

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 20:50
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:32:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.668	3.979	71208741	48906492	51.182	50.101
2)	SA Decachlor...	10.515	9.102	49761169	51126039	44.570	42.559
Target Compounds							
3)	L1 AR-1016-1	5.828	5.079	14201410	11315643	316.742	334.459
4)	L1 AR-1016-2	5.850	5.099	16769679	11433750	249.498	227.164
5)	L1 AR-1016-3	5.913	5.280	8155780	7667053	193.317	282.951 #
6)	L1 AR-1016-4	6.011	5.318	9513026	15783504	271.920	640.543 #
7)	L1 AR-1016-5	6.305	5.535	22192906	18806479	641.577	622.817
8)	L2 AR-1221-1	0.000	4.194	0	102641	N.D.	7.608 #
9)	L2 AR-1221-2	4.973	4.284	1611397	916530	125.187	88.313 #
10)	L2 AR-1221-3	5.030	4.357	1649422	1063624	42.546	34.256
11)	L3 AR-1232-1	5.030	4.357	1649422	1063624	55.569	43.183
12)	L3 AR-1232-2	5.562	5.099	6386866	11433750	379.962	478.026 #
13)	L3 AR-1232-3	5.850	5.280	16769679	7667053	535.138	610.426
14)	L3 AR-1232-4	6.011	5.361	9513026	16289595	608.124	1358.377 #
15)	L3 AR-1232-5	6.101	5.535	20222993	18806479	1678.961	1465.115
16)	L4 AR-1242-1	5.828	5.079	14201410	11315643	383.185	385.580
17)	L4 AR-1242-2	5.850	5.099	16769679	11433750	292.326	271.570
18)	L4 AR-1242-3	5.913	5.280	8155780	7667053	237.053	329.522 #
19)	L4 AR-1242-4	6.011	5.361	9513026	16289595	330.821	668.466 #
20)	L4 AR-1242-5	6.745	5.890	24397447	25748606	777.400	886.857
21)	L5 AR-1248-1	5.828	5.079	14201410	11315643	482.587	492.003
22)	L5 AR-1248-2	6.101	5.318	20222993	15783504	468.984	462.295
23)	L5 AR-1248-3	6.305	5.361	22192906	16289595	470.413	461.032
24)	L5 AR-1248-4	6.706	5.535	25149255	18806479	468.322	456.892
25)	L5 AR-1248-5	6.745	5.932	24397447	18092099	469.026	467.663
26)	L6 AR-1254-1	6.680	5.890	18667738	25748606	350.553	428.203
27)	L6 AR-1254-2	6.902	6.039	24343654	8195391	299.407	153.188 #
28)	L6 AR-1254-3	7.264	6.447	13462171	11601915	167.070	140.935
29)	L6 AR-1254-4	7.547	6.675	9781788	8111890	160.623	180.264
30)	L6 AR-1254-5	7.966	7.095	2404751	2553621	37.625	34.226
31)	L7 AR-1260-1	7.430	6.593	1765385	5768709	28.141	100.685 #
32)	L7 AR-1260-2	7.677	6.765	2220181	1046600	29.317	15.887 #
33)	L7 AR-1260-3	0.000	6.920	0	1222004	N.D.	18.980 #
34)	L7 AR-1260-4	8.258	7.394	895892	208126	13.531	3.716 #
35)	L7 AR-1260-5	0.000	7.634	0	435176	N.D.	3.543 #
36)	L8 AR-1262-1	8.258	7.167	895892	229351	11.321	2.872 #
37)	L8 AR-1262-2	0.000	7.394	0	208126	N.D.	2.976 #
38)	L8 AR-1262-3	0.000	7.905	0	170637	N.D.	2.963 #
39)	L8 AR-1262-4	0.000	7.983	0	279735	N.D.	2.774 #
41)	L9 AR-1268-1	0.000	7.905	0	170637	N.D.	1.052 #
42)	L9 AR-1268-2	0.000	7.983	0	279735	N.D.	1.891 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
Data File : PP069155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2025 20:50
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:32:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
Response via : Initial Calibration
Integrator: ChemStation

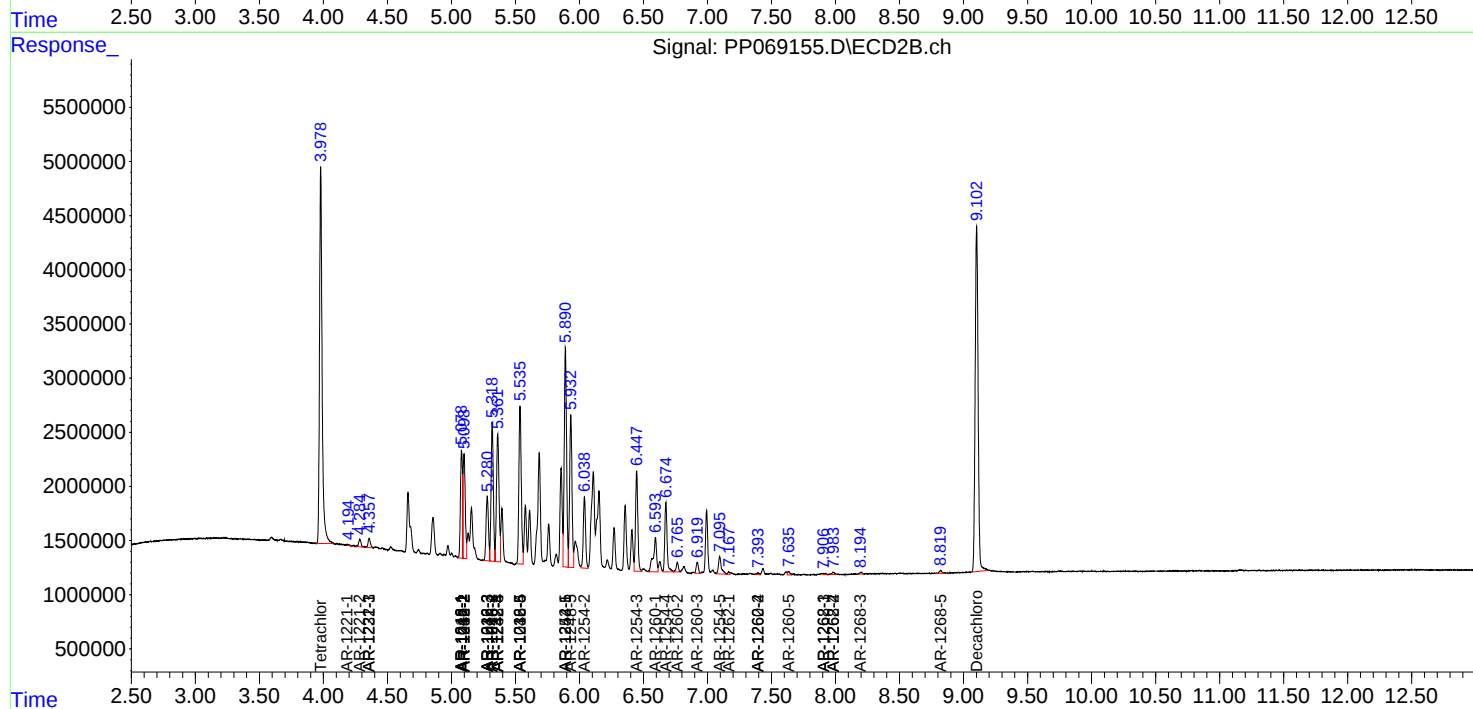
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

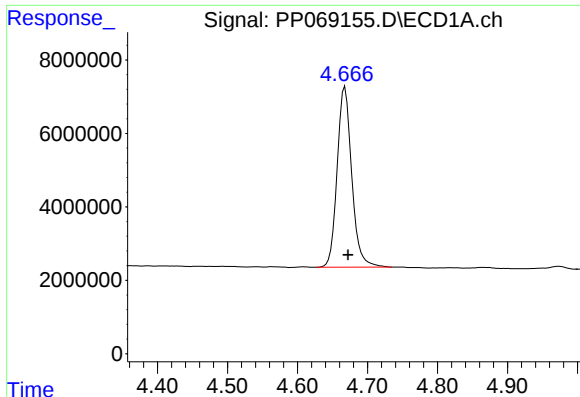
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.195	0	249731	N.D.	1.880 #
45) L9	AR-1268-5	0.000	8.820	0	405620	N.D.	1.040 #

(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

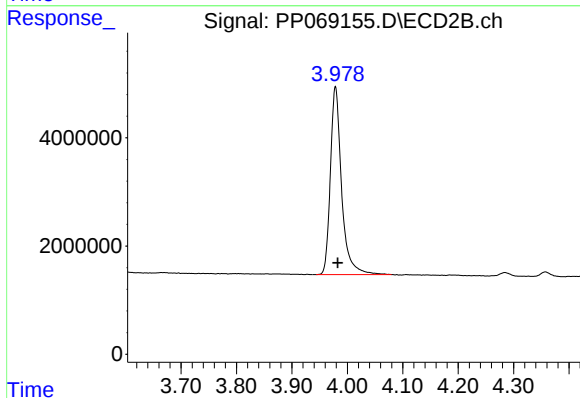




#1 Tetrachloro-m-xylene

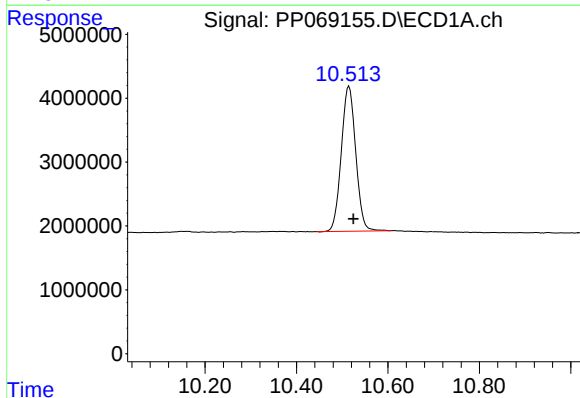
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 71208741
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



