

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072222\  
 Data File : PP049746.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2022 19:16  
 Operator : YP\AJ  
 Sample : N3838-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 02:33:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 14 06:08:44 2022  
 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... | 4.351  | 3.601  | 44520474 | 77947047 | 30.680  | 31.889    |
| 2)                          | SA Decachlor... | 10.101 | 8.566  | 41868196 | 34252262 | 29.601  | 29.411    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.909  | 0        | 81783    | N.D.    | 1.538 #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.104f | 0        | 371424   | N.D.    | 5.402 #   |
| 8)                          | L2 AR-1221-1    | 4.572  | 0.000  | 4091332  | 0        | 238.977 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.881f | 0        | 4967344  | N.D.    | 217.466 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.104f | 0        | 371424   | N.D.    | 14.437 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.909  | 0        | 81783    | N.D.    | 1.099 #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.104f | 0        | 371424   | N.D.    | 4.091 #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.638f | 0        | 79968    | N.D.    | 0.723 #   |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.033  | 0        | 848720   | N.D.    | 5.214 #   |
| 30)                         | L6 AR-1254-5    | 7.704f | 6.660  | 1102246  | 929508   | 12.401  | 7.014 #   |
| 32)                         | L7 AR-1260-2    | 7.394  | 6.322f | 1330526  | 241232   | 14.055  | 2.005 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.482  | 0        | 171294   | N.D.    | 1.514 #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.949  | 0        | 266545   | N.D.    | 3.485 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.195  | 0        | 73167    | N.D.    | 0.428 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.694  | 0        | 146012   | N.D.    | 1.232 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.949  | 0        | 266545   | N.D.    | 2.638 #   |
| 38)                         | L8 AR-1262-3    | 8.607  | 7.481  | 3682647  | 497602   | 46.896  | 7.687 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.543  | 0        | 201505   | N.D.    | 1.575 #   |
| 41)                         | L9 AR-1268-1    | 8.607  | 7.481  | 3682647  | 497602   | 18.037  | 2.709 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.543  | 0        | 201505   | N.D.    | 1.165 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.749  | 0        | 287854   | N.D.    | 2.046 #   |
| 45)                         | L9 AR-1268-5    | 9.784  | 8.319  | 3094204  | 651446   | 6.009   | 1.592 #   |
| -----                       |                 |        |        |          |          |         |           |

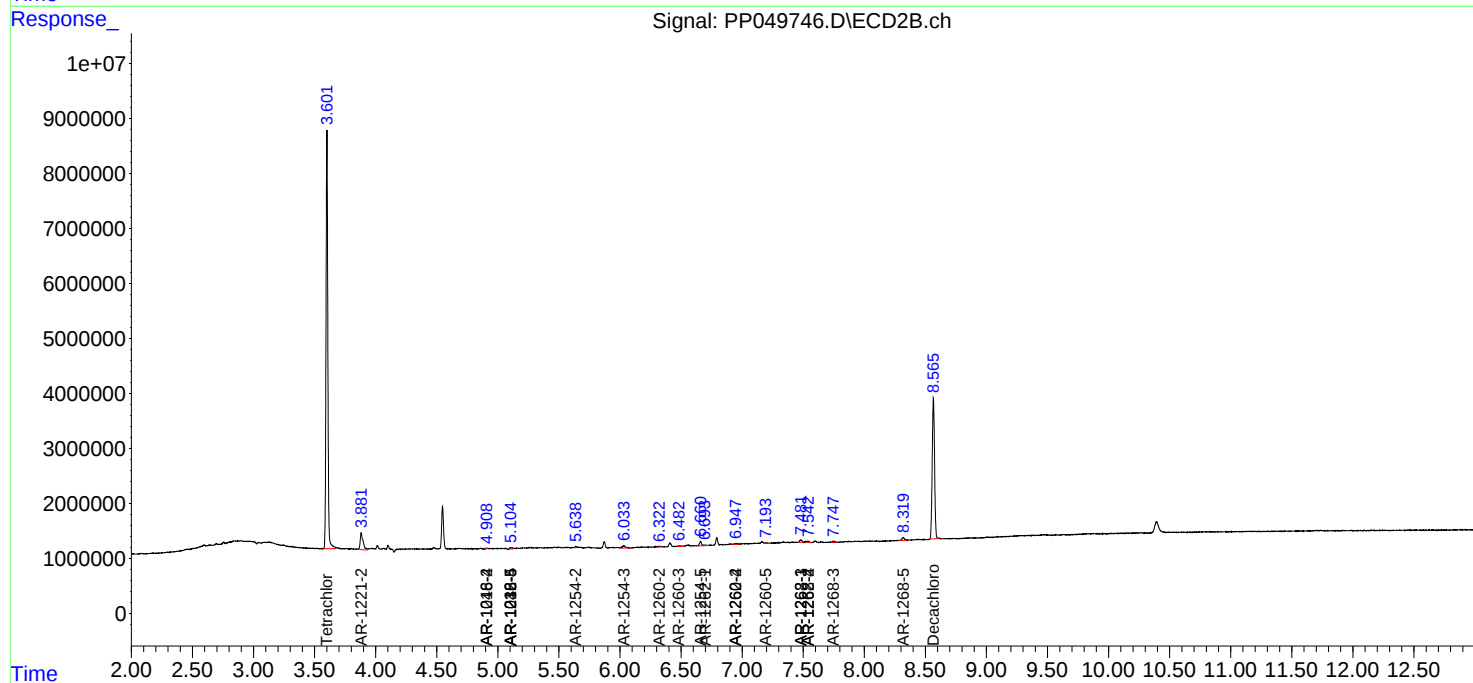
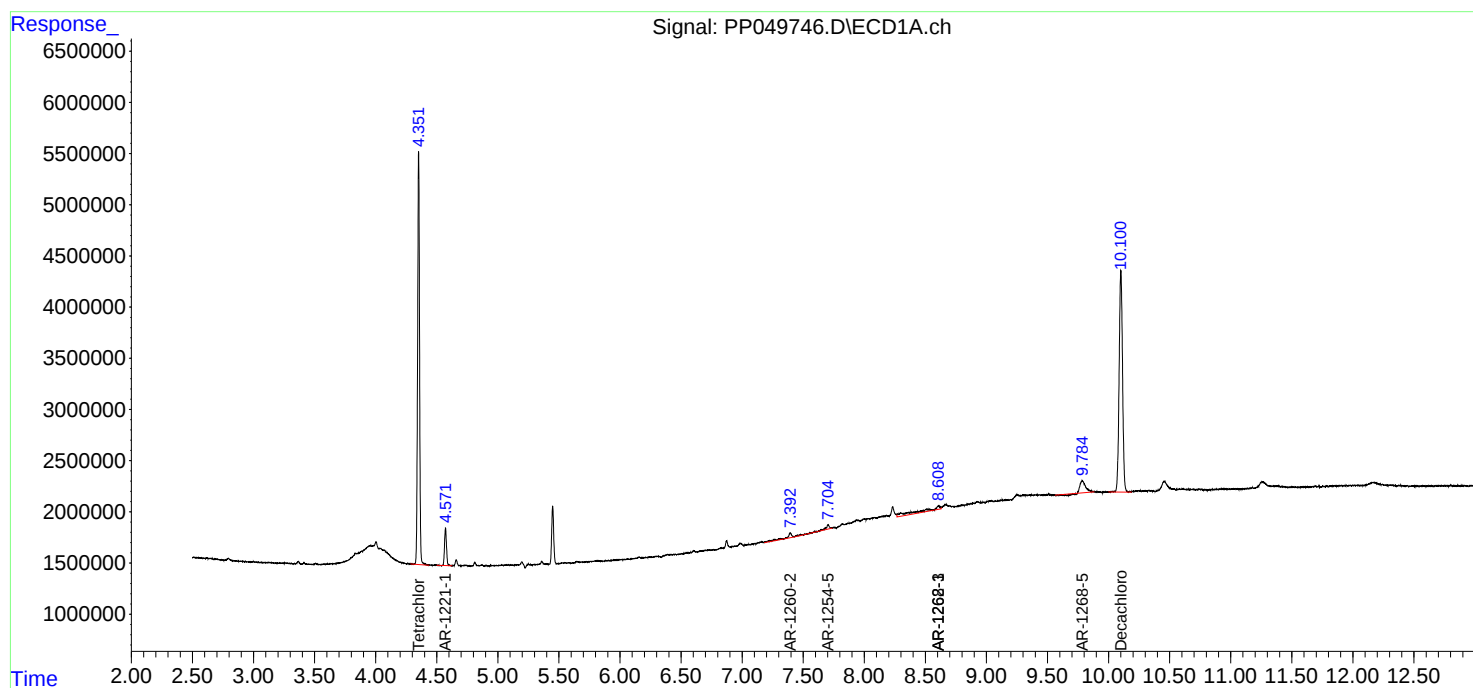
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

