

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 15:16
 Operator : YP\AJ
 Sample : 01846-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:27:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.320	3.561	38660590	28952864	24.898	20.518
2)	SA Decachlor...	10.059	8.558	31501349	19621199	15.859	17.552
Target Compounds							
3)	L1 AR-1016-1	5.492	4.657f	247664	812241	4.278	19.279 #
4)	L1 AR-1016-2	5.511	4.657	248934	812241	2.906	13.401 #
5)	L1 AR-1016-3	5.574	4.836	224096	134220	4.109	4.147
6)	L1 AR-1016-4	5.664	4.880	17030	395937	0.392	14.108 #
7)	L1 AR-1016-5	5.972	5.078	64307	178179	1.403	4.980 #
8)	L2 AR-1221-1	4.527	3.773	438656	1144570	21.898	65.812 #
9)	L2 AR-1221-2	4.625	3.858	797167	1583461	52.465	122.539 #
10)	L2 AR-1221-3	4.701	3.939	93455	856058	2.009	21.102 #
11)	L3 AR-1232-1	4.701	3.939	93455	856058	2.411	26.013 #
12)	L3 AR-1232-2	5.224	4.657	354645	812241	17.530	29.295 #
13)	L3 AR-1232-3	5.511	4.836	248934	134220	6.391	9.477 #
14)	L3 AR-1232-4	5.664	4.927	17030	429012	0.871	30.206 #
15)	L3 AR-1232-5	5.761	5.078	85674	178179	5.409	11.618 #
16)	L4 AR-1242-1	5.492	4.657f	247664	812241	5.082	22.969 #
17)	L4 AR-1242-2	5.511	4.657	248934	812241	3.489	15.986 #
18)	L4 AR-1242-3	5.574	4.836	224096	134220	4.923	4.974
19)	L4 AR-1242-4	5.664	4.927	17030	429012	0.476	14.642 #
20)	L4 AR-1242-5	6.414	5.455	71305	651683	1.668	20.199 #
21)	L5 AR-1248-1	5.492	4.657f	247664	812241	6.955	31.284 #
22)	L5 AR-1248-2	5.761	4.880	85674	395937	1.535	10.179 #
23)	L5 AR-1248-3	5.972	4.927	64307	429012	1.057	10.520 #
24)	L5 AR-1248-4	6.374	5.078	84747	178179	1.227	3.805 #
25)	L5 AR-1248-5	6.414	5.488	71305	2575415	1.049	62.363 #
26)	L6 AR-1254-1	6.345	5.455	344849	651683	4.569	9.081 #
27)	L6 AR-1254-2	6.569	5.593	3659532	1358999	31.540	22.286 #
28)	L6 AR-1254-3	6.934	5.984	954795	757318	7.786	8.181
29)	L6 AR-1254-4	7.216	6.199f	672952	1320431	7.410	24.494 #
30)	L6 AR-1254-5	7.638	6.642	773340	334957	7.480	4.286 #
31)	L7 AR-1260-1	7.100	6.127	1780270	1828342	18.065	26.820 #
32)	L7 AR-1260-2	7.379f	6.317	1015912	1333044	8.758	17.426 #
33)	L7 AR-1260-3	7.721	6.479	22090	219858	0.258	3.040 #
34)	L7 AR-1260-4	7.954	0.000	5184712	0	52.442	N.D. #
35)	L7 AR-1260-5	8.271	0.000	45726	0	0.229	N.D. #
36)	L8 AR-1262-1	7.721	6.704f	22090	60016	0.185	1.826 #
37)	L8 AR-1262-2	8.271	0.000	45726	0	0.210	N.D. #
38)	L8 AR-1262-3	8.571	7.458	40036	409533	0.262	7.521 #
39)	L8 AR-1262-4	8.654	7.542	902707	748913	11.229	7.746 #
40)	L8 AR-1262-5	9.295f	8.026	3532	248384	0.043	5.528 #
41)	L9 AR-1268-1	8.563	7.458	51139	409533	0.186	2.427 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056358.D
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 Acq On : 09 Mar 2023 15:16
 Operator : YP\AJ
 Sample : 01846-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

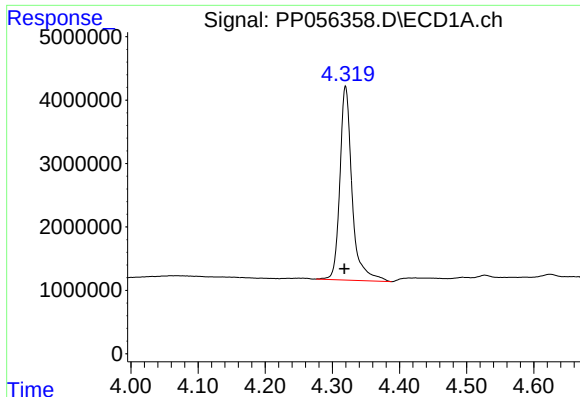
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:27:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
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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	8.663	7.542	311676	748913	1.209	5.008 #
43) L9	AR-1268-3	8.887	7.754f	33204	244498	0.145	1.800 #
44) L9	AR-1268-4	9.295f	8.026	3532	248384	0.038	4.867 #
45) L9	AR-1268-5	9.724	8.311	167150	133690	0.230	0.344 #

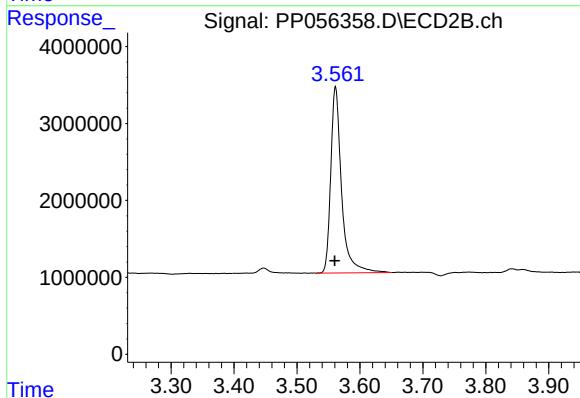
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

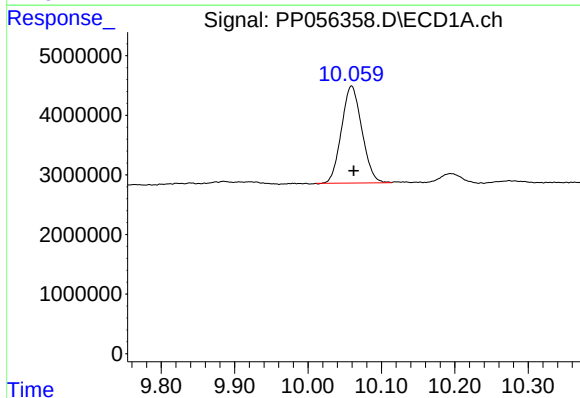
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 38660590
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



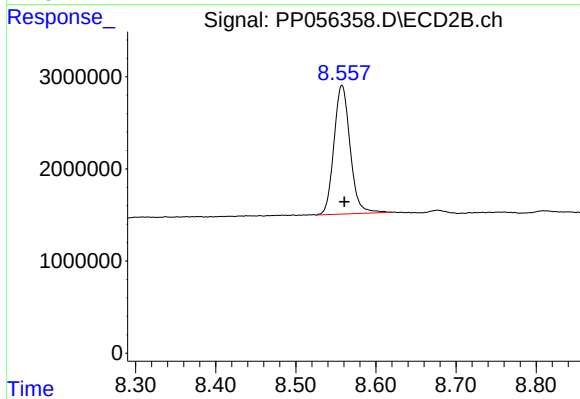
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.001 min
Response: 28952864
Conc: 20.52 ng/ml



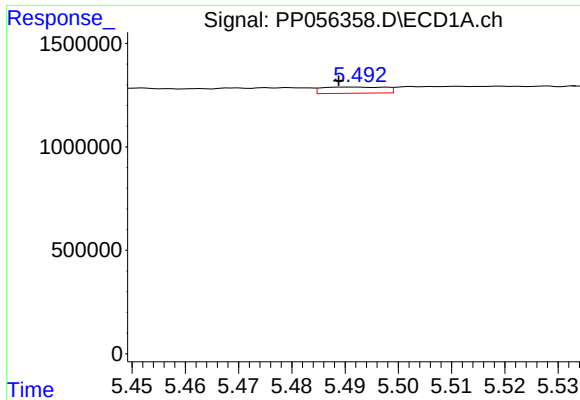
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.003 min
Response: 31501349
Conc: 15.86 ng/ml



#2 Decachlorobiphenyl

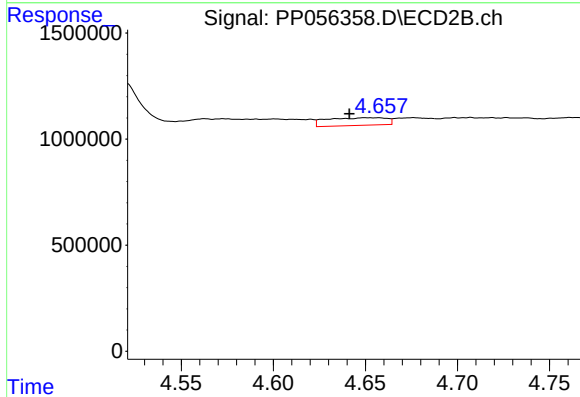
R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 19621199
Conc: 17.55 ng/ml



#3 AR-1016-1

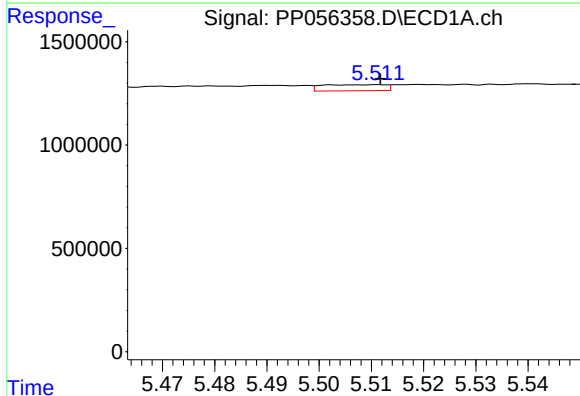
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 247664
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



