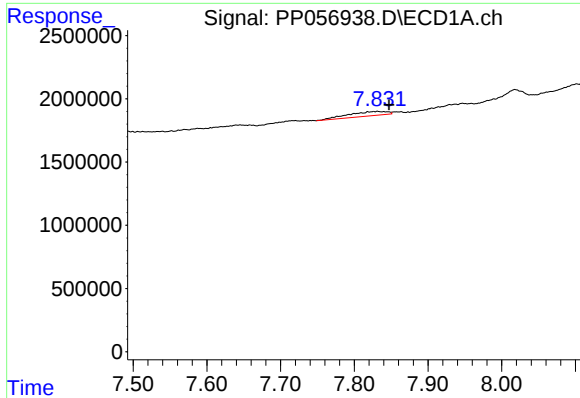
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 199765
Conc: 2.34 ng/ml



#32 AR-1260-2

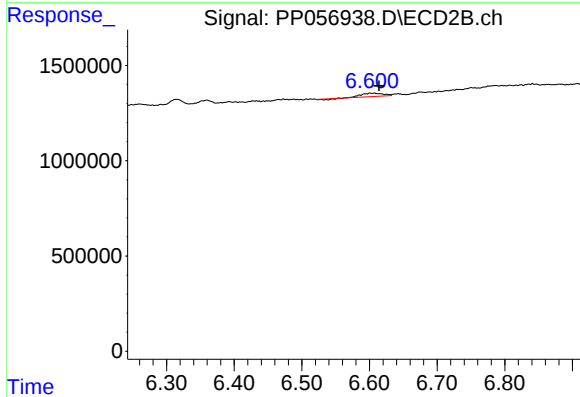
R.T.: 6.473 min
Delta R.T.: 0.015 min
Response: 101542
Conc: 0.98 ng/ml



#33 AR-1260-3

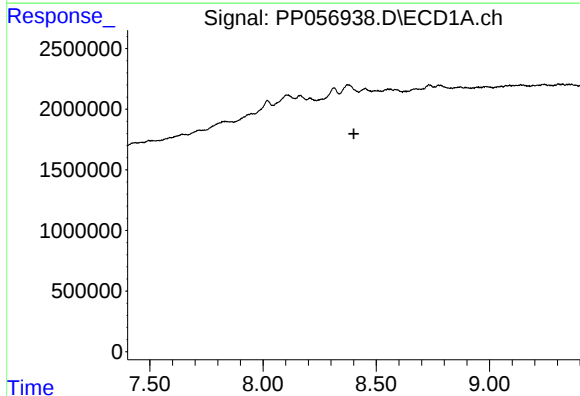
R.T.: 7.832 min
Delta R.T.: -0.015 min
Response: 1239287
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



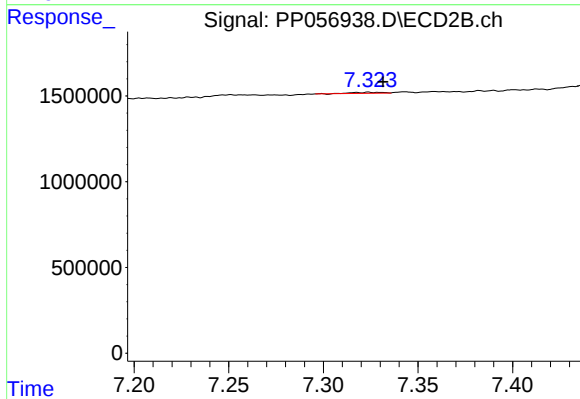
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 354932
Conc: 3.42 ng/ml



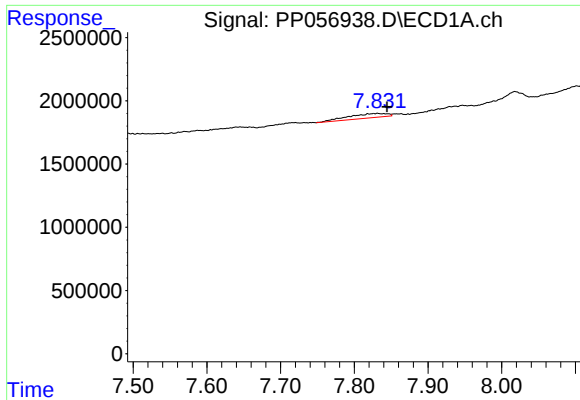
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#35 AR-1260-5

