

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052120\  
 Data File : PD058075.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2020 15:02  
 Operator : AJ\MA  
 Sample : PCHLORICV500  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 15:16:12 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... | 3.208  | 3.866  | 43441089 | 56411199 | 55.584  | 49.531   |
| 28)                         | SA Decachlor... | 7.848  | 8.851  | 39769200 | 49046645 | 49.738  | 47.310   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.255  | 0        | 1838442  | N.D.    | 1.080 #  |
| 3)                          | MA gamma-BHC... | 3.906  | 0.000  | 507242   | 0        | 0.432   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.182  | 5.026  | 19357146 | 33660199 | 18.086  | 21.618   |
| 5)                          | MB Aldrin       | 4.433f | 5.302f | 1821575  | 23982035 | 1.736   | 16.394 # |
| 6)                          | B beta-BHC      | 0.000  | 4.718f | 0        | 384801   | N.D.    | 0.574 #  |
| 7)                          | B delta-BHC     | 4.338  | 0.000  | 1865411  | 0        | 1.634   | N.D. #   |
| 8)                          | B Heptachlo...  | 4.820f | 5.695  | 2948267  | 18735003 | 3.020   | 13.477 # |
| 9)                          | A Endosulfan I  | 5.167  | 0.000  | 4119087  | 0        | 4.514   | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.071  | 5.941  | 46888488 | 88625173 | 47.220  | 63.536 # |
| 11)                         | B alpha-Chl...  | 5.126  | 6.015  | 44415075 | 107.0E6  | 44.905  | 77.110 # |
| 12)                         | B 4,4'-DDE      | 5.292  | 0.000  | 496261   | 0        | 0.533   | N.D. #   |
| 13)                         | MA Dieldrin     | 5.396f | 6.314  | 898551   | 2945059  | 0.916   | 2.212 #  |
| 14)                         | MA Endrin       | 5.675  | 6.554f | 4144529  | 2599746  | 5.181   | 2.461 #  |
| 15)                         | B Endosulfa...  | 5.944  | 6.720f | 14616448 | 2428669  | 16.847  | 2.020 #  |
| 16)                         | A 4,4'-DDD      | 5.786f | 6.671  | 791900   | 4984559  | 0.983   | 4.501 #  |
| 21)                         | B Endrin ke...  | 6.783f | 0.000  | 834175   | 0        | 0.770   | N.D. #   |
| 23)                         | Chlordane-1     | 4.037  | 4.840  | 13084005 | 20665855 | 503.337 | 522.661  |
| 24)                         | Chlordane-2     | 4.523  | 5.302  | 16070223 | 23982035 | 502.673 | 498.735  |
| 25)                         | Chlordane-3     | 5.071  | 5.941  | 46888488 | 88625173 | 523.136 | 515.404  |
| 26)                         | Chlordane-4     | 5.126  | 6.015  | 44415075 | 107.0E6  | 519.848 | 513.588  |
| 27)                         | Chlordane-5     | 5.944  | 6.810  | 14616448 | 19095931 | 541.130 | 517.976  |
| -----                       |                 |        |        |          |          |         |          |

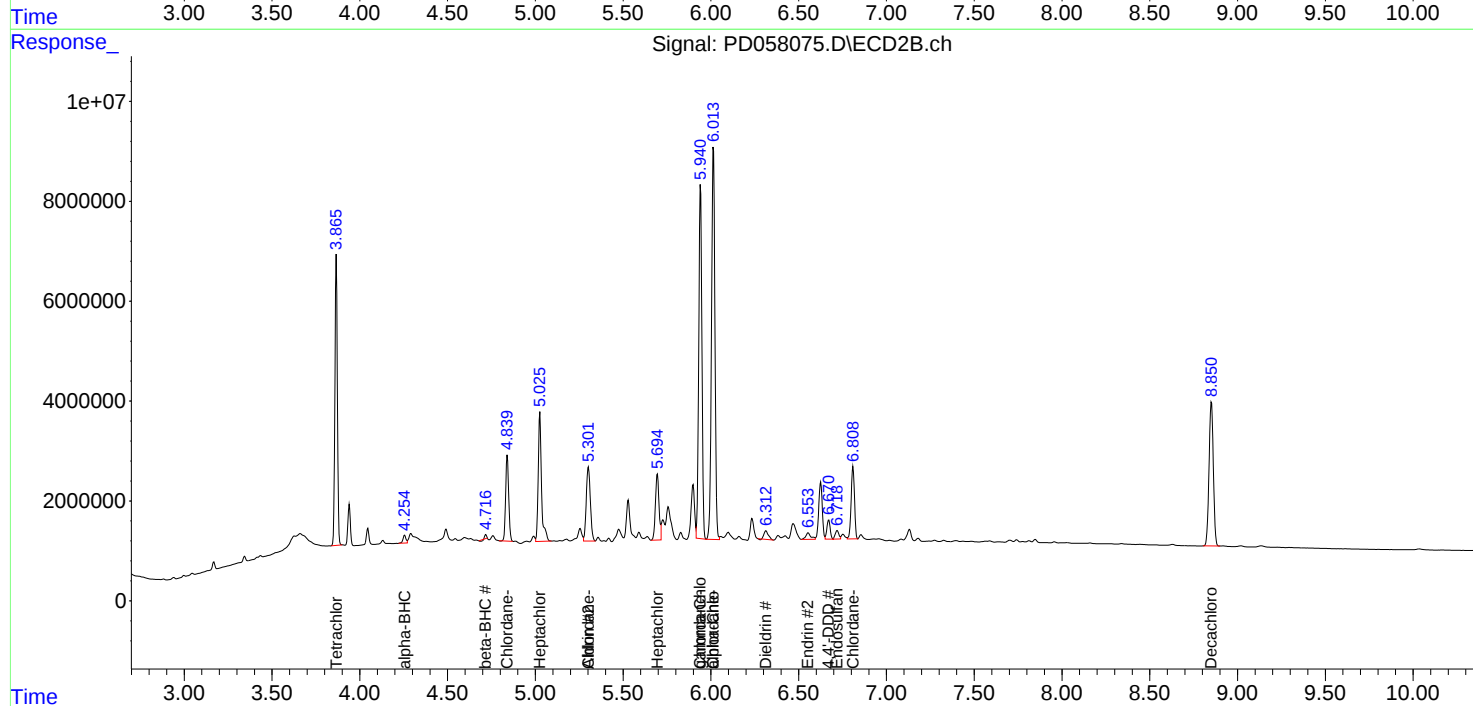
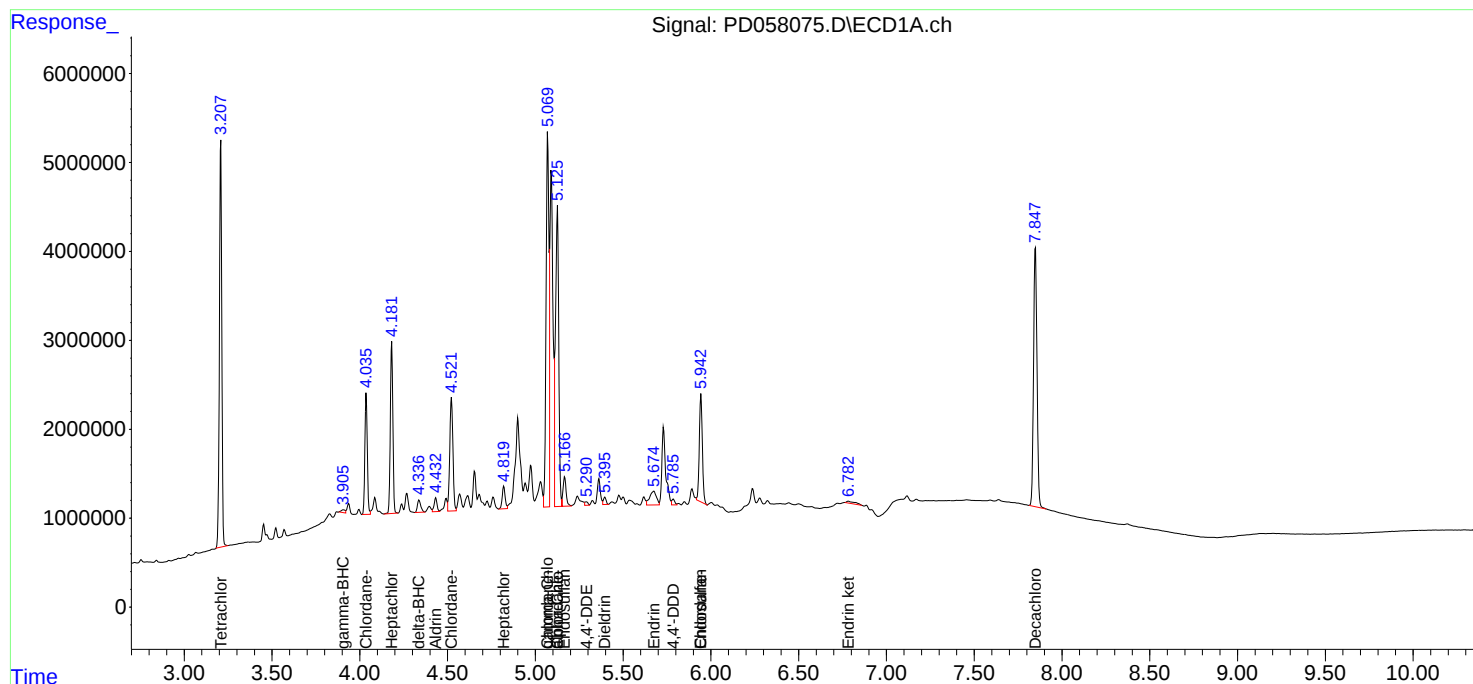
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

