

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 10:27
 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: Jan 18 17:29:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.578	44214716	37215882	24.080	23.250
2)	SA Decachlor...	10.093	8.600	35602167	35273449	26.524	24.631
Target Compounds							
3)	L1 AR-1016-1	5.500	4.680	46980	327628	0.725	6.504 #
4)	L1 AR-1016-2	5.532	4.680	76080	327628	0.805	4.589 #
5)	L1 AR-1016-3	5.583	0.000	527281	0	8.842	N.D. #
7)	L1 AR-1016-5	5.982	5.132f	264582	4444469	5.465	101.440 #
8)	L2 AR-1221-1	4.540	0.000	99859	0	4.363	N.D. #
9)	L2 AR-1221-2	4.638	3.877	887933	584438	50.452	38.905
10)	L2 AR-1221-3	4.719	3.951	180819	99136	3.402	2.157 #
11)	L3 AR-1232-1	4.689	3.951	277836	99136	6.251	2.570 #
12)	L3 AR-1232-2	5.215f	4.680	350222	327628	14.528	10.022 #
13)	L3 AR-1232-3	5.532	0.000	76080	0	1.765	N.D. #
14)	L3 AR-1232-4	5.709f	4.958	-19377	4767897	N.D.	275.231 #
15)	L3 AR-1232-5	5.780	5.132	141224	4444469	8.208	234.838 #
16)	L4 AR-1242-1	5.500	4.680	46980	327628	0.869	7.766 #
17)	L4 AR-1242-2	5.532	4.680	76080	327628	0.975	5.580 #
18)	L4 AR-1242-3	5.583	0.000	527281	0	10.734	N.D. #
19)	L4 AR-1242-4	5.709f	4.958	-19377	4767897	N.D.	135.889 #
20)	L4 AR-1242-5	6.421	5.458	1540442	2015192	42.695	53.017
21)	L5 AR-1248-1	5.500	4.680	46980	327628	1.180	10.471 #
22)	L5 AR-1248-2	5.780	0.000	141224	0	2.379	N.D. #
23)	L5 AR-1248-3	5.982	4.958	264582	4767897	4.009	93.824 #
24)	L5 AR-1248-4	6.407f	5.132	1161553	4444469	17.384	74.758 #
25)	L5 AR-1248-5	6.421	5.495f	1540442	11328580	23.693	222.963 #
26)	L6 AR-1254-1	6.368	5.458	6389757	2015192	90.405	23.702 #
27)	L6 AR-1254-2	6.578	5.620	614068	3027910	6.416	41.611 #
28)	L6 AR-1254-3	6.951	6.020	1809014	2256208	20.850	19.935
29)	L6 AR-1254-4	0.000	6.224f	0	1366817	N.D.	21.960 #
30)	L6 AR-1254-5	0.000	6.671	0	166016	N.D.	1.752 #
31)	L7 AR-1260-1	7.140f	6.149	99073	2673513	1.442	32.203 #
32)	L7 AR-1260-2	7.389	6.327f	9261237	1603242	115.809	17.418 #
33)	L7 AR-1260-3	7.712f	6.486	669245	204700	11.110	2.278 #
34)	L7 AR-1260-4	7.938f	6.972	457202	133429	6.534	1.773 #
35)	L7 AR-1260-5	8.292	7.212	612919	724407	4.705	4.559
36)	L8 AR-1262-1	7.712f	0.000	669245	0	8.176	N.D. #
37)	L8 AR-1262-2	8.292	6.972	612919	133429	4.329	1.451 #
38)	L8 AR-1262-3	0.000	7.476f	0	48643	N.D.	0.677 #
39)	L8 AR-1262-4	8.675	7.559	177792	593303	3.576	4.588 #
41)	L9 AR-1268-1	0.000	7.476f	0	48643	N.D.	0.225 #
42)	L9 AR-1268-2	8.675	7.559	177792	593303	1.049	3.029 #
43)	L9 AR-1268-3	8.936f	7.767	203436	114698	1.366	0.648 #

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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
45) L9	AR-1268-5	9.741	8.345	246584	423688	0.511	0.823 #

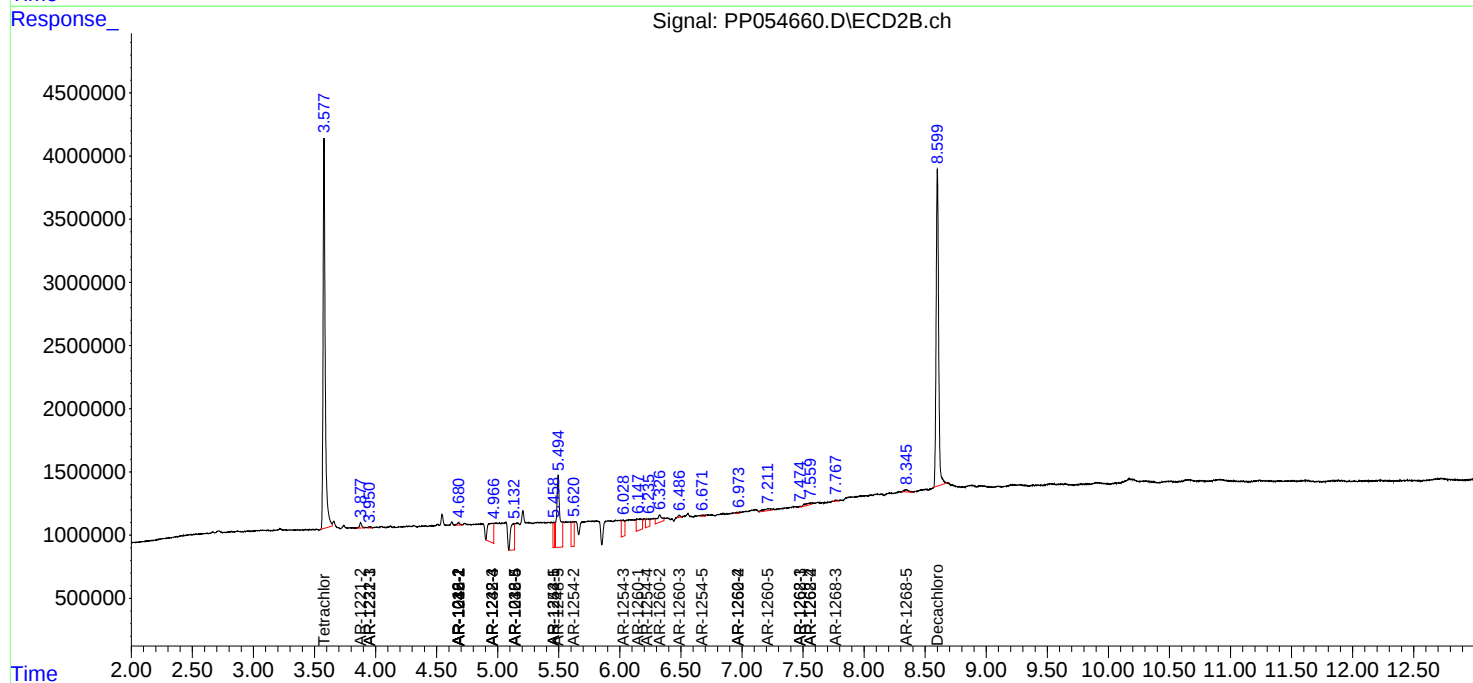
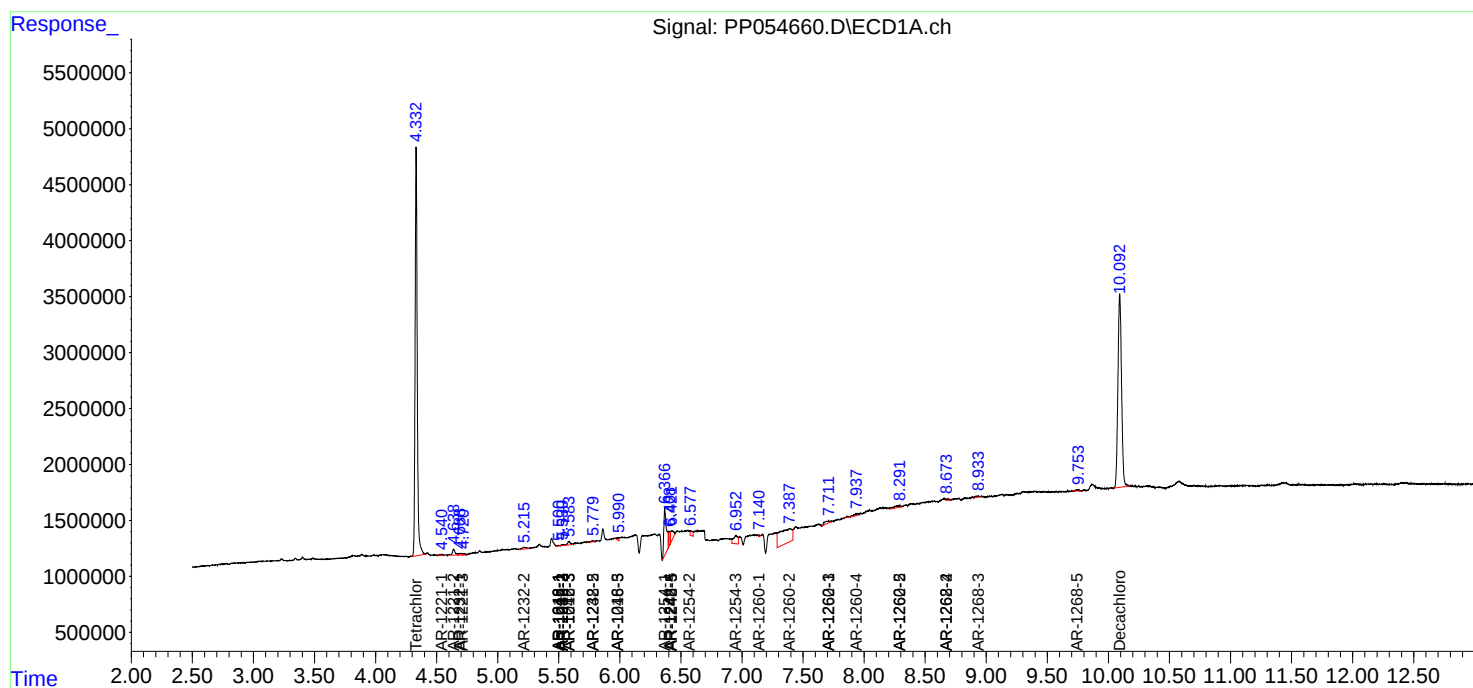
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