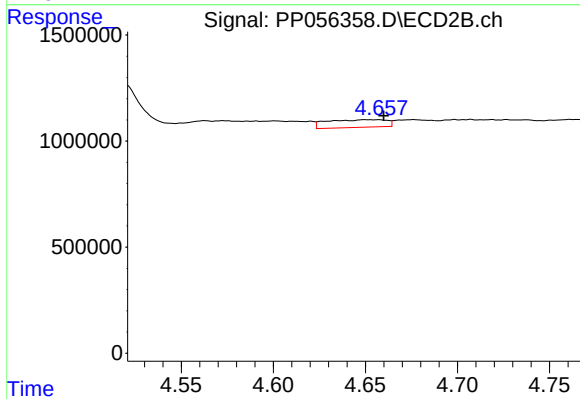
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.015 min
Response: 812241
Conc: 19.28 ng/ml



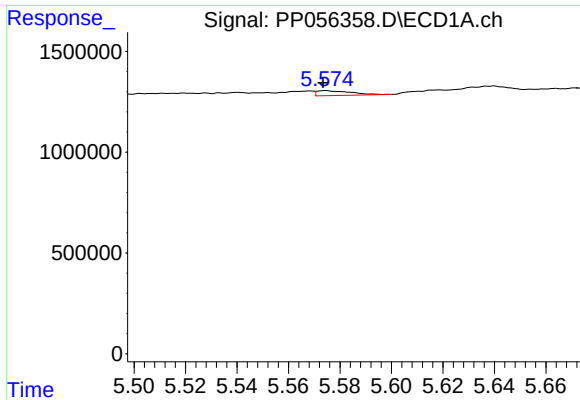
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 248934
Conc: 2.91 ng/ml



#4 AR-1016-2

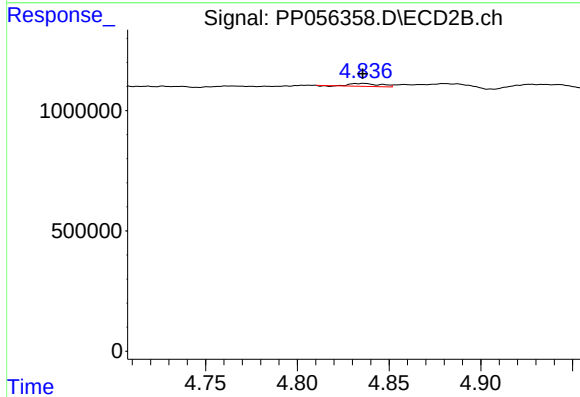
R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 812241
Conc: 13.40 ng/ml



#5 AR-1016-3

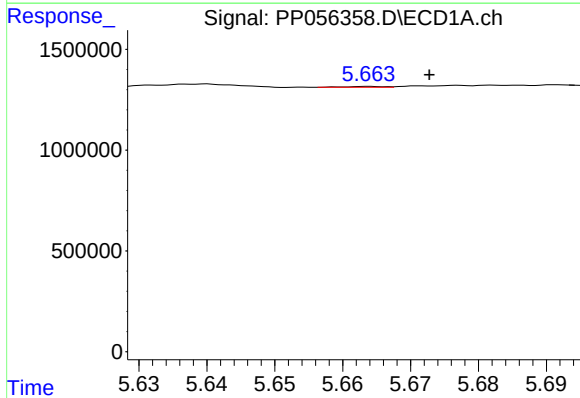
R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 224096
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



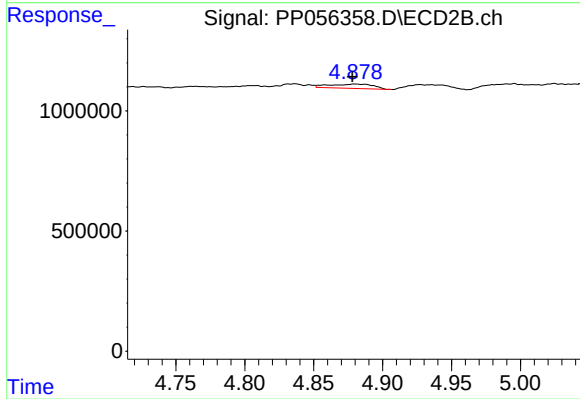
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 134220
Conc: 4.15 ng/ml



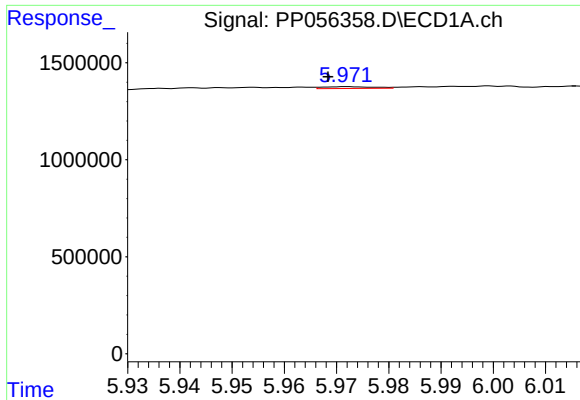
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 17030
Conc: 0.39 ng/ml



#6 AR-1016-4

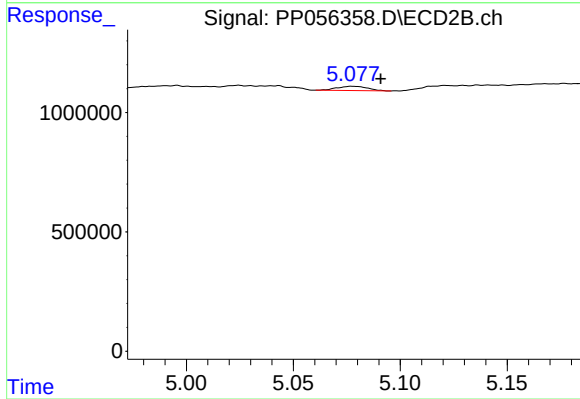
R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 395937
Conc: 14.11 ng/ml



#7 AR-1016-5

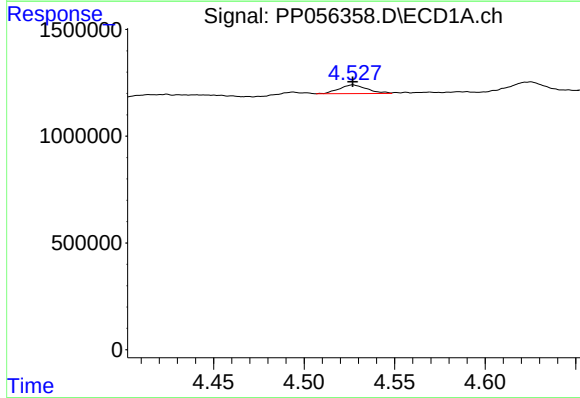
R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 64307
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



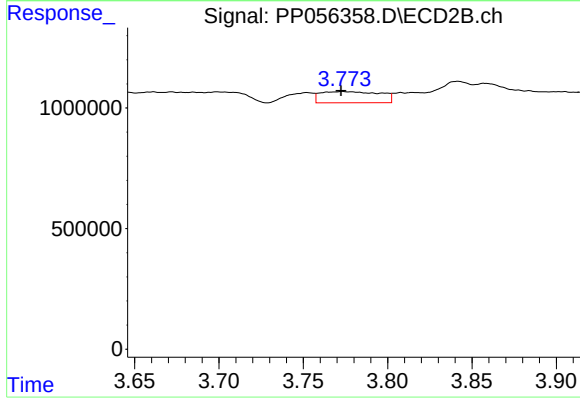
#7 AR-1016-5

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 178179
Conc: 4.98 ng/ml



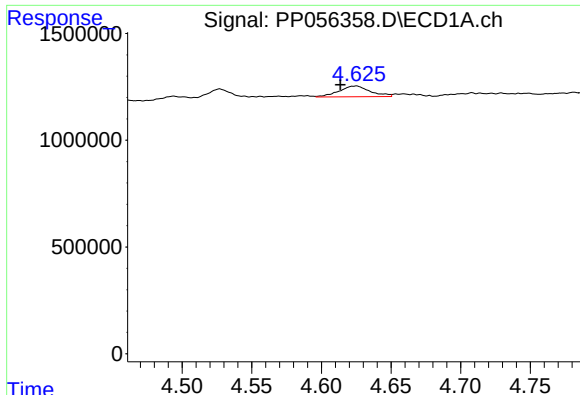
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 438656
Conc: 21.90 ng/ml



#8 AR-1221-1

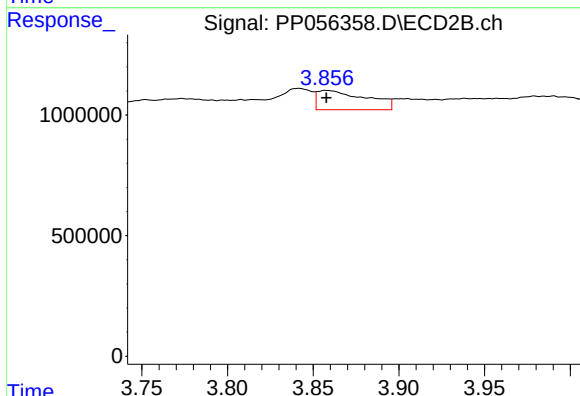
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1144570
Conc: 65.81 ng/ml



#9 AR-1221-2

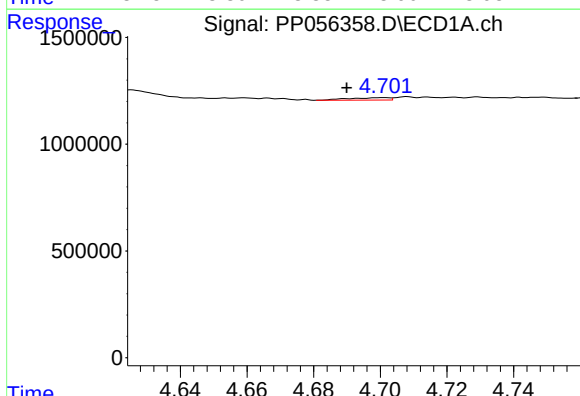
R.T.: 4.625 min
Delta R.T.: 0.012 min
Response: 797167
Conc: 52.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