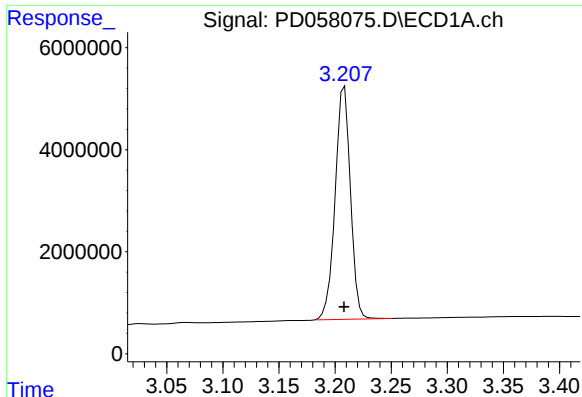
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052120\  
Data File : PD058075.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2020 15:02  
Operator : AJ\MA  
Sample : PCHLORICV500  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 15:16:12 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

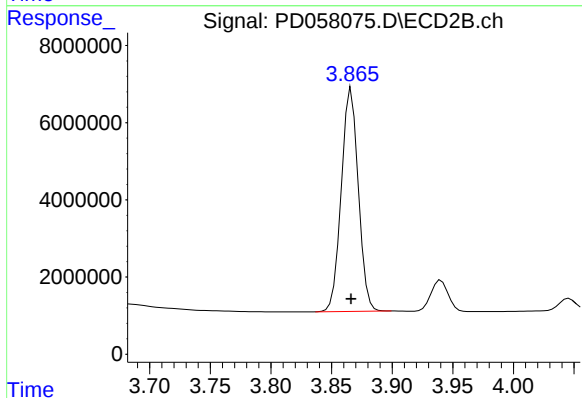




#1 Tetrachloro-m-xylene

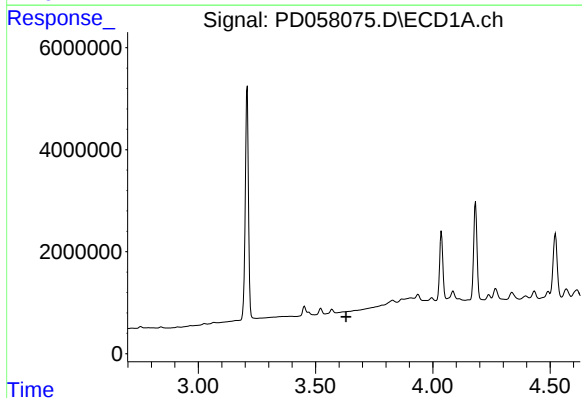
R.T.: 3.208 min  
Delta R.T.: 0.000 min  
Response: 43441089  
Conc: 55.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



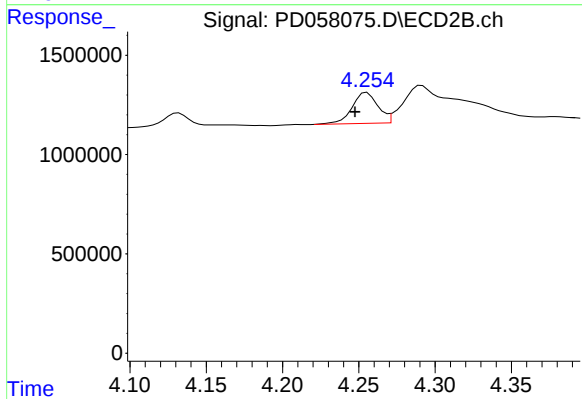
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 56411199  
Conc: 49.53 ng/ml