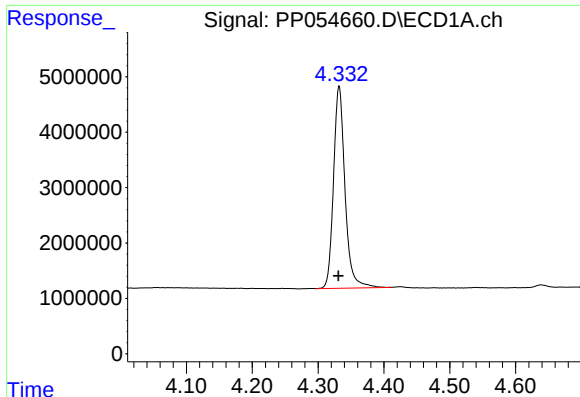
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
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Acq On : 18 Jan 2023 10:27
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

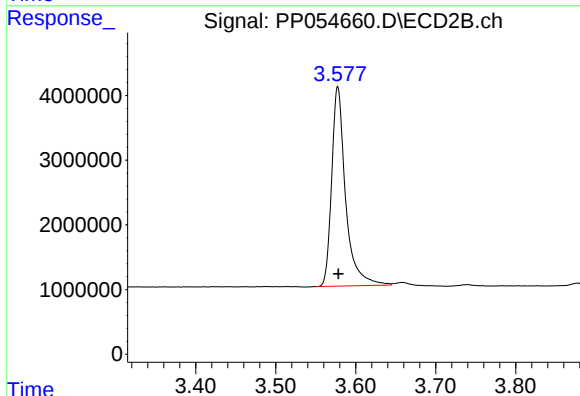




#1 Tetrachloro-m-xylene

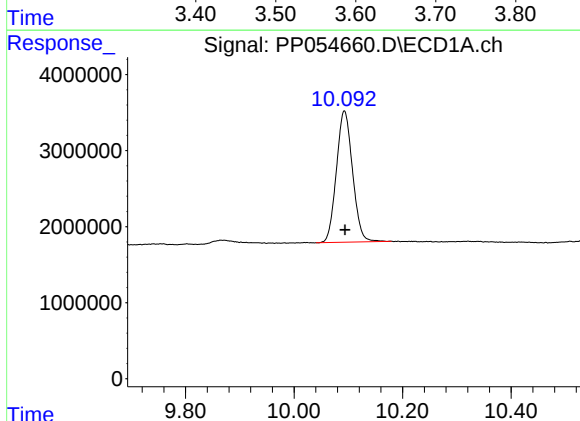
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 44214716
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



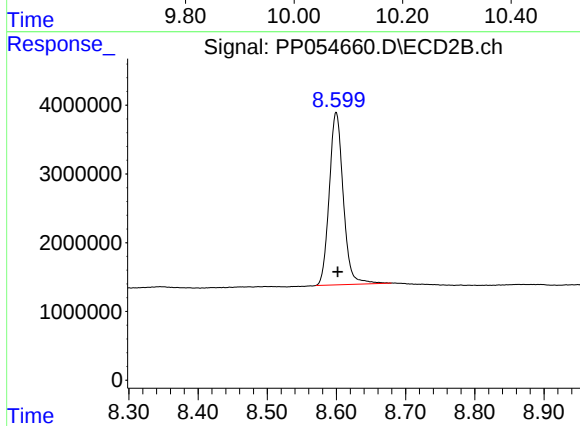
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 37215882
Conc: 23.25 ng/ml



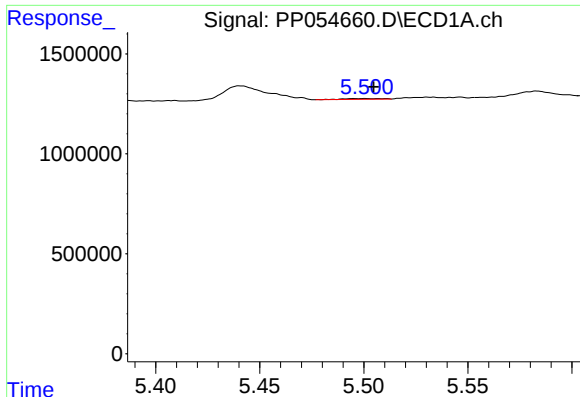
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.002 min
Response: 35602167
Conc: 26.52 ng/ml



#2 Decachlorobiphenyl

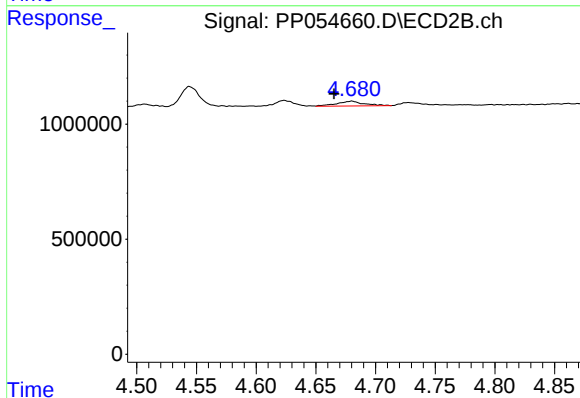
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 35273449
Conc: 24.63 ng/ml



#3 AR-1016-1

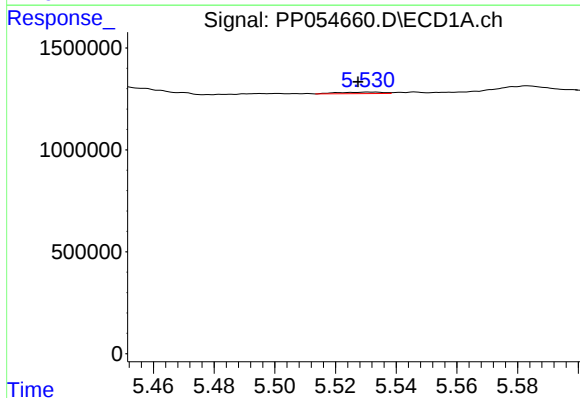
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 46980
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



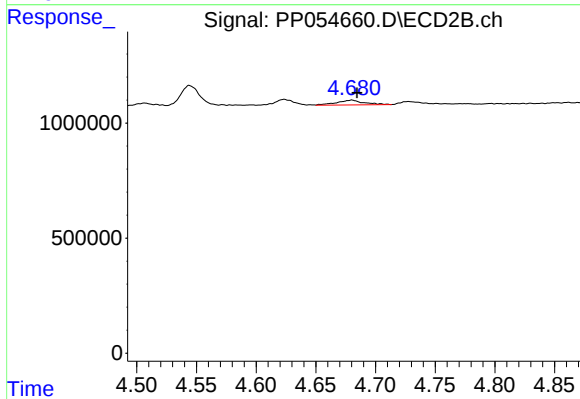
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.015 min
Response: 327628
Conc: 6.50 ng/ml



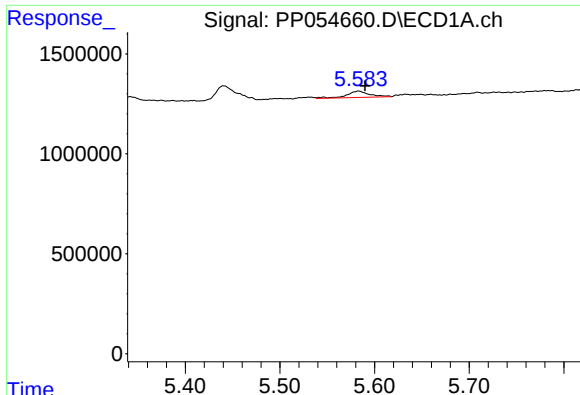
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 76080
Conc: 0.81 ng/ml



#4 AR-1016-2

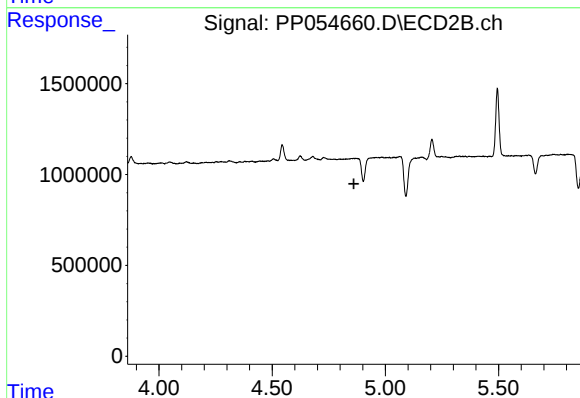
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 327628
Conc: 4.59 ng/ml



#5 AR-1016-3

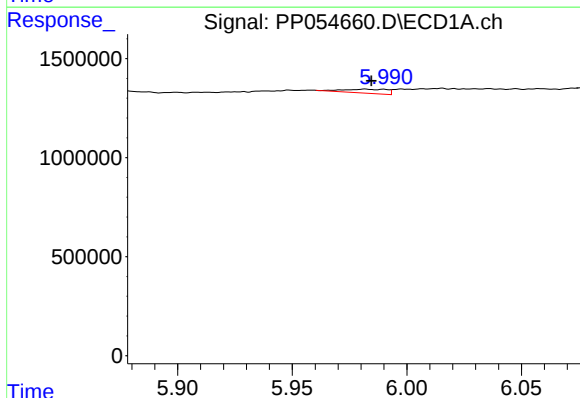
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 527281
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



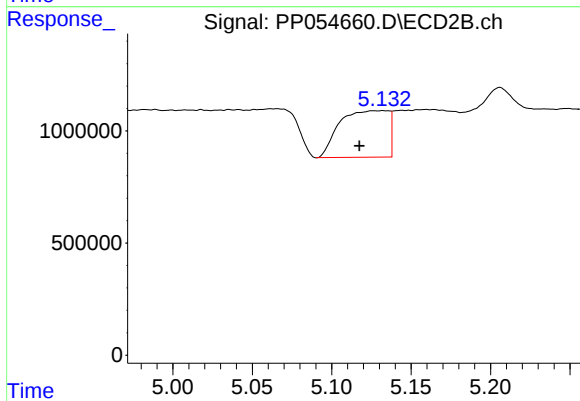
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