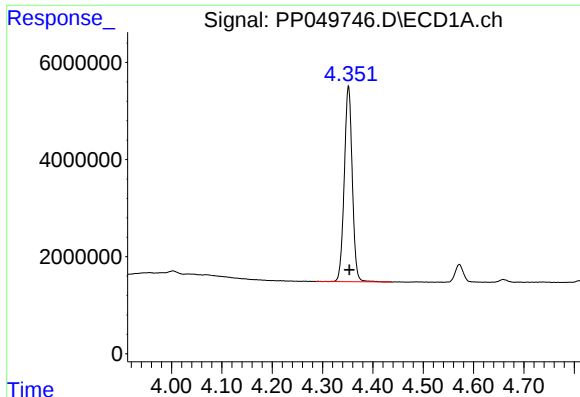
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072222\  
Data File : PP049746.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2022 19:16  
Operator : YP\AJ  
Sample : N3838-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 02:33:37 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 14 06:08:44 2022  
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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

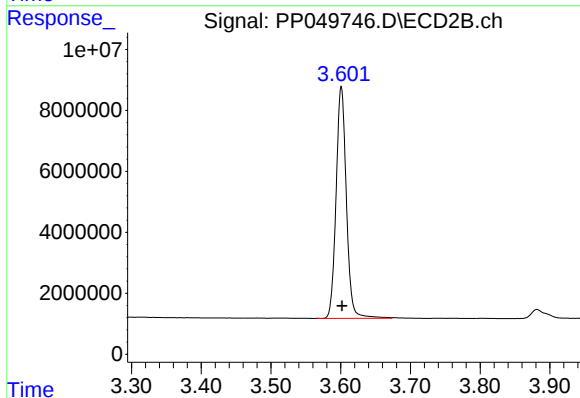




#1 Tetrachloro-m-xylene

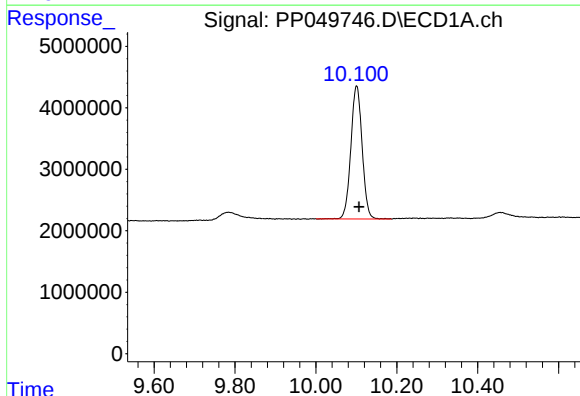
R.T.: 4.351 min  
Delta R.T.: -0.002 min  
Response: 44520474  
Conc: 30.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



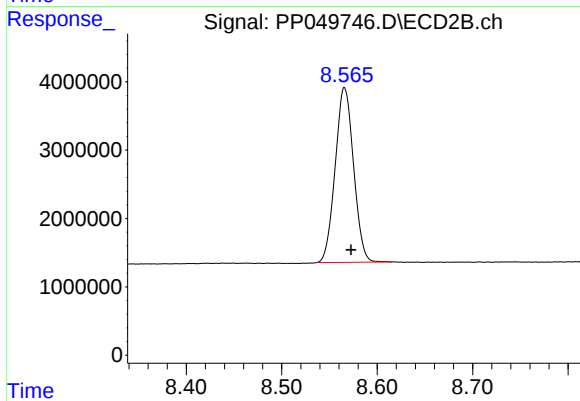
#1 Tetrachloro-m-xylene

R.T.: 3.601 min  
Delta R.T.: -0.001 min  
Response: 77947047  
Conc: 31.89 ng/ml



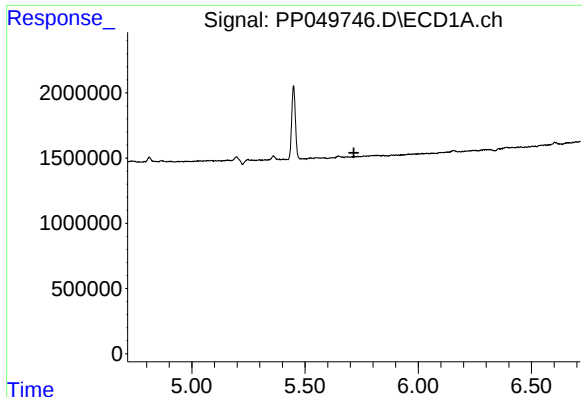
#2 Decachlorobiphenyl

R.T.: 10.101 min  
Delta R.T.: -0.006 min  
Response: 41868196  
Conc: 29.60 ng/ml



