

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP083121\  
 Data File : PP039072.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Aug 2021 13:19  
 Operator : AJ\MA  
 Sample : M3577-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 191-0827-B1-0-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 02:08:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 26 09:31:39 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.874  | 3.859 | 828075 | 528267 | 21.694 | 21.920   |
| 2)                          | SA Decachlor... | 10.855 | 9.115 | 491097 | 476496 | 20.397 | 21.073   |
|                             |                 |        |       |        |        |        |          |
| Target Compounds            |                 |        |       |        |        |        |          |
| 8)                          | L2 AR-1221-1    | 5.126  | 0.000 | 21407  | 0      | 47.526 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.226  | 0.000 | 11243  | 0      | 33.752 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.971 | 0      | 13391  | N.D.   | 23.489 # |
| 24)                         | L5 AR-1248-4    | 7.115f | 0.000 | 18045  | 0      | 17.172 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.115  | 5.971 | 18045  | 13391  | 17.294 | 10.869 # |
| 28)                         | L6 AR-1254-3    | 7.733  | 0.000 | 14677  | 0      | 9.526  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.437  | 7.213 | 20505  | 16406  | 18.163 | 10.820 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.681 | 0      | 2229   | N.D.   | 2.034 #  |
| 32)                         | L7 AR-1260-2    | 8.144  | 0.000 | 34857  | 0      | 28.940 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.511  | 0.000 | 8066   | 0      | 9.148  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.741  | 0.000 | 6533   | 0      | 6.455  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.066  | 7.765 | 13751  | 23431  | 6.345  | 9.027 #  |
| 36)                         | L8 AR-1262-1    | 8.511  | 7.213 | 8066   | 16406  | 6.040  | 19.195 # |
| 37)                         | L8 AR-1262-2    | 9.066  | 7.765 | 13751  | 23431  | 5.391  | 7.844 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.112 | 0      | 17737  | N.D.   | 7.844 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.112 | 0      | 17737  | N.D.   | 5.263 #  |
| 45)                         | L9 AR-1268-5    | 10.529 | 0.000 | 14219  | 0      | 1.461  | N.D. #   |
| -----                       |                 |        |       |        |        |        |          |