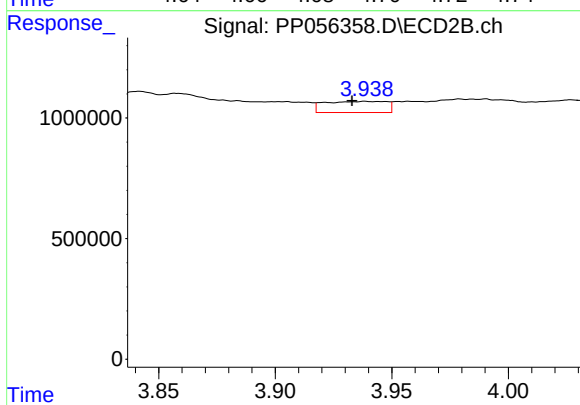
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 1583461
Conc: 122.54 ng/ml



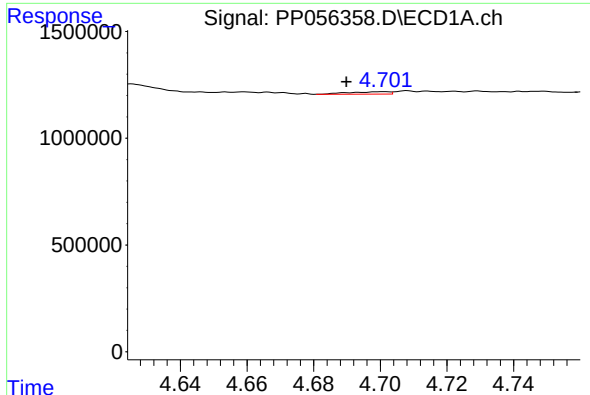
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: 0.011 min
Response: 93455
Conc: 2.01 ng/ml



#10 AR-1221-3

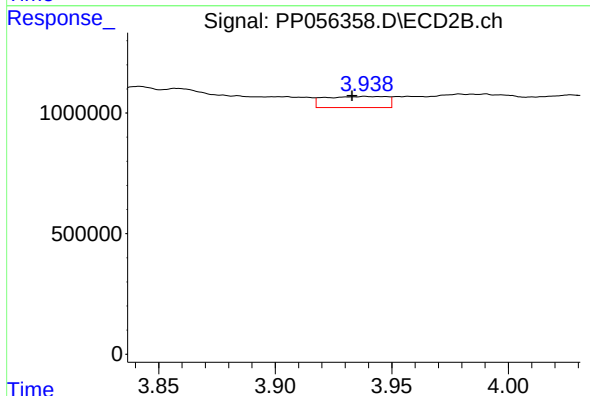
R.T.: 3.939 min
Delta R.T.: 0.006 min
Response: 856058
Conc: 21.10 ng/ml



#11 AR-1232-1

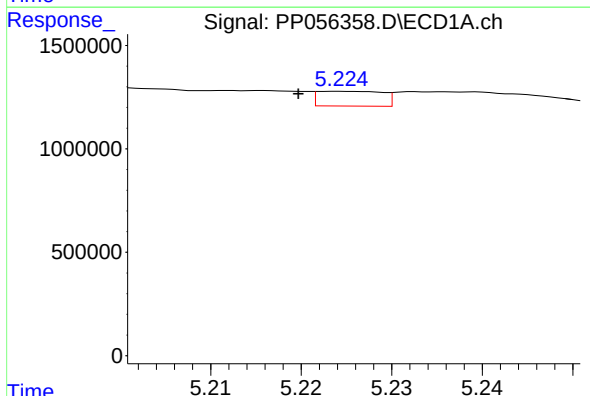
R.T.: 4.701 min
Delta R.T.: 0.011 min
Response: 93455
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



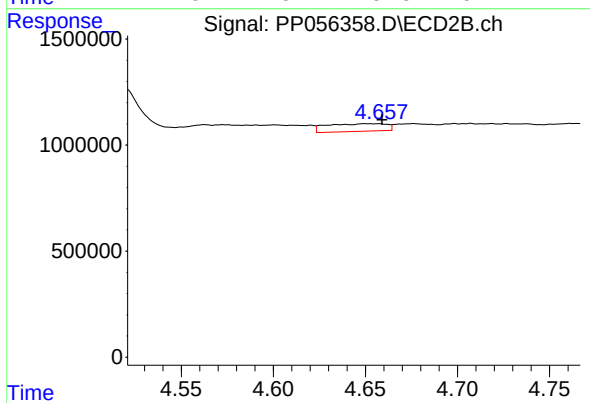
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: 0.006 min
Response: 856058
Conc: 26.01 ng/ml



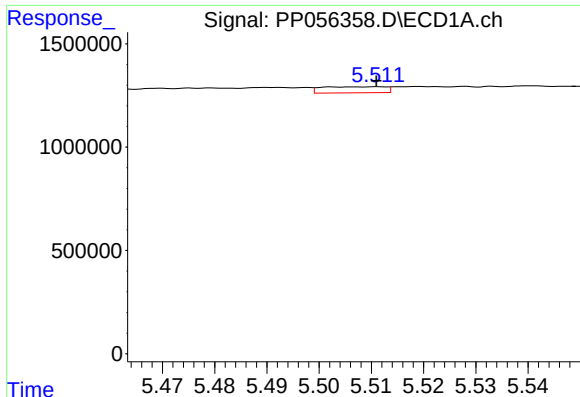
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 354645
Conc: 17.53 ng/ml



#12 AR-1232-2

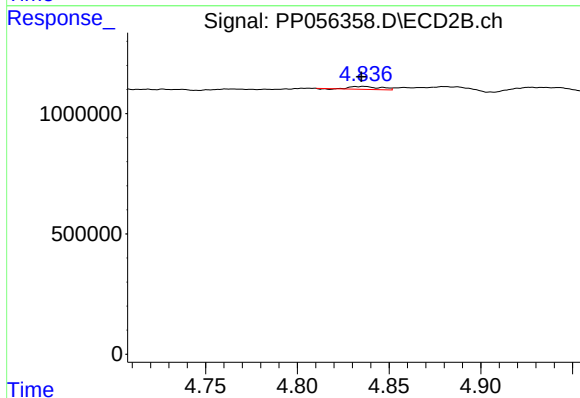
R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 812241
Conc: 29.30 ng/ml



#13 AR-1232-3

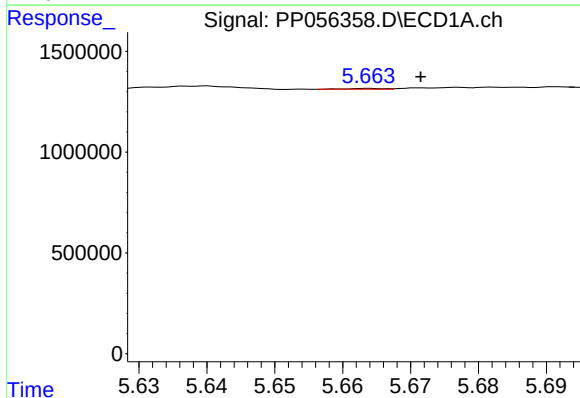
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 248934
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



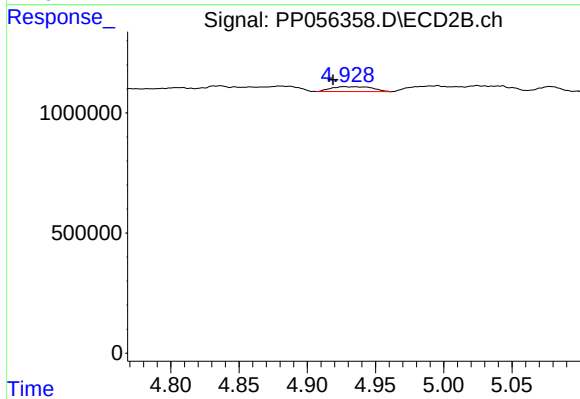
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 134220
Conc: 9.48 ng/ml



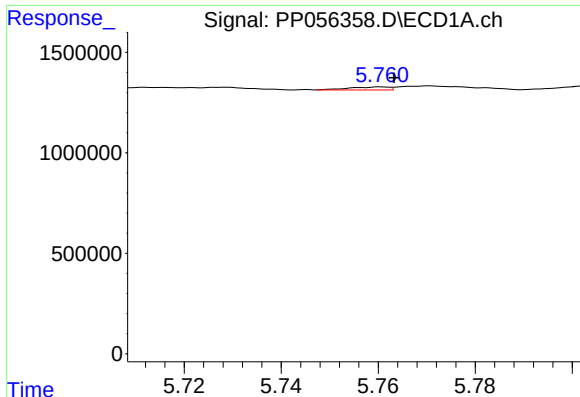
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 17030
Conc: 0.87 ng/ml



#14 AR-1232-4

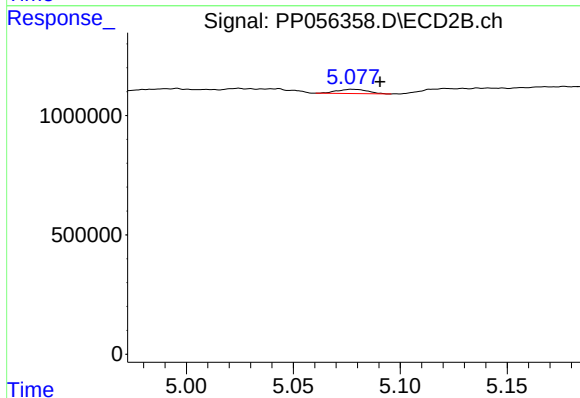
R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 429012
Conc: 30.21 ng/ml



#15 AR-1232-5

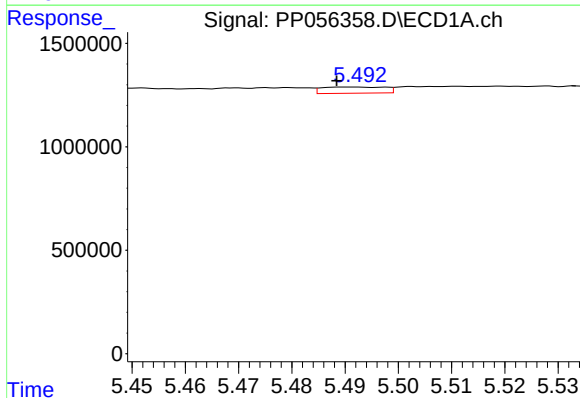
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 85674
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