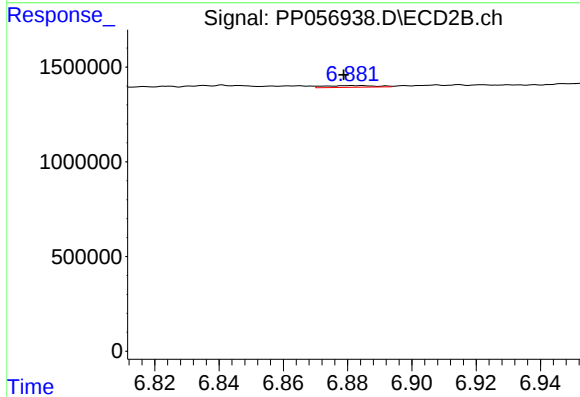
R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 65494
Conc: 0.41 ng/ml



#36 AR-1262-1

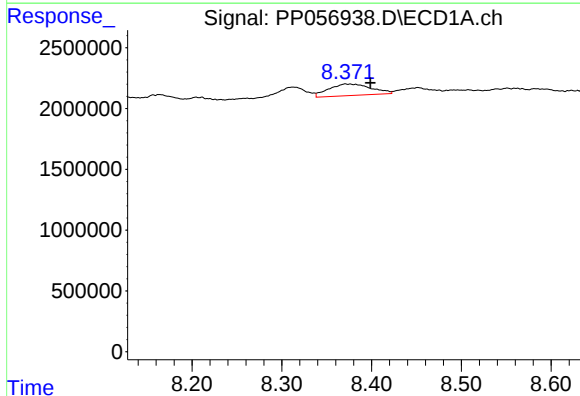
R.T.: 7.832 min
Delta R.T.: -0.013 min
Response: 1239287
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



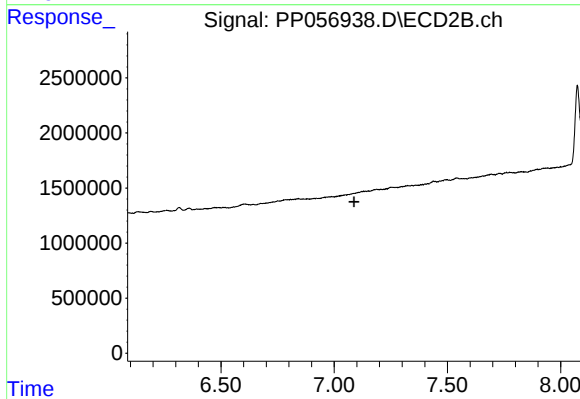
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.003 min
Response: 98494
Conc: 2.10 ng/ml



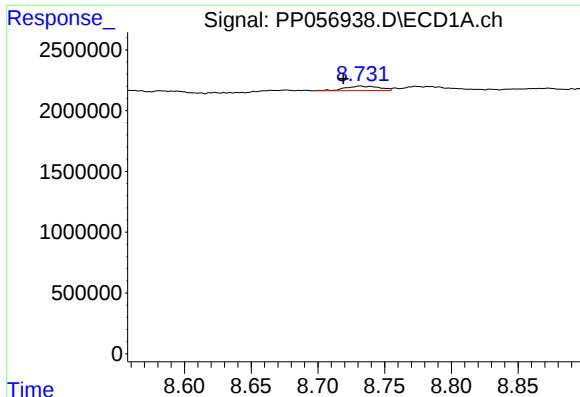
#37 AR-1262-2

R.T.: 8.371 min
Delta R.T.: -0.028 min
Response: 3125815
Conc: 24.14 ng/ml



#37 AR-1262-2

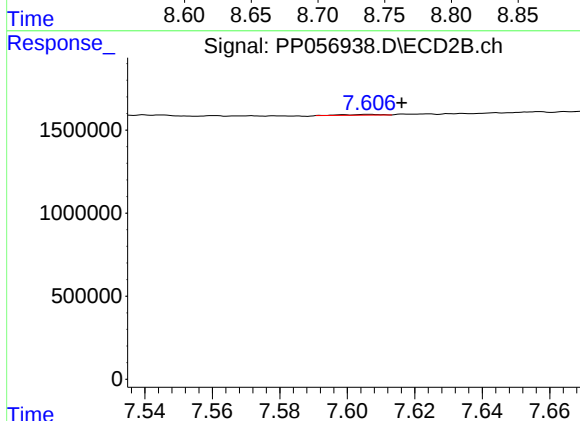
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#38 AR-1262-3