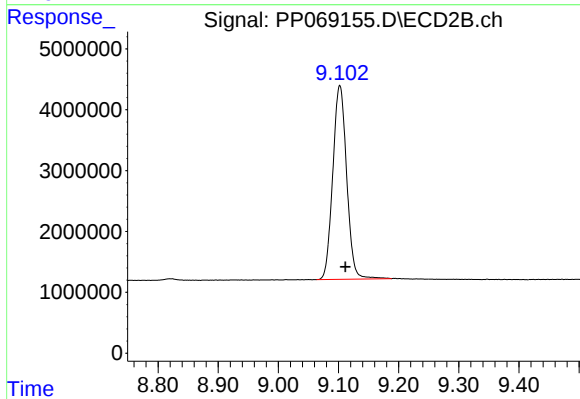
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 48906492
Conc: 50.10 ng/ml



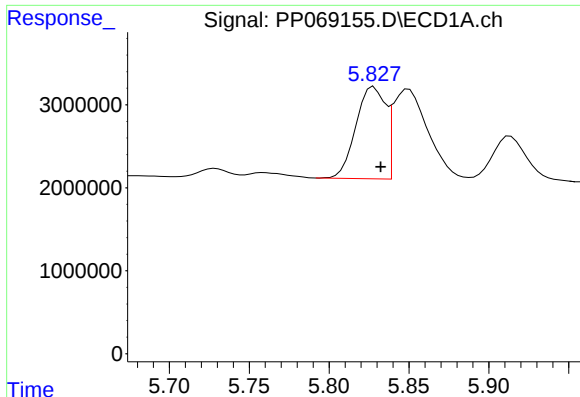
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.009 min
Response: 49761169
Conc: 44.57 ng/ml



#2 Decachlorobiphenyl

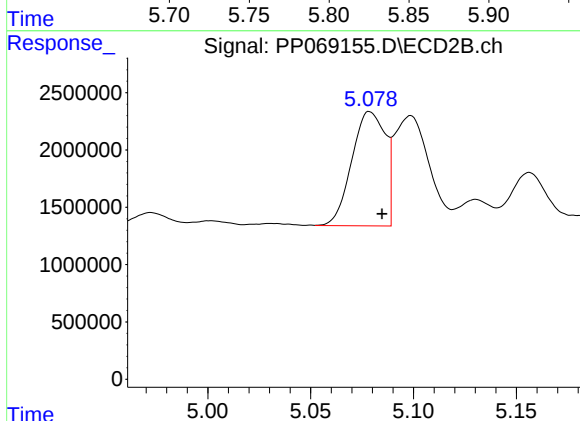
R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: 51126039
Conc: 42.56 ng/ml



#3 AR-1016-1

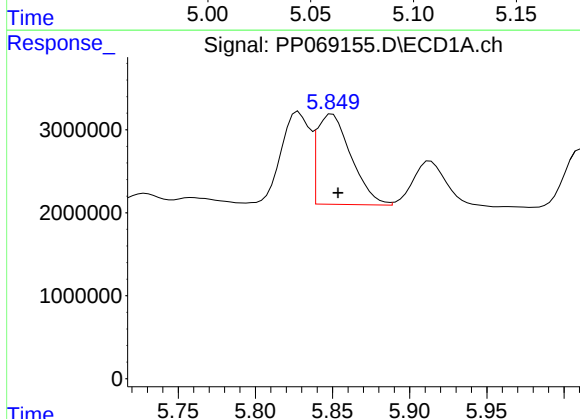
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 14201410
Conc: 316.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



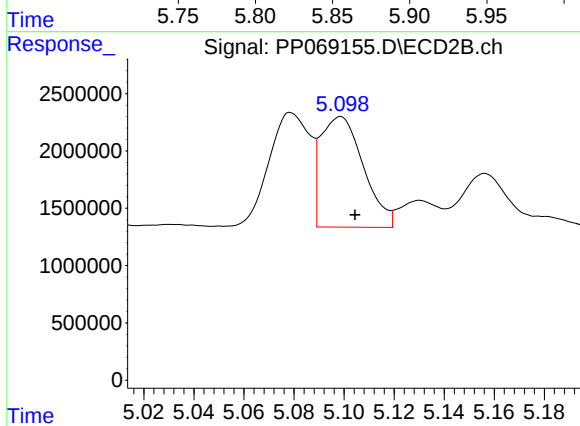
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 11315643
Conc: 334.46 ng/ml



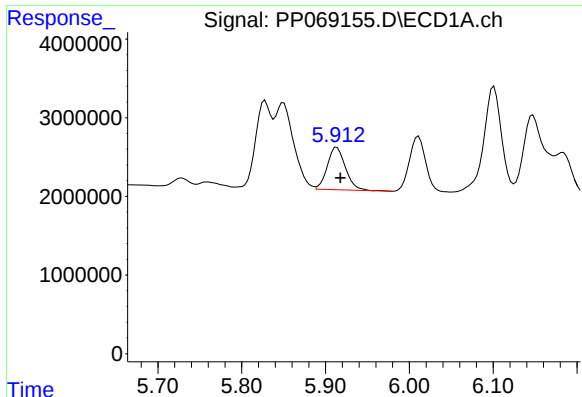
#4 AR-1016-2

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 16769679
Conc: 249.50 ng/ml



#4 AR-1016-2

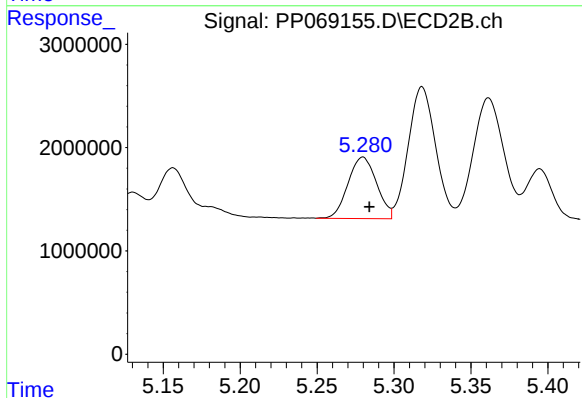
R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 11433750
Conc: 227.16 ng/ml



#5 AR-1016-3

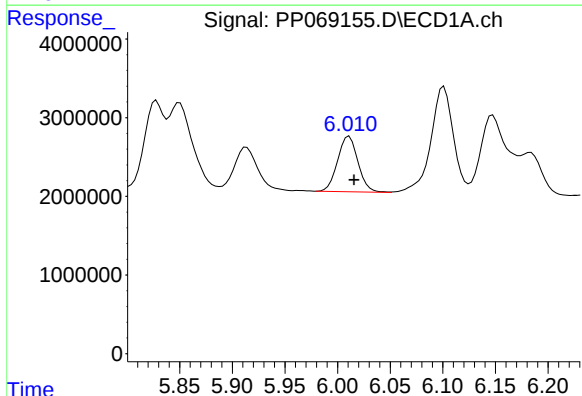
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 8155780
Conc: 193.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



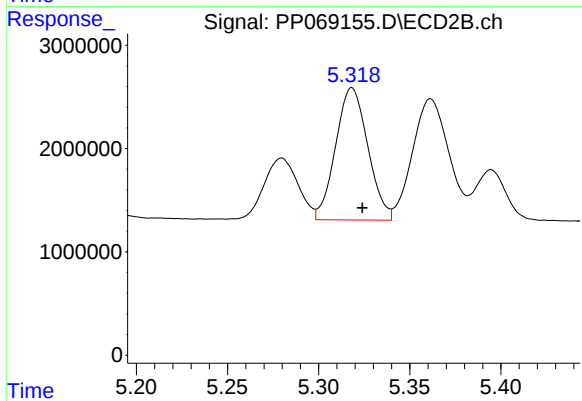
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 7667053
Conc: 282.95 ng/ml



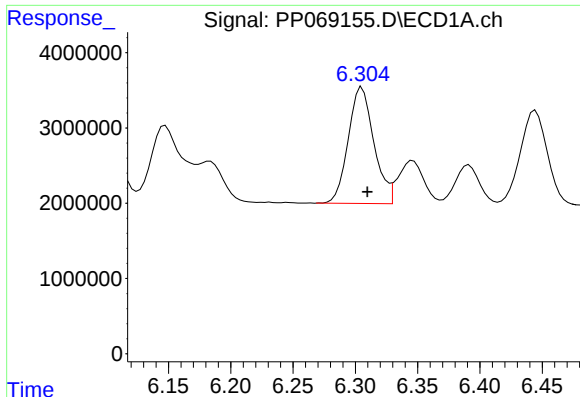
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 9513026
Conc: 271.92 ng/ml



#6 AR-1016-4

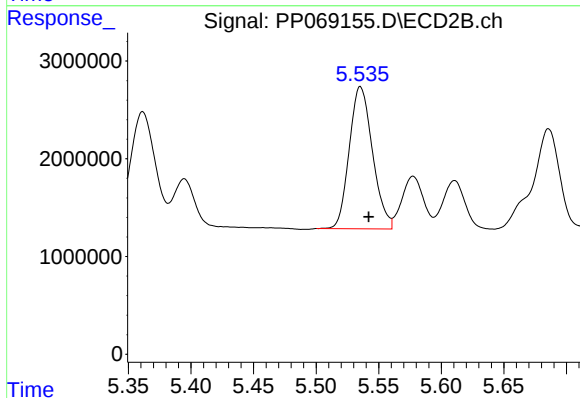
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 15783504
Conc: 640.54 ng/ml



