

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 00:00
 Operator : YP\AJ
 Sample : Q1305-05 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:30:12 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...	4.531	3.838	3859107	2442951	2.696	2.737
2)	SA Decachlor...	10.263	8.900	3404760	2884069	3.115	2.579
Target Compounds							
3)	L1 AR-1016-1	0.000	4.896f	0	8519	N.D.	0.261 #
4)	L1 AR-1016-2	0.000	4.896f	0	8519	N.D.	0.189 #
5)	L1 AR-1016-3	0.000	5.147	0	617366	N.D.	24.810 #
6)	L1 AR-1016-4	5.908	5.147	774124	617366	22.118	30.568 #
7)	L1 AR-1016-5	0.000	5.416	0	111130	N.D.	4.143 #
8)	L2 AR-1221-1	4.730	4.039	472664	39509	24.852	3.207 #
9)	L2 AR-1221-2	0.000	4.124	0	306680	N.D.	31.671 #
10)	L2 AR-1221-3	0.000	4.205	0	49317	N.D.	1.690 #
11)	L3 AR-1232-1	0.000	4.205	0	49317	N.D.	2.100 #
12)	L3 AR-1232-2	0.000	4.896f	0	8519	N.D.	0.361 #
13)	L3 AR-1232-3	0.000	5.147	0	617366	N.D.	47.683 #
14)	L3 AR-1232-4	5.908f	5.236	774124	353649	43.451	31.900 #
15)	L3 AR-1232-5	5.908f	5.416	774124	111130	67.536	9.101 #
16)	L4 AR-1242-1	0.000	4.896f	0	8519	N.D.	0.295 #
17)	L4 AR-1242-2	0.000	4.896f	0	8519	N.D.	0.216 #
18)	L4 AR-1242-3	0.000	5.147	0	617366	N.D.	27.434 #
19)	L4 AR-1242-4	5.908	5.236	774124	353649	23.605	16.386 #
20)	L4 AR-1242-5	0.000	5.718	0	292463	N.D.	10.166 #
21)	L5 AR-1248-1	0.000	4.896f	0	8519	N.D.	0.387 #
22)	L5 AR-1248-2	5.908f	5.147	774124	617366	18.238	20.535
23)	L5 AR-1248-3	0.000	5.236	0	353649	N.D.	11.414 #
24)	L5 AR-1248-4	0.000	5.416	0	111130	N.D.	3.008 #
25)	L5 AR-1248-5	0.000	5.718f	0	292463	N.D.	7.822 #
26)	L6 AR-1254-1	0.000	5.718	0	292463	N.D.	5.312 #
27)	L6 AR-1254-2	6.757	5.933f	635538	915574	7.920	18.929 #
28)	L6 AR-1254-3	0.000	6.307	0	259915	N.D.	3.425 #
29)	L6 AR-1254-4	7.361f	6.474f	382867	853067	5.615	16.645 #
30)	L6 AR-1254-5	0.000	6.942	0	221357	N.D.	3.326 #
31)	L7 AR-1260-1	7.253	6.422	884293	607231	15.133	12.590
32)	L7 AR-1260-2	7.474f	6.603	1389025	185114	17.851	3.020 #
33)	L7 AR-1260-3	7.953f	6.765	399072	1093384	6.383	18.176 #
34)	L7 AR-1260-4	8.057f	7.233	421334	231311	6.386	4.978
35)	L7 AR-1260-5	0.000	7.475	0	281964	N.D.	2.537 #
36)	L8 AR-1262-1	8.057f	6.978	421334	228762	5.332	3.221 #
37)	L8 AR-1262-2	0.000	7.233	0	231311	N.D.	3.793 #
38)	L8 AR-1262-3	0.000	7.756	0	279617	N.D.	5.346 #
39)	L8 AR-1262-4	0.000	7.821	0	165419	N.D.	1.790 #
41)	L9 AR-1268-1	0.000	7.756	0	279617	N.D.	1.927 #
42)	L9 AR-1268-2	0.000	7.821	0	165419	N.D.	1.245 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 00:00
Operator : YP\AJ
Sample : Q1305-05 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:30:12 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
43) L9	AR-1268-3	0.000	8.028	0	180503	N.D.	1.587 #
45) L9	AR-1268-5	0.000	8.638	0	39406	N.D.	0.111 #

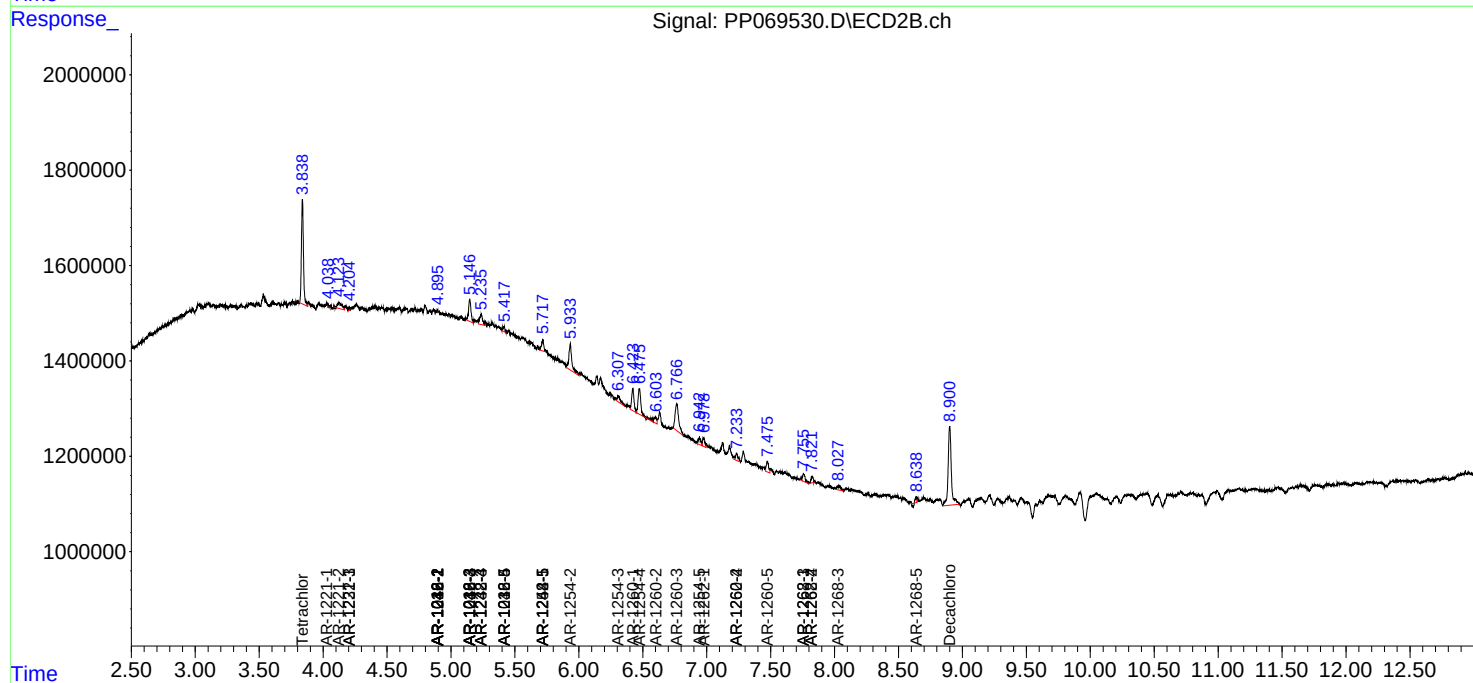
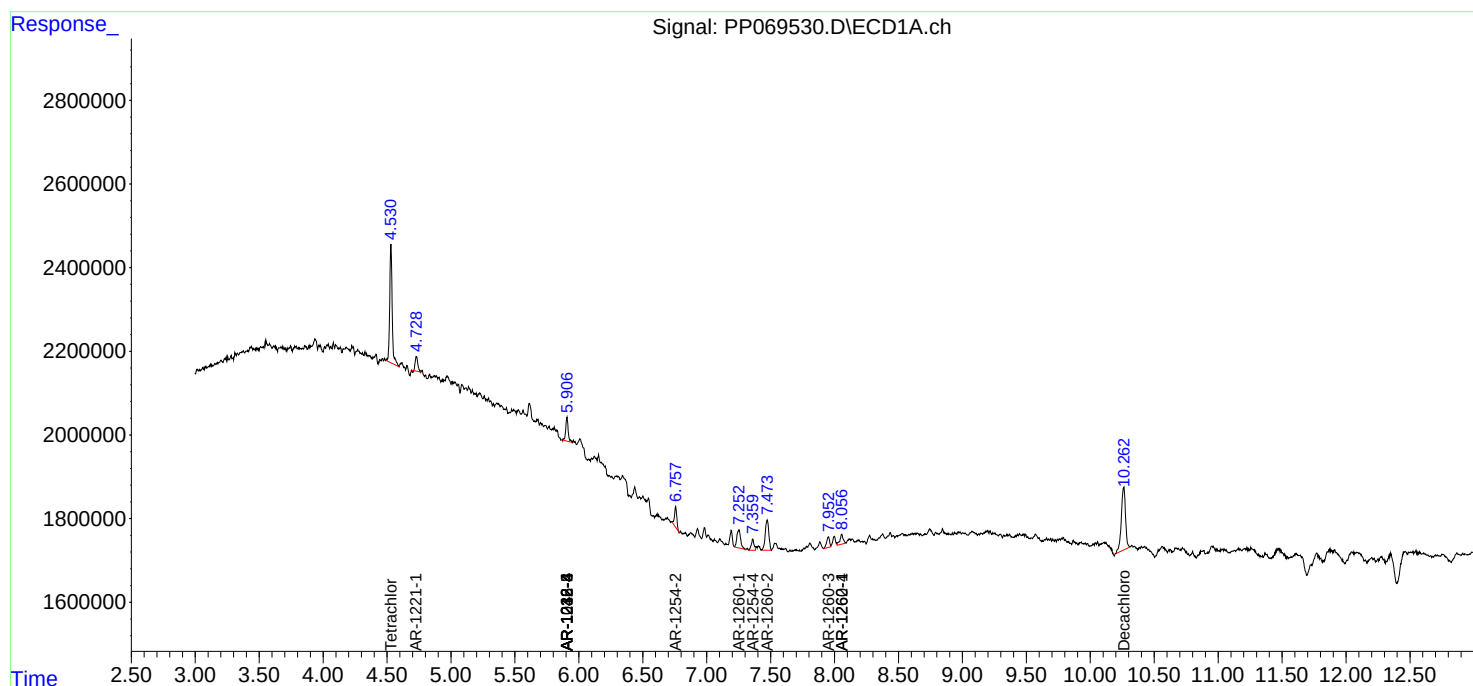
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

