

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040924\  
 Data File : PP064200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2024 17:40  
 Operator : YP\AJ  
 Sample : P2028-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PIPE-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 23:30:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 2024  
 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...          | 4.485  | 3.636  | 42295360 | 43147848 | 17.725  | 18.072   |
| 2) SA Decachlor...          | 10.352 | 8.666  | 45201140 | 40041363 | 17.803  | 14.816   |
| Target Compounds            |        |        |          |          |         |          |
| 4) L1 AR-1016-2             | 5.705  | 0.000  | 1201011  | 0        | 9.929   | N.D. #   |
| 7) L1 AR-1016-5             | 0.000  | 5.166f | 0        | 252862   | N.D.    | 3.638 #  |
| 9) L2 AR-1221-2             | 0.000  | 3.936  | 0        | 837358   | N.D.    | 40.859 # |
| 10) L2 AR-1221-3            | 0.000  | 4.007  | 0        | 387326   | N.D.    | 6.233 #  |
| 11) L3 AR-1232-1            | 0.000  | 4.007  | 0        | 387326   | N.D.    | 7.027 #  |
| 13) L3 AR-1232-3            | 5.705  | 0.000  | 1201011  | 0        | 22.207  | N.D. #   |
| 15) L3 AR-1232-5            | 0.000  | 5.166f | 0        | 252862   | N.D.    | 8.570 #  |
| 17) L4 AR-1242-2            | 5.705  | 0.000  | 1201011  | 0        | 13.986  | N.D. #   |
| 20) L4 AR-1242-5            | 6.615  | 5.529  | 38482665 | 698471   | 859.297 | 11.969 # |
| 24) L5 AR-1248-4            | 0.000  | 5.166f | 0        | 252862   | N.D.    | 2.920 #  |
| 25) L5 AR-1248-5            | 6.615  | 5.601f | 38482665 | 965417   | 471.852 | 12.859 # |
| 26) L6 AR-1254-1            | 0.000  | 5.529  | 0        | 698471   | N.D.    | 5.652 #  |
| 27) L6 AR-1254-2            | 6.729f | 5.679  | 7589270  | 346177   | 55.359  | 3.016 #  |
| 28) L6 AR-1254-3            | 0.000  | 6.095  | 0        | 714149   | N.D.    | 3.969 #  |
| 32) L7 AR-1260-2            | 0.000  | 6.387f | 0        | 517000   | N.D.    | 3.058 #  |
| 33) L7 AR-1260-3            | 0.000  | 6.555  | 0        | 291938   | N.D.    | 1.816 #  |
| 34) L7 AR-1260-4            | 8.115f | 7.025f | 1736453  | 435336   | 14.434  | 3.572 #  |
| 35) L7 AR-1260-5            | 0.000  | 7.253f | 0        | 327030   | N.D.    | 1.226 #  |
| 36) L8 AR-1262-1            | 7.998f | 0.000  | 1577913  | 0        | 26.975  | N.D. #   |
| 37) L8 AR-1262-2            | 0.000  | 7.025f | 0        | 435336   | N.D.    | 2.724 #  |
| -----                       |        |        |          |          |         |          |