#7 AR-1016-5

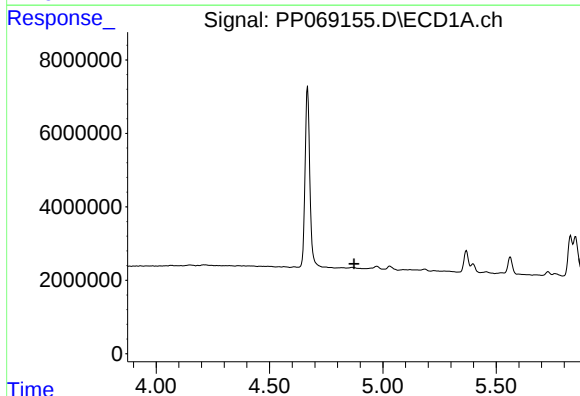
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 22192906
Conc: 641.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



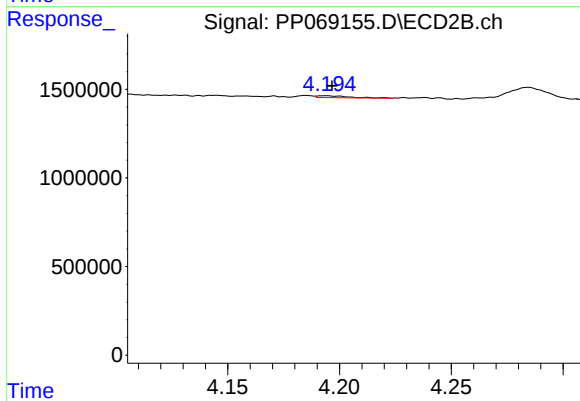
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.007 min
Response: 18806479
Conc: 622.82 ng/ml



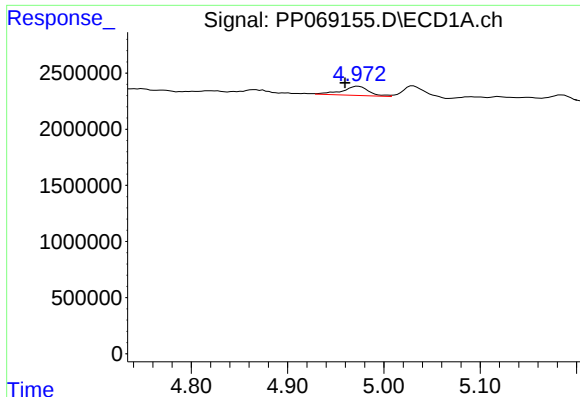
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

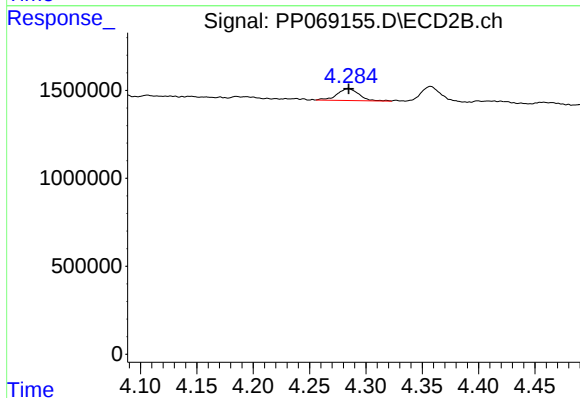
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 102641
Conc: 7.61 ng/ml



#9 AR-1221-2

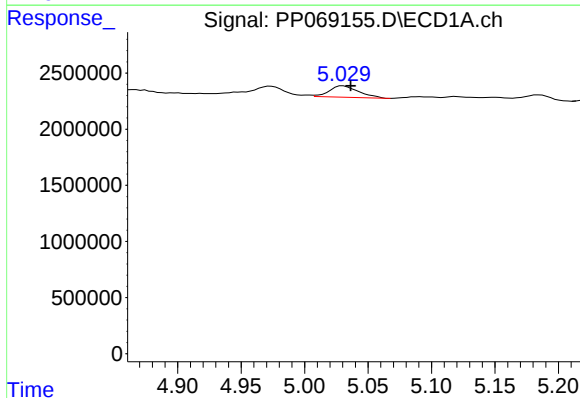
R.T.: 4.973 min
Delta R.T.: 0.014 min
Response: 1611397
Conc: 125.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



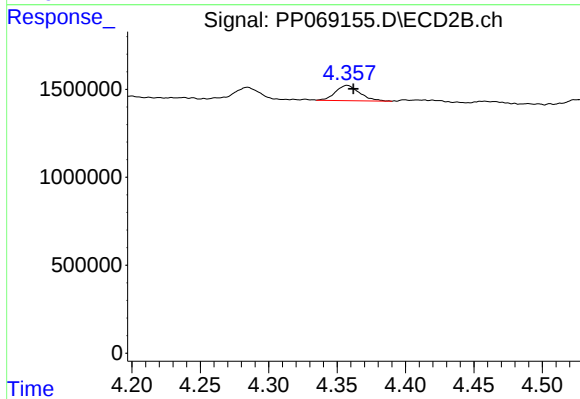
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 916530
Conc: 88.31 ng/ml



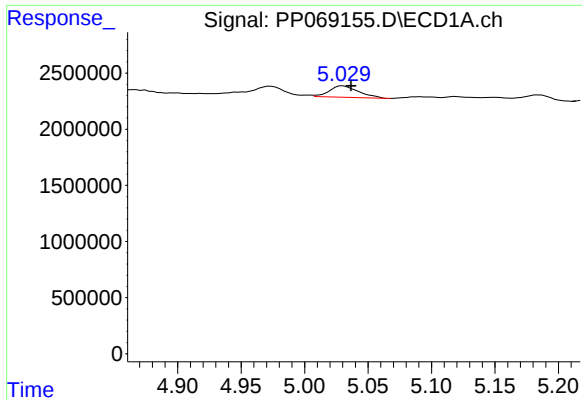
#10 AR-1221-3

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 1649422
Conc: 42.55 ng/ml



#10 AR-1221-3

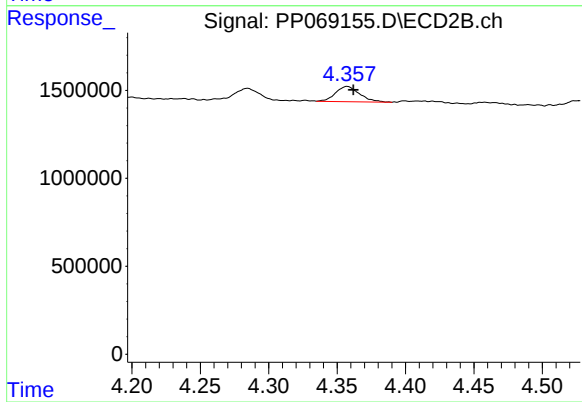
R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 1063624
Conc: 34.26 ng/ml



#11 AR-1232-1

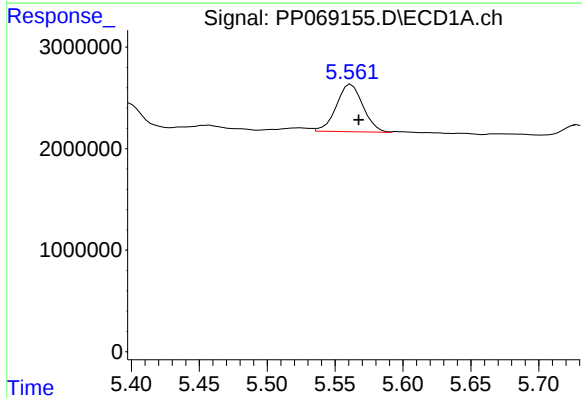
R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 1649422
Conc: 55.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



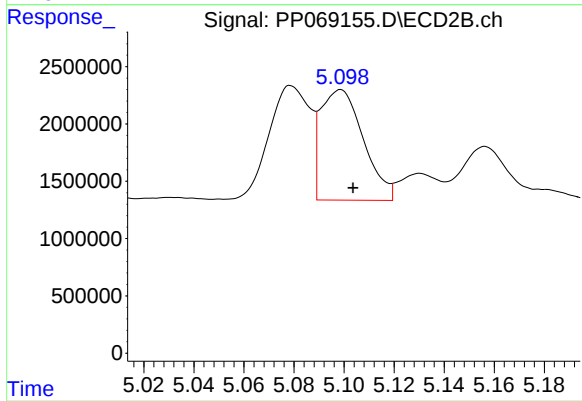
#11 AR-1232-1

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 1063624
Conc: 43.18 ng/ml



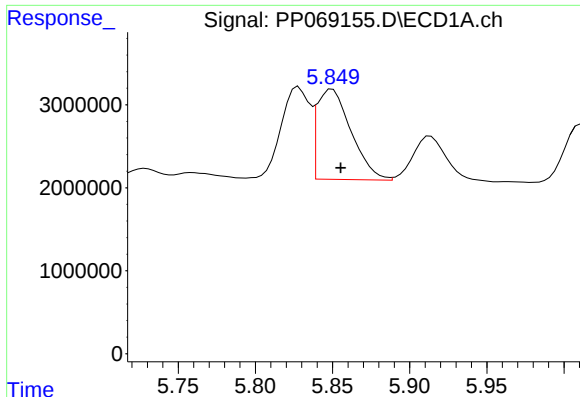
#12 AR-1232-2

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 6386866
Conc: 379.96 ng/ml



#12 AR-1232-2

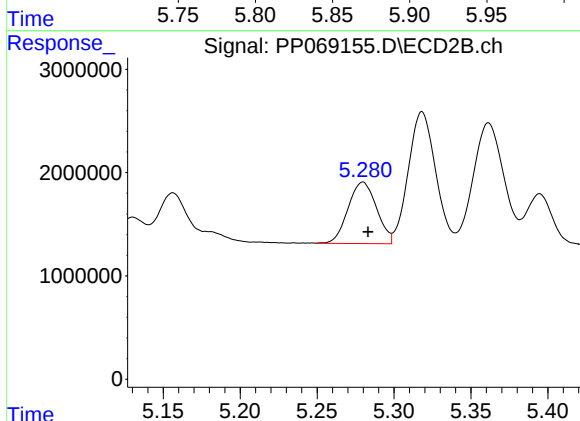
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 11433750
Conc: 478.03 ng/ml