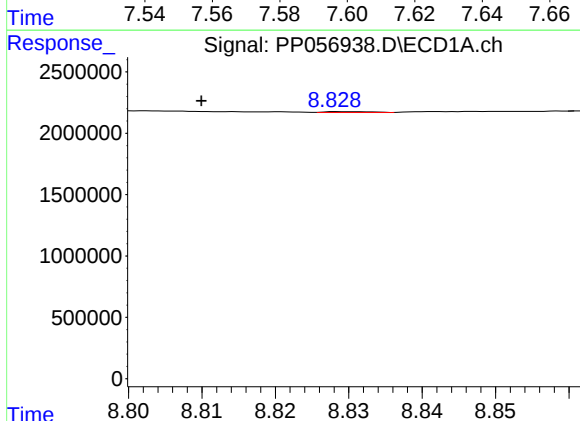
R.T.: 8.732 min
Delta R.T.: 0.013 min
Response: 658470
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



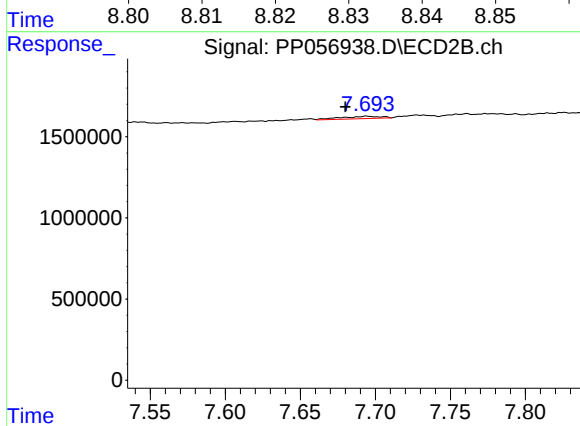
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 37440
Conc: 0.56 ng/ml



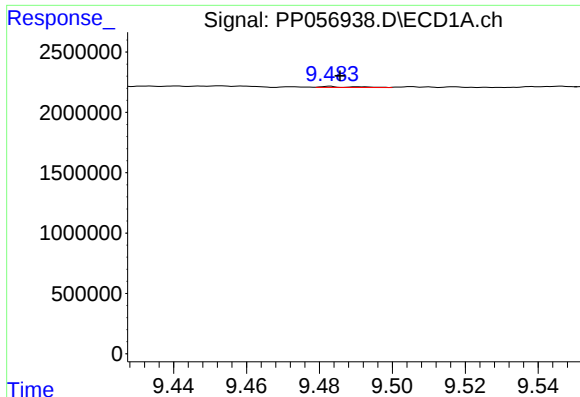
#39 AR-1262-4

R.T.: 8.830 min
Delta R.T.: 0.020 min
Response: 29112
Conc: 0.64 ng/ml



#39 AR-1262-4

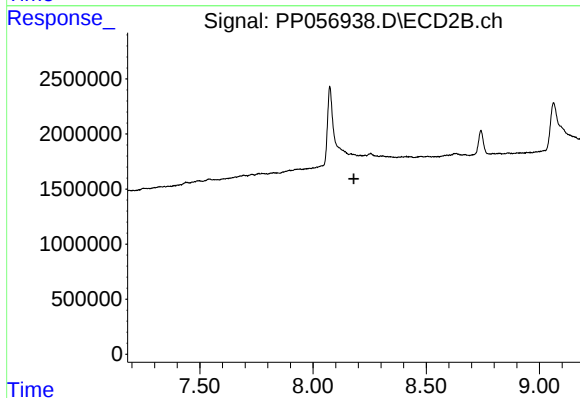
R.T.: 7.694 min
Delta R.T.: 0.014 min
Response: 274226
Conc: 2.33 ng/ml