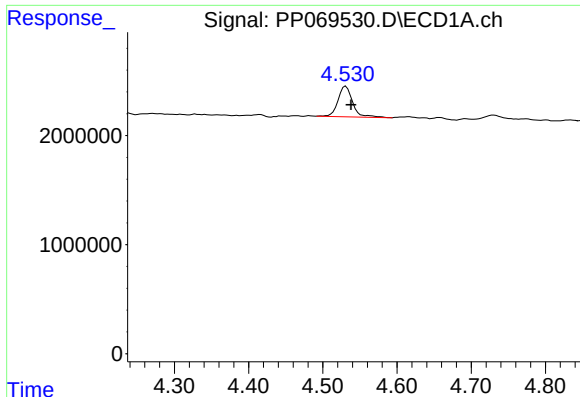
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 00:00
Operator : YP\AJ
Sample : Q1305-05 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:30:12 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

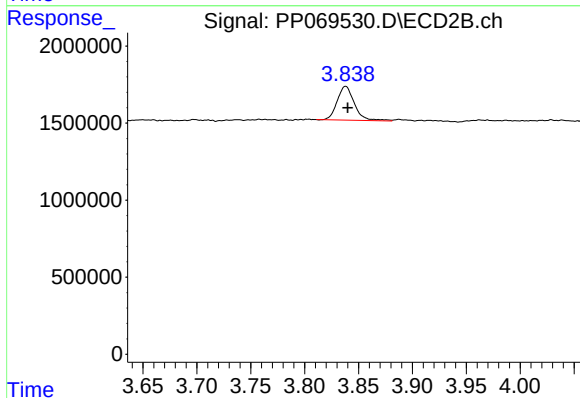




#1 Tetrachloro-m-xylene

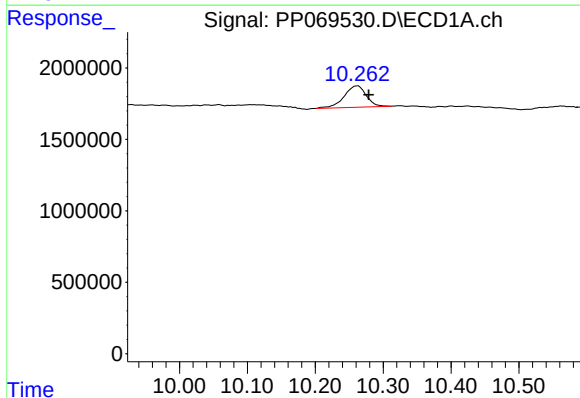
R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 3859107
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



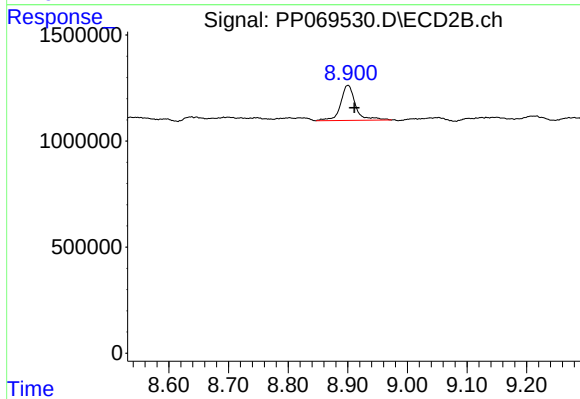
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 2442951
Conc: 2.74 ng/ml



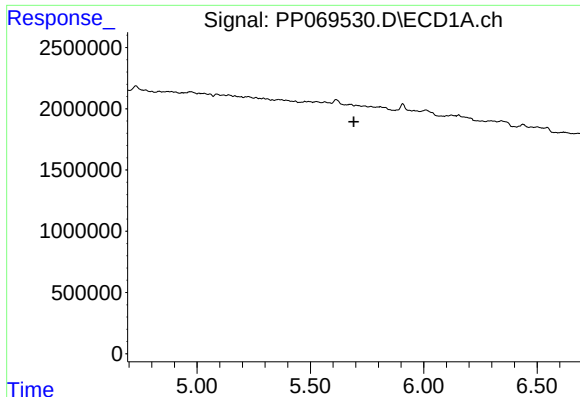
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.015 min
Response: 3404760
Conc: 3.12 ng/ml



#2 Decachlorobiphenyl

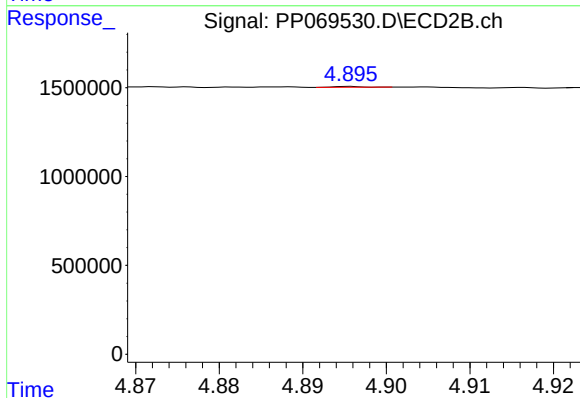
R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 2884069
Conc: 2.58 ng/ml



#3 AR-1016-1

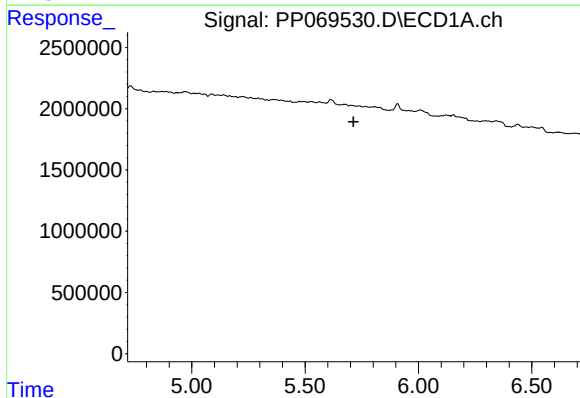
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



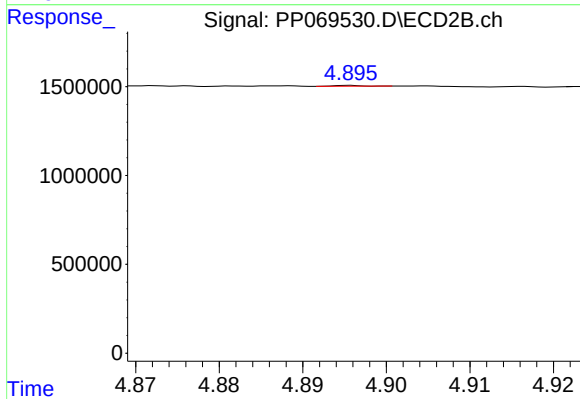
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.038 min
Response: 8519
Conc: 0.26 ng/ml



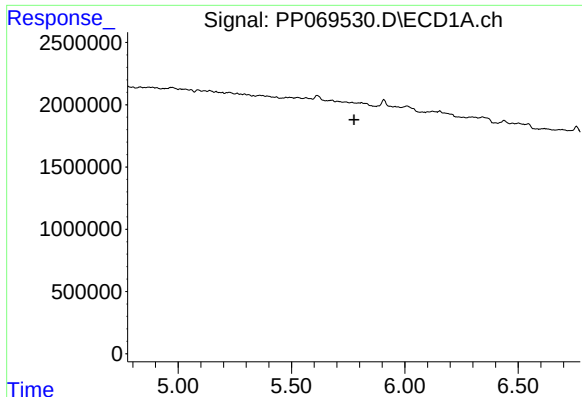
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

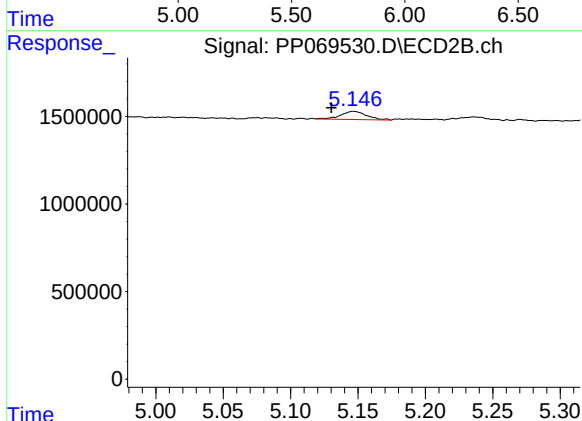
R.T.: 4.896 min
Delta R.T.: -0.057 min
Response: 8519
Conc: 0.19 ng/ml



#5 AR-1016-3

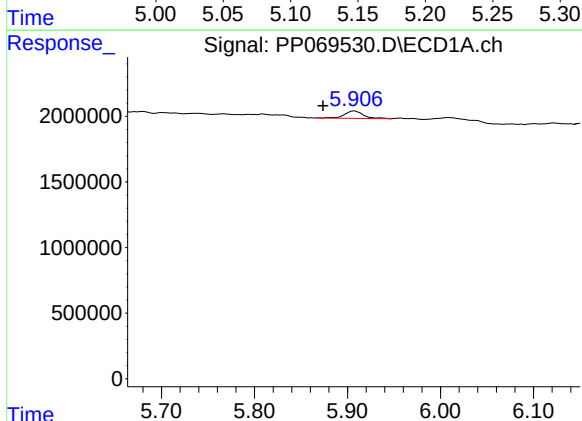
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



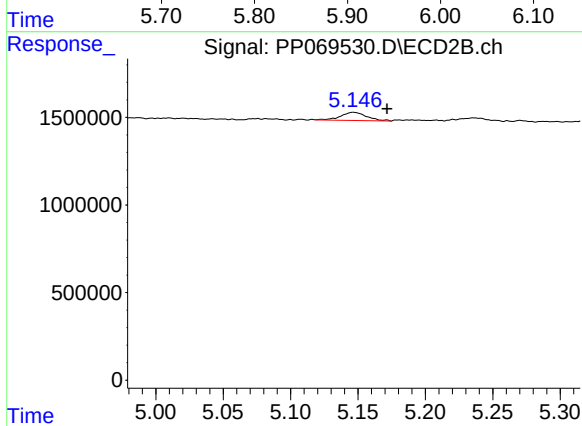
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: 0.016 min
Response: 617366
Conc: 24.81 ng/ml