#13 AR-1232-3

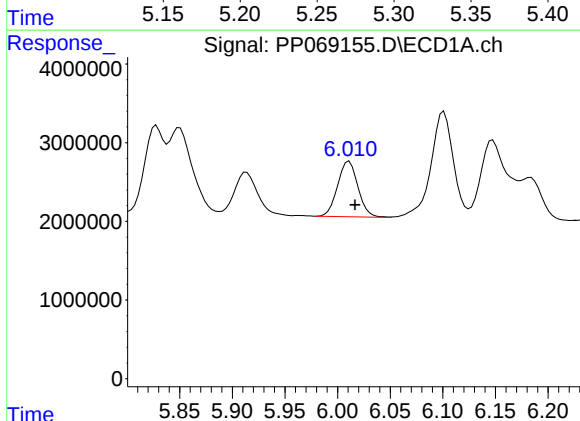
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 16769679
Conc: 535.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



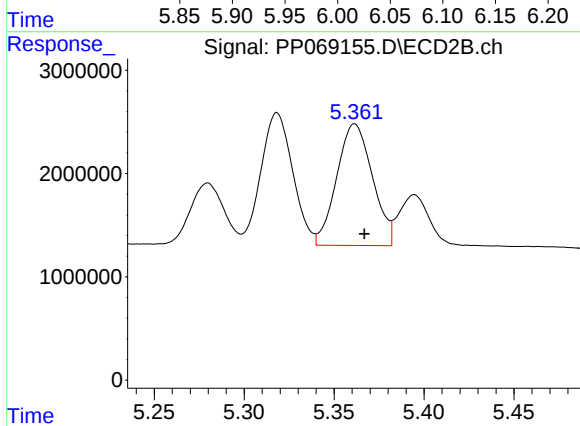
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 7667053
Conc: 610.43 ng/ml



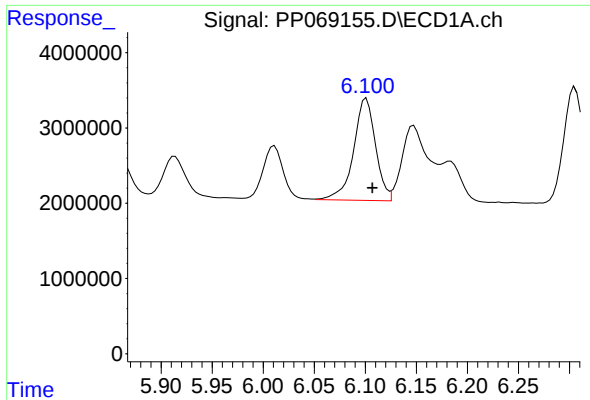
#14 AR-1232-4

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 9513026
Conc: 608.12 ng/ml



#14 AR-1232-4

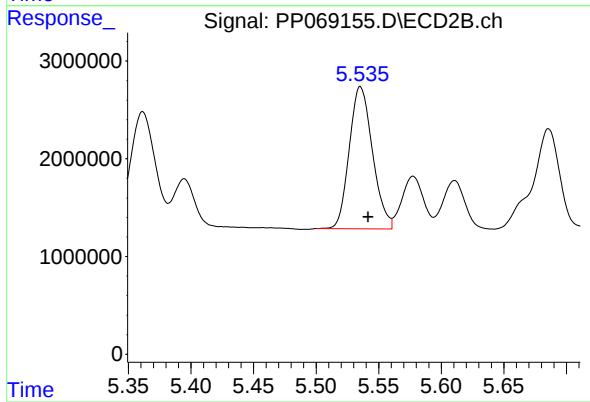
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 16289595
Conc: 1358.38 ng/ml



#15 AR-1232-5

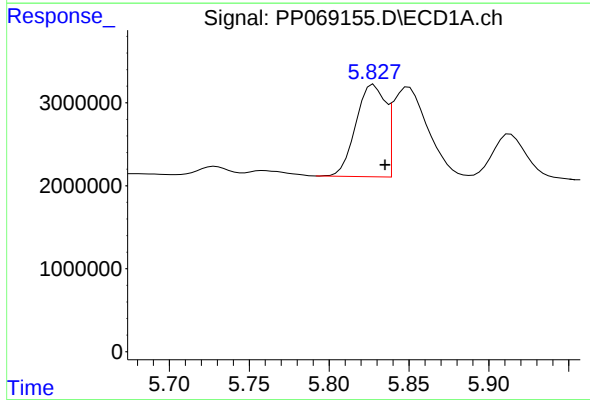
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 20222993
Conc: 1678.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



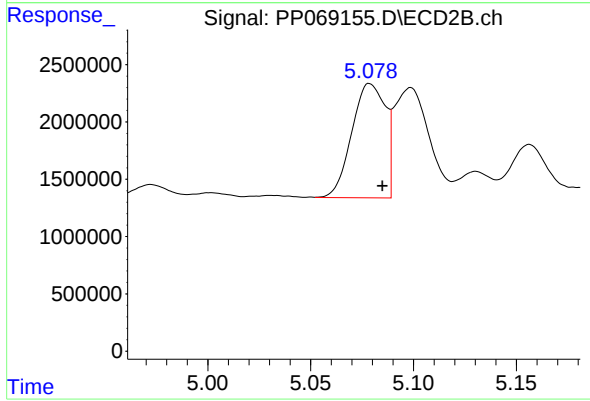
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 18806479
Conc: 1465.11 ng/ml



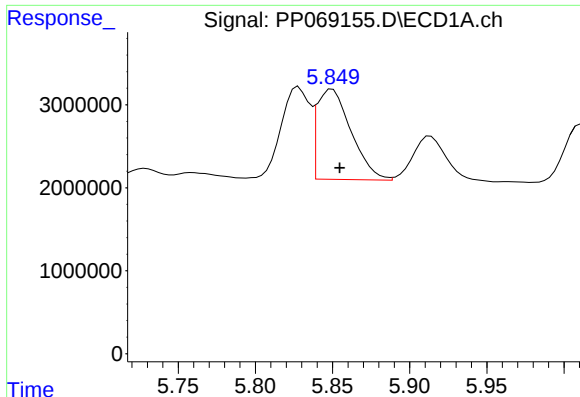
#16 AR-1242-1

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 14201410
Conc: 383.18 ng/ml



#16 AR-1242-1

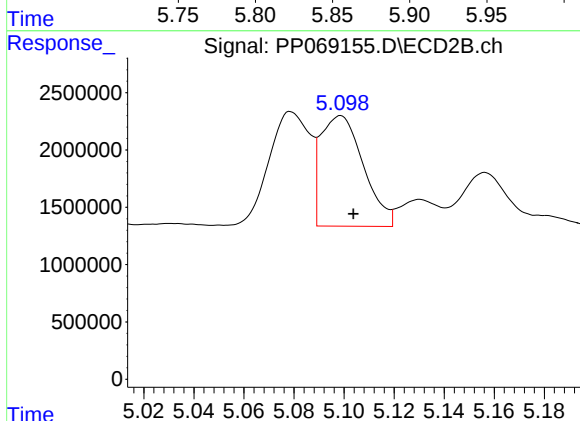
R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 11315643
Conc: 385.58 ng/ml



#17 AR-1242-2

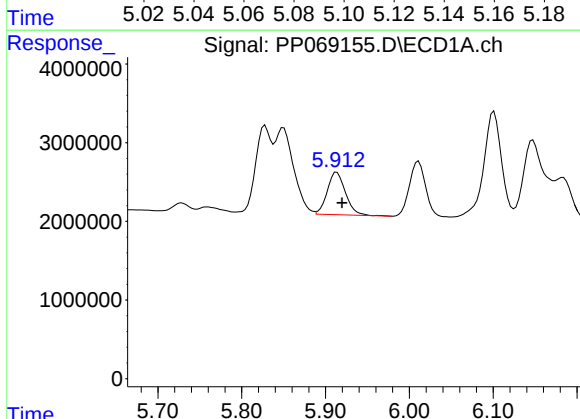
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 16769679
Conc: 292.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



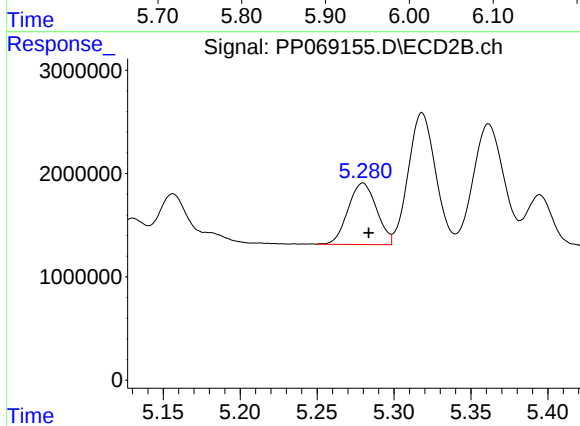
#17 AR-1242-2

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 11433750
Conc: 271.57 ng/ml



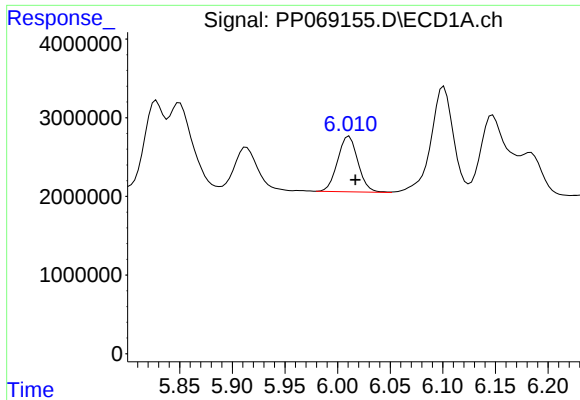
#18 AR-1242-3

R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 8155780
Conc: 237.05 ng/ml



