

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033121\  
 Data File : PD061935.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2021 15:27  
 Operator : AR\AJ  
 Sample : M1855-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 EMBANKMENT-FILL-COMPOSITE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 09:36:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|---------|----------|
| -----                       |                 |       |        |          |          |         |          |
| System Monitoring Compounds |                 |       |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.485 | 3.981  | 11606923 | 118.1E6  | 13.862  | 13.589   |
| 2)                          | SA Decachlor... | 8.257 | 9.040  | 15545701 | 111.8E6  | 12.634  | 11.842   |
| Target Compounds            |                 |       |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000 | 4.654  | 0        | 3757536  | N.D.    | 0.301 #  |
| 4)                          | MA Heptachlor   | 0.000 | 5.184f | 0        | 17306756 | N.D.    | 1.328 #  |
| 8)                          | B Heptachlo...  | 0.000 | 5.841  | 0        | 8531587  | N.D.    | 0.721 #  |
| 9)                          | A Endosulfan I  | 0.000 | 6.204  | 0        | 1682805  | N.D.    | 0.155 #  |
| 10)                         | B gamma-Chl...  | 5.435 | 6.087  | 2353715  | 15358331 | 2.009   | 1.296 #  |
| 11)                         | B alpha-Chl...  | 5.492 | 6.161  | 5139740  | 50576550 | 4.423   | 4.437    |
| 12)                         | B 4,4'-DDE      | 5.656 | 6.312  | 1314673  | 33826336 | 1.170   | 2.935 #  |
| 14)                         | MA Endrin       | 0.000 | 6.674  | 0        | 13065508 | N.D.    | 1.320 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.077f | 0        | 7487565  | N.D.    | 0.784 #  |
| 23)                         | Chlordane-1     | 4.360 | 4.973  | 1150844  | 36216804 | 36.218  | 93.355 # |
| 24)                         | Chlordane-2     | 4.864 | 0.000  | 23508826 | 0        | 602.619 | N.D. #   |
| 25)                         | Chlordane-3     | 5.435 | 6.087  | 2353715  | 15358331 | 20.289  | 9.265 #  |
| 26)                         | Chlordane-4     | 5.492 | 6.161  | 5139740  | 50576550 | 53.423  | 26.356 # |
| -----                       |                 |       |        |          |          |         |          |