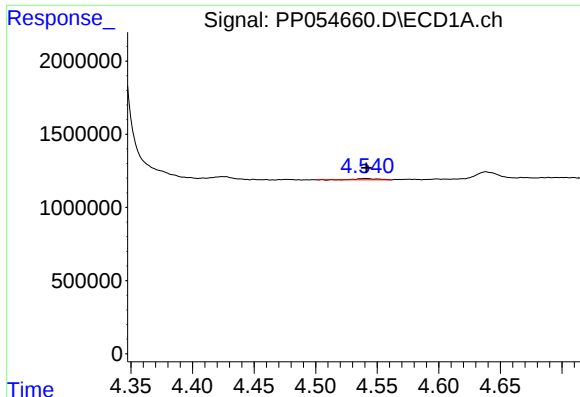
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 264582
Conc: 5.47 ng/ml



#7 AR-1016-5

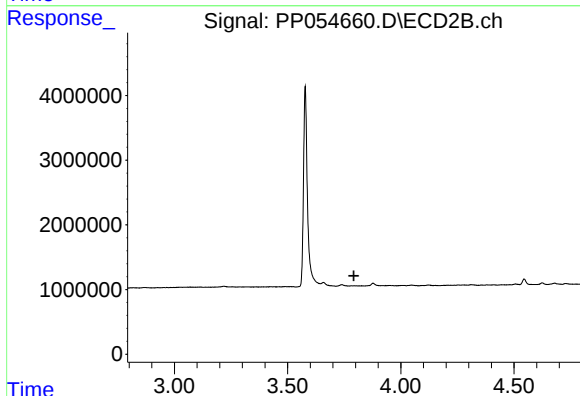
R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 4444469
Conc: 101.44 ng/ml



#8 AR-1221-1

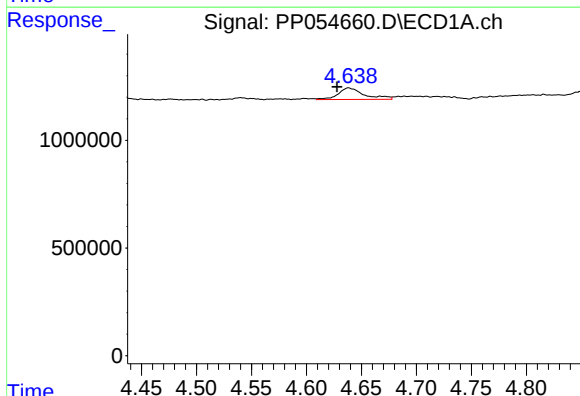
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 99859
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



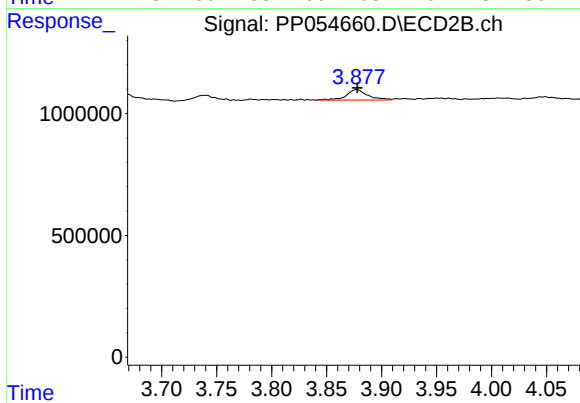
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



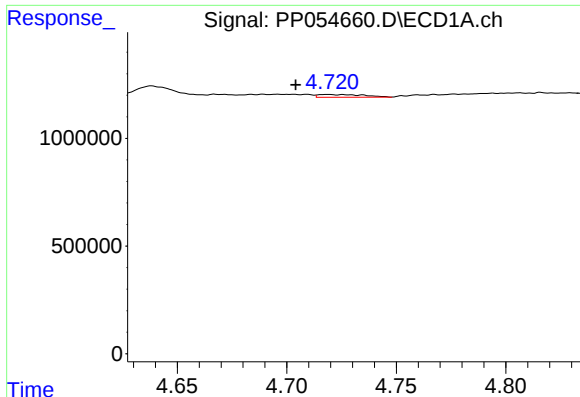
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 887933
Conc: 50.45 ng/ml



#9 AR-1221-2

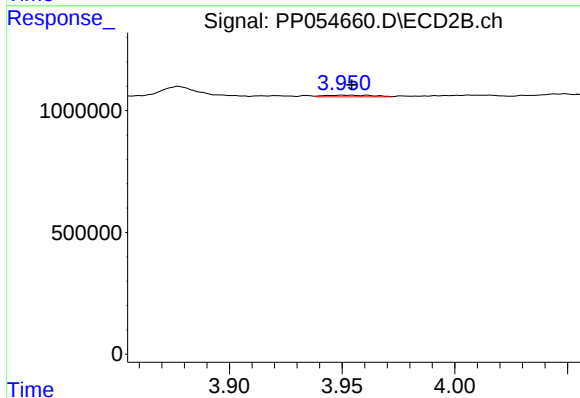
R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 584438
Conc: 38.90 ng/ml



#10 AR-1221-3

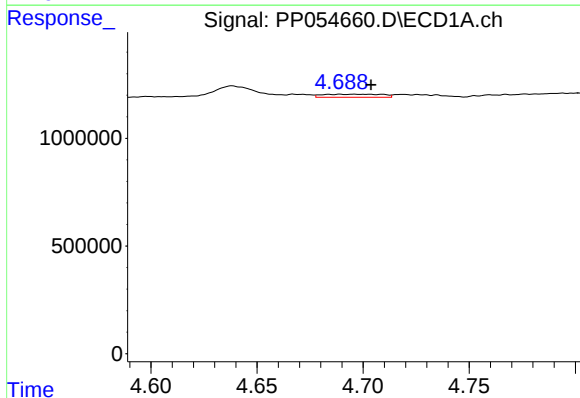
R.T.: 4.719 min
Delta R.T.: 0.015 min
Response: 180819
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



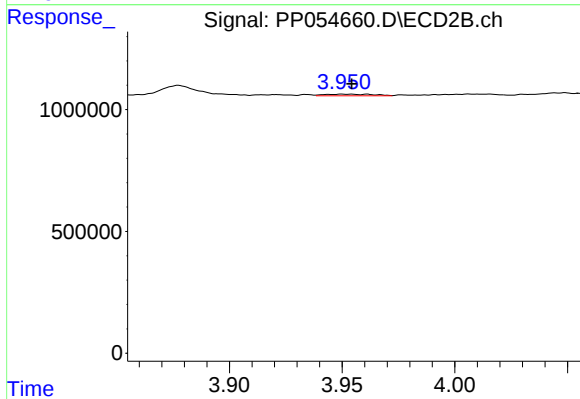
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 99136
Conc: 2.16 ng/ml



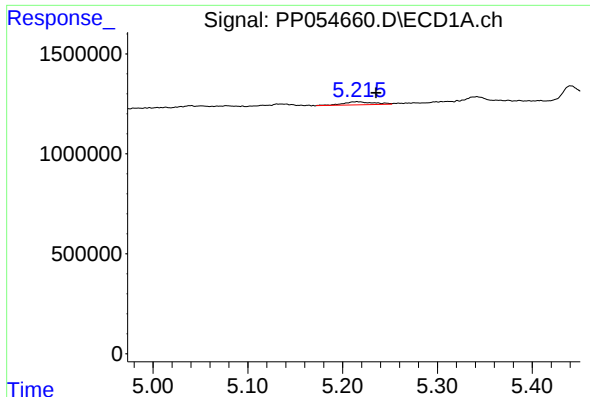
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: -0.014 min
Response: 277836
Conc: 6.25 ng/ml



#11 AR-1232-1

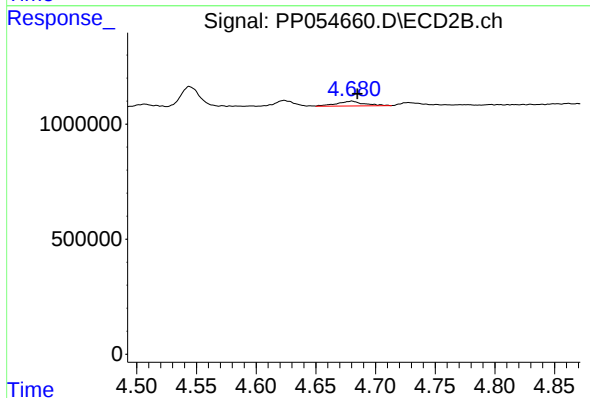
R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 99136
Conc: 2.57 ng/ml



#12 AR-1232-2

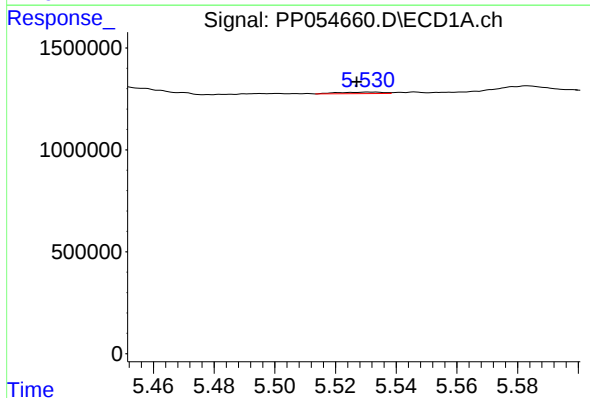
R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 350222
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