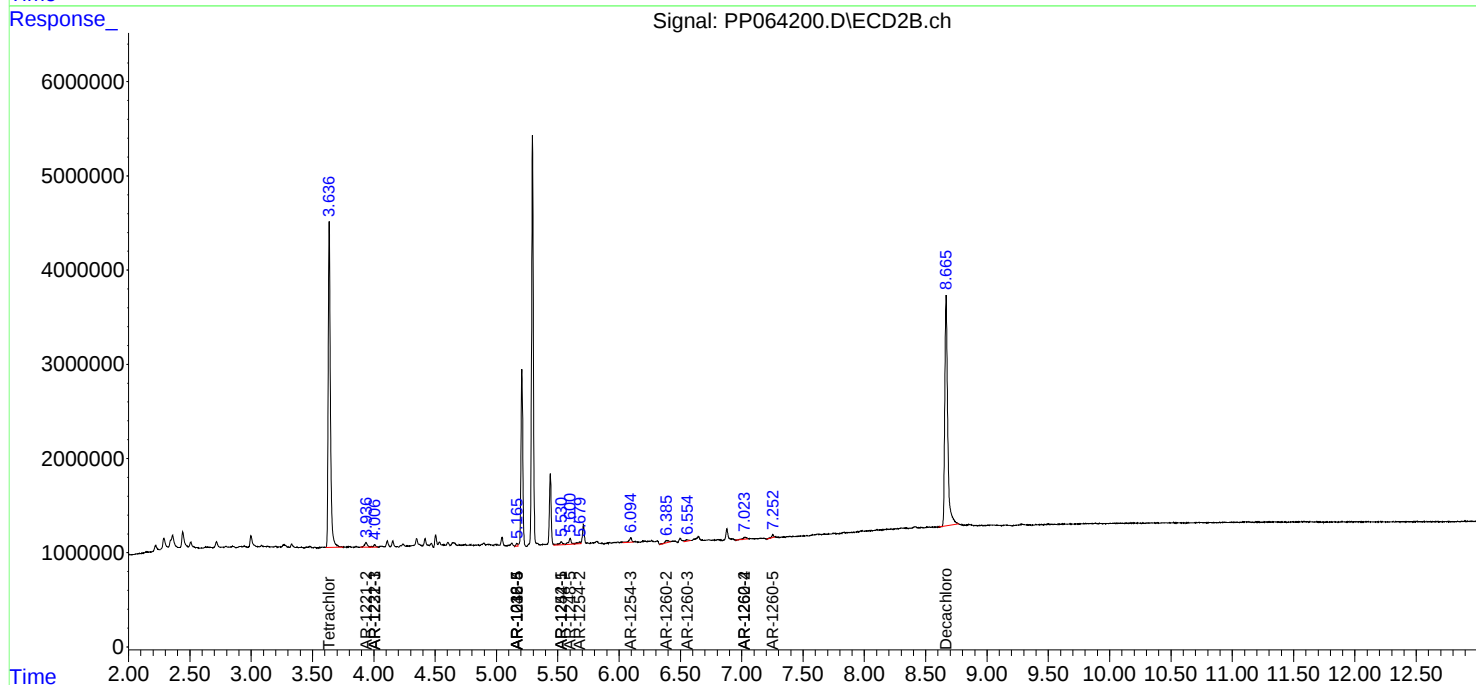
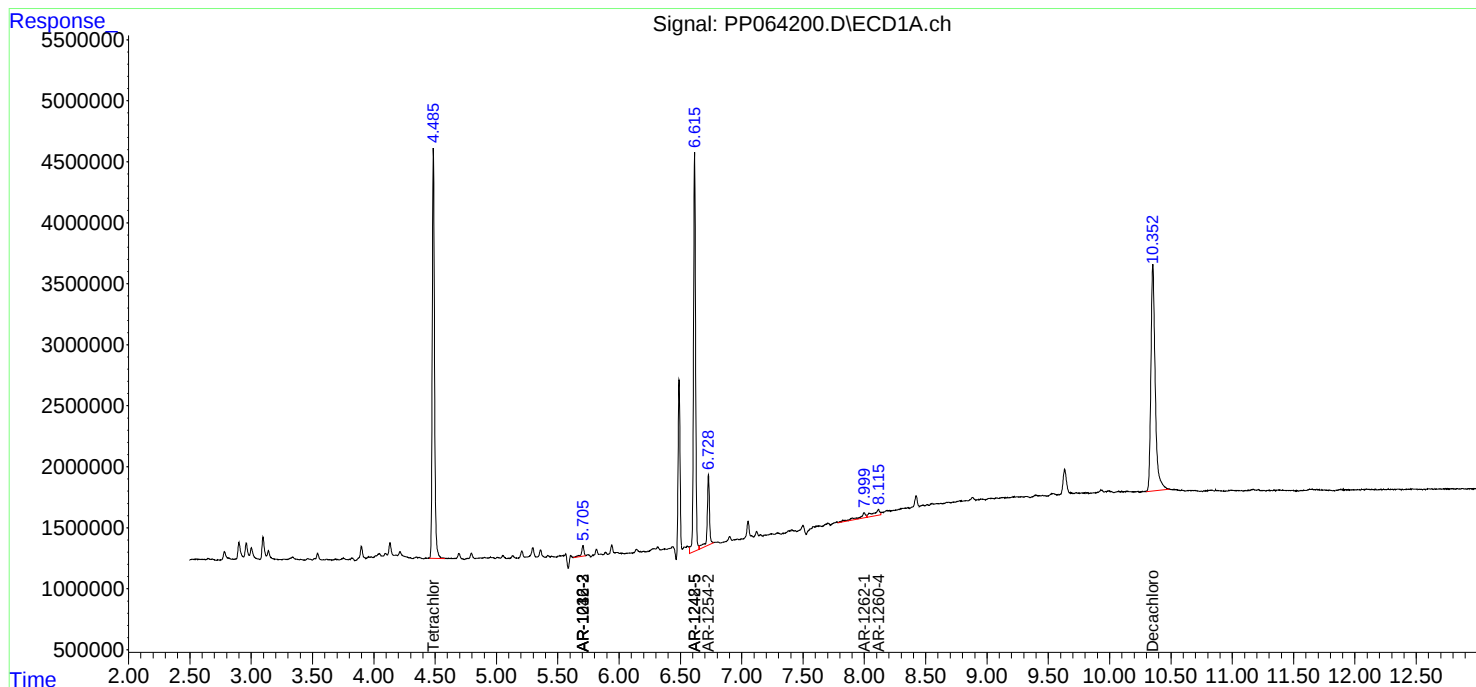
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

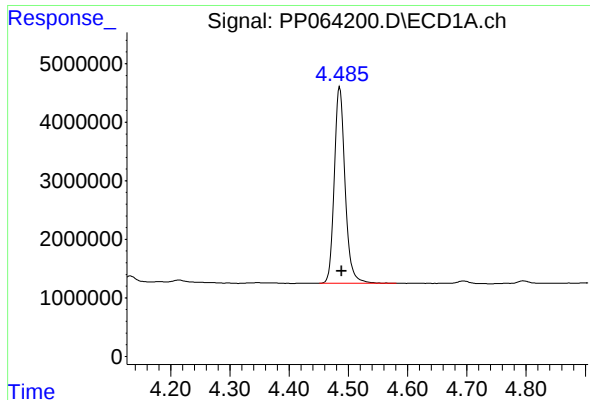
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040924\  
Data File : PP064200.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Apr 2024 17:40  
Operator : YP\AJ  
Sample : P2028-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 09 23:30:08 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 19 06:23:02 2024  
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

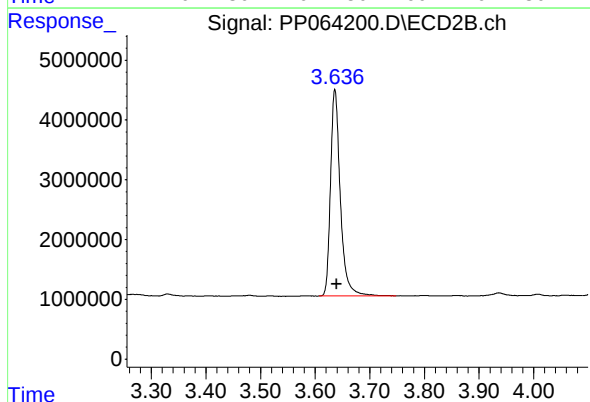




#1 Tetrachloro-m-xylene

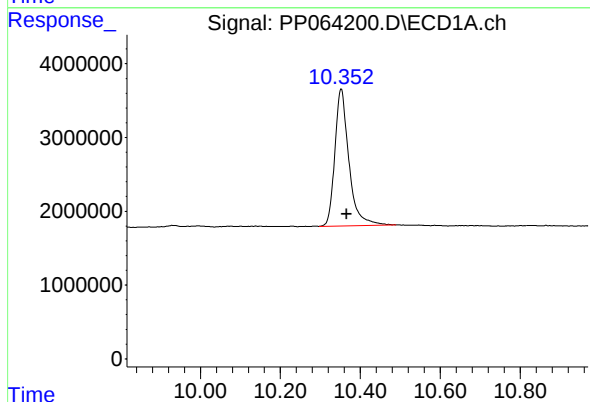
R.T.: 4.485 min  
Delta R.T.: -0.004 min  
Response: 42295360  
Conc: 17.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