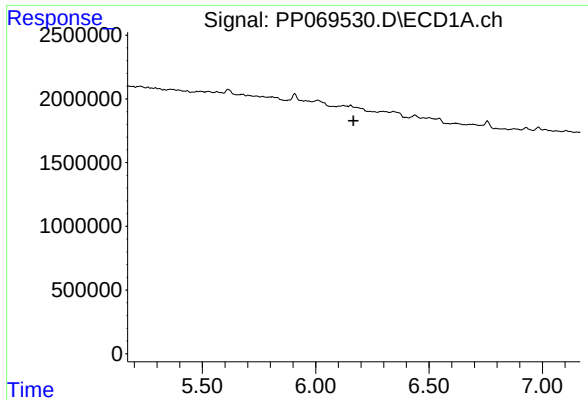
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: 0.034 min
Response: 774124
Conc: 22.12 ng/ml



#6 AR-1016-4

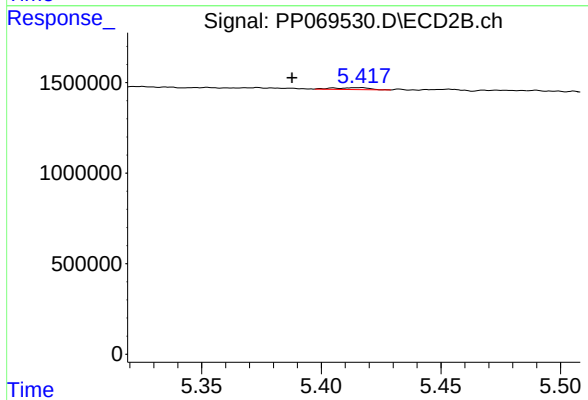
R.T.: 5.147 min
Delta R.T.: -0.025 min
Response: 617366
Conc: 30.57 ng/ml



#7 AR-1016-5

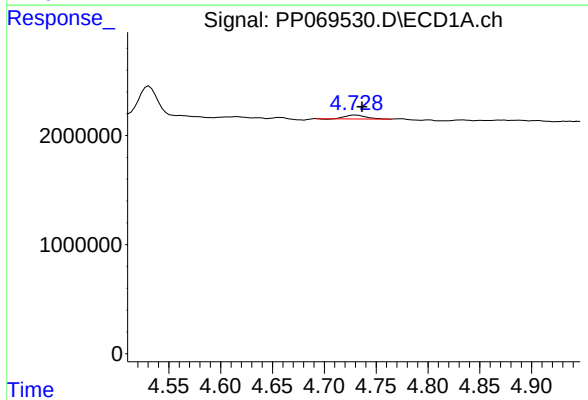
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



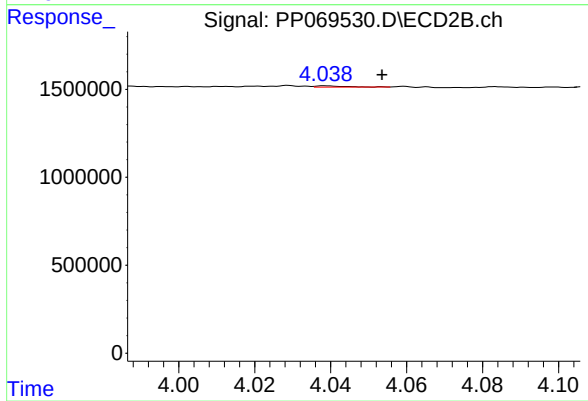
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: 0.028 min
Response: 111130
Conc: 4.14 ng/ml



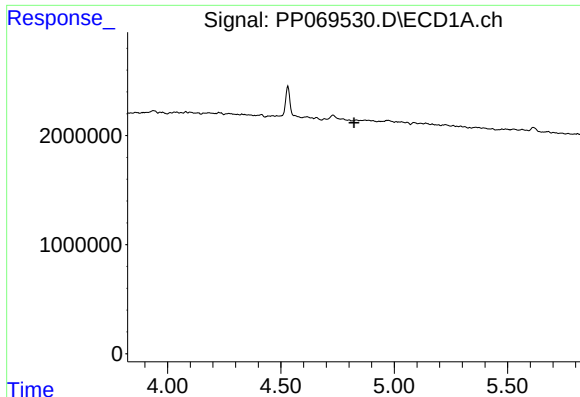
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 472664
Conc: 24.85 ng/ml



#8 AR-1221-1

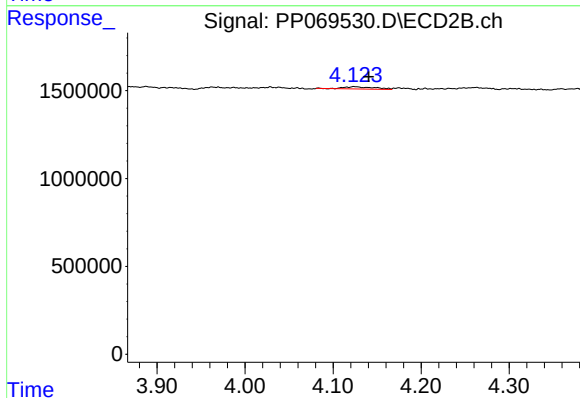
R.T.: 4.039 min
Delta R.T.: -0.015 min
Response: 39509
Conc: 3.21 ng/ml



#9 AR-1221-2

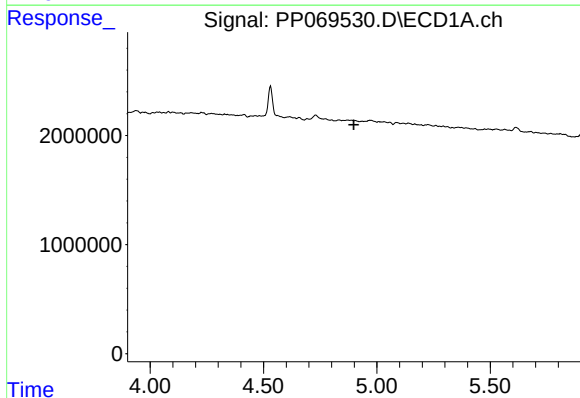
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



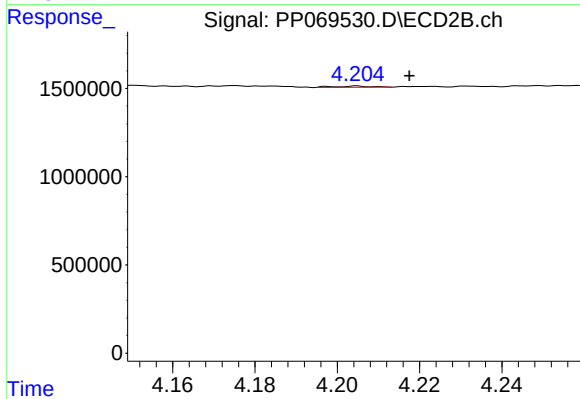
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.017 min
Response: 306680
Conc: 31.67 ng/ml



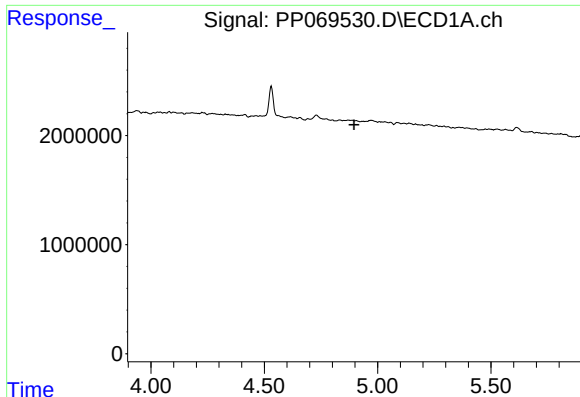
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

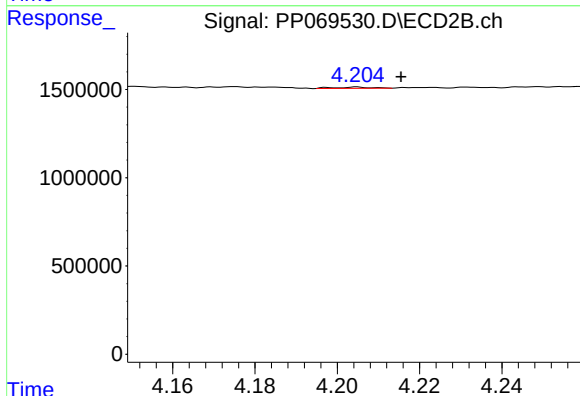
R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 49317
Conc: 1.69 ng/ml



#11 AR-1232-1

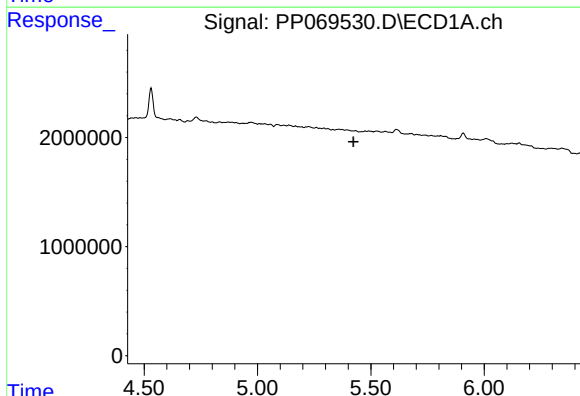
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



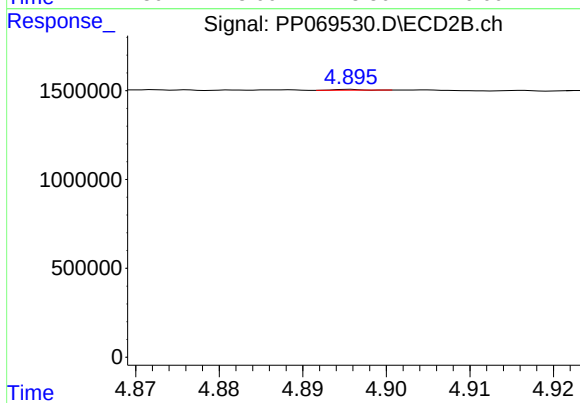
#11 AR-1232-1

R.T.: 4.205 min
Delta R.T.: -0.011 min
Response: 49317
Conc: 2.10 ng/ml



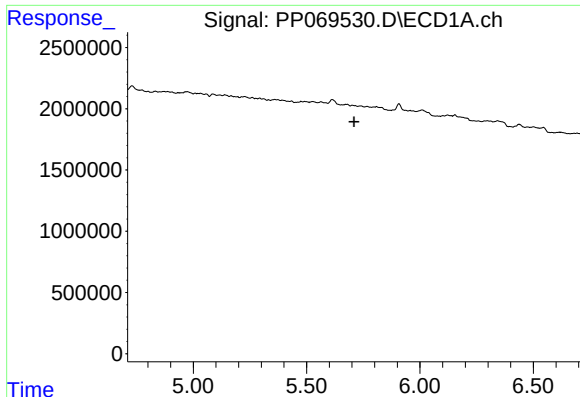
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

