

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 14:31
 Operator : YP\AJ
 Sample : Q1390-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 3771

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:45:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.524	3.830	6084959	3309806	4.251	3.708
2)	SA Decachlor...	10.254	8.888	2353455	2981643	2.153	2.666
Target Compounds							
3)	L1 AR-1016-1	5.747f	4.925	1693734	136528	36.556	4.186 #
4)	L1 AR-1016-2	5.747	4.958	1693734	864524	24.953	19.229
5)	L1 AR-1016-3	5.747	5.115	1693734	-384474	39.762	N.D. #
6)	L1 AR-1016-4	0.000	5.170	0	4120293	N.D.	204.013 #
7)	L1 AR-1016-5	6.116f	5.374	1007497	320666	30.476	11.954 #
8)	L2 AR-1221-1	4.706	4.037	2088113	573908	109.788	46.591 #
9)	L2 AR-1221-2	4.800	4.124	1927729	1886163	140.787	194.784 #
10)	L2 AR-1221-3	4.895	4.216	1522522	211225	36.299	7.240 #
11)	L3 AR-1232-1	4.895	4.216	1522522	211225	45.730	8.996 #
12)	L3 AR-1232-2	5.438	4.958	1266264	864524	77.485	36.676 #
13)	L3 AR-1232-3	5.747f	5.115	1693734	-384474	49.295	N.D. #
14)	L3 AR-1232-4	0.000	5.225	0	3855934	N.D.	347.810 #
15)	L3 AR-1232-5	5.974	5.374	1290459	320666	112.582	26.262 #
16)	L4 AR-1242-1	5.747f	4.925	1693734	136528	40.612	4.735 #
17)	L4 AR-1242-2	5.747	4.958	1693734	864524	28.712	21.943
18)	L4 AR-1242-3	5.747	5.115	1693734	-384474	45.655	N.D. #
19)	L4 AR-1242-4	0.000	5.225	0	3855934	N.D.	178.662 #
20)	L4 AR-1242-5	6.556f	5.728	40657723	337511	1247.769	11.732 #
21)	L5 AR-1248-1	5.747f	4.925	1693734	136528	52.213	6.203 #
22)	L5 AR-1248-2	5.974	5.170	1290459	4120293	30.402	137.048 #
23)	L5 AR-1248-3	6.116f	5.225	1007497	3855934	21.442	124.448 #
24)	L5 AR-1248-4	6.556	5.374	40657723	320666	737.605	8.680 #
25)	L5 AR-1248-5	6.556f	5.769	40657723	1853638	761.612	49.577 #
26)	L6 AR-1254-1	6.556	5.728	40657723	337511	702.646	6.130 #
27)	L6 AR-1254-2	6.752	5.918	13594258	713422	169.416	14.750 #
28)	L6 AR-1254-3	0.000	6.279	0	1929829	N.D.	25.427 #
29)	L6 AR-1254-4	7.419	6.531	7733581	457504	113.416	8.927 #
30)	L6 AR-1254-5	0.000	6.961	0	49393	N.D.	0.742 #
31)	L7 AR-1260-1	0.000	6.438	0	493908	N.D.	10.241 #
32)	L7 AR-1260-2	7.564	6.581	3450457	279549	44.343	4.560 #
33)	L7 AR-1260-3	0.000	6.755	0	343467	N.D.	5.710 #
35)	L7 AR-1260-5	0.000	7.493	0	1151597	N.D.	10.361 #
36)	L8 AR-1262-1	0.000	6.961	0	49393	N.D.	0.696 #
38)	L8 AR-1262-3	8.770	7.704f	1710709	2102759	16.096	40.206 #
39)	L8 AR-1262-4	0.000	7.838	0	373617	N.D.	4.042 #
40)	L8 AR-1262-5	0.000	8.372f	0	290973	N.D.	6.088 #
41)	L9 AR-1268-1	8.770	7.704f	1710709	2102759	9.688	14.490 #
42)	L9 AR-1268-2	0.000	7.838	0	373617	N.D.	2.813 #
43)	L9 AR-1268-3	9.118	8.052	566490	-5875	4.236	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 14:31
Operator : YP\AJ
Sample : Q1390-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
3771

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:45:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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
44) L9	AR-1268-4	0.000	8.372f	0	290973	N.D.	5.587 #

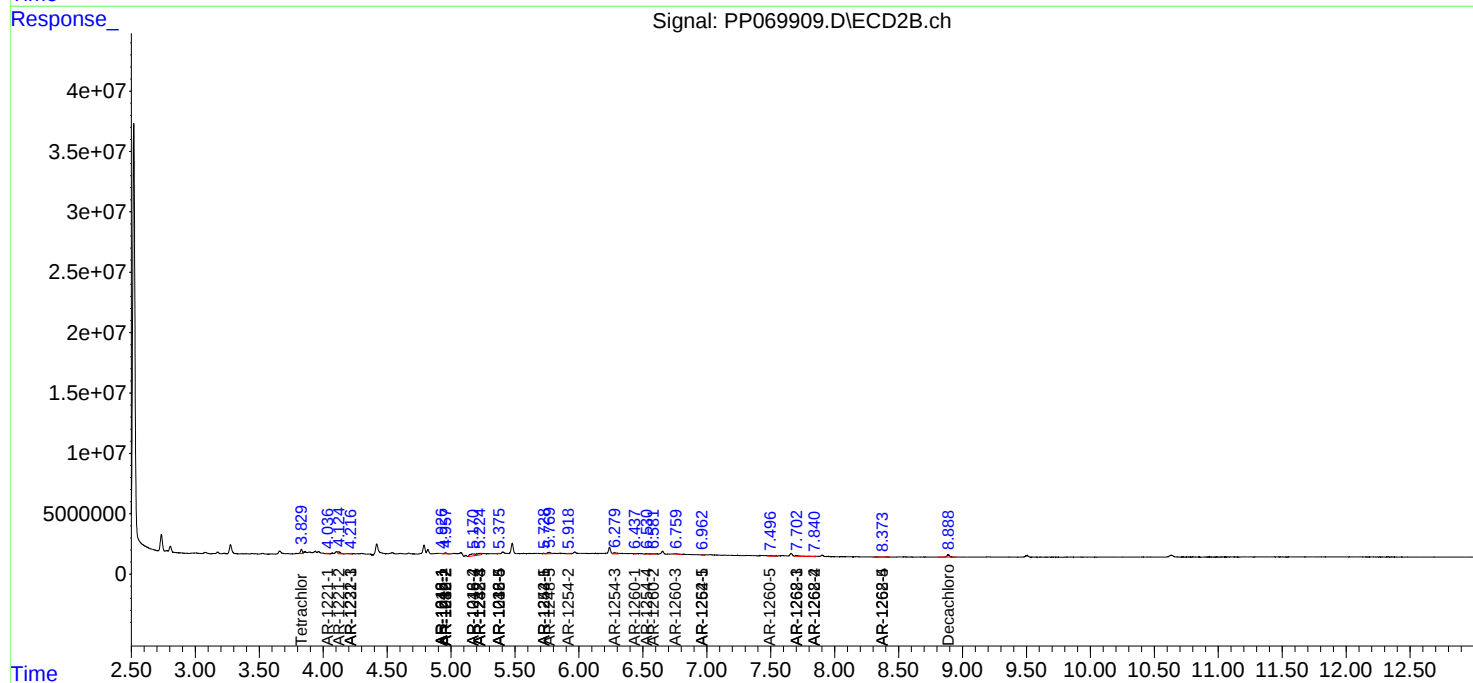
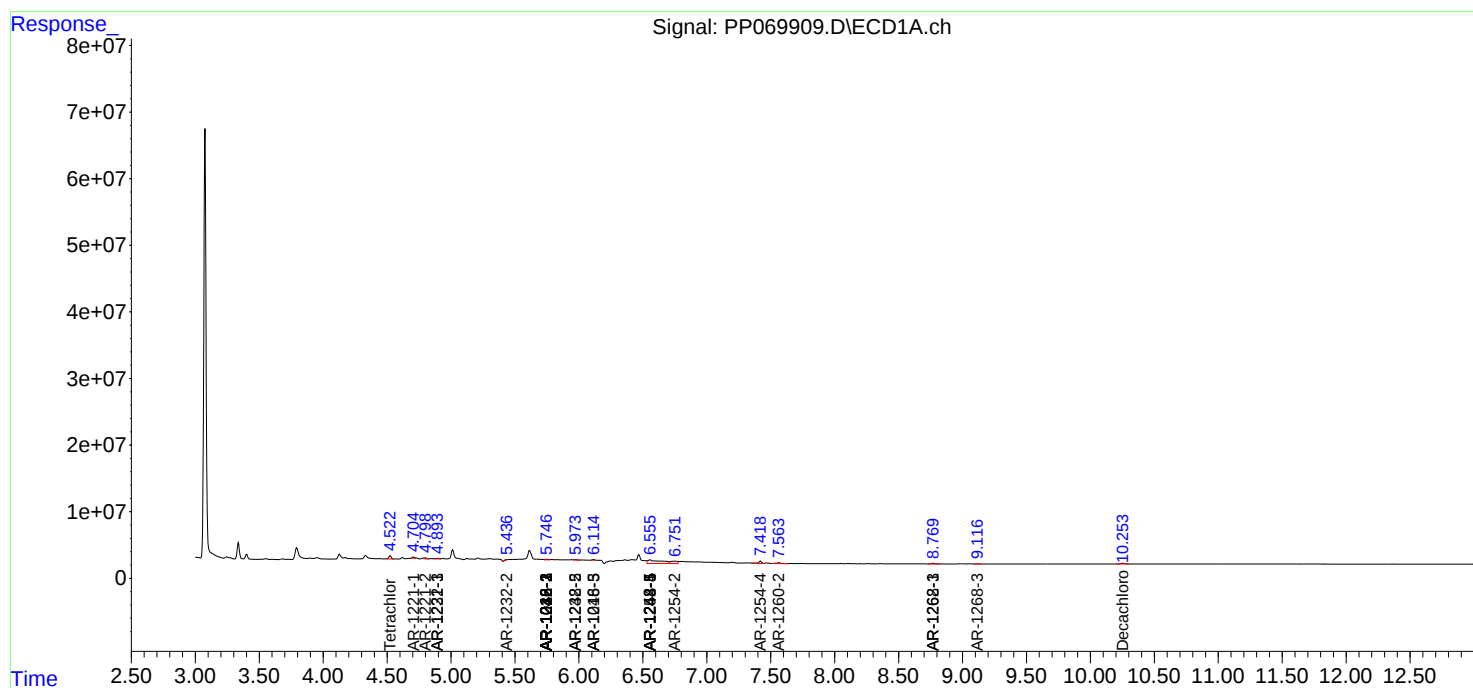
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