#18 AR-1242-3

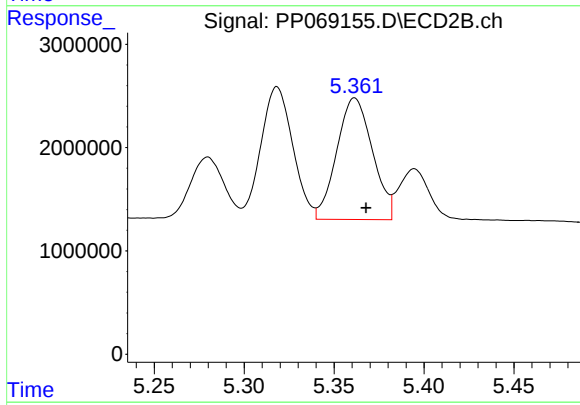
R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 7667053
Conc: 329.52 ng/ml



#19 AR-1242-4

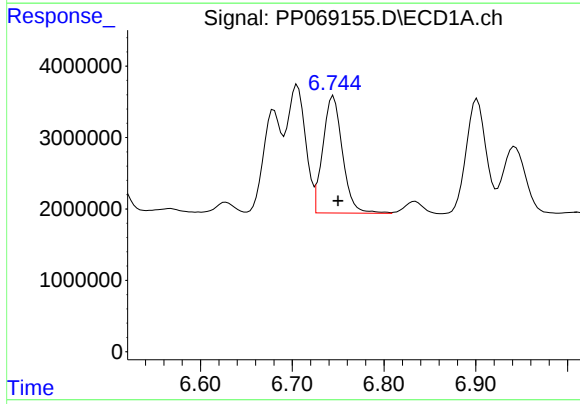
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 9513026
Conc: 330.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



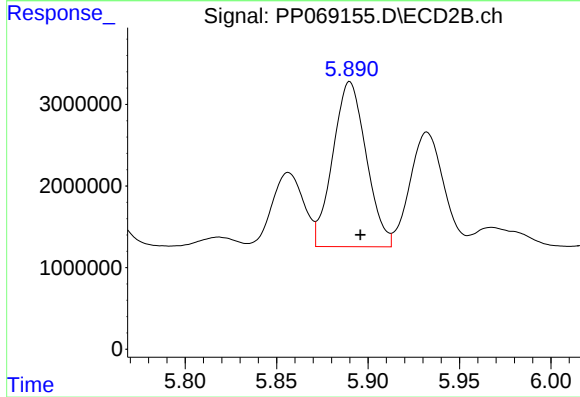
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 16289595
Conc: 668.47 ng/ml



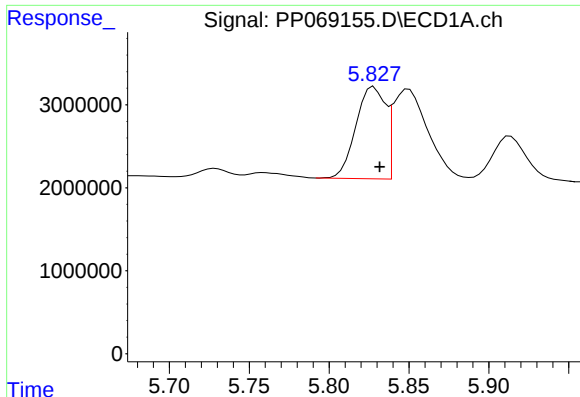
#20 AR-1242-5

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 24397447
Conc: 777.40 ng/ml



#20 AR-1242-5

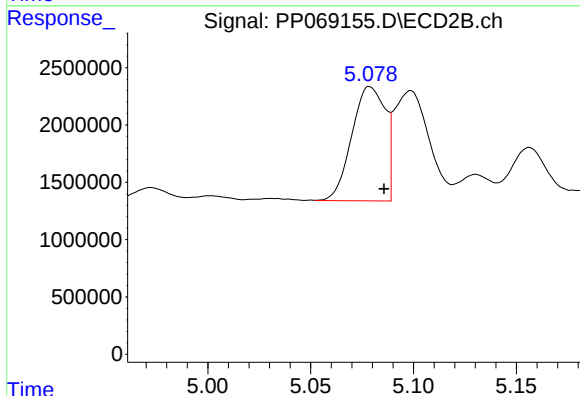
R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 25748606
Conc: 886.86 ng/ml



#21 AR-1248-1

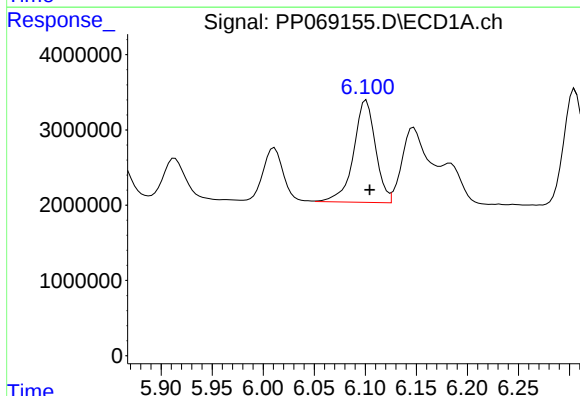
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 14201410
Conc: 482.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



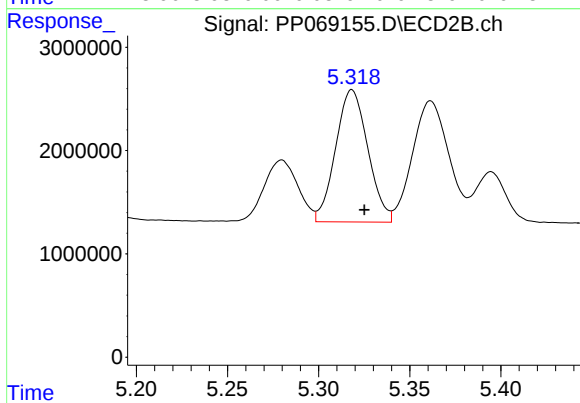
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 11315643
Conc: 492.00 ng/ml



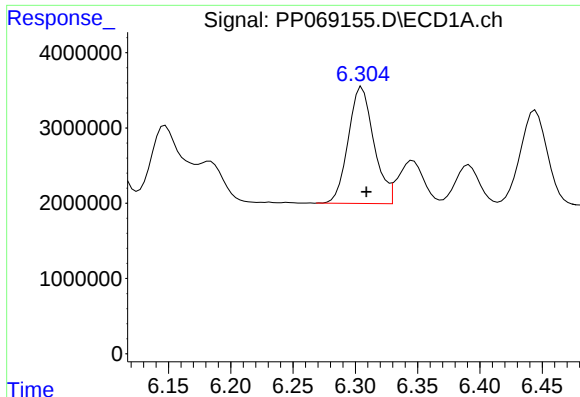
#22 AR-1248-2

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 20222993
Conc: 468.98 ng/ml



#22 AR-1248-2

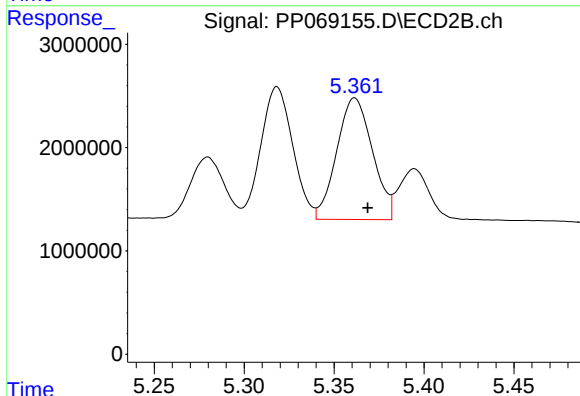
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 15783504
Conc: 462.30 ng/ml



#23 AR-1248-3

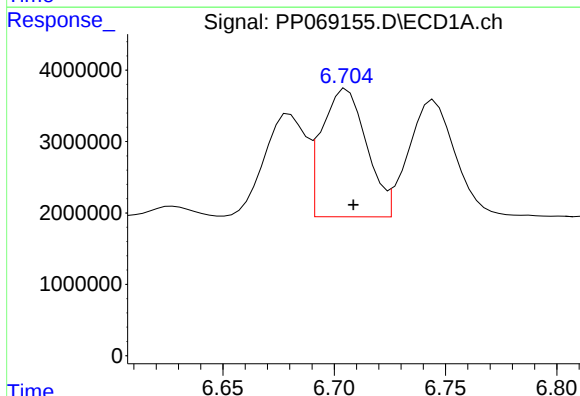
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 22192906
Conc: 470.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



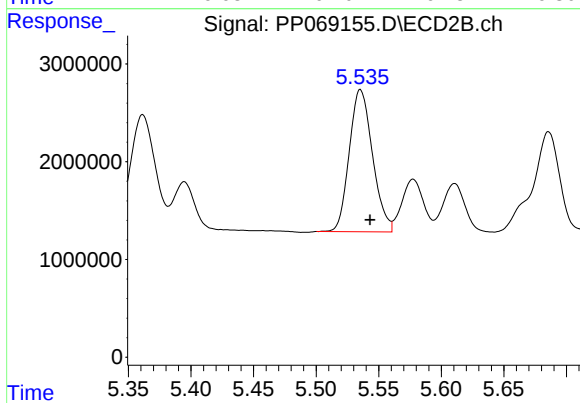
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 16289595
Conc: 461.03 ng/ml



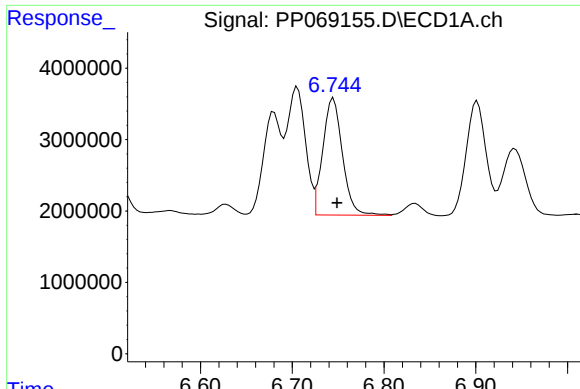
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 25149255
Conc: 468.32 ng/ml