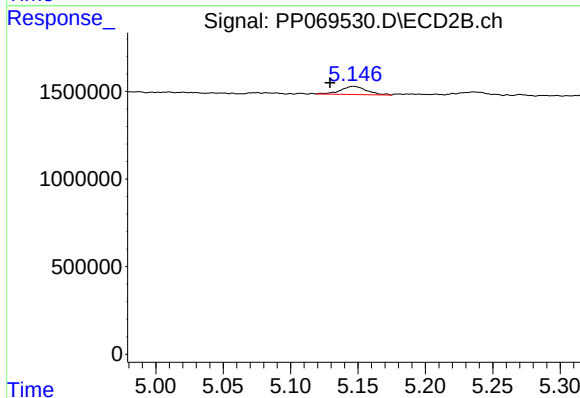
R.T.: 4.896 min
Delta R.T.: -0.056 min
Response: 8519
Conc: 0.36 ng/ml



#13 AR-1232-3

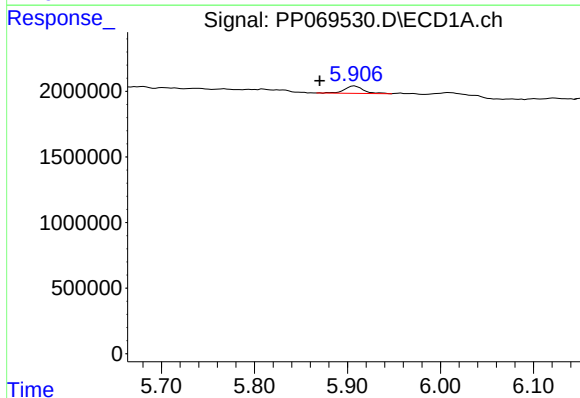
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



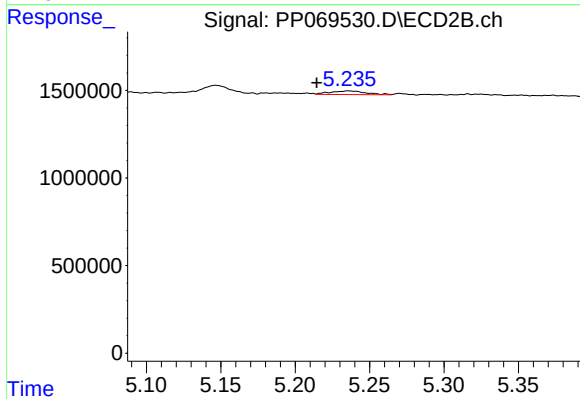
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: 0.017 min
Response: 617366
Conc: 47.68 ng/ml



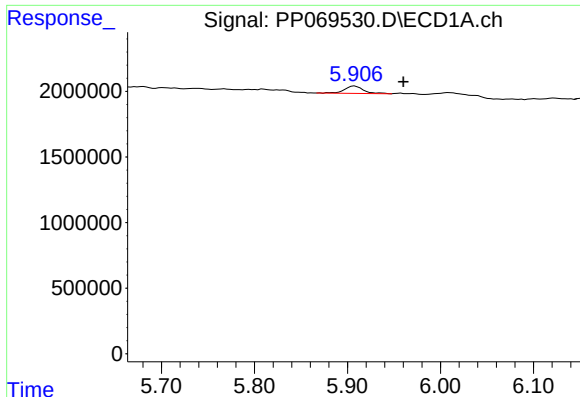
#14 AR-1232-4

R.T.: 5.908 min
Delta R.T.: 0.038 min
Response: 774124
Conc: 43.45 ng/ml



#14 AR-1232-4

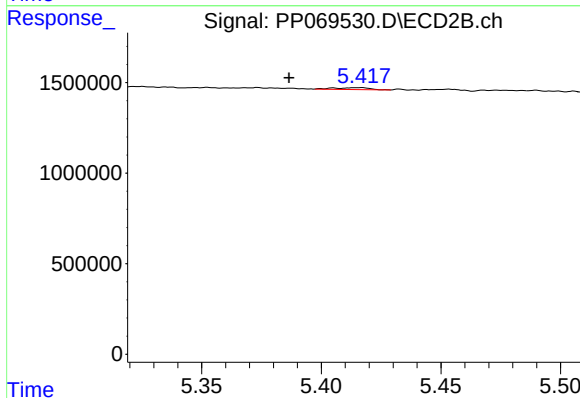
R.T.: 5.236 min
Delta R.T.: 0.021 min
Response: 353649
Conc: 31.90 ng/ml



#15 AR-1232-5

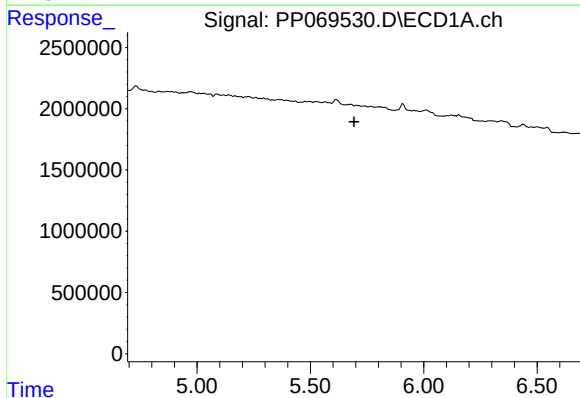
R.T.: 5.908 min
Delta R.T.: -0.052 min
Response: 774124
Conc: 67.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



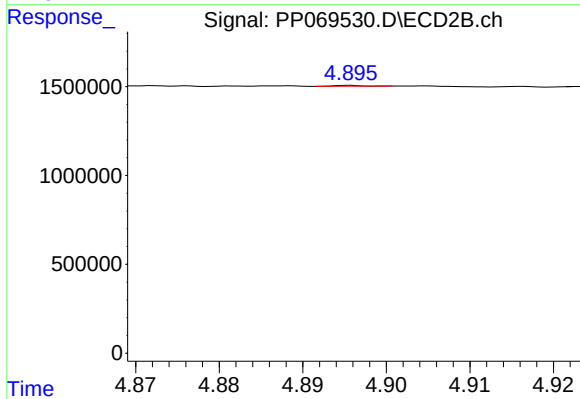
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.029 min
Response: 111130
Conc: 9.10 ng/ml



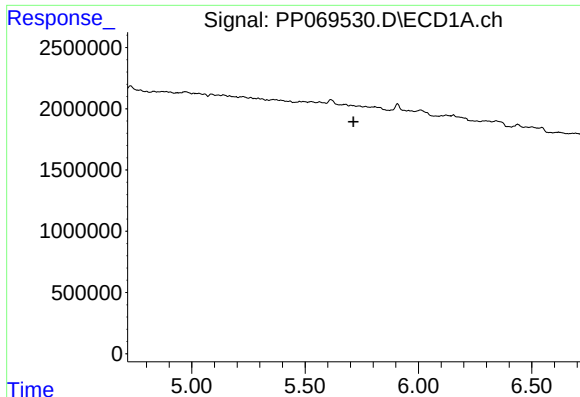
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

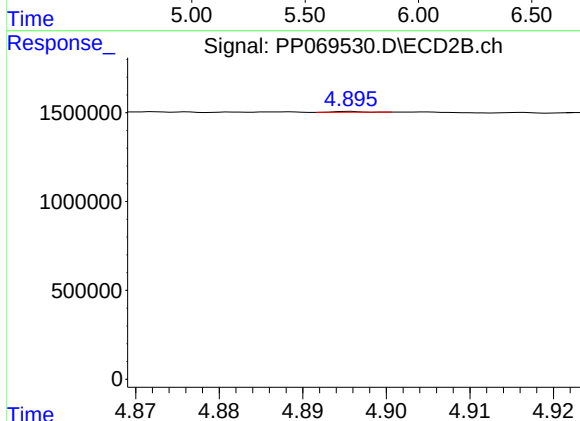
R.T.: 4.896 min
Delta R.T.: -0.037 min
Response: 8519
Conc: 0.30 ng/ml



#17 AR-1242-2

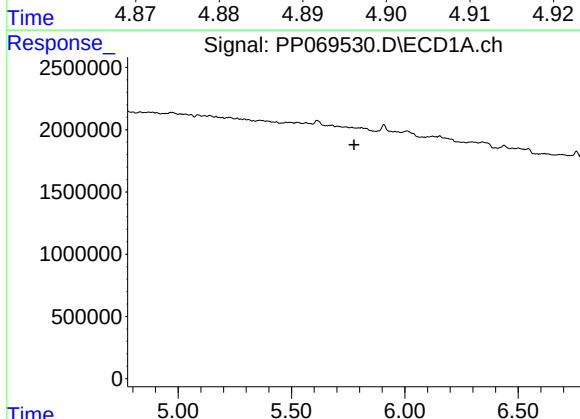
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



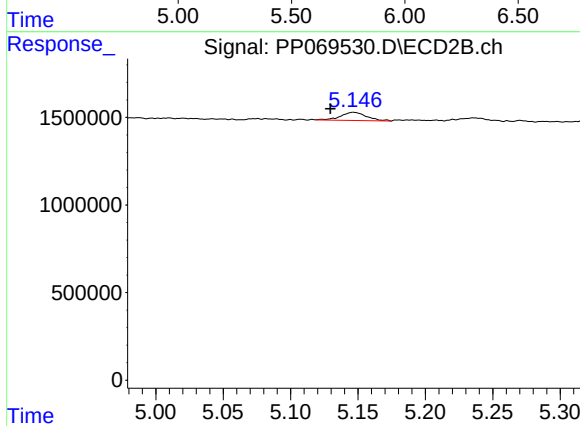
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.056 min
Response: 8519
Conc: 0.22 ng/ml



