

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052620\  
 Data File : PD058099.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2020 16:12  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 05:00:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 21 13:46:14 2020  
 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... | 3.209  | 3.867 | 15713951 | 22201638 | 20.107  | 19.494  |
| 28)                         | SA Decachlor... | 7.850  | 8.851 | 16761211 | 21330115 | 20.962  | 20.575  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.631  | 4.248 | 11217486 | 15622703 | 9.252   | 9.175   |
| 3)                          | MA gamma-BHC... | 3.903  | 4.528 | 11875603 | 14303110 | 10.123  | 8.640   |
| 4)                          | MA Heptachlor   | 4.152f | 0.000 | 5167791  | 0        | 4.828   | N.D. #  |
| 5)                          | MB Aldrin       | 4.431  | 0.000 | 128767   | 0        | 0.123   | N.D. #  |
| 6)                          | B beta-BHC      | 4.152  | 4.699 | 5167791  | 6765793  | 10.687  | 10.093  |
| 12)                         | B 4,4'-DDE      | 5.296  | 0.000 | 237925   | 0        | 0.255   | N.D. #  |
| 14)                         | MA Endrin       | 5.667  | 6.531 | 39378497 | 52023383 | 49.226  | 49.256  |
| 16)                         | A 4,4'-DDD      | 5.806  | 6.659 | 1259186  | 1758113  | 1.562   | 1.588   |
| 17)                         | MA 4,4'-DDT     | 6.039  | 6.956 | 72288247 | 103.0E6  | 104.793 | 103.508 |
| 18)                         | B Endrin al...  | 6.109  | 0.000 | 458826   | 0        | 0.627   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.587  | 7.415 | 81578221 | 131.7E6  | 206.719 | 228.224 |
| 21)                         | B Endrin ke...  | 6.799  | 7.551 | 3350617  | 2542588  | 3.094   | 1.931 # |
| -----                       |                 |        |       |          |          |         |         |

