

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 11:12
 Operator : YP\AJ
 Sample : 01241-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:31:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.577	35145076	30613146	20.213	20.392
2)	SA Decachlor...	10.082	8.591	42490832	32895792	24.537	24.357
Target Compounds							
3)	L1 AR-1016-1	5.500	4.661	9609083	7278602	142.971	147.060
4)	L1 AR-1016-2	5.523	4.680	13359381	9257717	139.408	133.745
5)	L1 AR-1016-3	5.585	4.857	9121747	6654537	152.496	178.902
6)	L1 AR-1016-4	5.684	4.899	7687556	5586871	160.431	177.800
7)	L1 AR-1016-5	5.980	5.112	10634351	11392731	209.858	278.656 #
8)	L2 AR-1221-1	4.536	3.790	437201	458512	18.592	23.126
9)	L2 AR-1221-2	4.628	3.875	1327371	993534	74.710	67.029
10)	L2 AR-1221-3	4.701	3.951	3455260	3003021	64.213	66.564
11)	L3 AR-1232-1	4.701	3.951	3455260	3003021	77.851	81.472
12)	L3 AR-1232-2	5.232	4.680	7407899	9257717	327.569	289.824
13)	L3 AR-1232-3	5.523	4.857	13359381	6654537	304.194	399.169 #
14)	L3 AR-1232-4	5.684	4.940	7687556	8847554	347.316	548.647 #
15)	L3 AR-1232-5	5.776	5.112	7788973	11392731	444.905	645.061 #
16)	L4 AR-1242-1	5.500	4.661	9609083	7278602	171.625	177.691
17)	L4 AR-1242-2	5.523	4.680	13359381	9257717	167.348	162.129
18)	L4 AR-1242-3	5.585	4.857	9121747	6654537	183.679	215.583
19)	L4 AR-1242-4	5.684	4.940	7687556	8847554	191.821	272.341 #
20)	L4 AR-1242-5	6.424	5.465	3797355	7849976	85.404	210.052 #
21)	L5 AR-1248-1	5.500	4.661	9609083	7278602	230.413	234.770
22)	L5 AR-1248-2	5.776	4.899	7788973	5586871	122.518	122.178
23)	L5 AR-1248-3	5.980	4.940	10634351	8847554	153.769	185.587
24)	L5 AR-1248-4	6.386	5.112	5006967	11392731	66.025	206.289 #
25)	L5 AR-1248-5	6.424	5.506	3797355	4817706	51.460	97.979 #
26)	L6 AR-1254-1	6.363	5.465	3644625	7849976	46.197	97.204 #
27)	L6 AR-1254-2	6.582	5.613	2880567	6938548	23.802	96.958 #
28)	L6 AR-1254-3	6.947	6.018	2715081	5904790	22.166	53.002 #
29)	L6 AR-1254-4	0.000	6.253	0	2506922	N.D.	40.758 #
30)	L6 AR-1254-5	7.631f	6.670	97833	316973	0.967	3.343 #
31)	L7 AR-1260-1	7.119	6.150	776409	4344215	8.145	56.022 #
32)	L7 AR-1260-2	7.384	6.362f	3507947	295310	31.169	3.285 #
33)	L7 AR-1260-3	7.729	6.478f	104529	264530	1.298	3.115 #
34)	L7 AR-1260-4	7.965	6.955	299591	265490	3.086	3.708
35)	L7 AR-1260-5	8.265	7.209	454463	132790	2.555	0.864 #
36)	L8 AR-1262-1	7.729	6.752	104529	112679	0.886	2.623 #
37)	L8 AR-1262-2	8.265	6.955	454463	265490	2.256	2.866 #
38)	L8 AR-1262-3	8.587	7.497	18258	95761	0.131	1.314 #
39)	L8 AR-1262-4	8.689	7.550	934317	296542	12.153	2.267 #
40)	L8 AR-1262-5	0.000	8.025f	0	33360	N.D.	0.562 #
41)	L9 AR-1268-1	8.587	7.497	18258	95761	0.075	0.443 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 11:12
 Operator : YP\AJ
 Sample : 01241-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:31:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

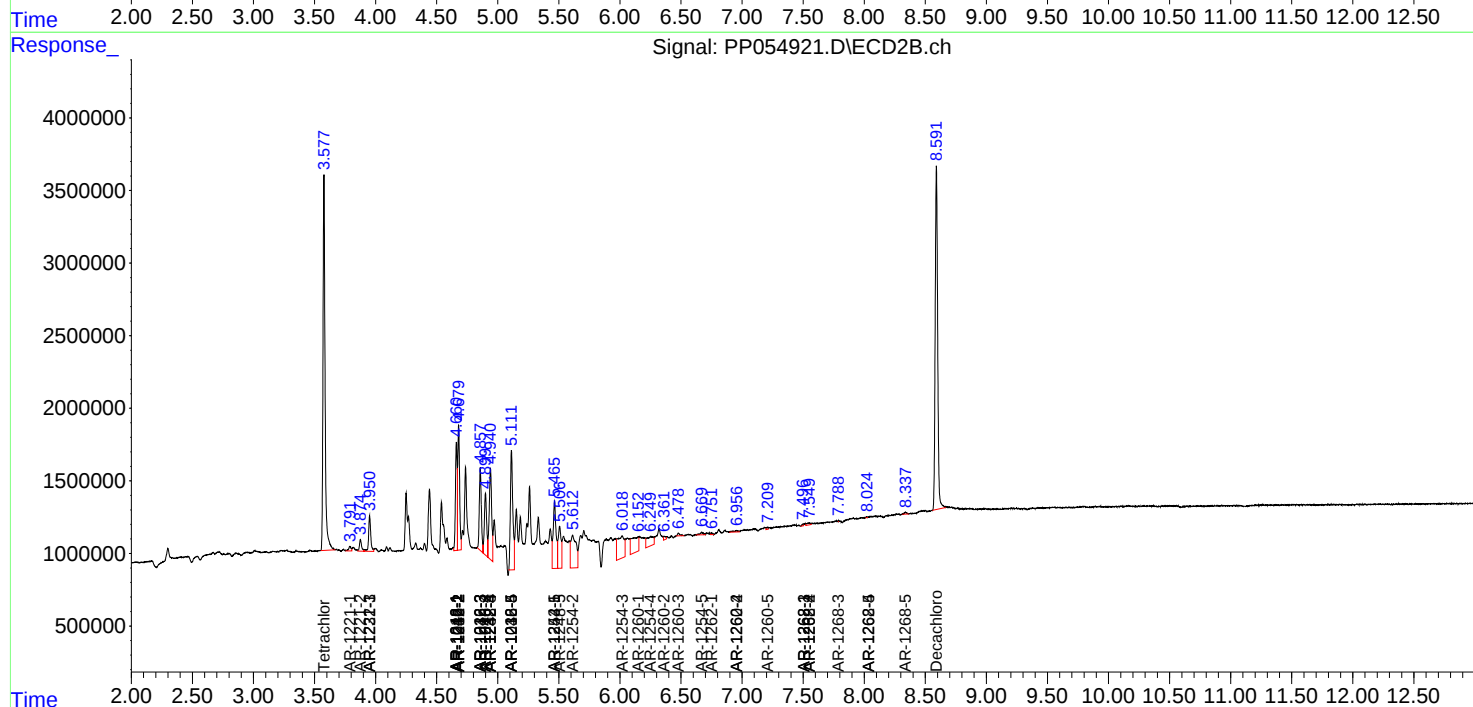
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

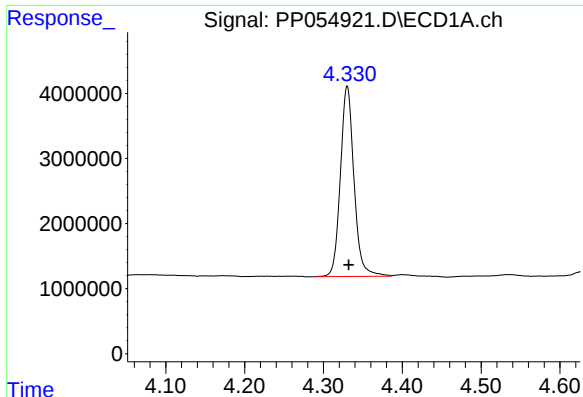
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.689	7.550	934317	296542	4.114	1.520 #
43) L9	AR-1268-3	8.920	7.789f	224125	13431	1.122	0.078 #
44) L9	AR-1268-4	0.000	8.025f	0	33360	N.D.	0.523 #
45) L9	AR-1268-5	9.749	8.339	80190	186683	0.126	0.354 #

(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

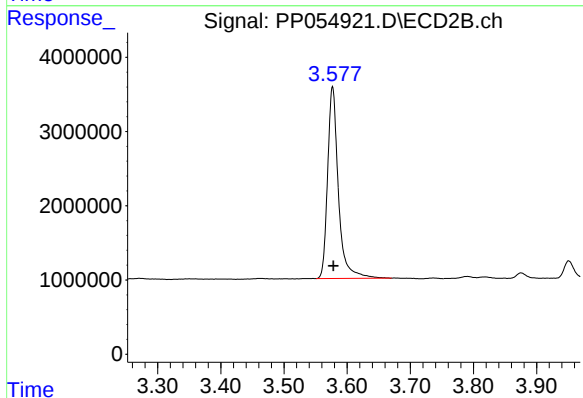




#1 Tetrachloro-m-xylene

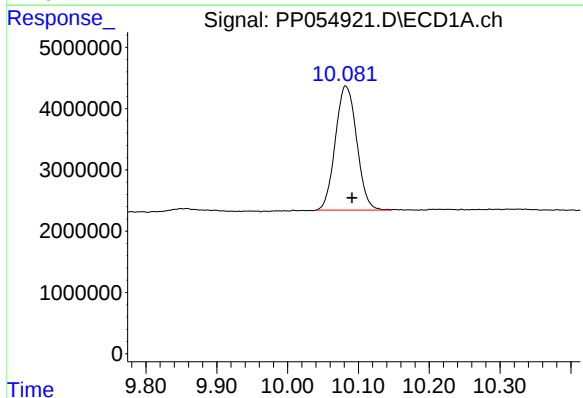
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 35145076
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