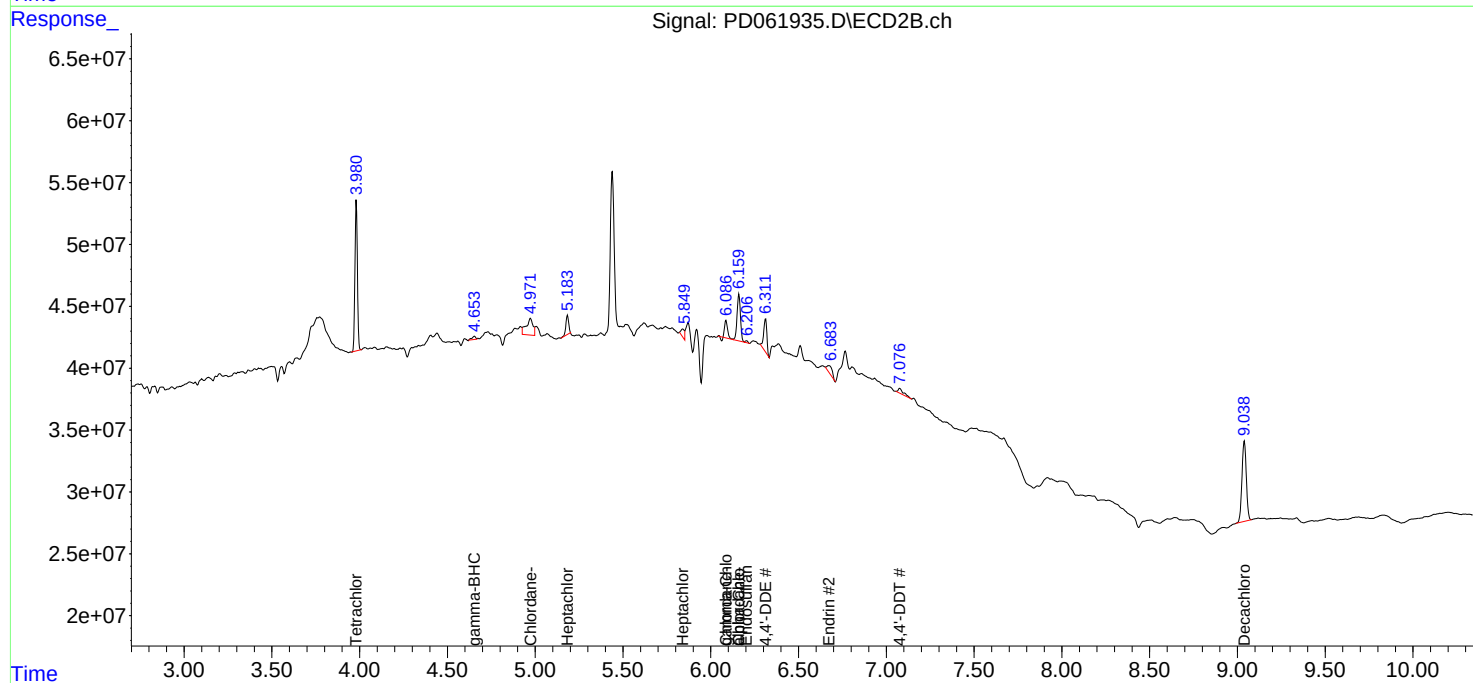
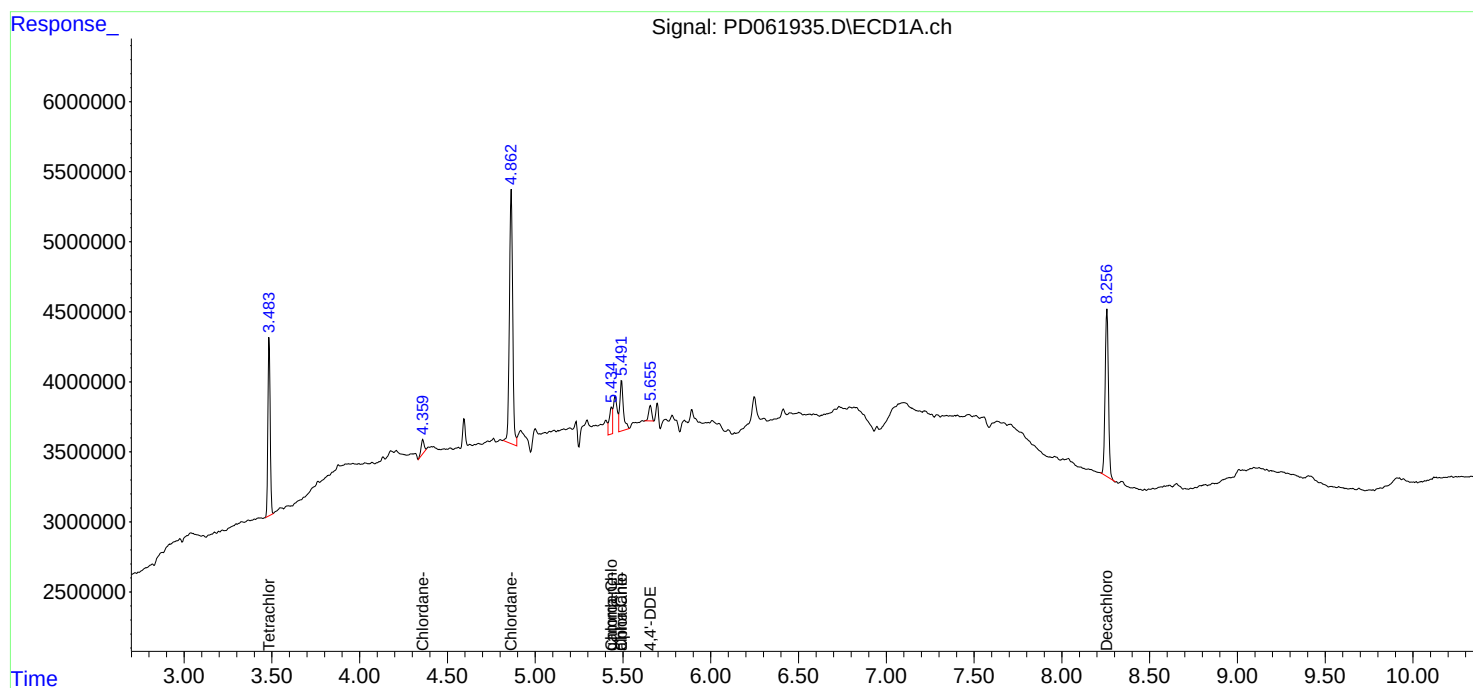
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