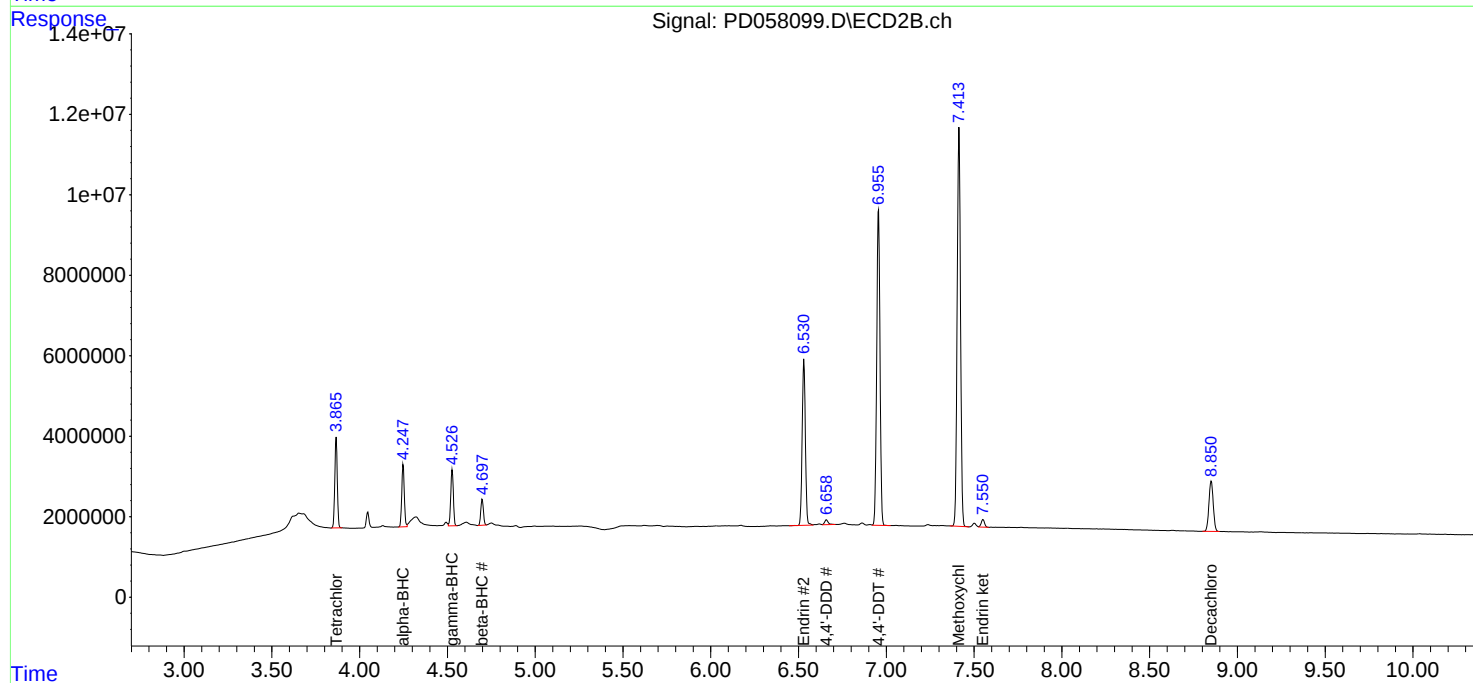
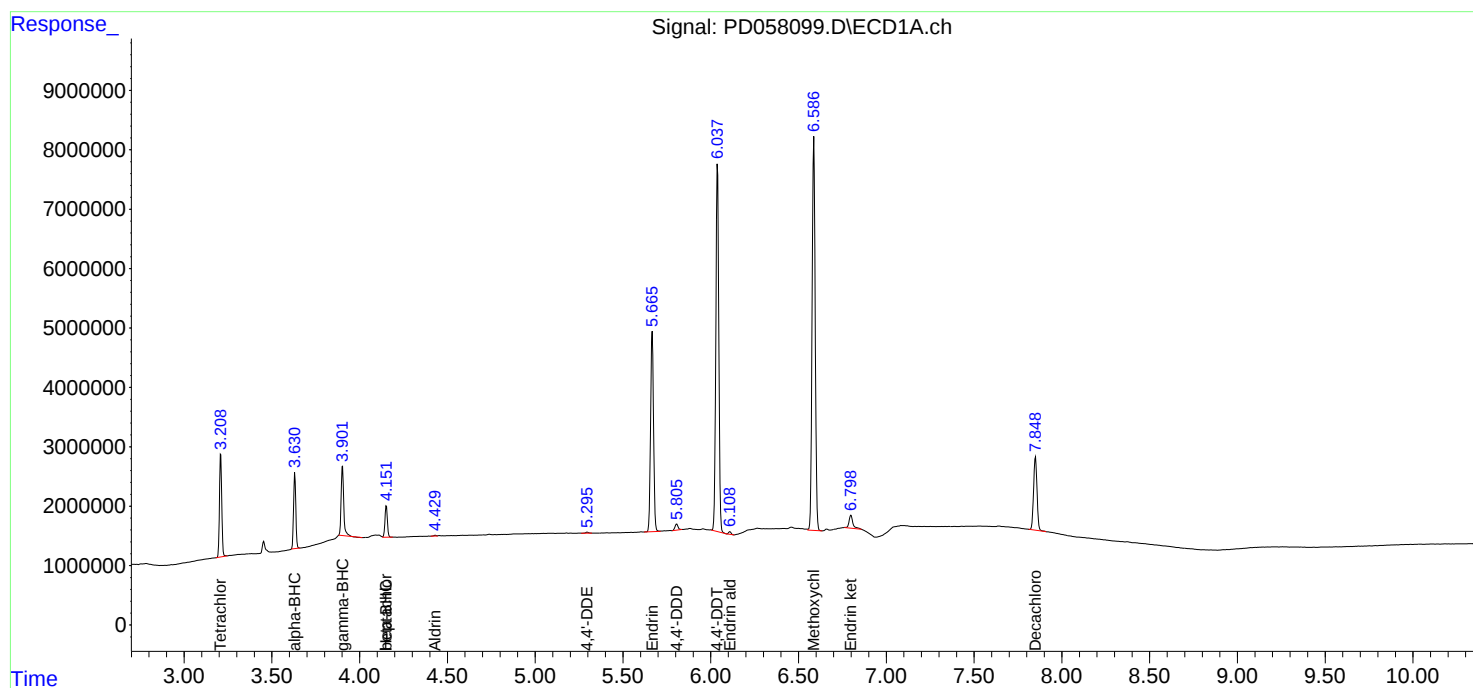
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