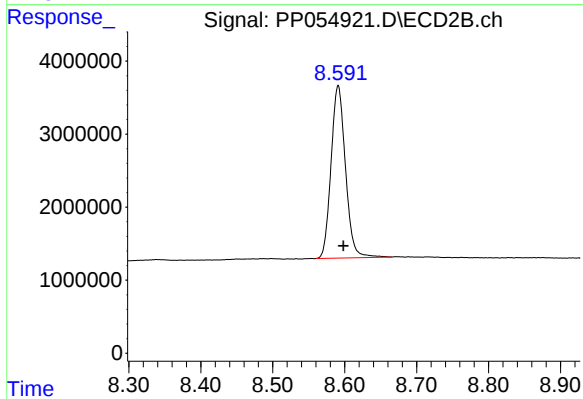
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 30613146
Conc: 20.39 ng/ml



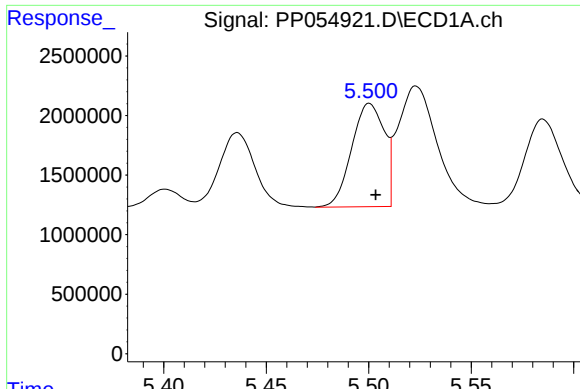
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 42490832
Conc: 24.54 ng/ml



#2 Decachlorobiphenyl

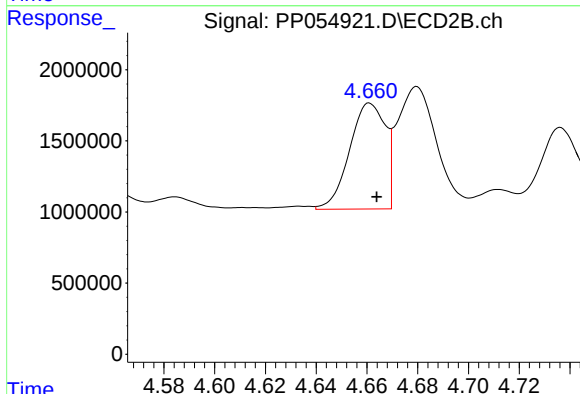
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 32895792
Conc: 24.36 ng/ml



#3 AR-1016-1

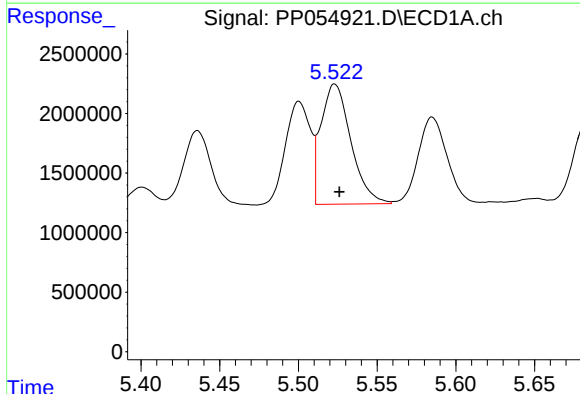
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 9609083
Conc: 142.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



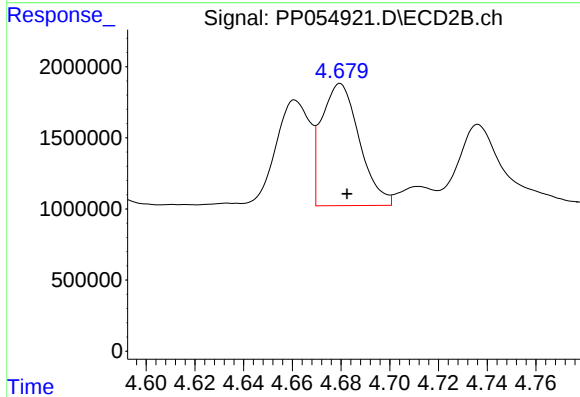
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 7278602
Conc: 147.06 ng/ml



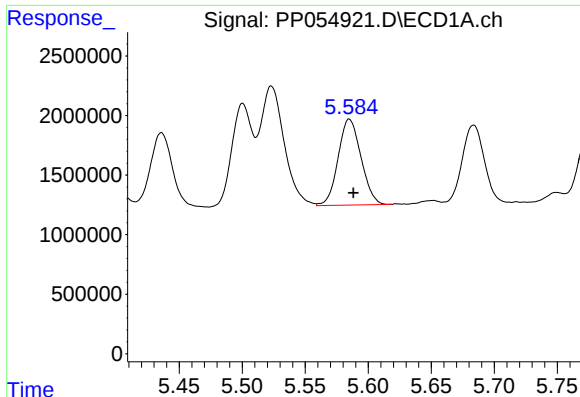
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 13359381
Conc: 139.41 ng/ml



#4 AR-1016-2

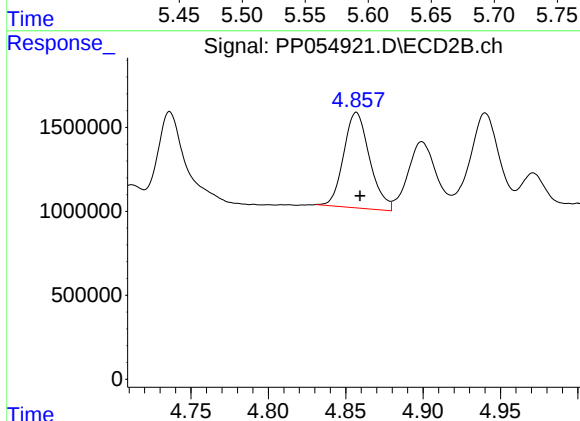
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 9257717
Conc: 133.75 ng/ml



#5 AR-1016-3

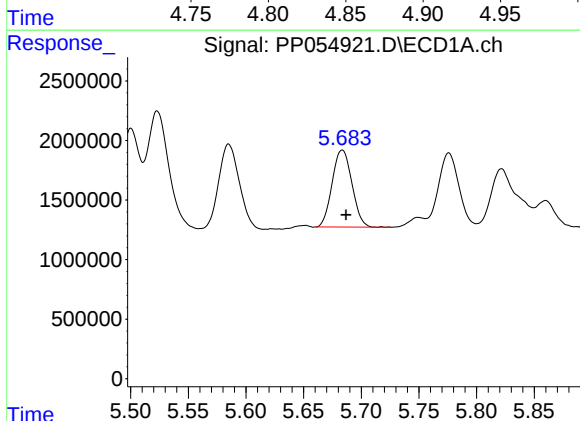
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 9121747
Conc: 152.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



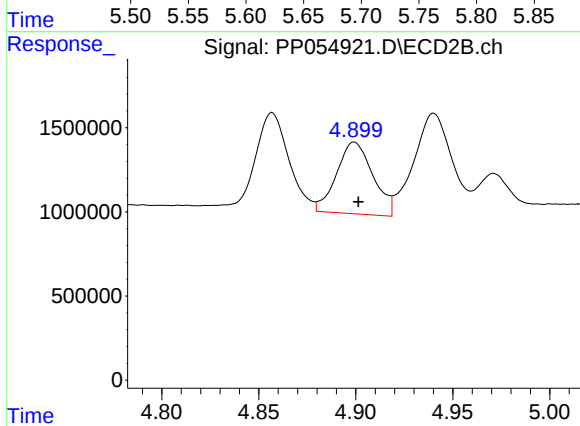
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 6654537
Conc: 178.90 ng/ml



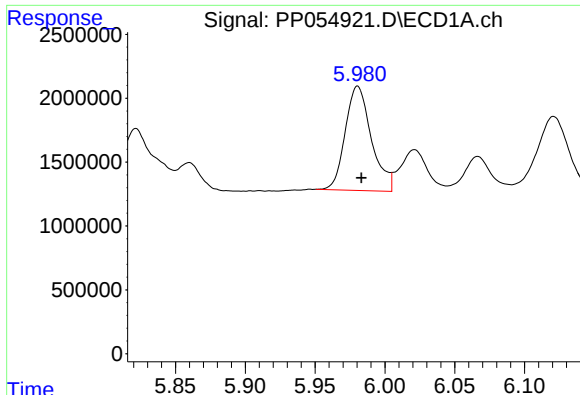
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 7687556
Conc: 160.43 ng/ml



#6 AR-1016-4

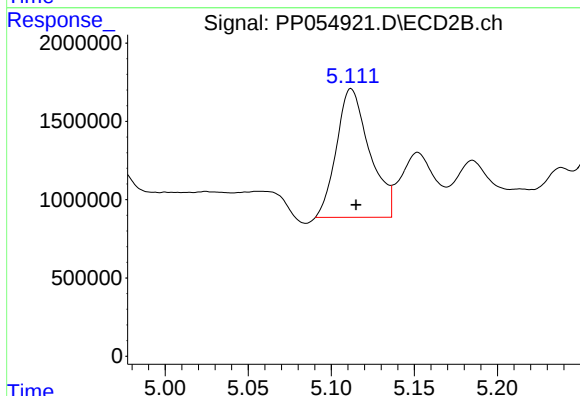
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 5586871
Conc: 177.80 ng/ml



#7 AR-1016-5

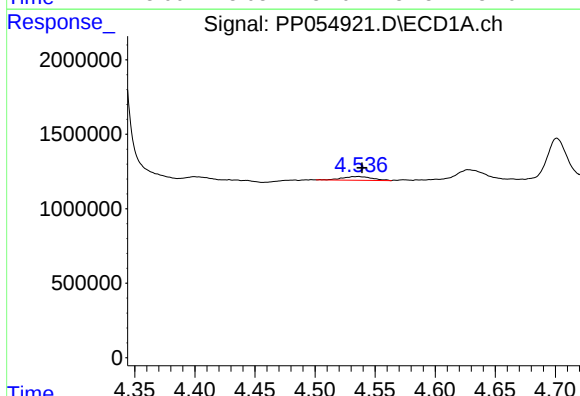
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 10634351
Conc: 209.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