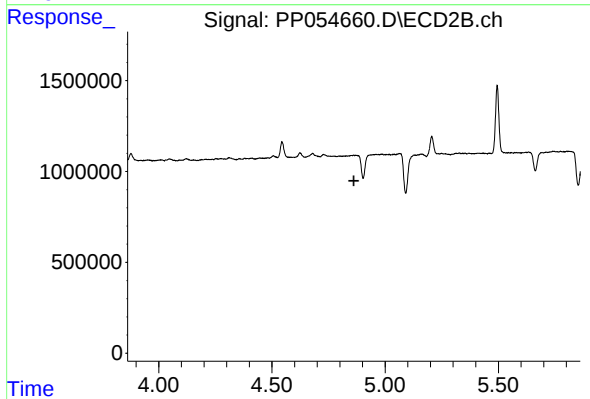
#12 AR-1232-2

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 327628
Conc: 10.02 ng/ml



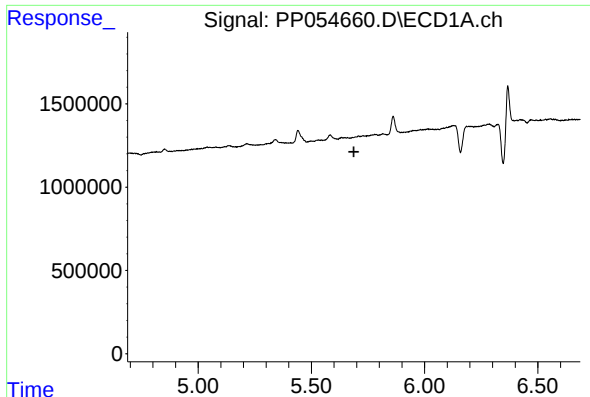
#13 AR-1232-3

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 76080
Conc: 1.77 ng/ml



#13 AR-1232-3

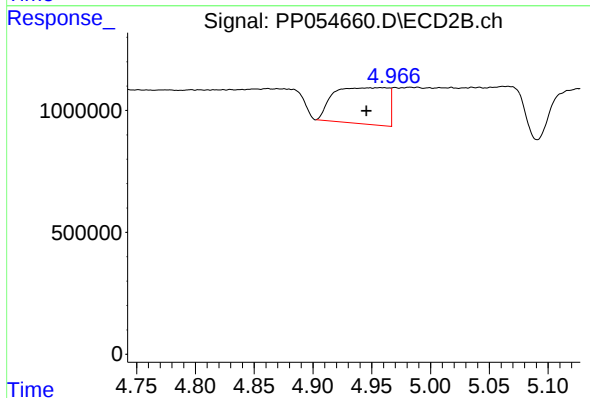
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

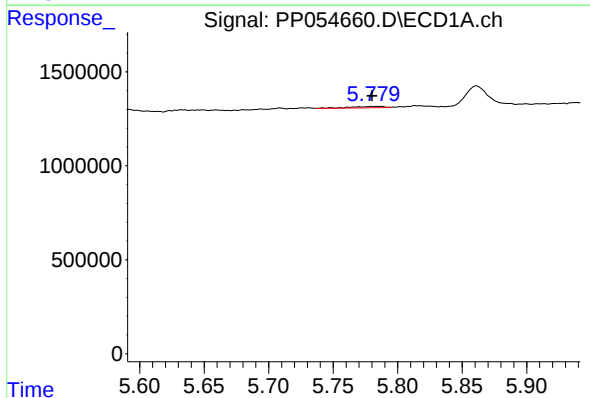
R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: -19377
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



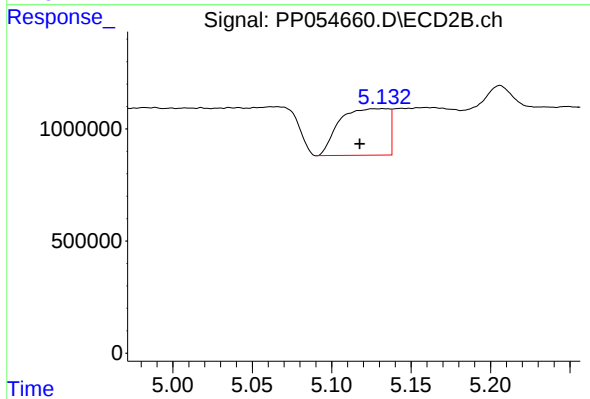
#14 AR-1232-4

R.T.: 4.958 min
Delta R.T.: 0.012 min
Response: 4767897
Conc: 275.23 ng/ml



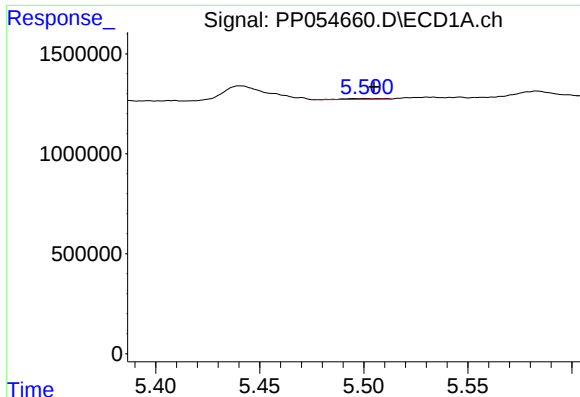
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 141224
Conc: 8.21 ng/ml



#15 AR-1232-5

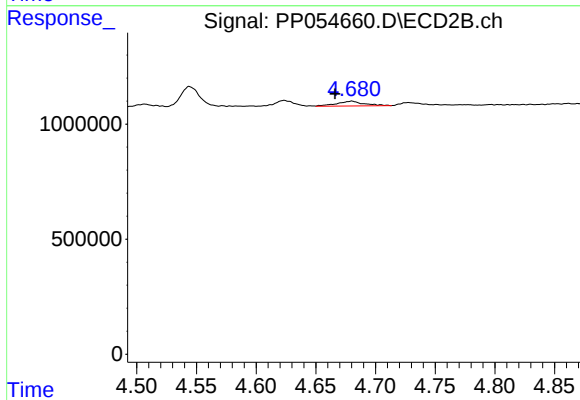
R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 4444469
Conc: 234.84 ng/ml



#16 AR-1242-1

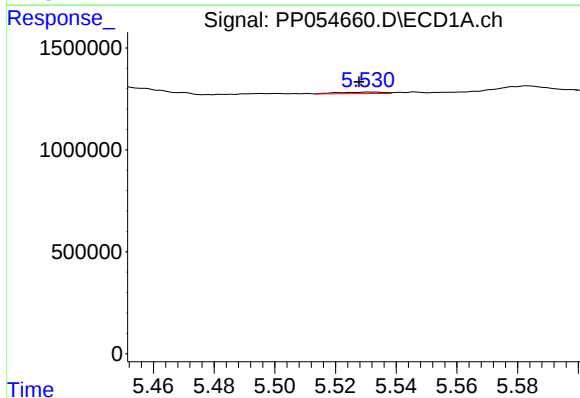
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 46980
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



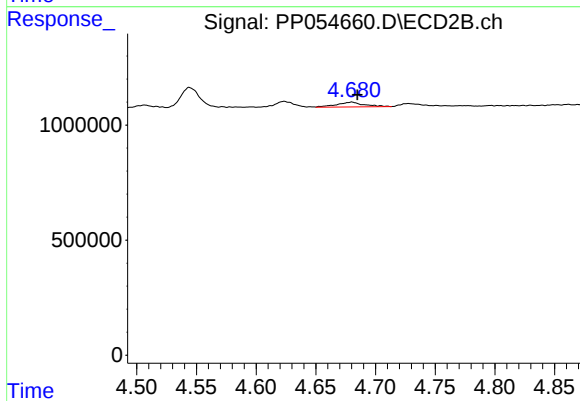
#16 AR-1242-1

R.T.: 4.680 min
Delta R.T.: 0.014 min
Response: 327628
Conc: 7.77 ng/ml



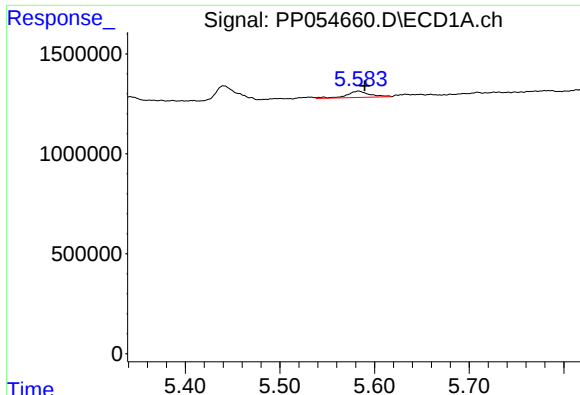
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 76080
Conc: 0.98 ng/ml



#17 AR-1242-2

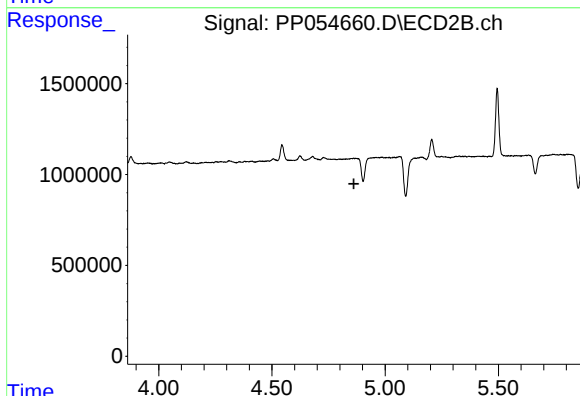
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 327628
Conc: 5.58 ng/ml



#18 AR-1242-3

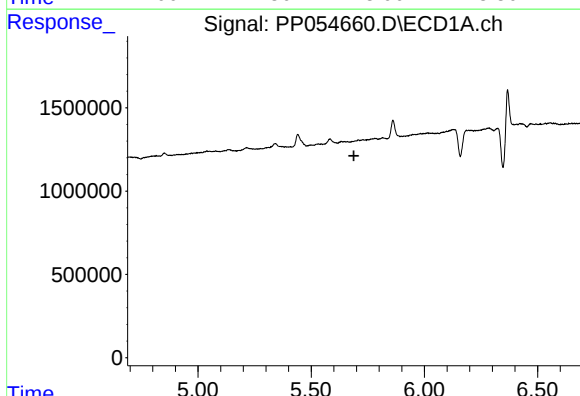
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 527281
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



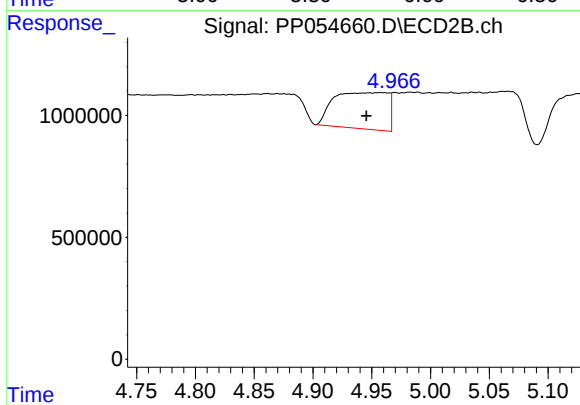
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



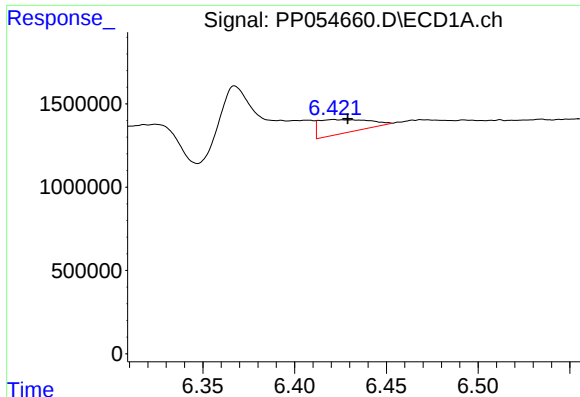
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: -19377
Conc: N.D.