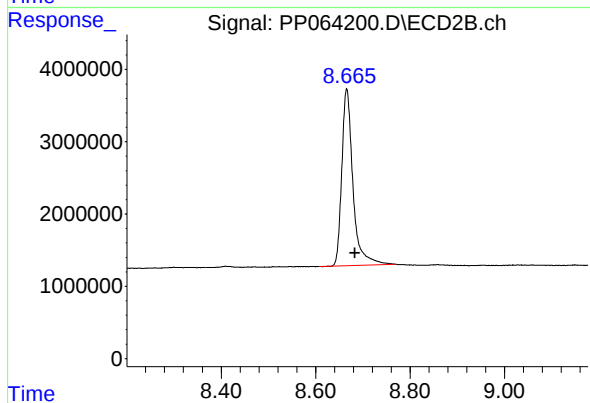
#1 Tetrachloro-m-xylene

R.T.: 3.636 min  
Delta R.T.: -0.003 min  
Response: 43147848  
Conc: 18.07 ng/ml



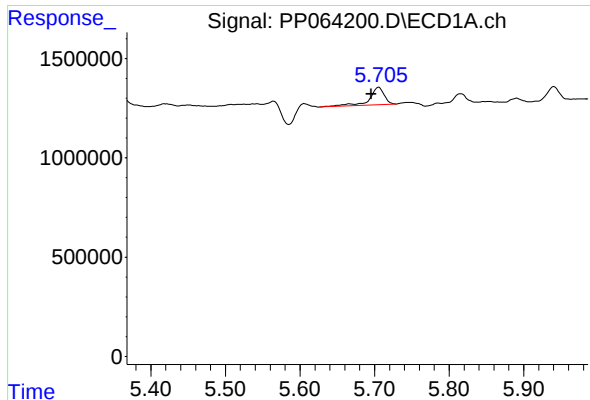
#2 Decachlorobiphenyl

R.T.: 10.352 min  
Delta R.T.: -0.013 min  
Response: 45201140  
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

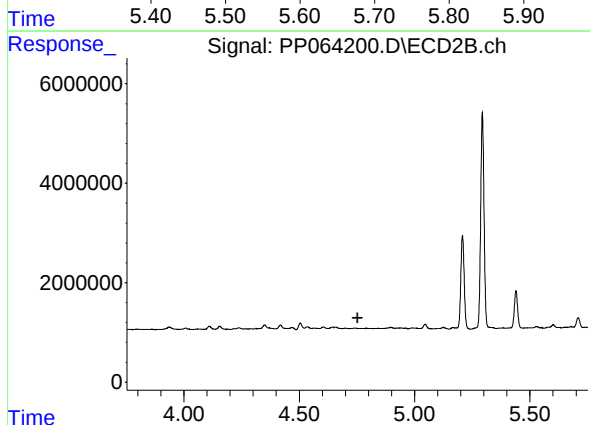
R.T.: 8.666 min  
Delta R.T.: -0.018 min  
Response: 40041363  
Conc: 14.82 ng/ml



#4 AR-1016-2

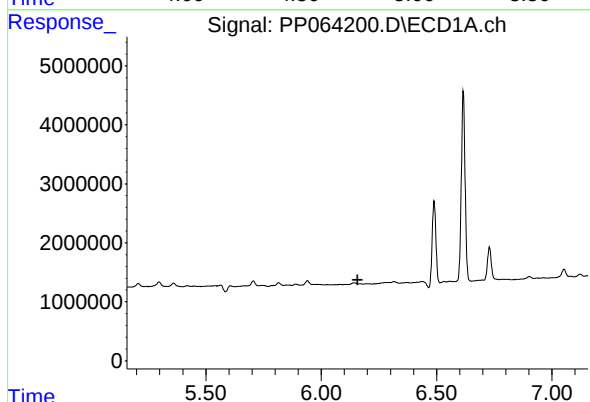
R.T.: 5.705 min  
Delta R.T.: 0.010 min  
Response: 1201011  
Conc: 9.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



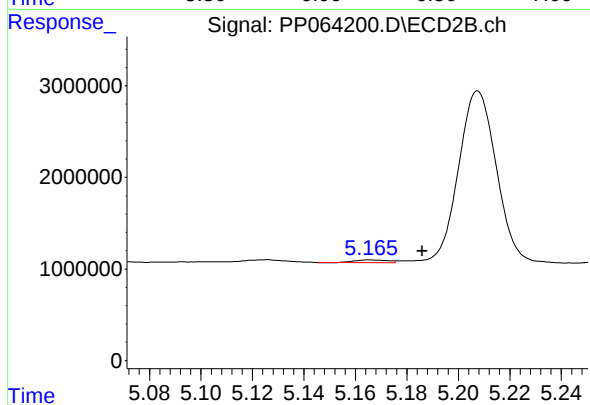
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.752 min  
Response: 0  
Conc: N.D.



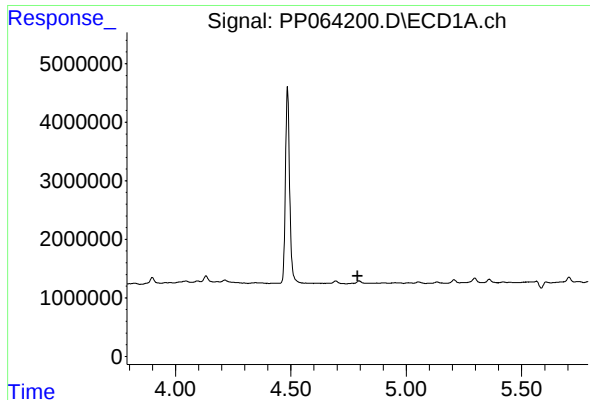
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.157 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

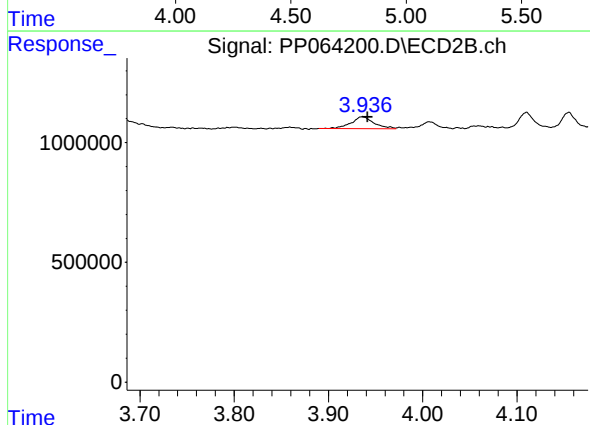
R.T.: 5.166 min  
Delta R.T.: -0.020 min  
Response: 252862  
Conc: 3.64 ng/ml