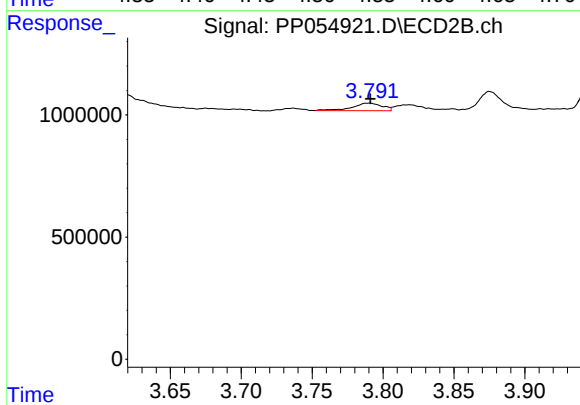
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 11392731
Conc: 278.66 ng/ml



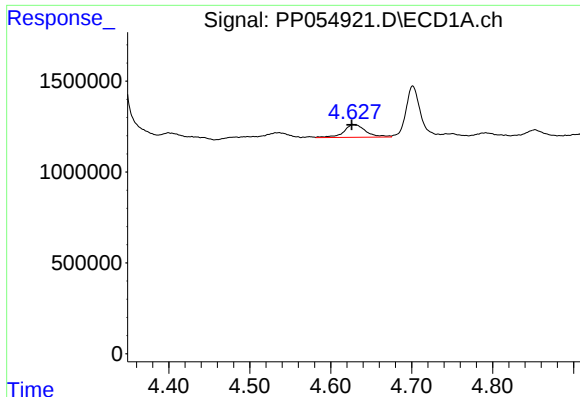
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 437201
Conc: 18.59 ng/ml



#8 AR-1221-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 458512
Conc: 23.13 ng/ml



#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 1327371
Conc: 74.71 ng/ml

Instrument :
ECD_P
ClientSampleId :

#9 AR-1221-2

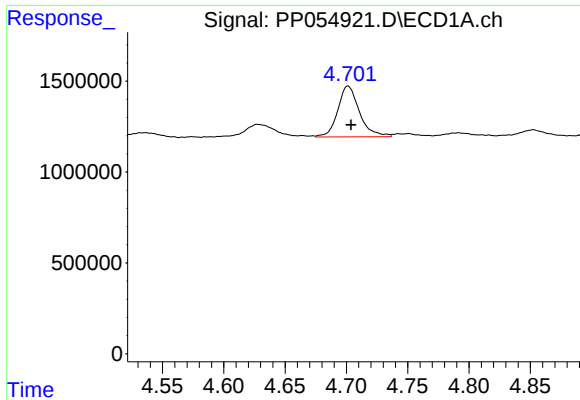
R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 993534
Conc: 67.03 ng/ml

#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 3455260
Conc: 64.21 ng/ml

#10 AR-1221-3

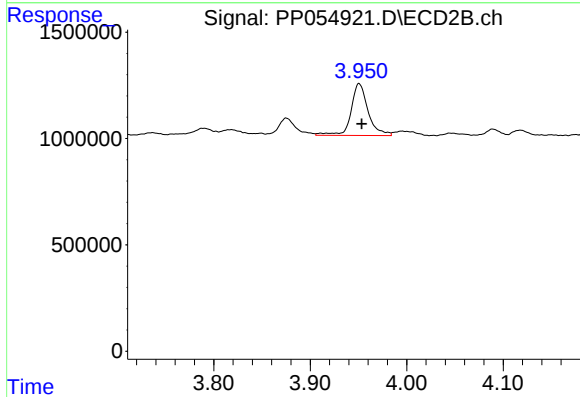
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 3003021
Conc: 66.56 ng/ml



#11 AR-1232-1

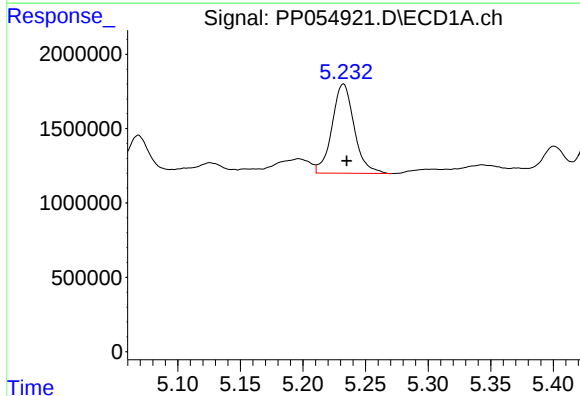
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 3455260
Conc: 77.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



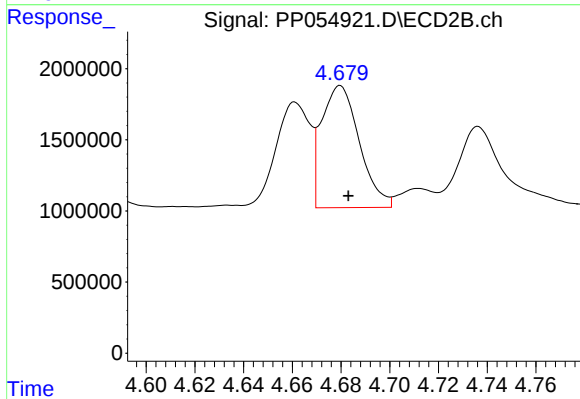
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 3003021
Conc: 81.47 ng/ml



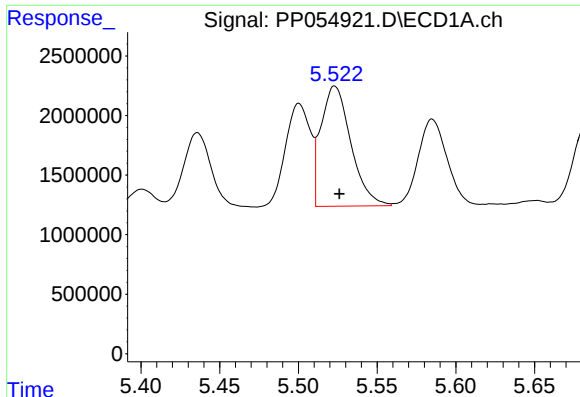
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 7407899
Conc: 327.57 ng/ml



#12 AR-1232-2

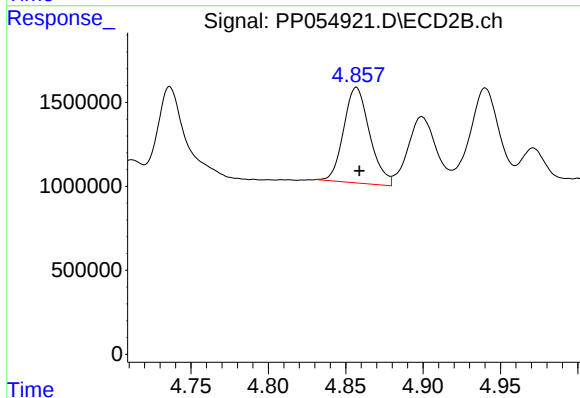
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 9257717
Conc: 289.82 ng/ml



#13 AR-1232-3

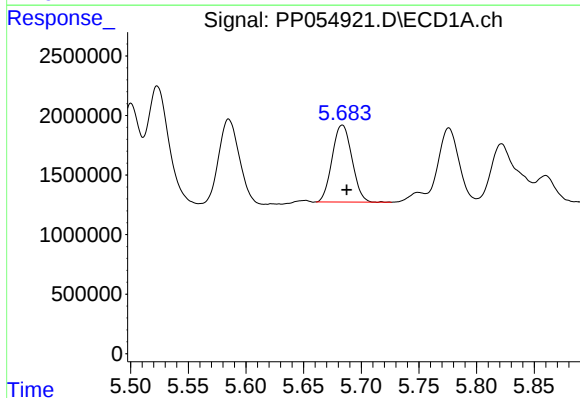
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 13359381
Conc: 304.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



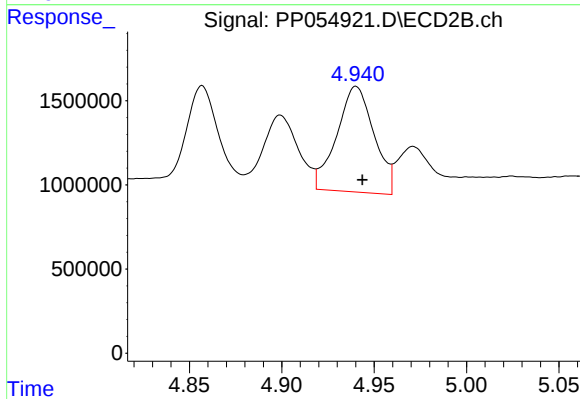
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 6654537
Conc: 399.17 ng/ml



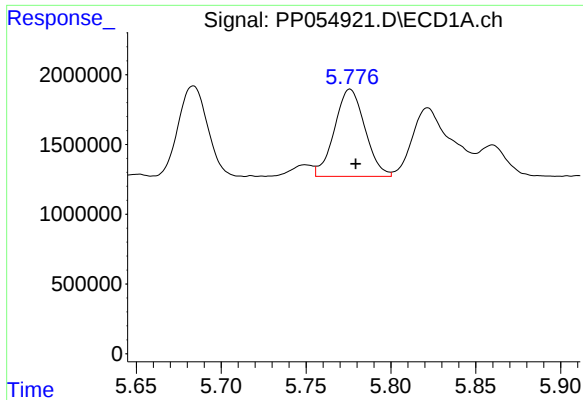
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 7687556
Conc: 347.32 ng/ml



#14 AR-1232-4

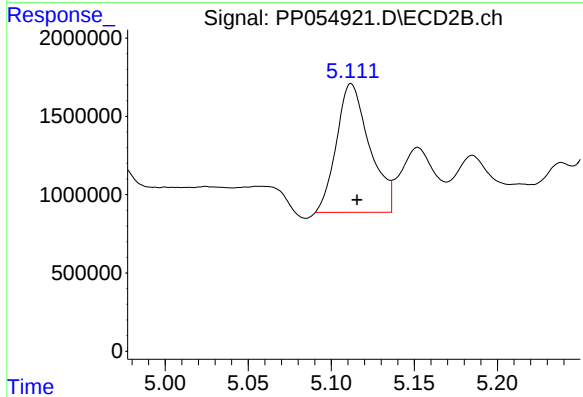
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 8847554
Conc: 548.65 ng/ml