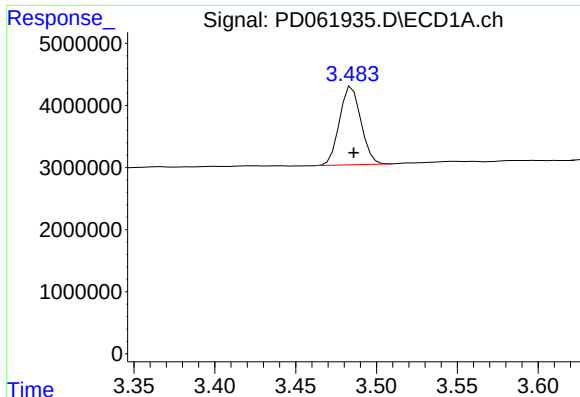
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033121\  
Data File : PD061935.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Mar 2021 15:27  
Operator : AR\AJ  
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ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_D  
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EMBANKMENT-FILL-COMPOSITE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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QLast Update : Tue Mar 30 04:47:56 2021  
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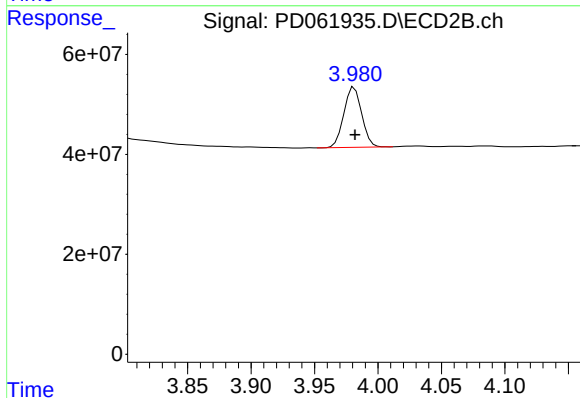




#1 Tetrachloro-m-xylene

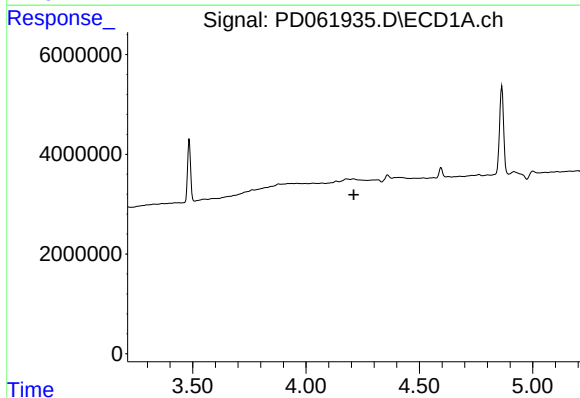
R.T.: 3.485 min  
Delta R.T.: -0.001 min  
Response: 11606923  
Conc: 13.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EMBANKMENT-FILL-COMPOSITE



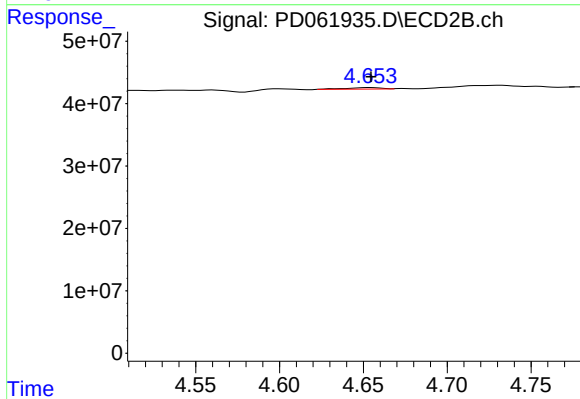
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 118073309  
Conc: 13.59 ng/ml



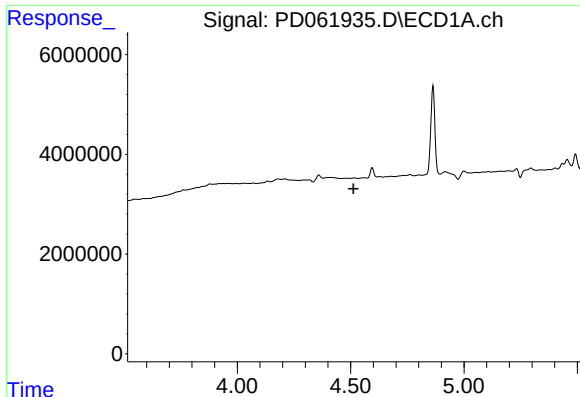
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.210 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