#9 AR-1221-2

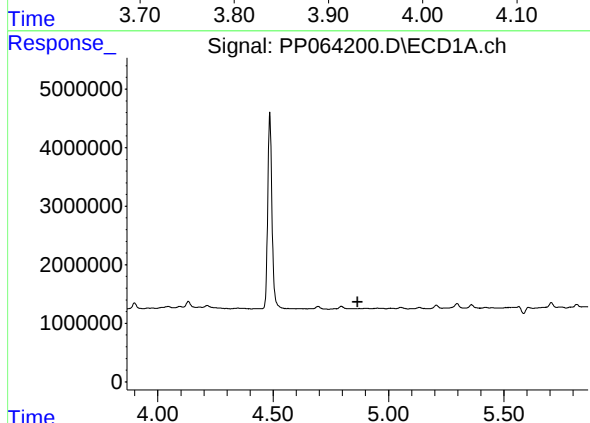
R.T.: 0.000 min  
Exp R.T.: 4.789 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



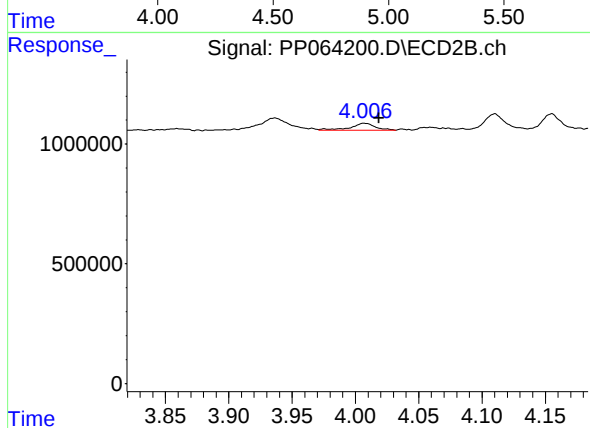
#9 AR-1221-2

R.T.: 3.936 min  
Delta R.T.: -0.006 min  
Response: 837358  
Conc: 40.86 ng/ml



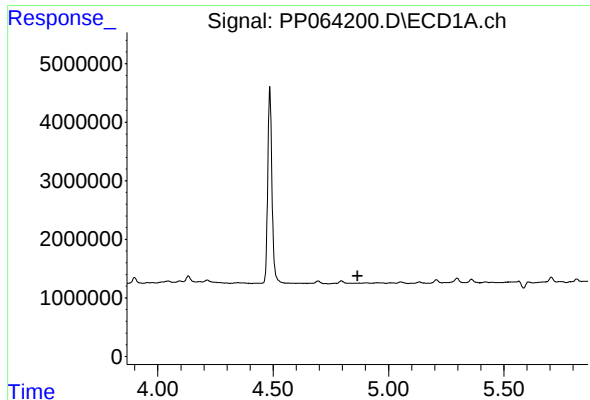
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.866 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

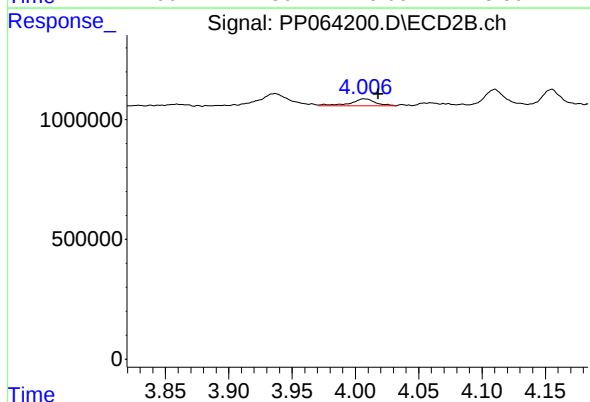
R.T.: 4.007 min  
Delta R.T.: -0.011 min  
Response: 387326  
Conc: 6.23 ng/ml



#11 AR-1232-1

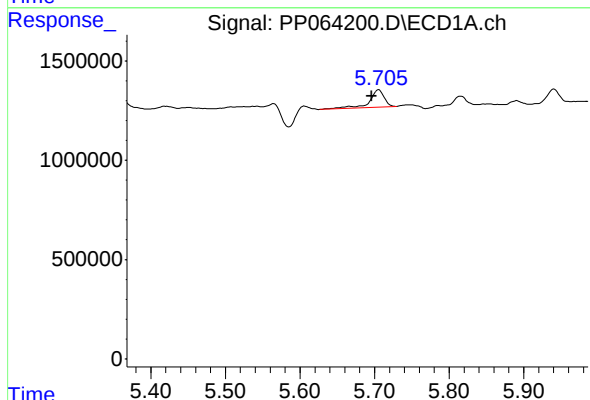
R.T.: 0.000 min  
Exp R.T.: 4.865 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