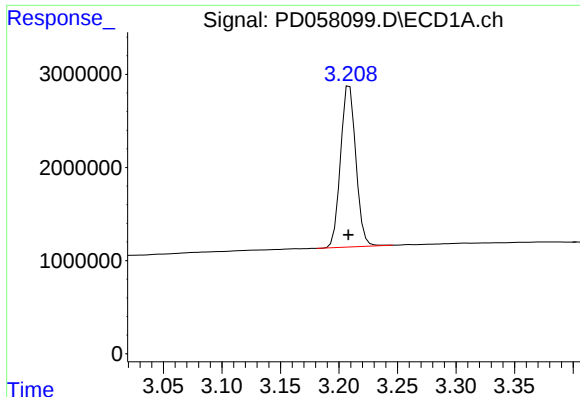
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052620\  
Data File : PD058099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 May 2020 16:12  
Operator : AJ\MA  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 05:00:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
Quant Title : GC Extractables  
QLast Update : Thu May 21 13:46:14 2020  
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

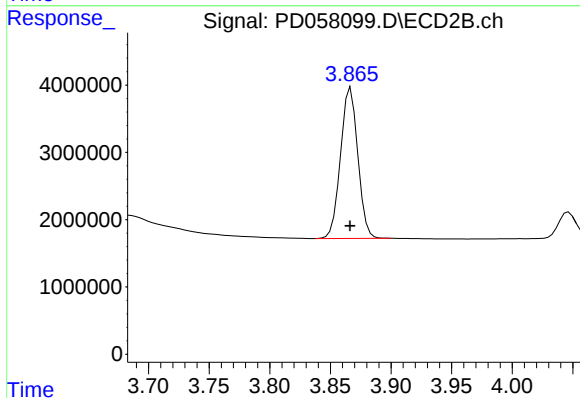




#1 Tetrachloro-m-xylene

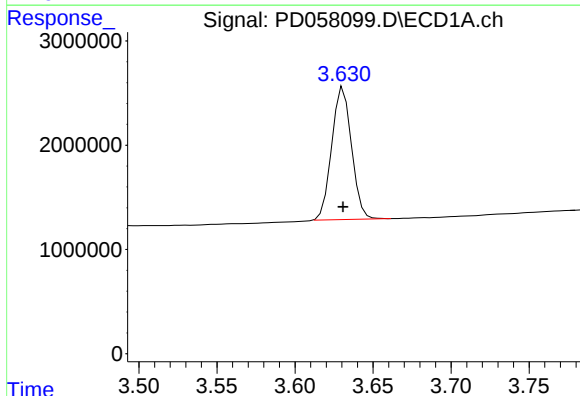
R.T.: 3.209 min  
Delta R.T.: 0.001 min  
Response: 15713951  
Conc: 20.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