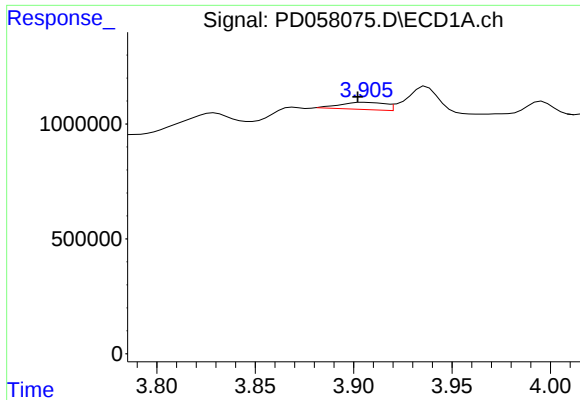
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.631 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

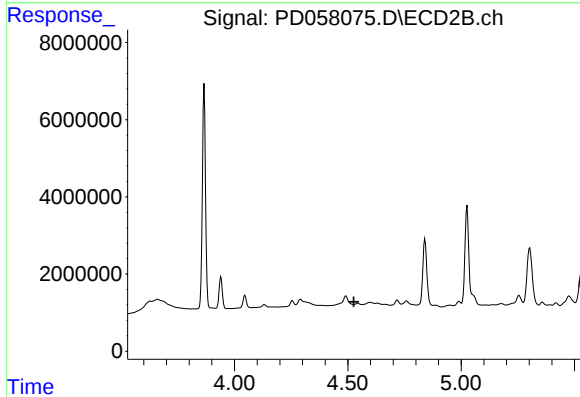
R.T.: 4.255 min  
Delta R.T.: 0.008 min  
Response: 1838442  
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

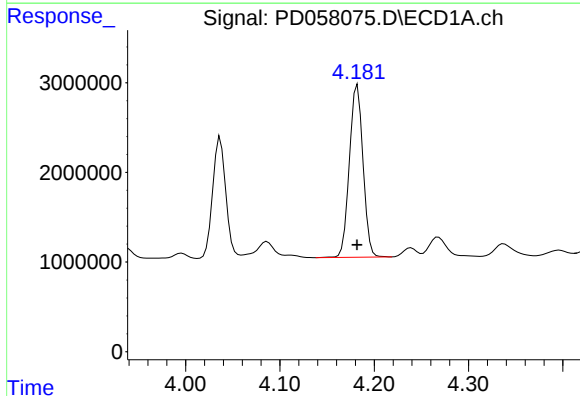
R.T.: 3.906 min  
Delta R.T.: 0.004 min  
Response: 507242  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



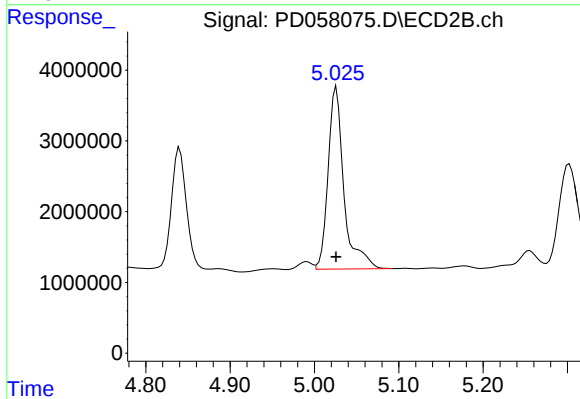
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.527 min  
Response: 0  
Conc: N.D.



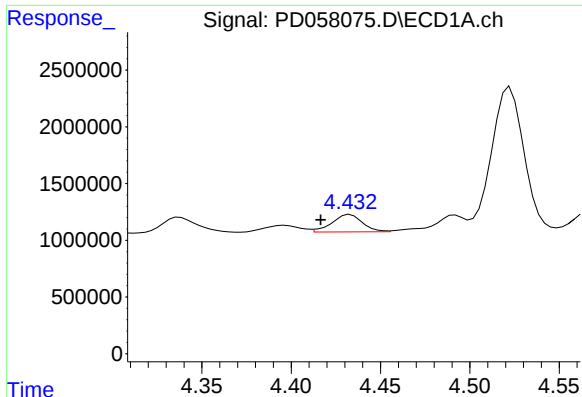
#4 Heptachlor

R.T.: 4.182 min  
Delta R.T.: 0.000 min  
Response: 19357146  
Conc: 18.09 ng/ml



#4 Heptachlor

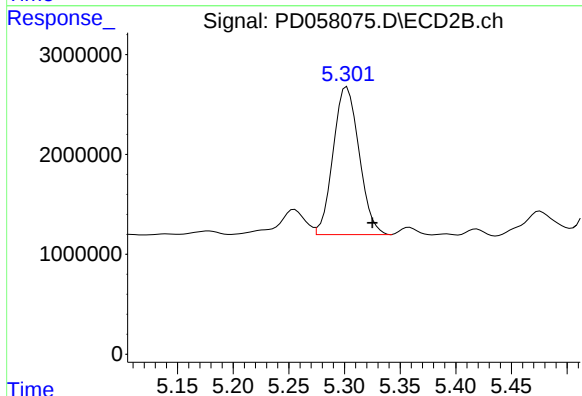
R.T.: 5.026 min  
Delta R.T.: 0.000 min  
Response: 33660199  
Conc: 21.62 ng/ml



#5 Aldrin

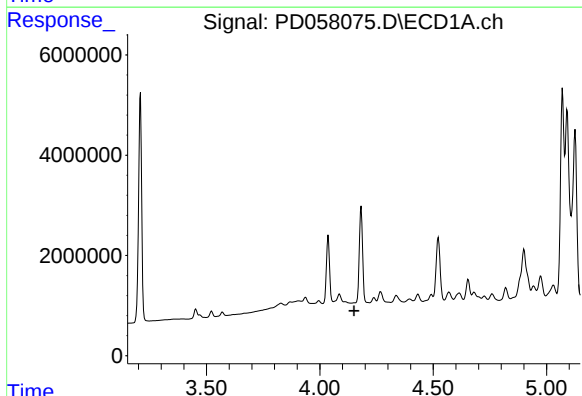
R.T.: 4.433 min  
Delta R.T.: 0.016 min  
Response: 1821575  
Conc: 1.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