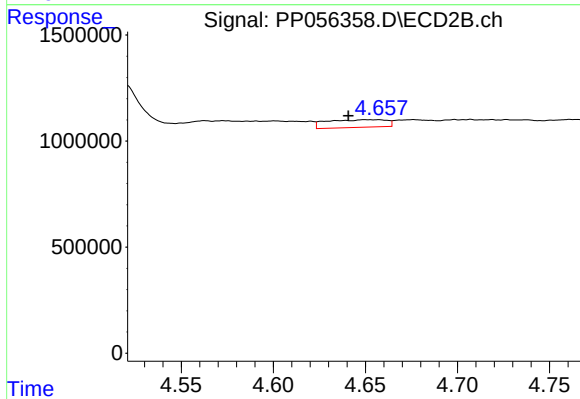
#15 AR-1232-5

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 178179
Conc: 11.62 ng/ml



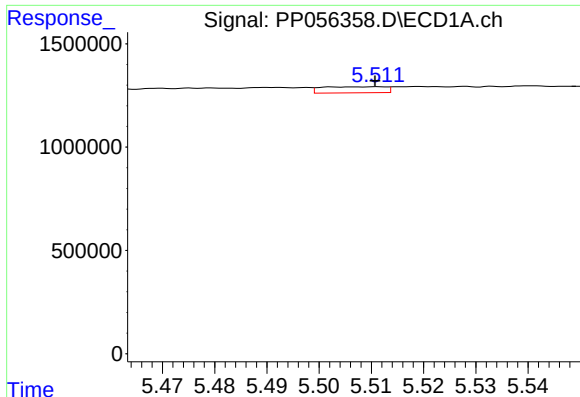
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.004 min
Response: 247664
Conc: 5.08 ng/ml



#16 AR-1242-1

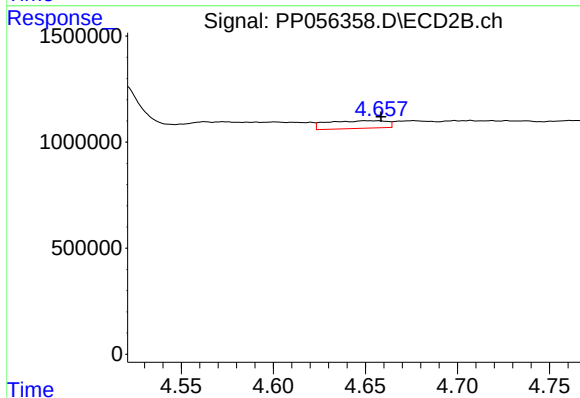
R.T.: 4.657 min
Delta R.T.: 0.016 min
Response: 812241
Conc: 22.97 ng/ml



#17 AR-1242-2

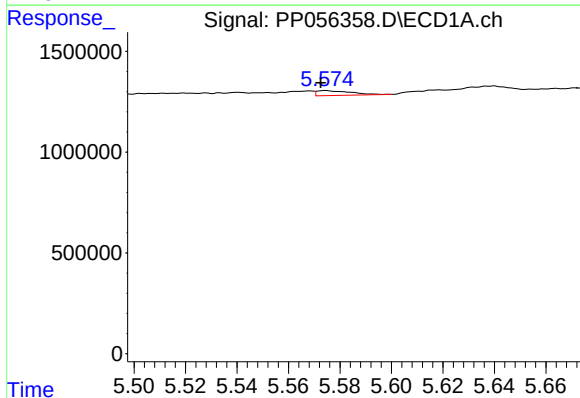
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 248934
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



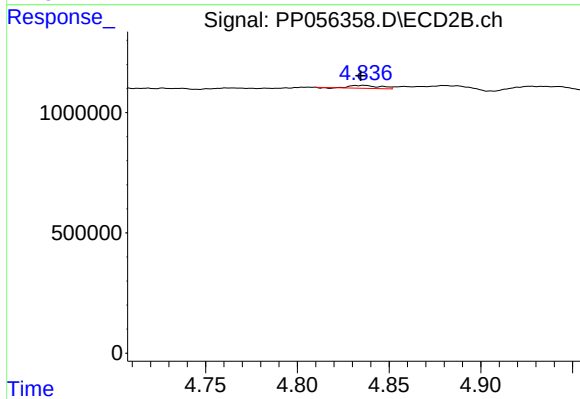
#17 AR-1242-2

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 812241
Conc: 15.99 ng/ml



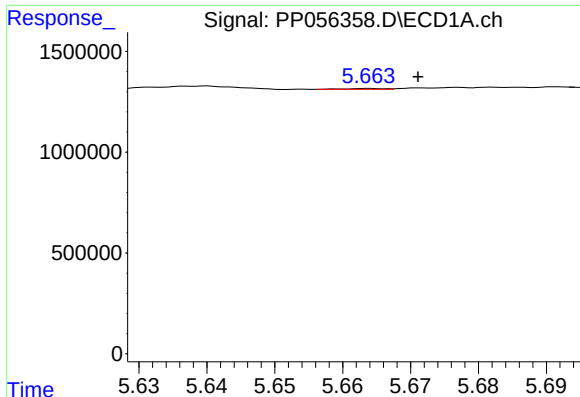
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 224096
Conc: 4.92 ng/ml



#18 AR-1242-3

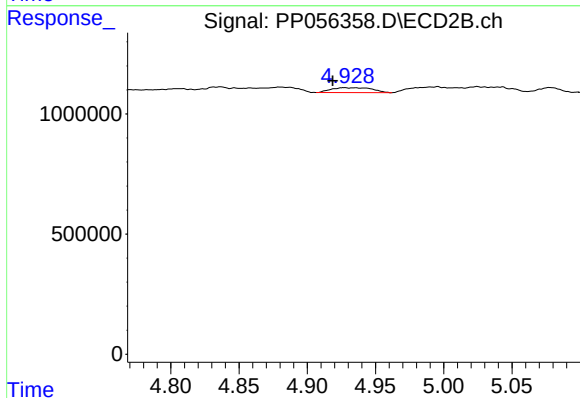
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 134220
Conc: 4.97 ng/ml



#19 AR-1242-4

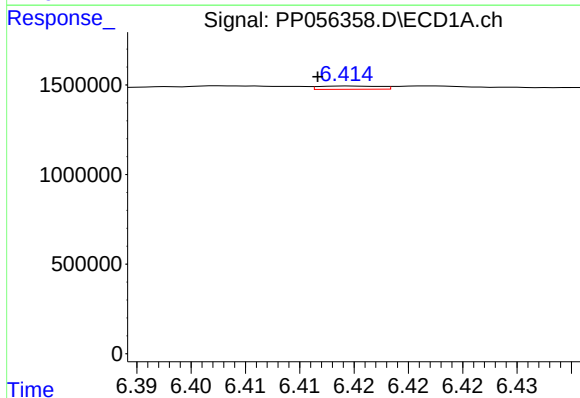
R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 17030
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



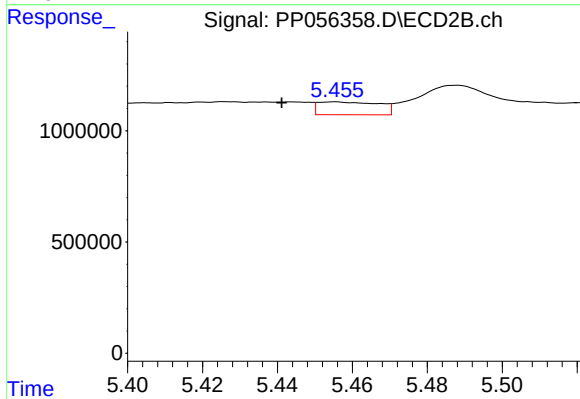
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 429012
Conc: 14.64 ng/ml



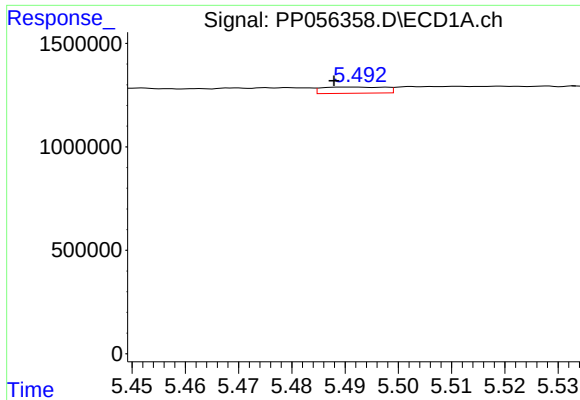
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 71305
Conc: 1.67 ng/ml



#20 AR-1242-5

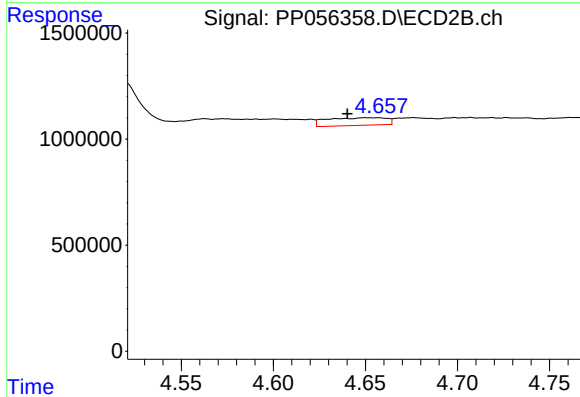
R.T.: 5.455 min
Delta R.T.: 0.014 min
Response: 651683
Conc: 20.20 ng/ml



#21 AR-1248-1

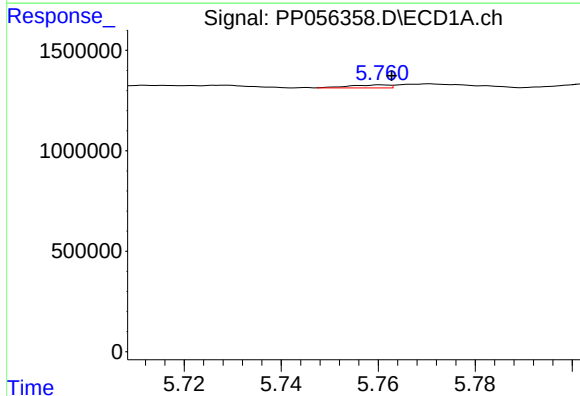
R.T.: 5.492 min
Delta R.T.: 0.004 min
Response: 247664
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