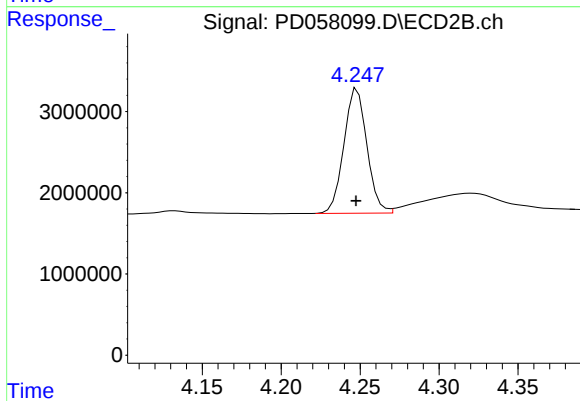
#1 Tetrachloro-m-xylene

R.T.: 3.867 min  
Delta R.T.: 0.000 min  
Response: 22201638  
Conc: 19.49 ng/ml



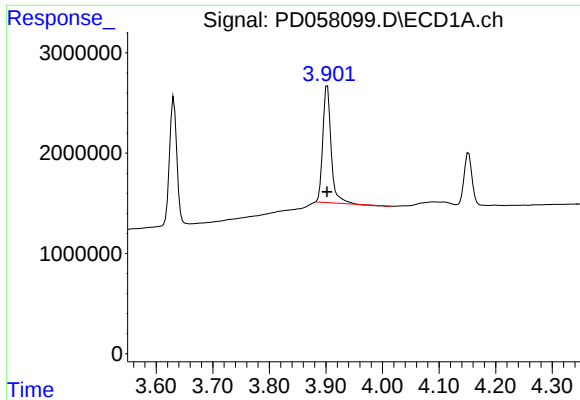
#2 alpha-BHC

R.T.: 3.631 min  
Delta R.T.: 0.000 min  
Response: 11217486  
Conc: 9.25 ng/ml



#2 alpha-BHC

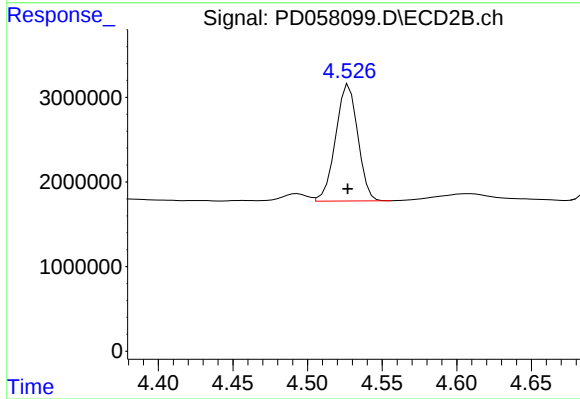
R.T.: 4.248 min  
Delta R.T.: 0.000 min  
Response: 15622703  
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

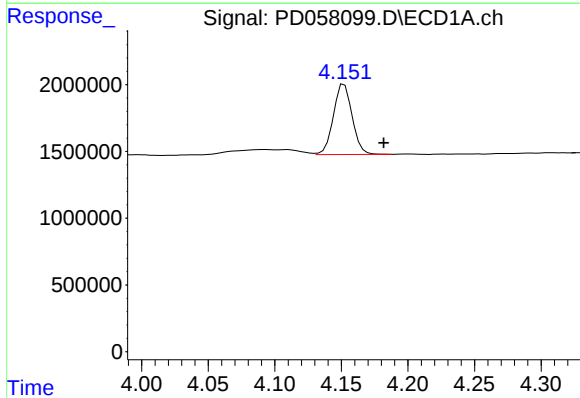
R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 11875603  
Conc: 10.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



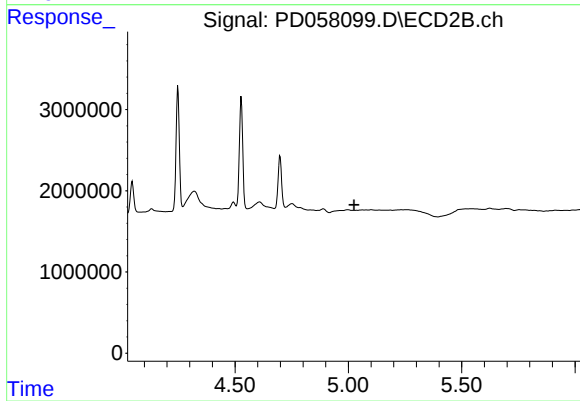
#3 gamma-BHC (Lindane)

R.T.: 4.528 min  
Delta R.T.: 0.000 min  
Response: 14303110  
Conc: 8.64 ng/ml



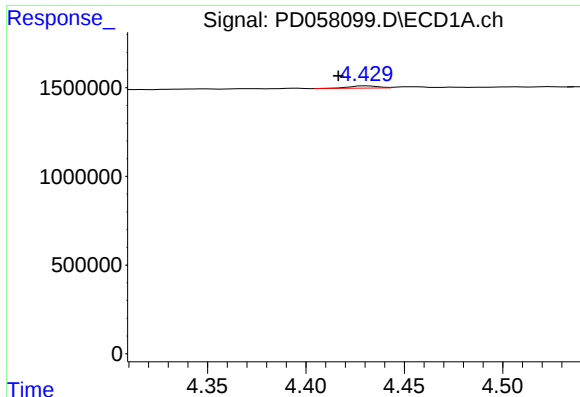
#4 Heptachlor

R.T.: 4.152 min  
Delta R.T.: -0.029 min  
Response: 5167791  
Conc: 4.83 ng/ml



#4 Heptachlor

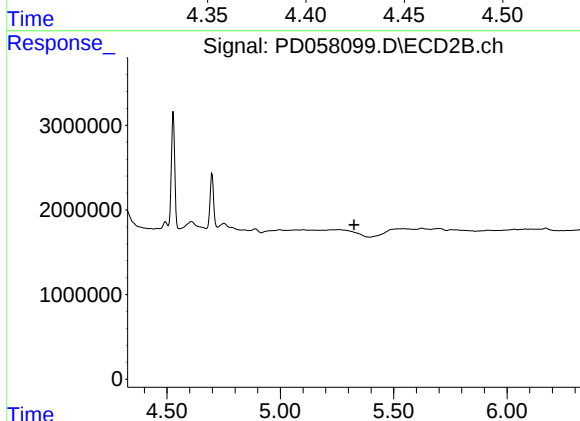
R.T.: 0.000 min  
Exp R.T. : 5.026 min  
Response: 0  
Conc: N.D.