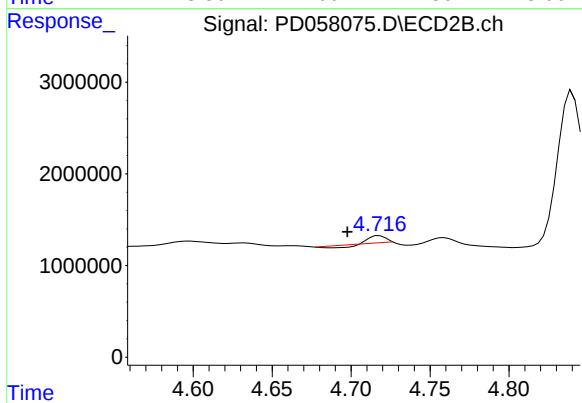
#5 Aldrin

R.T.: 5.302 min  
Delta R.T.: -0.023 min  
Response: 23982035  
Conc: 16.39 ng/ml



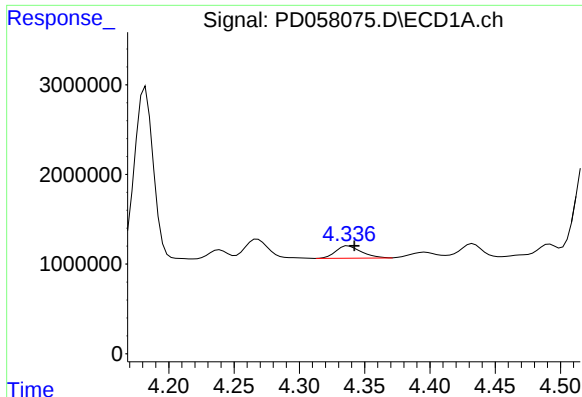
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.152 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

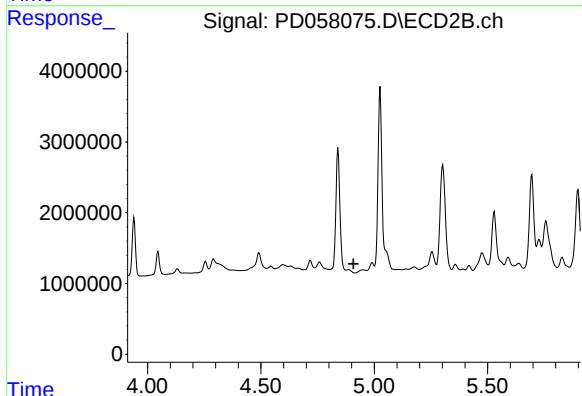
R.T.: 4.718 min  
Delta R.T.: 0.020 min  
Response: 384801  
Conc: 0.57 ng/ml



#7 delta-BHC

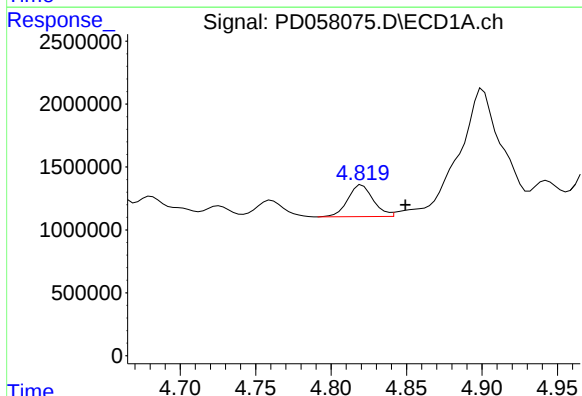
R.T.: 4.338 min  
Delta R.T.: -0.004 min  
Response: 1865411  
Conc: 1.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



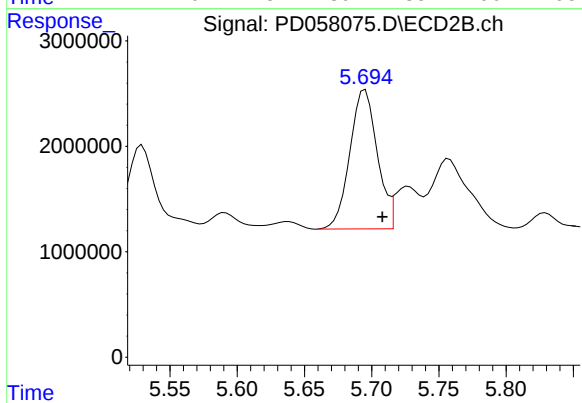
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.909 min  
Response: 0  
Conc: N.D.



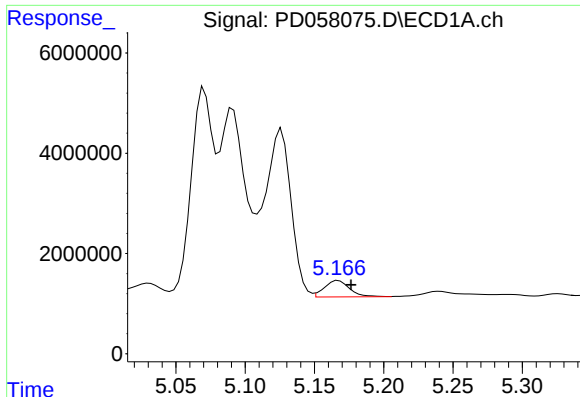
#8 Heptachlor epoxide

R.T.: 4.820 min  
Delta R.T.: -0.029 min  
Response: 2948267  
Conc: 3.02 ng/ml



#8 Heptachlor epoxide

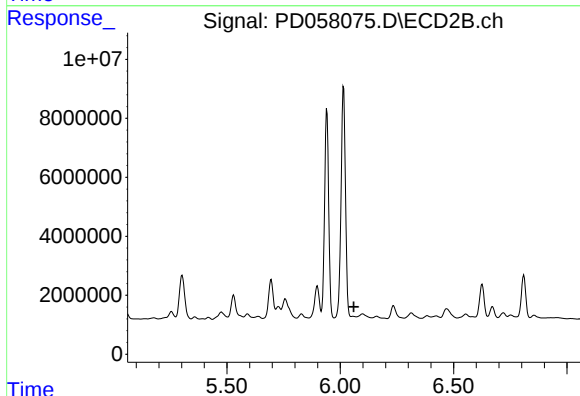
R.T.: 5.695 min  
Delta R.T.: -0.013 min  
Response: 18735003  
Conc: 13.48 ng/ml