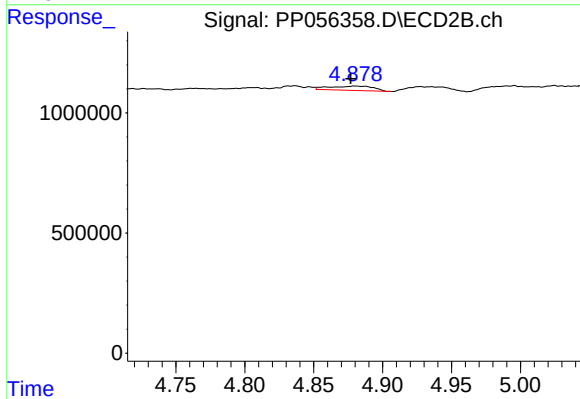
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.017 min
Response: 812241
Conc: 31.28 ng/ml



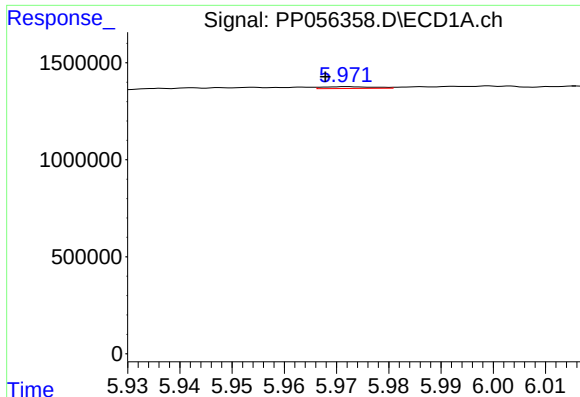
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 85674
Conc: 1.53 ng/ml



#22 AR-1248-2

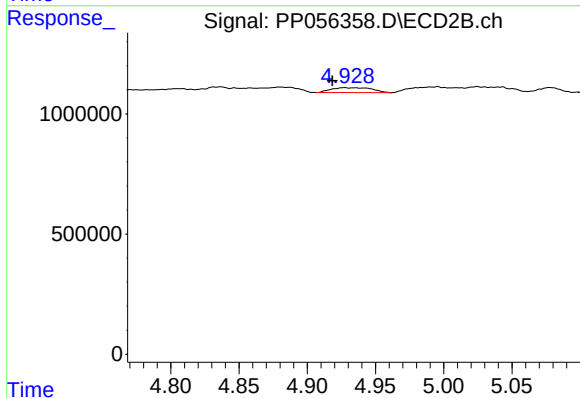
R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 395937
Conc: 10.18 ng/ml



#23 AR-1248-3

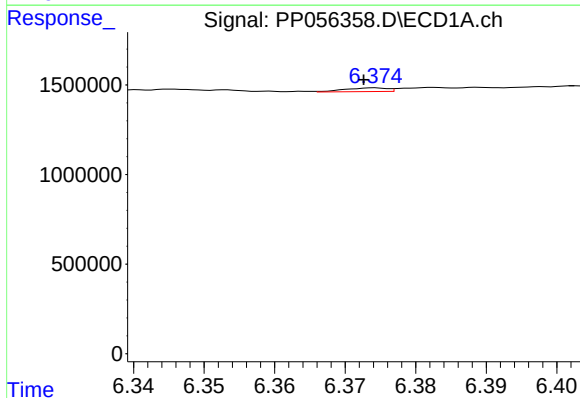
R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 64307
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



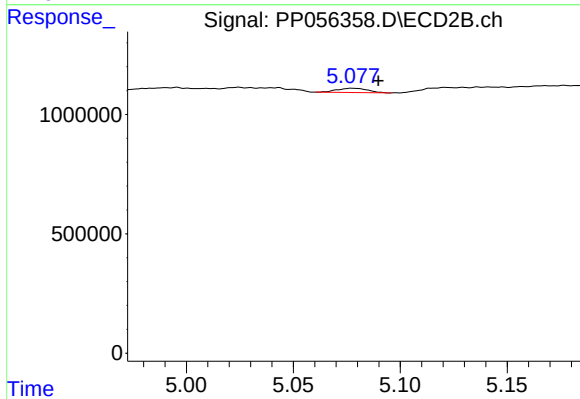
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 429012
Conc: 10.52 ng/ml



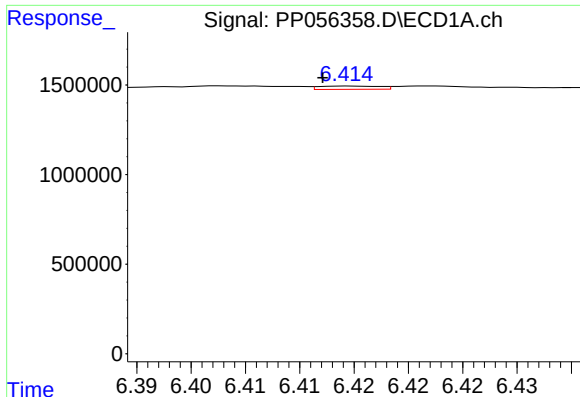
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 84747
Conc: 1.23 ng/ml



#24 AR-1248-4

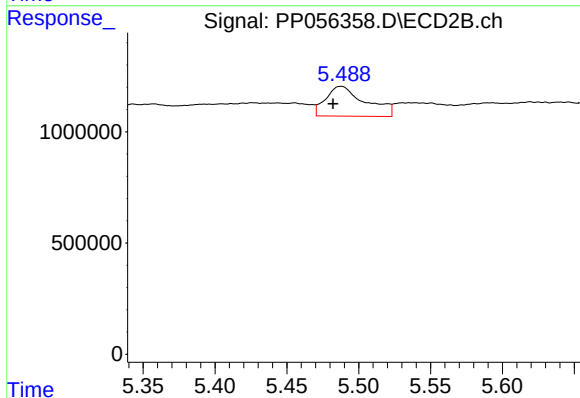
R.T.: 5.078 min
Delta R.T.: -0.012 min
Response: 178179
Conc: 3.80 ng/ml



#25 AR-1248-5

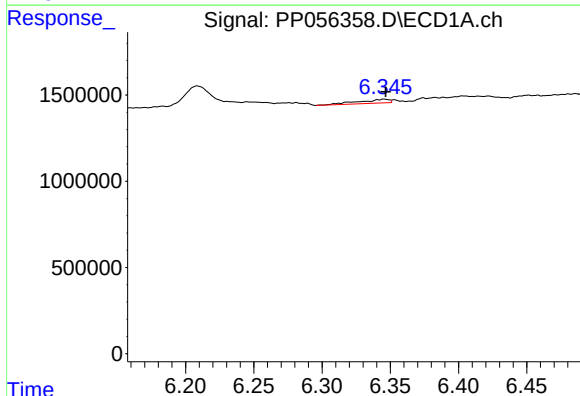
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 71305
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



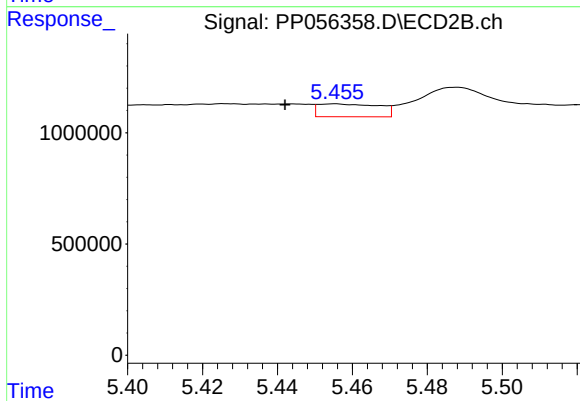
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: 0.005 min
Response: 2575415
Conc: 62.36 ng/ml



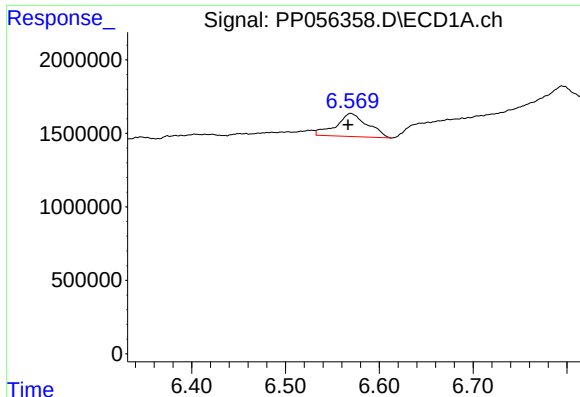
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 344849
Conc: 4.57 ng/ml



#26 AR-1254-1

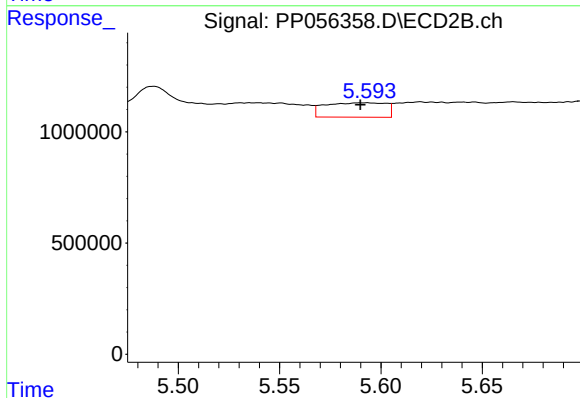
R.T.: 5.455 min
Delta R.T.: 0.013 min
Response: 651683
Conc: 9.08 ng/ml



#27 AR-1254-2

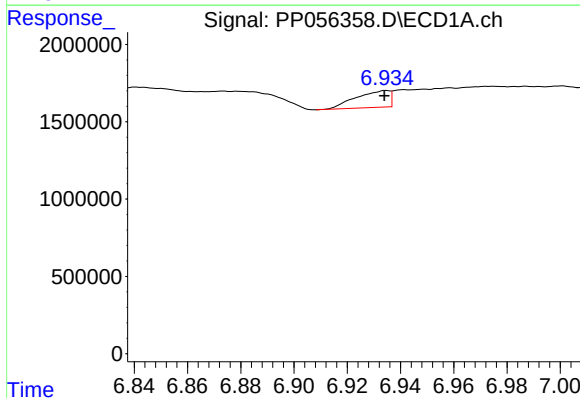
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 3659532
Conc: 31.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



