

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052220\  
 Data File : PD058083.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2020 13:06  
 Operator : AJ\MA  
 Sample : PB129055BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS55

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 16:03:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051820CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 19 05:31:06 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

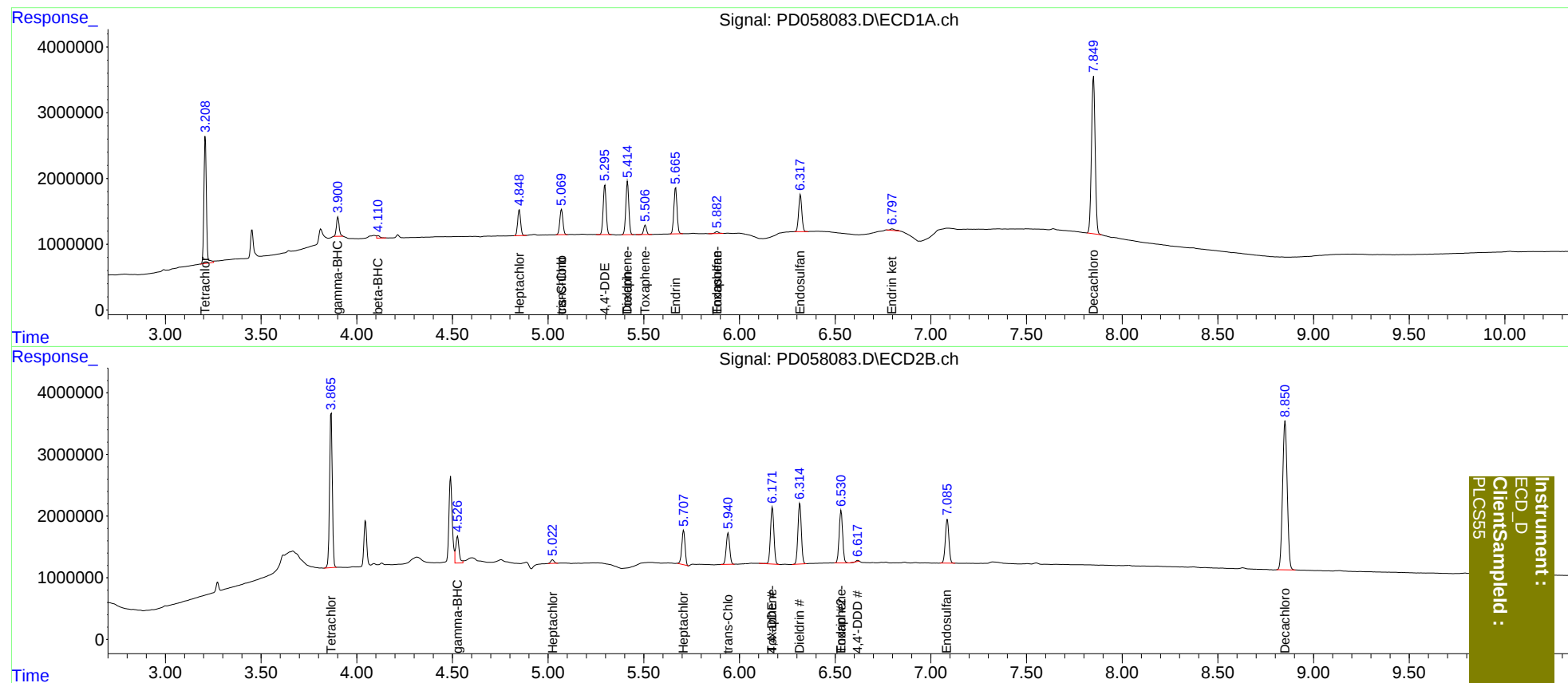
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.209  | 3.866  | 17343749 | 25032866 | 22.123   | 21.320     |
| 27)                         | SA Decachlor... | 7.850  | 8.851  | 31998649 | 40765666 | 36.987   | 36.276     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.646  | 0.000  | 108196   | 0        | <MDL     | N.D. #     |
| 3)                          | MA gamma-BHC... | 3.902  | 4.527  | 2924144  | 5279593  | 2.675    | 3.330      |
| 4)                          | MA Heptachlor   | 0.000  | 5.024  | 0        | 718237   | N.D.     | 0.470      |
| 6)                          | B beta-BHC      | 4.111f | 0.000  | 467439   | 0        | 0.968    | N.D. #     |
| 8)                          | B Heptachlo...  | 4.850  | 5.709  | 4330612  | 6672948  | 4.728    | 4.984      |
| 10)                         | B trans-Chl...  | 5.070  | 5.941  | 4373611  | 6364893  | 4.680    | 4.629      |
| 11)                         | B cis-Chlor...  | 5.070f | 0.000  | 4373611  | 0        | 4.652    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 5.297  | 6.172  | 8227700  | 11573697 | 8.909    | 8.833      |
| 13)                         | MA Dieldrin     | 5.415  | 6.315  | 8802073  | 12200111 | 8.950    | 8.722      |
| 14)                         | MA Endrin       | 5.667  | 6.531  | 8061336  | 10836416 | 9.450    | 9.343      |
| 15)                         | B Endosulfa...  | 5.883f | 0.000  | 392234   | 0        | 0.470    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.619f | 0        | 116291   | N.D.     | 0.105      |
| 19)                         | B Endosulfa...  | 6.318  | 7.086  | 6548840  | 9271909  | 7.803    | 7.729      |
| 21)                         | B Endrin ke...  | 6.799  | 0.000  | 409263   | 0        | 0.440    | N.D. #     |
| 22)                         | Toxaphene-1     | 5.415  | 6.172  | 8802073  | 11573697 | 1691.831 | 1681.575   |
| 23)                         | Toxaphene-2     | 5.508  | 6.531  | 1455185  | 10836416 | 244.214  | 1218.451 # |
| 24)                         | Toxaphene-3     | 5.883  | 0.000  | 392234   | 0        | 85.982   | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