#24 AR-1248-4

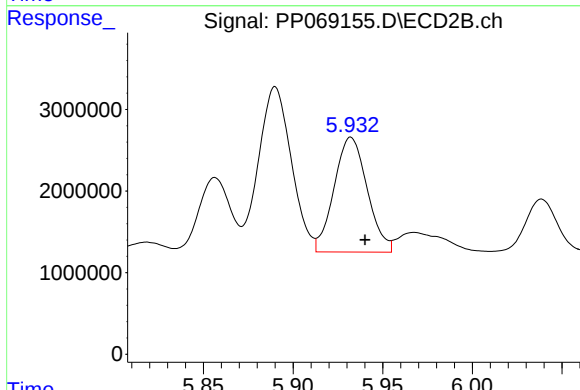
R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 18806479
Conc: 456.89 ng/ml



#25 AR-1248-5

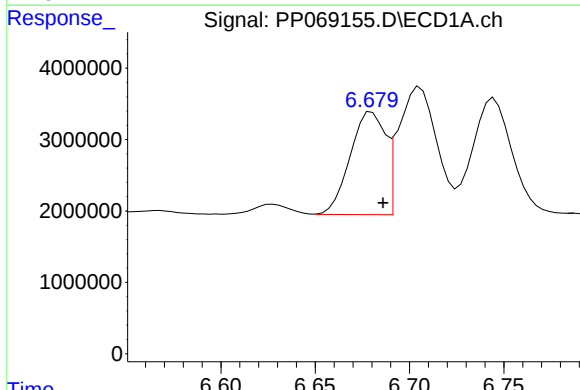
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 24397447
Conc: 469.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



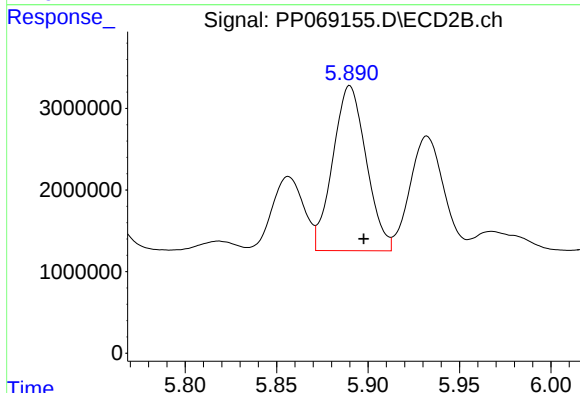
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 18092099
Conc: 467.66 ng/ml



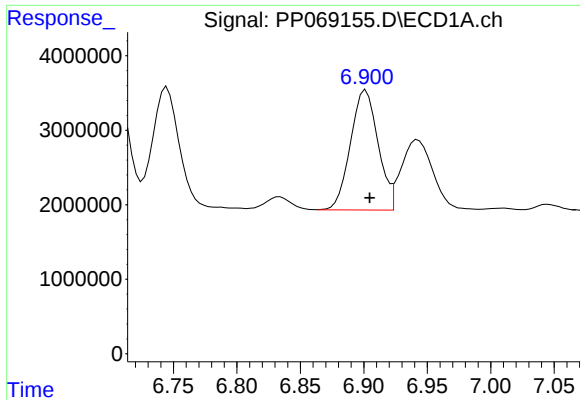
#26 AR-1254-1

R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 18667738
Conc: 350.55 ng/ml



#26 AR-1254-1

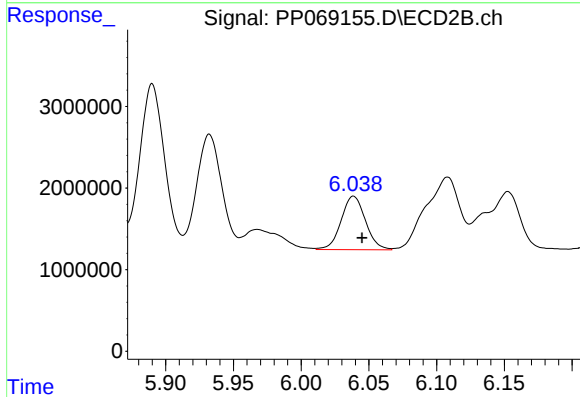
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 25748606
Conc: 428.20 ng/ml



#27 AR-1254-2

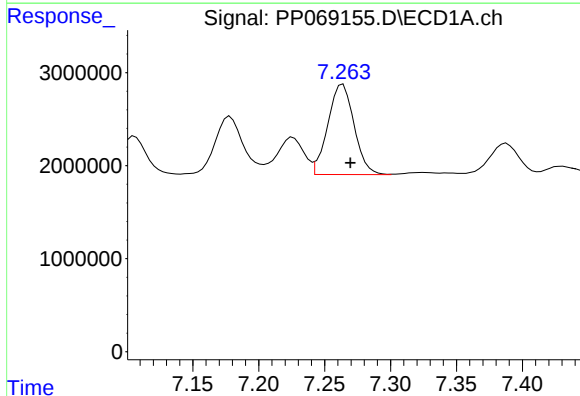
R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 24343654
Conc: 299.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



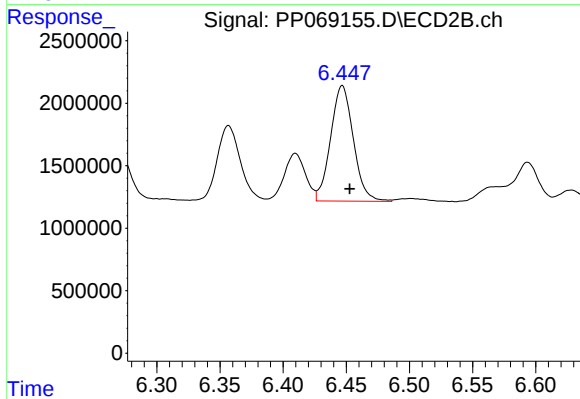
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 8195391
Conc: 153.19 ng/ml



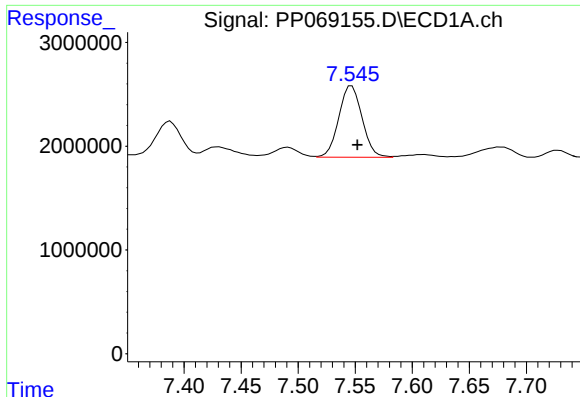
#28 AR-1254-3

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 13462171
Conc: 167.07 ng/ml



#28 AR-1254-3

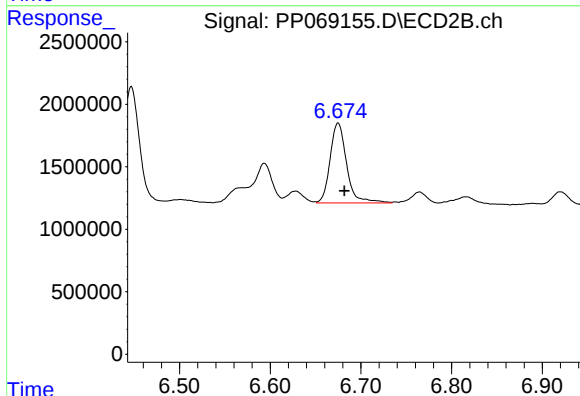
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 11601915
Conc: 140.94 ng/ml



#29 AR-1254-4

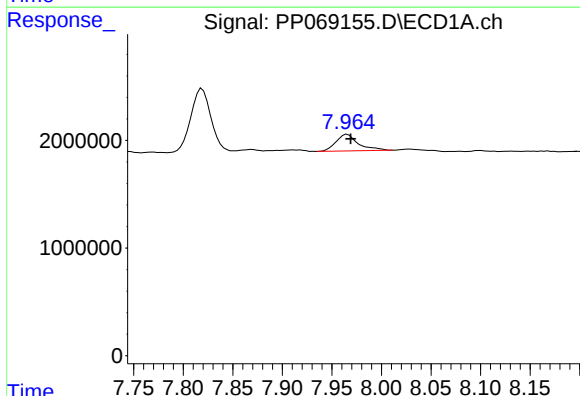
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 9781788
Conc: 160.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



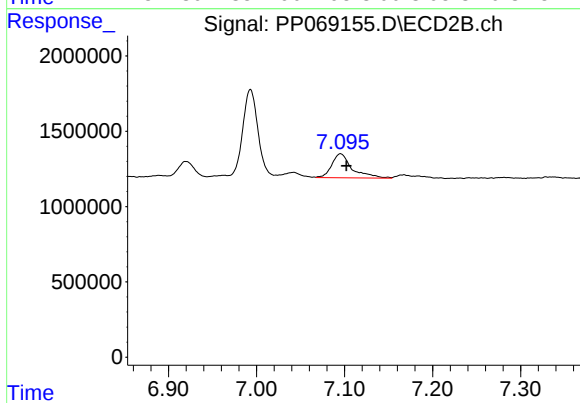
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 8111890
Conc: 180.26 ng/ml