#15 AR-1232-5

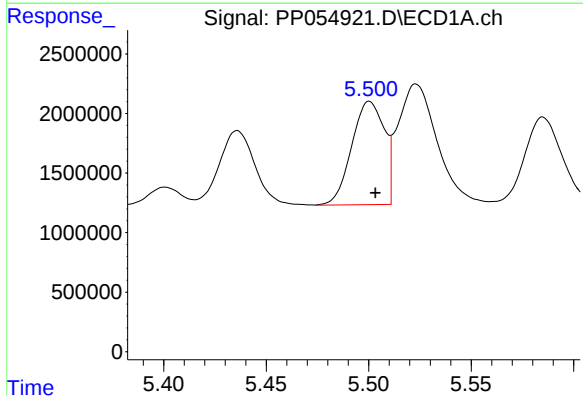
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 7788973
Conc: 444.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



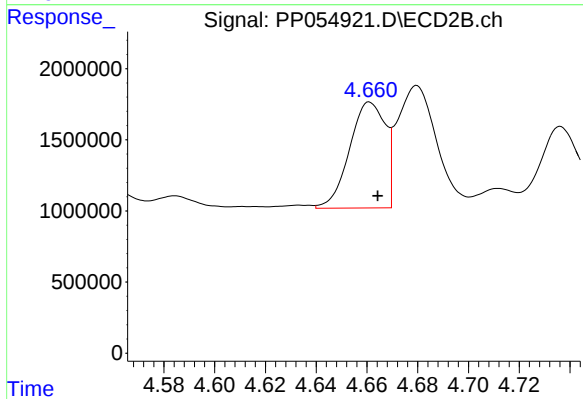
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 11392731
Conc: 645.06 ng/ml



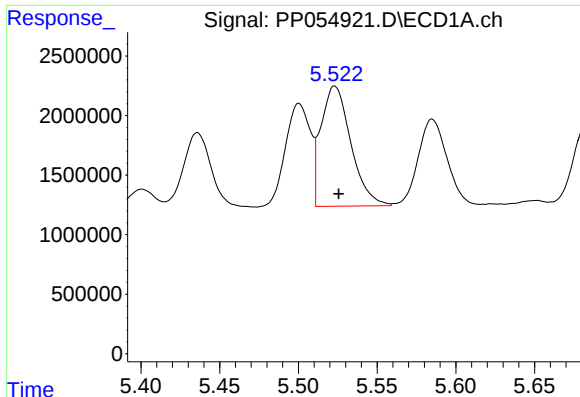
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 9609083
Conc: 171.63 ng/ml



#16 AR-1242-1

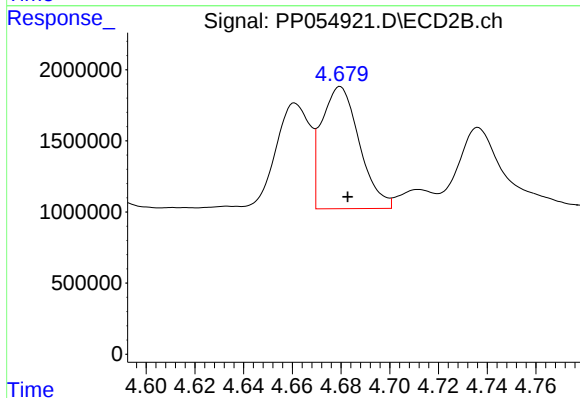
R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 7278602
Conc: 177.69 ng/ml



#17 AR-1242-2

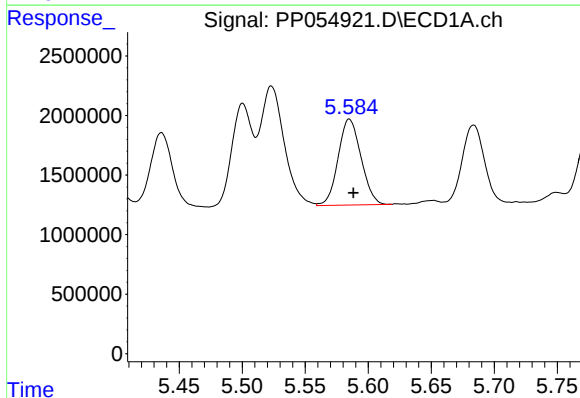
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 13359381
Conc: 167.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



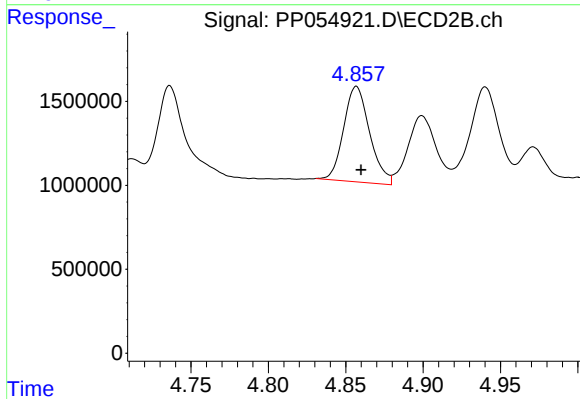
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 9257717
Conc: 162.13 ng/ml



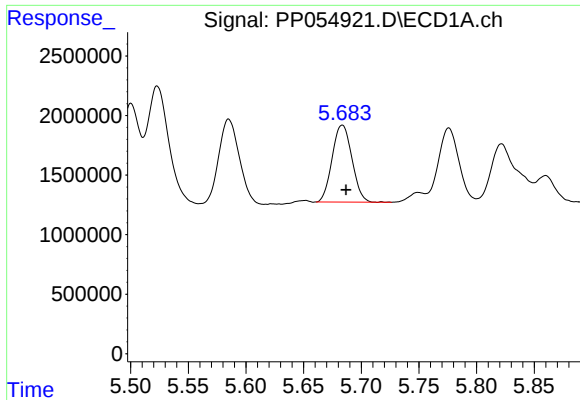
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 9121747
Conc: 183.68 ng/ml



#18 AR-1242-3

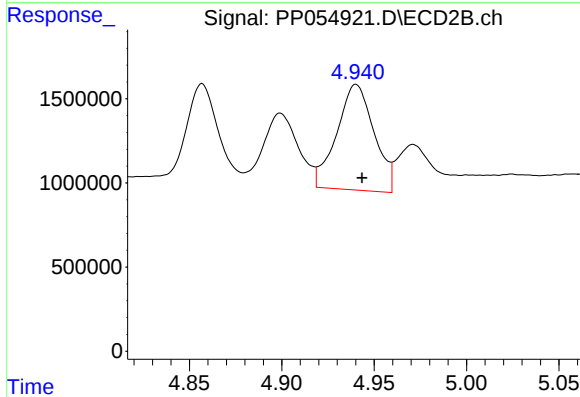
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 6654537
Conc: 215.58 ng/ml



#19 AR-1242-4

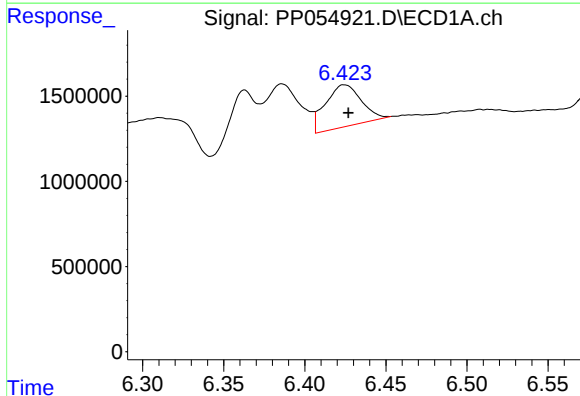
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 7687556
Conc: 191.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



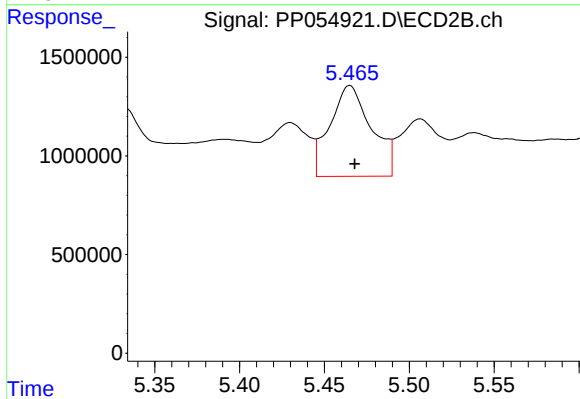
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 8847554
Conc: 272.34 ng/ml



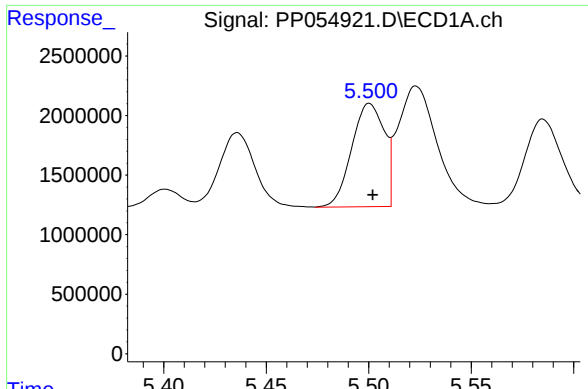
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 3797355
Conc: 85.40 ng/ml



#20 AR-1242-5

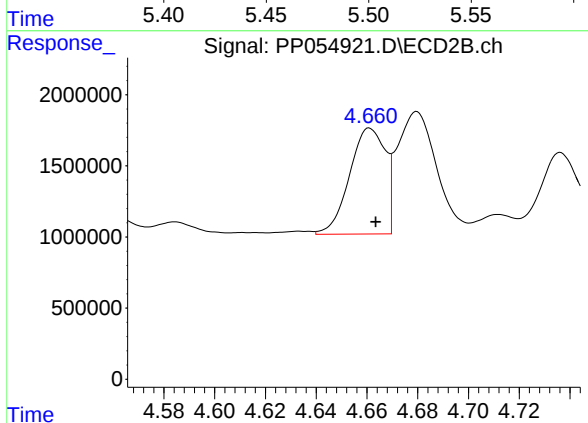
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 7849976
Conc: 210.05 ng/ml