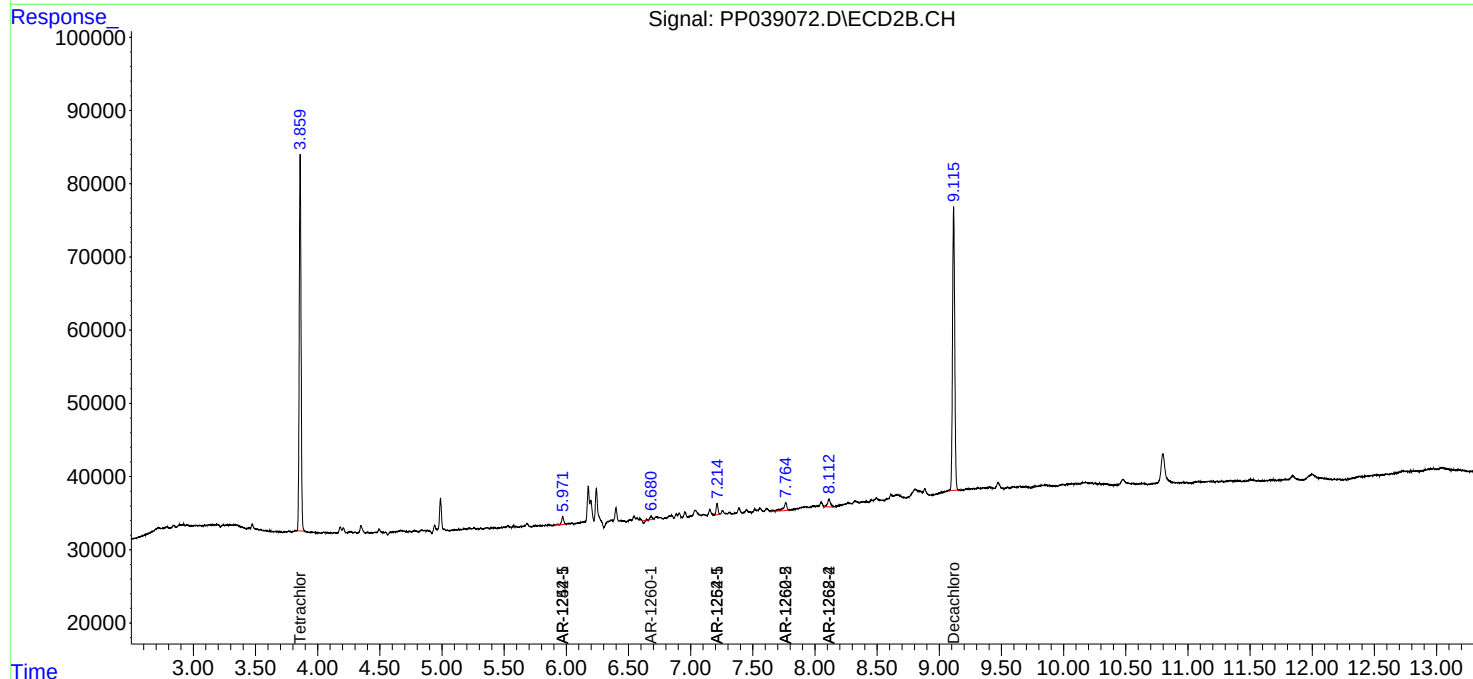
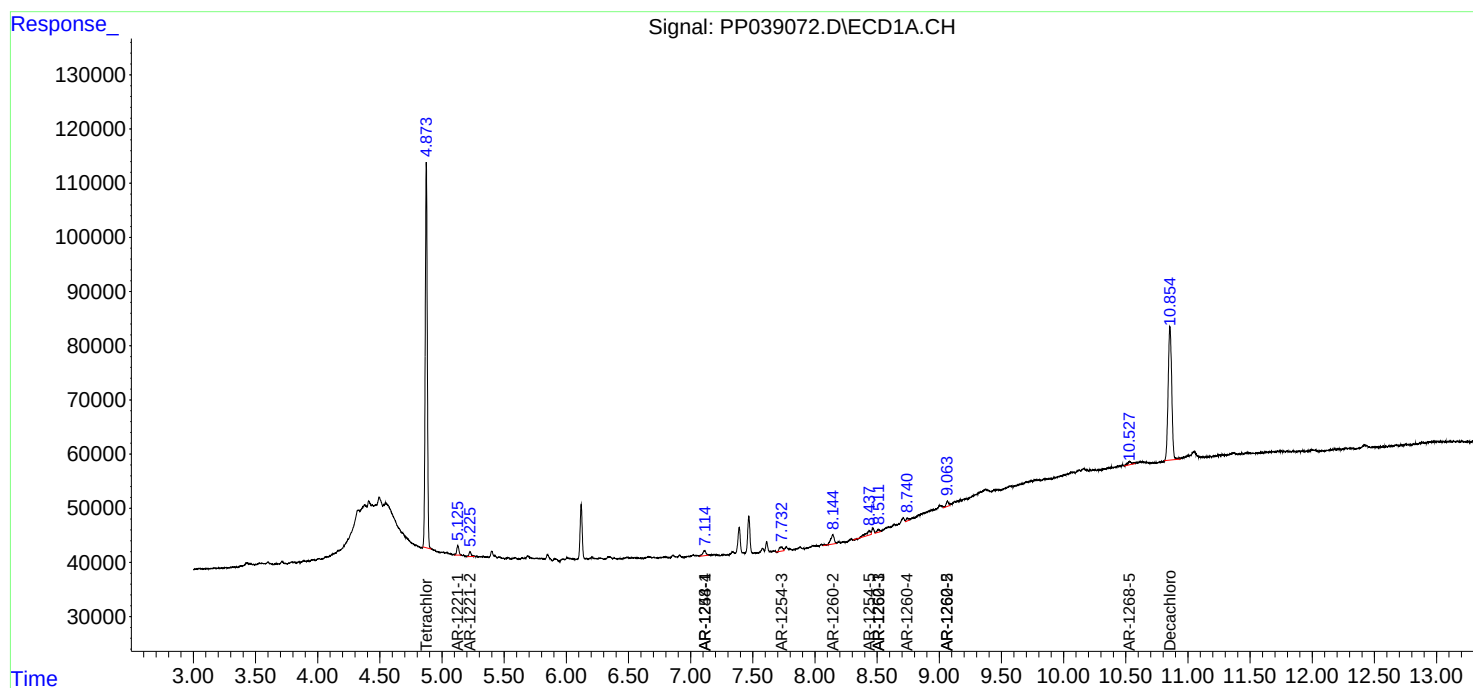
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

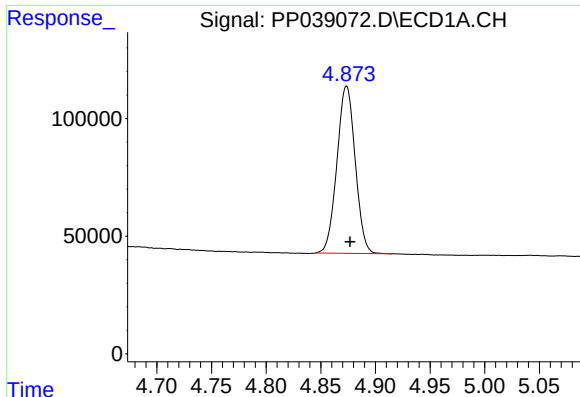
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP083121\  
Data File : PP039072.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Aug 2021 13:19  
Operator : AJ\MA  
Sample : M3577-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 02:08:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 26 09:31:39 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

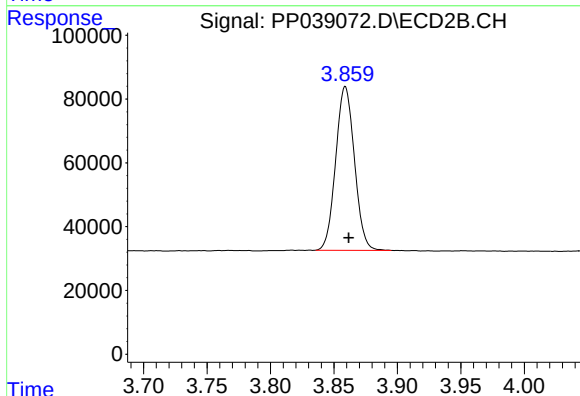




#1 Tetrachloro-m-xylene

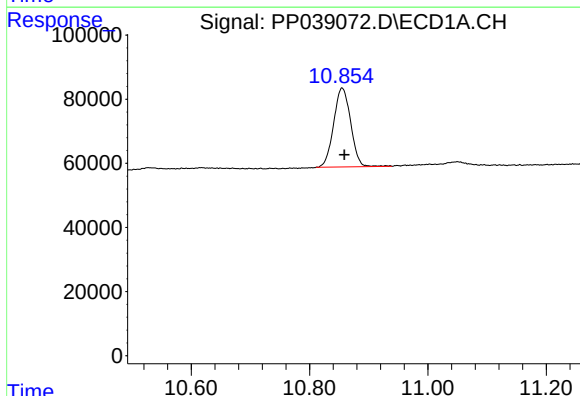
R.T.: 4.874 min  
Delta R.T.: -0.003 min  
Response: 828075  
Conc: 21.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2