#9 Endosulfan I

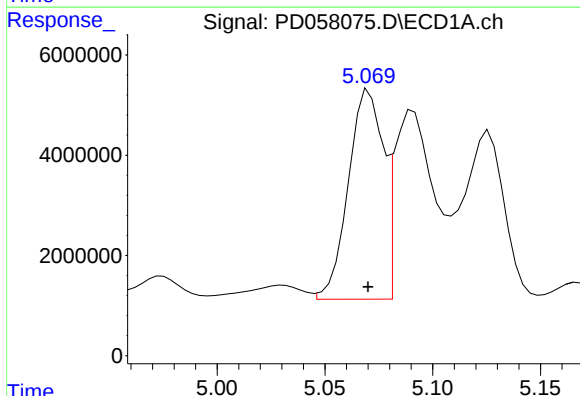
R.T.: 5.167 min  
Delta R.T.: -0.009 min  
Response: 4119087  
Conc: 4.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



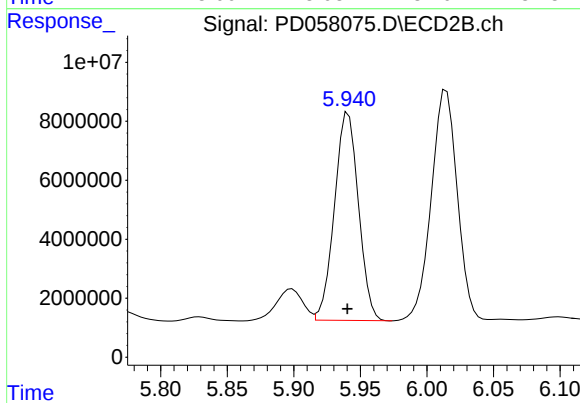
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.060 min  
Response: 0  
Conc: N.D.



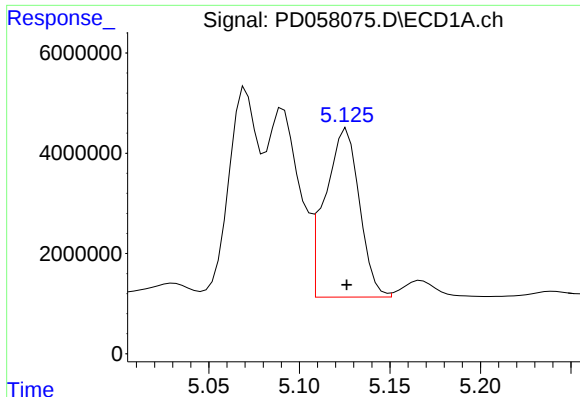
#10 gamma-Chlordane

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 46888488  
Conc: 47.22 ng/ml



#10 gamma-Chlordane

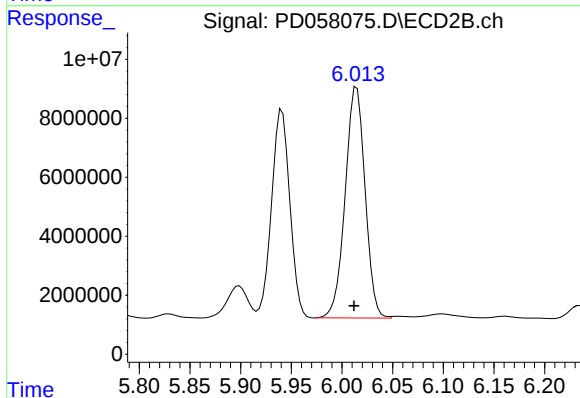
R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: 88625173  
Conc: 63.54 ng/ml



#11 alpha-Chlordane

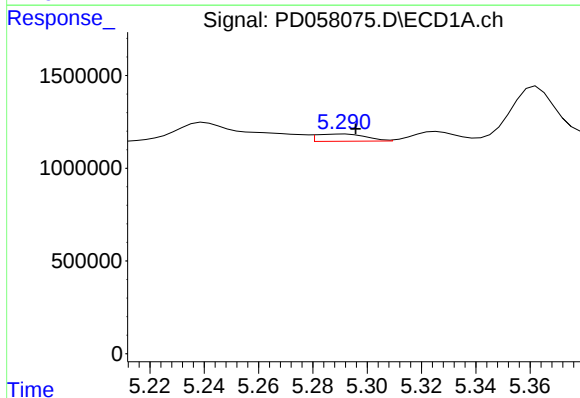
R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 44415075  
Conc: 44.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



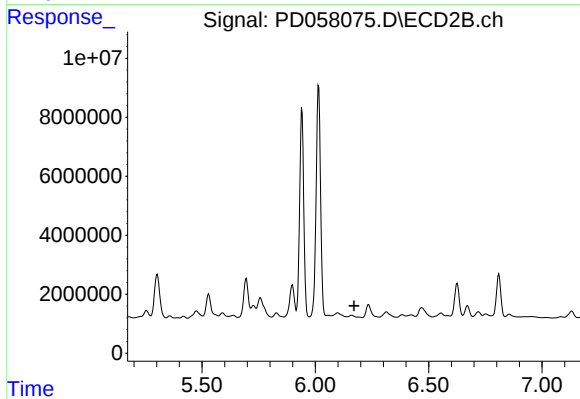
#11 alpha-Chlordane

R.T.: 6.015 min  
Delta R.T.: 0.003 min  
Response: 107025086  
Conc: 77.11 ng/ml



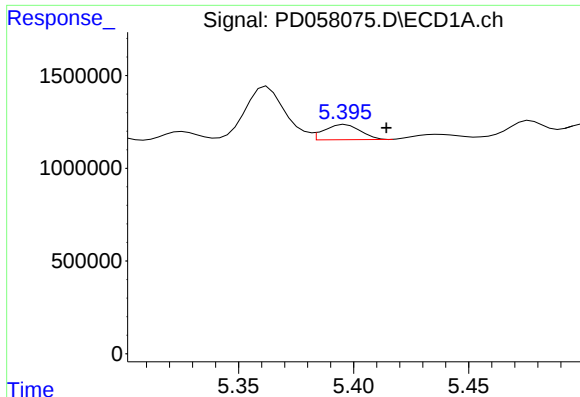
#12 4,4'-DDE

R.T.: 5.292 min  
Delta R.T.: -0.004 min  
Response: 496261  
Conc: 0.53 ng/ml



#12 4,4'-DDE

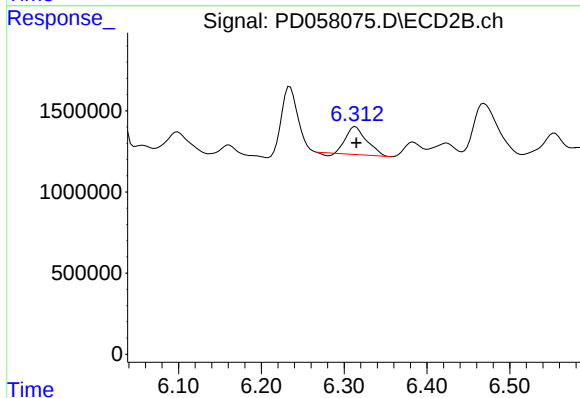
R.T.: 0.000 min  
Exp R.T.: 6.172 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