#19 AR-1242-4

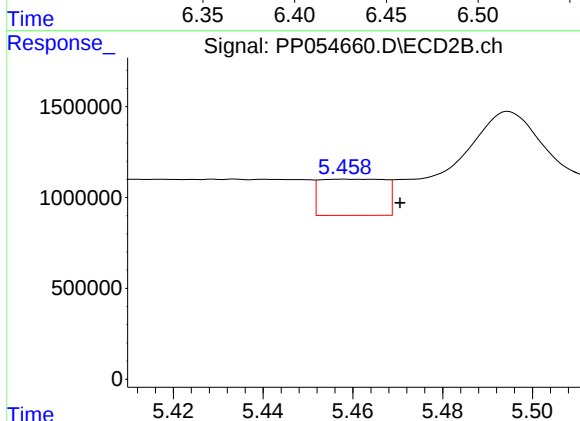
R.T.: 4.958 min
Delta R.T.: 0.012 min
Response: 4767897
Conc: 135.89 ng/ml



#20 AR-1242-5

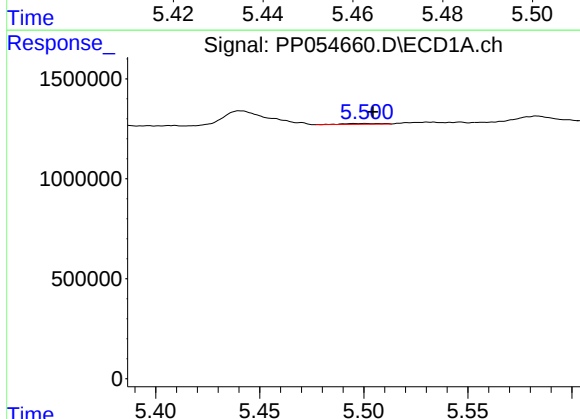
R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 1540442
Conc: 42.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



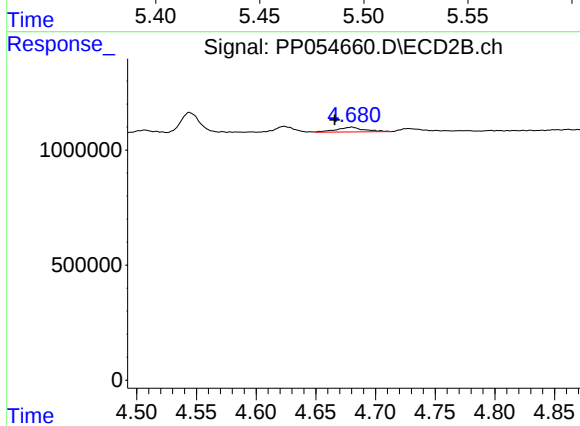
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: -0.012 min
Response: 2015192
Conc: 53.02 ng/ml



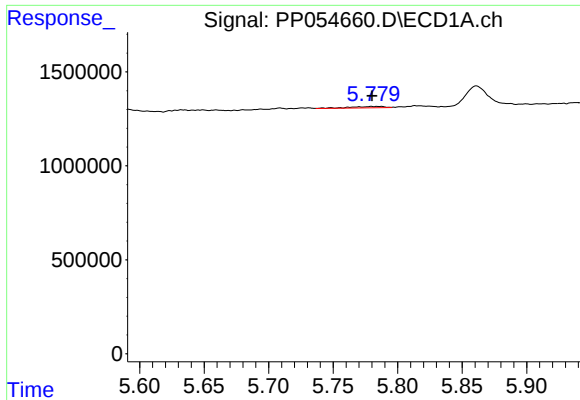
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 46980
Conc: 1.18 ng/ml



#21 AR-1248-1

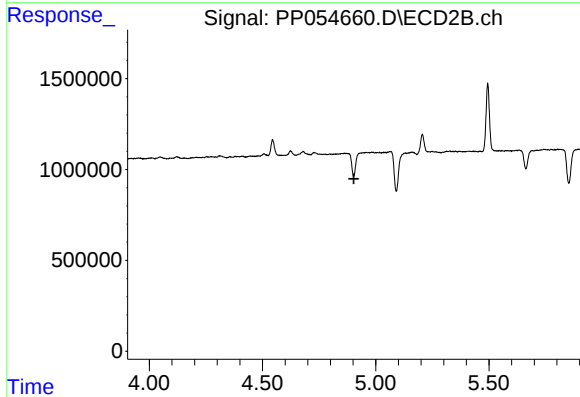
R.T.: 4.680 min
Delta R.T.: 0.014 min
Response: 327628
Conc: 10.47 ng/ml



#22 AR-1248-2

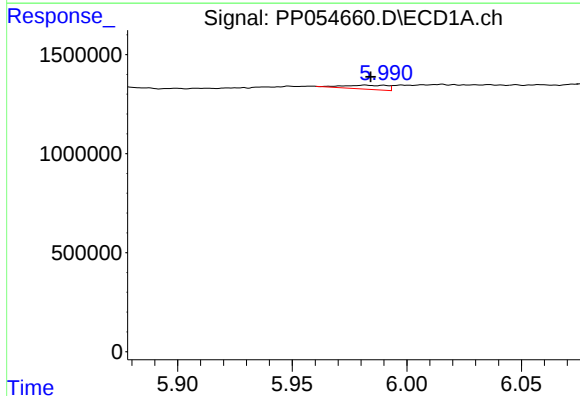
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 141224
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



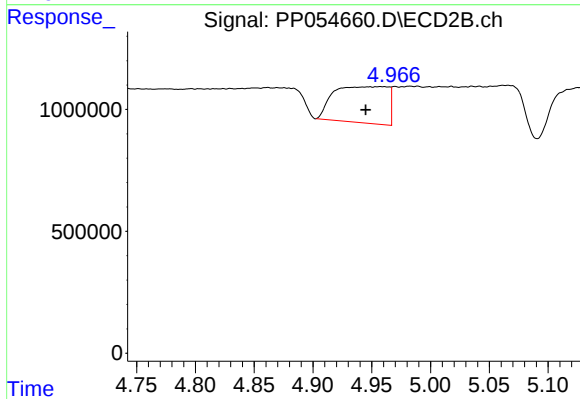
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



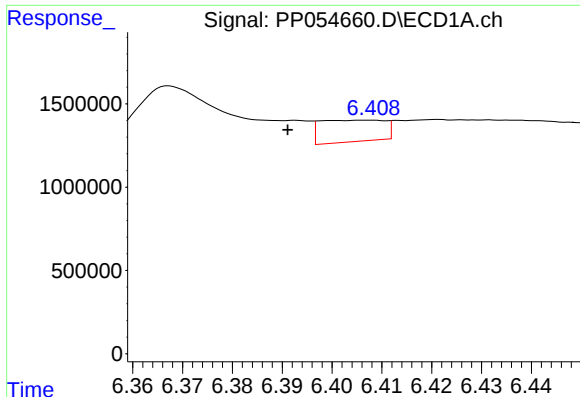
#23 AR-1248-3

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 264582
Conc: 4.01 ng/ml



#23 AR-1248-3

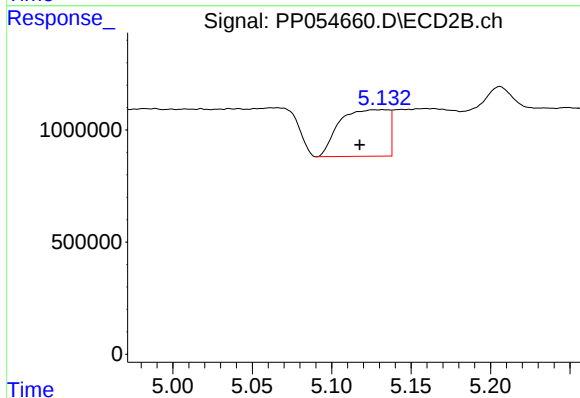
R.T.: 4.958 min
Delta R.T.: 0.013 min
Response: 4767897
Conc: 93.82 ng/ml



#24 AR-1248-4

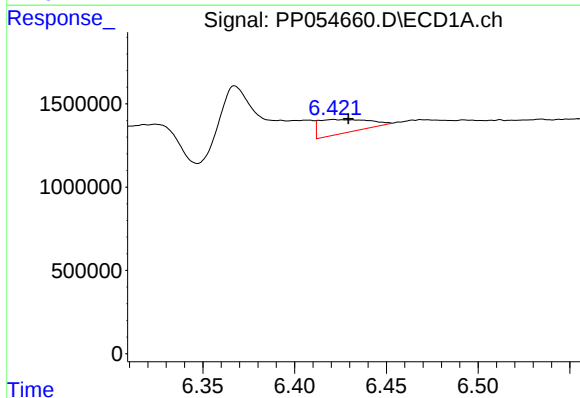
R.T.: 6.407 min
Delta R.T.: 0.016 min
Response: 1161553
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



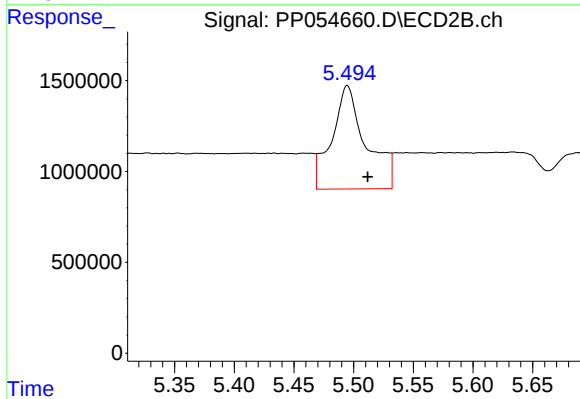
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 4444469
Conc: 74.76 ng/ml