#2 Decachlorobiphenyl

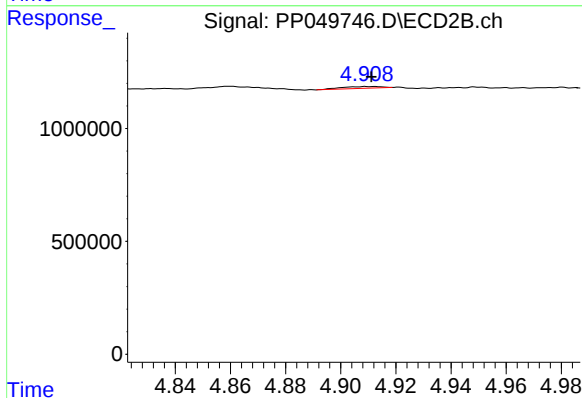
R.T.: 8.566 min  
Delta R.T.: -0.007 min  
Response: 34252262  
Conc: 29.41 ng/ml



#6 AR-1016-4

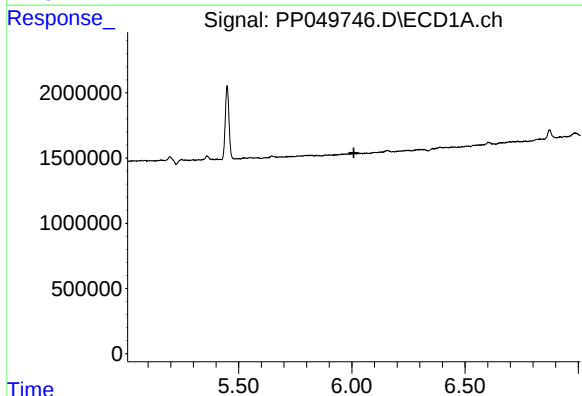
R.T.: 0.000 min  
Exp R.T.: 5.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



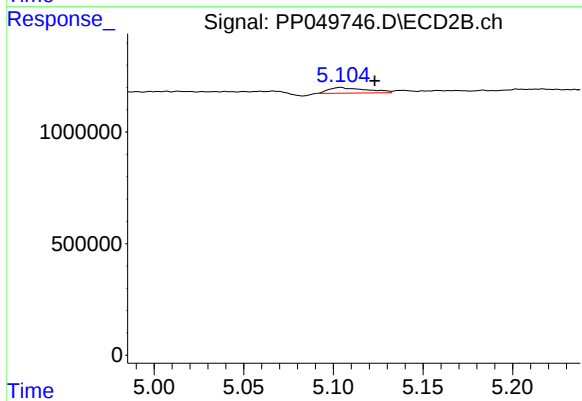
#6 AR-1016-4

R.T.: 4.909 min  
Delta R.T.: -0.002 min  
Response: 81783  
Conc: 1.54 ng/ml



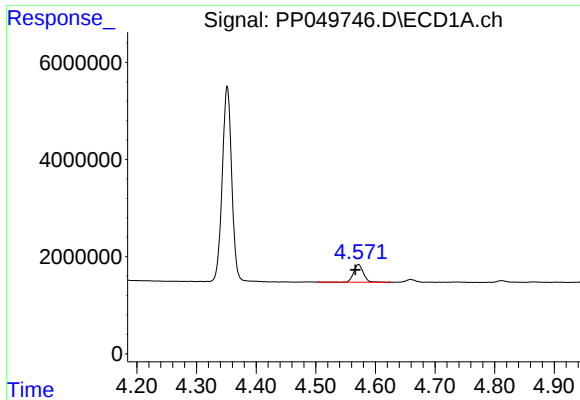
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.009 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

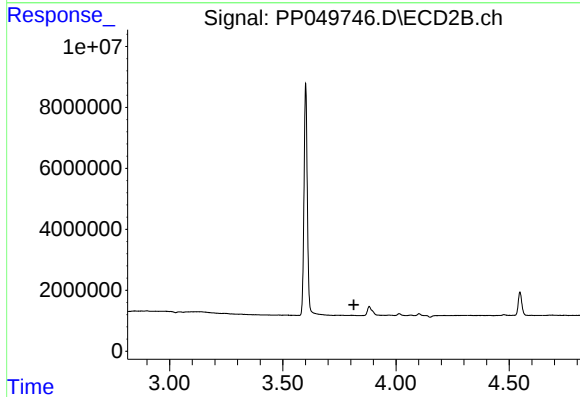
R.T.: 5.104 min  
Delta R.T.: -0.019 min  
Response: 371424  
Conc: 5.40 ng/ml



#8 AR-1221-1

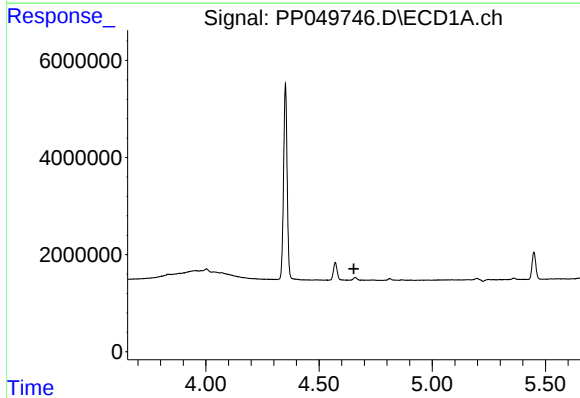
R.T.: 4.572 min  
Delta R.T.: 0.005 min  
Response: 4091332  
Conc: 238.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



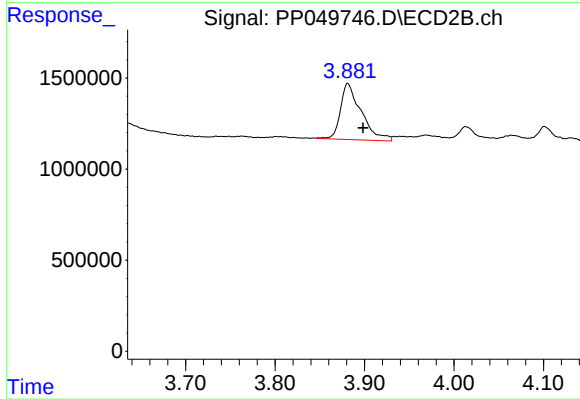
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.814 min  
Response: 0  
Conc: N.D.