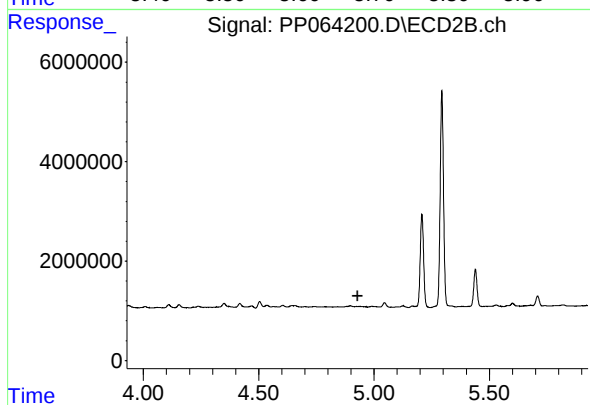
#11 AR-1232-1

R.T.: 4.007 min  
Delta R.T.: -0.011 min  
Response: 387326  
Conc: 7.03 ng/ml



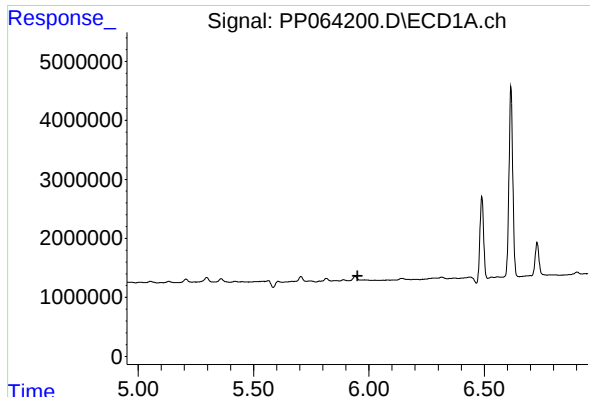
#13 AR-1232-3

R.T.: 5.705 min  
Delta R.T.: 0.009 min  
Response: 1201011  
Conc: 22.21 ng/ml



#13 AR-1232-3

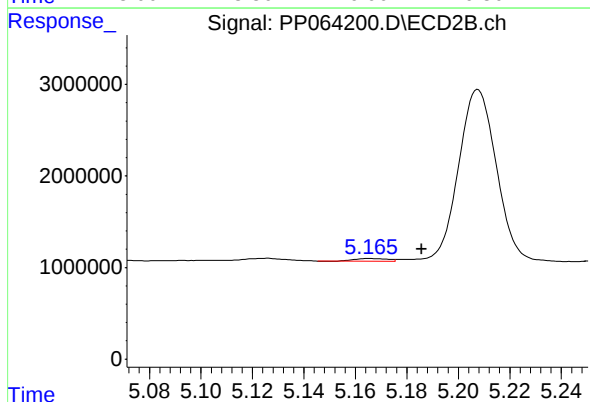
R.T.: 0.000 min  
Exp R.T.: 4.929 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

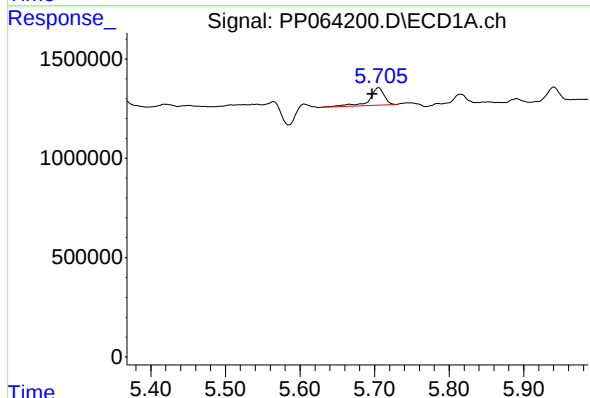
R.T.: 0.000 min  
Exp R.T.: 5.950 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



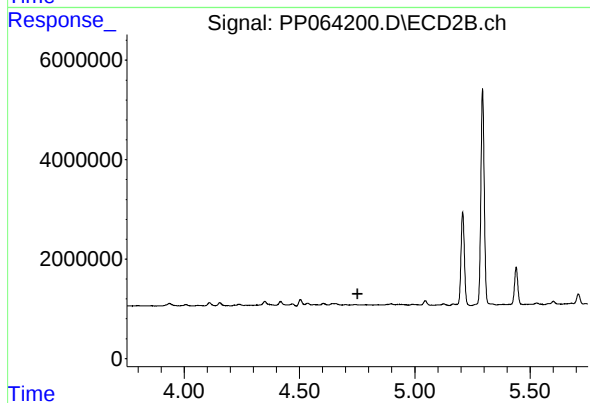
#15 AR-1232-5

R.T.: 5.166 min  
Delta R.T.: -0.020 min  
Response: 252862  
Conc: 8.57 ng/ml



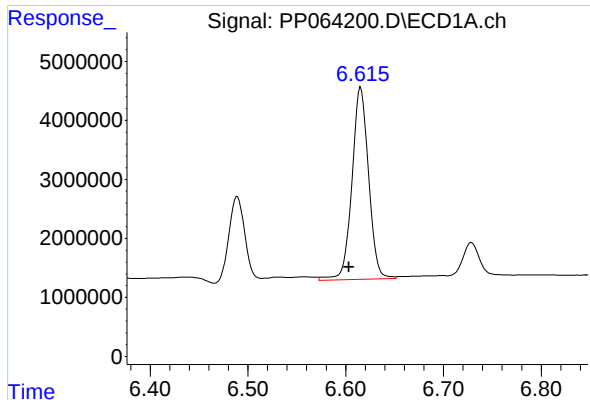
#17 AR-1242-2

R.T.: 5.705 min  
Delta R.T.: 0.009 min  
Response: 1201011  
Conc: 13.99 ng/ml



#17 AR-1242-2

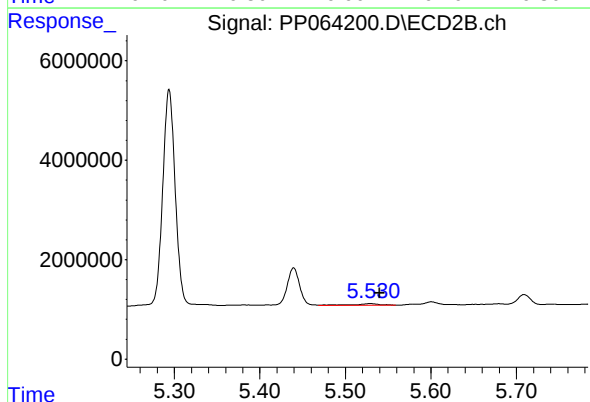
R.T.: 0.000 min  
Exp R.T.: 4.752 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

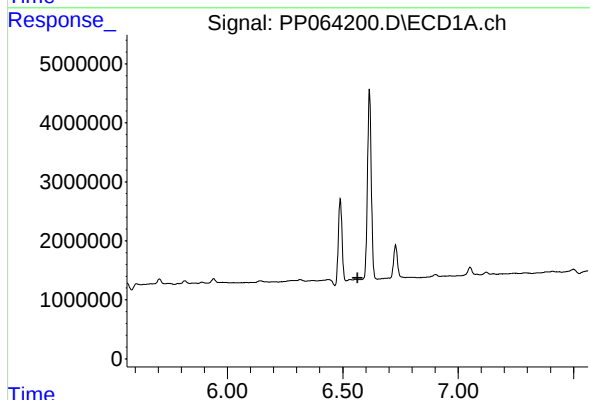
R.T.: 6.615 min  
Delta R.T.: 0.012 min  
Response: 38482665  
Conc: 859.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