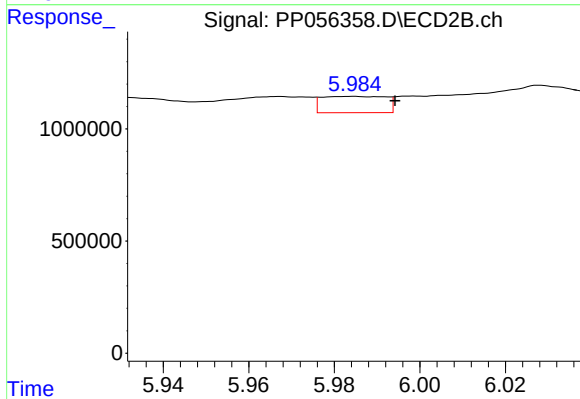
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 1358999
Conc: 22.29 ng/ml



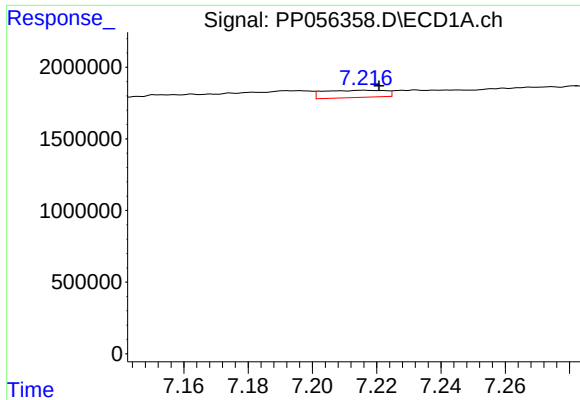
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 954795
Conc: 7.79 ng/ml



#28 AR-1254-3

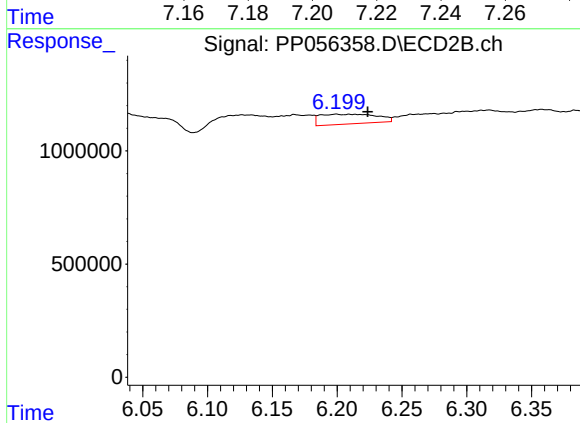
R.T.: 5.984 min
Delta R.T.: -0.010 min
Response: 757318
Conc: 8.18 ng/ml



#29 AR-1254-4

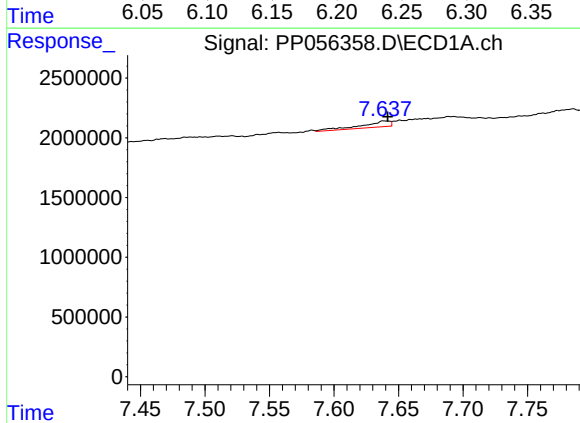
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 672952
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



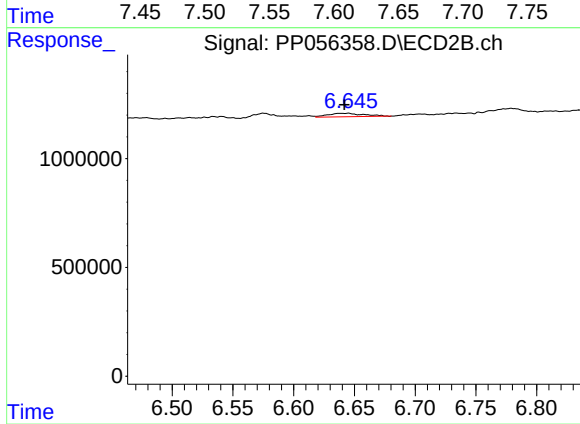
#29 AR-1254-4

R.T.: 6.199 min
Delta R.T.: -0.024 min
Response: 1320431
Conc: 24.49 ng/ml



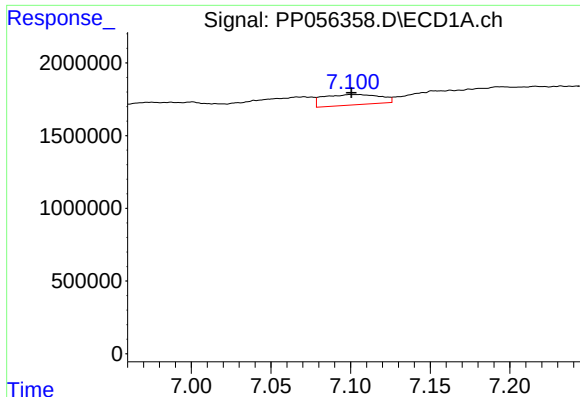
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 773340
Conc: 7.48 ng/ml



#30 AR-1254-5

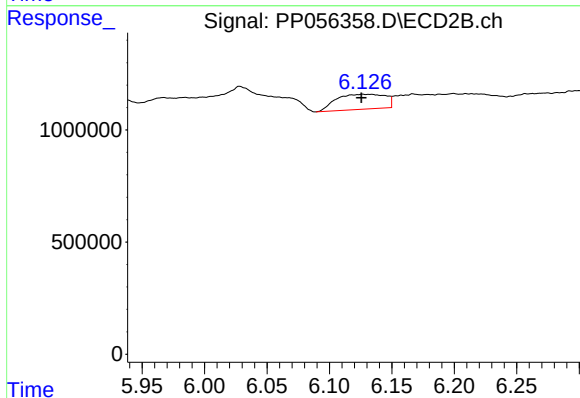
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 334957
Conc: 4.29 ng/ml



#31 AR-1260-1

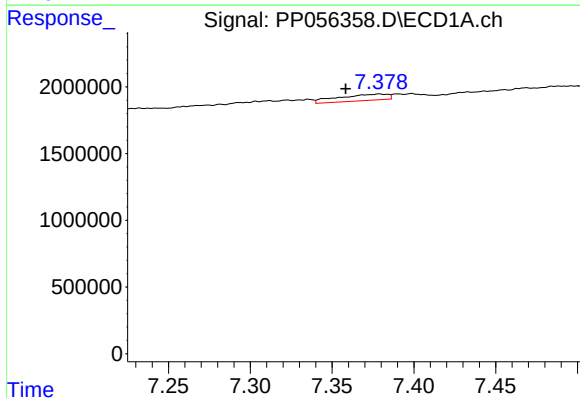
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1780270
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



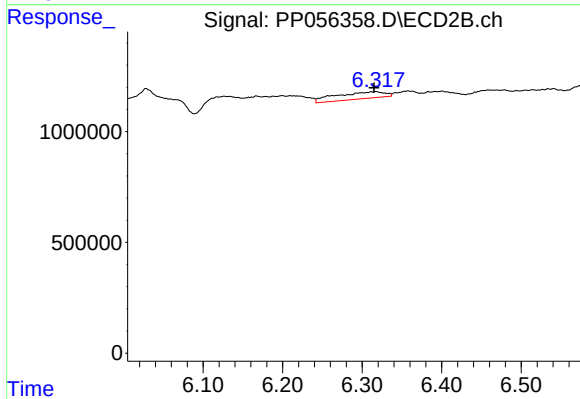
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 1828342
Conc: 26.82 ng/ml



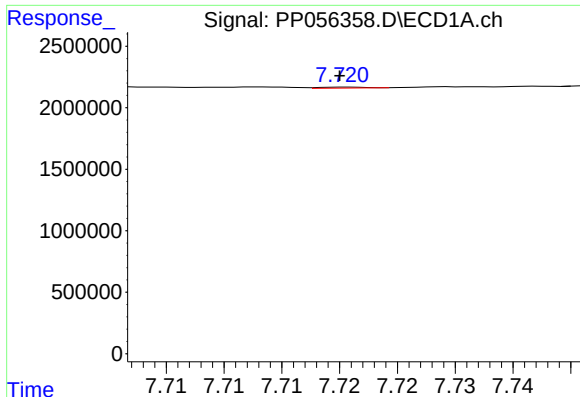
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: 0.020 min
Response: 1015912
Conc: 8.76 ng/ml



#32 AR-1260-2

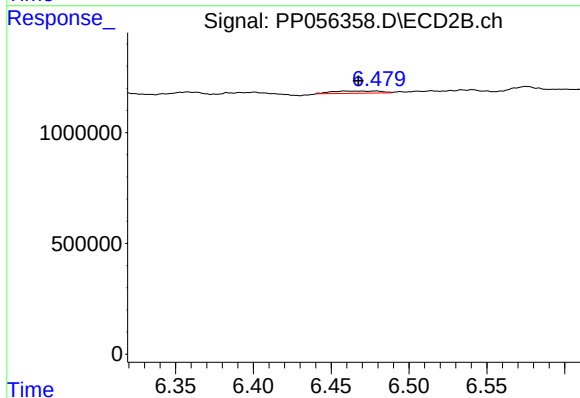
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 1333044
Conc: 17.43 ng/ml