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

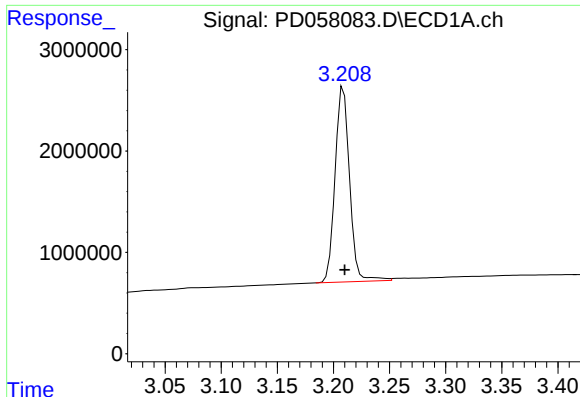
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052220\  
Data File : PD058083.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2020 13:06  
Operator : AJ\MA  
Sample : PB129055BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 16:03:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051820CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue May 19 05:31:06 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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



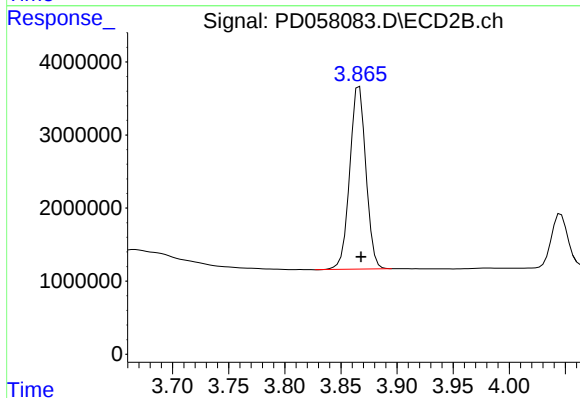
Instrument :  
ECD\_D  
ClientSampled :  
PLCS55



#1 Tetrachloro-m-xylene

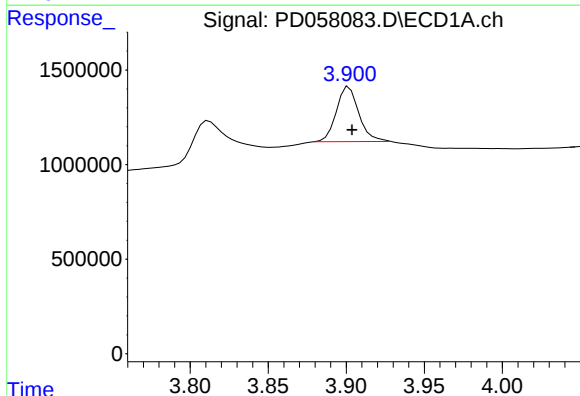
R.T.: 3.209 min  
Delta R.T.: 0.000 min  
Response: 17343749  
Conc: 22.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS55