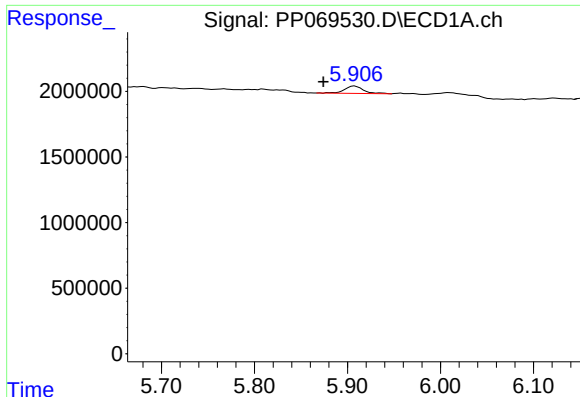
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

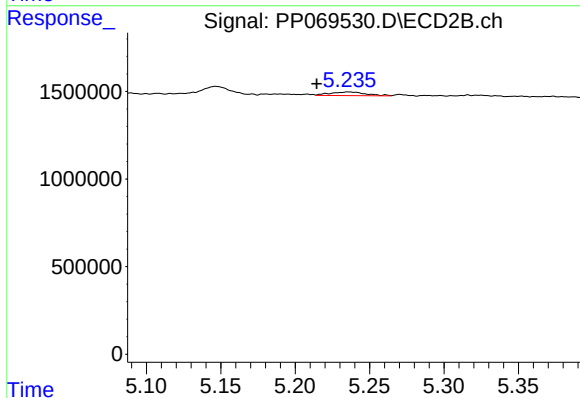
R.T.: 5.147 min
Delta R.T.: 0.017 min
Response: 617366
Conc: 27.43 ng/ml



#19 AR-1242-4

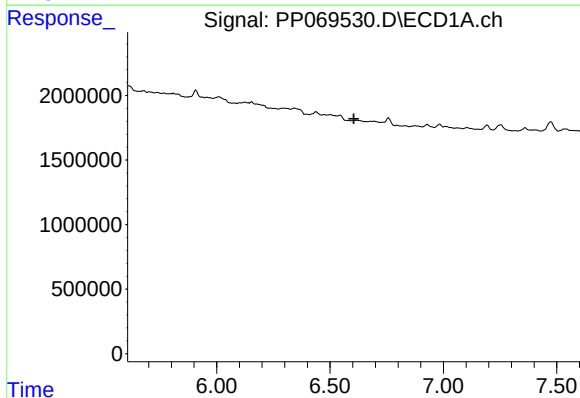
R.T.: 5.908 min
Delta R.T.: 0.034 min
Response: 774124
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



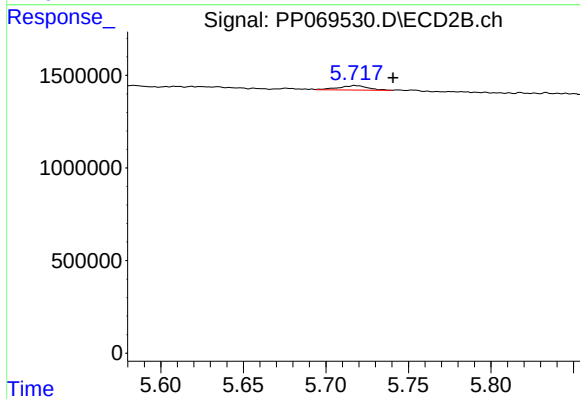
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: 0.022 min
Response: 353649
Conc: 16.39 ng/ml



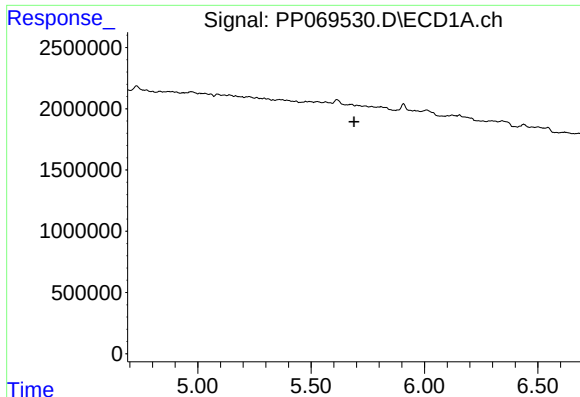
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

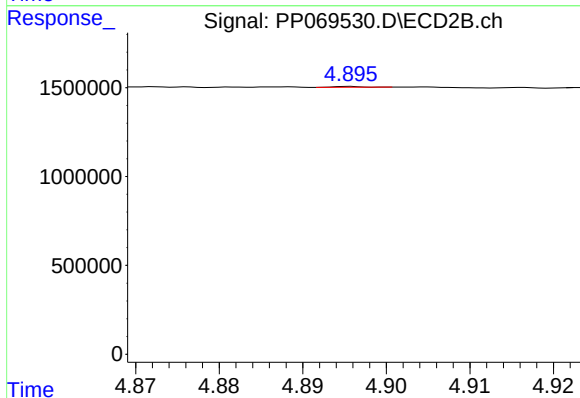
R.T.: 5.718 min
Delta R.T.: -0.023 min
Response: 292463
Conc: 10.17 ng/ml



#21 AR-1248-1

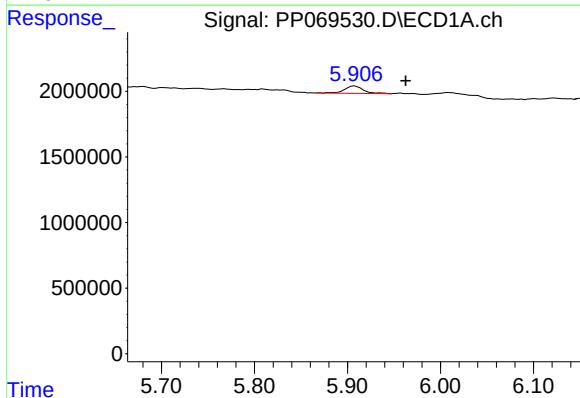
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



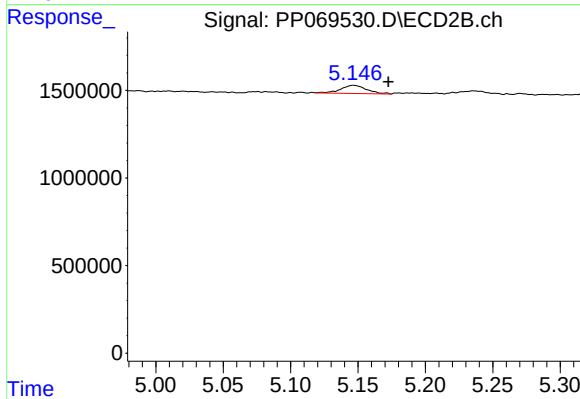
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.038 min
Response: 8519
Conc: 0.39 ng/ml



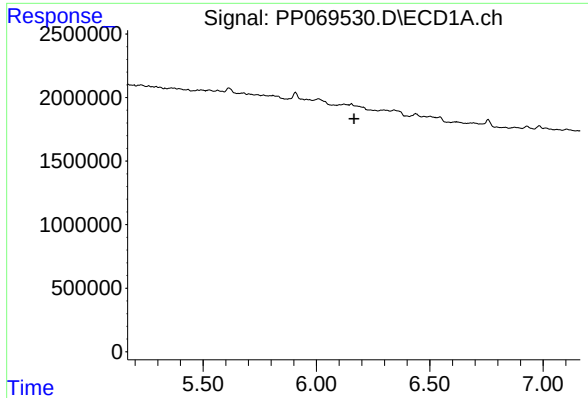
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.055 min
Response: 774124
Conc: 18.24 ng/ml



#22 AR-1248-2

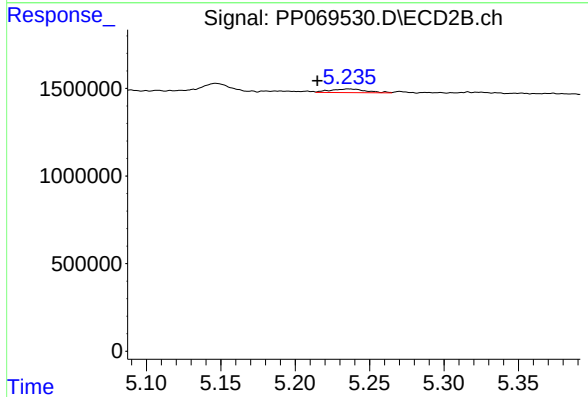
R.T.: 5.147 min
Delta R.T.: -0.026 min
Response: 617366
Conc: 20.53 ng/ml



#23 AR-1248-3

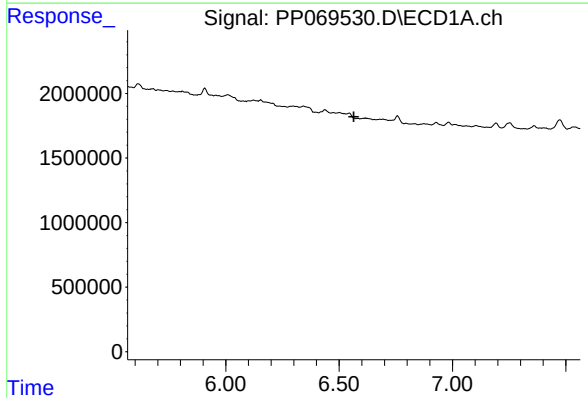
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



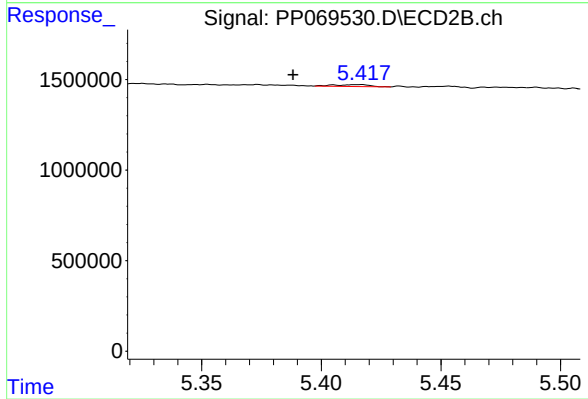
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: 0.021 min
Response: 353649
Conc: 11.41 ng/ml



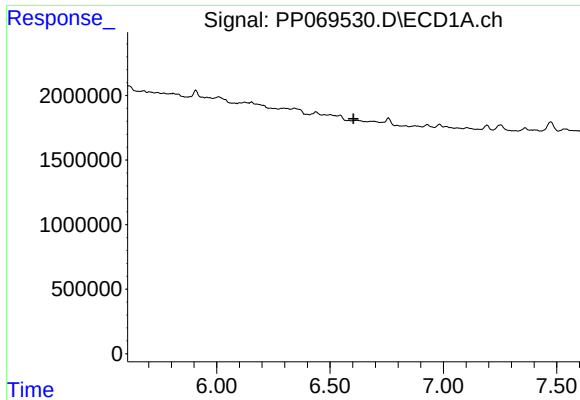
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