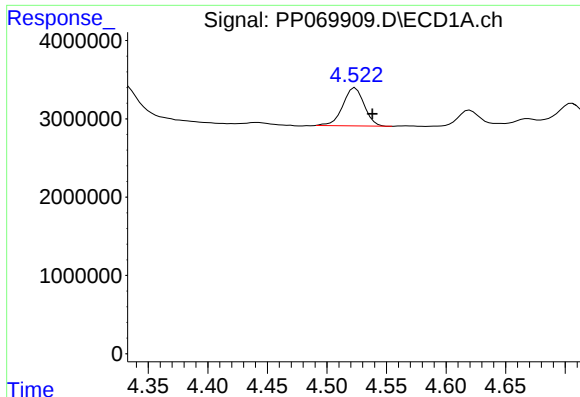
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 14:31
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ECD_P
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3771

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:45:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

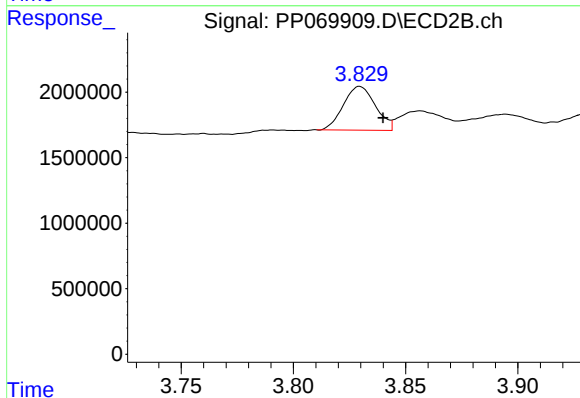




#1 Tetrachloro-m-xylene

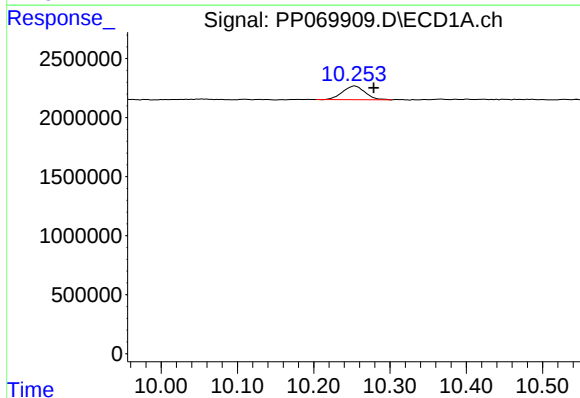
R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 6084959
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



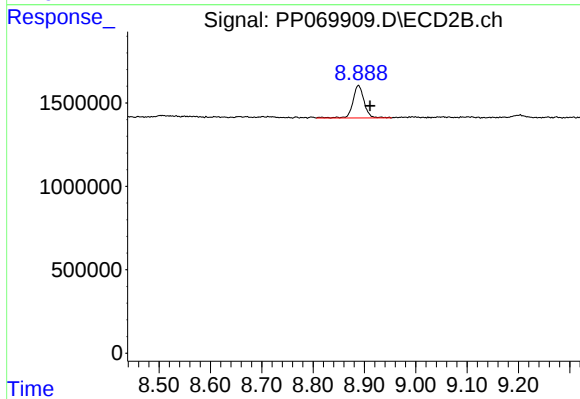
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 3309806
Conc: 3.71 ng/ml



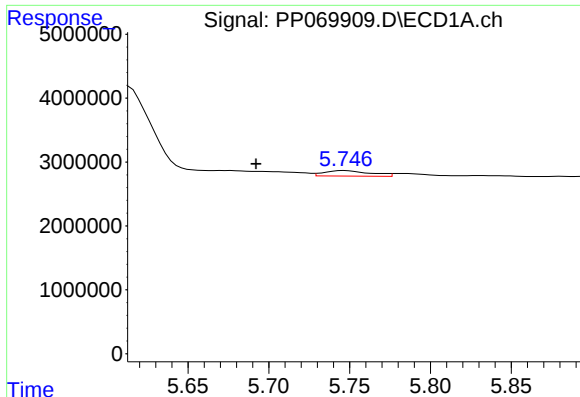
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.024 min
Response: 2353455
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

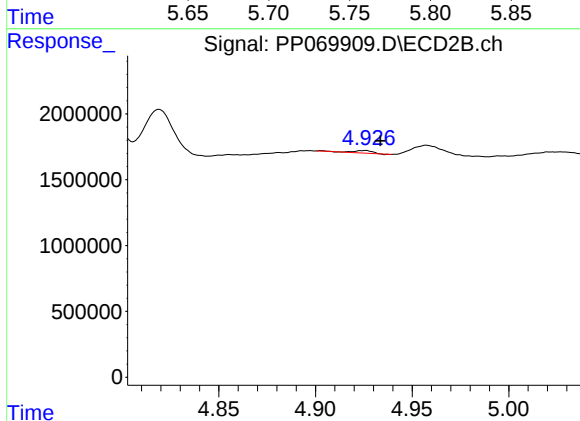
R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 2981643
Conc: 2.67 ng/ml



#3 AR-1016-1

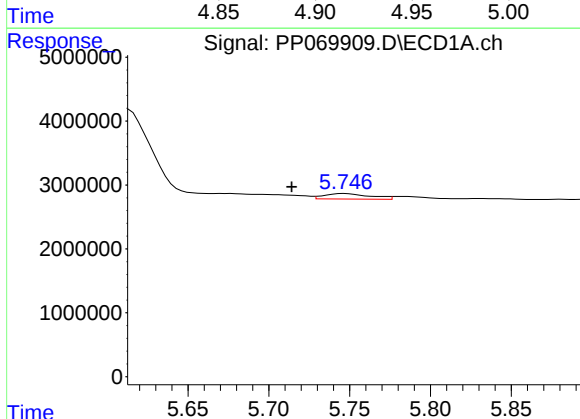
R.T.: 5.747 min
Delta R.T.: 0.055 min
Response: 1693734
Conc: 36.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



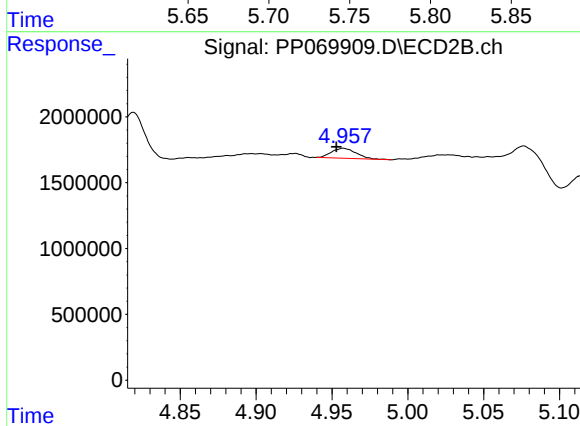
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 136528
Conc: 4.19 ng/ml



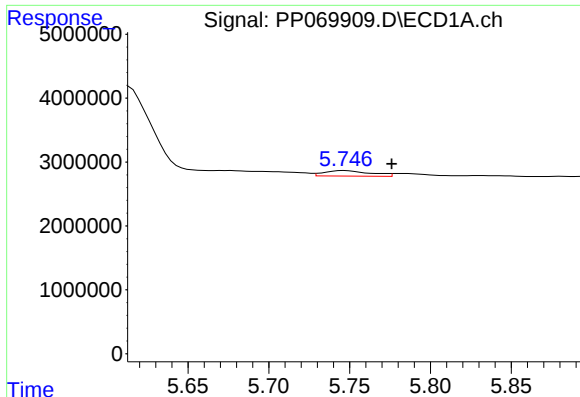
#4 AR-1016-2

R.T.: 5.747 min
Delta R.T.: 0.033 min
Response: 1693734
Conc: 24.95 ng/ml



#4 AR-1016-2

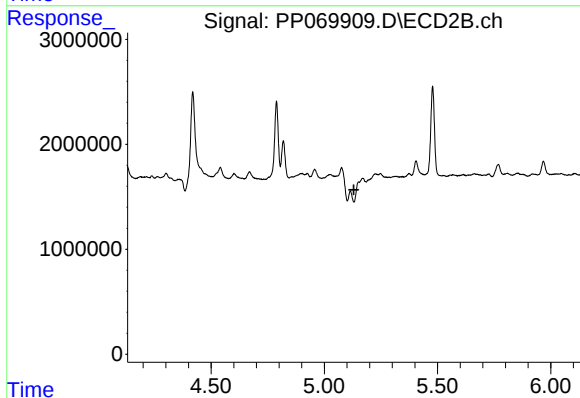
R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 864524
Conc: 19.23 ng/ml



#5 AR-1016-3

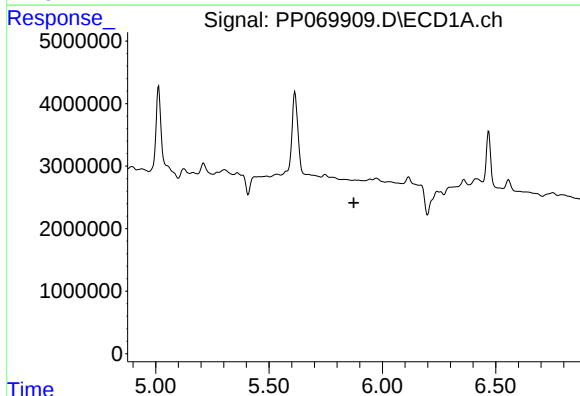
R.T.: 5.747 min
Delta R.T.: -0.029 min
Response: 1693734
Conc: 39.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



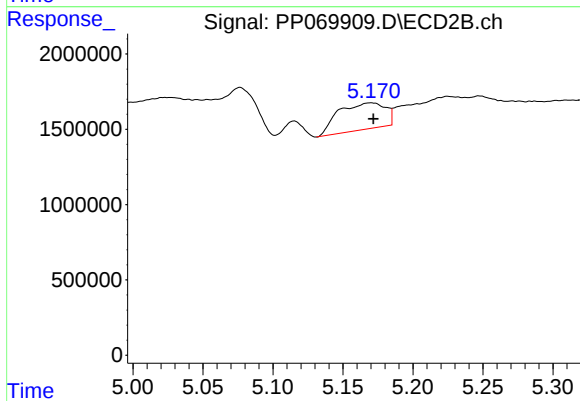
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.015 min
Response: -384474
Conc: N.D.