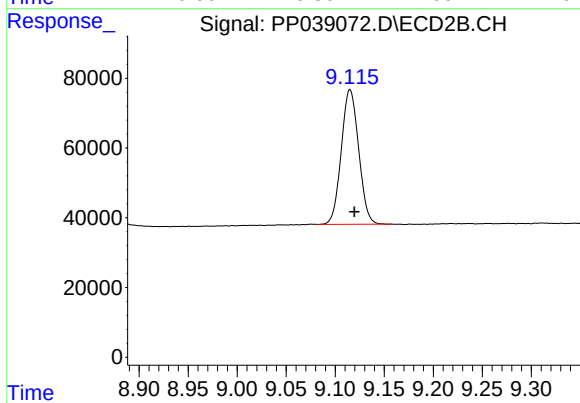
#1 Tetrachloro-m-xylene

R.T.: 3.859 min  
Delta R.T.: -0.003 min  
Response: 528267  
Conc: 21.92 ng/ml



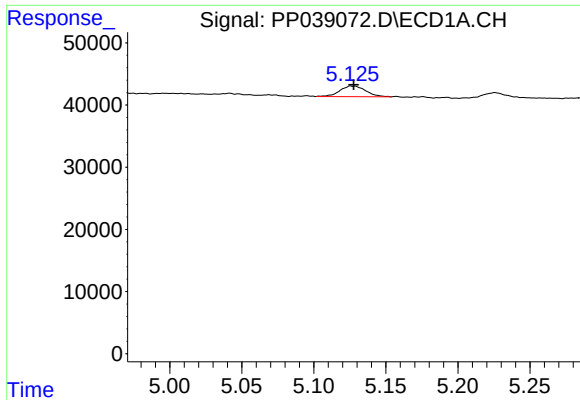
#2 Decachlorobiphenyl

R.T.: 10.855 min  
Delta R.T.: -0.003 min  
Response: 491097  
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

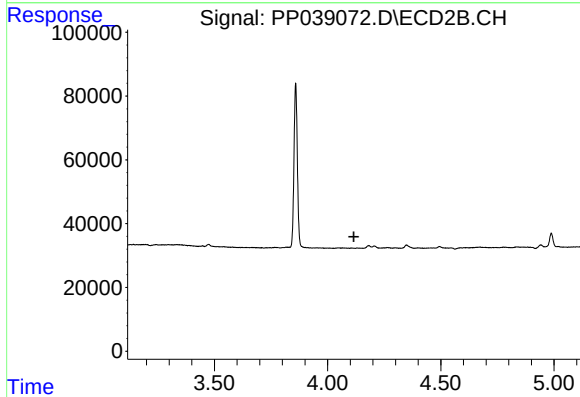
R.T.: 9.115 min  
Delta R.T.: -0.005 min  
Response: 476496  
Conc: 21.07 ng/ml



#8 AR-1221-1

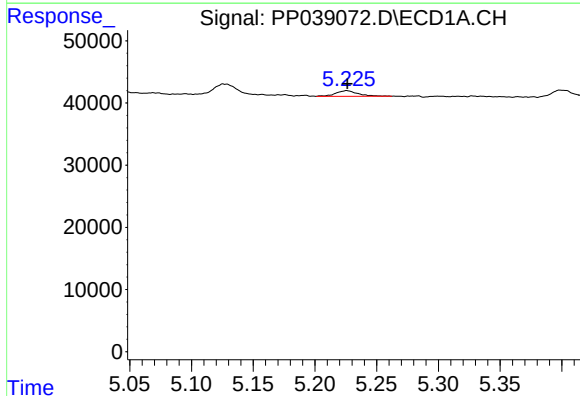
R.T.: 5.126 min  
Delta R.T.: -0.002 min  
Response: 21407  
Conc: 47.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2



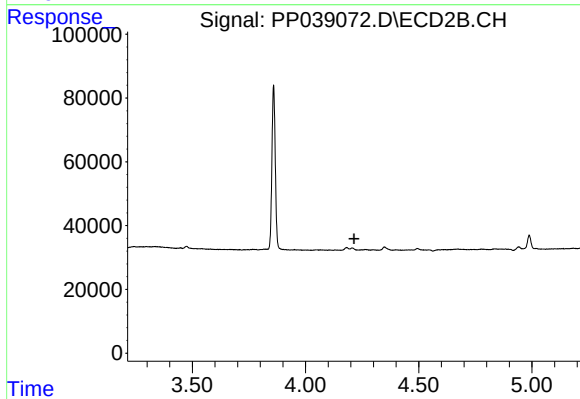
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.116 min  
Response: 0  
Conc: N.D.