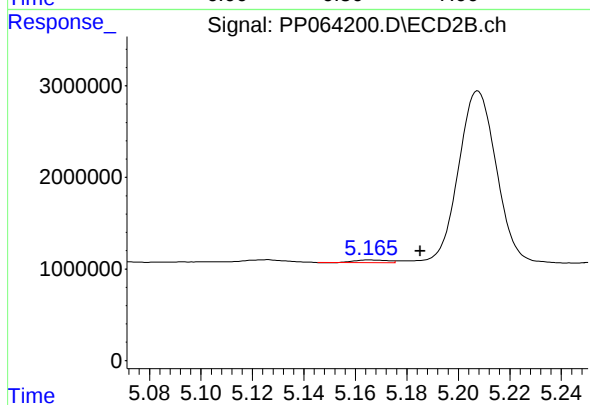
#20 AR-1242-5

R.T.: 5.529 min  
Delta R.T.: -0.010 min  
Response: 698471  
Conc: 11.97 ng/ml



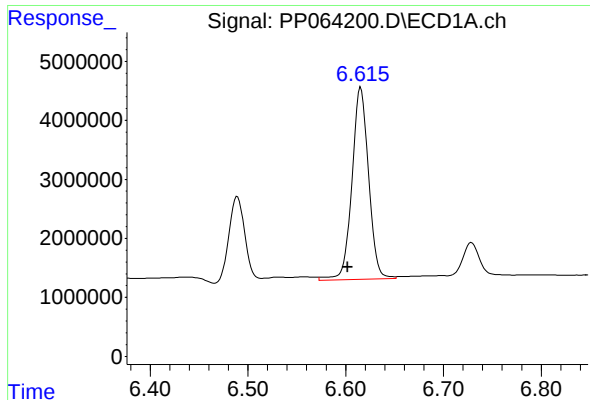
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.563 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

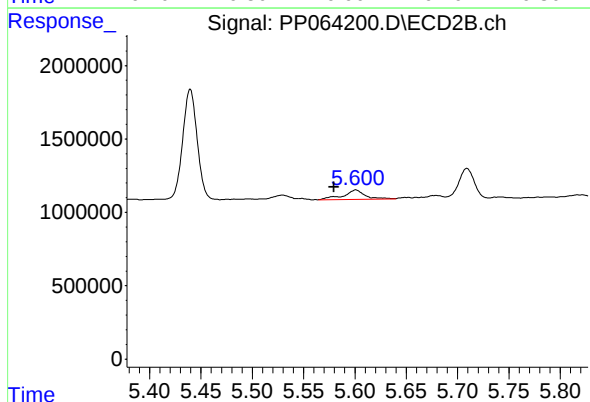
R.T.: 5.166 min  
Delta R.T.: -0.019 min  
Response: 252862  
Conc: 2.92 ng/ml



#25 AR-1248-5

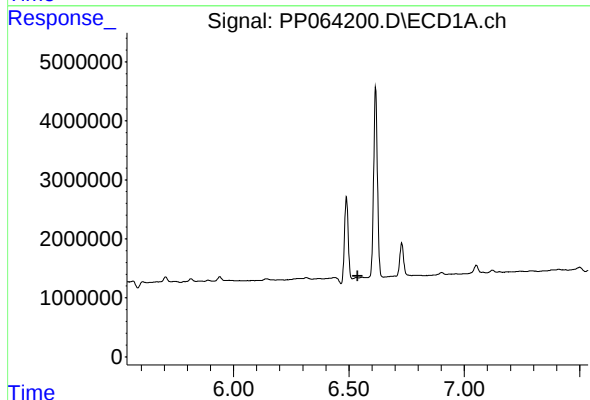
R.T.: 6.615 min  
Delta R.T.: 0.014 min  
Response: 38482665  
Conc: 471.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



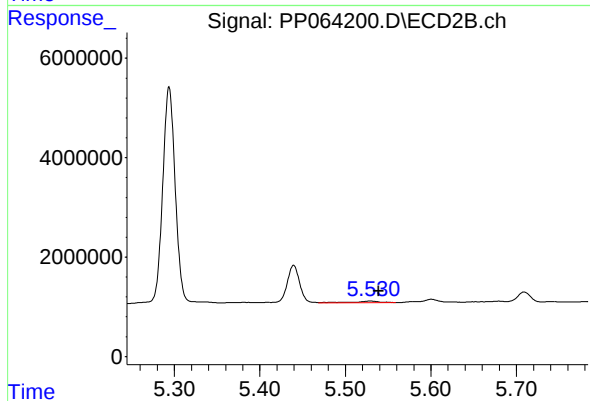
#25 AR-1248-5

R.T.: 5.601 min  
Delta R.T.: 0.021 min  
Response: 965417  
Conc: 12.86 ng/ml



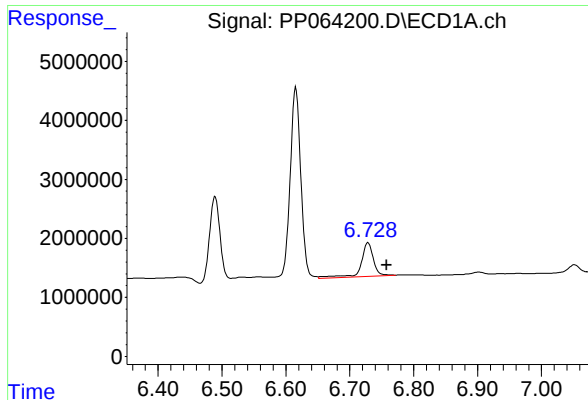
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.536 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

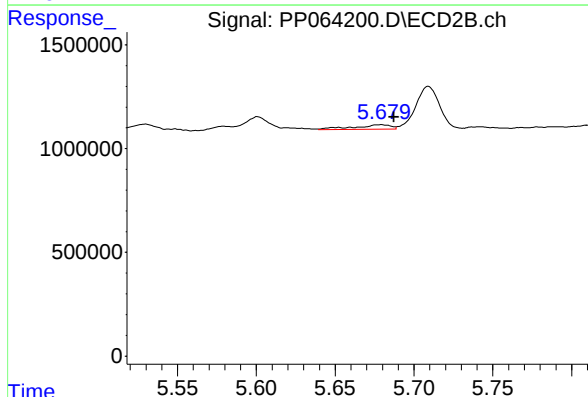
R.T.: 5.529 min  
Delta R.T.: -0.009 min  
Response: 698471  
Conc: 5.65 ng/ml