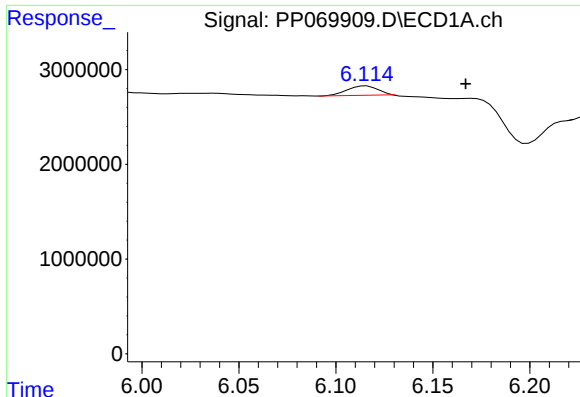
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

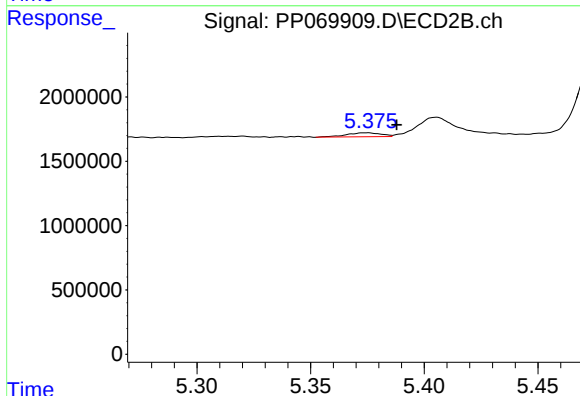
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 4120293
Conc: 204.01 ng/ml



#7 AR-1016-5

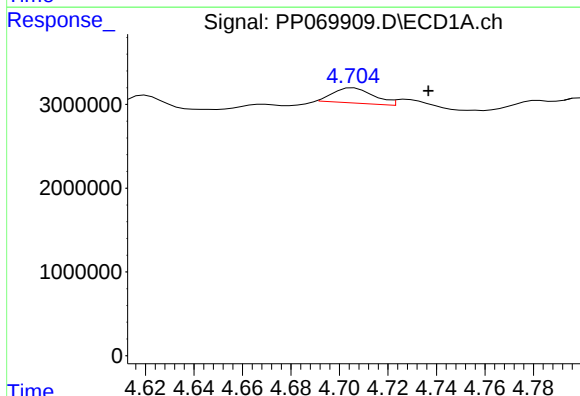
R.T.: 6.116 min
Delta R.T.: -0.051 min
Response: 1007497
Conc: 30.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



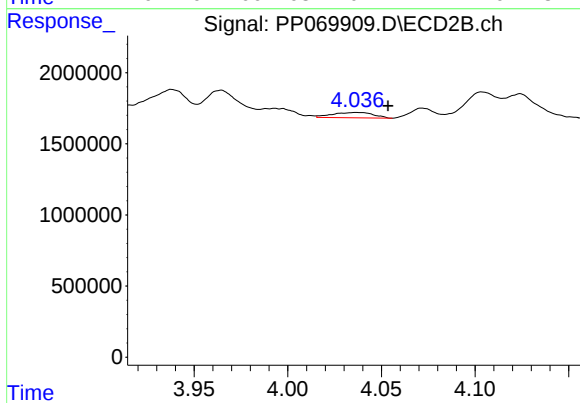
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.013 min
Response: 320666
Conc: 11.95 ng/ml



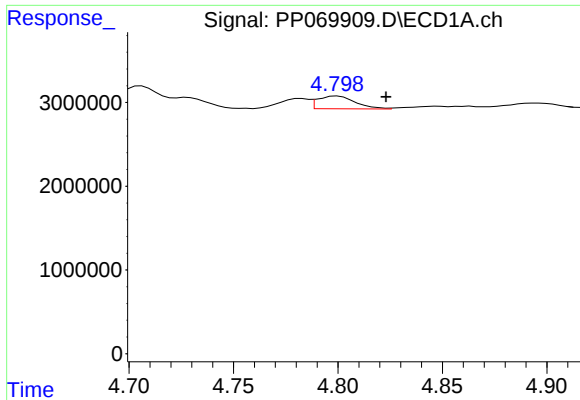
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: -0.031 min
Response: 2088113
Conc: 109.79 ng/ml



#8 AR-1221-1

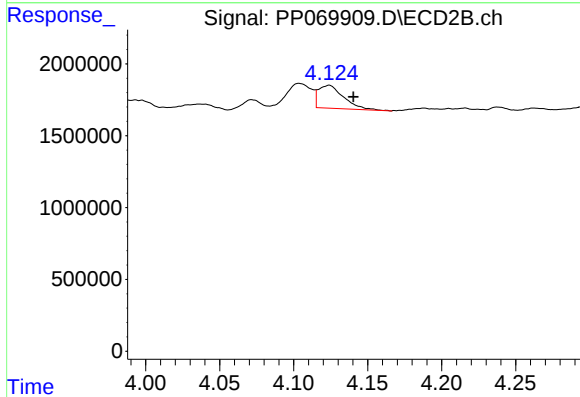
R.T.: 4.037 min
Delta R.T.: -0.017 min
Response: 573908
Conc: 46.59 ng/ml



#9 AR-1221-2

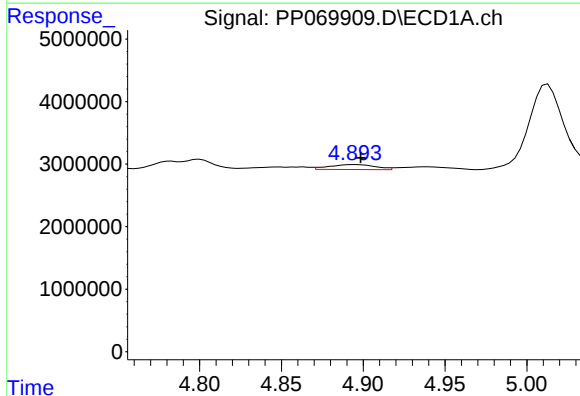
R.T.: 4.800 min
Delta R.T.: -0.023 min
Response: 1927729
Conc: 140.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



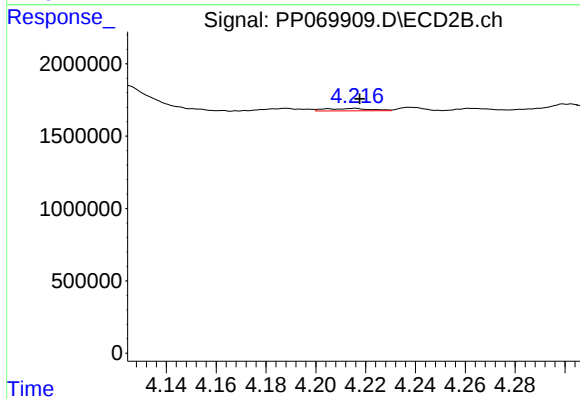
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.016 min
Response: 1886163
Conc: 194.78 ng/ml



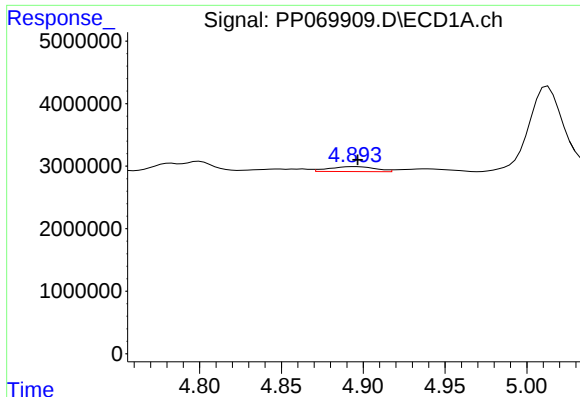
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 1522522
Conc: 36.30 ng/ml



#10 AR-1221-3

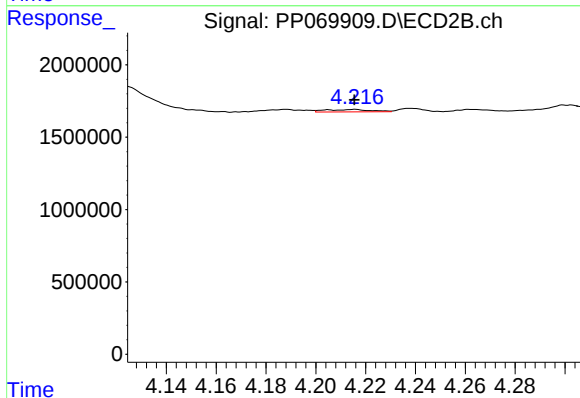
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 211225
Conc: 7.24 ng/ml



#11 AR-1232-1

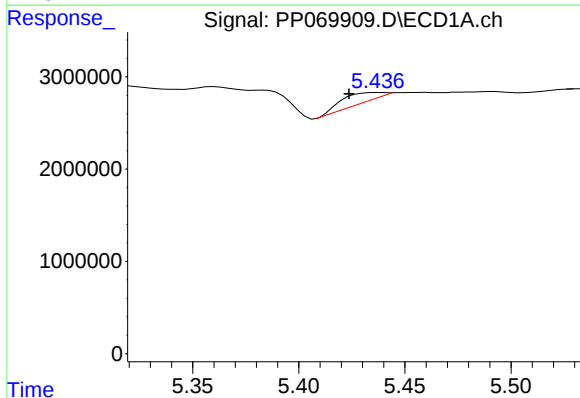
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 1522522
Conc: 45.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



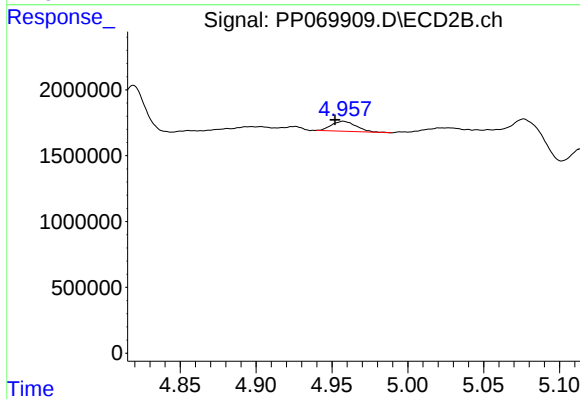
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 211225
Conc: 9.00 ng/ml