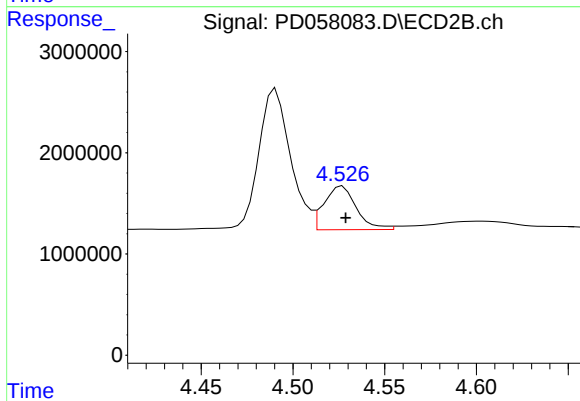
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: -0.001 min  
Response: 25032866  
Conc: 21.32 ng/ml



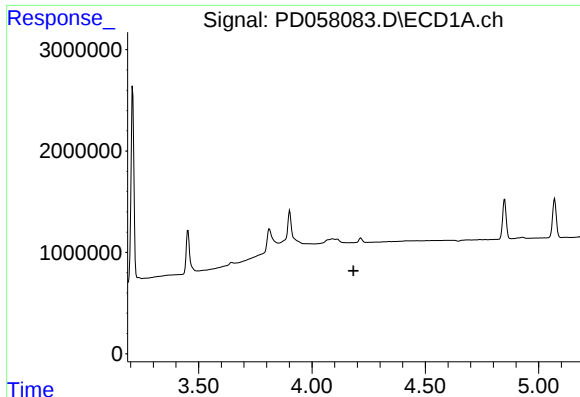
#3 gamma-BHC (Lindane)

R.T.: 3.902 min  
Delta R.T.: -0.002 min  
Response: 2924144  
Conc: 2.68 ng/ml



#3 gamma-BHC (Lindane)

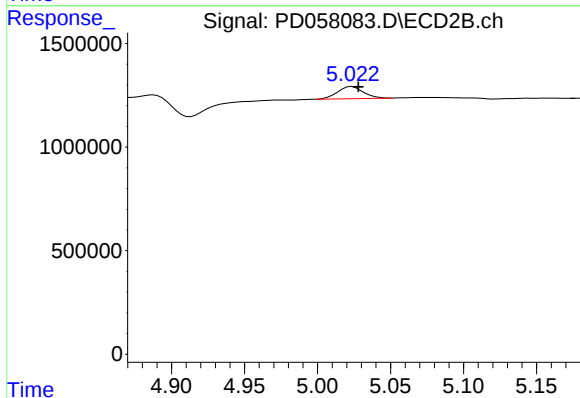
R.T.: 4.527 min  
Delta R.T.: -0.002 min  
Response: 5279593  
Conc: 3.33 ng/ml



#4 Heptachlor

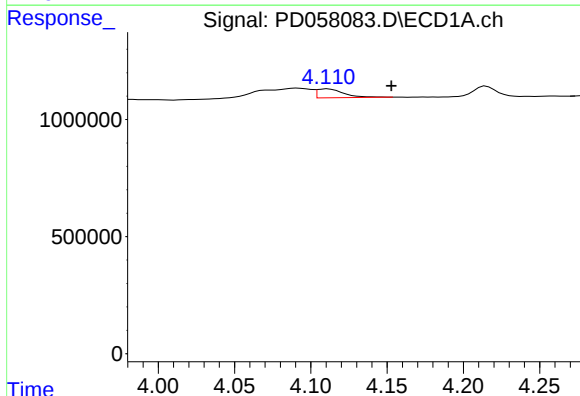
R.T.: 0.000 min  
Exp R.T.: 4.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS55