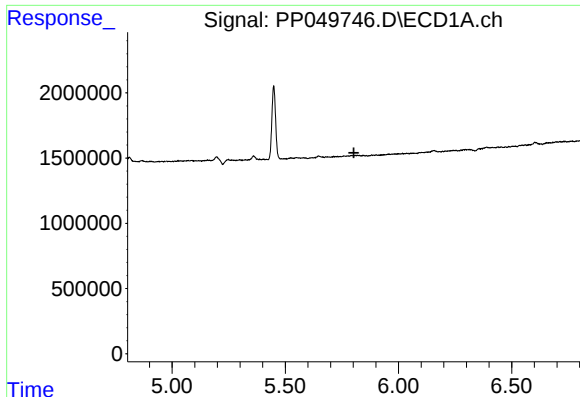
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.654 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

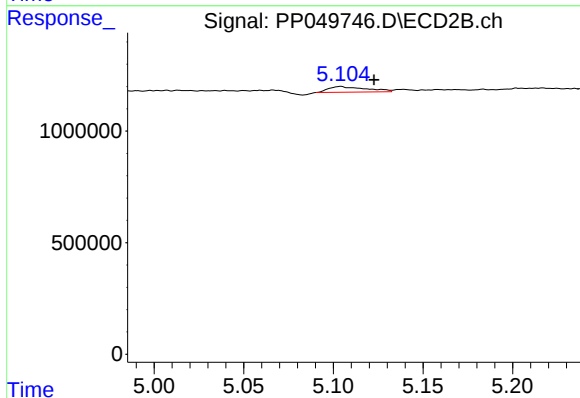
R.T.: 3.881 min  
Delta R.T.: -0.017 min  
Response: 4967344  
Conc: 217.47 ng/ml



#15 AR-1232-5

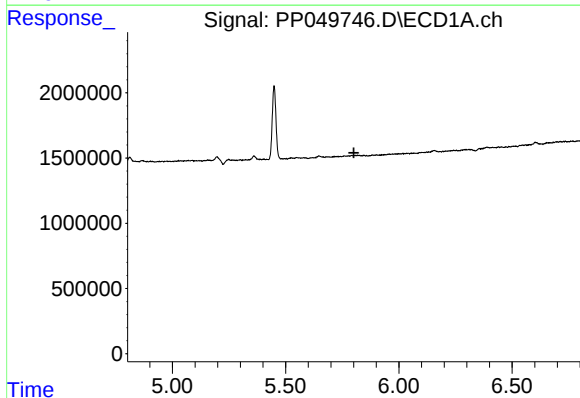
R.T.: 0.000 min  
Exp R.T.: 5.803 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



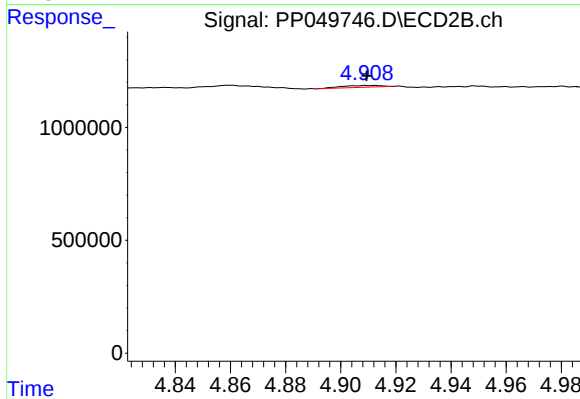
#15 AR-1232-5

R.T.: 5.104 min  
Delta R.T.: -0.019 min  
Response: 371424  
Conc: 14.44 ng/ml



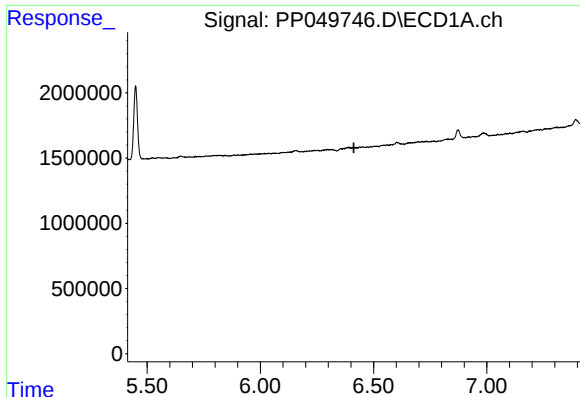
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.801 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

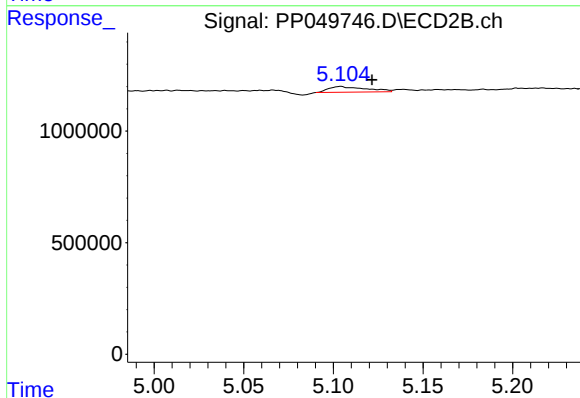
R.T.: 4.909 min  
Delta R.T.: 0.000 min  
Response: 81783  
Conc: 1.10 ng/ml



#24 AR-1248-4

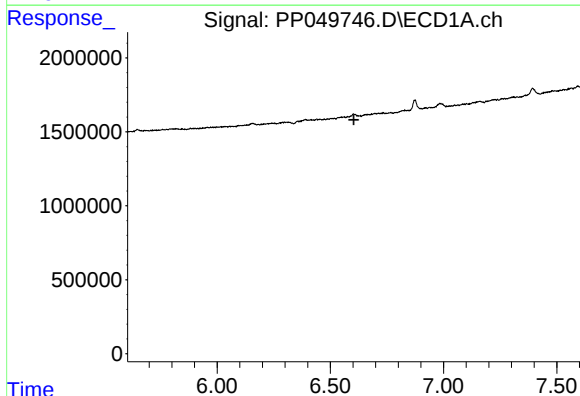
R.T.: 0.000 min  
Exp R.T.: 6.413 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