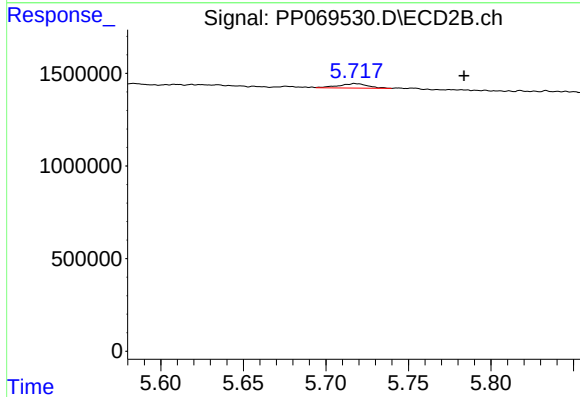
R.T.: 5.416 min
Delta R.T.: 0.027 min
Response: 111130
Conc: 3.01 ng/ml



#25 AR-1248-5

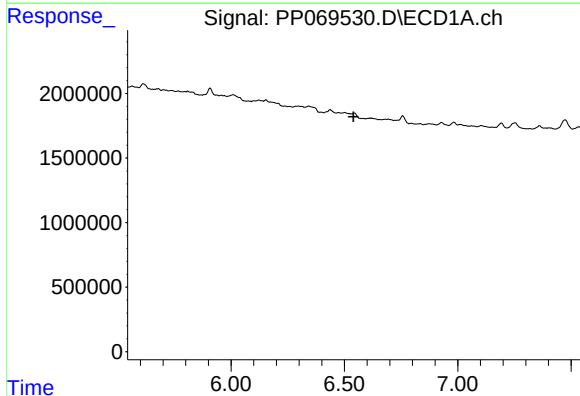
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



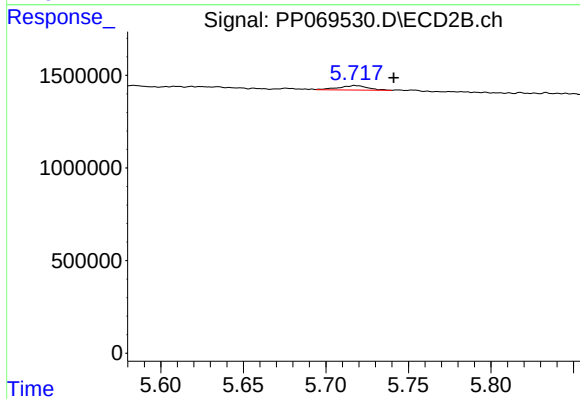
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.066 min
Response: 292463
Conc: 7.82 ng/ml



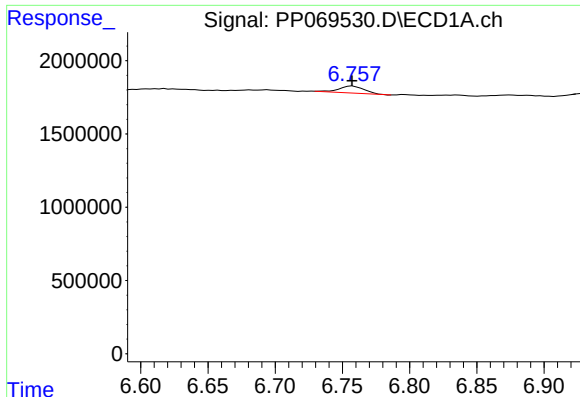
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

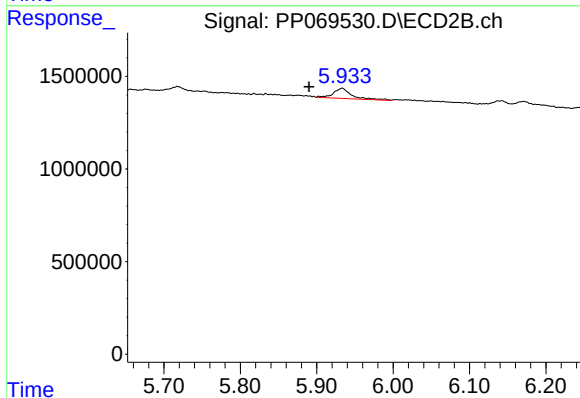
R.T.: 5.718 min
Delta R.T.: -0.023 min
Response: 292463
Conc: 5.31 ng/ml



#27 AR-1254-2

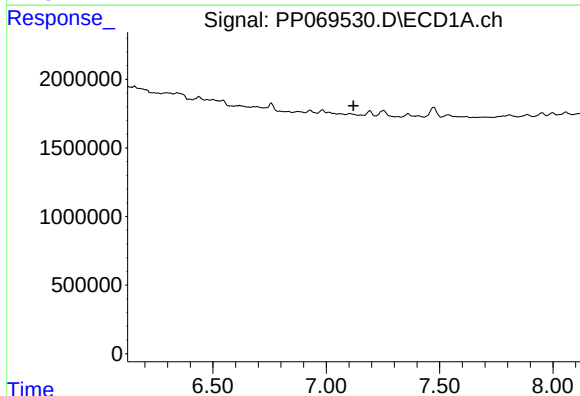
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 635538
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



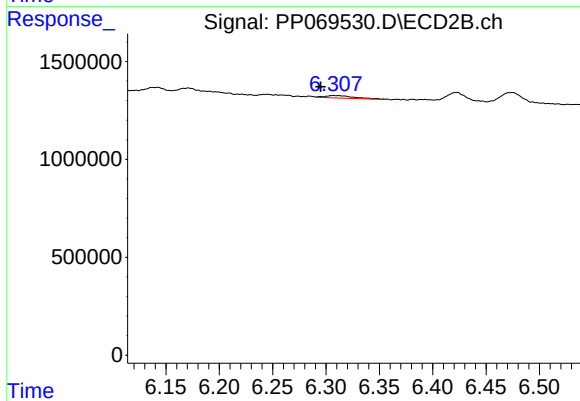
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.044 min
Response: 915574
Conc: 18.93 ng/ml



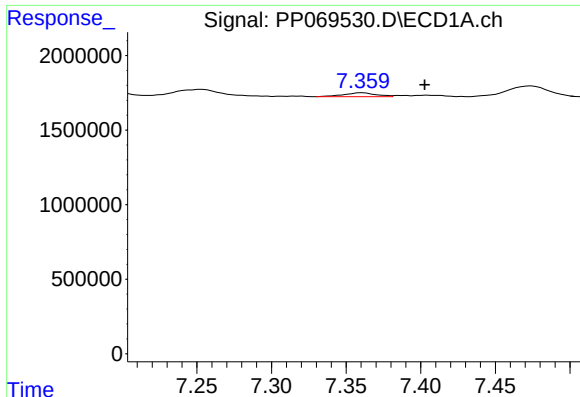
#28 AR-1254-3

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



#28 AR-1254-3

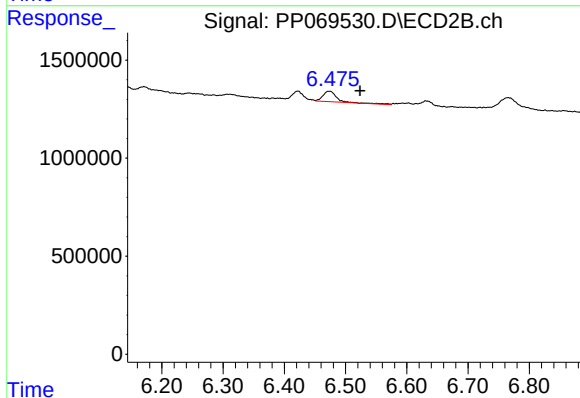
R.T.: 6.307 min
Delta R.T.: 0.012 min
Response: 259915
Conc: 3.42 ng/ml



#29 AR-1254-4

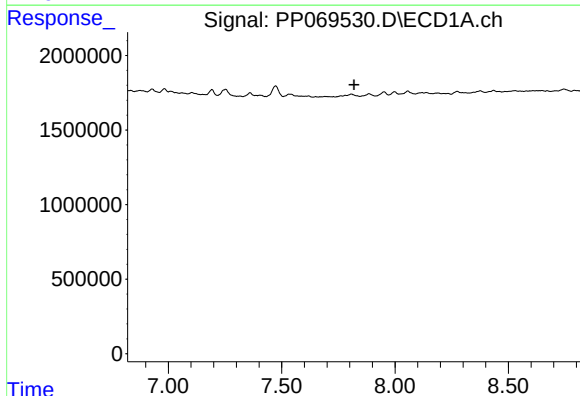
R.T.: 7.361 min
Delta R.T.: -0.042 min
Response: 382867
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



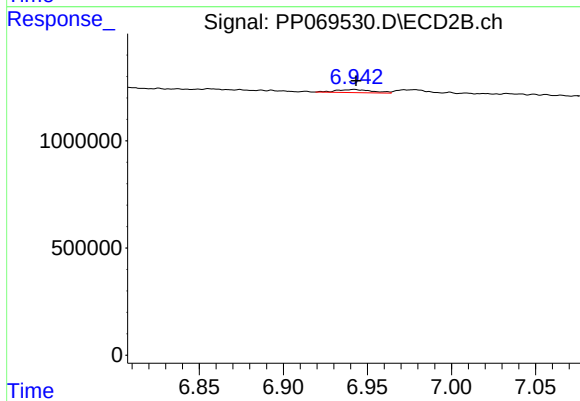
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.050 min
Response: 853067
Conc: 16.65 ng/ml



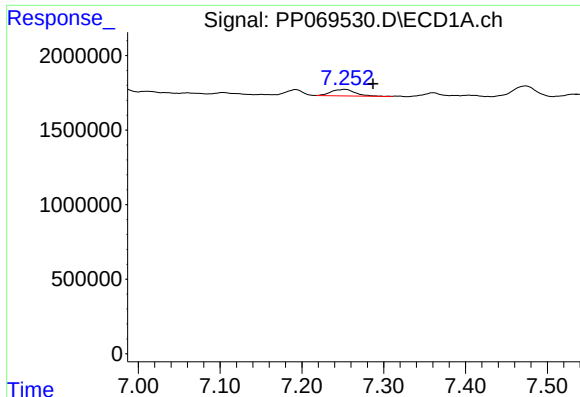
#30 AR-1254-5

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



#30 AR-1254-5

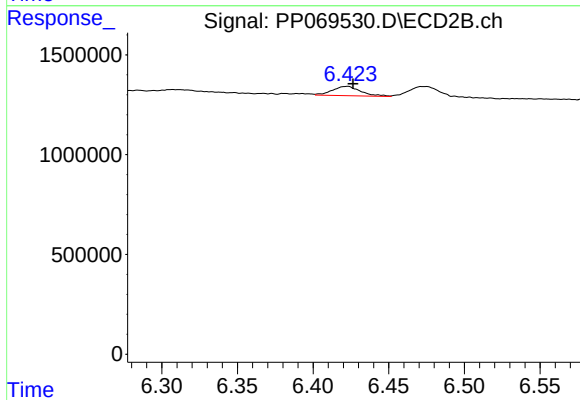
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 221357
Conc: 3.33 ng/ml