#5 Aldrin

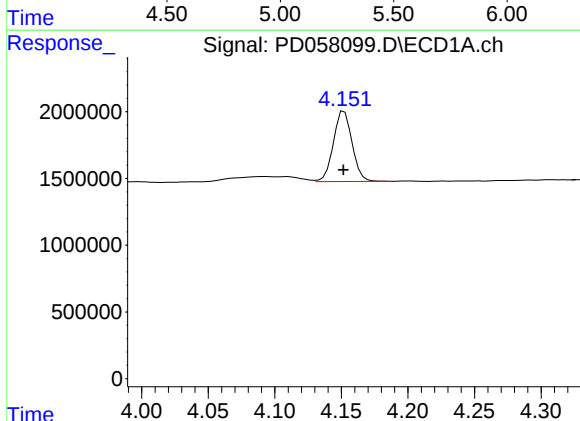
R.T.: 4.431 min  
Delta R.T.: 0.014 min  
Response: 128767  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



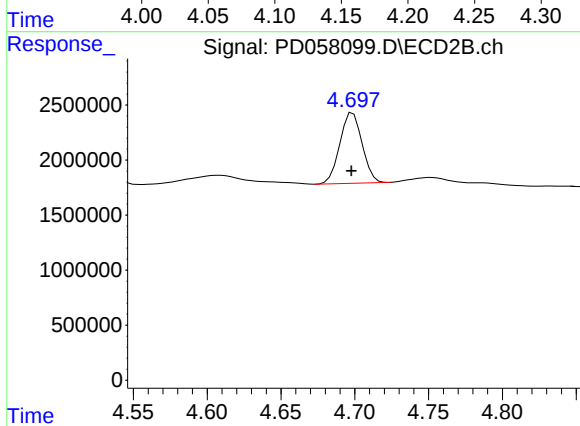
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.325 min  
Response: 0  
Conc: N.D.



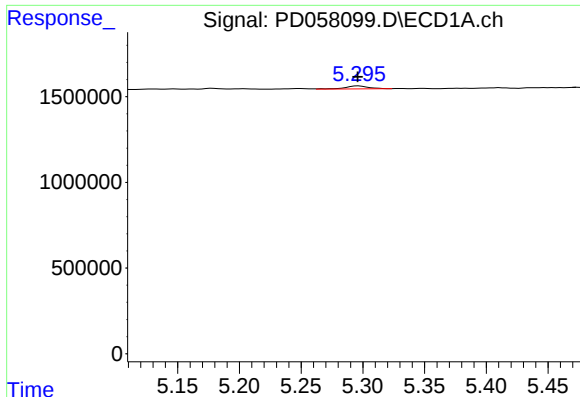
#6 beta-BHC

R.T.: 4.152 min  
Delta R.T.: 0.000 min  
Response: 5167791  
Conc: 10.69 ng/ml



#6 beta-BHC

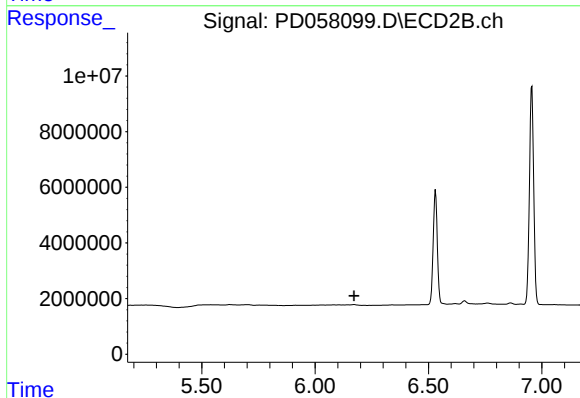
R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 6765793  
Conc: 10.09 ng/ml