#21 AR-1248-1

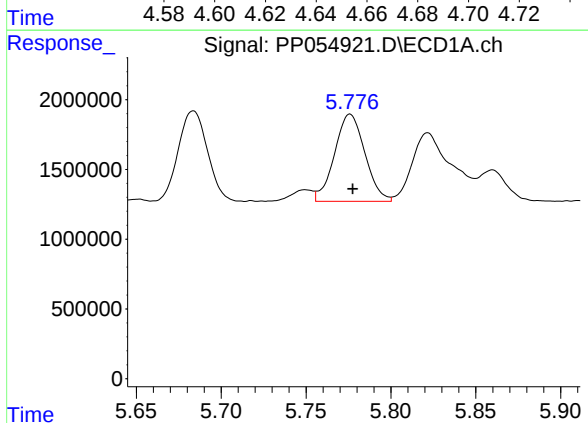
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 9609083
Conc: 230.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



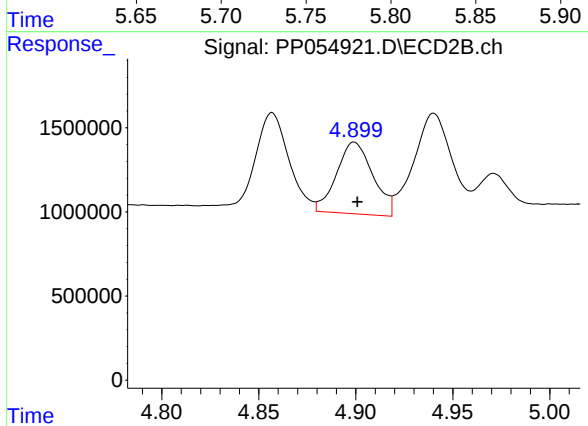
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 7278602
Conc: 234.77 ng/ml



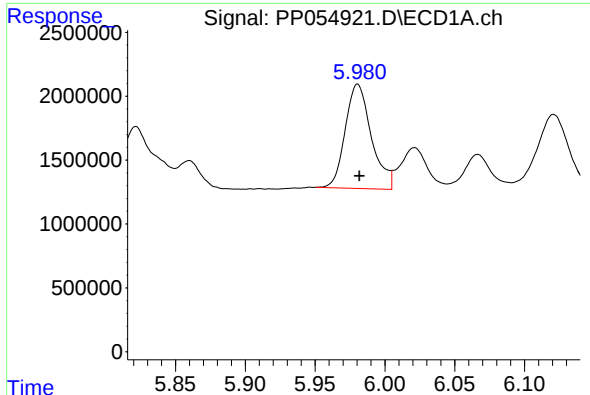
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 7788973
Conc: 122.52 ng/ml



#22 AR-1248-2

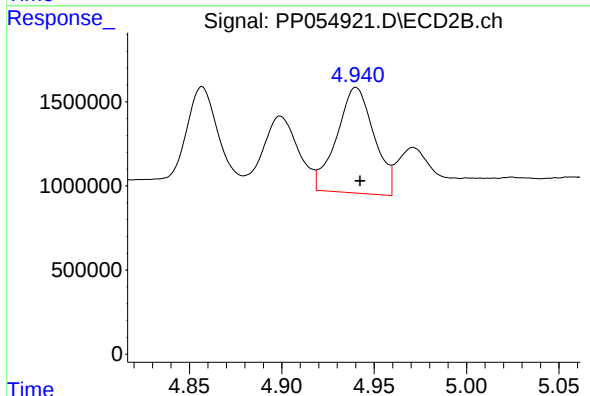
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 5586871
Conc: 122.18 ng/ml



#23 AR-1248-3

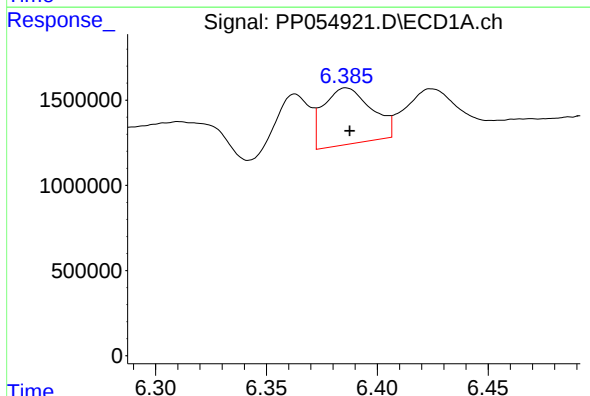
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 10634351
Conc: 153.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



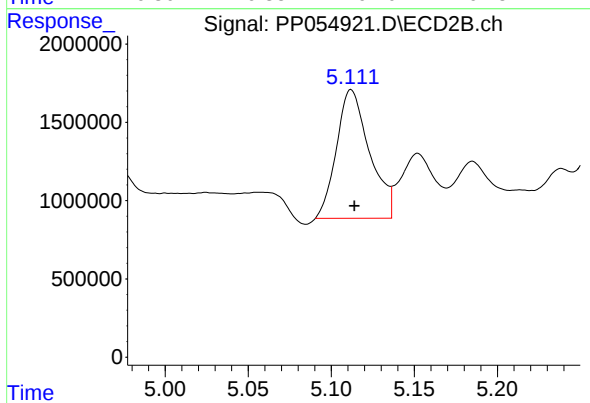
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 8847554
Conc: 185.59 ng/ml



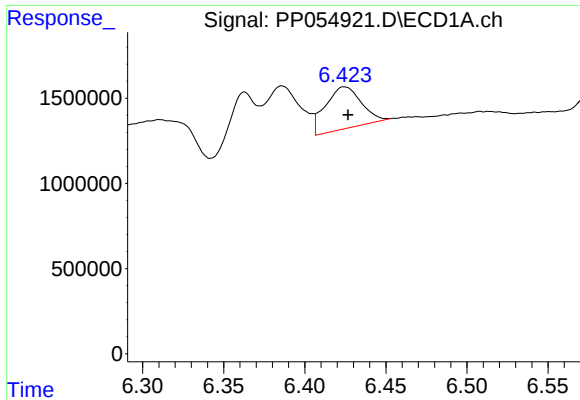
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 5006967
Conc: 66.03 ng/ml



#24 AR-1248-4

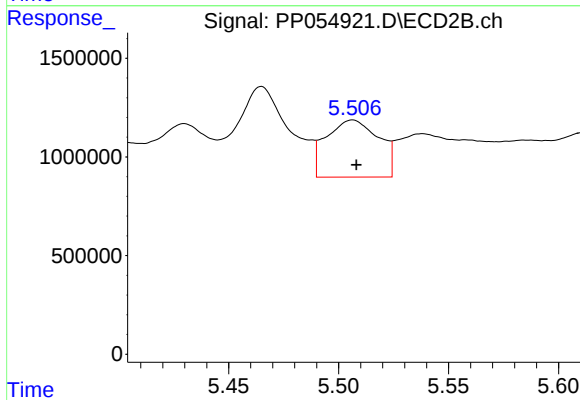
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 11392731
Conc: 206.29 ng/ml



#25 AR-1248-5

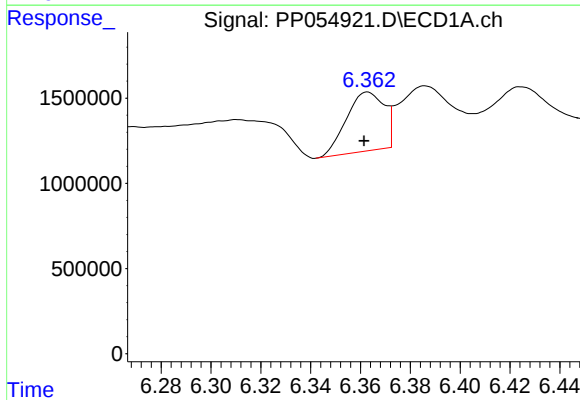
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 3797355
Conc: 51.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



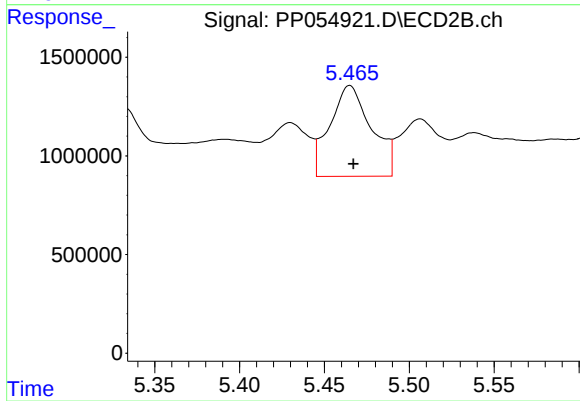
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 4817706
Conc: 97.98 ng/ml



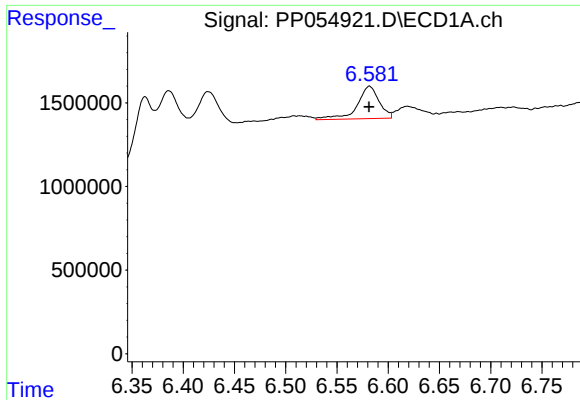
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 3644625
Conc: 46.20 ng/ml



#26 AR-1254-1

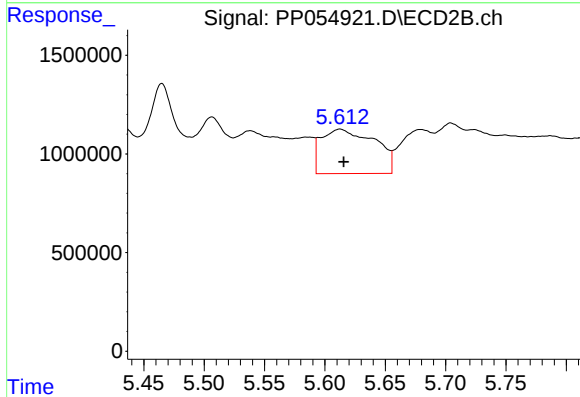
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 7849976
Conc: 97.20 ng/ml



