

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020525\  
 Data File : PP069507.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2025 17:25  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 02:23:46 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... | 4.534  | 3.838  | 34480506 | 22087455 | 24.087 | 24.747   |
| 2)                          | SA Decachlor... | 10.264 | 8.900  | 26037600 | 25966167 | 23.824 | 23.215   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.177f | 0        | 220574   | N.D.   | 8.864 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.177  | 0        | 220574   | N.D.   | 10.922 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.059  | 0        | 20712    | N.D.   | 1.681 #  |
| 9)                          | L2 AR-1221-2    | 4.836  | 4.140  | 522995   | 321952   | 38.196 | 33.248   |
| 10)                         | L2 AR-1221-3    | 4.836f | 4.171f | 522995   | 126608   | 12.469 | 4.340 #  |
| 11)                         | L3 AR-1232-1    | 4.836f | 4.171f | 522995   | 126608   | 15.709 | 5.392 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.177f | 0        | 220574   | N.D.   | 17.036 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.177f | 0        | 220574   | N.D.   | 19.896 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.177f | 0        | 220574   | N.D.   | 9.802 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.177f | 0        | 220574   | N.D.   | 10.220 # |
| 21)                         | L5 AR-1248-1    | 5.622f | 0.000  | 1357861  | 0        | 41.859 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.177  | 0        | 220574   | N.D.   | 7.337 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.177f | 0        | 220574   | N.D.   | 7.119 #  |
| 28)                         | L6 AR-1254-3    | 7.107  | 0.000  | 628261   | 0        | 7.454  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.547  | 0        | 349359   | N.D.   | 6.817 #  |
| 32)                         | L7 AR-1260-2    | 7.543  | 6.586  | 373529   | 501056   | 4.800  | 8.173 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.764  | 0        | 779578   | N.D.   | 12.959 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.779  | 0        | 514084   | N.D.   | 9.830 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.779f | 0        | 514084   | N.D.   | 5.561 #  |
| 40)                         | L8 AR-1262-5    | 9.498  | 0.000  | 2818503  | 0        | 49.788 | N.D. #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.779  | 0        | 514084   | N.D.   | 3.542 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.779f | 0        | 514084   | N.D.   | 3.871 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.101f | 0        | 58305    | N.D.   | 0.513 #  |
| 44)                         | L9 AR-1268-4    | 9.498  | 0.000  | 2818503  | 0        | 47.998 | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.940  | 8.632  | 192058   | 114277   | 0.504  | 0.321 #  |
| -----                       |                 |        |        |          |          |        |          |

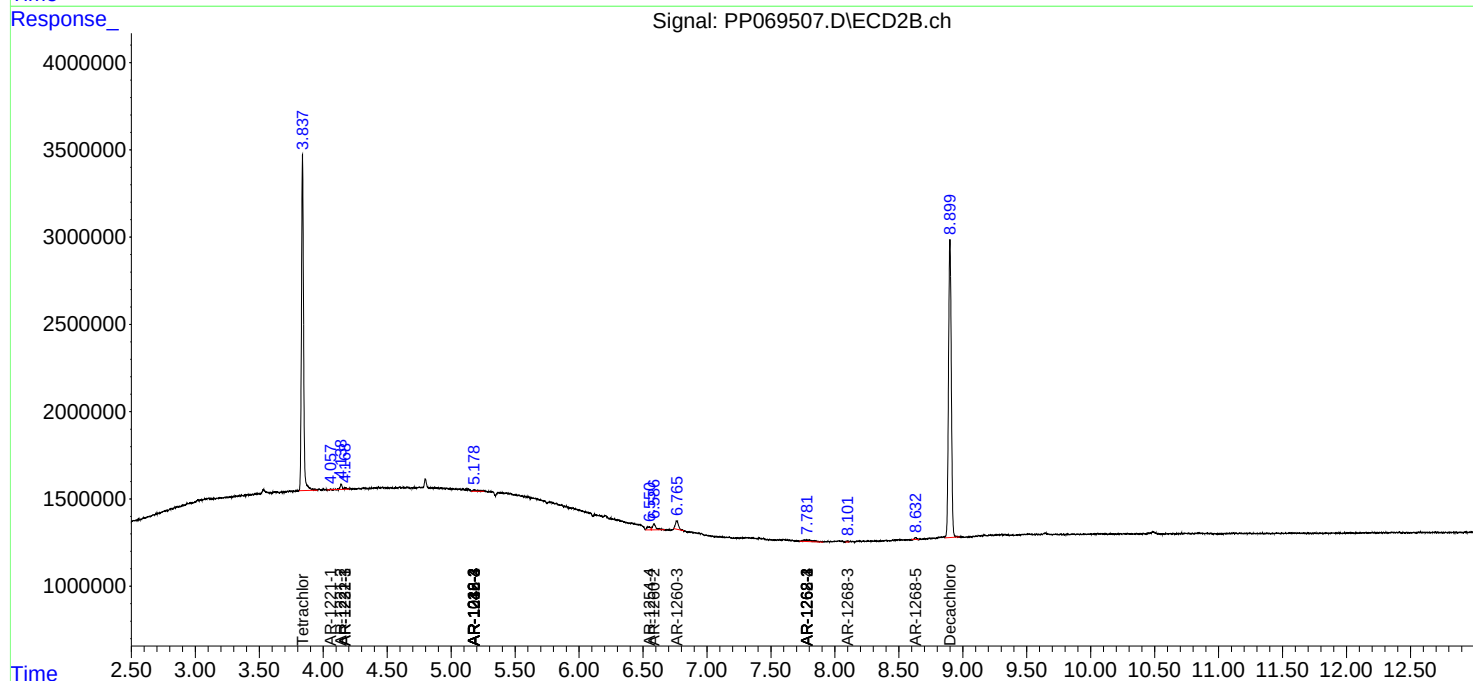
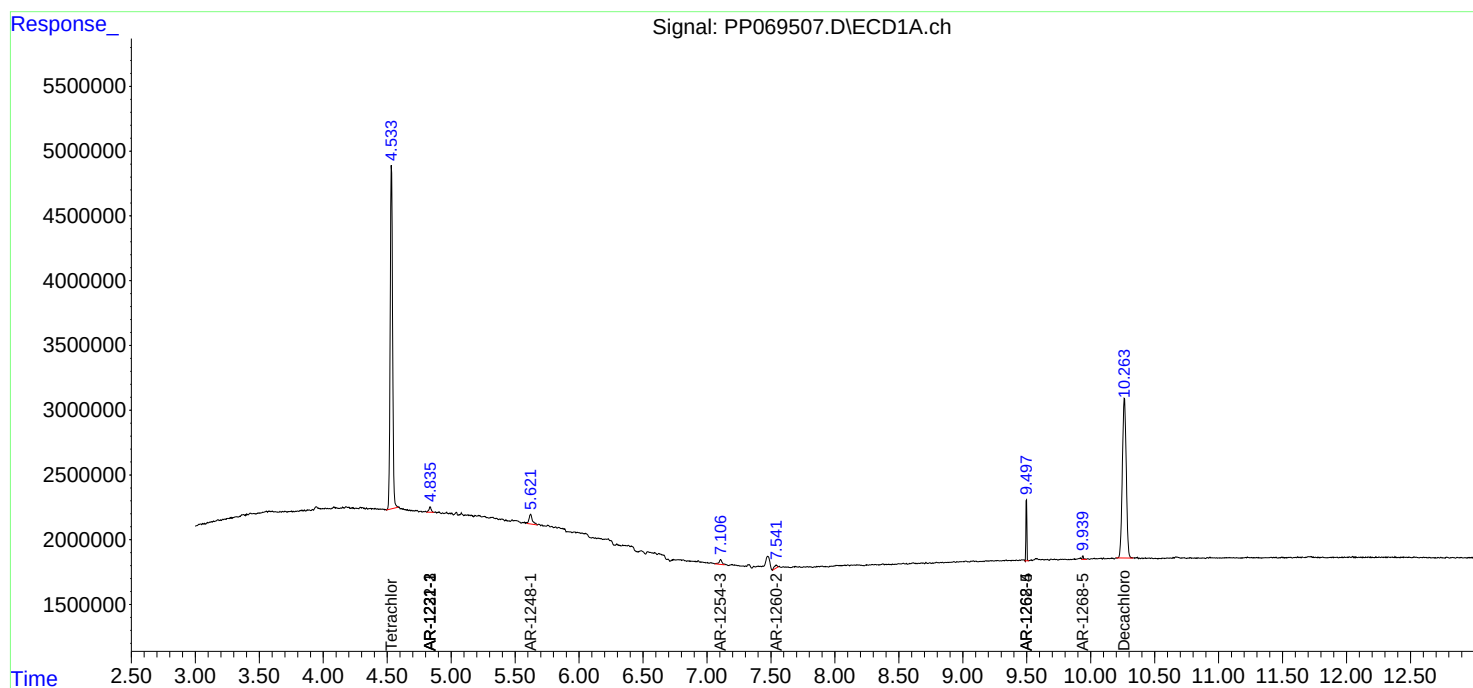
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