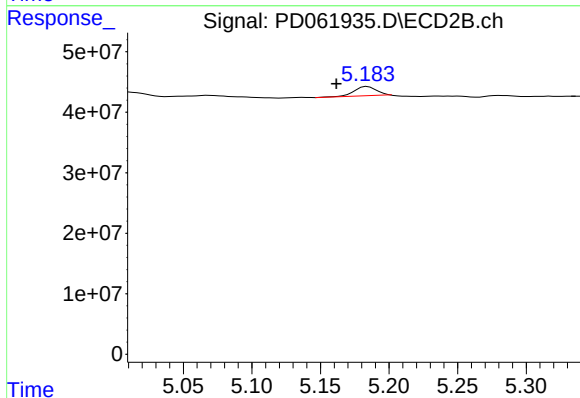
R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 3757536  
Conc: 0.30 ng/ml



#4 Heptachlor

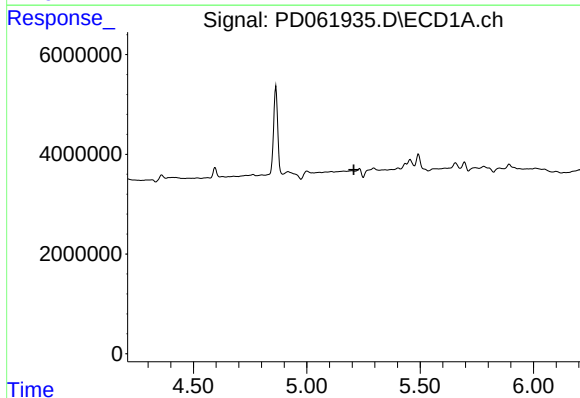
R.T.: 0.000 min  
Exp R.T.: 4.513 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EMBANKMENT-FILL-COMPOSITE



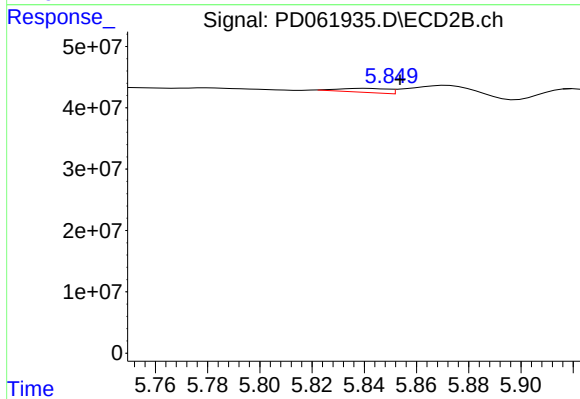
#4 Heptachlor

R.T.: 5.184 min  
Delta R.T.: 0.023 min  
Response: 17306756  
Conc: 1.33 ng/ml



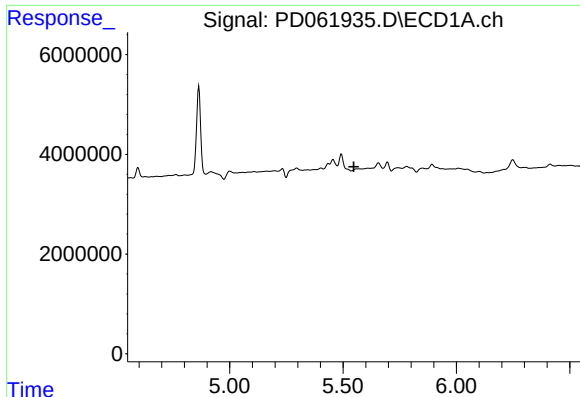
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

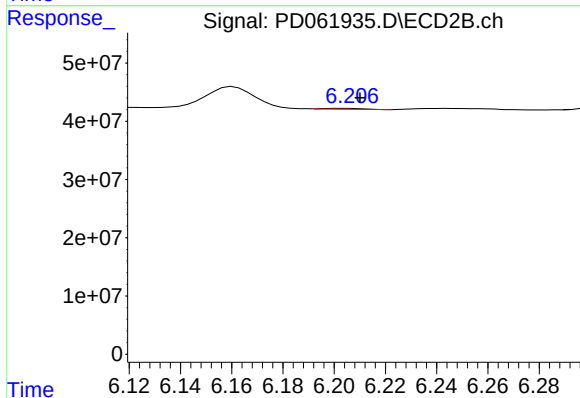
R.T.: 5.841 min  
Delta R.T.: -0.013 min  
Response: 8531587  
Conc: 0.72 ng/ml