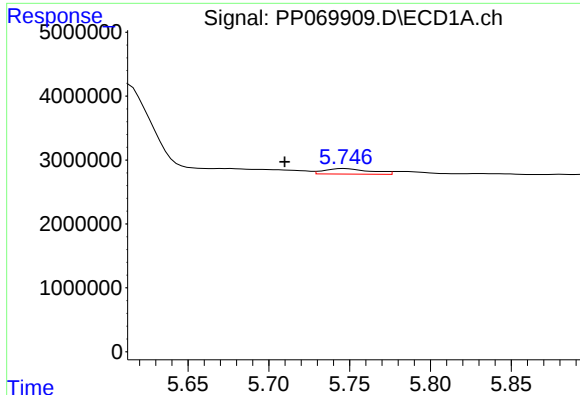
#12 AR-1232-2

R.T.: 5.438 min
Delta R.T.: 0.014 min
Response: 1266264
Conc: 77.49 ng/ml



#12 AR-1232-2

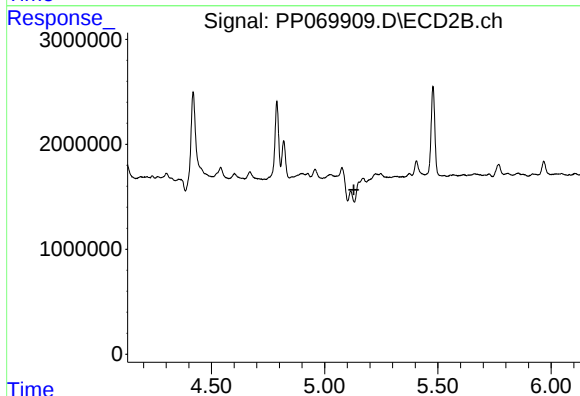
R.T.: 4.958 min
Delta R.T.: 0.006 min
Response: 864524
Conc: 36.68 ng/ml



#13 AR-1232-3

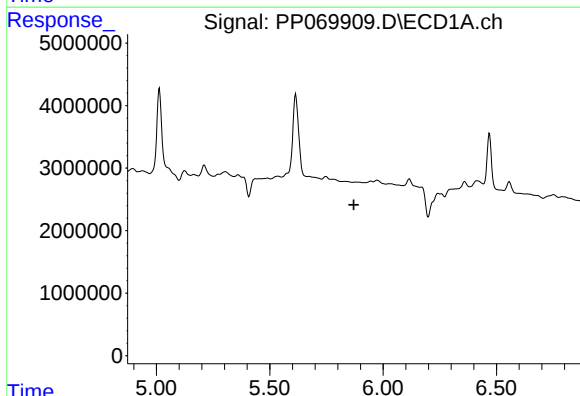
R.T.: 5.747 min
Delta R.T.: 0.037 min
Response: 1693734
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



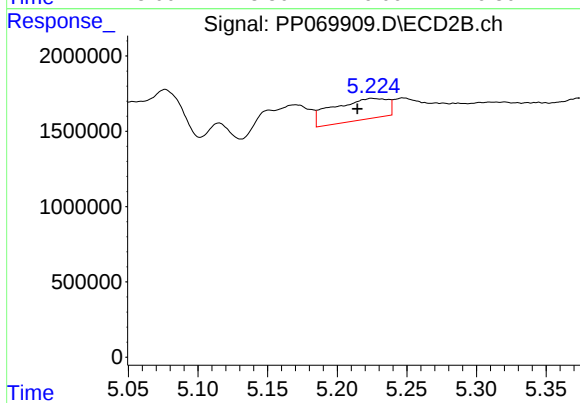
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: -384474
Conc: N.D.



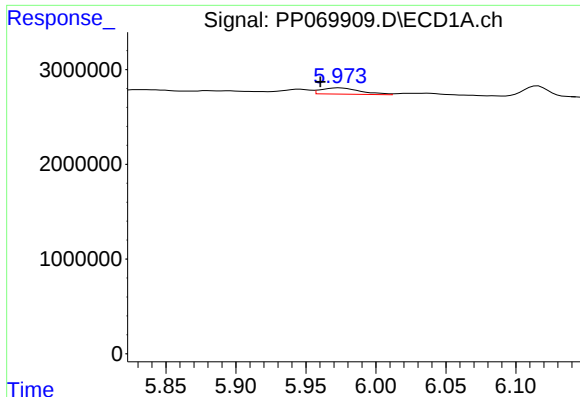
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

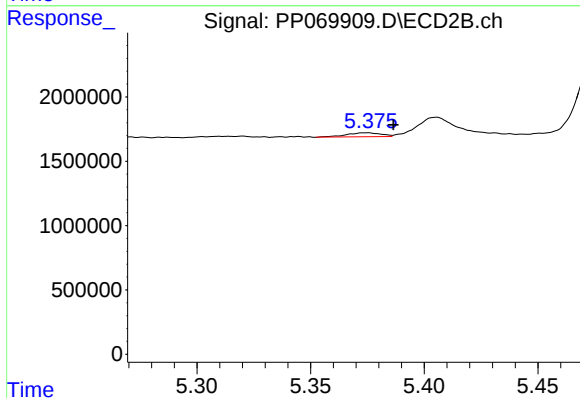
R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 3855934
Conc: 347.81 ng/ml



#15 AR-1232-5

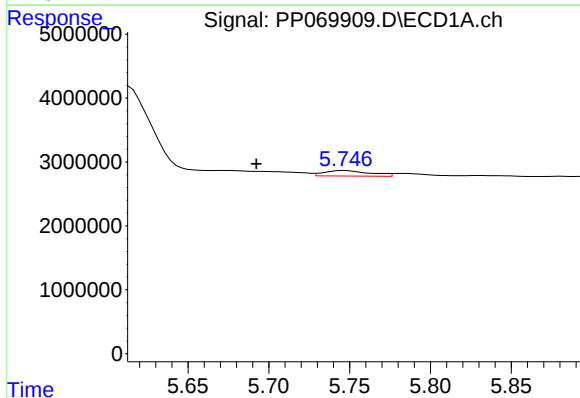
R.T.: 5.974 min
Delta R.T.: 0.014 min
Response: 1290459
Conc: 112.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



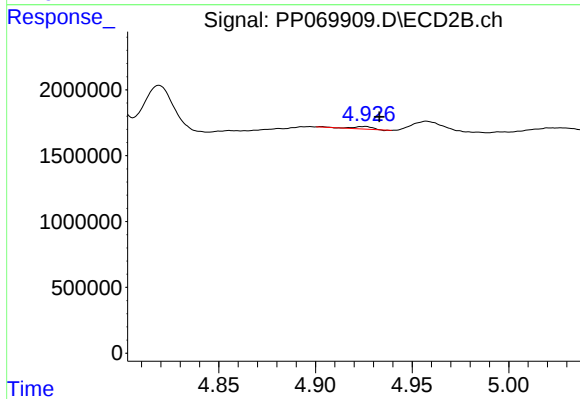
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: -0.012 min
Response: 320666
Conc: 26.26 ng/ml



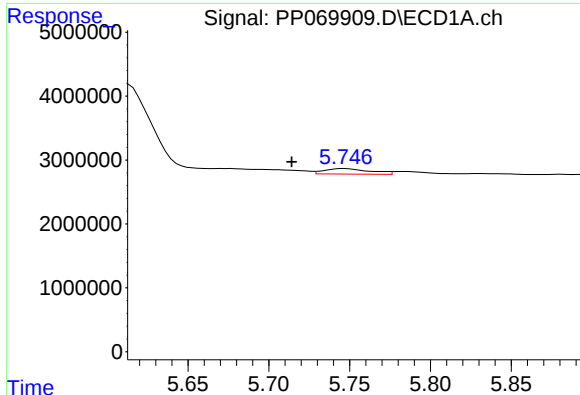
#16 AR-1242-1

R.T.: 5.747 min
Delta R.T.: 0.055 min
Response: 1693734
Conc: 40.61 ng/ml



#16 AR-1242-1

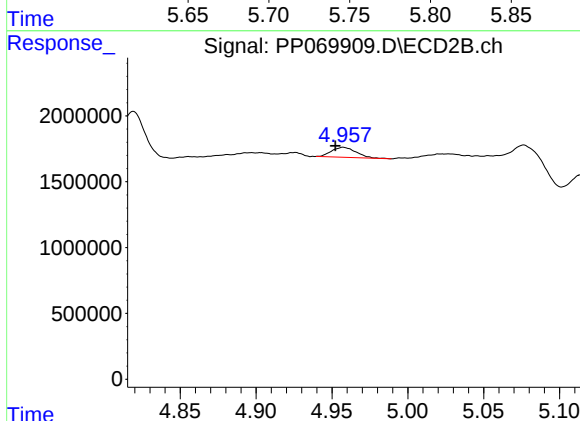
R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 136528
Conc: 4.74 ng/ml



#17 AR-1242-2

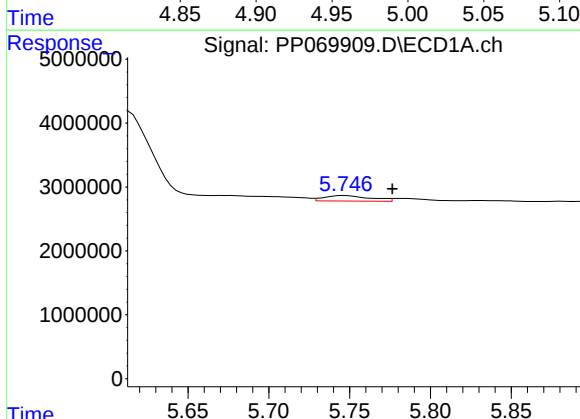
R.T.: 5.747 min
Delta R.T.: 0.033 min
Response: 1693734
Conc: 28.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



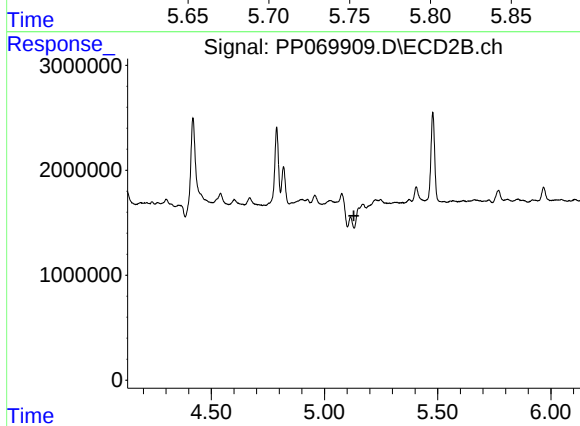
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 864524
Conc: 21.94 ng/ml