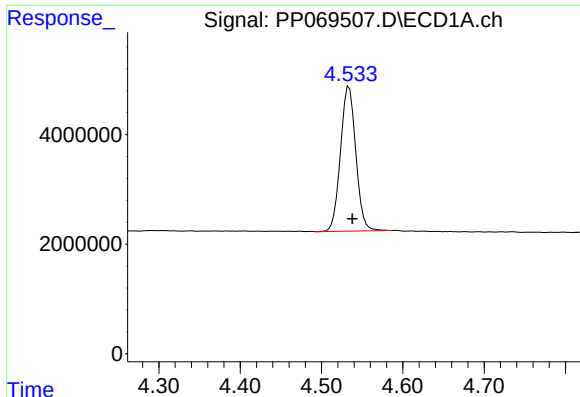
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020525\  
Data File : PP069507.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Feb 2025 17:25  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 02:23:46 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

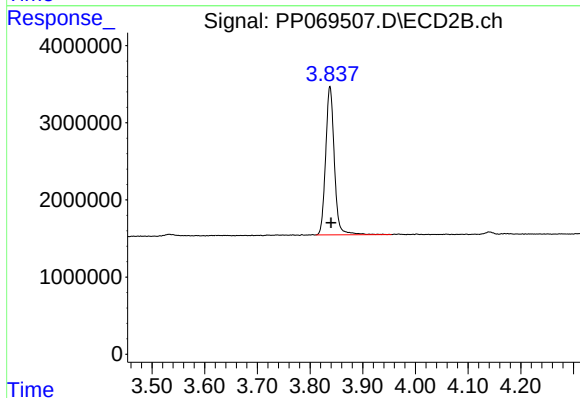




#1 Tetrachloro-m-xylene

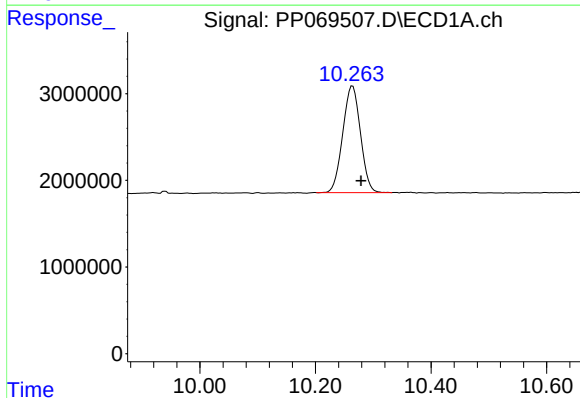
R.T.: 4.534 min  
Delta R.T.: -0.004 min  
Response: 34480506  
Conc: 24.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



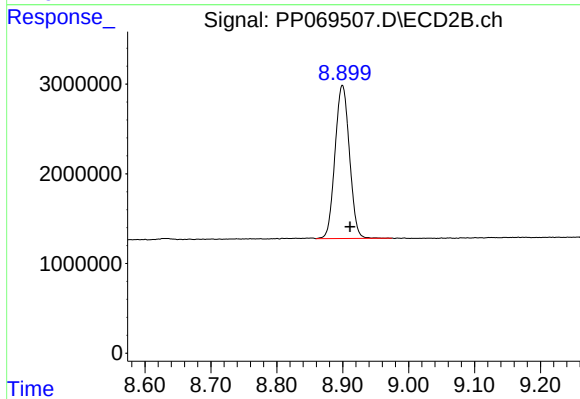
#1 Tetrachloro-m-xylene

R.T.: 3.838 min  
Delta R.T.: -0.002 min  
Response: 22087455  
Conc: 24.75 ng/ml



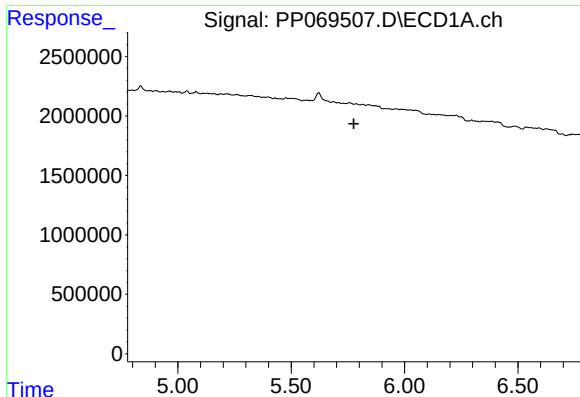
#2 Decachlorobiphenyl

R.T.: 10.264 min  
Delta R.T.: -0.014 min  
Response: 26037600  
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

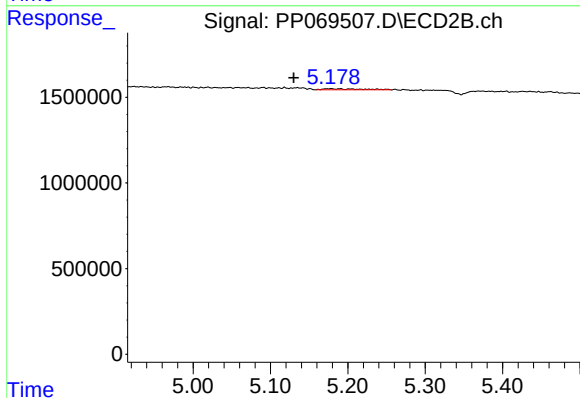
R.T.: 8.900 min  
Delta R.T.: -0.012 min  
Response: 25966167  
Conc: 23.22 ng/ml