#31 AR-1260-1

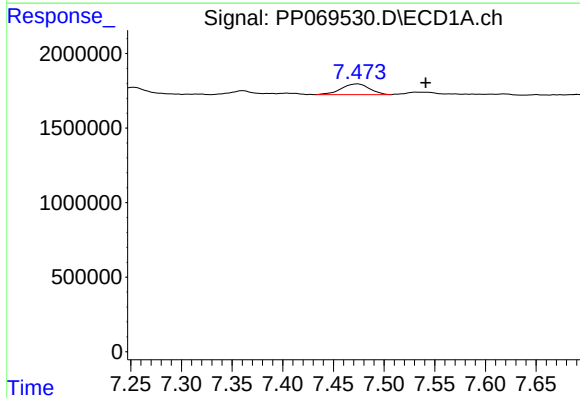
R.T.: 7.253 min
Delta R.T.: -0.033 min
Response: 884293
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



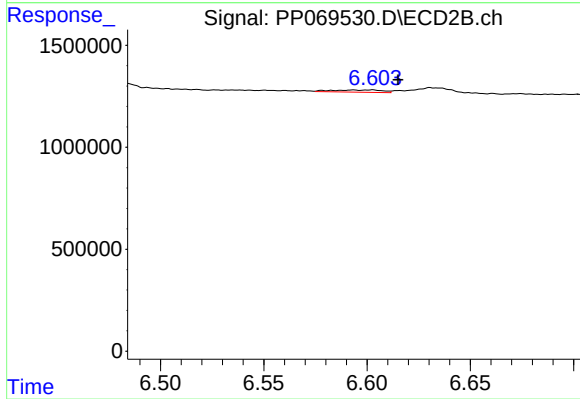
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 607231
Conc: 12.59 ng/ml



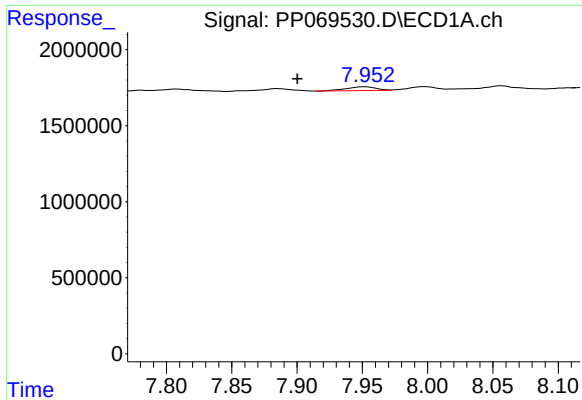
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.067 min
Response: 1389025
Conc: 17.85 ng/ml



#32 AR-1260-2

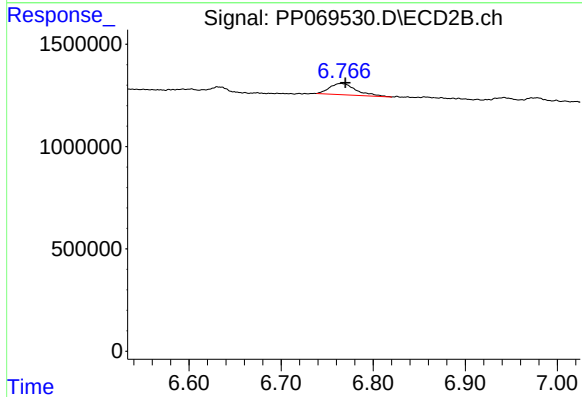
R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 185114
Conc: 3.02 ng/ml



#33 AR-1260-3

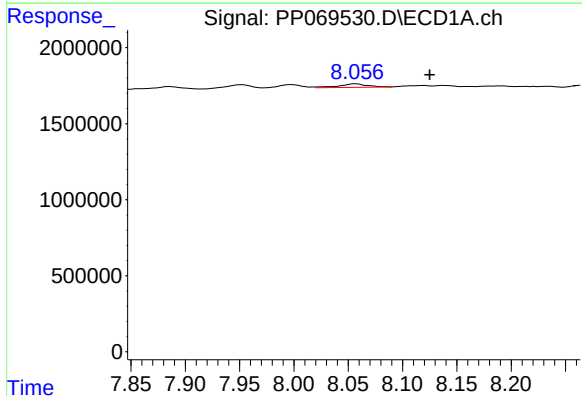
R.T.: 7.953 min
Delta R.T.: 0.053 min
Response: 399072
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



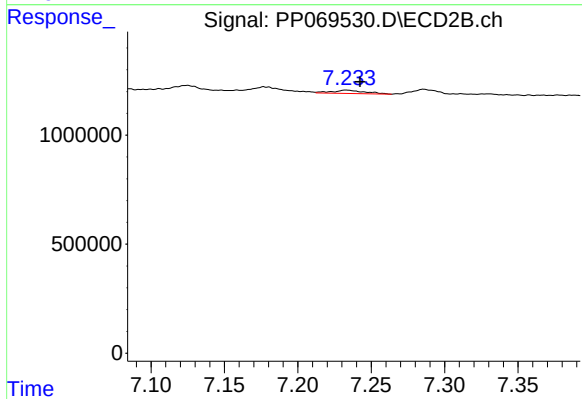
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 1093384
Conc: 18.18 ng/ml



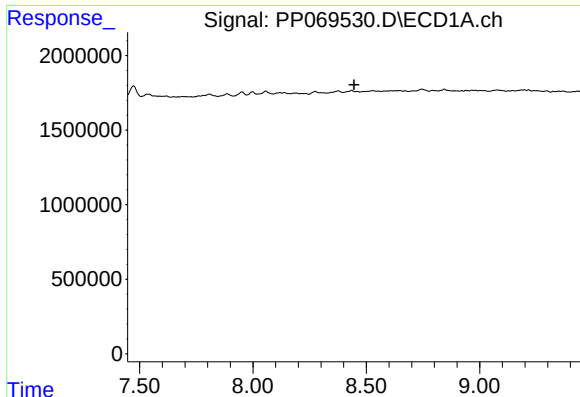
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.068 min
Response: 421334
Conc: 6.39 ng/ml



#34 AR-1260-4

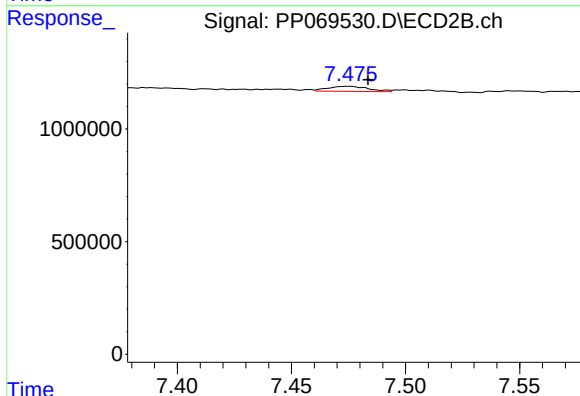
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 231311
Conc: 4.98 ng/ml



#35 AR-1260-5

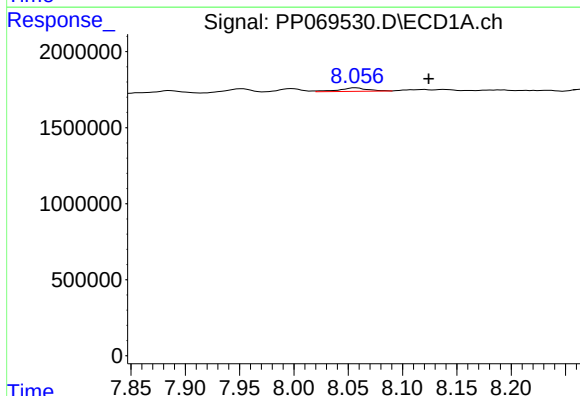
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



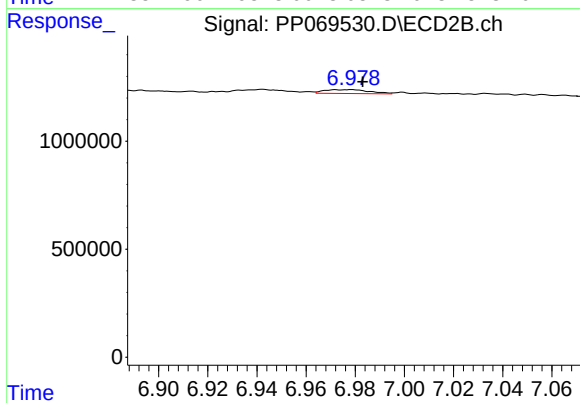
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 281964
Conc: 2.54 ng/ml



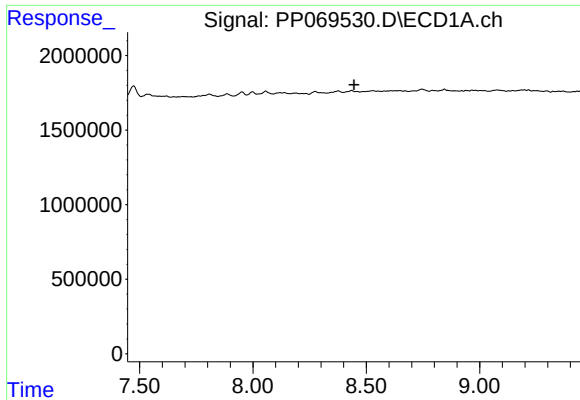
#36 AR-1262-1

R.T.: 8.057 min
Delta R.T.: -0.067 min
Response: 421334
Conc: 5.33 ng/ml



#36 AR-1262-1

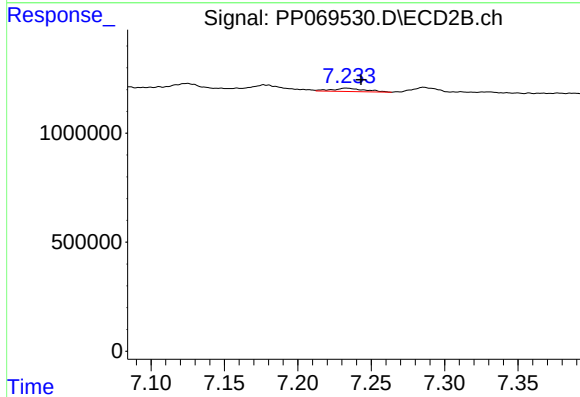
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 228762
Conc: 3.22 ng/ml