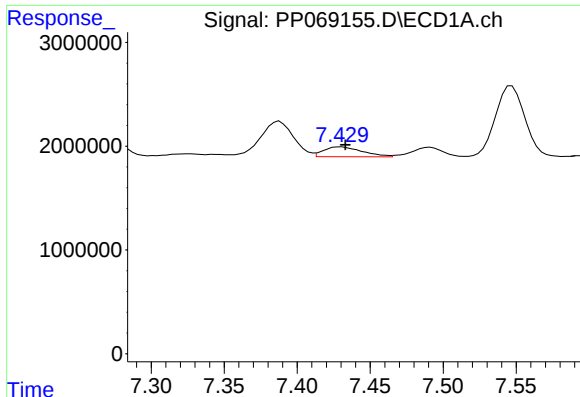
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 2404751
Conc: 37.63 ng/ml



#30 AR-1254-5

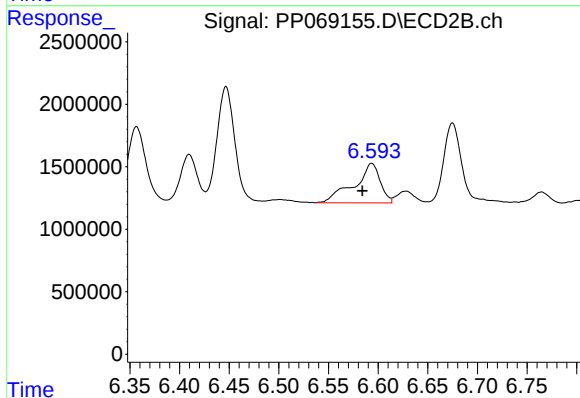
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 2553621
Conc: 34.23 ng/ml



#31 AR-1260-1

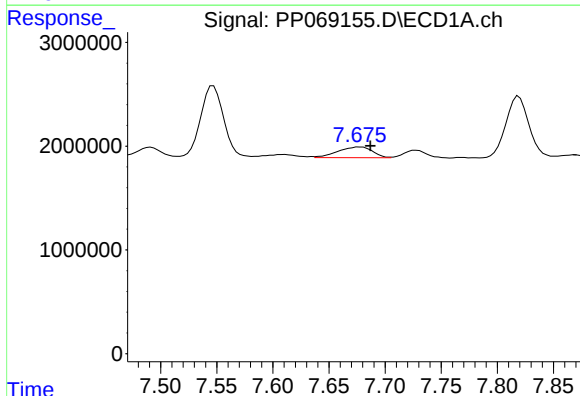
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 1765385
Conc: 28.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



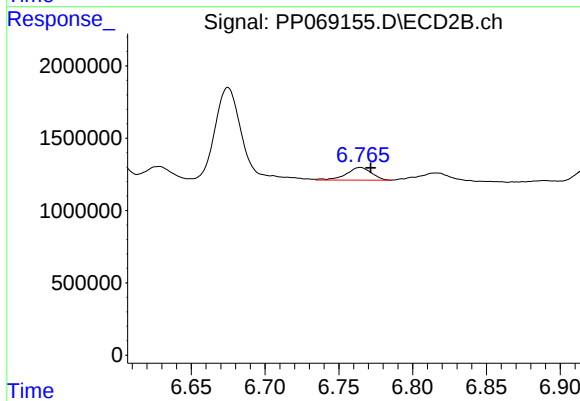
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 5768709
Conc: 100.68 ng/ml



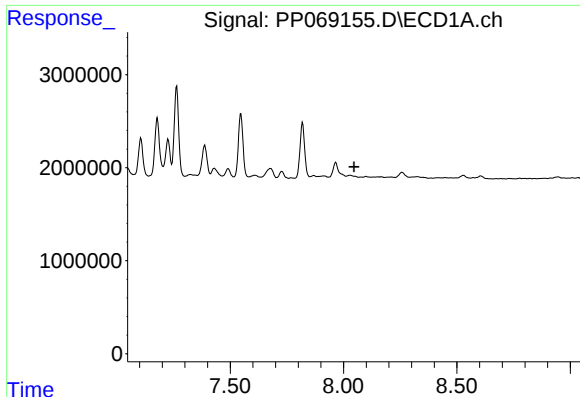
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: -0.010 min
Response: 2220181
Conc: 29.32 ng/ml



#32 AR-1260-2

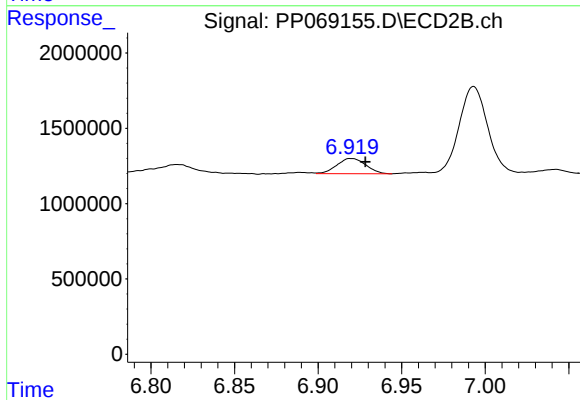
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 1046600
Conc: 15.89 ng/ml



#33 AR-1260-3

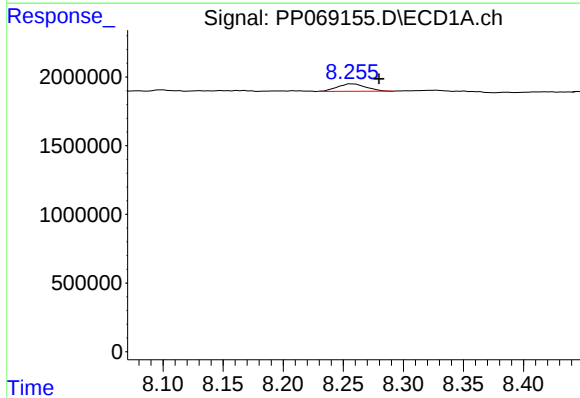
R.T.: 0.000 min
Exp R.T.: 8.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



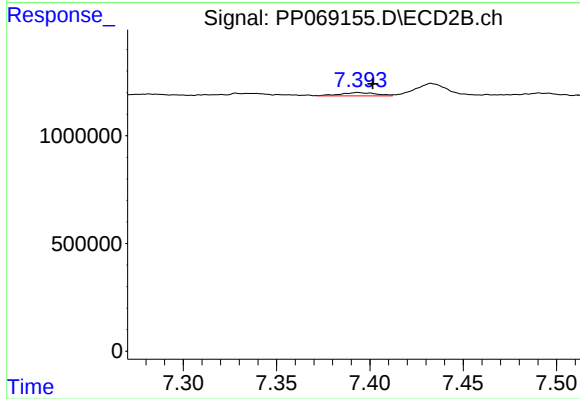
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 1222004
Conc: 18.98 ng/ml



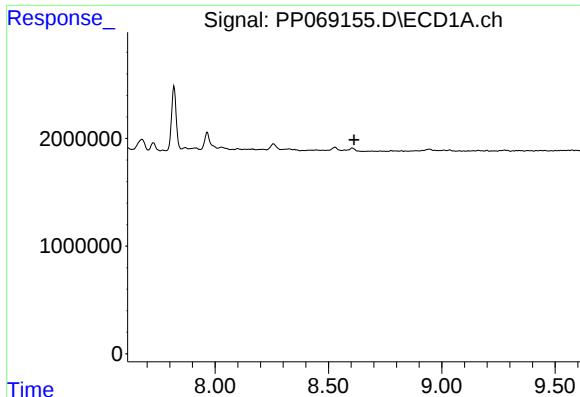
#34 AR-1260-4

R.T.: 8.258 min
Delta R.T.: -0.022 min
Response: 895892
Conc: 13.53 ng/ml



#34 AR-1260-4

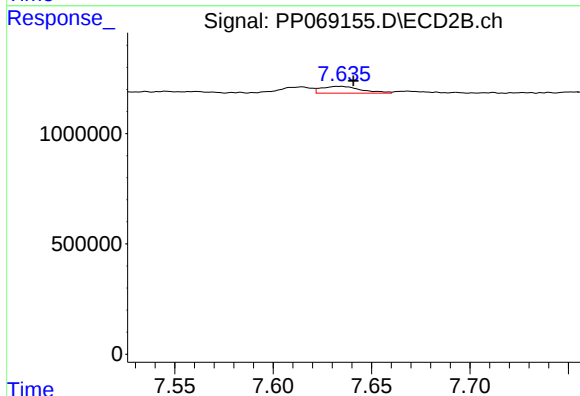
R.T.: 7.394 min
Delta R.T.: -0.008 min
Response: 208126
Conc: 3.72 ng/ml



#35 AR-1260-5

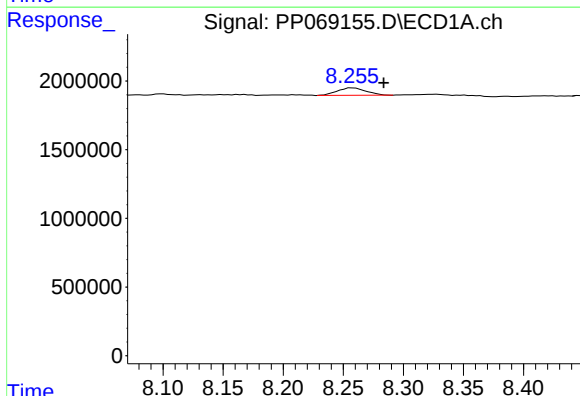
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



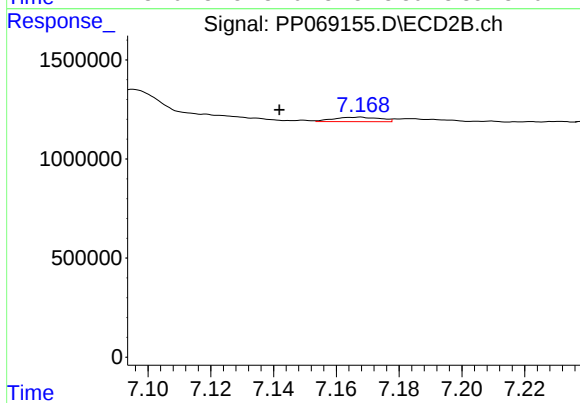
#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 435176
Conc: 3.54 ng/ml