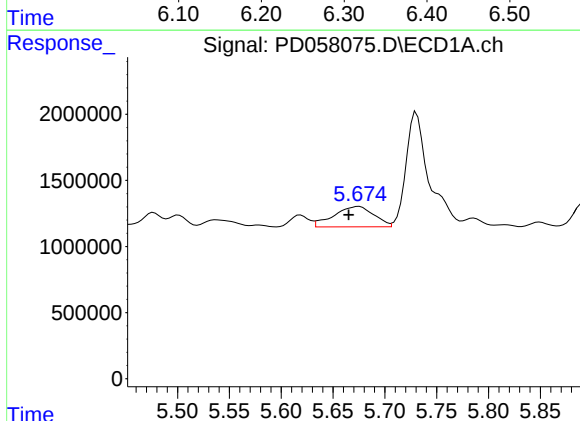
R.T.: 5.396 min  
Delta R.T.: -0.018 min  
Response: 898551  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



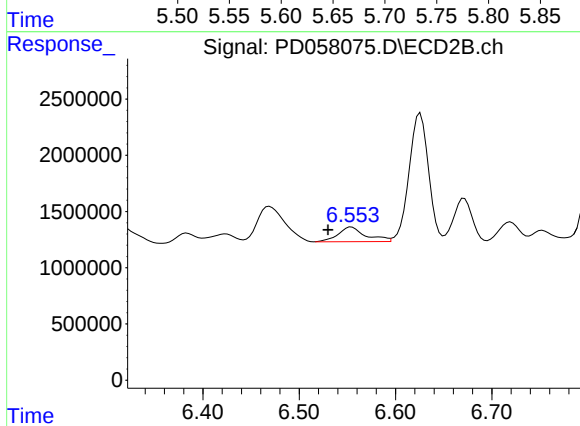
#13 Dieldrin

R.T.: 6.314 min  
Delta R.T.: 0.000 min  
Response: 2945059  
Conc: 2.21 ng/ml



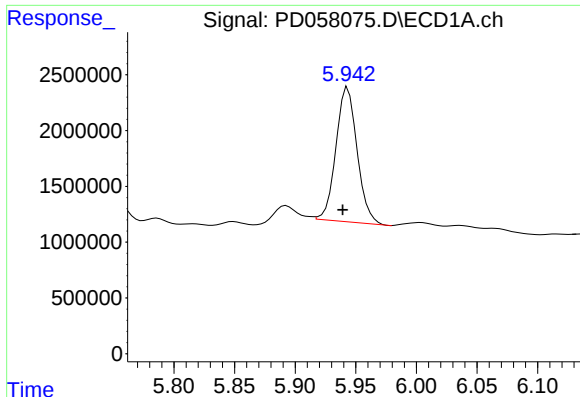
#14 Endrin

R.T.: 5.675 min  
Delta R.T.: 0.010 min  
Response: 4144529  
Conc: 5.18 ng/ml



#14 Endrin

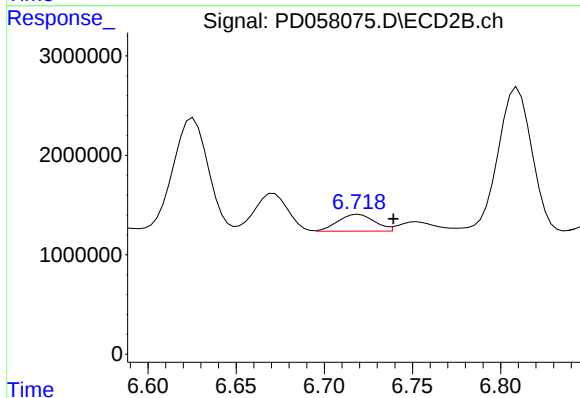
R.T.: 6.554 min  
Delta R.T.: 0.024 min  
Response: 2599746  
Conc: 2.46 ng/ml



#15 Endosulfan II

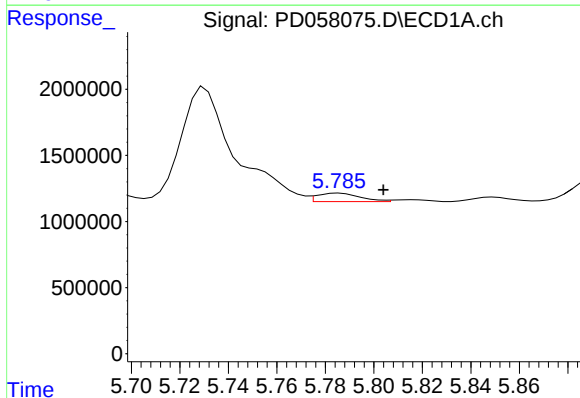
R.T.: 5.944 min  
Delta R.T.: 0.004 min  
Response: 14616448  
Conc: 16.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