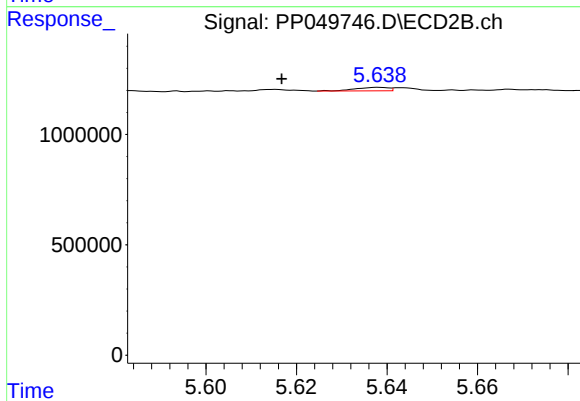
#24 AR-1248-4

R.T.: 5.104 min  
Delta R.T.: -0.017 min  
Response: 371424  
Conc: 4.09 ng/ml



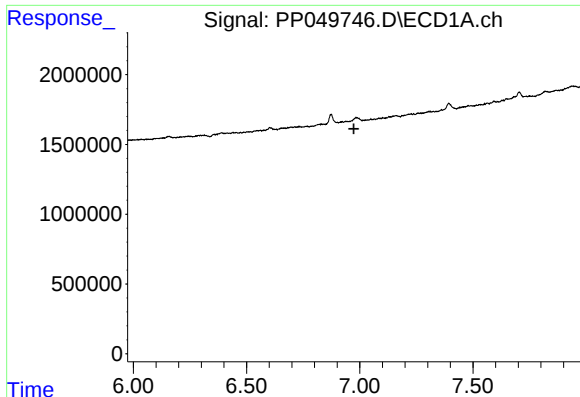
#27 AR-1254-2

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



#27 AR-1254-2

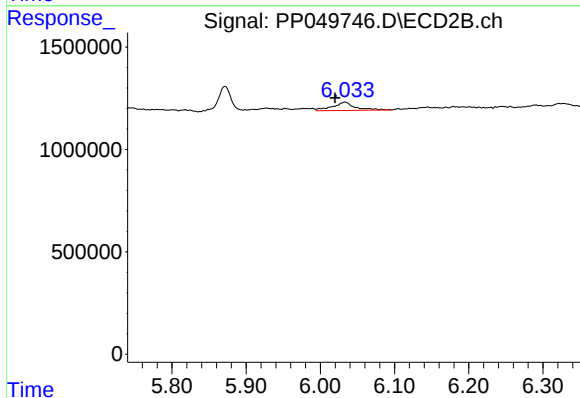
R.T.: 5.638 min  
Delta R.T.: 0.021 min  
Response: 79968  
Conc: 0.72 ng/ml



#28 AR-1254-3

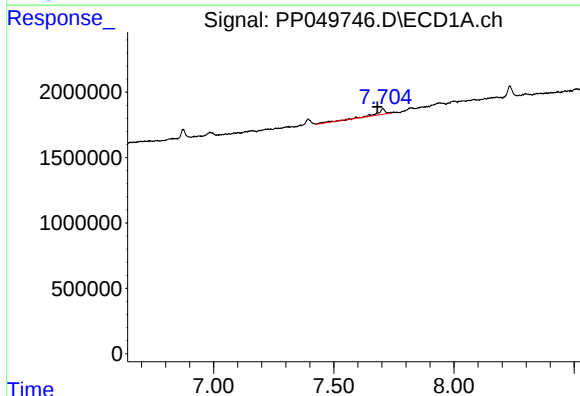
R.T.: 0.000 min  
Exp R.T.: 6.974 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



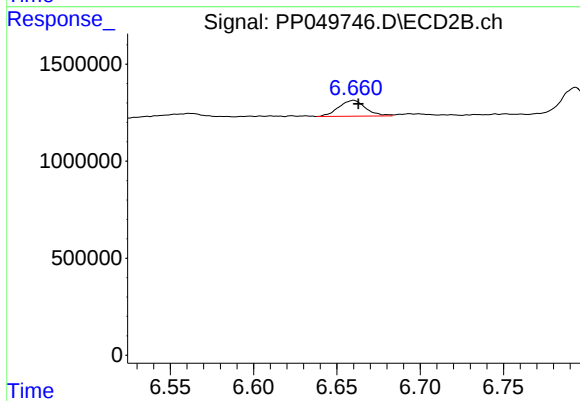
#28 AR-1254-3

R.T.: 6.033 min  
Delta R.T.: 0.014 min  
Response: 848720  
Conc: 5.21 ng/ml



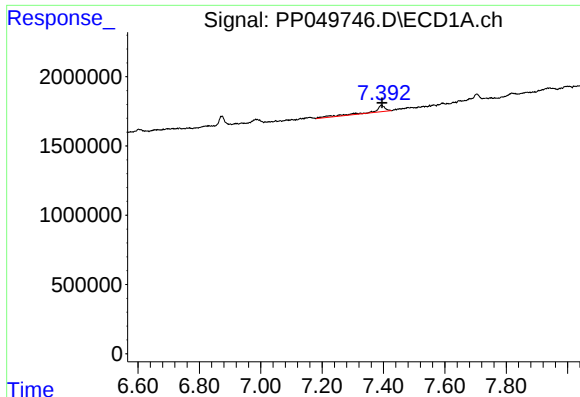
#30 AR-1254-5

R.T.: 7.704 min  
Delta R.T.: 0.023 min  
Response: 1102246  
Conc: 12.40 ng/ml



#30 AR-1254-5

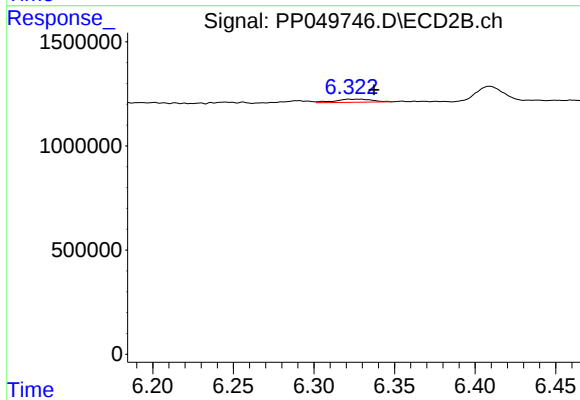
R.T.: 6.660 min  
Delta R.T.: -0.003 min  
Response: 929508  
Conc: 7.01 ng/ml