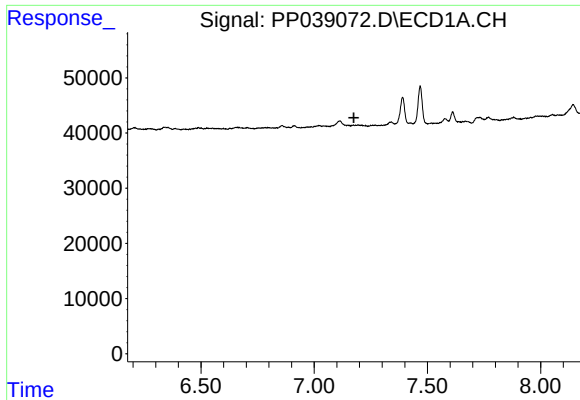
#9 AR-1221-2

R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 11243  
Conc: 33.75 ng/ml



#9 AR-1221-2

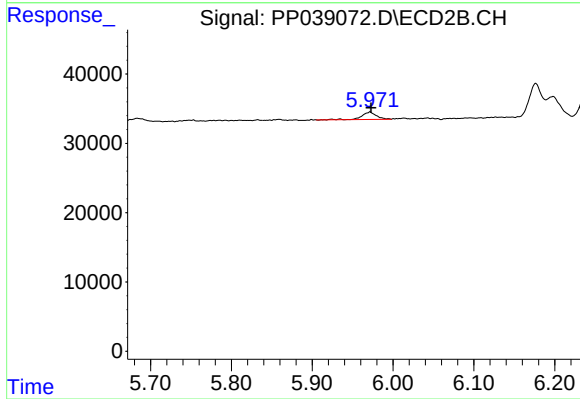
R.T.: 0.000 min  
Exp R.T. : 4.214 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

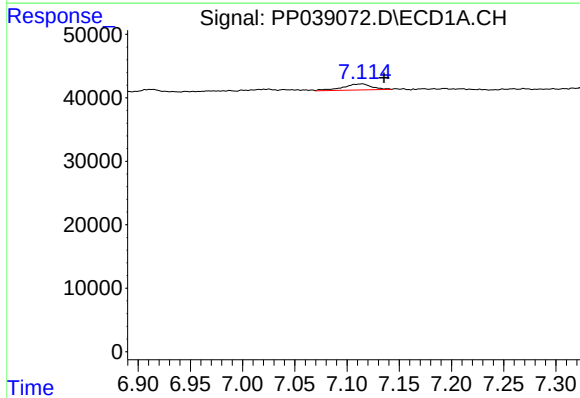
R.T.: 0.000 min  
Exp R.T.: 7.175 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2



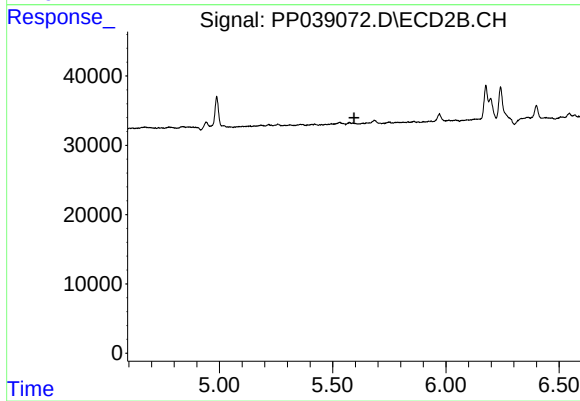
#20 AR-1242-5

R.T.: 5.971 min  
Delta R.T.: -0.001 min  
Response: 13391  
Conc: 23.49 ng/ml



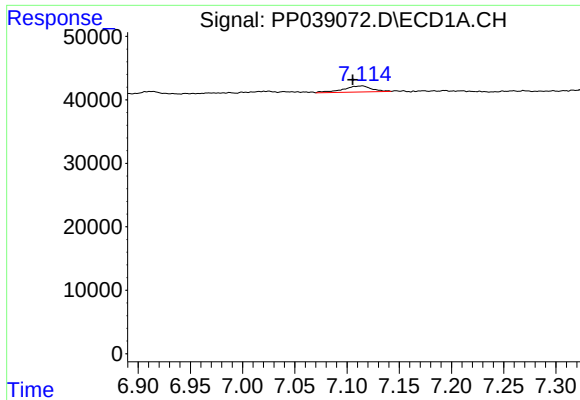
#24 AR-1248-4

R.T.: 7.115 min  
Delta R.T.: -0.021 min  
Response: 18045  
Conc: 17.17 ng/ml



#24 AR-1248-4

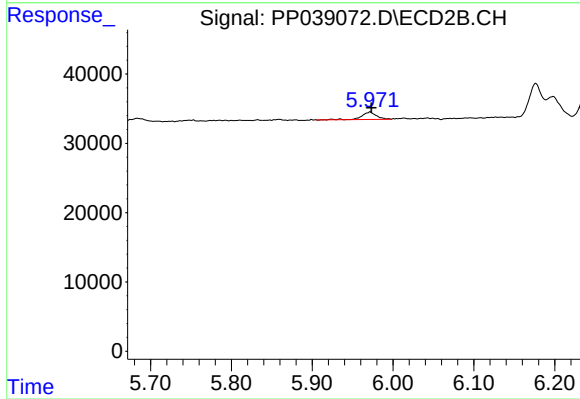
R.T.: 0.000 min  
Exp R.T.: 5.594 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