#27 AR-1254-2

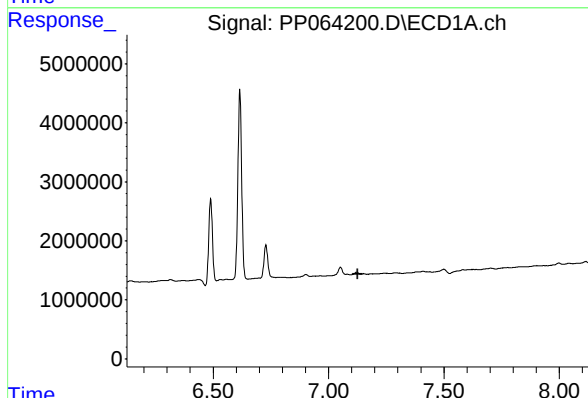
R.T.: 6.729 min  
Delta R.T.: -0.029 min  
Response: 7589270  
Conc: 55.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



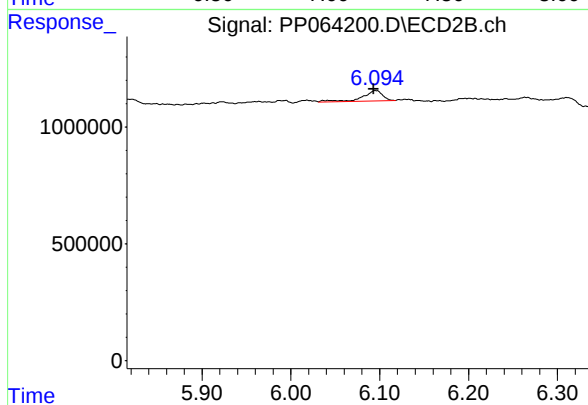
#27 AR-1254-2

R.T.: 5.679 min  
Delta R.T.: -0.008 min  
Response: 346177  
Conc: 3.02 ng/ml



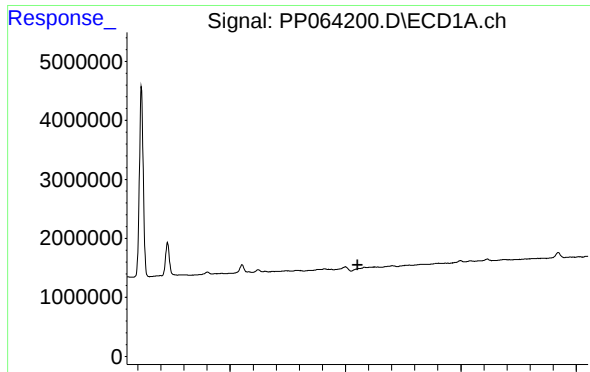
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.126 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

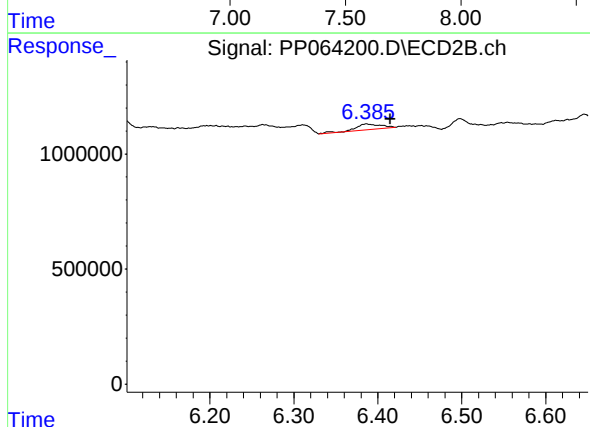
R.T.: 6.095 min  
Delta R.T.: 0.002 min  
Response: 714149  
Conc: 3.97 ng/ml



#32 AR-1260-2

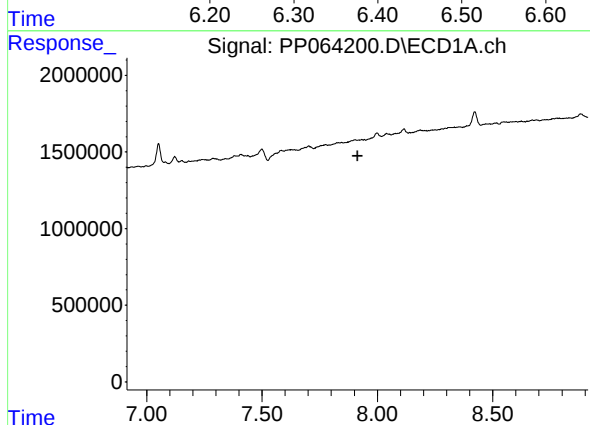
R.T.: 0.000 min  
Exp R.T.: 7.552 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



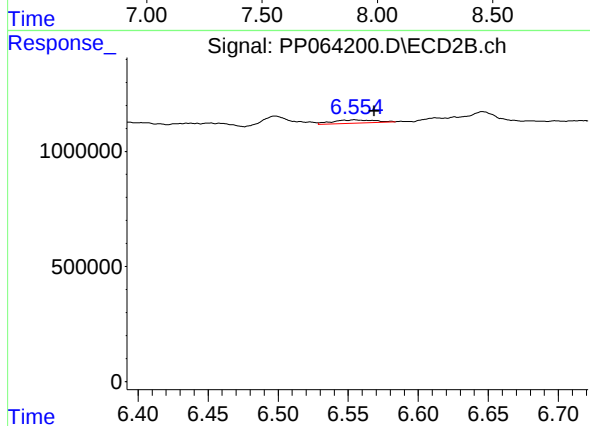
#32 AR-1260-2

R.T.: 6.387 min  
Delta R.T.: -0.029 min  
Response: 517000  
Conc: 3.06 ng/ml



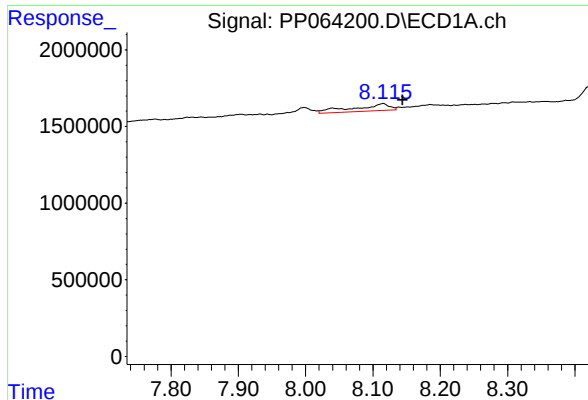
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.915 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