#5 AR-1016-3

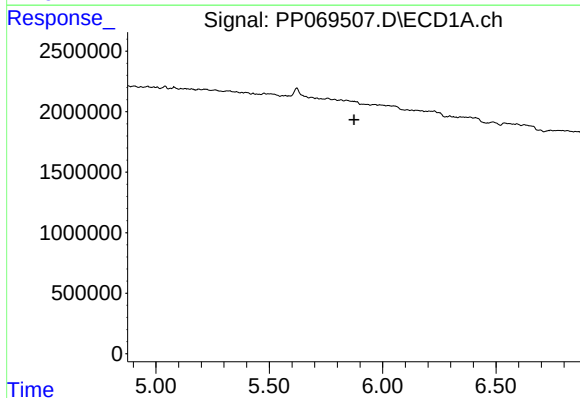
R.T.: 0.000 min  
Exp R.T.: 5.776 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



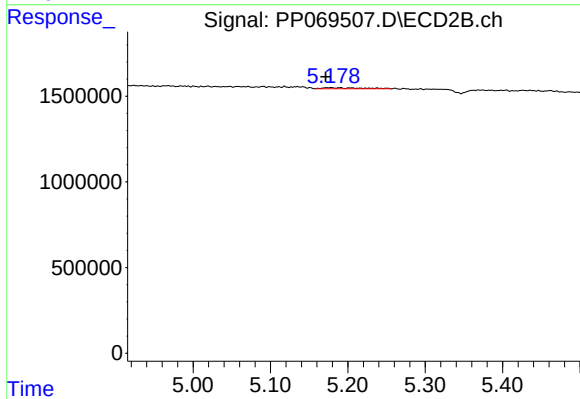
#5 AR-1016-3

R.T.: 5.177 min  
Delta R.T.: 0.047 min  
Response: 220574  
Conc: 8.86 ng/ml



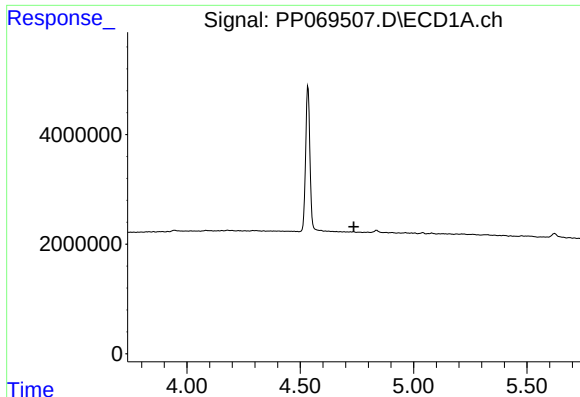
#6 AR-1016-4

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



#6 AR-1016-4

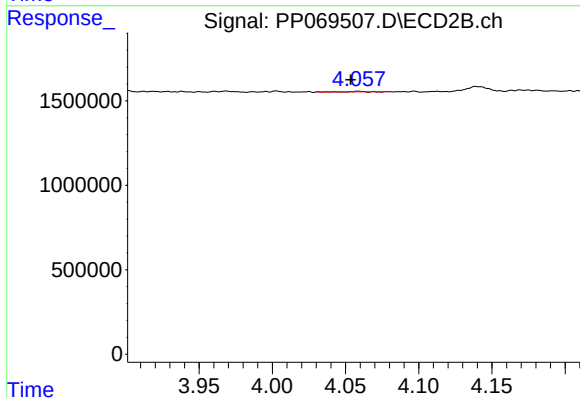
R.T.: 5.177 min  
Delta R.T.: 0.006 min  
Response: 220574  
Conc: 10.92 ng/ml



#8 AR-1221-1

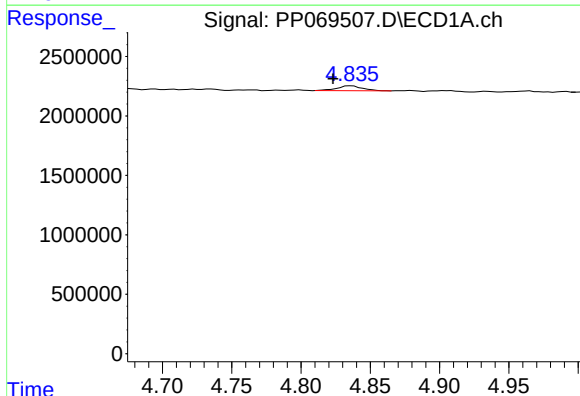
R.T.: 0.000 min  
Exp R.T.: 4.737 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



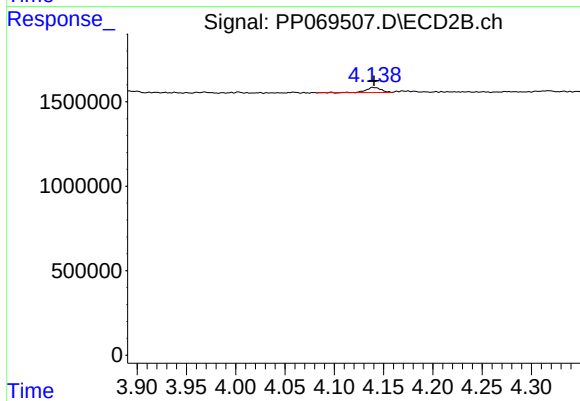
#8 AR-1221-1

R.T.: 4.059 min  
Delta R.T.: 0.005 min  
Response: 20712  
Conc: 1.68 ng/ml



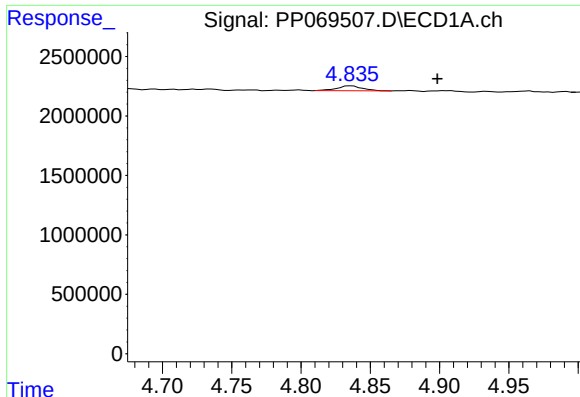
#9 AR-1221-2

R.T.: 4.836 min  
Delta R.T.: 0.013 min  
Response: 522995  
Conc: 38.20 ng/ml



#9 AR-1221-2

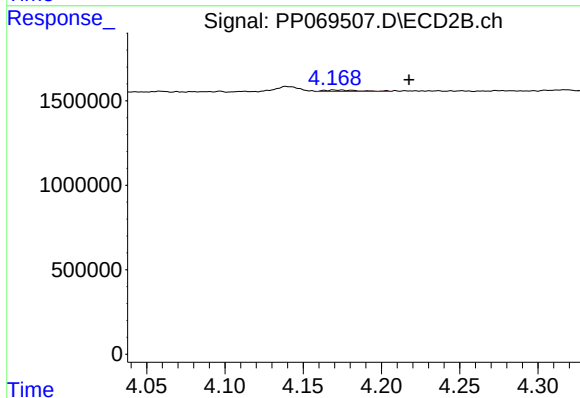
R.T.: 4.140 min  
Delta R.T.: 0.000 min  
Response: 321952  
Conc: 33.25 ng/ml