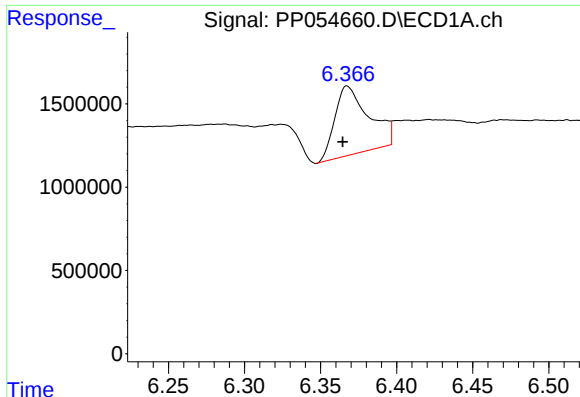
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 1540442
Conc: 23.69 ng/ml



#25 AR-1248-5

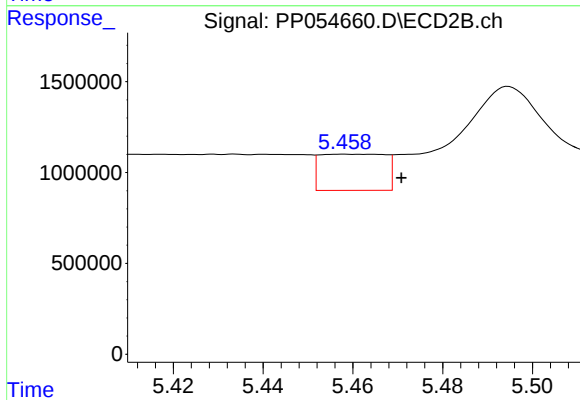
R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 11328580
Conc: 222.96 ng/ml



#26 AR-1254-1

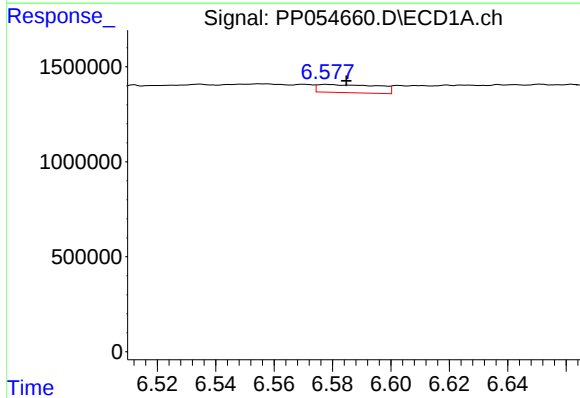
R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 6389757
Conc: 90.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



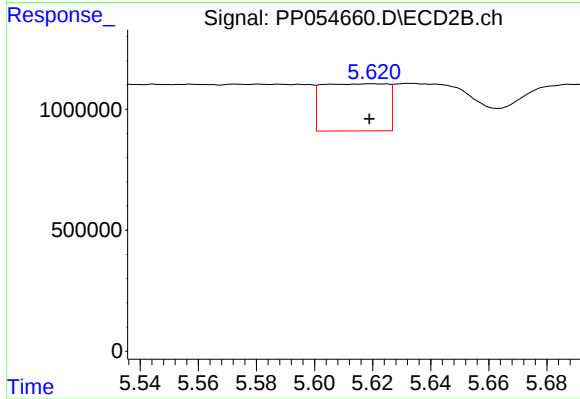
#26 AR-1254-1

R.T.: 5.458 min
Delta R.T.: -0.013 min
Response: 2015192
Conc: 23.70 ng/ml



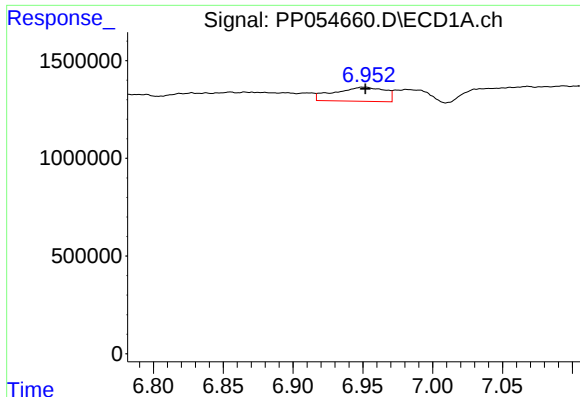
#27 AR-1254-2

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 614068
Conc: 6.42 ng/ml



#27 AR-1254-2

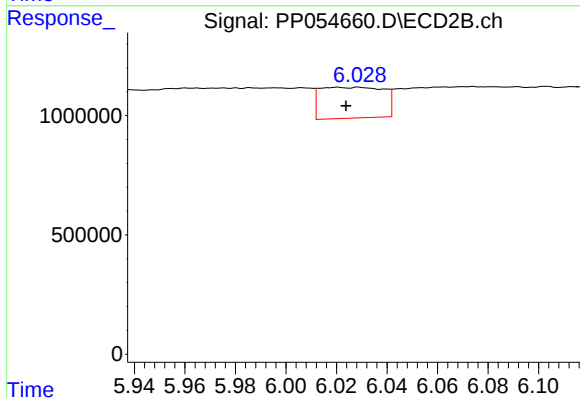
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 3027910
Conc: 41.61 ng/ml



#28 AR-1254-3

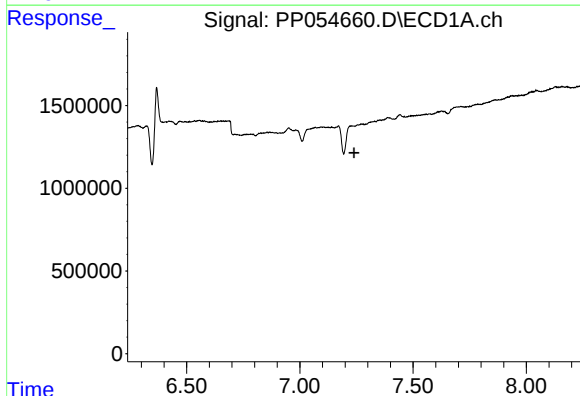
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 1809014
Conc: 20.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



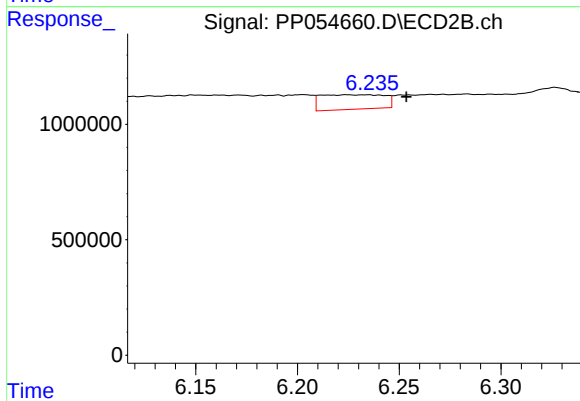
#28 AR-1254-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 2256208
Conc: 19.94 ng/ml



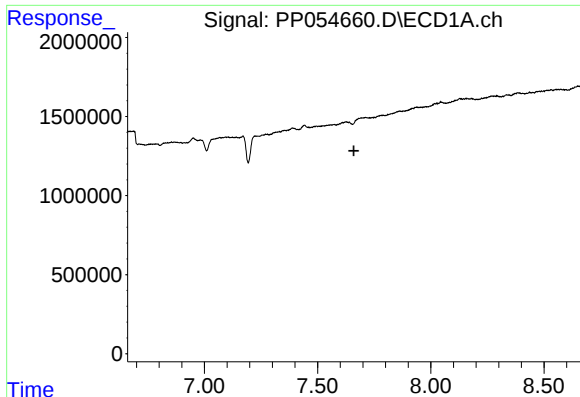
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#29 AR-1254-4

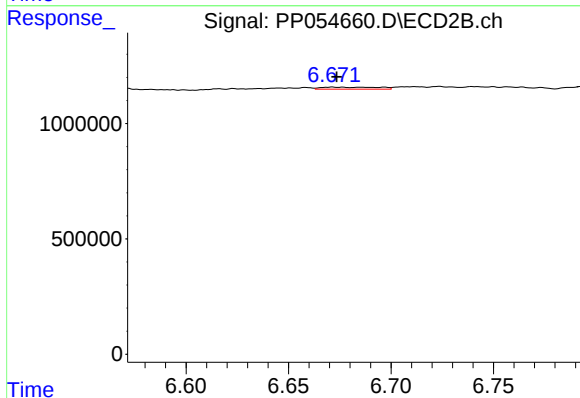
R.T.: 6.224 min
Delta R.T.: -0.029 min
Response: 1366817
Conc: 21.96 ng/ml



#30 AR-1254-5

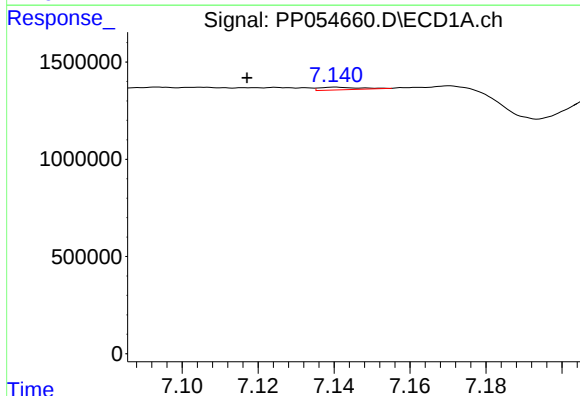
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



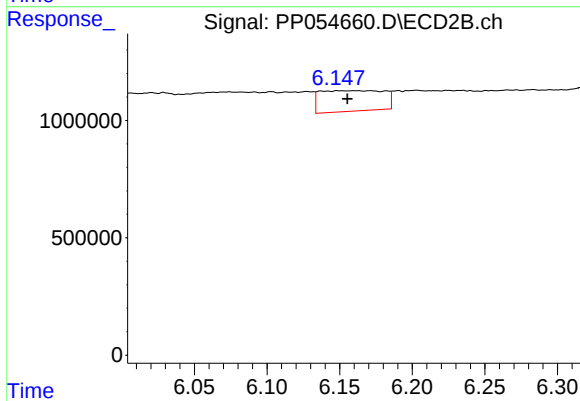
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 166016
Conc: 1.75 ng/ml