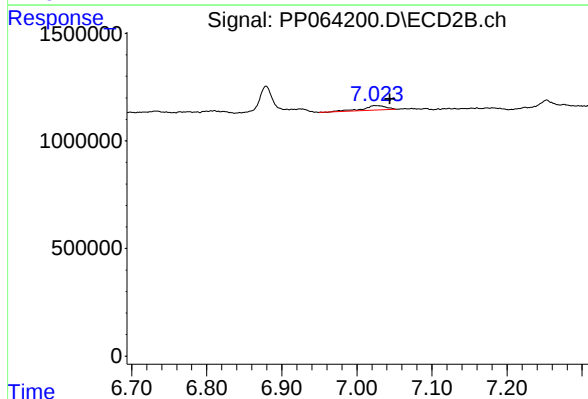
R.T.: 6.555 min  
Delta R.T.: -0.014 min  
Response: 291938  
Conc: 1.82 ng/ml



#34 AR-1260-4

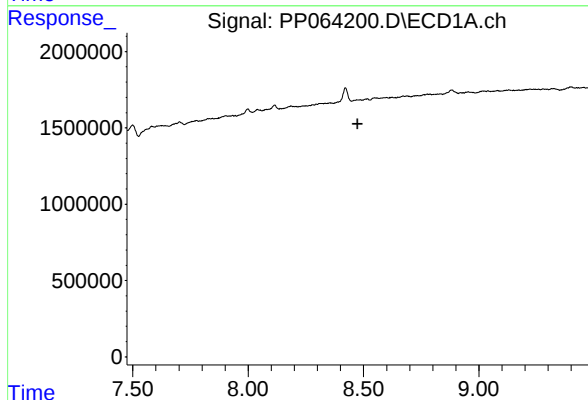
R.T.: 8.115 min  
Delta R.T.: -0.029 min  
Response: 1736453  
Conc: 14.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



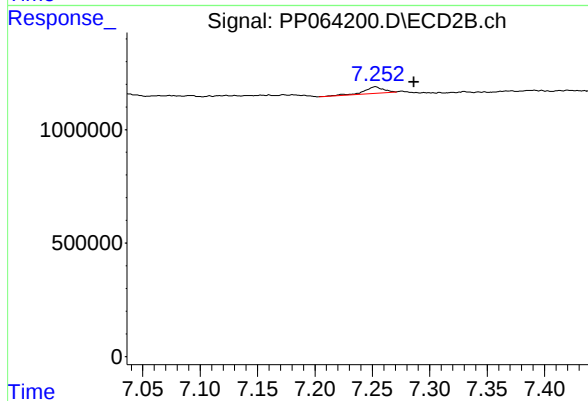
#34 AR-1260-4

R.T.: 7.025 min  
Delta R.T.: -0.020 min  
Response: 435336  
Conc: 3.57 ng/ml



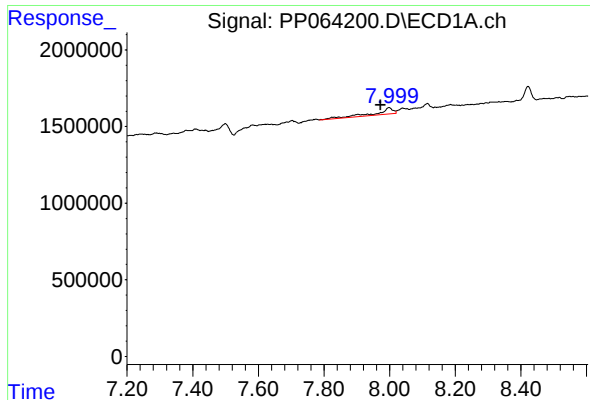
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.474 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

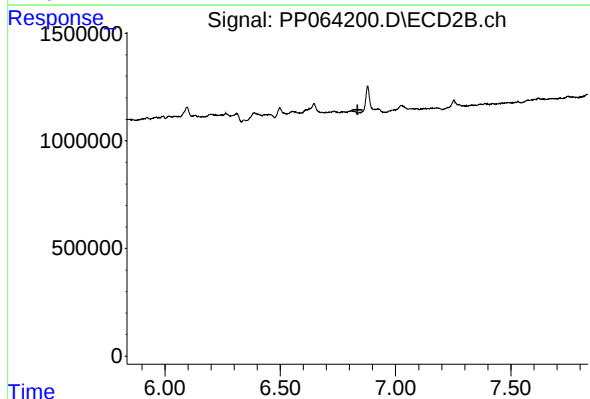
R.T.: 7.253 min  
Delta R.T.: -0.034 min  
Response: 327030  
Conc: 1.23 ng/ml



#36 AR-1262-1

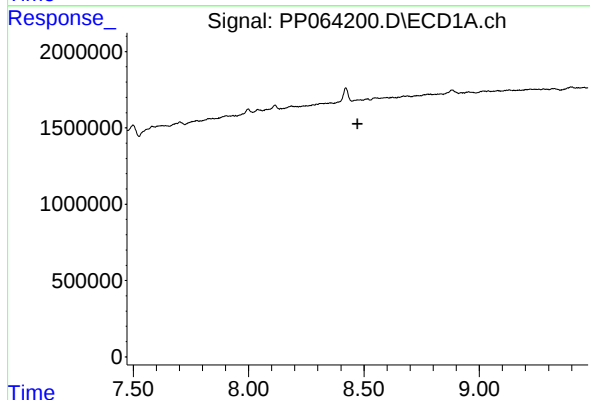
R.T.: 7.998 min  
Delta R.T.: 0.026 min  
Response: 1577913  
Conc: 26.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PIPE-1



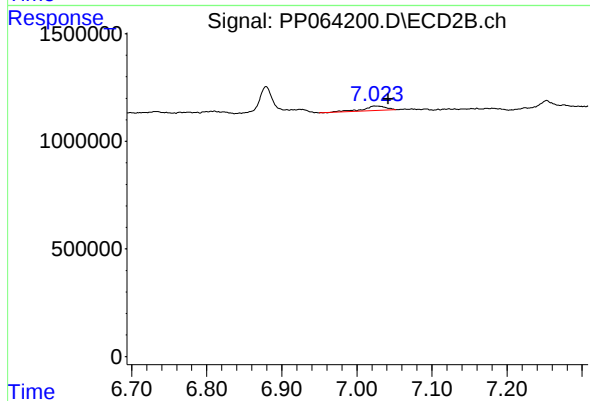
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.835 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.472 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 7.025 min  
Delta R.T.: -0.017 min  
Response: 435336  
Conc: 2.72 ng/ml