#9 Endosulfan I

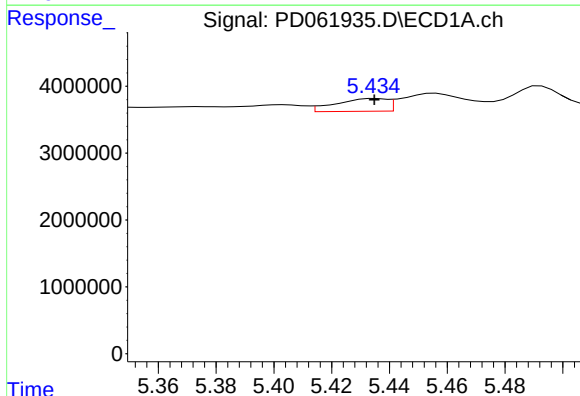
R.T.: 0.000 min  
Exp R.T.: 5.548 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EMBANKMENT-FILL-COMPOSITE



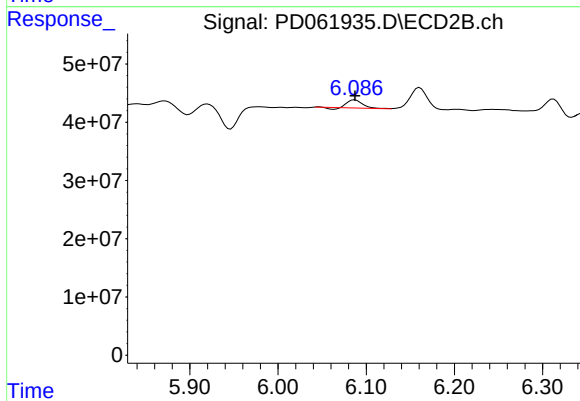
#9 Endosulfan I

R.T.: 6.204 min  
Delta R.T.: -0.006 min  
Response: 1682805  
Conc: 0.16 ng/ml



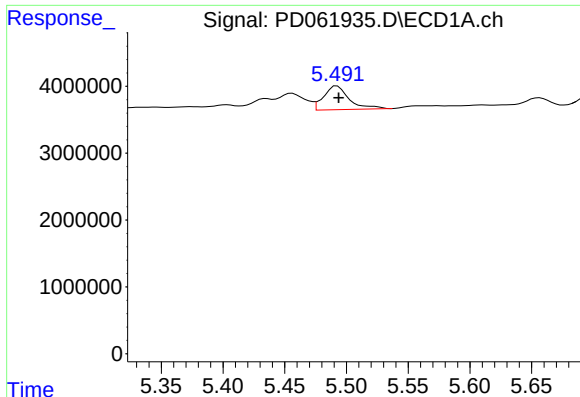
#10 gamma-Chlordane

R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 2353715  
Conc: 2.01 ng/ml



#10 gamma-Chlordane

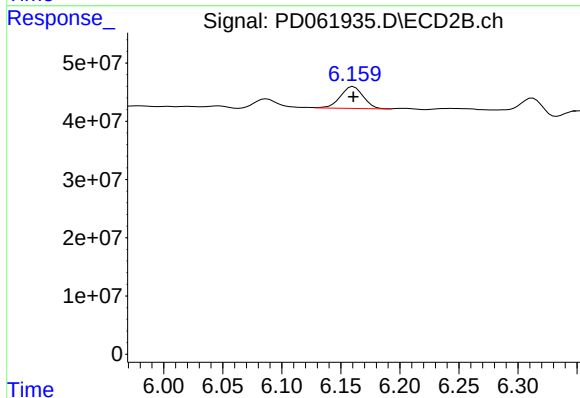
R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 15358331  
Conc: 1.30 ng/ml



#11 alpha-Chlordane

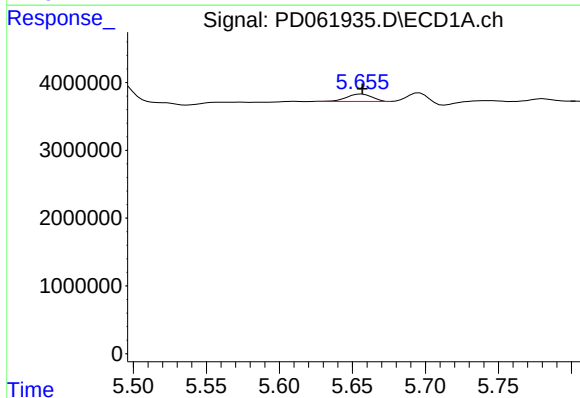
R.T.: 5.492 min  
Delta R.T.: -0.001 min  
Response: 5139740  
Conc: 4.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EMBANKMENT-FILL-COMPOSITE