#33 AR-1260-3

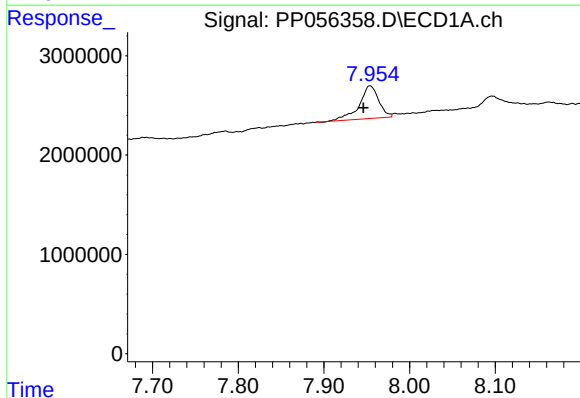
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 22090
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



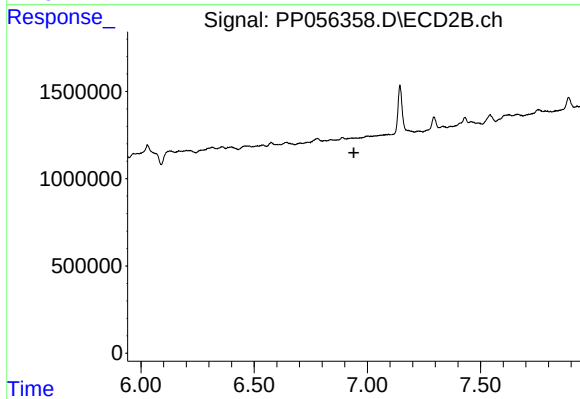
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 219858
Conc: 3.04 ng/ml



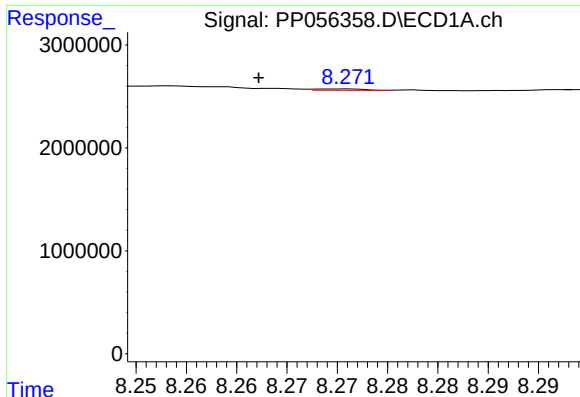
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: 0.008 min
Response: 5184712
Conc: 52.44 ng/ml



#34 AR-1260-4

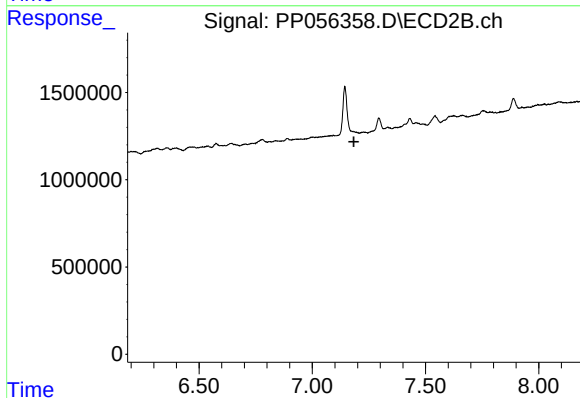
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#35 AR-1260-5

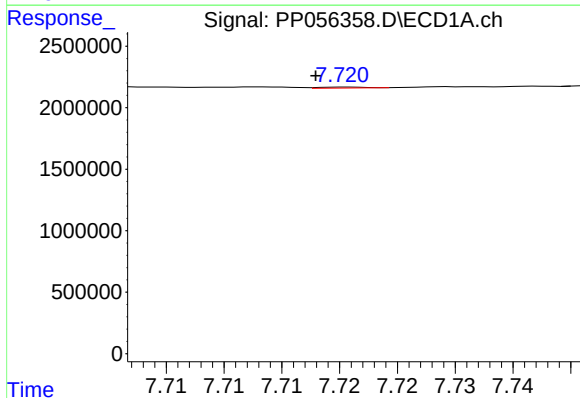
R.T.: 8.271 min
Delta R.T.: 0.008 min
Response: 45726
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



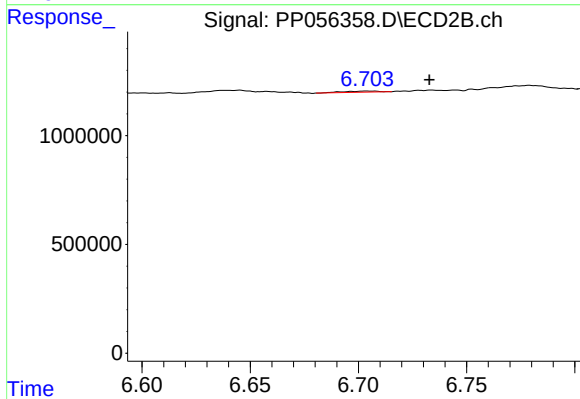
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



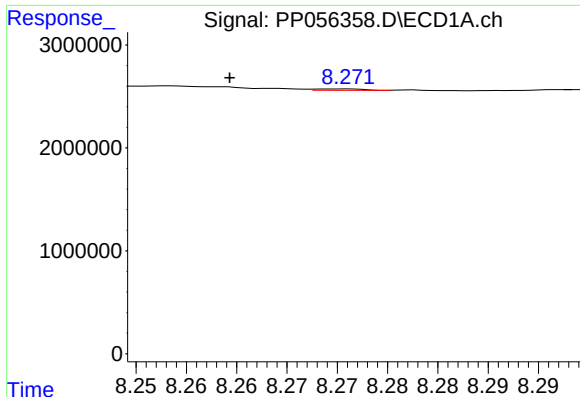
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.003 min
Response: 22090
Conc: 0.19 ng/ml



#36 AR-1262-1

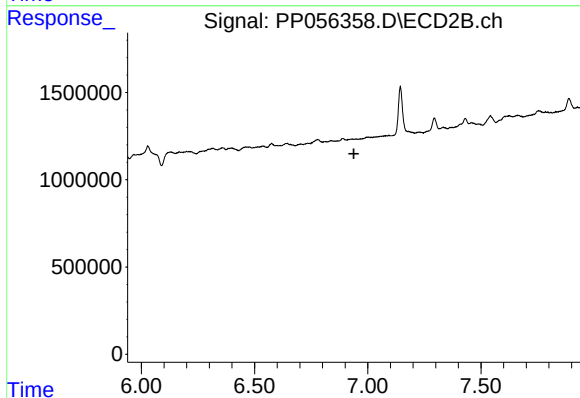
R.T.: 6.704 min
Delta R.T.: -0.028 min
Response: 60016
Conc: 1.83 ng/ml



#37 AR-1262-2

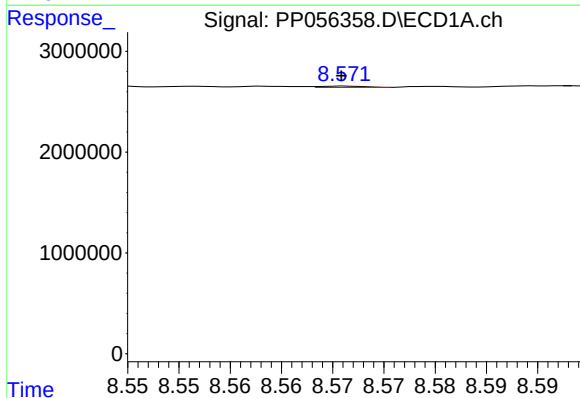
R.T.: 8.271 min
Delta R.T.: 0.011 min
Response: 45726
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



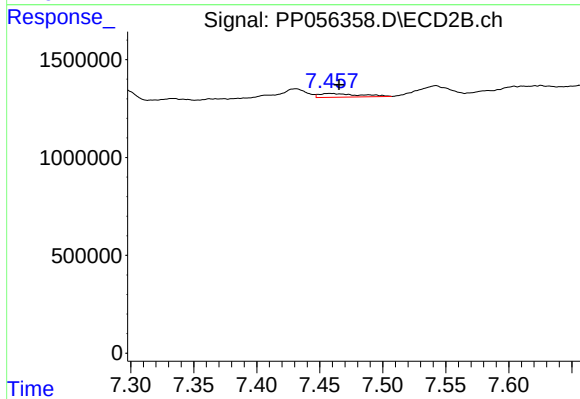
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



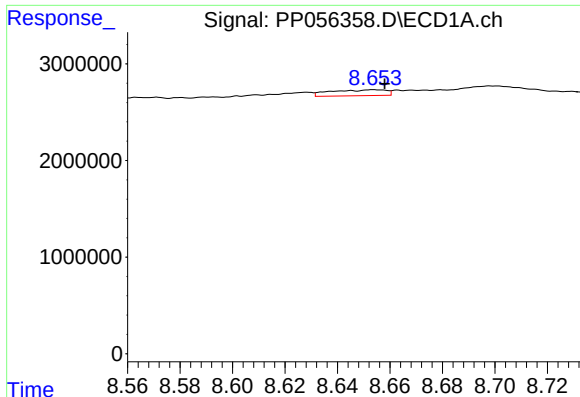
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 40036
Conc: 0.26 ng/ml



#38 AR-1262-3

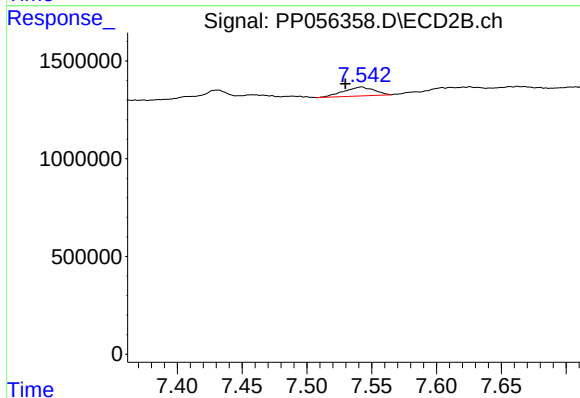
R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 409533
Conc: 7.52 ng/ml