#32 AR-1260-2

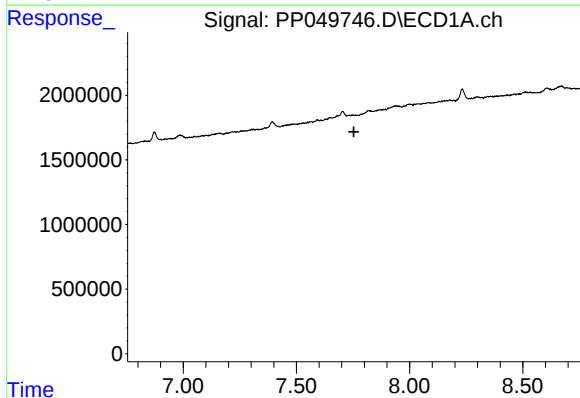
R.T.: 7.394 min  
Delta R.T.: -0.002 min  
Response: 1330526  
Conc: 14.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



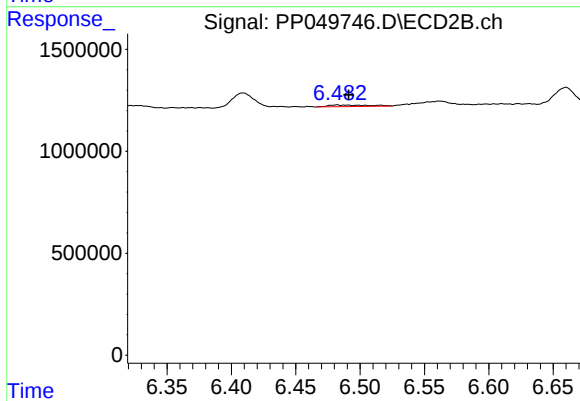
#32 AR-1260-2

R.T.: 6.322 min  
Delta R.T.: -0.015 min  
Response: 241232  
Conc: 2.00 ng/ml



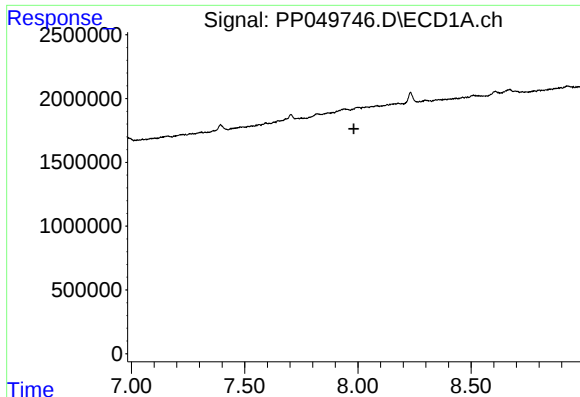
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.754 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

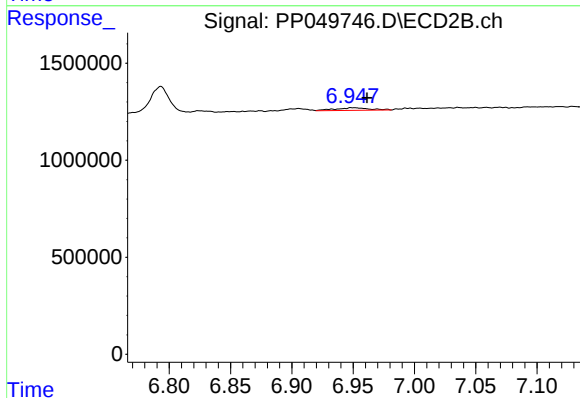
R.T.: 6.482 min  
Delta R.T.: -0.009 min  
Response: 171294  
Conc: 1.51 ng/ml



#34 AR-1260-4

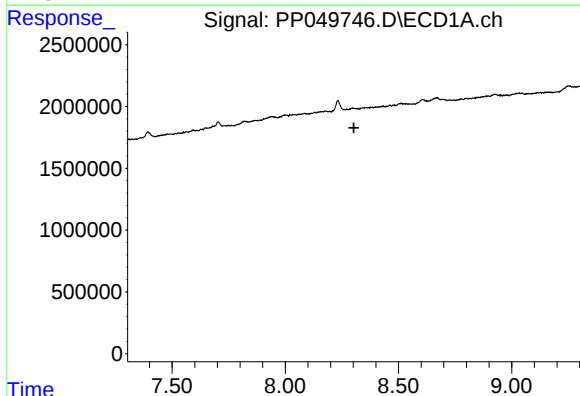
R.T.: 0.000 min  
Exp R.T.: 7.983 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



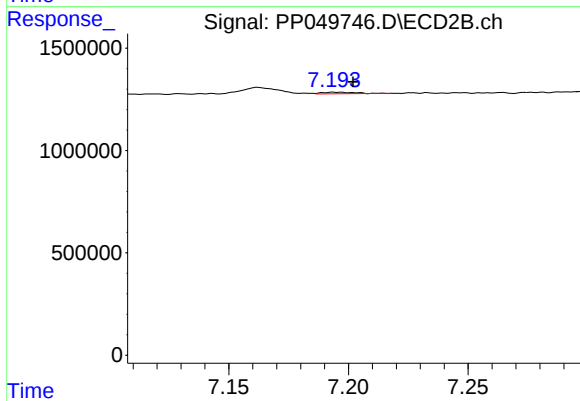
#34 AR-1260-4

R.T.: 6.949 min  
Delta R.T.: -0.012 min  
Response: 266545  
Conc: 3.48 ng/ml



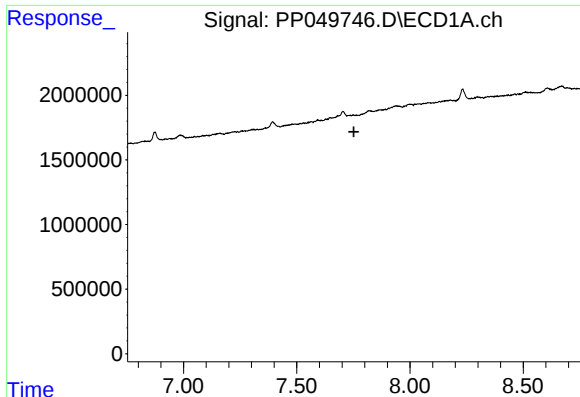
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.303 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

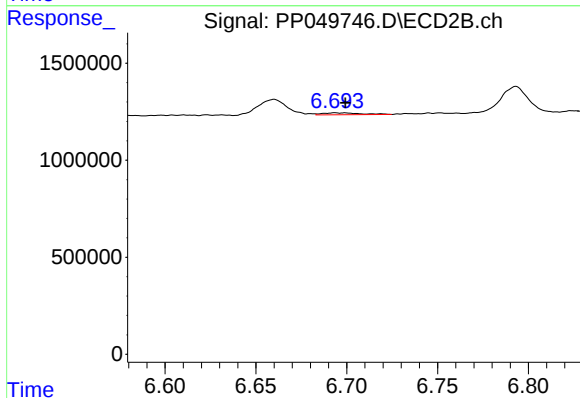
R.T.: 7.195 min  
Delta R.T.: -0.007 min  
Response: 73167  
Conc: 0.43 ng/ml