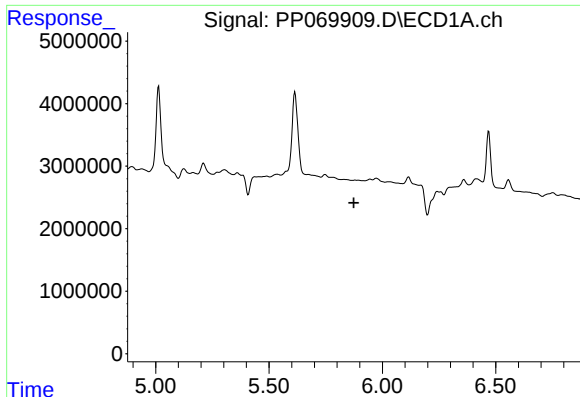
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.029 min
Response: 1693734
Conc: 45.65 ng/ml



#18 AR-1242-3

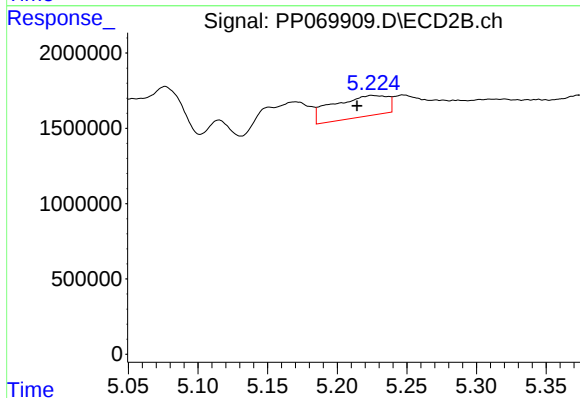
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: -384474
Conc: N.D.



#19 AR-1242-4

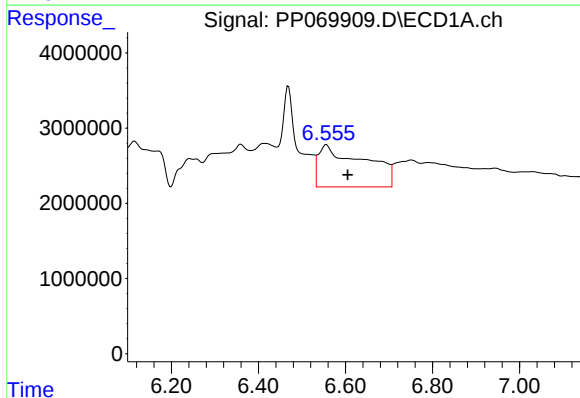
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3771



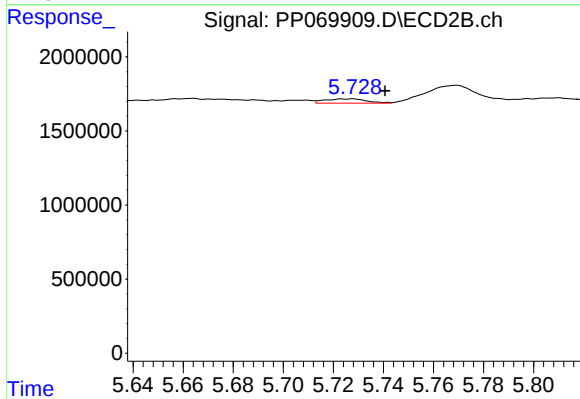
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 3855934
Conc: 178.66 ng/ml



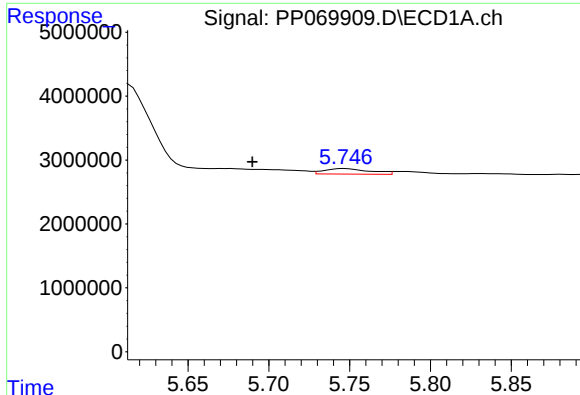
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: -0.049 min
Response: 40657723
Conc: 1247.77 ng/ml



#20 AR-1242-5

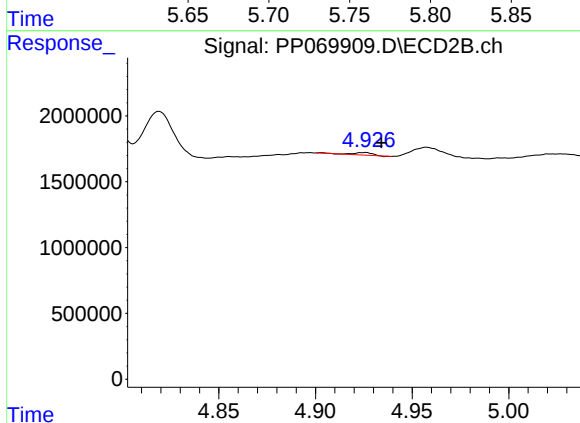
R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 337511
Conc: 11.73 ng/ml



#21 AR-1248-1

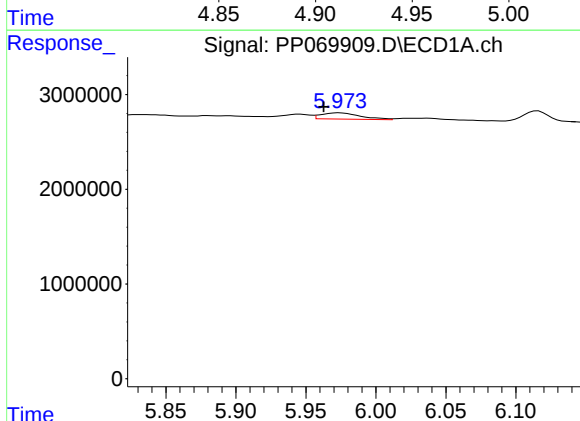
R.T.: 5.747 min
Delta R.T.: 0.057 min
Response: 1693734
Conc: 52.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



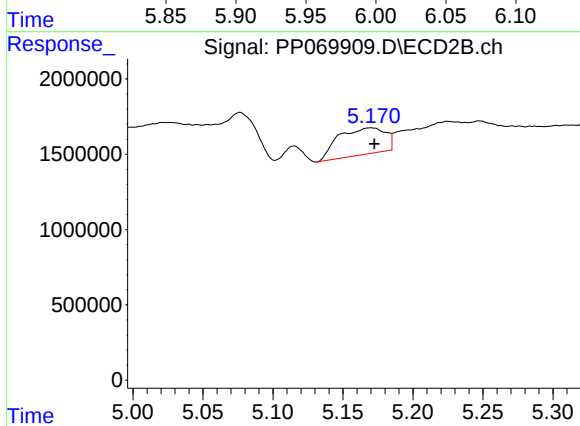
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.009 min
Response: 136528
Conc: 6.20 ng/ml



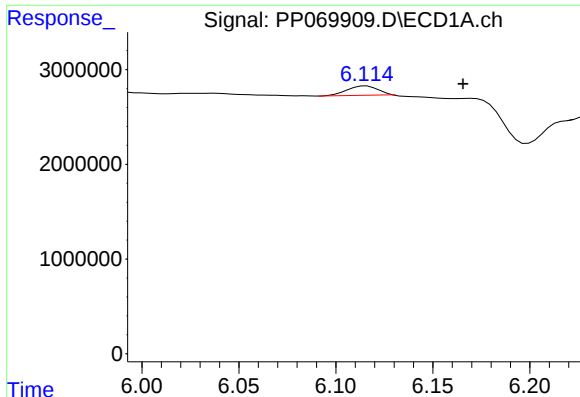
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.011 min
Response: 1290459
Conc: 30.40 ng/ml



#22 AR-1248-2

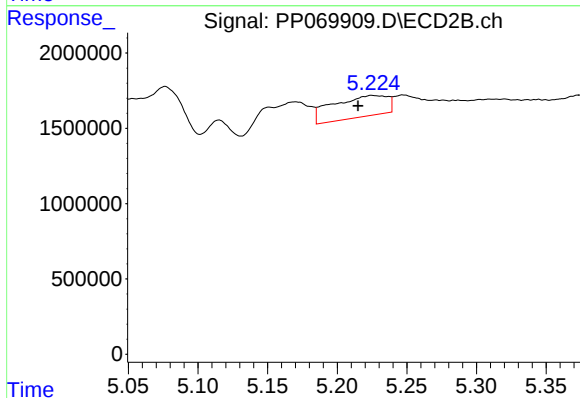
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 4120293
Conc: 137.05 ng/ml



#23 AR-1248-3

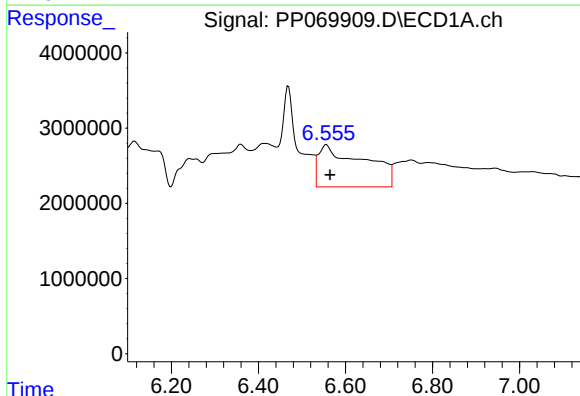
R.T.: 6.116 min
Delta R.T.: -0.050 min
Response: 1007497
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



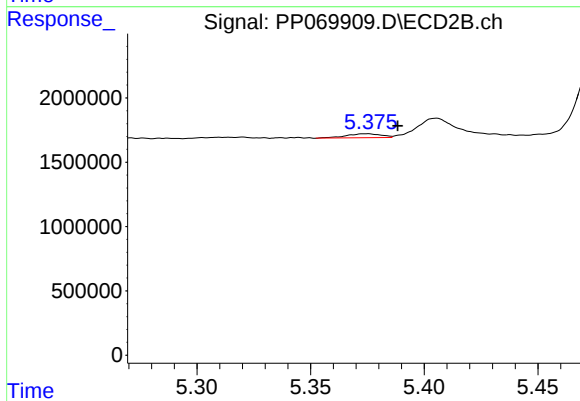
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: 3855934
Conc: 124.45 ng/ml