#10 AR-1221-3

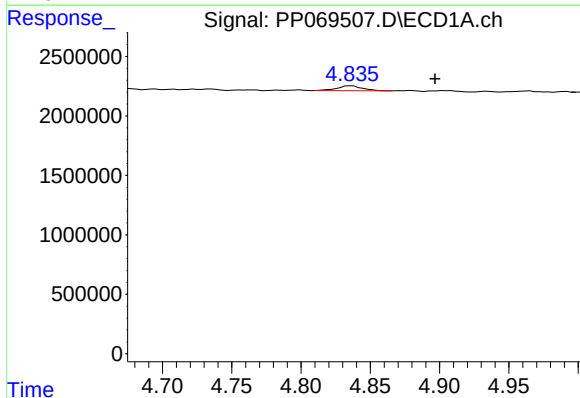
R.T.: 4.836 min  
Delta R.T.: -0.062 min  
Response: 522995  
Conc: 12.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



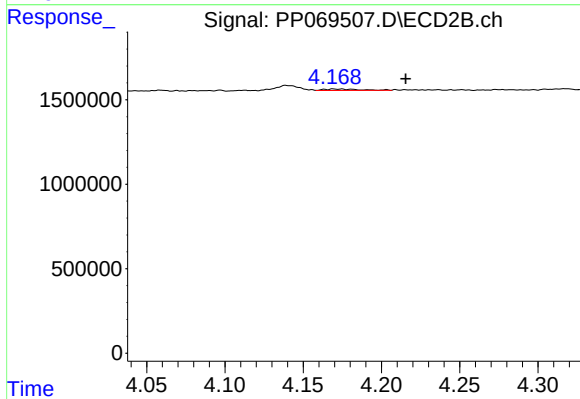
#10 AR-1221-3

R.T.: 4.171 min  
Delta R.T.: -0.046 min  
Response: 126608  
Conc: 4.34 ng/ml



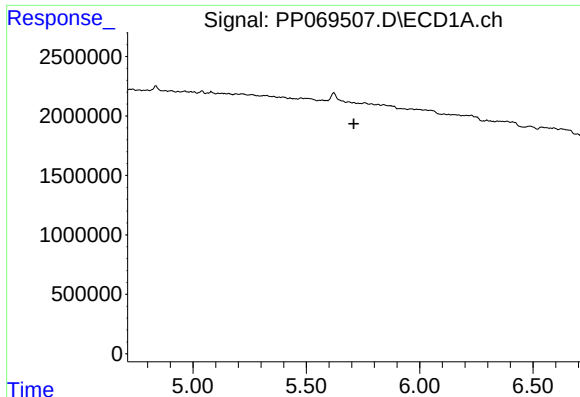
#11 AR-1232-1

R.T.: 4.836 min  
Delta R.T.: -0.060 min  
Response: 522995  
Conc: 15.71 ng/ml



#11 AR-1232-1

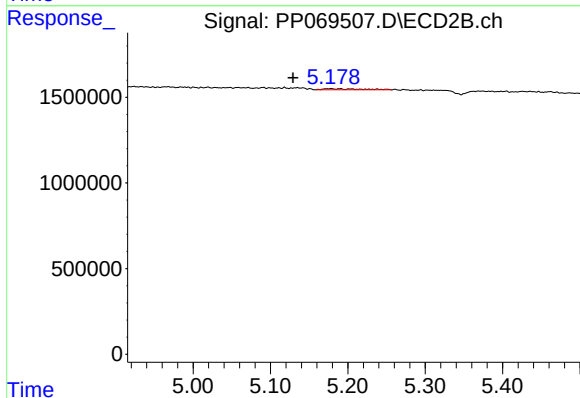
R.T.: 4.171 min  
Delta R.T.: -0.044 min  
Response: 126608  
Conc: 5.39 ng/ml



#13 AR-1232-3

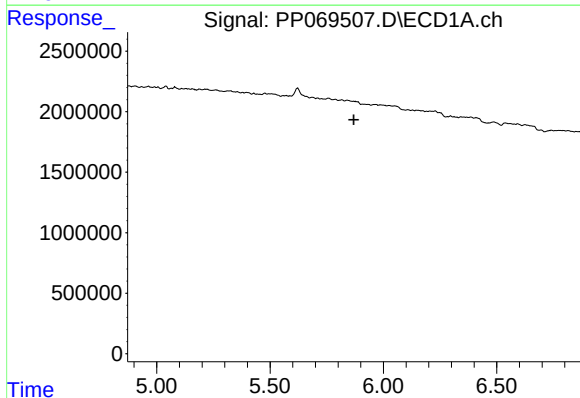
R.T.: 0.000 min  
Exp R.T.: 5.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



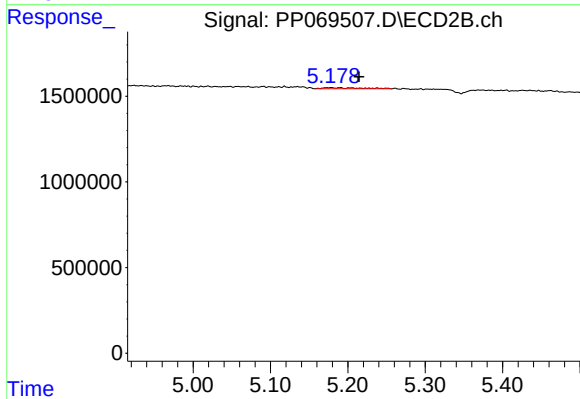
#13 AR-1232-3

R.T.: 5.177 min  
Delta R.T.: 0.048 min  
Response: 220574  
Conc: 17.04 ng/ml



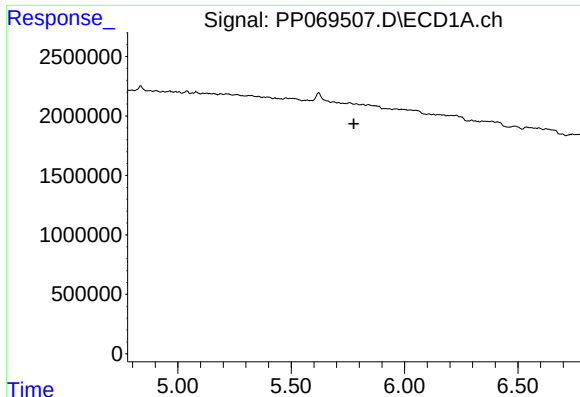
#14 AR-1232-4

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



#14 AR-1232-4

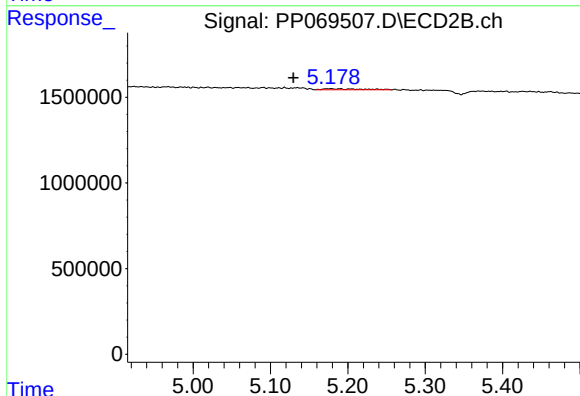
R.T.: 5.177 min  
Delta R.T.: -0.037 min  
Response: 220574  
Conc: 19.90 ng/ml