#36 AR-1262-1

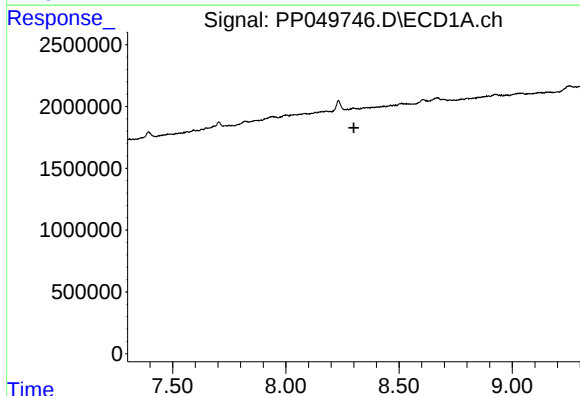
R.T.: 0.000 min  
Exp R.T.: 7.752 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



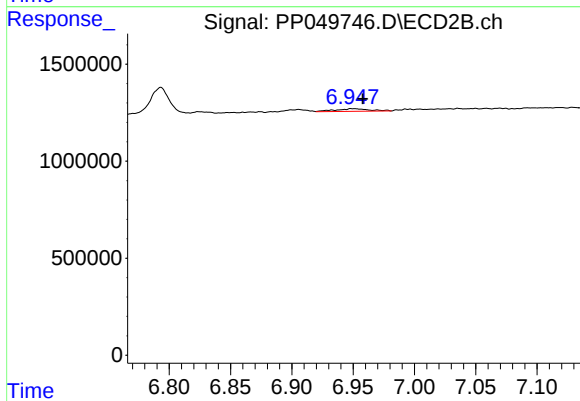
#36 AR-1262-1

R.T.: 6.694 min  
Delta R.T.: -0.006 min  
Response: 146012  
Conc: 1.23 ng/ml



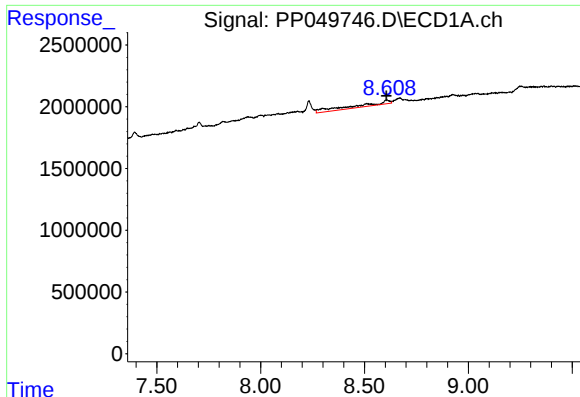
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.300 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

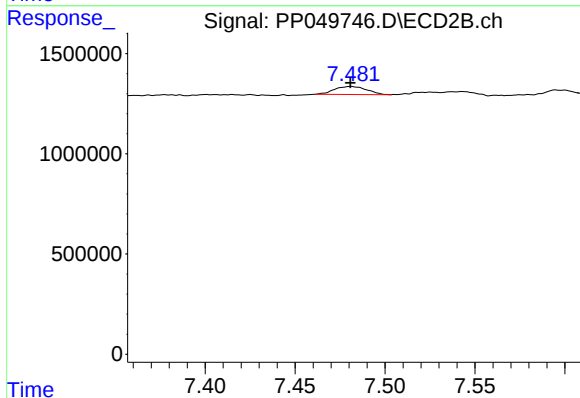
R.T.: 6.949 min  
Delta R.T.: -0.009 min  
Response: 266545  
Conc: 2.64 ng/ml



#38 AR-1262-3

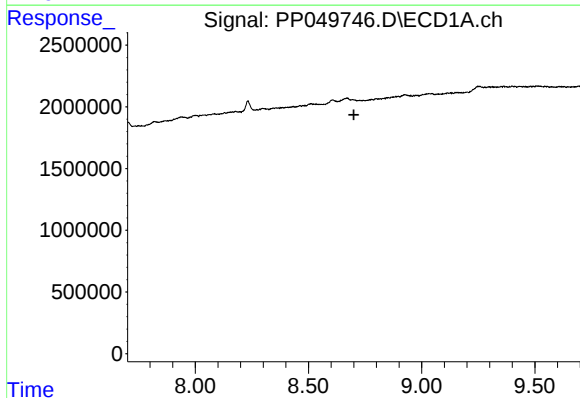
R.T.: 8.607 min  
Delta R.T.: 0.000 min  
Response: 3682647  
Conc: 46.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



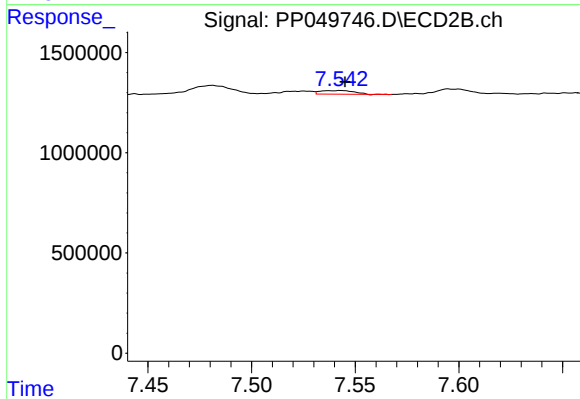
#38 AR-1262-3

R.T.: 7.481 min  
Delta R.T.: 0.000 min  
Response: 497602  
Conc: 7.69 ng/ml



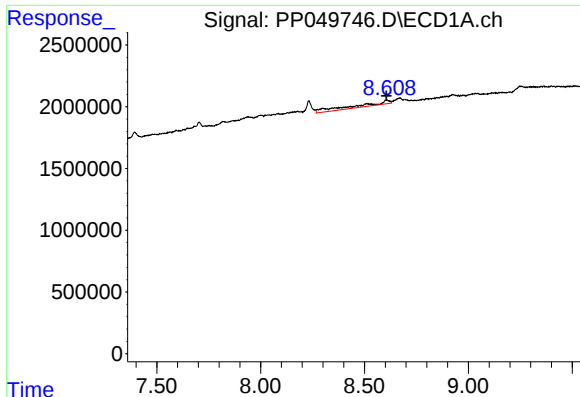
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.700 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