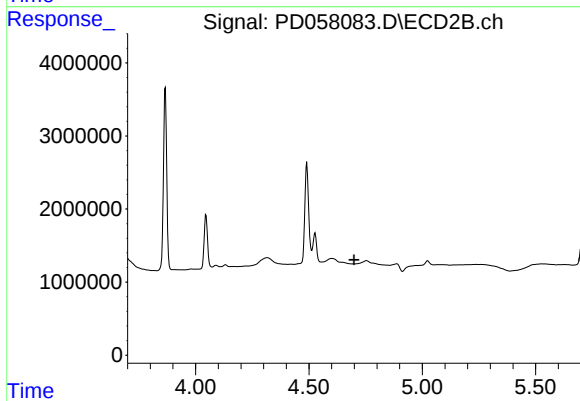
#4 Heptachlor

R.T.: 5.024 min  
Delta R.T.: -0.004 min  
Response: 718237  
Conc: 0.47 ng/ml



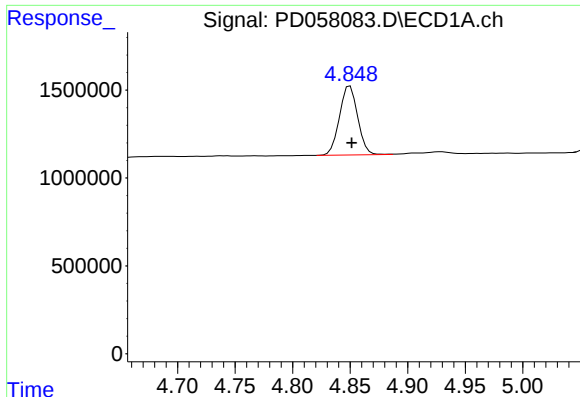
#6 beta-BHC

R.T.: 4.111 min  
Delta R.T.: -0.042 min  
Response: 467439  
Conc: 0.97 ng/ml



#6 beta-BHC

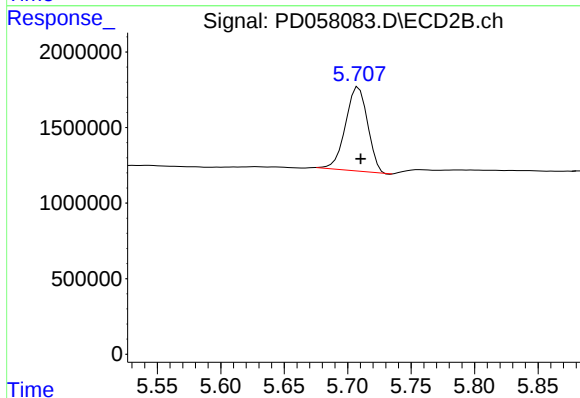
R.T.: 0.000 min  
Exp R.T.: 4.699 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

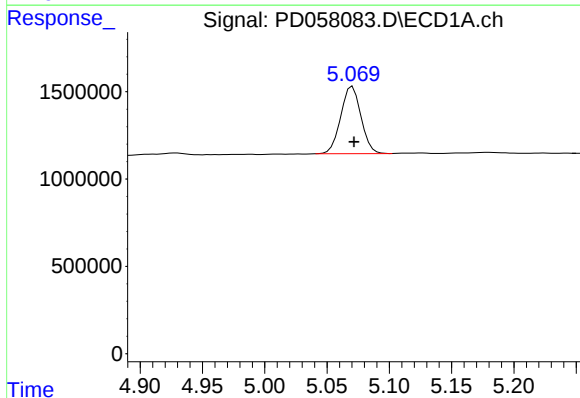
R.T.: 4.850 min  
Delta R.T.: -0.001 min  
Response: 4330612  
Conc: 4.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS55