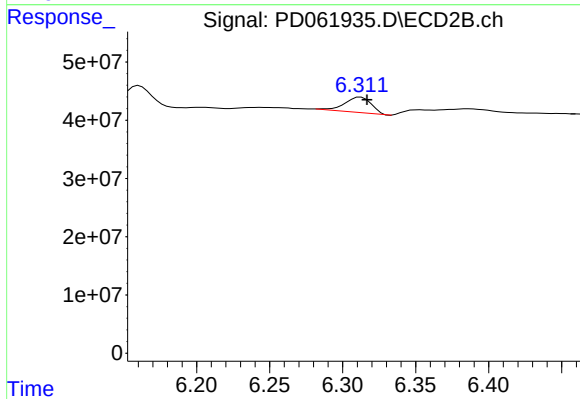
#11 alpha-Chlordane

R.T.: 6.161 min  
Delta R.T.: 0.000 min  
Response: 50576550  
Conc: 4.44 ng/ml



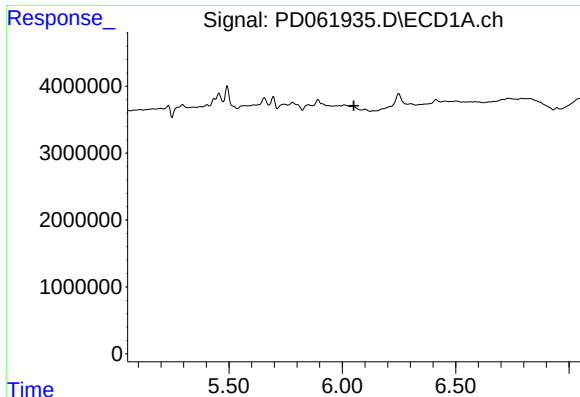
#12 4,4'-DDE

R.T.: 5.656 min  
Delta R.T.: 0.000 min  
Response: 1314673  
Conc: 1.17 ng/ml



#12 4,4'-DDE

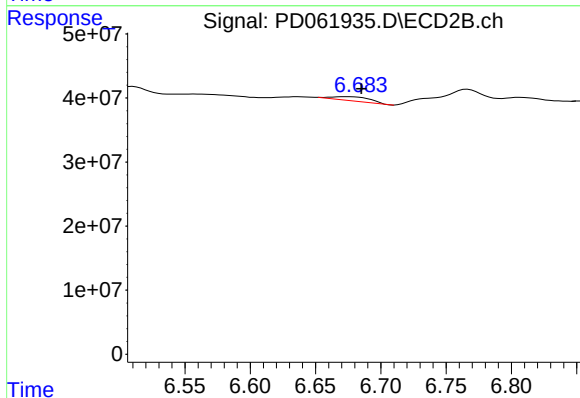
R.T.: 6.312 min  
Delta R.T.: -0.004 min  
Response: 33826336  
Conc: 2.94 ng/ml



#14 Endrin

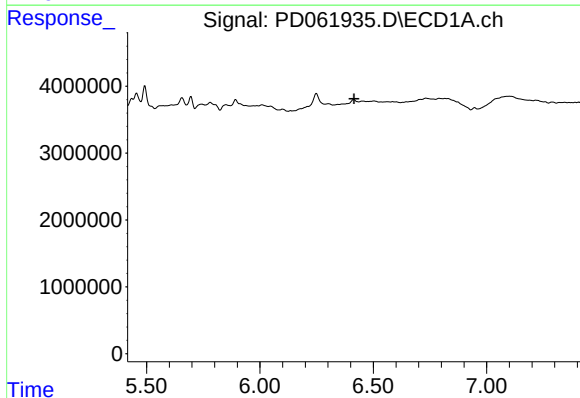
R.T.: 0.000 min  
Exp R.T.: 6.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
EMBANKMENT-FILL-COMPOSITE



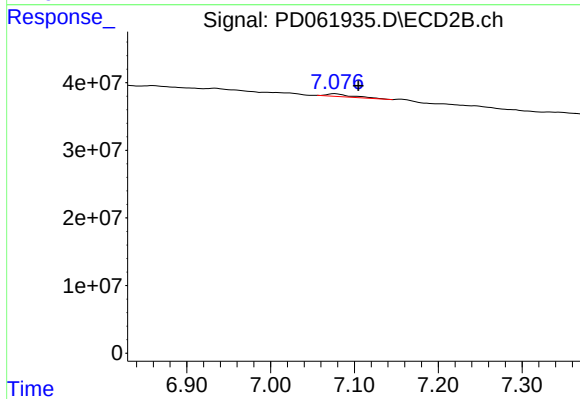
#14 Endrin

R.T.: 6.674 min  
Delta R.T.: -0.011 min  
Response: 13065508  
Conc: 1.32 ng/ml



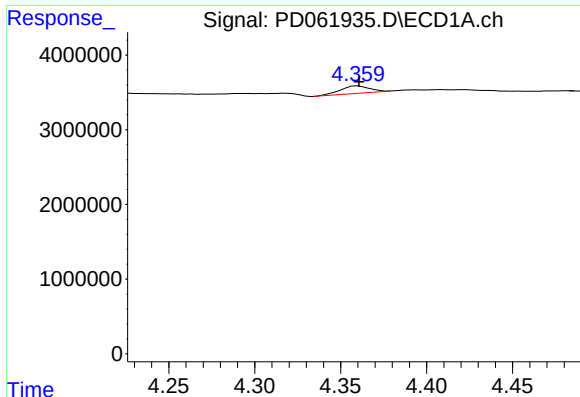
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