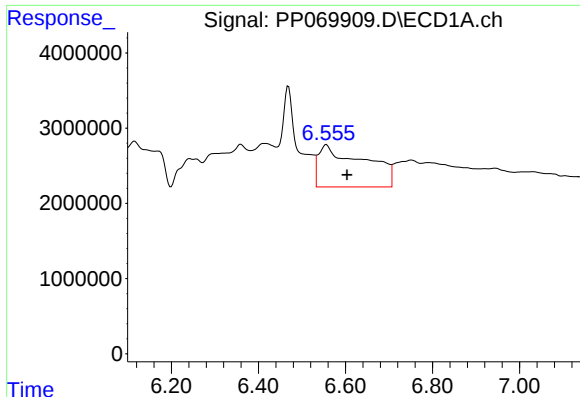
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 40657723
Conc: 737.60 ng/ml



#24 AR-1248-4

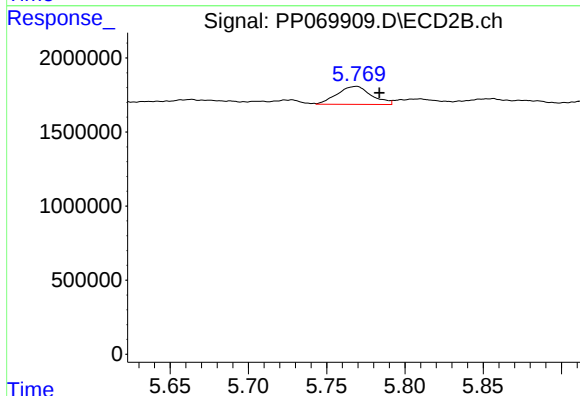
R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 320666
Conc: 8.68 ng/ml



#25 AR-1248-5

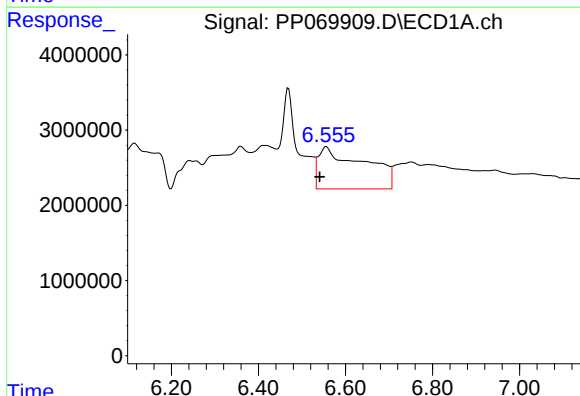
R.T.: 6.556 min
Delta R.T.: -0.048 min
Response: 40657723
Conc: 761.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



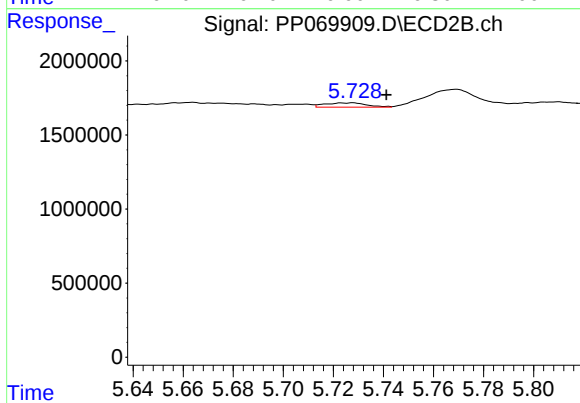
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: 1853638
Conc: 49.58 ng/ml



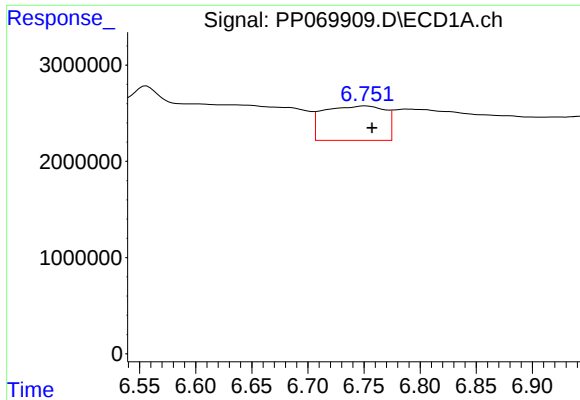
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.015 min
Response: 40657723
Conc: 702.65 ng/ml



#26 AR-1254-1

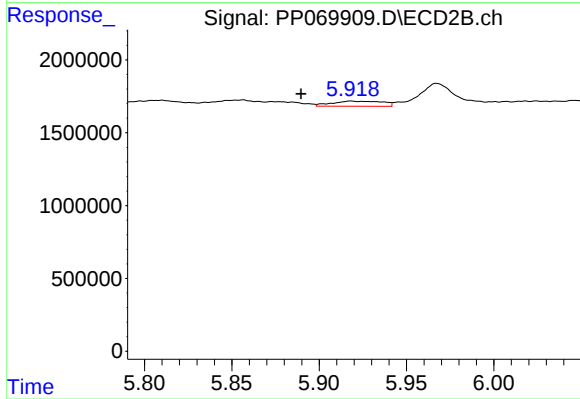
R.T.: 5.728 min
Delta R.T.: -0.014 min
Response: 337511
Conc: 6.13 ng/ml



#27 AR-1254-2

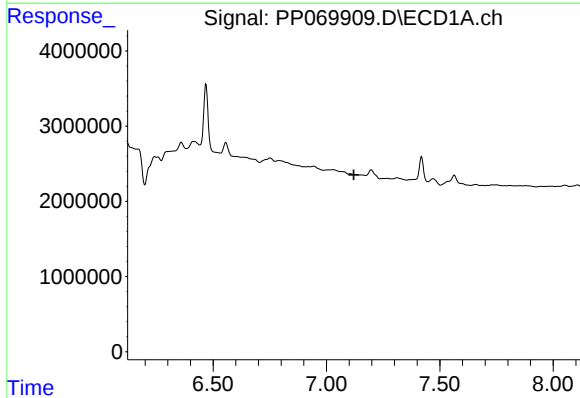
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 13594258
Conc: 169.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



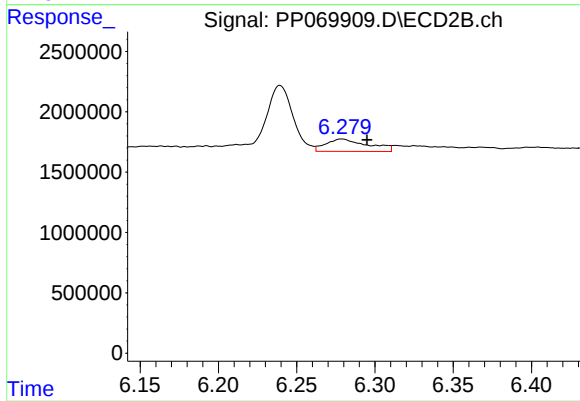
#27 AR-1254-2

R.T.: 5.918 min
Delta R.T.: 0.029 min
Response: 713422
Conc: 14.75 ng/ml



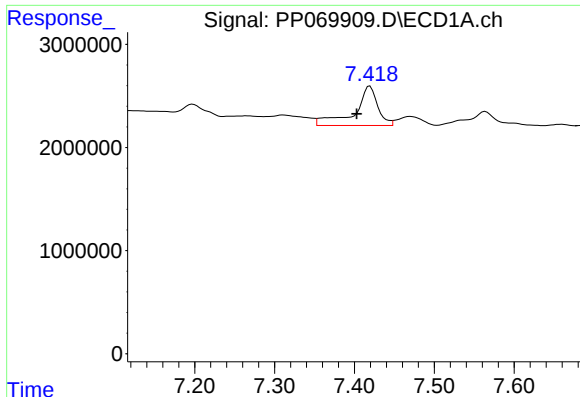
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

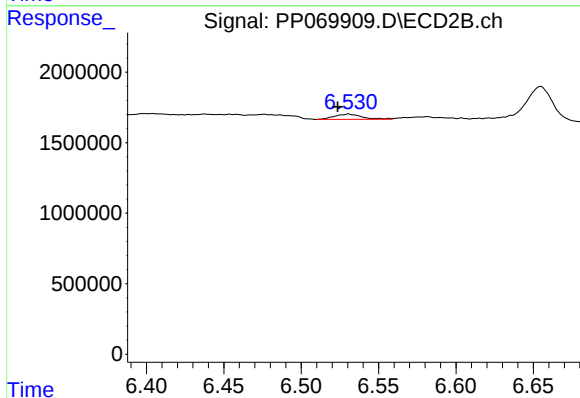
R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 1929829
Conc: 25.43 ng/ml



#29 AR-1254-4

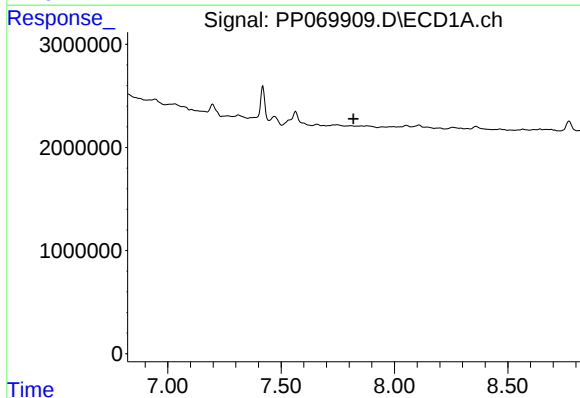
R.T.: 7.419 min
Delta R.T.: 0.017 min
Response: 7733581
Conc: 113.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



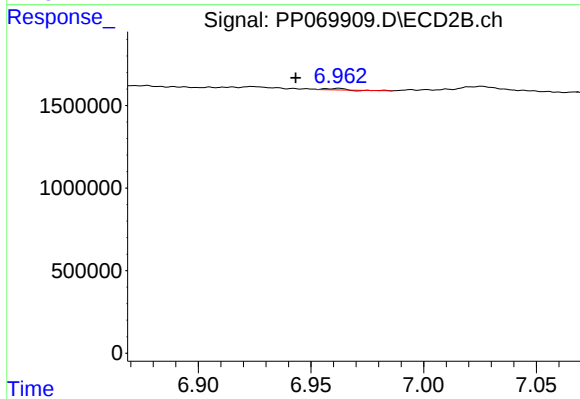
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 457504
Conc: 8.93 ng/ml