#39 AR-1262-4

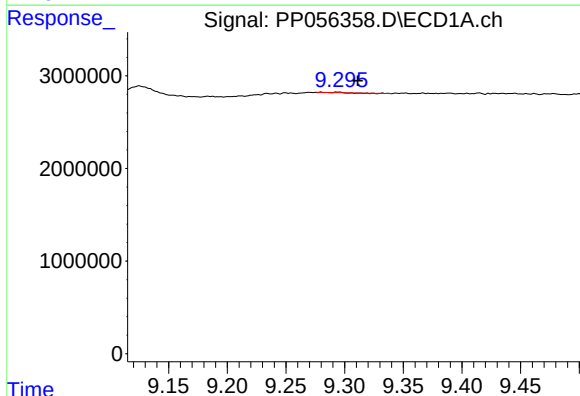
R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 902707
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



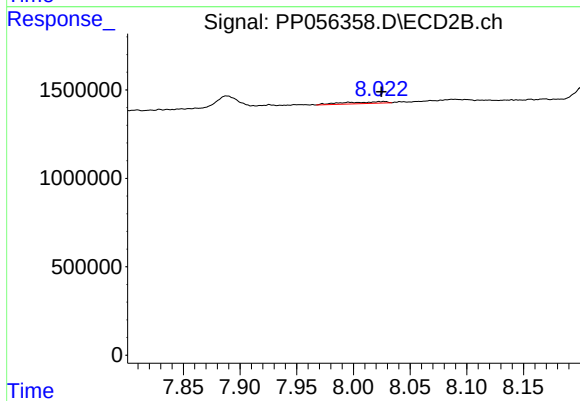
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.012 min
Response: 748913
Conc: 7.75 ng/ml



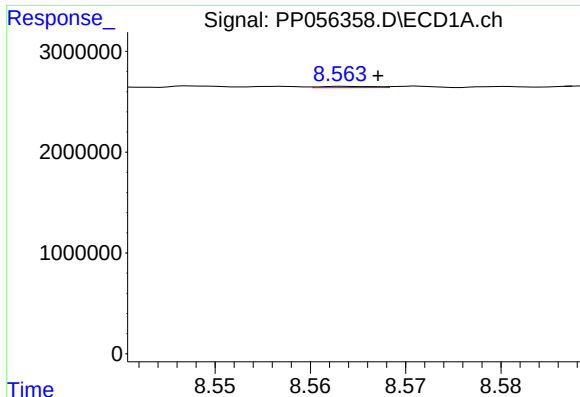
#40 AR-1262-5

R.T.: 9.295 min
Delta R.T.: -0.017 min
Response: 3532
Conc: 0.04 ng/ml



#40 AR-1262-5

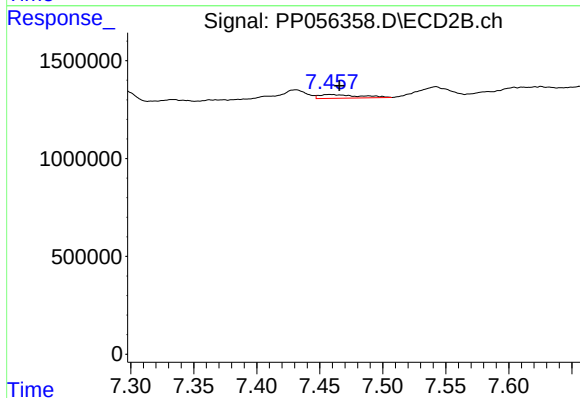
R.T.: 8.026 min
Delta R.T.: 0.001 min
Response: 248384
Conc: 5.53 ng/ml



#41 AR-1268-1

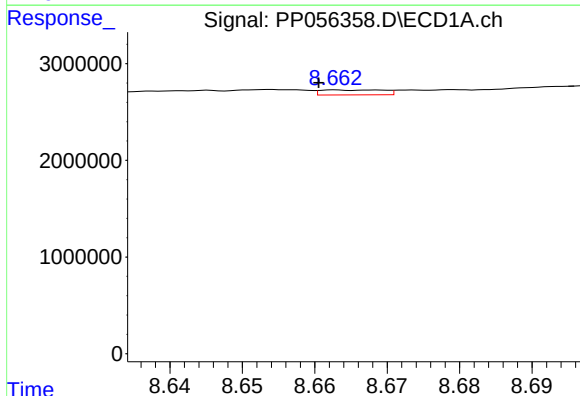
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 51139
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



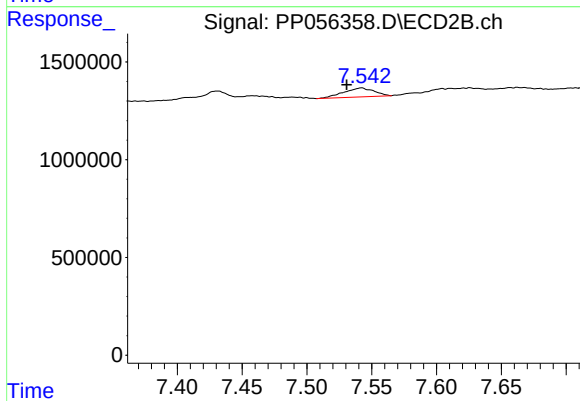
#41 AR-1268-1

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 409533
Conc: 2.43 ng/ml



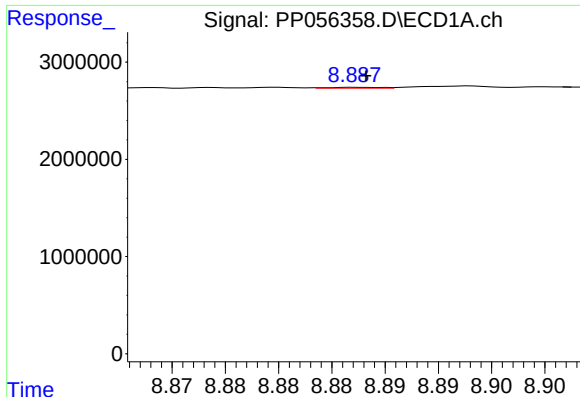
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 311676
Conc: 1.21 ng/ml



#42 AR-1268-2

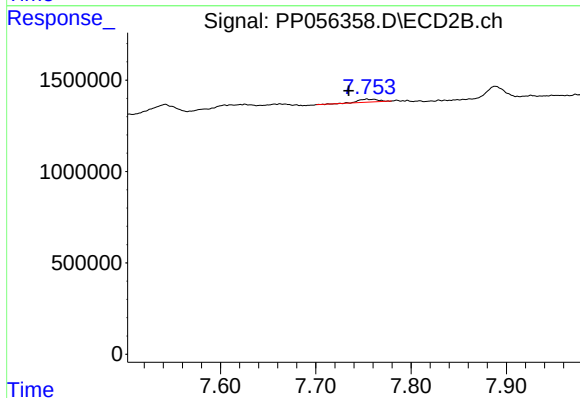
R.T.: 7.542 min
Delta R.T.: 0.011 min
Response: 748913
Conc: 5.01 ng/ml



#43 AR-1268-3

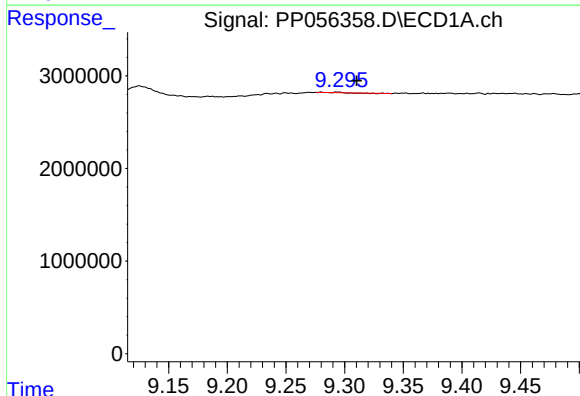
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 33204
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



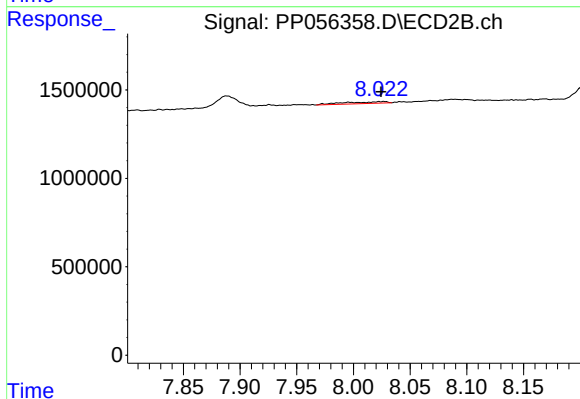
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: 0.020 min
Response: 244498
Conc: 1.80 ng/ml



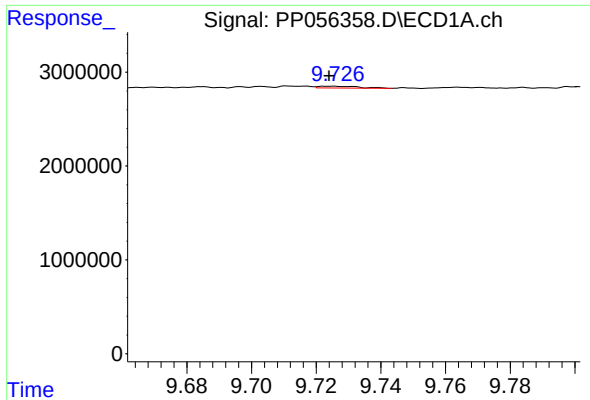
#44 AR-1268-4

R.T.: 9.295 min
Delta R.T.: -0.016 min
Response: 3532
Conc: 0.04 ng/ml



#44 AR-1268-4

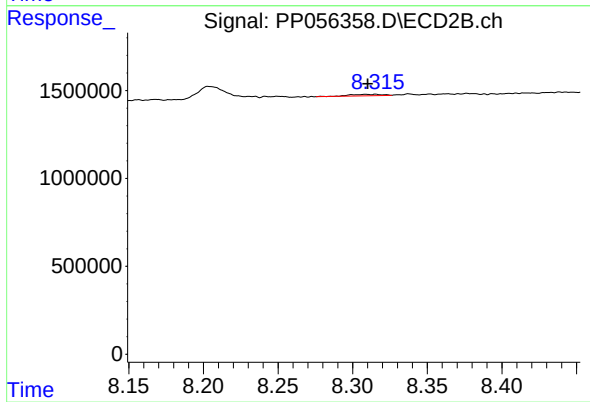
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 248384
Conc: 4.87 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 167150
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 133690
Conc: 0.34 ng/ml