#18 AR-1242-3

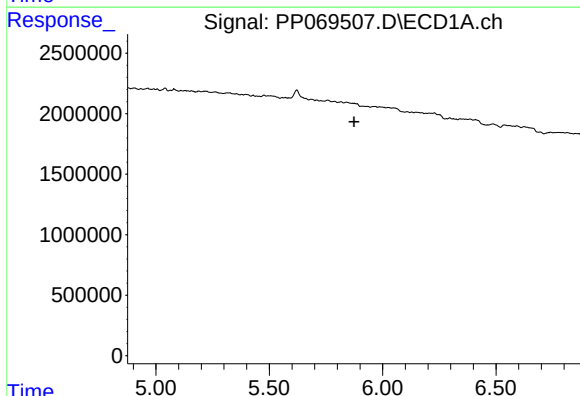
R.T.: 0.000 min  
Exp R.T.: 5.776 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



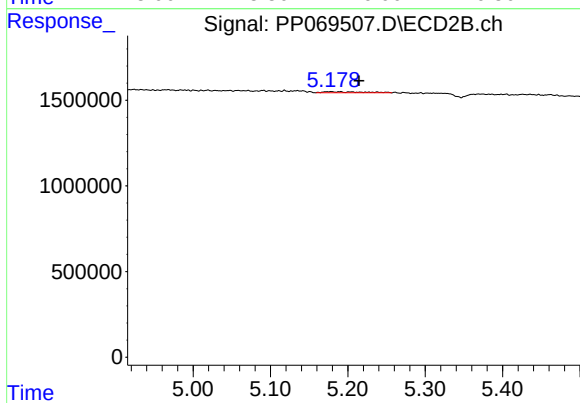
#18 AR-1242-3

R.T.: 5.177 min  
Delta R.T.: 0.048 min  
Response: 220574  
Conc: 9.80 ng/ml



#19 AR-1242-4

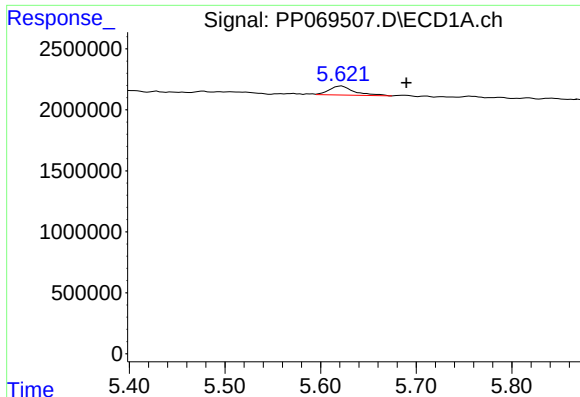
R.T.: 0.000 min  
Exp R.T.: 5.874 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 5.177 min  
Delta R.T.: -0.037 min  
Response: 220574  
Conc: 10.22 ng/ml

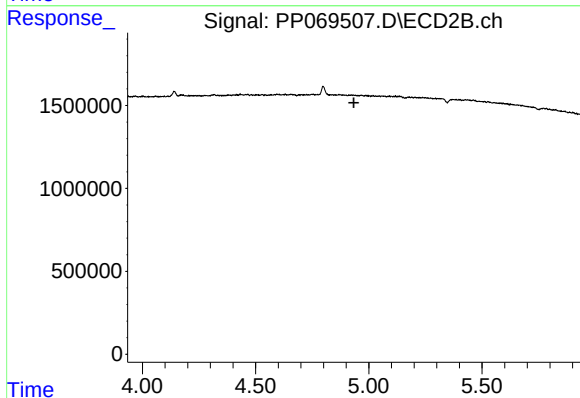




#21 AR-1248-1

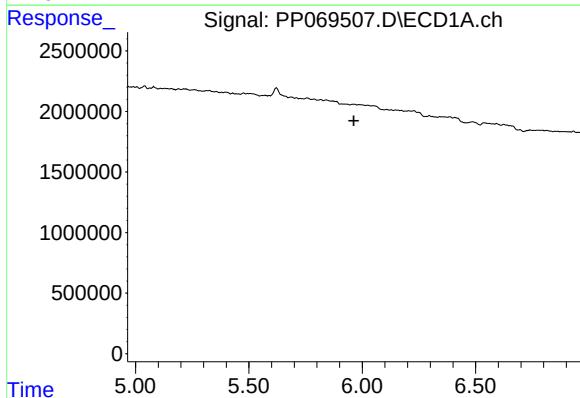
R.T.: 5.622 min  
Delta R.T.: -0.068 min  
Response: 1357861  
Conc: 41.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



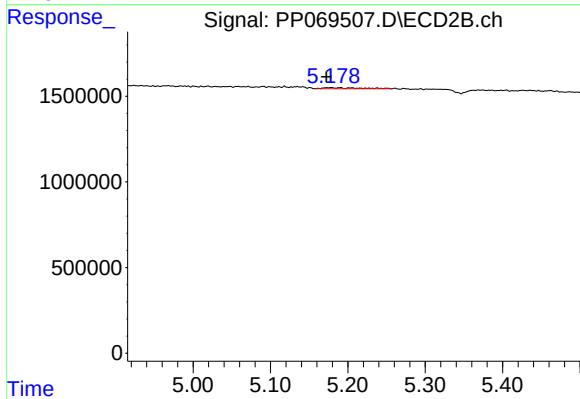
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.934 min  
Response: 0  
Conc: N.D.



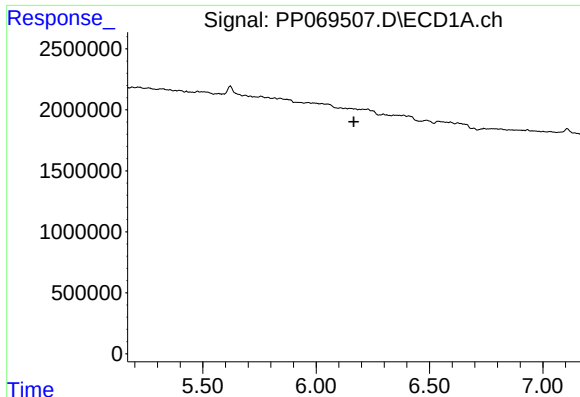
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.963 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

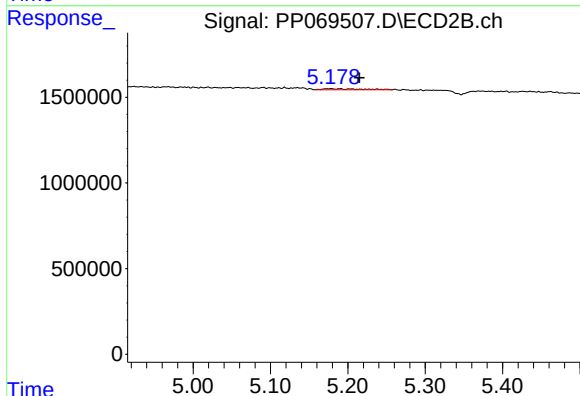
R.T.: 5.177 min  
Delta R.T.: 0.005 min  
Response: 220574  
Conc: 7.34 ng/ml