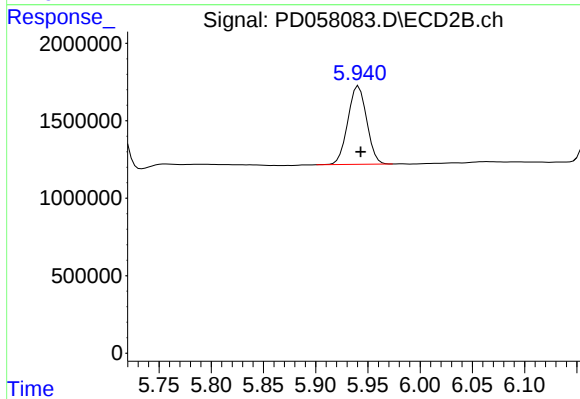
#8 Heptachlor epoxide

R.T.: 5.709 min  
Delta R.T.: -0.002 min  
Response: 6672948  
Conc: 4.98 ng/ml



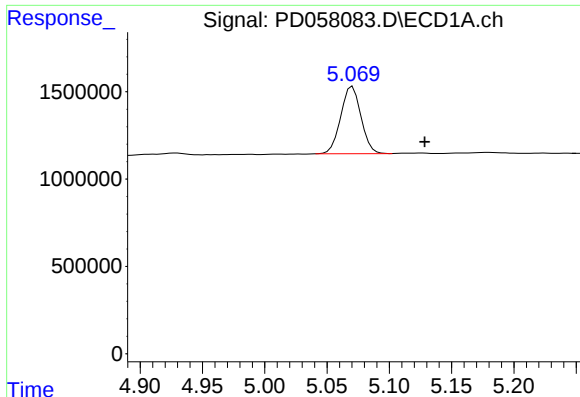
#10 trans-Chlordane

R.T.: 5.070 min  
Delta R.T.: -0.001 min  
Response: 4373611  
Conc: 4.68 ng/ml



#10 trans-Chlordane

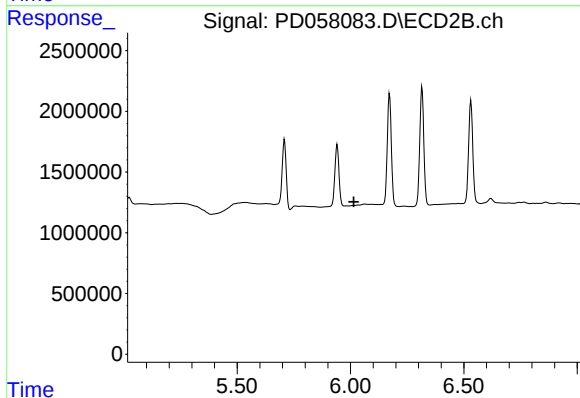
R.T.: 5.941 min  
Delta R.T.: -0.002 min  
Response: 6364893  
Conc: 4.63 ng/ml



#11 cis-Chlordane

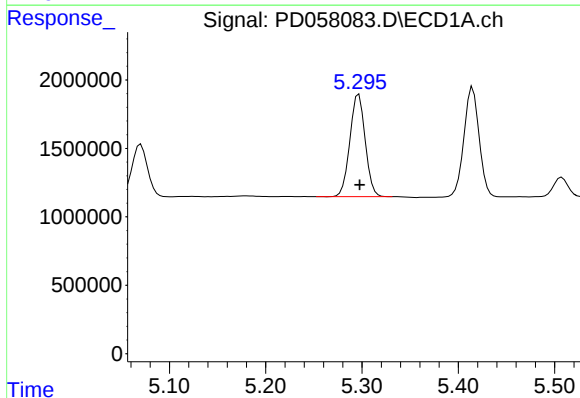
R.T.: 5.070 min  
Delta R.T.: -0.058 min  
Response: 4373611  
Conc: 4.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS55



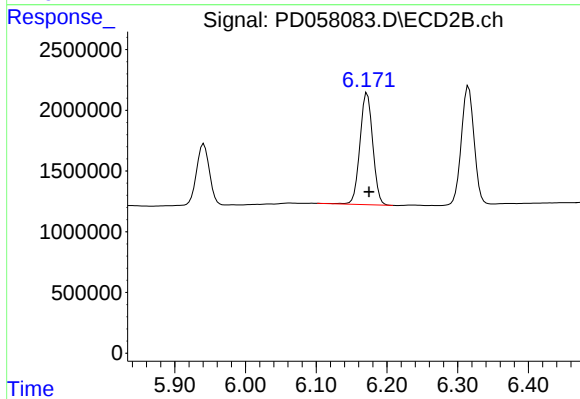
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.015 min  
Response: 0  
Conc: N.D.



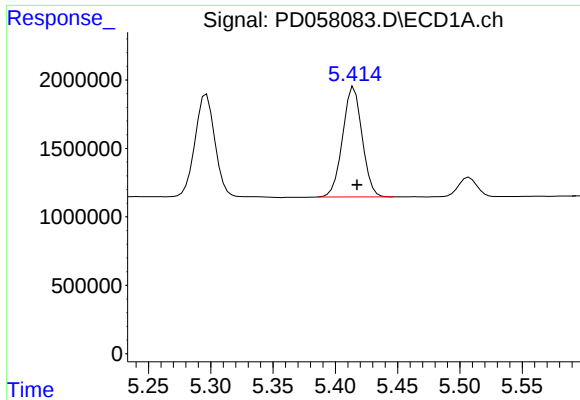
#12 4,4'-DDE

R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 8227700  
Conc: 8.91 ng/ml



#12 4,4'-DDE

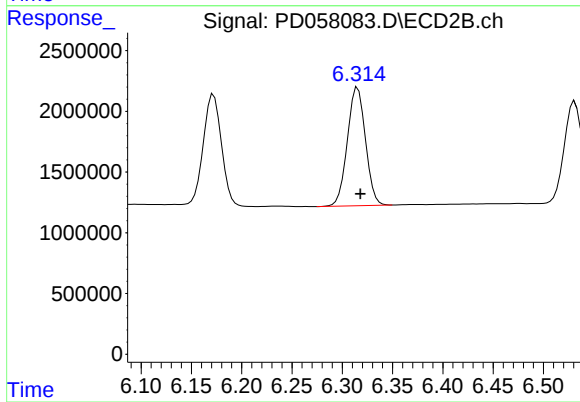
R.T.: 6.172 min  
Delta R.T.: -0.003 min  
Response: 11573697  
Conc: 8.83 ng/ml