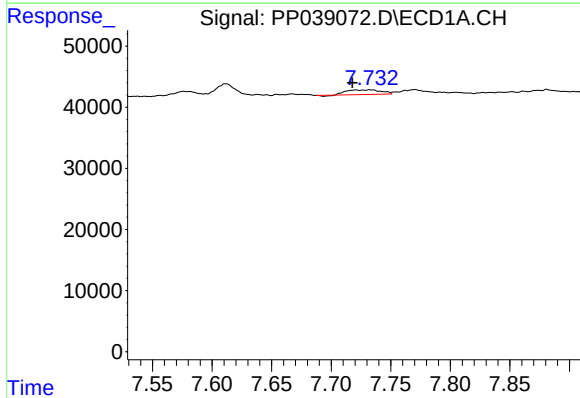
R.T.: 7.115 min  
Delta R.T.: 0.009 min  
Response: 18045  
Conc: 17.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2



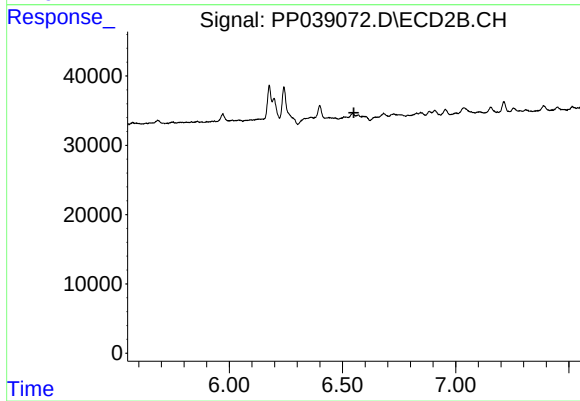
#26 AR-1254-1

R.T.: 5.971 min  
Delta R.T.: -0.002 min  
Response: 13391  
Conc: 10.87 ng/ml



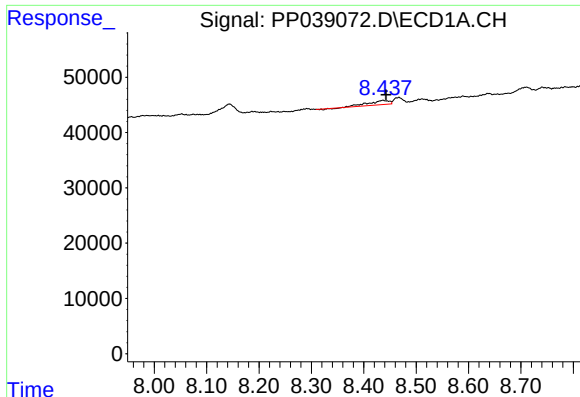
#28 AR-1254-3

R.T.: 7.733 min  
Delta R.T.: 0.015 min  
Response: 14677  
Conc: 9.53 ng/ml



#28 AR-1254-3

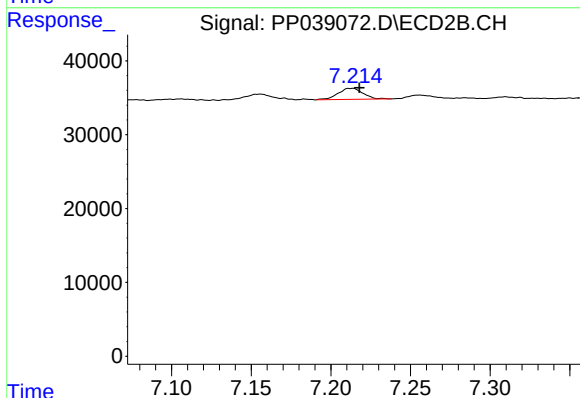
R.T.: 0.000 min  
Exp R.T.: 6.551 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

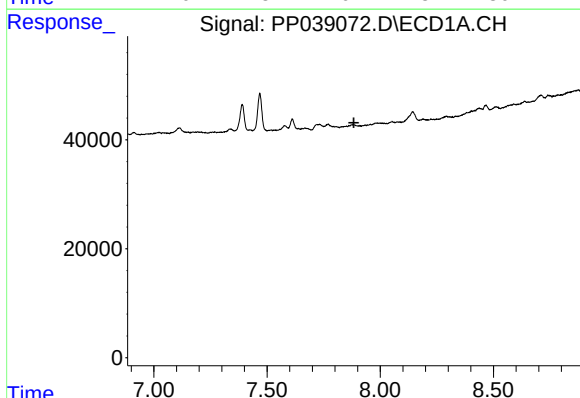
R.T.: 8.437 min  
Delta R.T.: -0.006 min  
Response: 20505  
Conc: 18.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2



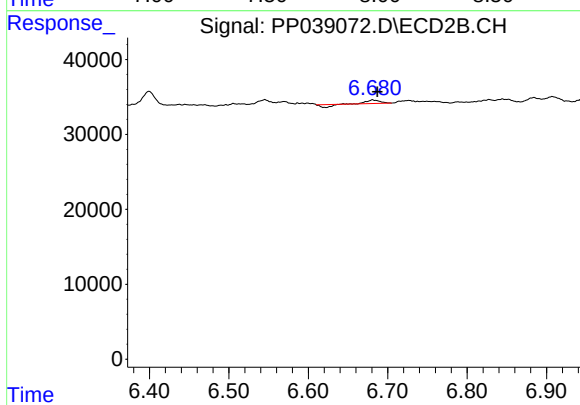
#30 AR-1254-5

R.T.: 7.213 min  
Delta R.T.: -0.005 min  
Response: 16406  
Conc: 10.82 ng/ml



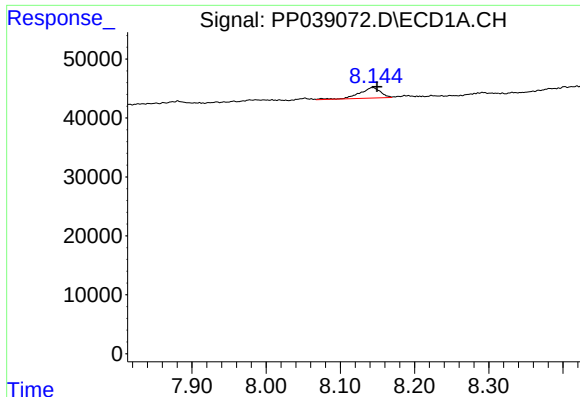
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.883 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