#27 AR-1254-2

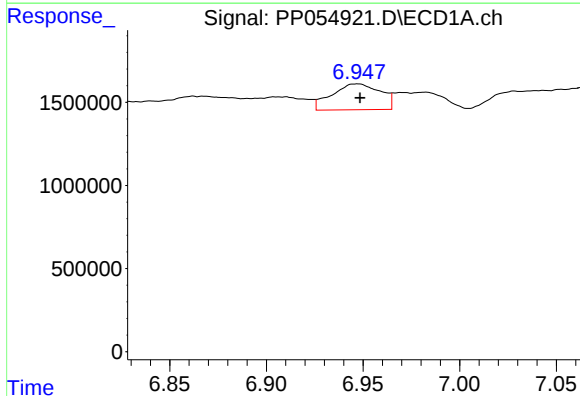
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 2880567
Conc: 23.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



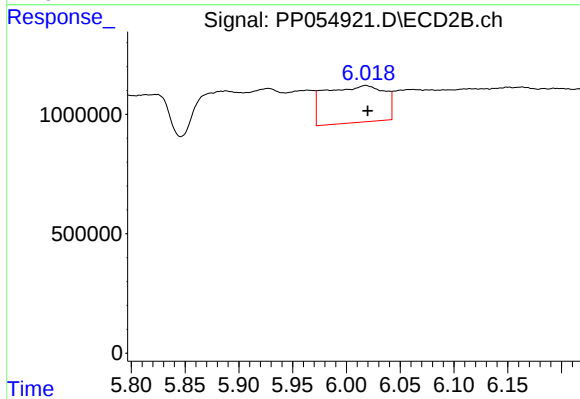
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 6938548
Conc: 96.96 ng/ml



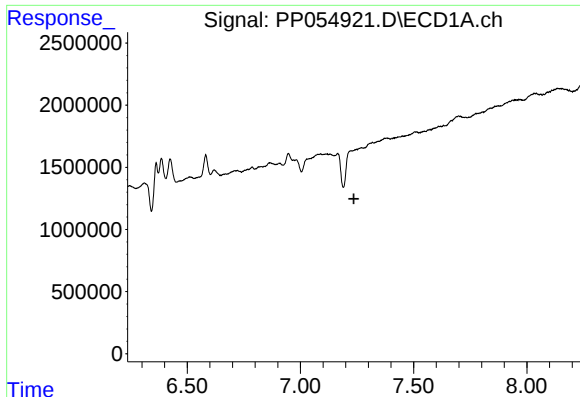
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 2715081
Conc: 22.17 ng/ml



#28 AR-1254-3

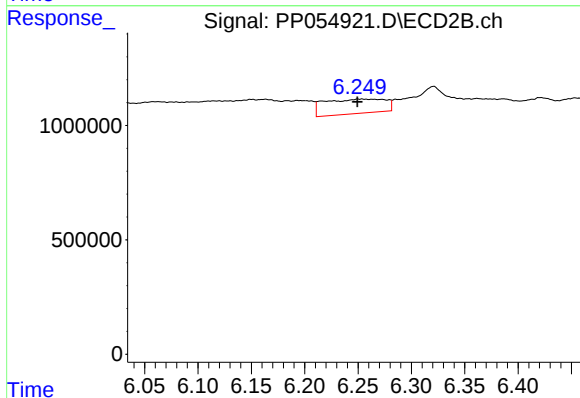
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 5904790
Conc: 53.00 ng/ml



#29 AR-1254-4

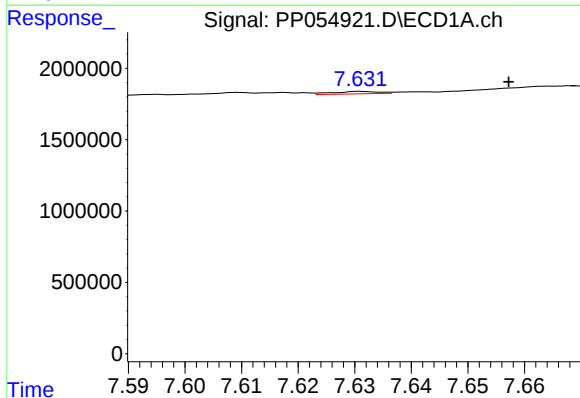
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



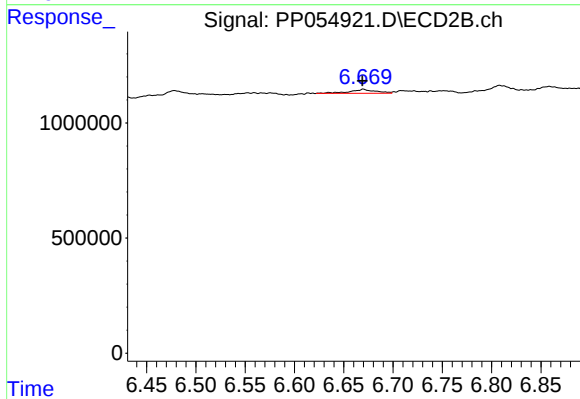
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 2506922
Conc: 40.76 ng/ml



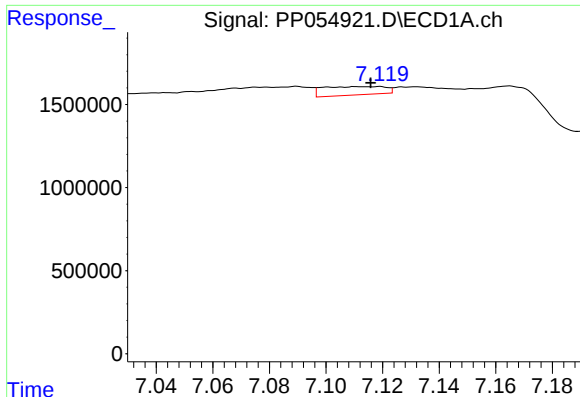
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.026 min
Response: 97833
Conc: 0.97 ng/ml



#30 AR-1254-5

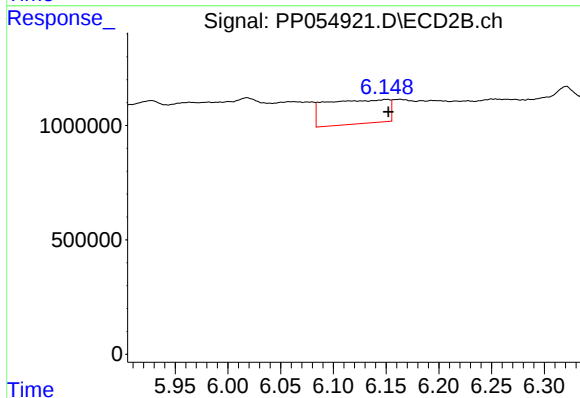
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 316973
Conc: 3.34 ng/ml



#31 AR-1260-1

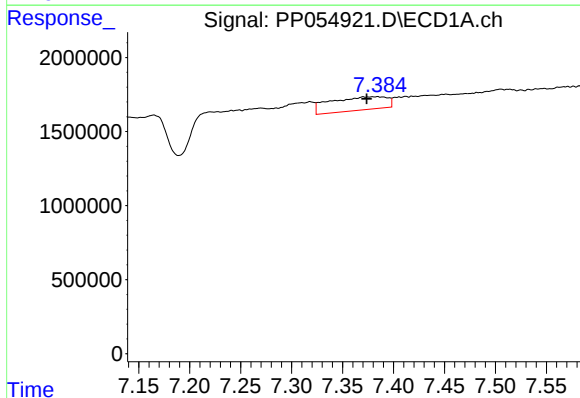
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 776409
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



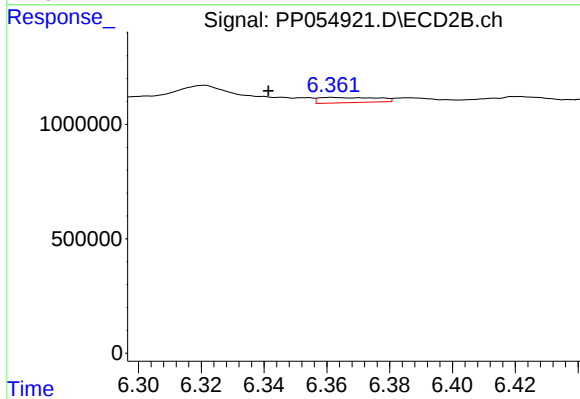
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 4344215
Conc: 56.02 ng/ml



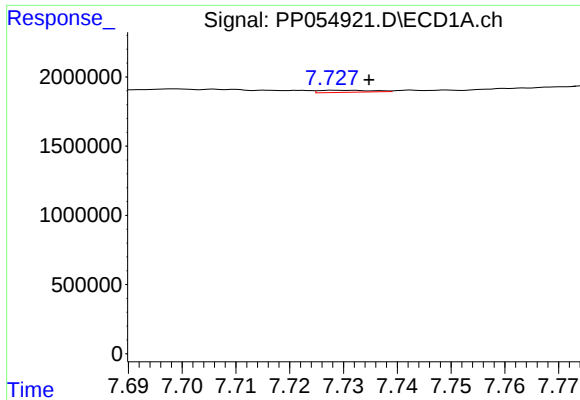
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 3507947
Conc: 31.17 ng/ml



#32 AR-1260-2

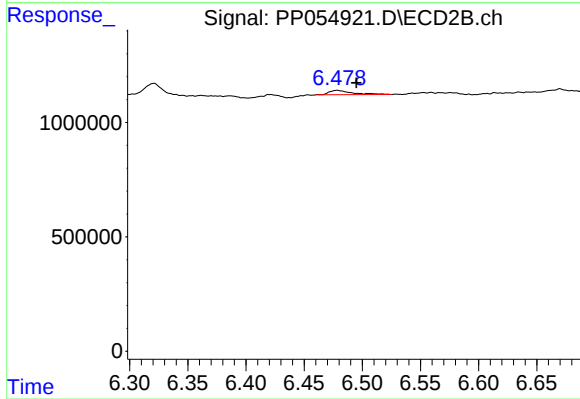
R.T.: 6.362 min
Delta R.T.: 0.020 min
Response: 295310
Conc: 3.28 ng/ml