#13 Dieldrin

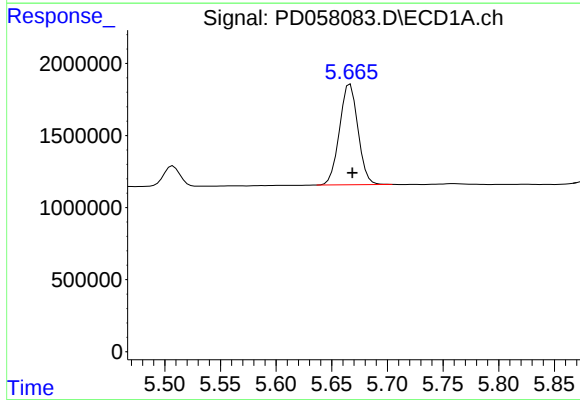
R.T.: 5.415 min  
Delta R.T.: -0.003 min  
Response: 8802073  
Conc: 8.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS55



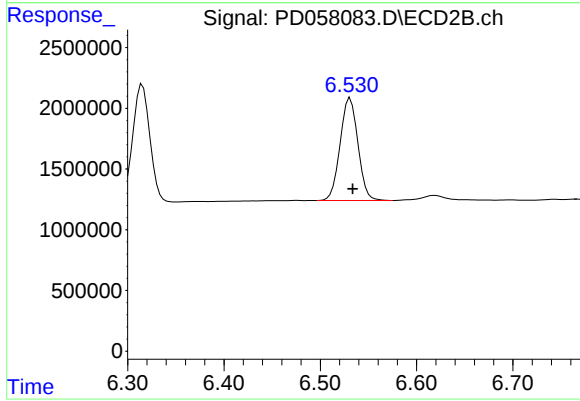
#13 Dieldrin

R.T.: 6.315 min  
Delta R.T.: -0.002 min  
Response: 12200111  
Conc: 8.72 ng/ml



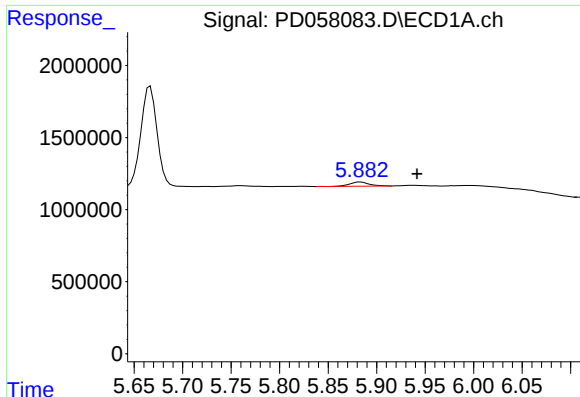
#14 Endrin

R.T.: 5.667 min  
Delta R.T.: -0.002 min  
Response: 8061336  
Conc: 9.45 ng/ml



#14 Endrin

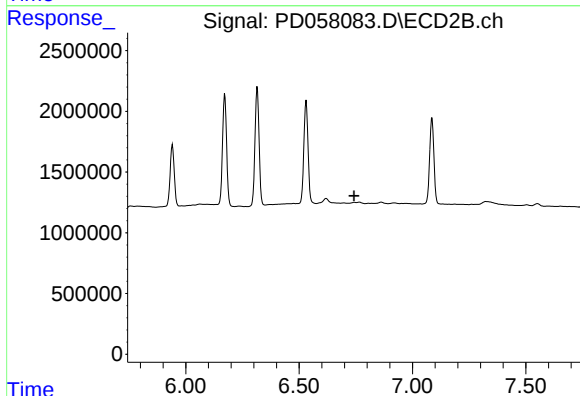
R.T.: 6.531 min  
Delta R.T.: -0.002 min  
Response: 10836416  
Conc: 9.34 ng/ml