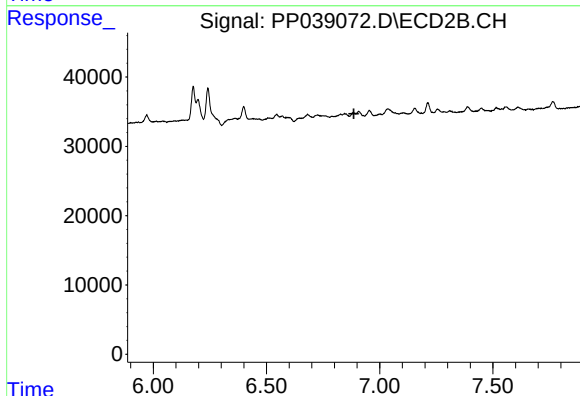
R.T.: 6.681 min  
Delta R.T.: -0.006 min  
Response: 2229  
Conc: 2.03 ng/ml



#32 AR-1260-2

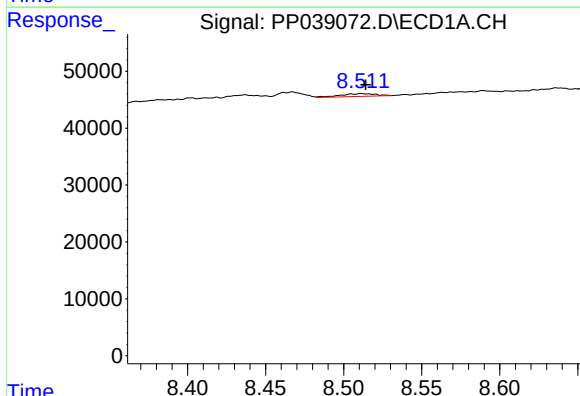
R.T.: 8.144 min  
Delta R.T.: -0.006 min  
Response: 34857  
Conc: 28.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2



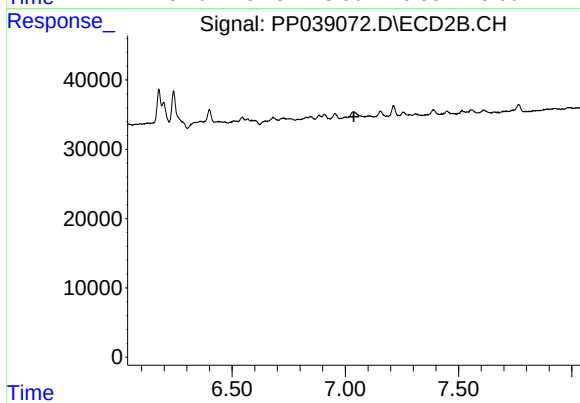
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.886 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

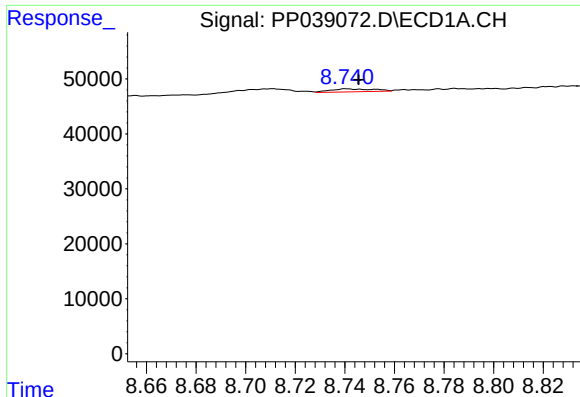
R.T.: 8.511 min  
Delta R.T.: -0.003 min  
Response: 8066  
Conc: 9.15 ng/ml



#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.038 min  
Response: 0  
Conc: N.D.

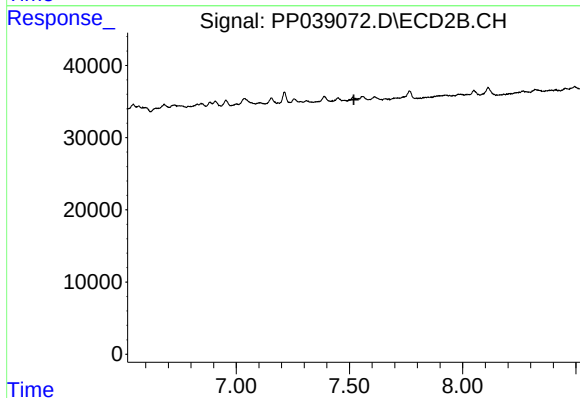




#34 AR-1260-4

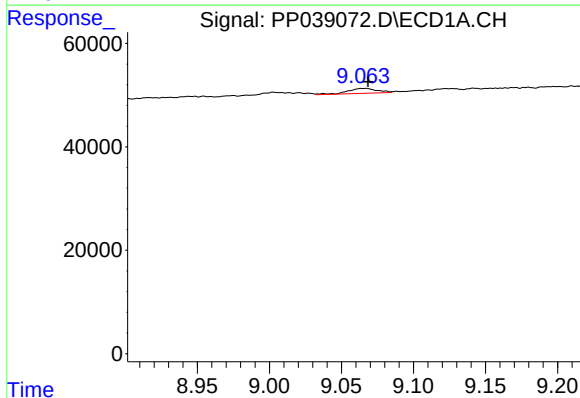
R.T.: 8.741 min  
Delta R.T.: -0.005 min  
Response: 6533  
Conc: 6.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2