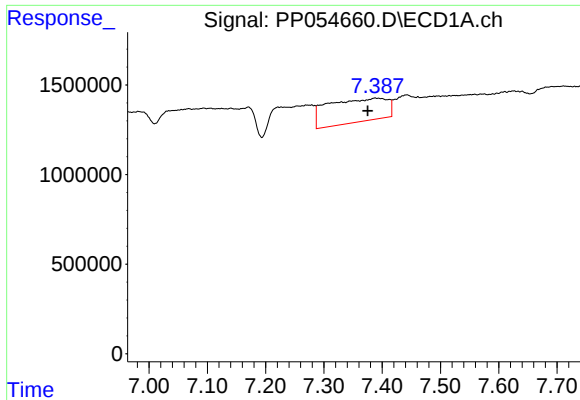
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.023 min
Response: 99073
Conc: 1.44 ng/ml



#31 AR-1260-1

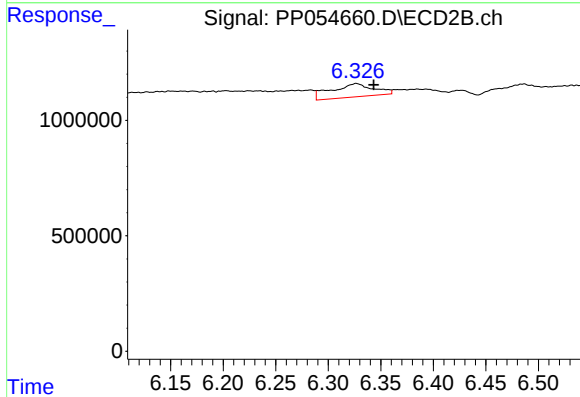
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 2673513
Conc: 32.20 ng/ml



#32 AR-1260-2

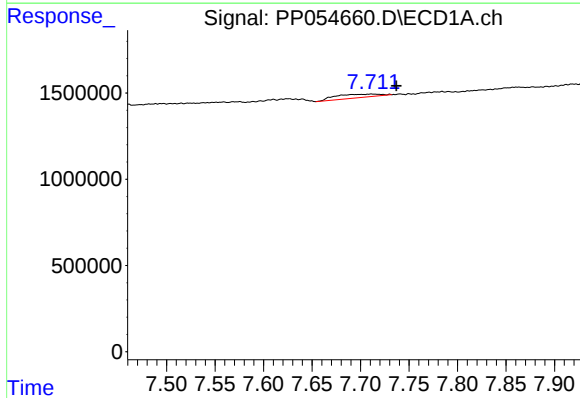
R.T.: 7.389 min
Delta R.T.: 0.013 min
Response: 9261237
Conc: 115.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



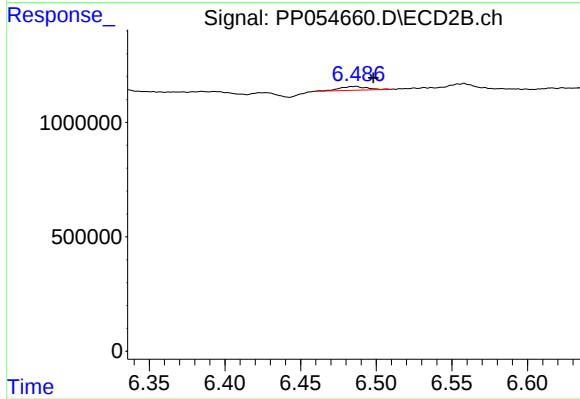
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.017 min
Response: 1603242
Conc: 17.42 ng/ml



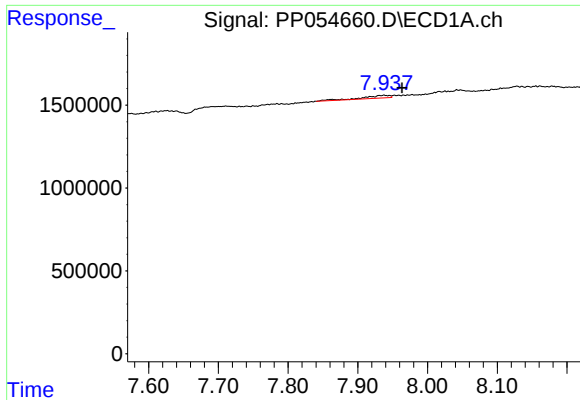
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.025 min
Response: 669245
Conc: 11.11 ng/ml



#33 AR-1260-3

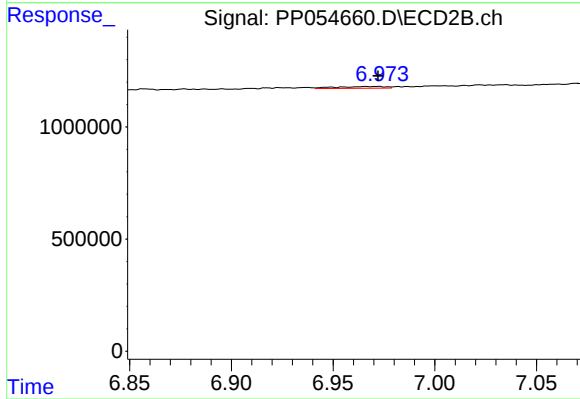
R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 204700
Conc: 2.28 ng/ml



#34 AR-1260-4

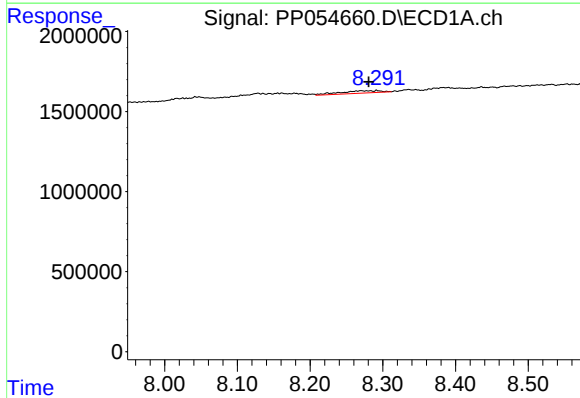
R.T.: 7.938 min
Delta R.T.: -0.026 min
Response: 457202
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



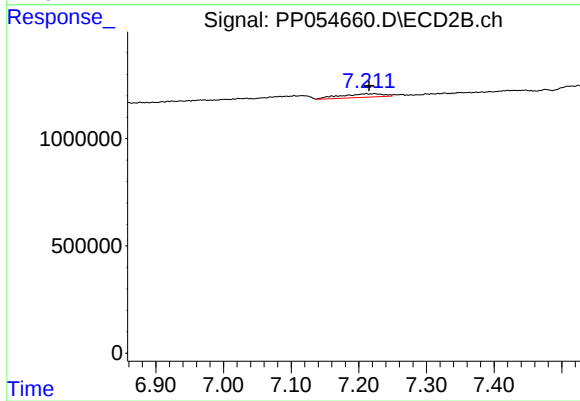
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 133429
Conc: 1.77 ng/ml



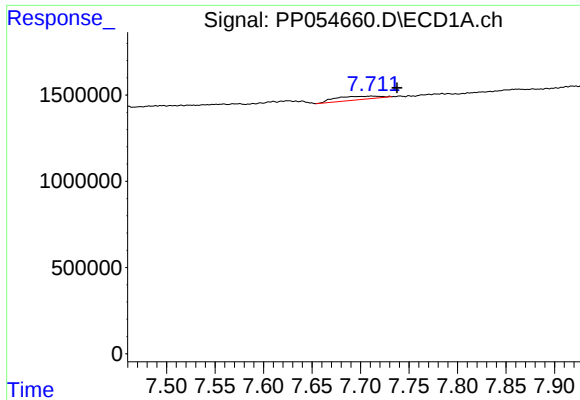
#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: 0.012 min
Response: 612919
Conc: 4.70 ng/ml



#35 AR-1260-5

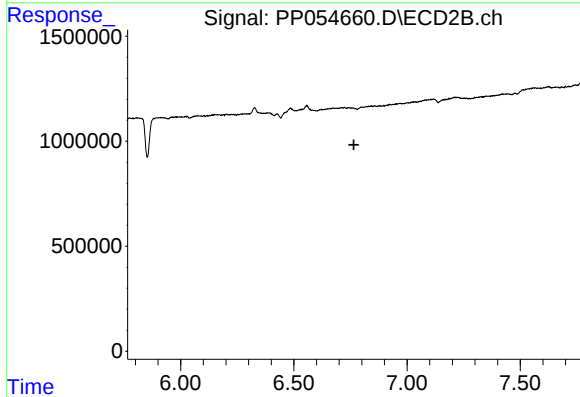
R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 724407
Conc: 4.56 ng/ml



#36 AR-1262-1

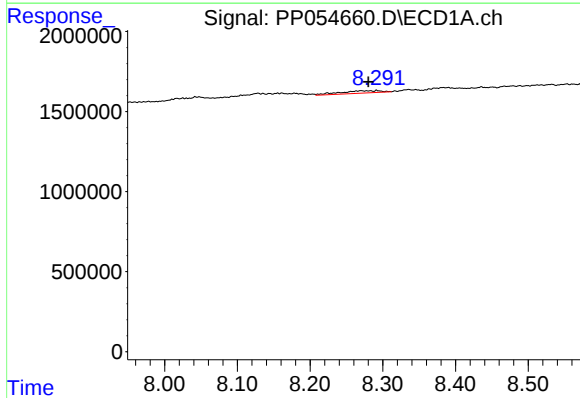
R.T.: 7.712 min
Delta R.T.: -0.026 min
Response: 669245
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



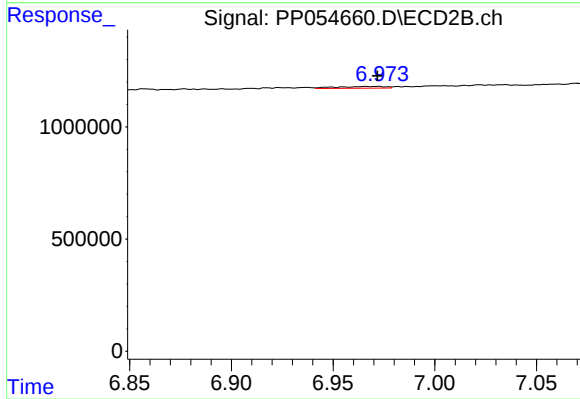
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