#23 AR-1248-3

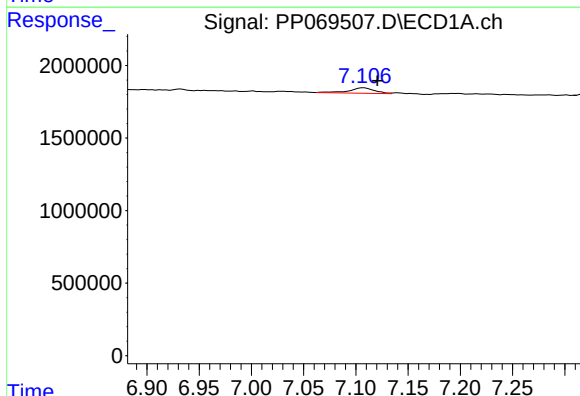
R.T.: 0.000 min  
Exp R.T.: 6.166 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



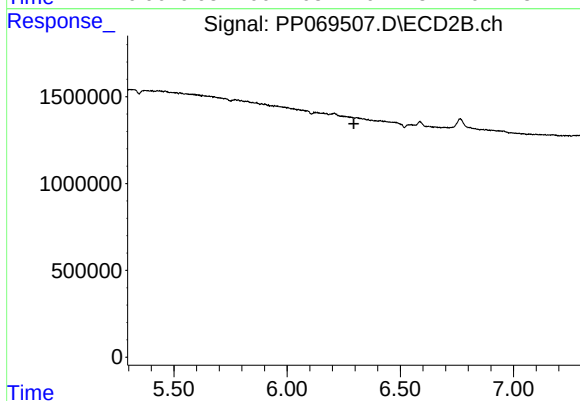
#23 AR-1248-3

R.T.: 5.177 min  
Delta R.T.: -0.038 min  
Response: 220574  
Conc: 7.12 ng/ml



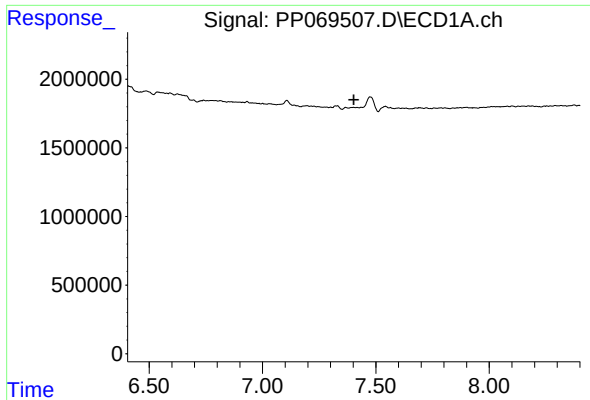
#28 AR-1254-3

R.T.: 7.107 min  
Delta R.T.: -0.013 min  
Response: 628261  
Conc: 7.45 ng/ml



#28 AR-1254-3

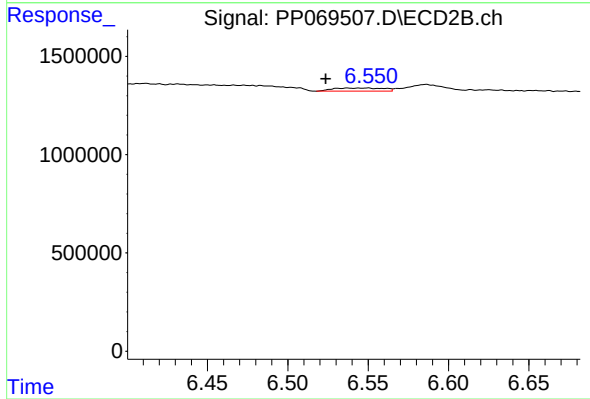
R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

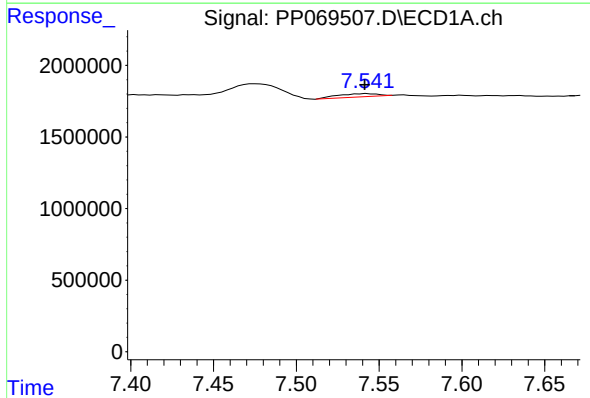
R.T.: 0.000 min  
Exp R.T.: 7.403 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



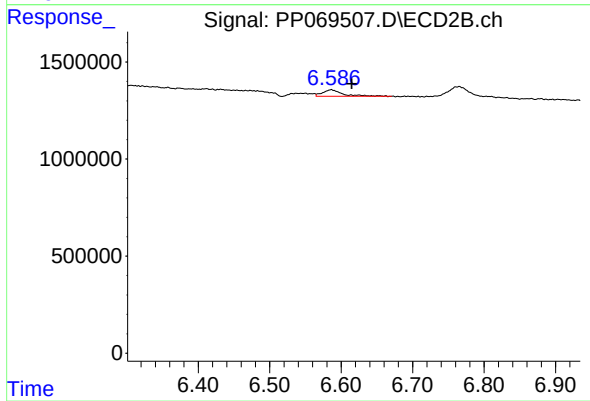
#29 AR-1254-4

R.T.: 6.547 min  
Delta R.T.: 0.024 min  
Response: 349359  
Conc: 6.82 ng/ml



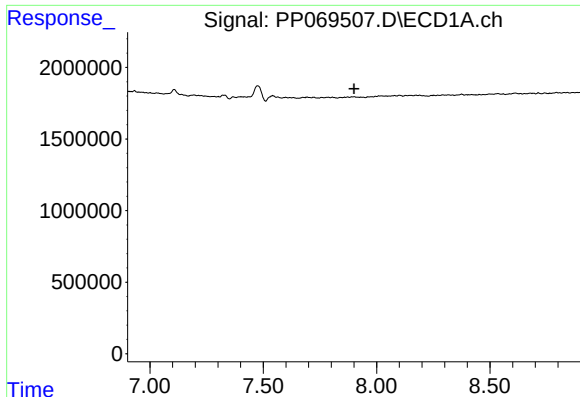
#32 AR-1260-2

R.T.: 7.543 min  
Delta R.T.: 0.002 min  
Response: 373529  
Conc: 4.80 ng/ml



#32 AR-1260-2

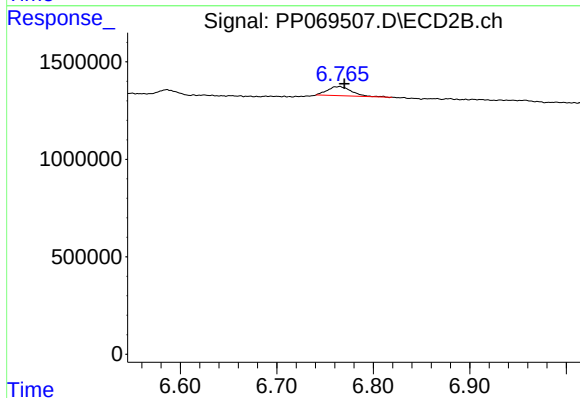
R.T.: 6.586 min  
Delta R.T.: -0.029 min  
Response: 501056  
Conc: 8.17 ng/ml