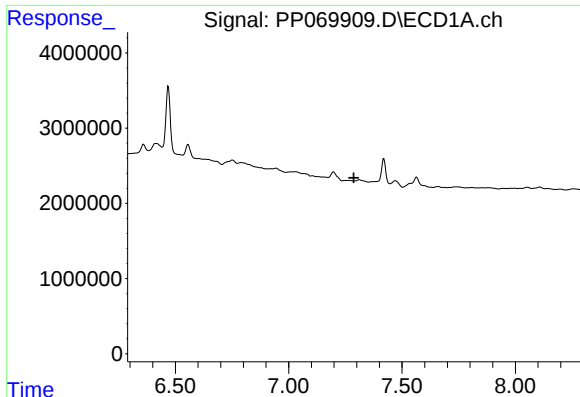
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

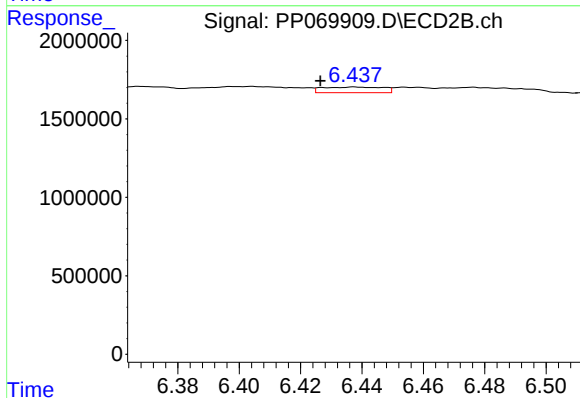
R.T.: 6.961 min
Delta R.T.: 0.018 min
Response: 49393
Conc: 0.74 ng/ml



#31 AR-1260-1

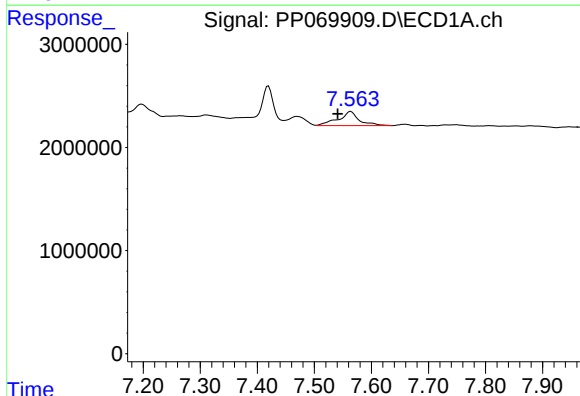
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3771



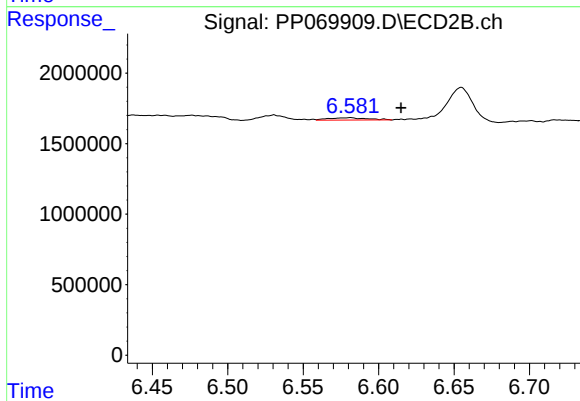
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: 0.011 min
Response: 493908
Conc: 10.24 ng/ml



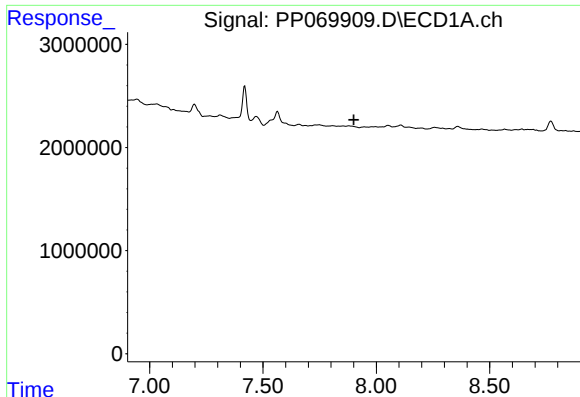
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: 0.023 min
Response: 3450457
Conc: 44.34 ng/ml



#32 AR-1260-2

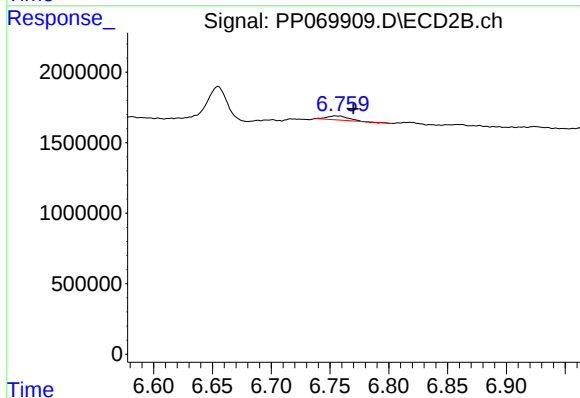
R.T.: 6.581 min
Delta R.T.: -0.034 min
Response: 279549
Conc: 4.56 ng/ml



#33 AR-1260-3

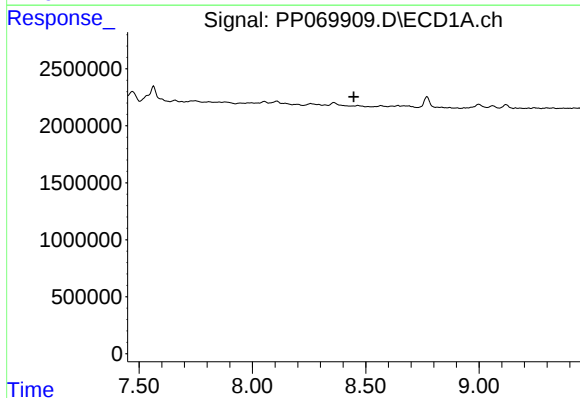
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3771



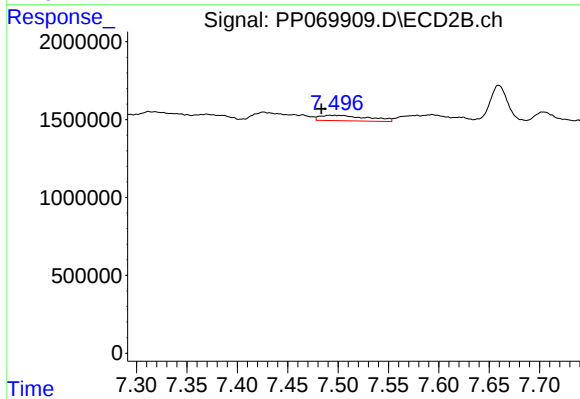
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.014 min
Response: 343467
Conc: 5.71 ng/ml



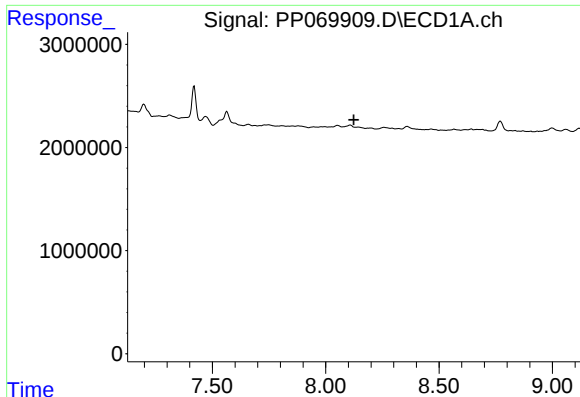
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#35 AR-1260-5

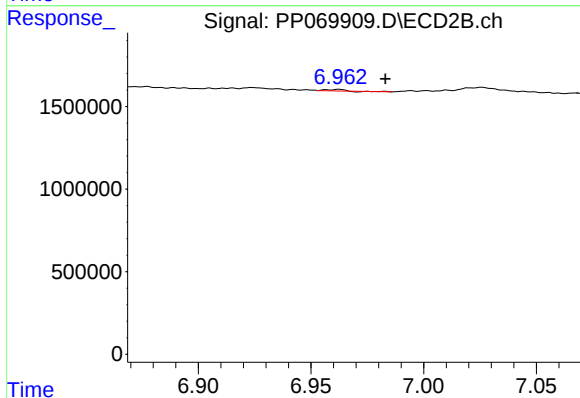
R.T.: 7.493 min
Delta R.T.: 0.010 min
Response: 1151597
Conc: 10.36 ng/ml



#36 AR-1262-1

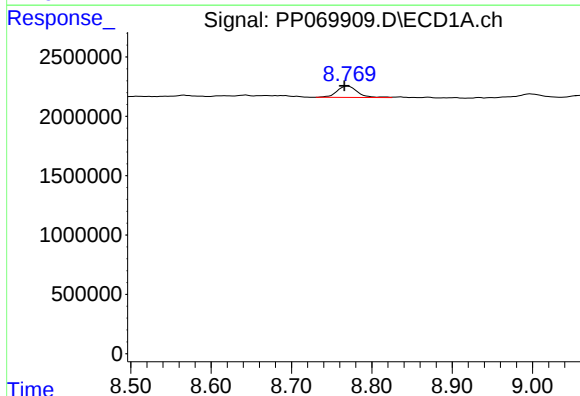
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3771



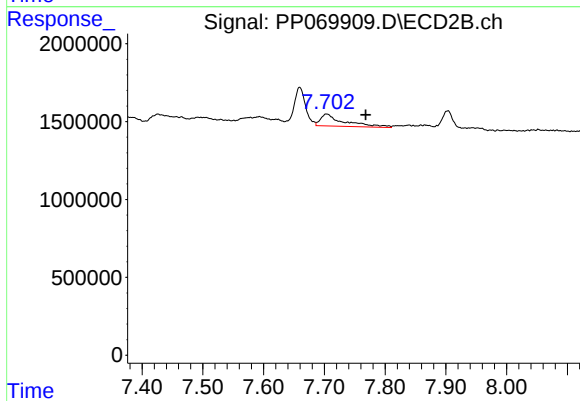
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 49393
Conc: 0.70 ng/ml