#40 AR-1262-5

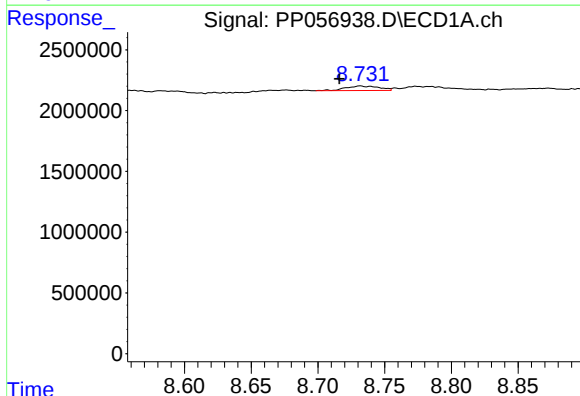
R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 52242
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



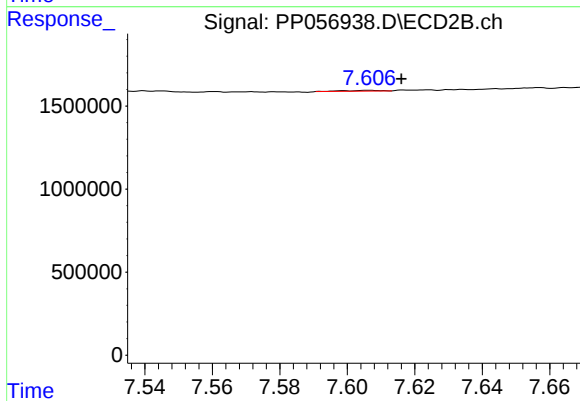
#40 AR-1262-5

R.T.: 8.168 min
Delta R.T.: -0.013 min
Response: -9168
Conc: N.D.



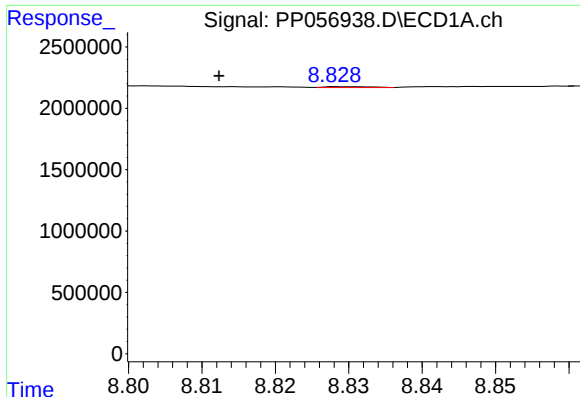
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.016 min
Response: 658470
Conc: 3.54 ng/ml



#41 AR-1268-1

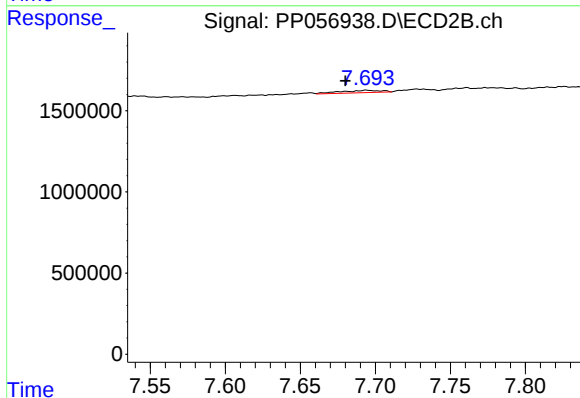
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 37440
Conc: 0.17 ng/ml



#42 AR-1268-2

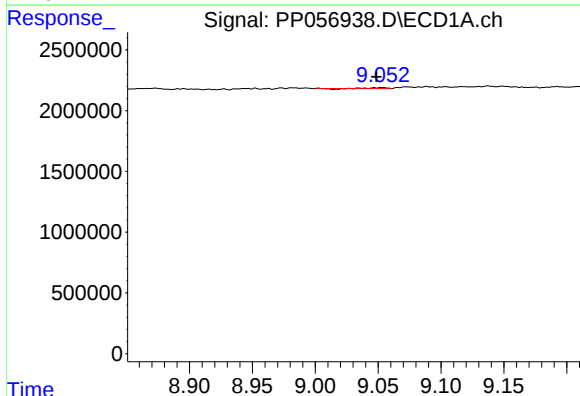
R.T.: 8.830 min
Delta R.T.: 0.017 min
Response: 29112
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