#12 4,4'-DDE

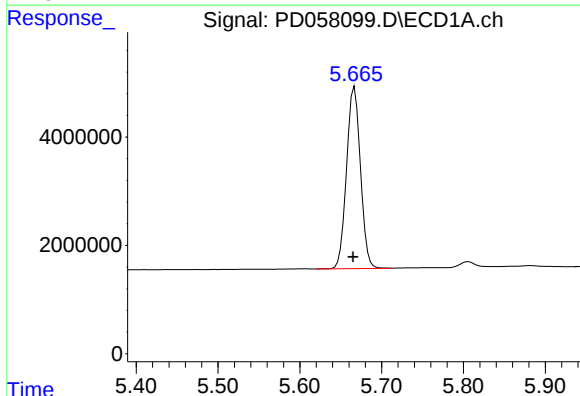
R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 237925  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



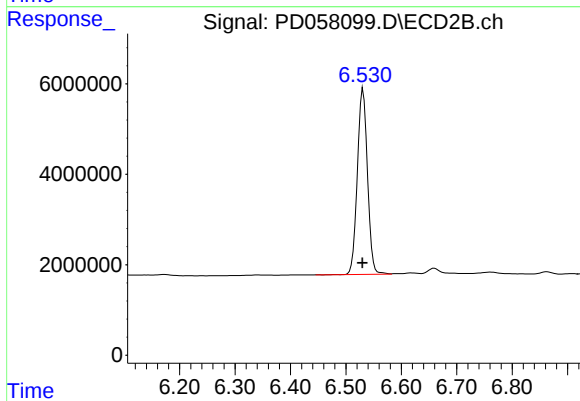
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.172 min  
Response: 0  
Conc: N.D.



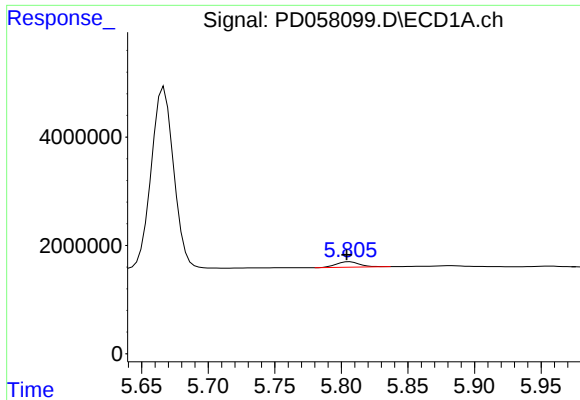
#14 Endrin

R.T.: 5.667 min  
Delta R.T.: 0.002 min  
Response: 39378497  
Conc: 49.23 ng/ml



#14 Endrin

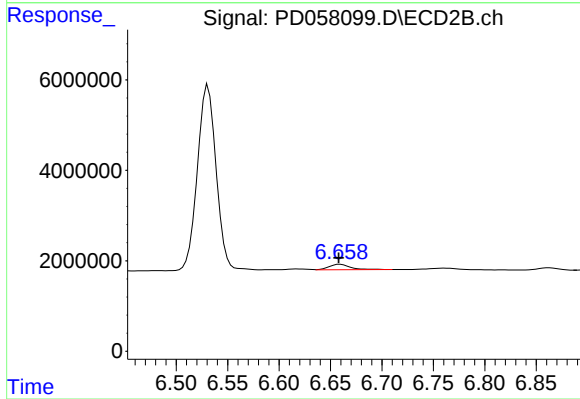
R.T.: 6.531 min  
Delta R.T.: 0.001 min  
Response: 52023383  
Conc: 49.26 ng/ml



#16 4,4'-DDD

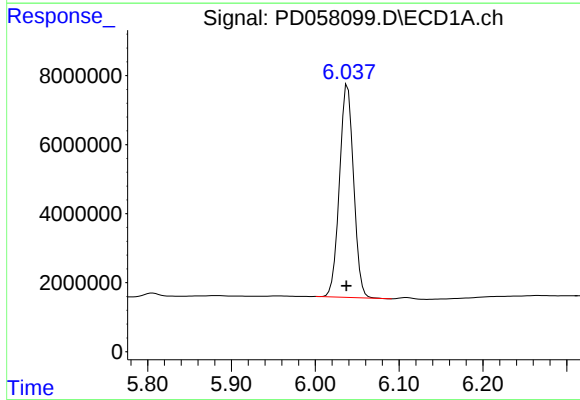
R.T.: 5.806 min  
Delta R.T.: 0.002 min  
Response: 1259186  
Conc: 1.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