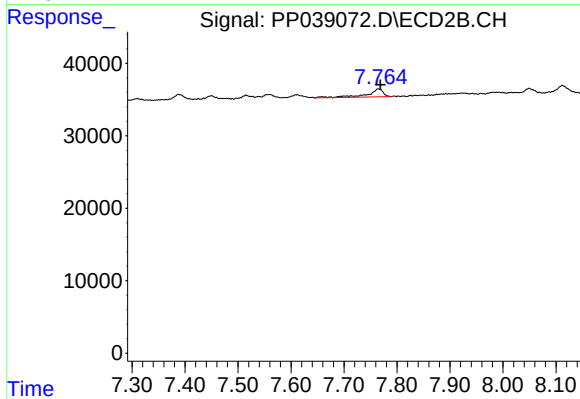
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.520 min  
Response: 0  
Conc: N.D.



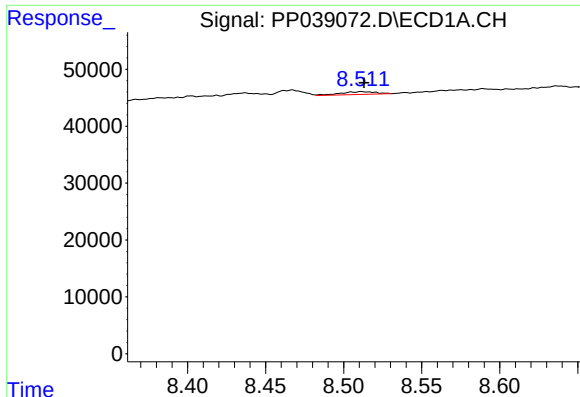
#35 AR-1260-5

R.T.: 9.066 min  
Delta R.T.: -0.003 min  
Response: 13751  
Conc: 6.35 ng/ml



#35 AR-1260-5

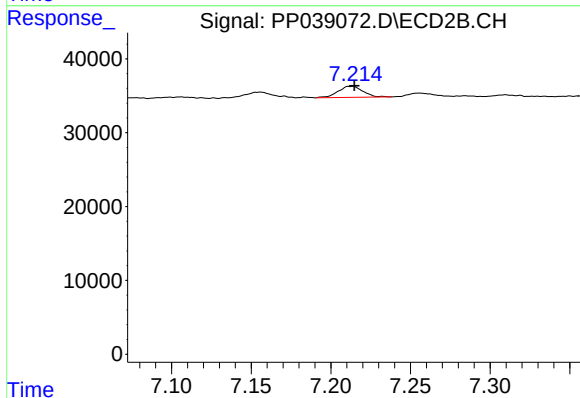
R.T.: 7.765 min  
Delta R.T.: -0.004 min  
Response: 23431  
Conc: 9.03 ng/ml



#36 AR-1262-1

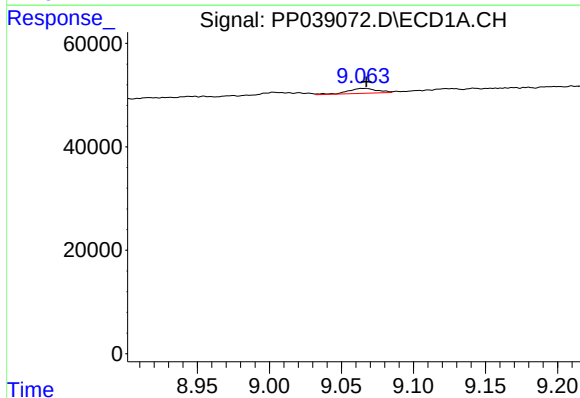
R.T.: 8.511 min  
Delta R.T.: -0.002 min  
Response: 8066  
Conc: 6.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2