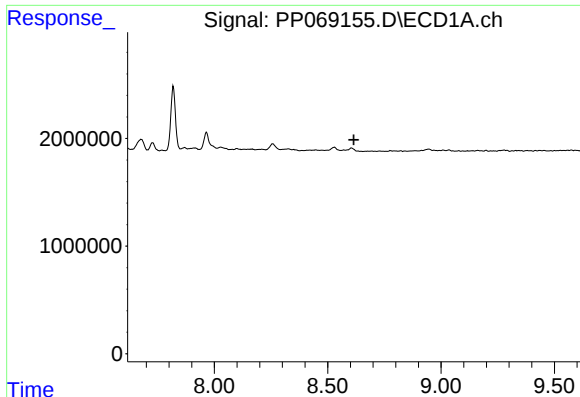
#36 AR-1262-1

R.T.: 8.258 min
Delta R.T.: -0.026 min
Response: 895892
Conc: 11.32 ng/ml



#36 AR-1262-1

R.T.: 7.167 min
Delta R.T.: 0.025 min
Response: 229351
Conc: 2.87 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#37 AR-1262-2

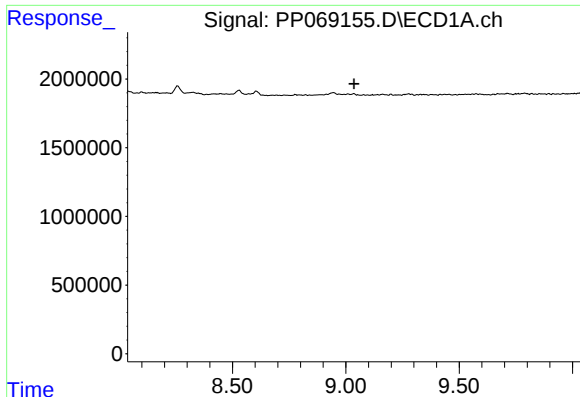
R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 208126
Conc: 2.98 ng/ml

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

#38 AR-1262-3

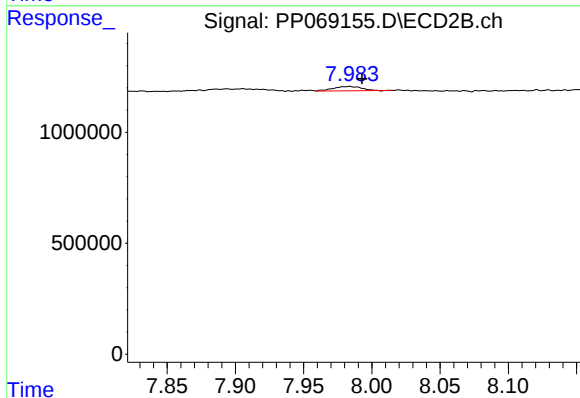
R.T.: 7.905 min
Delta R.T.: -0.024 min
Response: 170637
Conc: 2.96 ng/ml



#39 AR-1262-4

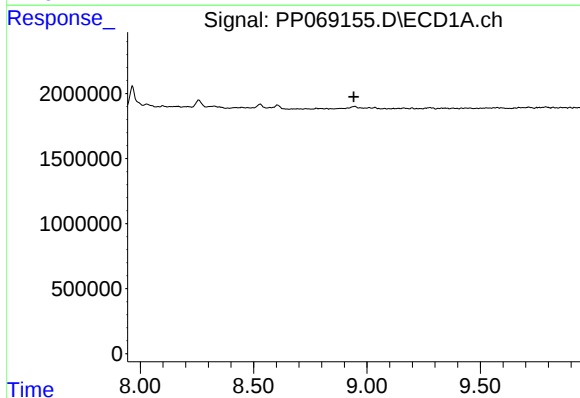
R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



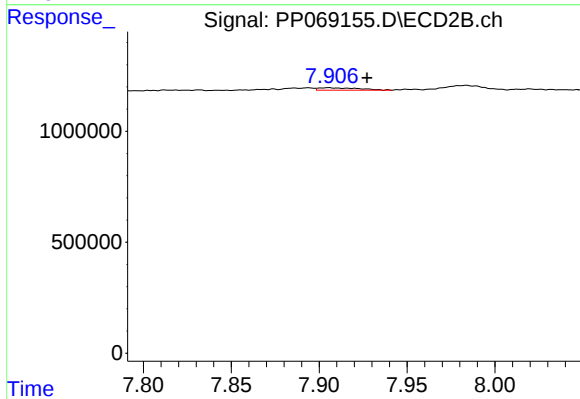
#39 AR-1262-4

R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 279735
Conc: 2.77 ng/ml



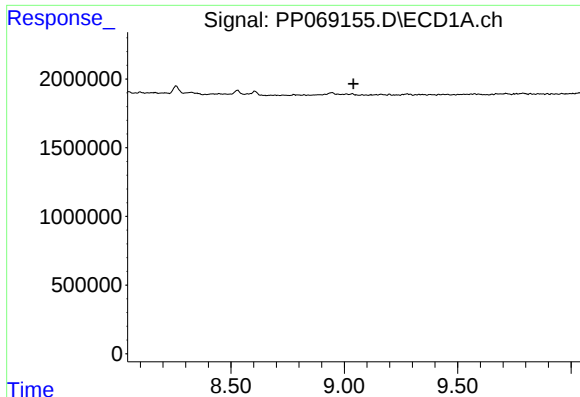
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

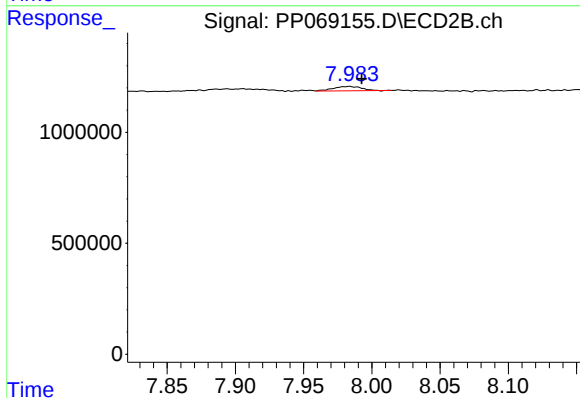
R.T.: 7.905 min
Delta R.T.: -0.022 min
Response: 170637
Conc: 1.05 ng/ml



#42 AR-1268-2

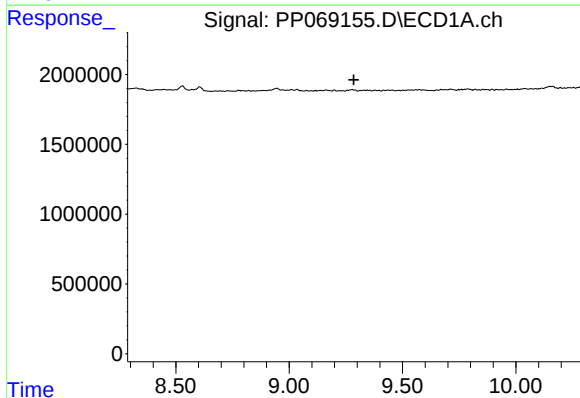
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



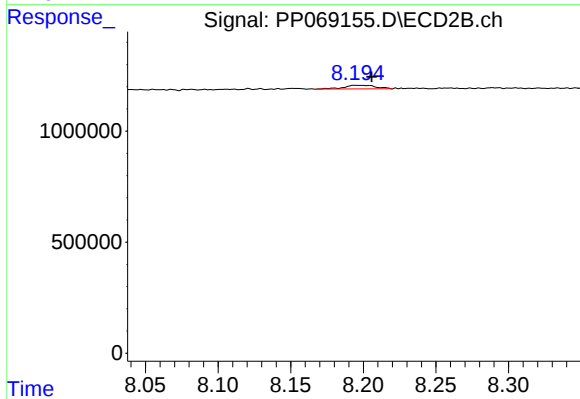
#42 AR-1268-2

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 279735
Conc: 1.89 ng/ml



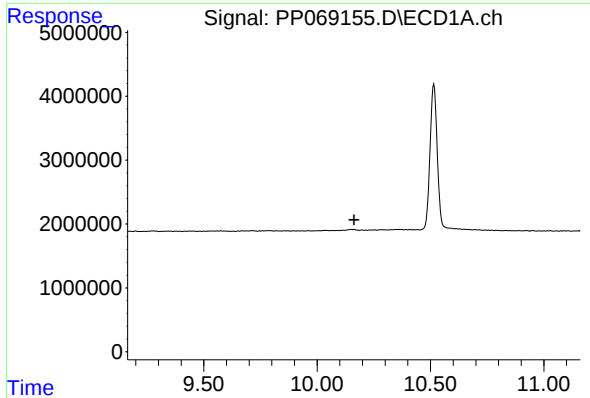
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

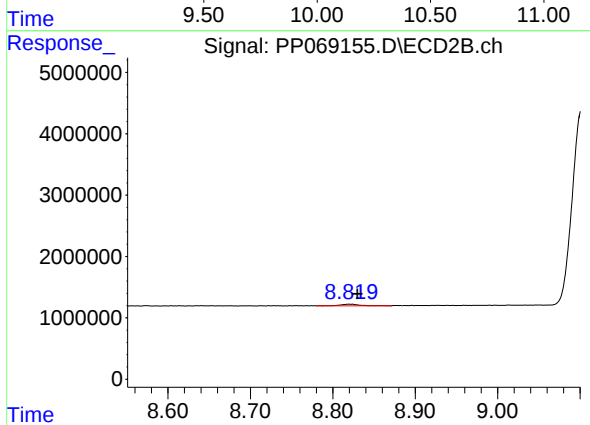
R.T.: 8.195 min
Delta R.T.: -0.010 min
Response: 249731
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 405620
Conc: 1.04 ng/ml