#37 AR-1262-2

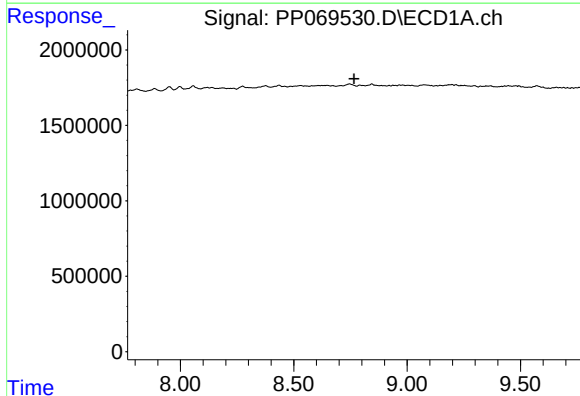
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



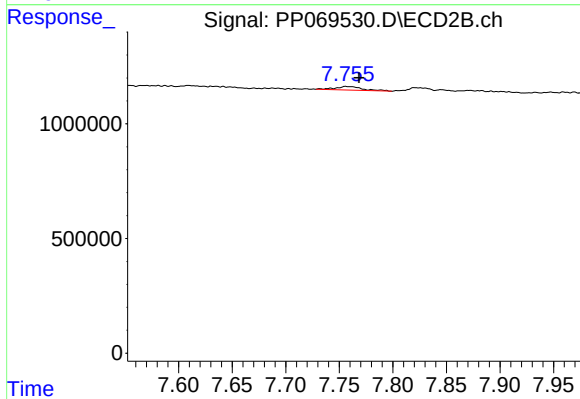
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 231311
Conc: 3.79 ng/ml



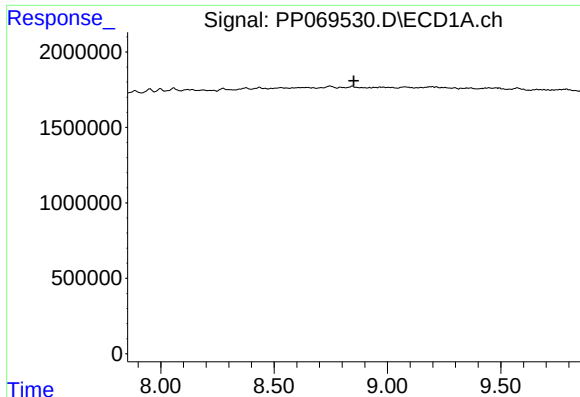
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

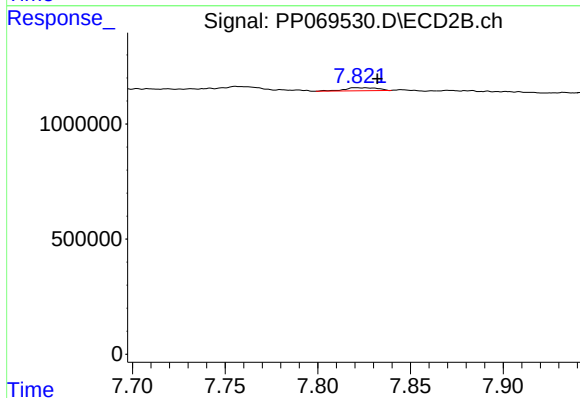
R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 279617
Conc: 5.35 ng/ml



#39 AR-1262-4

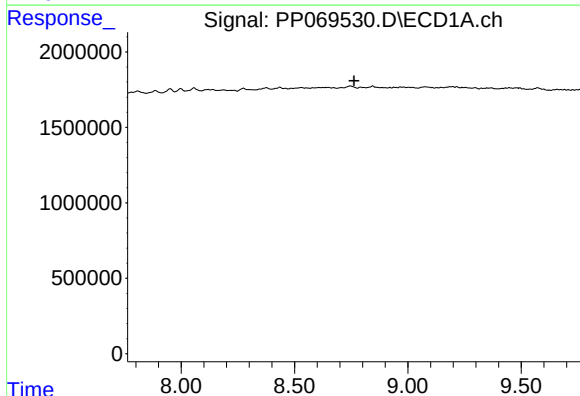
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



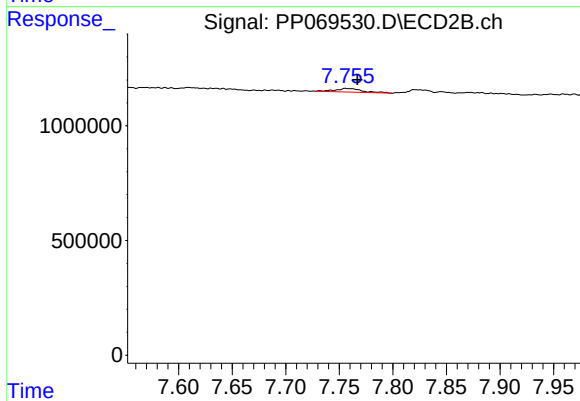
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 165419
Conc: 1.79 ng/ml



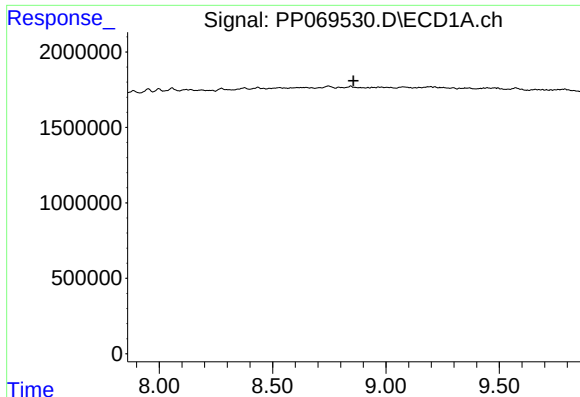
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

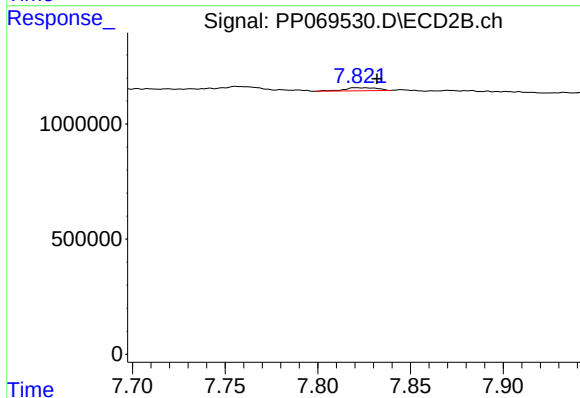
R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 279617
Conc: 1.93 ng/ml



#42 AR-1268-2

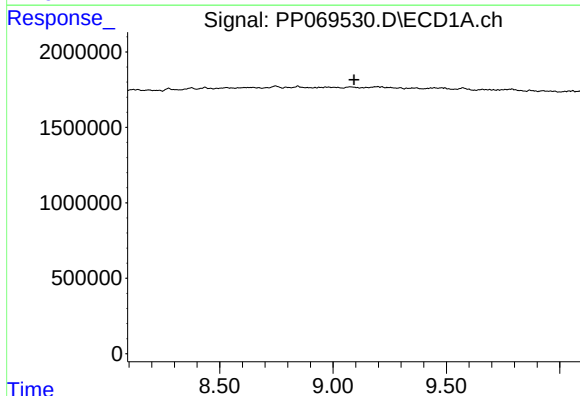
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



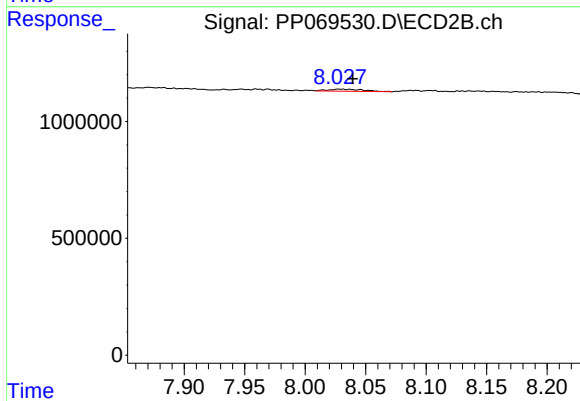
#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 165419
Conc: 1.25 ng/ml



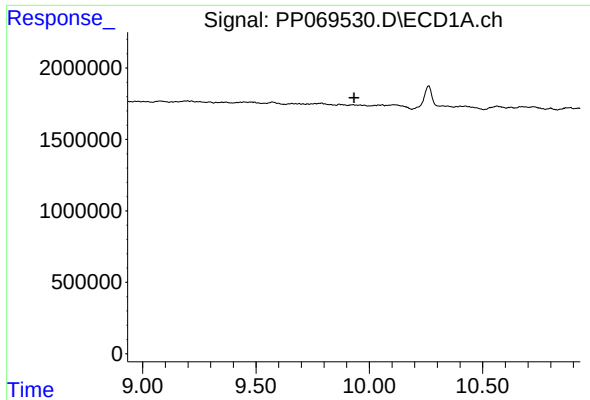
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

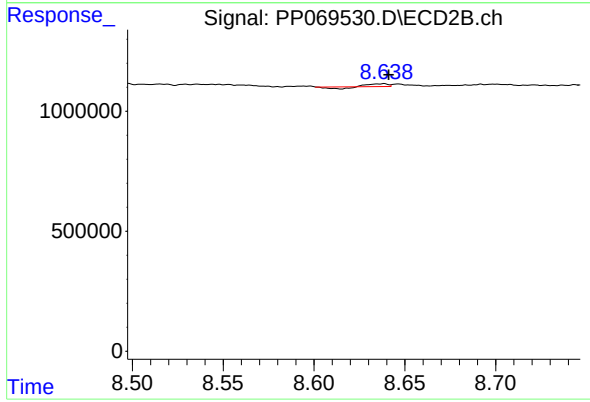
R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 180503
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 39406
Conc: 0.11 ng/ml