#33 AR-1260-3

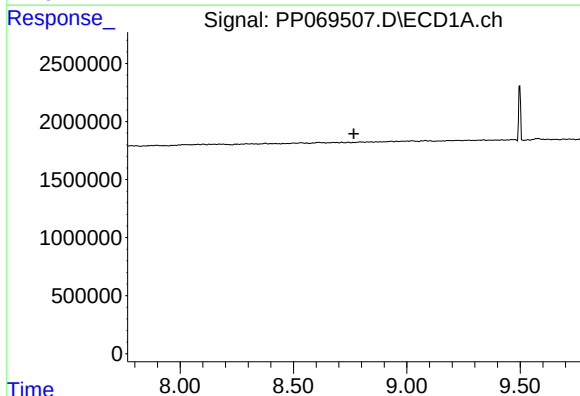
R.T.: 0.000 min  
Exp R.T.: 7.900 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



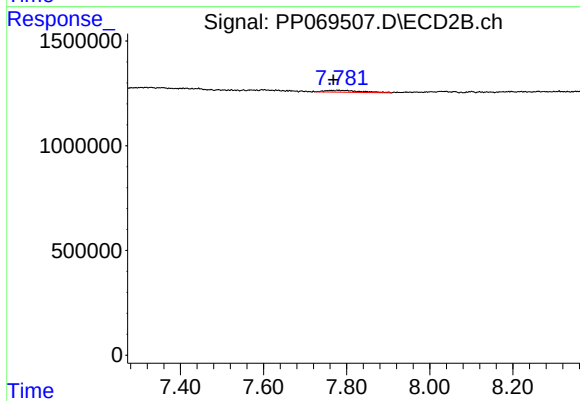
#33 AR-1260-3

R.T.: 6.764 min  
Delta R.T.: -0.006 min  
Response: 779578  
Conc: 12.96 ng/ml



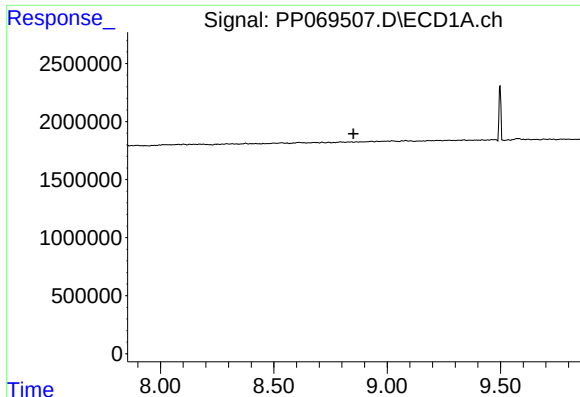
#38 AR-1262-3

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



#38 AR-1262-3

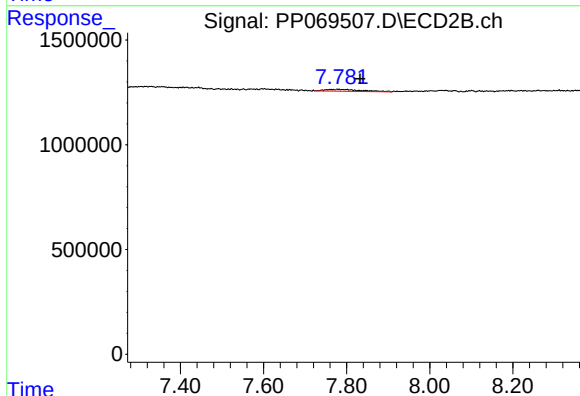
R.T.: 7.779 min  
Delta R.T.: 0.010 min  
Response: 514084  
Conc: 9.83 ng/ml



#39 AR-1262-4

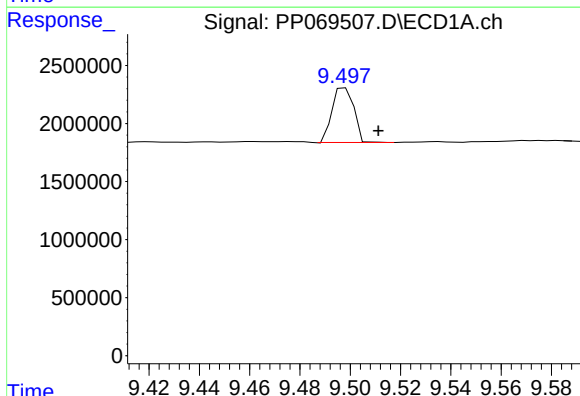
R.T.: 0.000 min  
Exp R.T.: 8.852 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



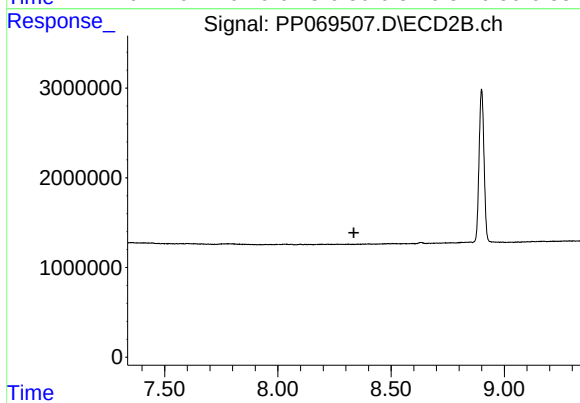
#39 AR-1262-4

R.T.: 7.779 min  
Delta R.T.: -0.053 min  
Response: 514084  
Conc: 5.56 ng/ml



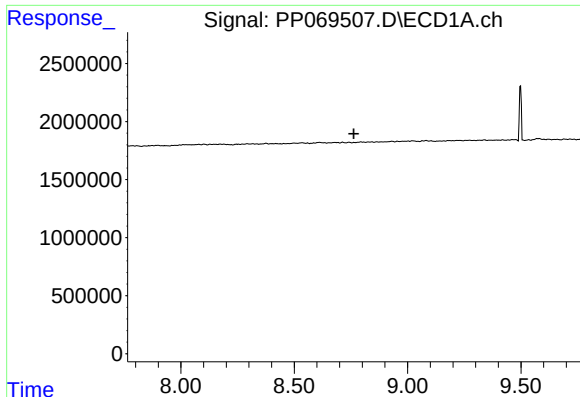
#40 AR-1262-5

R.T.: 9.498 min  
Delta R.T.: -0.013 min  
Response: 2818503  
Conc: 49.79 ng/ml



#40 AR-1262-5

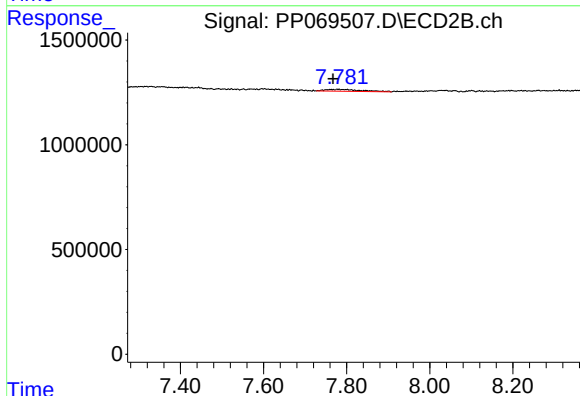
R.T.: 0.000 min  
Exp R.T.: 8.336 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