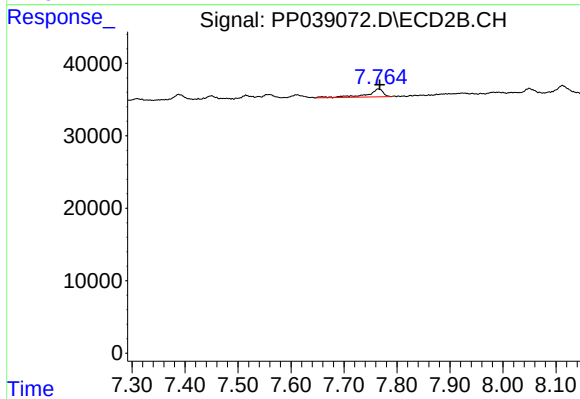
#36 AR-1262-1

R.T.: 7.213 min  
Delta R.T.: -0.002 min  
Response: 16406  
Conc: 19.20 ng/ml



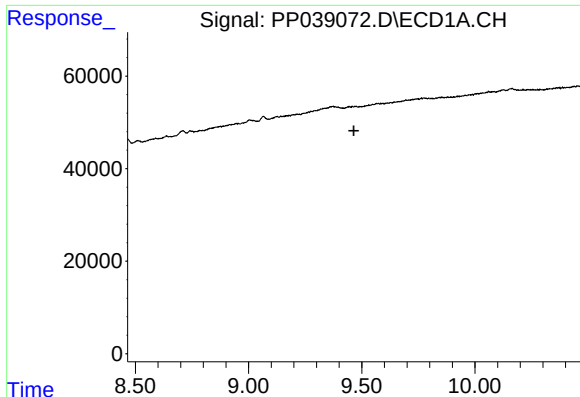
#37 AR-1262-2

R.T.: 9.066 min  
Delta R.T.: -0.002 min  
Response: 13751  
Conc: 5.39 ng/ml



#37 AR-1262-2

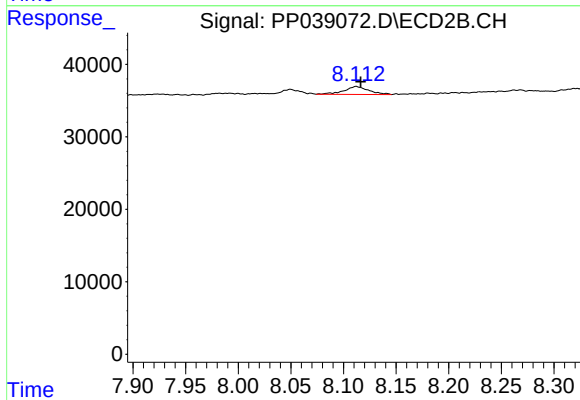
R.T.: 7.765 min  
Delta R.T.: -0.003 min  
Response: 23431  
Conc: 7.84 ng/ml



#39 AR-1262-4

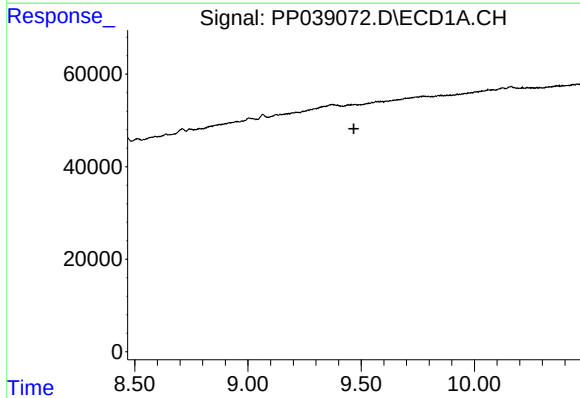
R.T.: 0.000 min  
Exp R.T.: 9.466 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2



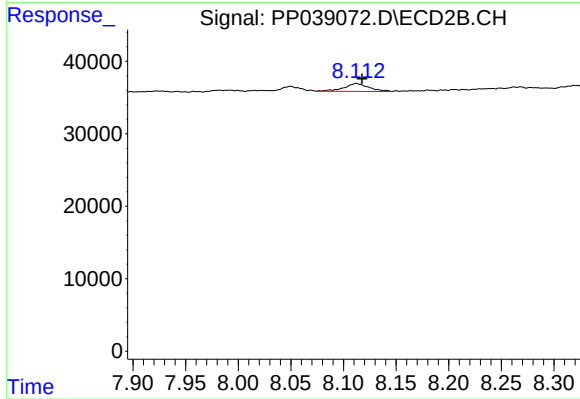
#39 AR-1262-4

R.T.: 8.112 min  
Delta R.T.: -0.004 min  
Response: 17737  
Conc: 7.84 ng/ml



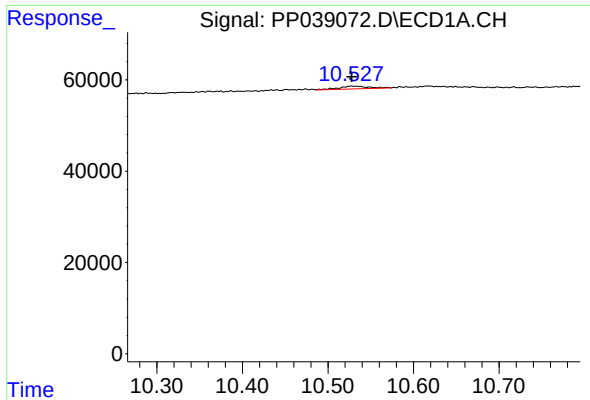
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.468 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

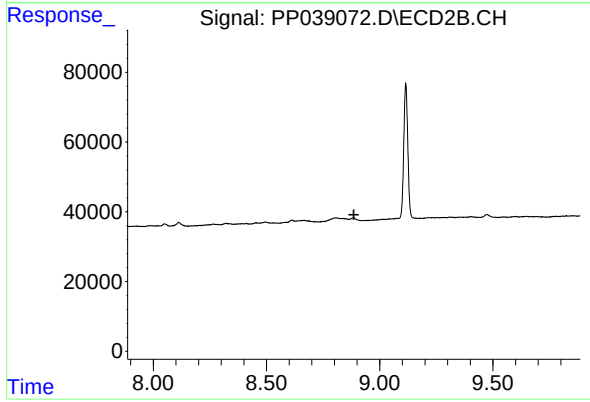
R.T.: 8.112 min  
Delta R.T.: -0.006 min  
Response: 17737  
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 10.529 min  
Delta R.T.: 0.000 min  
Response: 14219  
Conc: 1.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
191-0827-B1-0-2



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.886 min  
Response: 0  
Conc: N.D.