#33 AR-1260-3

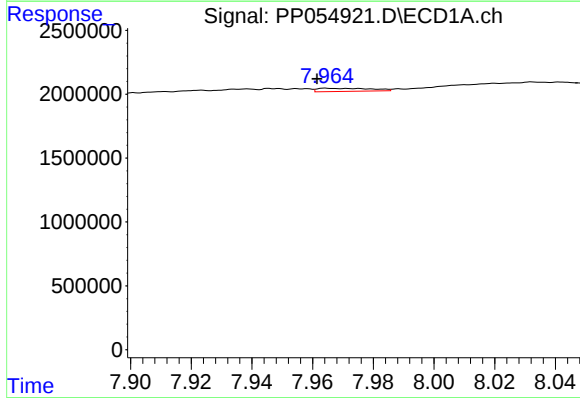
R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 104529
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



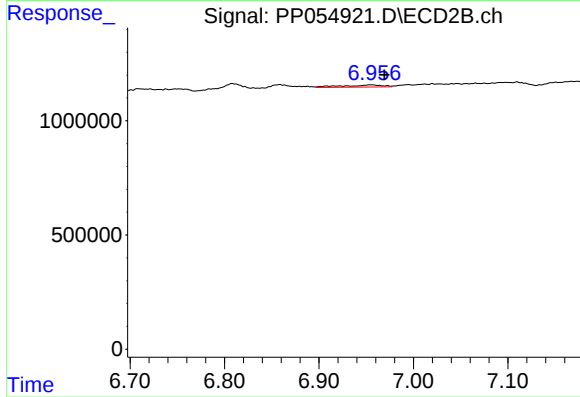
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 264530
Conc: 3.12 ng/ml



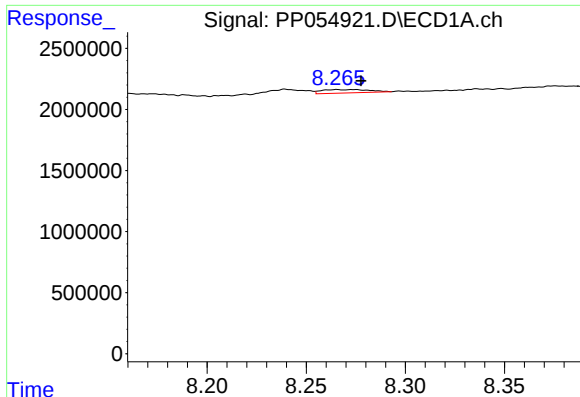
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.003 min
Response: 299591
Conc: 3.09 ng/ml



#34 AR-1260-4

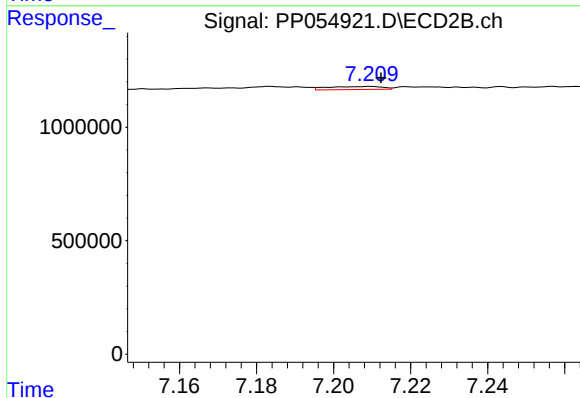
R.T.: 6.955 min
Delta R.T.: -0.014 min
Response: 265490
Conc: 3.71 ng/ml



#35 AR-1260-5

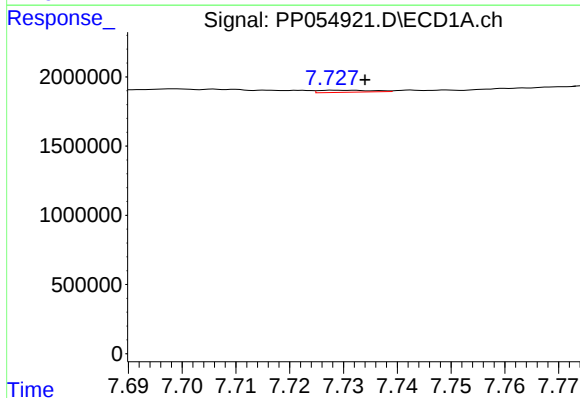
R.T.: 8.265 min
Delta R.T.: -0.012 min
Response: 454463
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



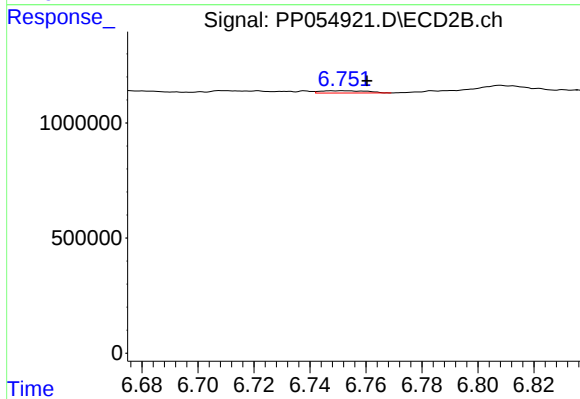
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 132790
Conc: 0.86 ng/ml



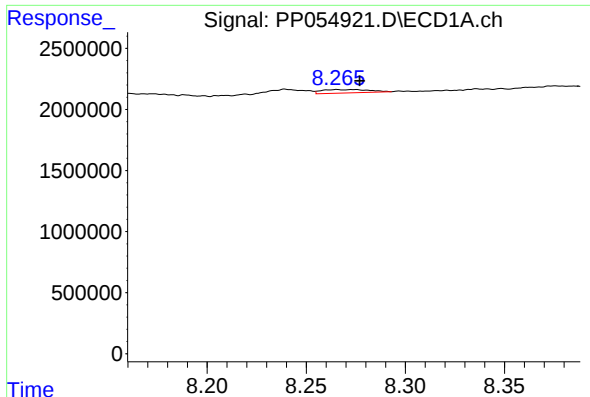
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 104529
Conc: 0.89 ng/ml



#36 AR-1262-1

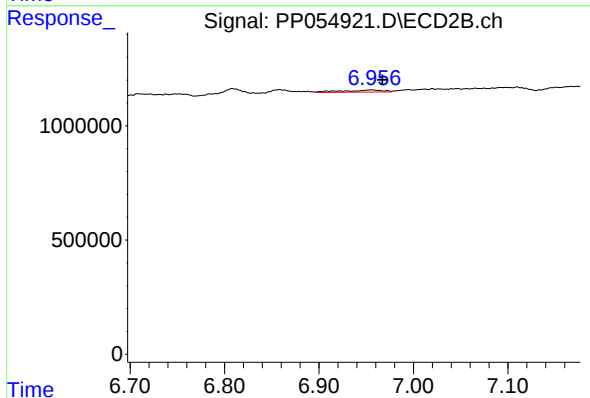
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 112679
Conc: 2.62 ng/ml



#37 AR-1262-2

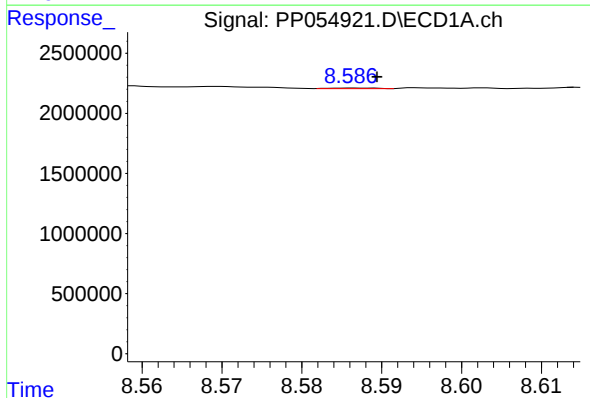
R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 454463
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



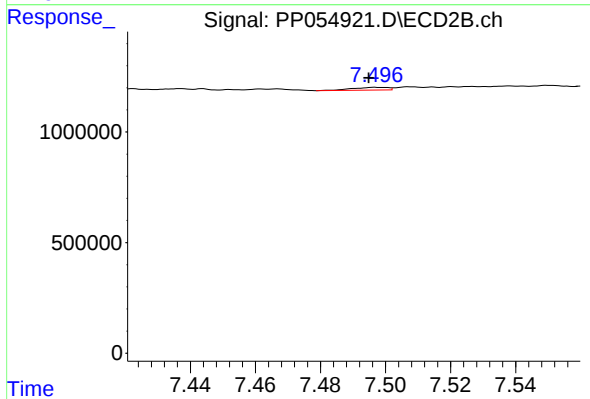
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.012 min
Response: 265490
Conc: 2.87 ng/ml



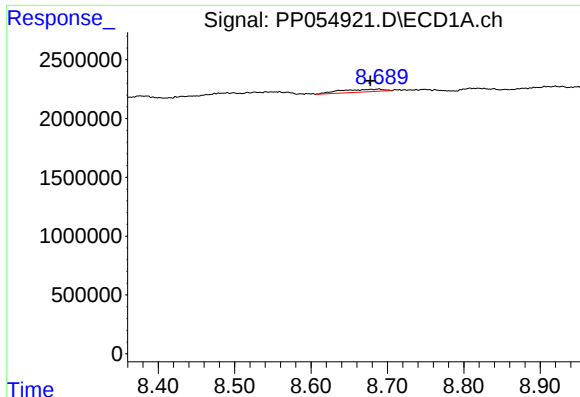
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 18258
Conc: 0.13 ng/ml



#38 AR-1262-3

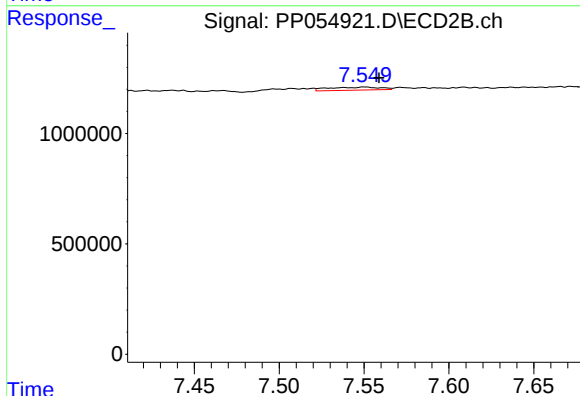
R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 95761
Conc: 1.31 ng/ml