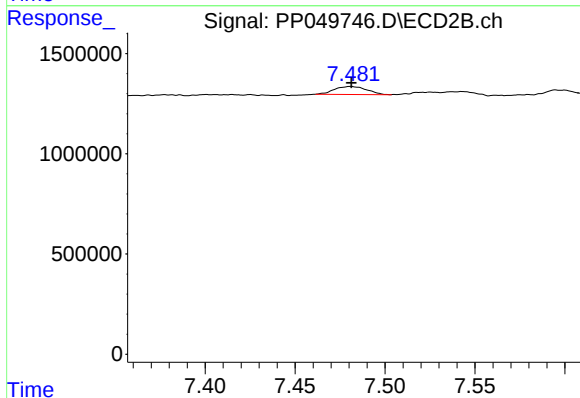
R.T.: 7.543 min  
Delta R.T.: -0.002 min  
Response: 201505  
Conc: 1.58 ng/ml



#41 AR-1268-1

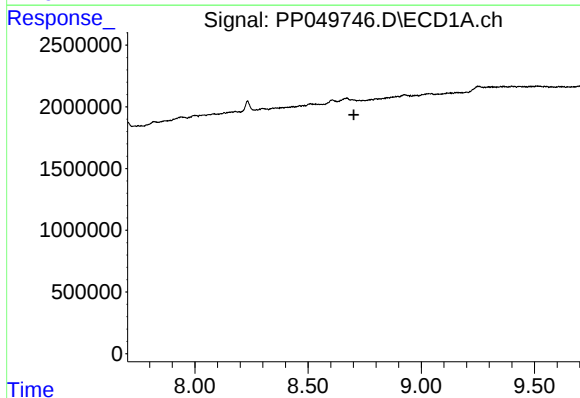
R.T.: 8.607 min  
Delta R.T.: 0.001 min  
Response: 3682647  
Conc: 18.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



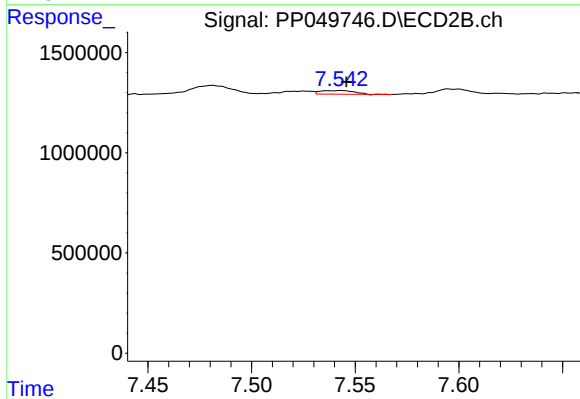
#41 AR-1268-1

R.T.: 7.481 min  
Delta R.T.: 0.000 min  
Response: 497602  
Conc: 2.71 ng/ml



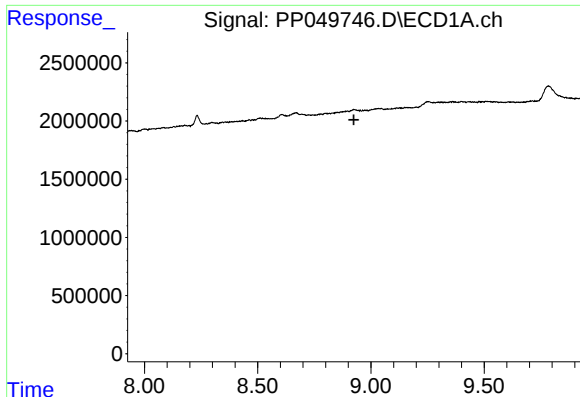
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.702 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

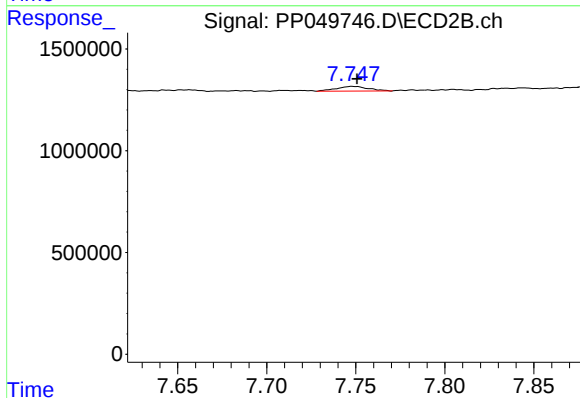
R.T.: 7.543 min  
Delta R.T.: -0.003 min  
Response: 201505  
Conc: 1.16 ng/ml



#43 AR-1268-3

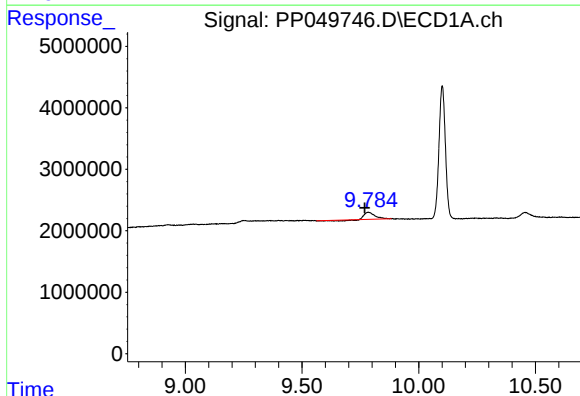
R.T.: 0.000 min  
Exp R.T.: 8.925 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



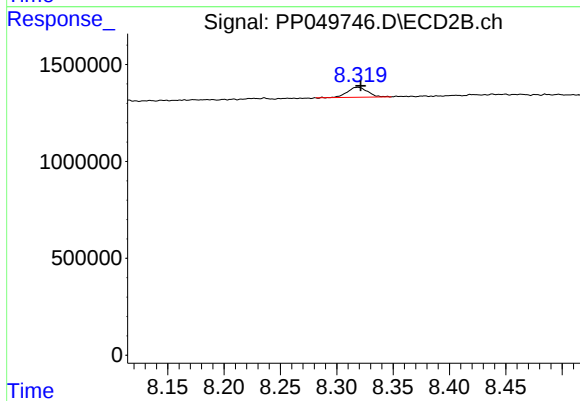
#43 AR-1268-3

R.T.: 7.749 min  
Delta R.T.: -0.002 min  
Response: 287854  
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 9.784 min  
Delta R.T.: 0.015 min  
Response: 3094204  
Conc: 6.01 ng/ml



#45 AR-1268-5

R.T.: 8.319 min  
Delta R.T.: -0.003 min  
Response: 651446  
Conc: 1.59 ng/ml