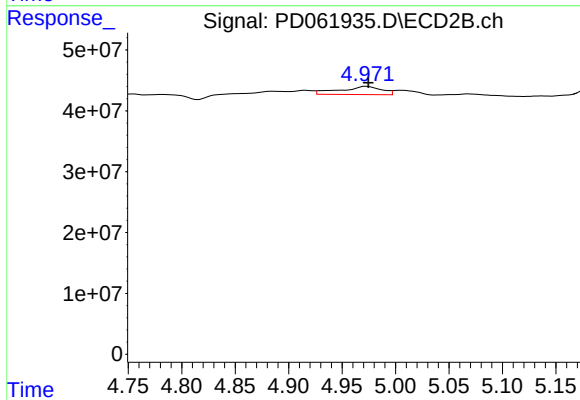
R.T.: 7.077 min  
Delta R.T.: -0.028 min  
Response: 7487565  
Conc: 0.78 ng/ml



#23 Chlordane-1

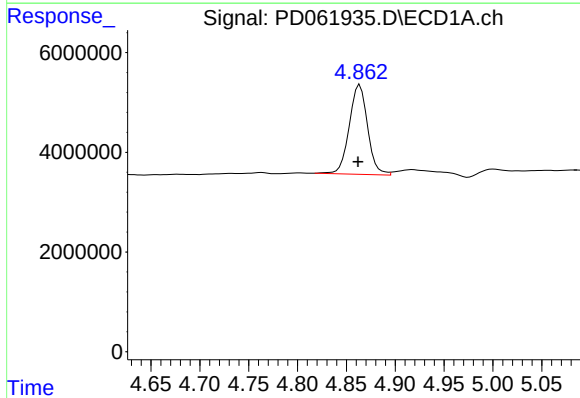
R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 1150844  
Conc: 36.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EMBANKMENT-FILL-COMPOSITE



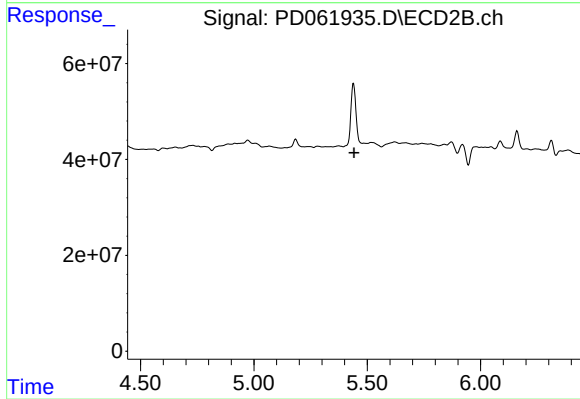
#23 Chlordane-1

R.T.: 4.973 min  
Delta R.T.: -0.002 min  
Response: 36216804  
Conc: 93.36 ng/ml



#24 Chlordane-2

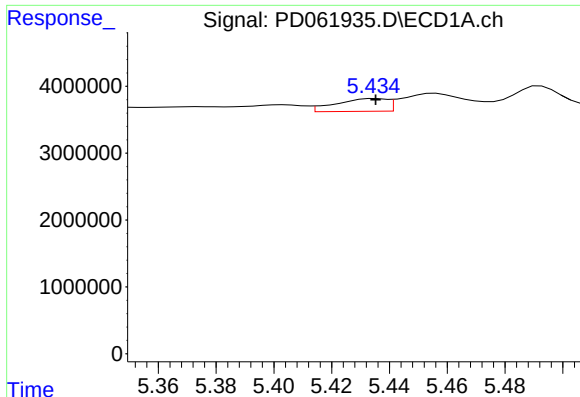
R.T.: 4.864 min  
Delta R.T.: 0.002 min  
Response: 23508826  
Conc: 602.62 ng/ml



#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.442 min  
Response: 0  
Conc: N.D.