#39 AR-1262-4

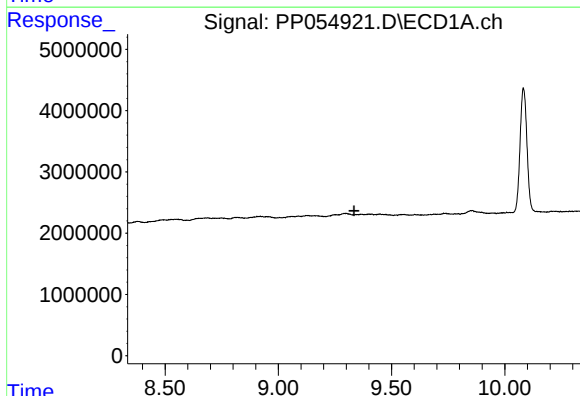
R.T.: 8.689 min
Delta R.T.: 0.011 min
Response: 934317
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



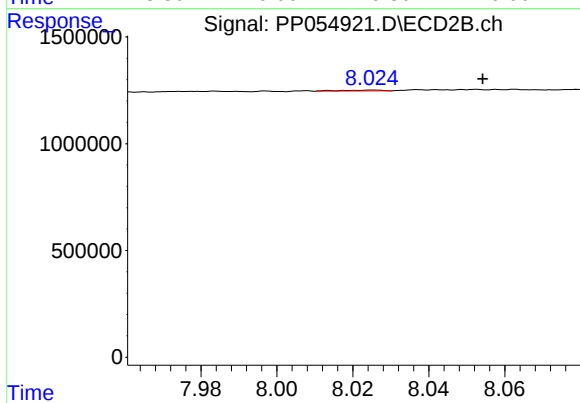
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 296542
Conc: 2.27 ng/ml



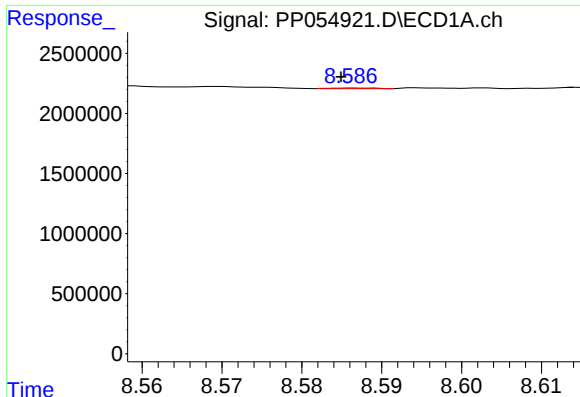
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

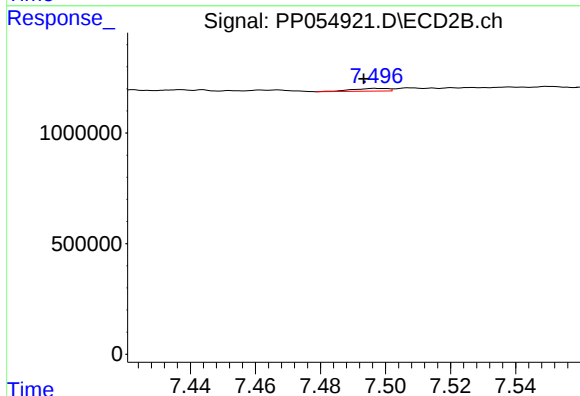
R.T.: 8.025 min
Delta R.T.: -0.029 min
Response: 33360
Conc: 0.56 ng/ml



#41 AR-1268-1

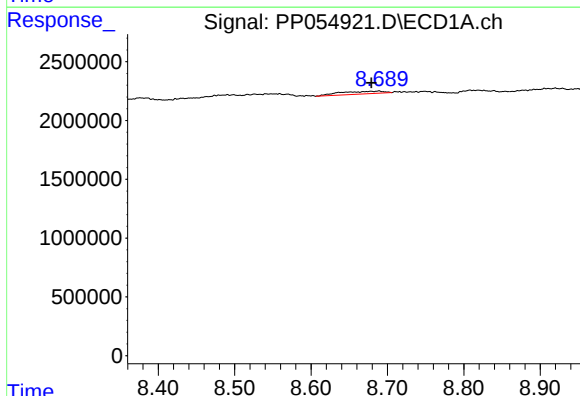
R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 18258
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



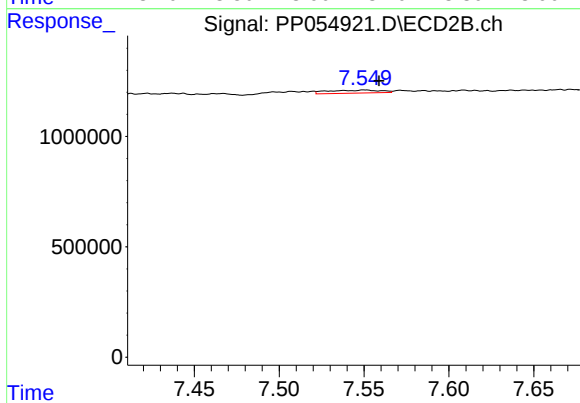
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 95761
Conc: 0.44 ng/ml



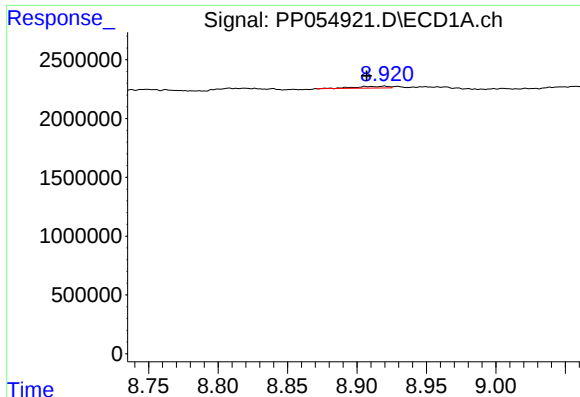
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.010 min
Response: 934317
Conc: 4.11 ng/ml



#42 AR-1268-2

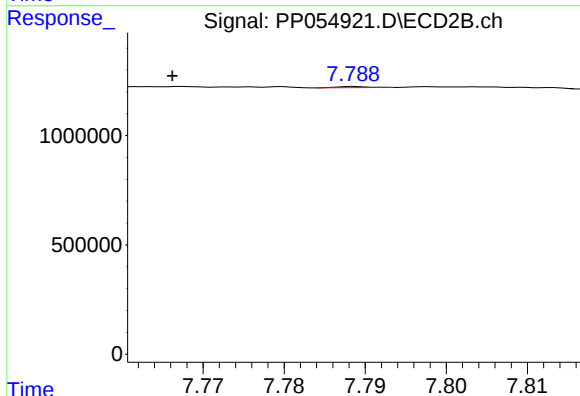
R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 296542
Conc: 1.52 ng/ml



#43 AR-1268-3

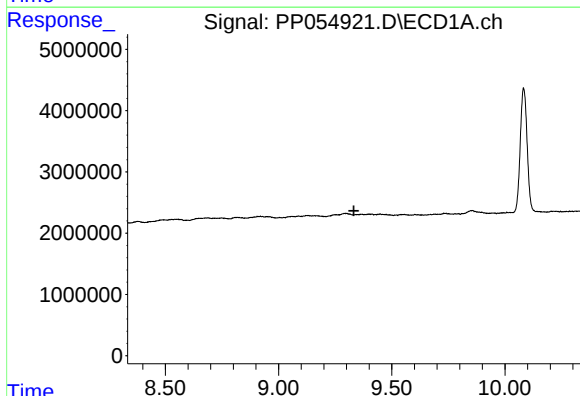
R.T.: 8.920 min
Delta R.T.: 0.013 min
Response: 224125
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



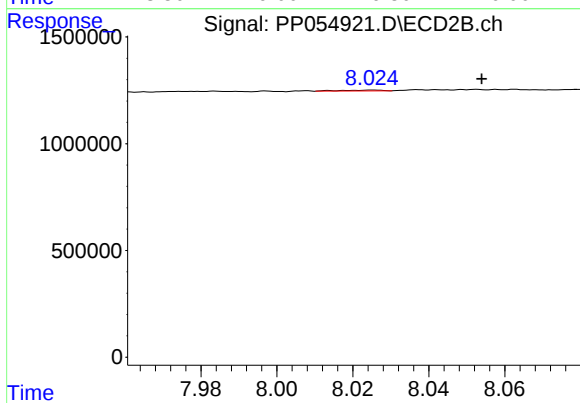
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: 0.023 min
Response: 13431
Conc: 0.08 ng/ml



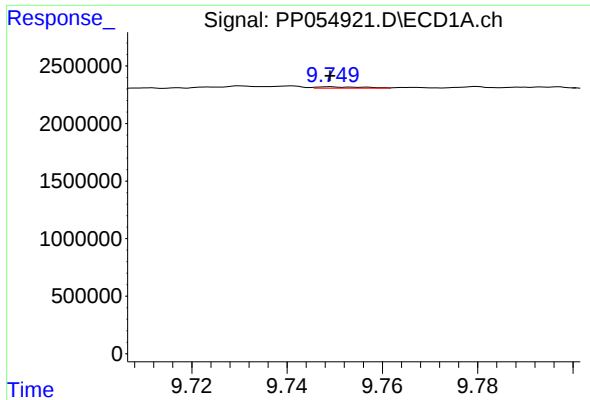
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

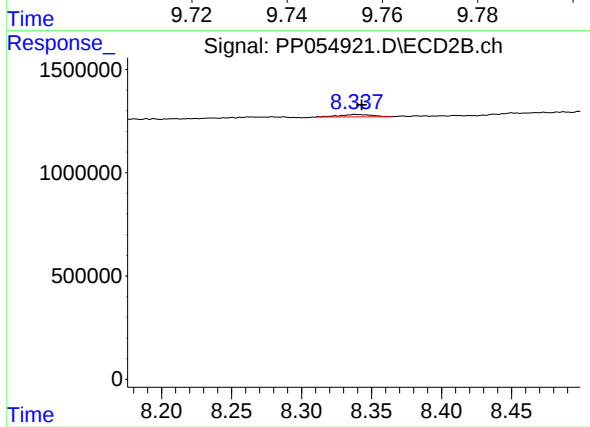
R.T.: 8.025 min
Delta R.T.: -0.029 min
Response: 33360
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 80190
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 186683
Conc: 0.35 ng/ml