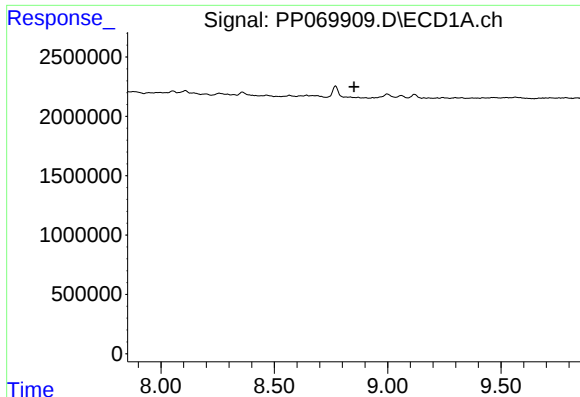
#38 AR-1262-3

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 1710709
Conc: 16.10 ng/ml



#38 AR-1262-3

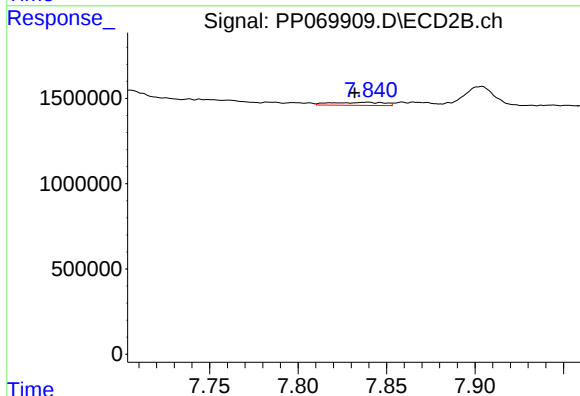
R.T.: 7.704 min
Delta R.T.: -0.064 min
Response: 2102759
Conc: 40.21 ng/ml



#39 AR-1262-4

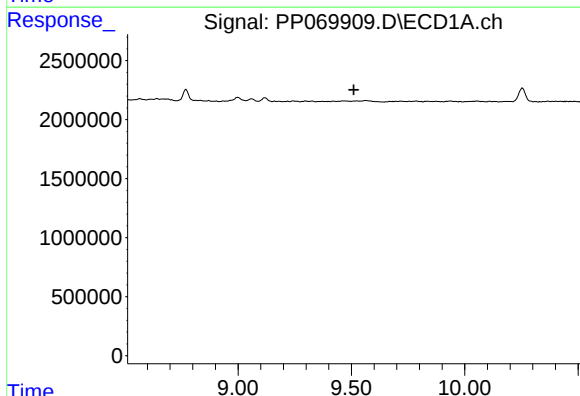
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3771



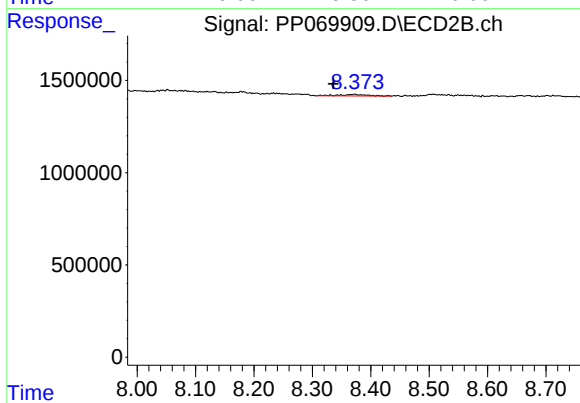
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: 0.006 min
Response: 373617
Conc: 4.04 ng/ml



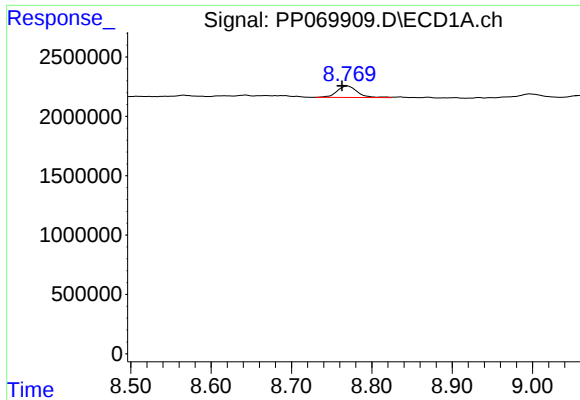
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

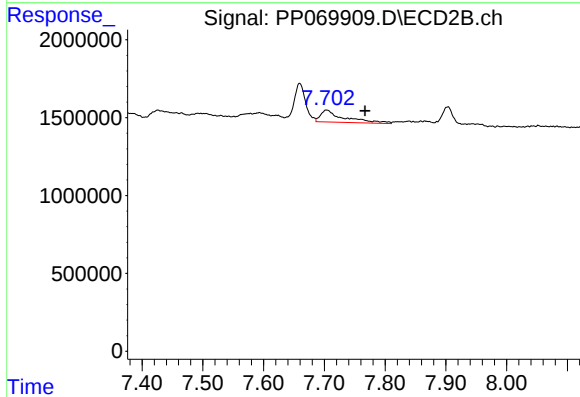
R.T.: 8.372 min
Delta R.T.: 0.036 min
Response: 290973
Conc: 6.09 ng/ml



#41 AR-1268-1

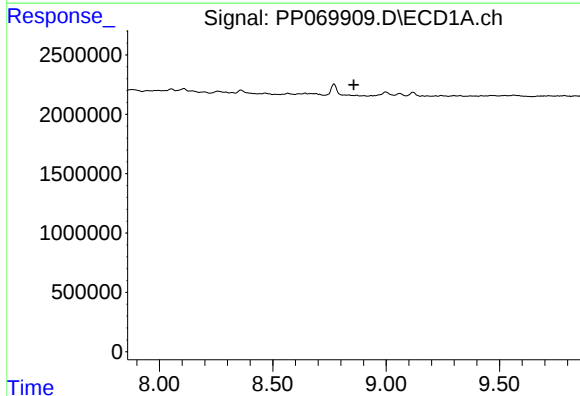
R.T.: 8.770 min
Delta R.T.: 0.007 min
Response: 1710709
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



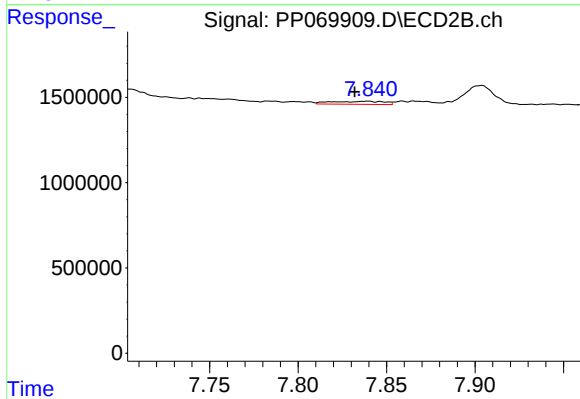
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: -0.063 min
Response: 2102759
Conc: 14.49 ng/ml



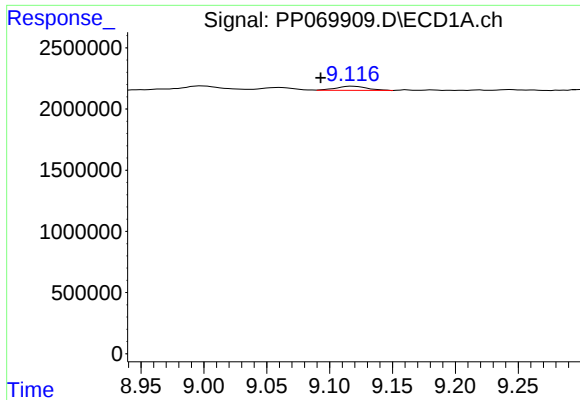
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

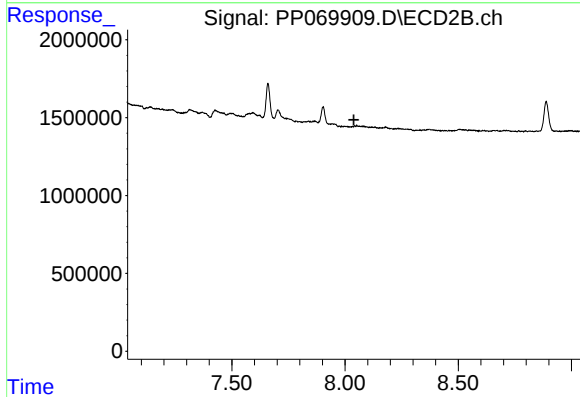
R.T.: 7.838 min
Delta R.T.: 0.006 min
Response: 373617
Conc: 2.81 ng/ml



#43 AR-1268-3

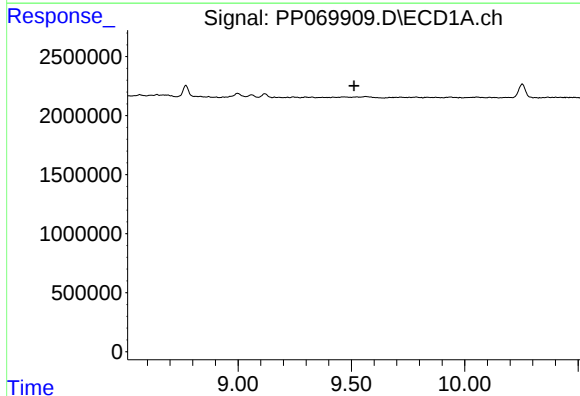
R.T.: 9.118 min
Delta R.T.: 0.025 min
Response: 566490
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
3771



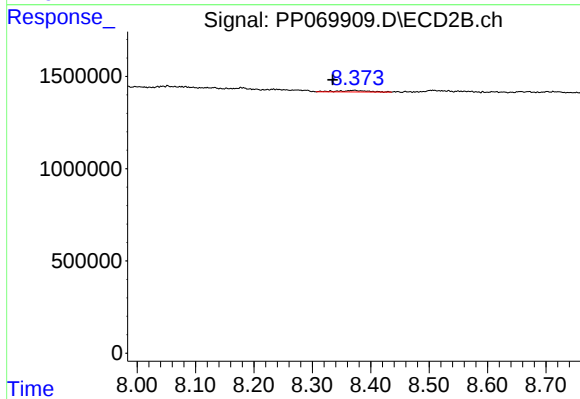
#43 AR-1268-3

R.T.: 8.052 min
Delta R.T.: 0.013 min
Response: -5875
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.372 min
Delta R.T.: 0.037 min
Response: 290973
Conc: 5.59 ng/ml