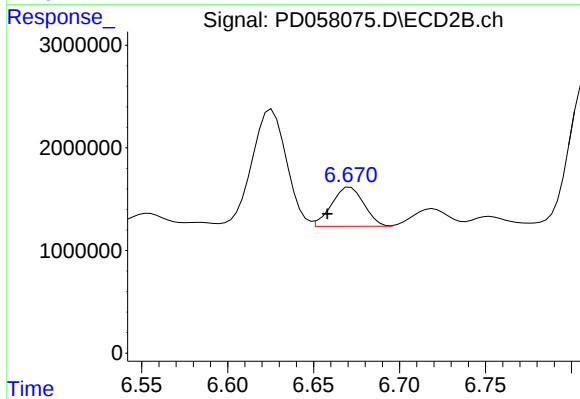
#15 Endosulfan II

R.T.: 6.720 min  
Delta R.T.: -0.020 min  
Response: 2428669  
Conc: 2.02 ng/ml



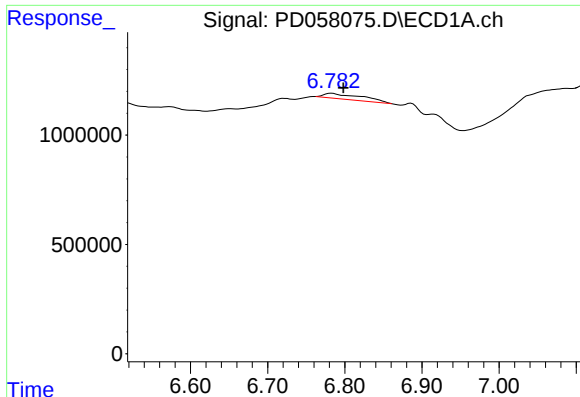
#16 4,4'-DDD

R.T.: 5.786 min  
Delta R.T.: -0.018 min  
Response: 791900  
Conc: 0.98 ng/ml



#16 4,4'-DDD

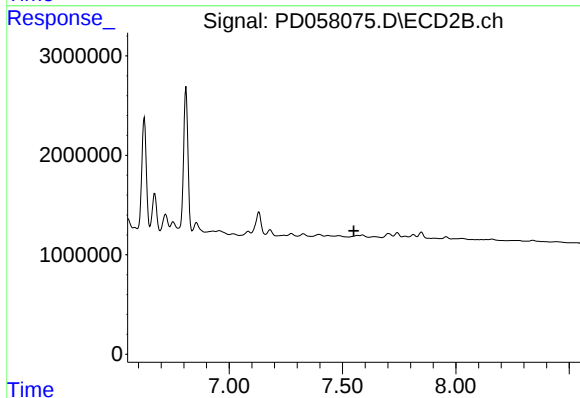
R.T.: 6.671 min  
Delta R.T.: 0.013 min  
Response: 4984559  
Conc: 4.50 ng/ml



#21 Endrin ketone

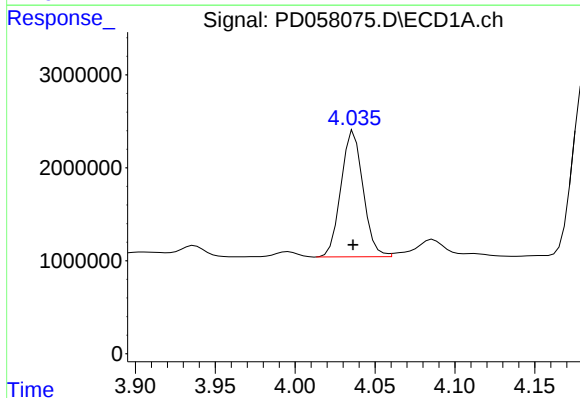
R.T.: 6.783 min  
Delta R.T.: -0.015 min  
Response: 834175  
Conc: 0.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



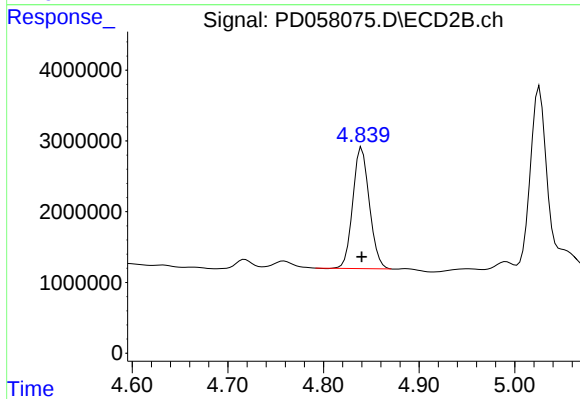
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.550 min  
Response: 0  
Conc: N.D.



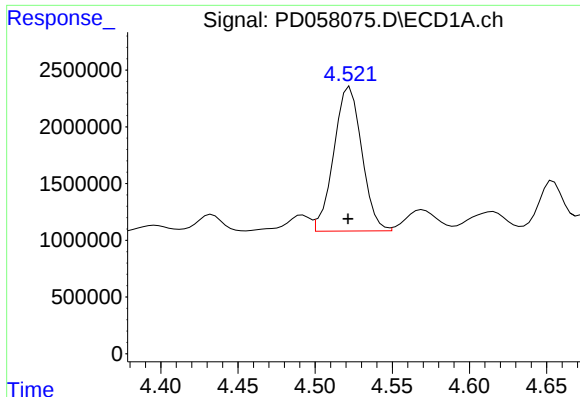
#23 Chlordane-1

R.T.: 4.037 min  
Delta R.T.: 0.000 min  
Response: 13084005  
Conc: 503.34 ng/ml



#23 Chlordane-1

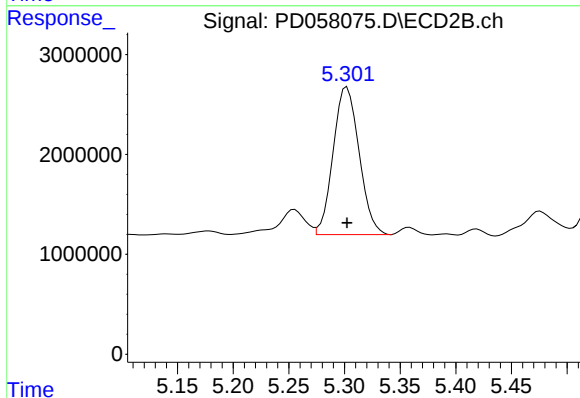
R.T.: 4.840 min  
Delta R.T.: 0.000 min  
Response: 20665855  
Conc: 522.66 ng/ml



#24 Chlordane-2

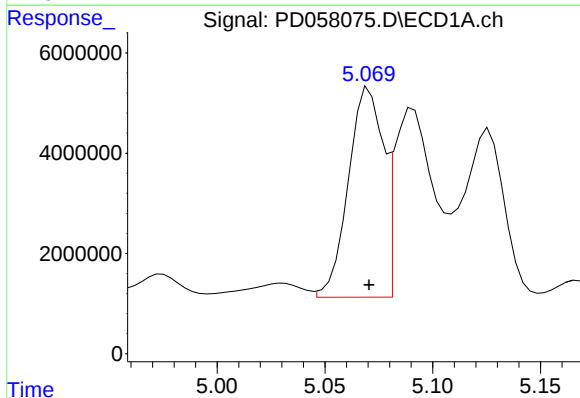
R.T.: 4.523 min  
Delta R.T.: 0.001 min  
Response: 16070223  
Conc: 502.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