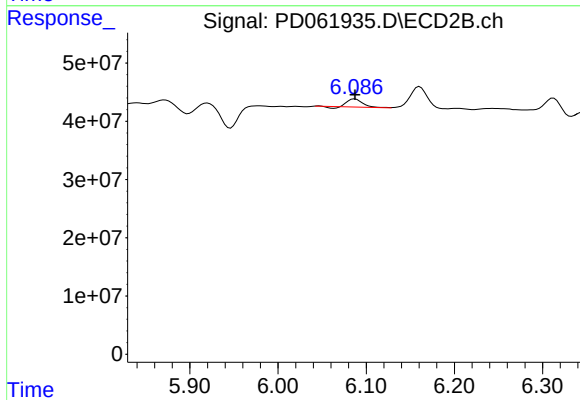




#25 Chlordane-3

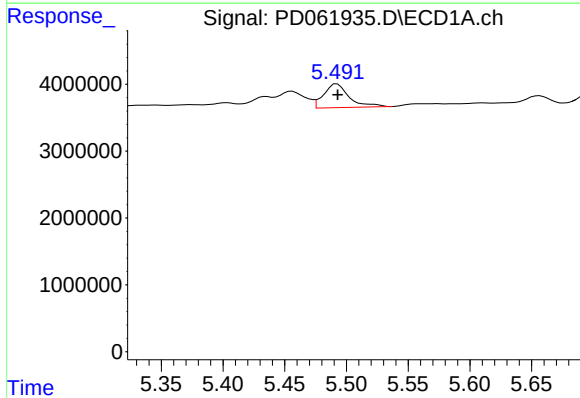
R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 2353715  
Conc: 20.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EMBANKMENT-FILL-COMPOSITE



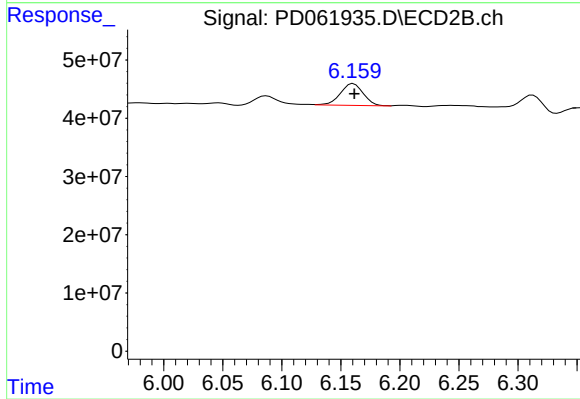
#25 Chlordane-3

R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 15358331  
Conc: 9.26 ng/ml



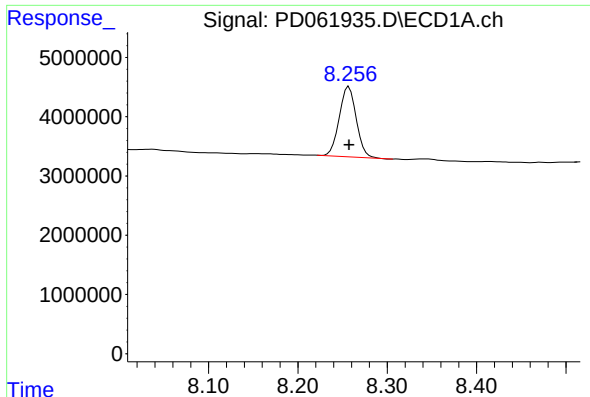
#26 Chlordane-4

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 5139740  
Conc: 53.42 ng/ml



#26 Chlordane-4

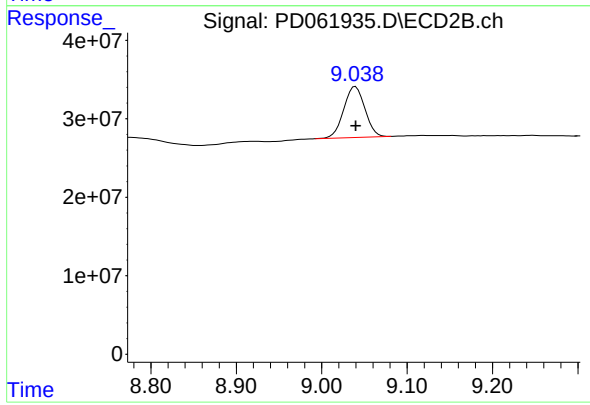
R.T.: 6.161 min  
Delta R.T.: 0.000 min  
Response: 50576550  
Conc: 26.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min  
Delta R.T.: 0.000 min  
Response: 15545701  
Conc: 12.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EMBANKMENT-FILL-COMPOSITE



#28 Decachlorobiphenyl

R.T.: 9.040 min  
Delta R.T.: 0.000 min  
Response: 111795197  
Conc: 11.84 ng/ml