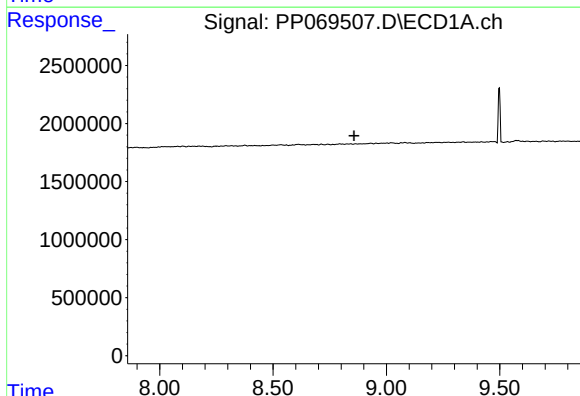
R.T.: 0.000 min  
Exp R.T.: 8.763 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



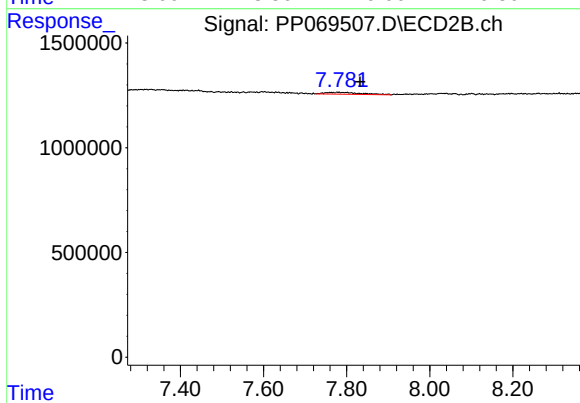
#41 AR-1268-1

R.T.: 7.779 min  
Delta R.T.: 0.012 min  
Response: 514084  
Conc: 3.54 ng/ml



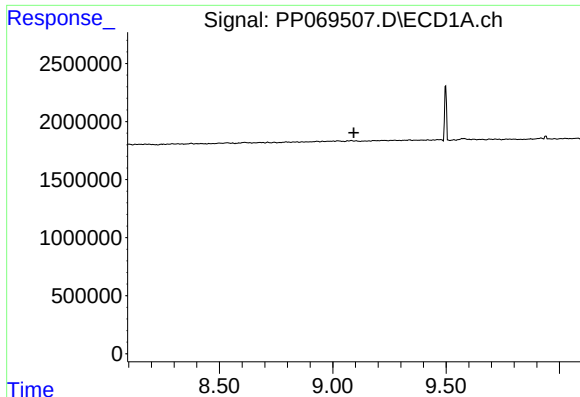
#42 AR-1268-2

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



#42 AR-1268-2

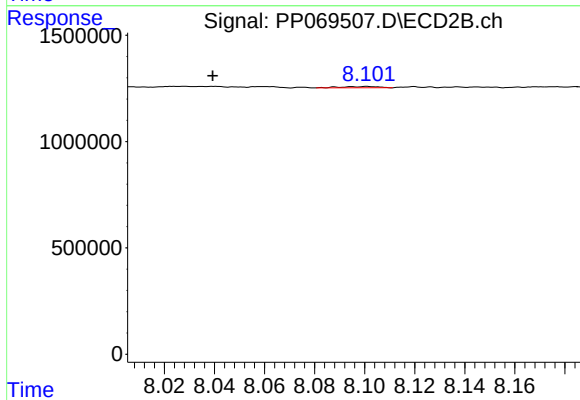
R.T.: 7.779 min  
Delta R.T.: -0.053 min  
Response: 514084  
Conc: 3.87 ng/ml



#43 AR-1268-3

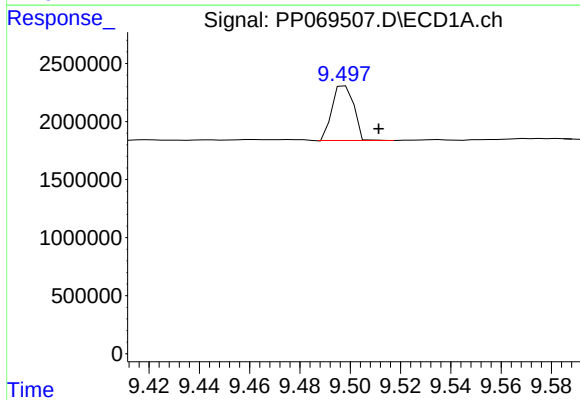
R.T.: 0.000 min  
Exp R.T.: 9.093 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



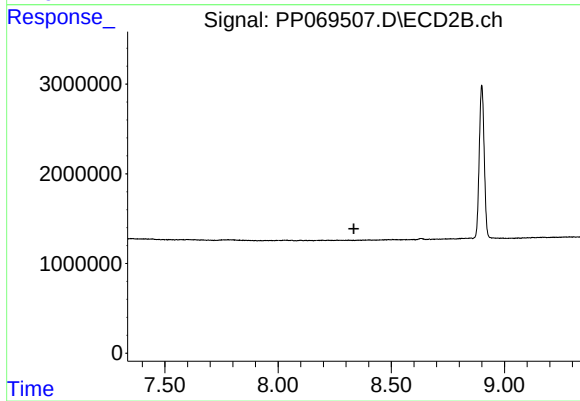
#43 AR-1268-3

R.T.: 8.101 min  
Delta R.T.: 0.061 min  
Response: 58305  
Conc: 0.51 ng/ml



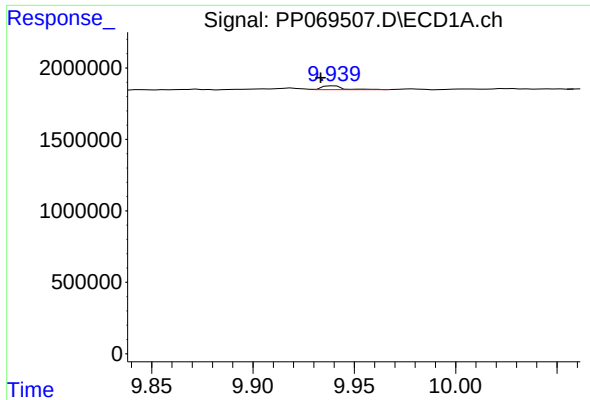
#44 AR-1268-4

R.T.: 9.498 min  
Delta R.T.: -0.013 min  
Response: 2818503  
Conc: 48.00 ng/ml



#44 AR-1268-4

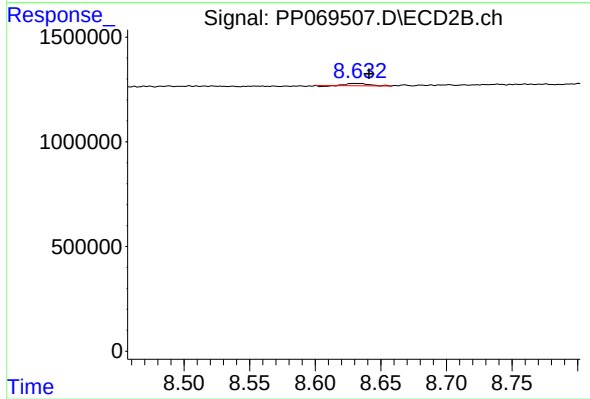
R.T.: 0.000 min  
Exp R.T.: 8.335 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.940 min  
Delta R.T.: 0.006 min  
Response: 192058  
Conc: 0.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.632 min  
Delta R.T.: -0.010 min  
Response: 114277  
Conc: 0.32 ng/ml