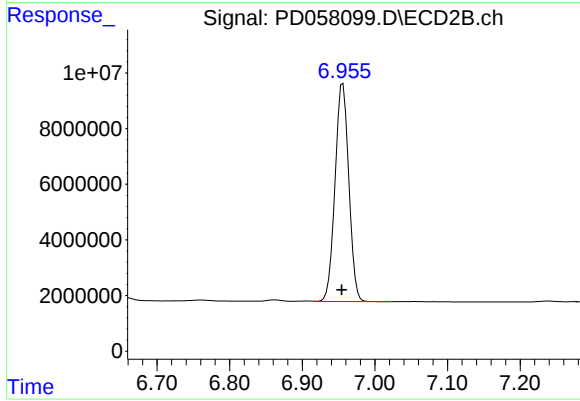
#16 4,4'-DDD

R.T.: 6.659 min  
Delta R.T.: 0.001 min  
Response: 1758113  
Conc: 1.59 ng/ml



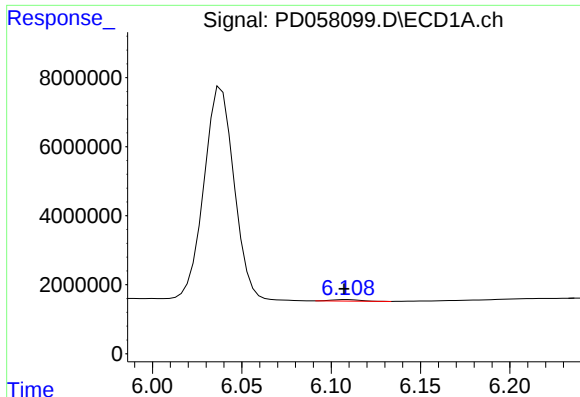
#17 4,4'-DDT

R.T.: 6.039 min  
Delta R.T.: 0.001 min  
Response: 72288247  
Conc: 104.79 ng/ml



#17 4,4'-DDT

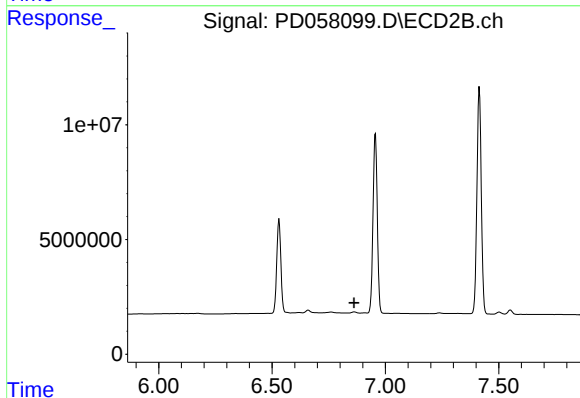
R.T.: 6.956 min  
Delta R.T.: 0.002 min  
Response: 103048698  
Conc: 103.51 ng/ml



#18 Endrin aldehyde

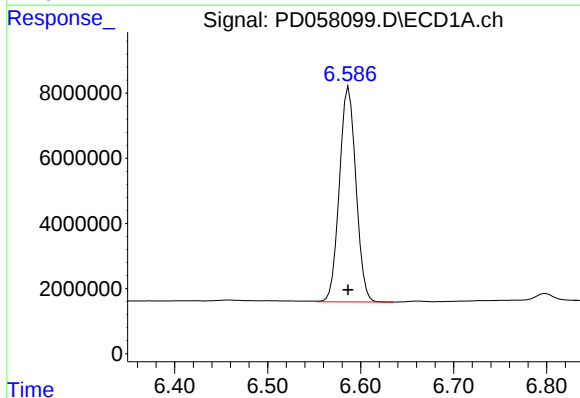
R.T.: 6.109 min  
Delta R.T.: 0.002 min  
Response: 458826  
Conc: 0.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



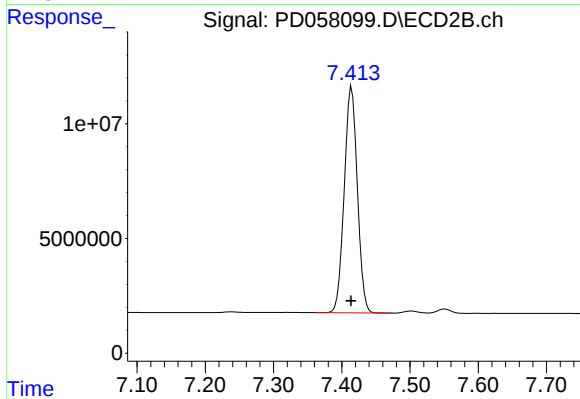
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.862 min  
Response: 0  
Conc: N.D.