#15 Endosulfan II

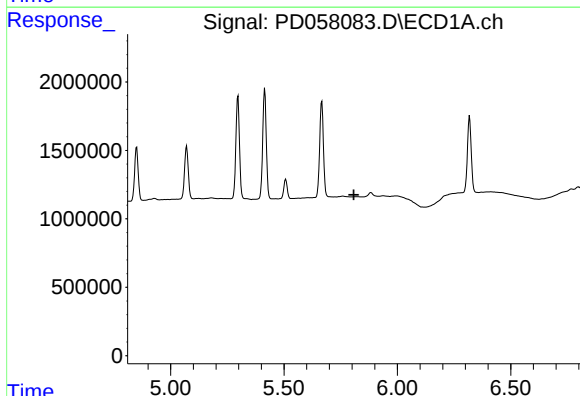
R.T.: 5.883 min  
Delta R.T.: -0.058 min  
Response: 392234  
Conc: 0.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS55



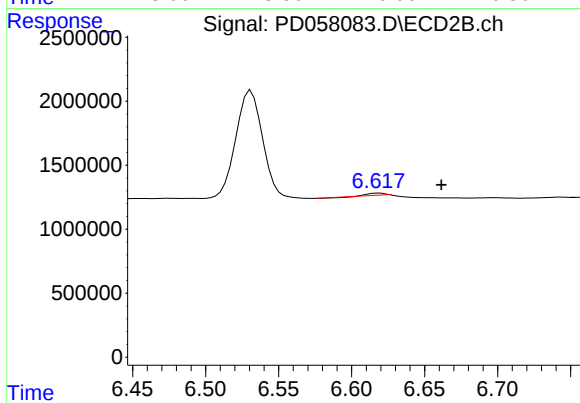
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.742 min  
Response: 0  
Conc: N.D.



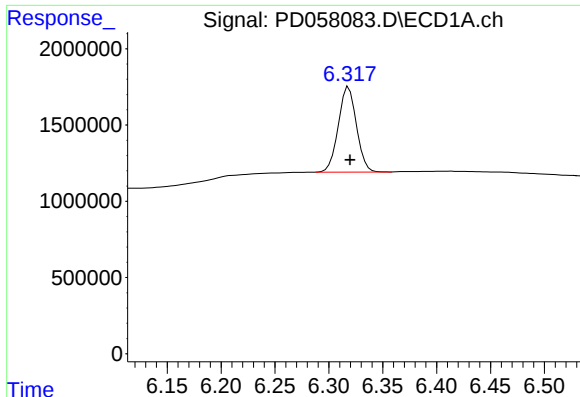
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.807 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

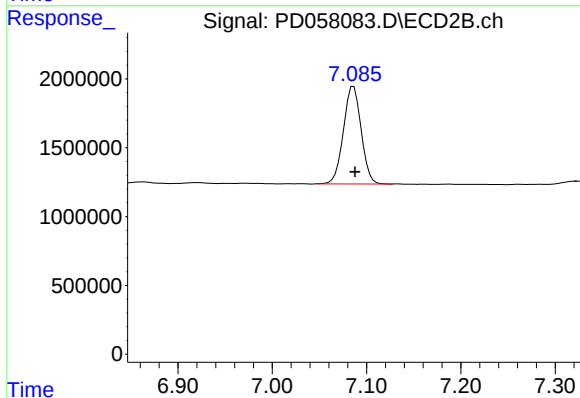
R.T.: 6.619 min  
Delta R.T.: -0.043 min  
Response: 116291  
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

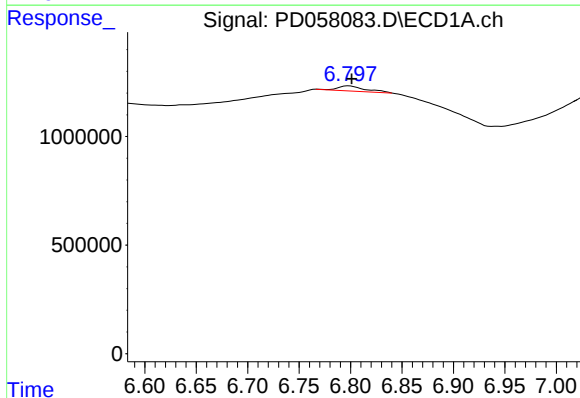
R.T.: 6.318 min  
Delta R.T.: -0.001 min  
Response: 6548840  
Conc: 7.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS55