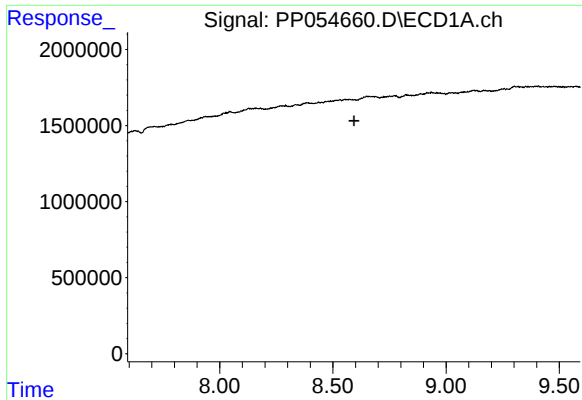
#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: 0.012 min
Response: 612919
Conc: 4.33 ng/ml



#37 AR-1262-2

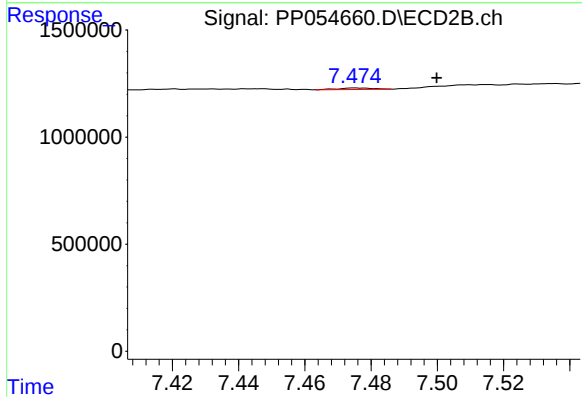
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 133429
Conc: 1.45 ng/ml



#38 AR-1262-3

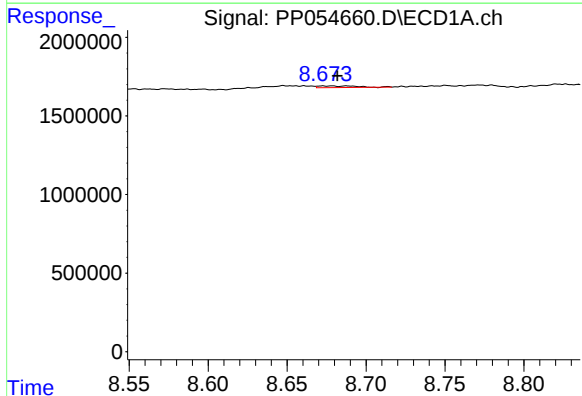
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



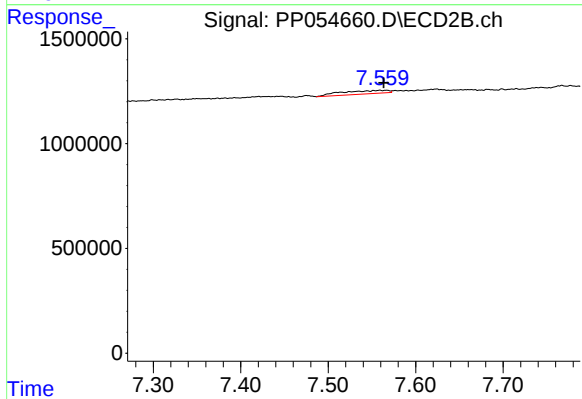
#38 AR-1262-3

R.T.: 7.476 min
Delta R.T.: -0.024 min
Response: 48643
Conc: 0.68 ng/ml



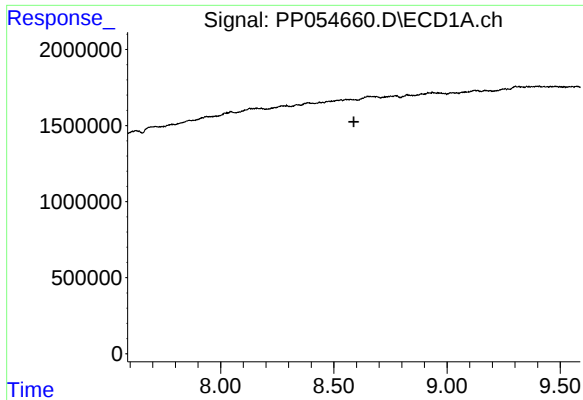
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 177792
Conc: 3.58 ng/ml



#39 AR-1262-4

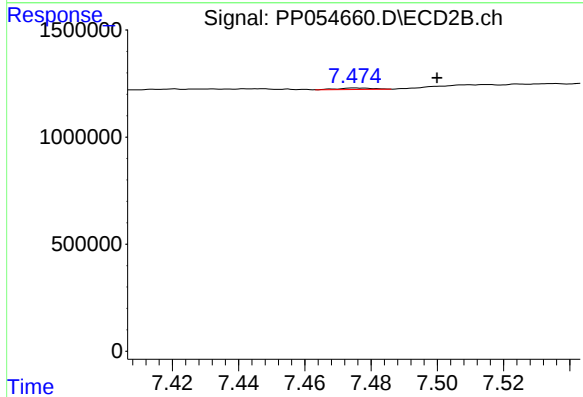
R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 593303
Conc: 4.59 ng/ml



#41 AR-1268-1

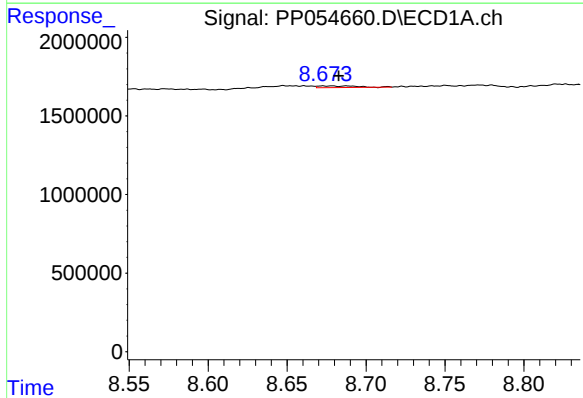
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



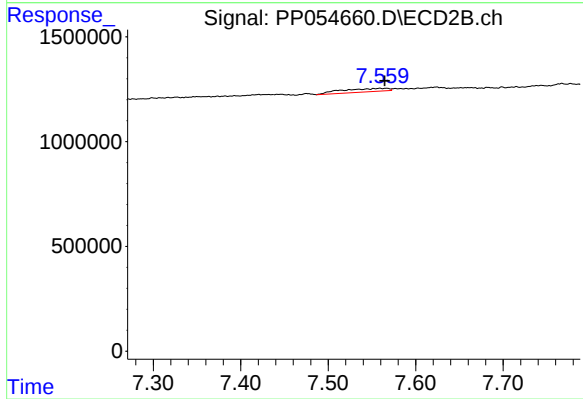
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.024 min
Response: 48643
Conc: 0.22 ng/ml



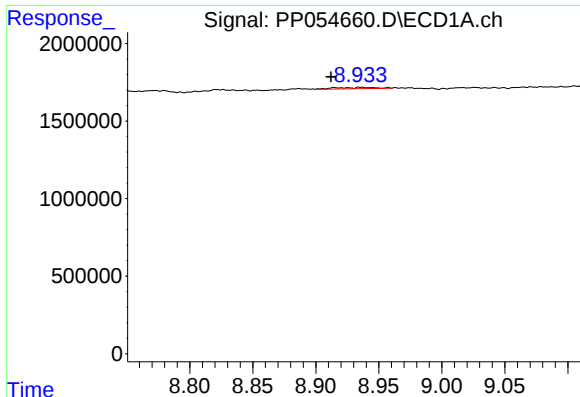
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 177792
Conc: 1.05 ng/ml



#42 AR-1268-2

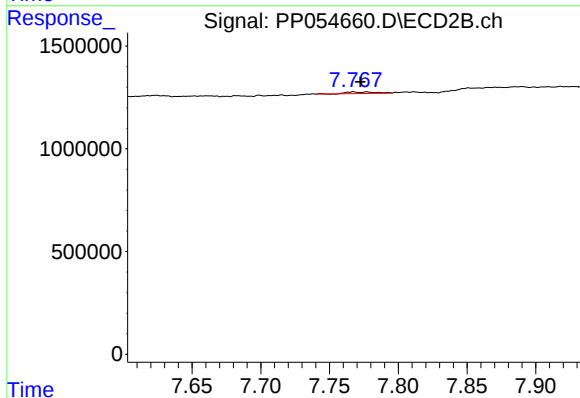
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 593303
Conc: 3.03 ng/ml



#43 AR-1268-3

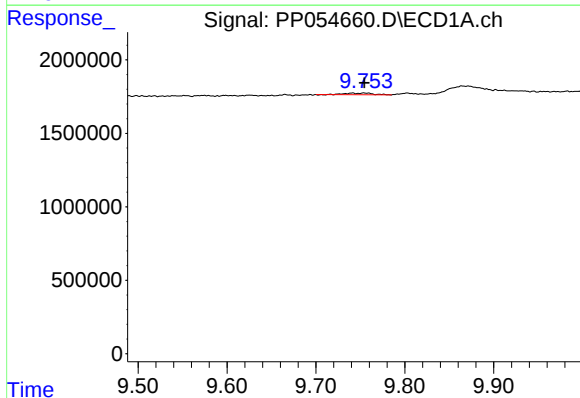
R.T.: 8.936 min
Delta R.T.: 0.024 min
Response: 203436
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



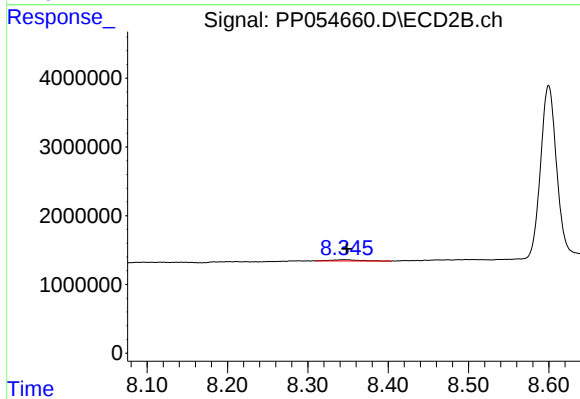
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 114698
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.013 min
Response: 246584
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 423688
Conc: 0.82 ng/ml