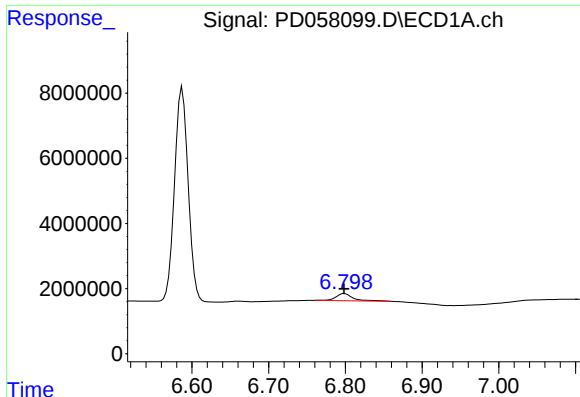
#20 Methoxychlor

R.T.: 6.587 min  
Delta R.T.: 0.000 min  
Response: 81578221  
Conc: 206.72 ng/ml



#20 Methoxychlor

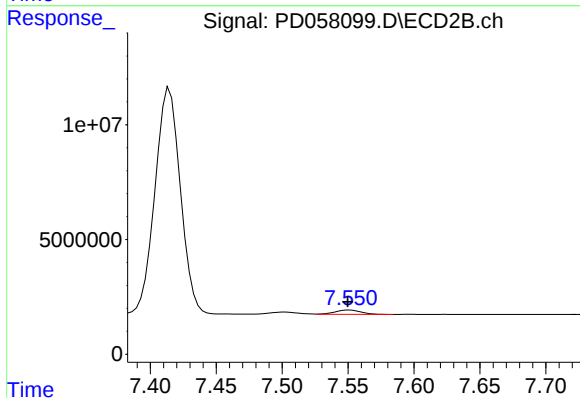
R.T.: 7.415 min  
Delta R.T.: 0.001 min  
Response: 131658373  
Conc: 228.22 ng/ml



#21 Endrin ketone

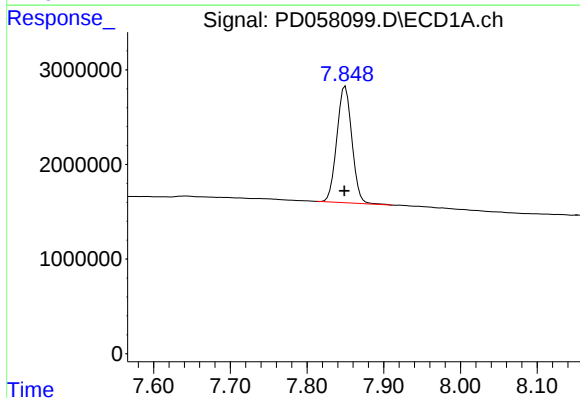
R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 3350617  
Conc: 3.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



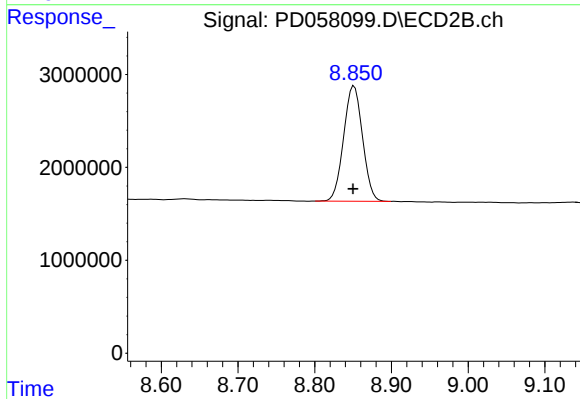
#21 Endrin ketone

R.T.: 7.551 min  
Delta R.T.: 0.002 min  
Response: 2542588  
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min  
Delta R.T.: 0.001 min  
Response: 16761211  
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min  
Delta R.T.: 0.001 min  
Response: 21330115  
Conc: 20.57 ng/ml