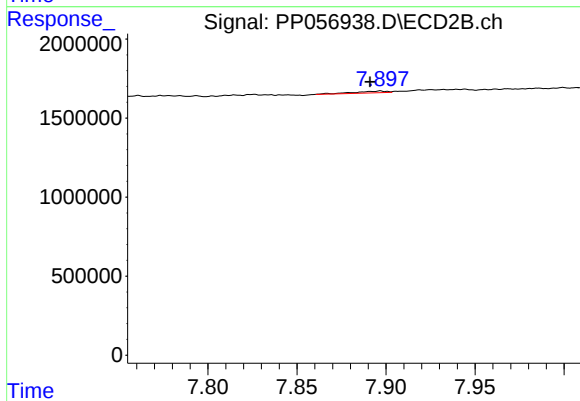
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: 0.014 min
Response: 274226
Conc: 1.41 ng/ml



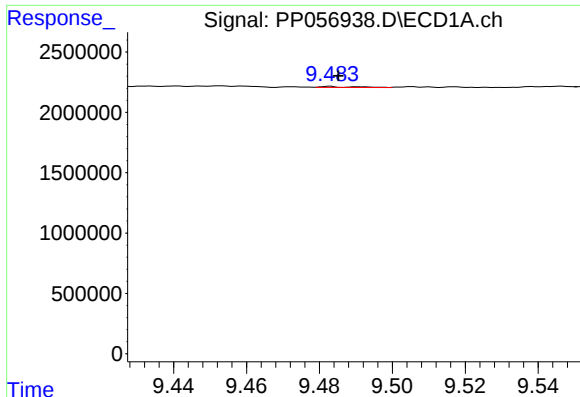
#43 AR-1268-3

R.T.: 9.047 min
Delta R.T.: -0.001 min
Response: 33787
Conc: 0.21 ng/ml



#43 AR-1268-3

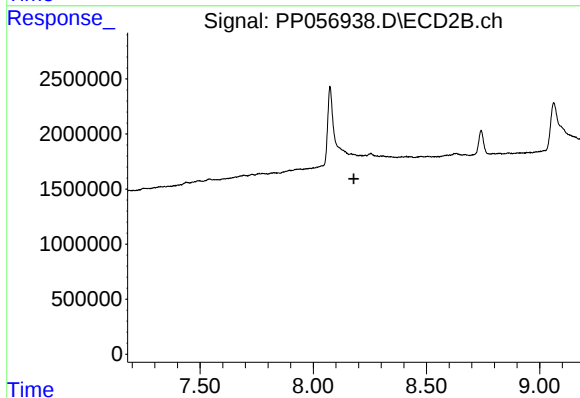
R.T.: 7.897 min
Delta R.T.: 0.006 min
Response: 142850
Conc: 0.72 ng/ml



#44 AR-1268-4

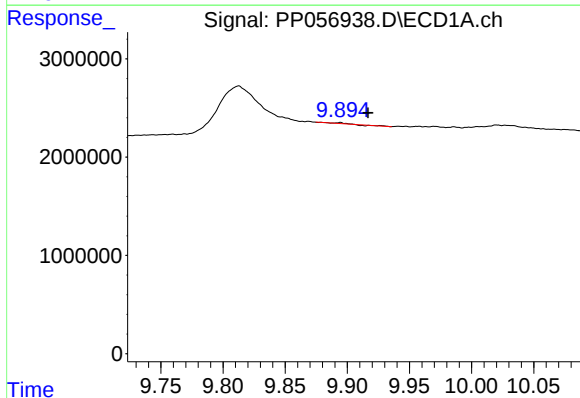
R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 52242
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



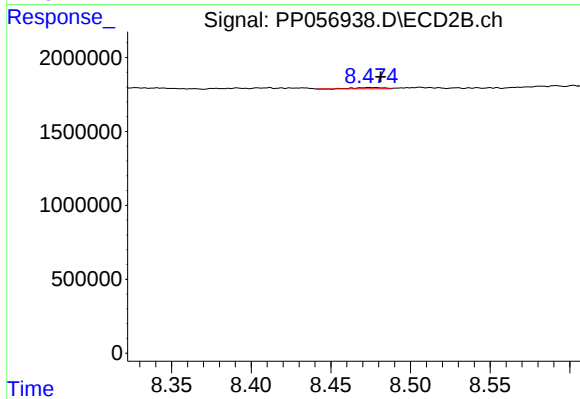
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: -9168
Conc: N.D.



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.023 min
Response: 41649
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 100574
Conc: 0.20 ng/ml