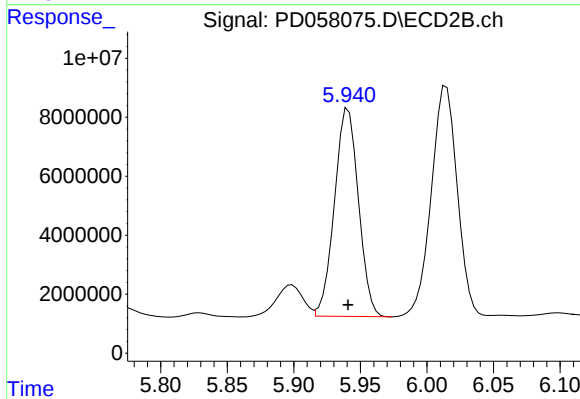
#24 Chlordane-2

R.T.: 5.302 min  
Delta R.T.: 0.000 min  
Response: 23982035  
Conc: 498.73 ng/ml



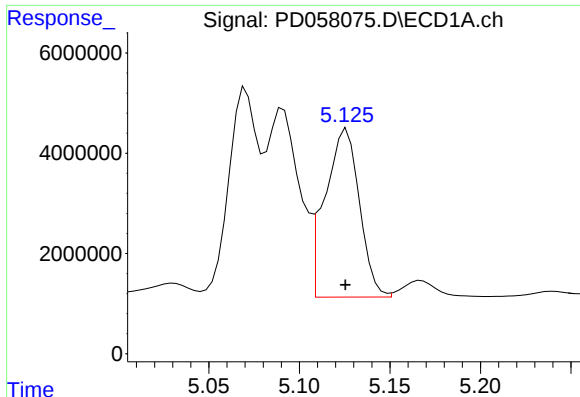
#25 Chlordane-3

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 46888488  
Conc: 523.14 ng/ml



#25 Chlordane-3

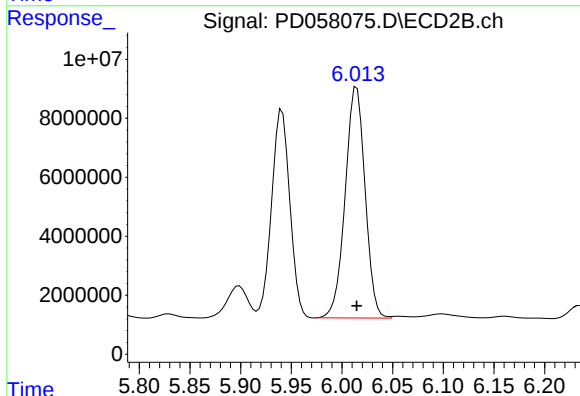
R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: 88625173  
Conc: 515.40 ng/ml



#26 Chlordane-4

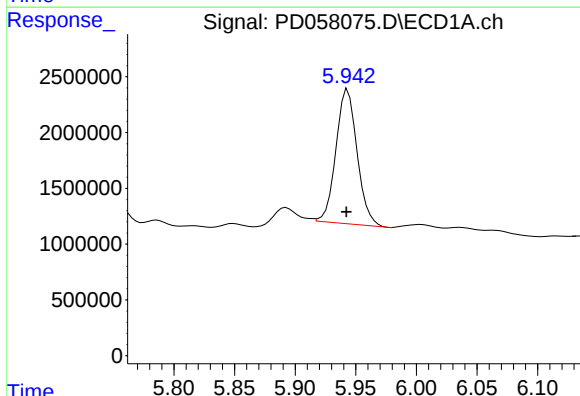
R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 44415075  
Conc: 519.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



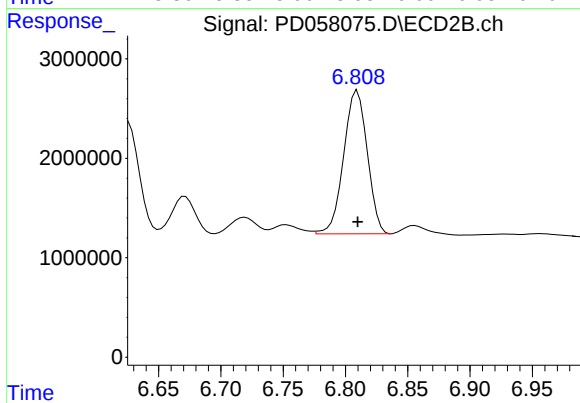
#26 Chlordane-4

R.T.: 6.015 min  
Delta R.T.: 0.000 min  
Response: 107025086  
Conc: 513.59 ng/ml



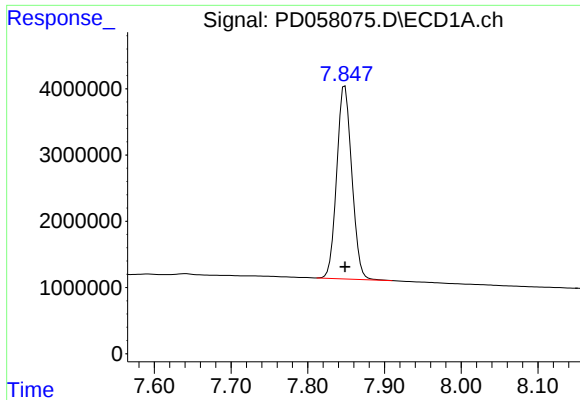
#27 Chlordane-5

R.T.: 5.944 min  
Delta R.T.: 0.001 min  
Response: 14616448  
Conc: 541.13 ng/ml



#27 Chlordane-5

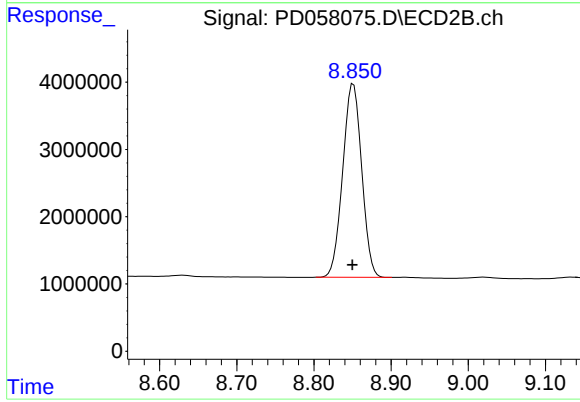
R.T.: 6.810 min  
Delta R.T.: 0.000 min  
Response: 19095931  
Conc: 517.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min  
Delta R.T.: 0.000 min  
Response: 39769200  
Conc: 49.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.851 min  
Delta R.T.: 0.001 min  
Response: 49046645  
Conc: 47.31 ng/ml