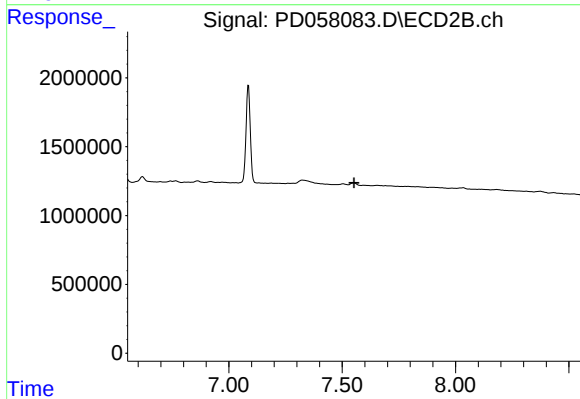
#19 Endosulfan Sulfate

R.T.: 7.086 min  
Delta R.T.: -0.002 min  
Response: 9271909  
Conc: 7.73 ng/ml



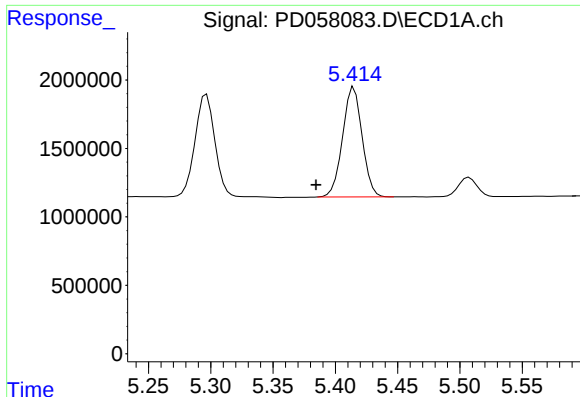
#21 Endrin ketone

R.T.: 6.799 min  
Delta R.T.: -0.003 min  
Response: 409263  
Conc: 0.44 ng/ml



#21 Endrin ketone

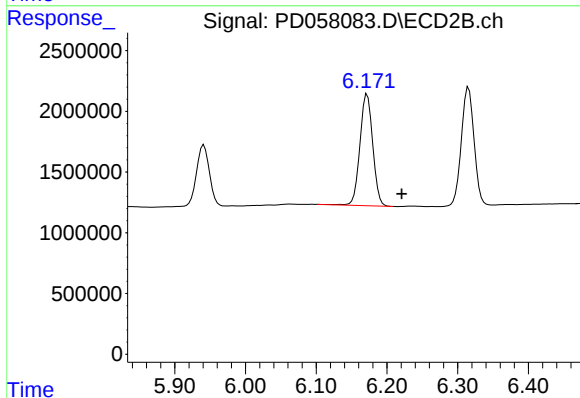
R.T.: 0.000 min  
Exp R.T.: 7.553 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

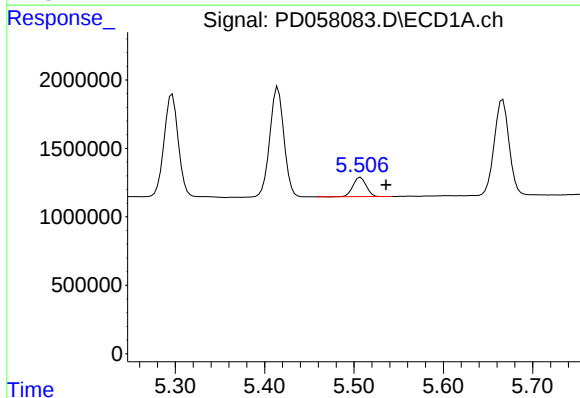
R.T.: 5.415 min  
Delta R.T.: 0.030 min  
Response: 8802073  
Conc: 1691.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS55



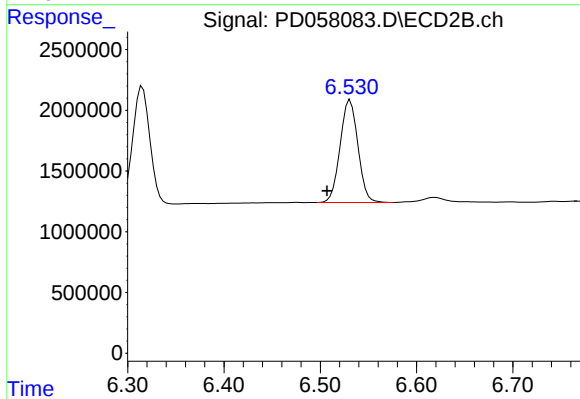
#22 Toxaphene-1

R.T.: 6.172 min  
Delta R.T.: -0.049 min  
Response: 11573697  
Conc: 1681.58 ng/ml



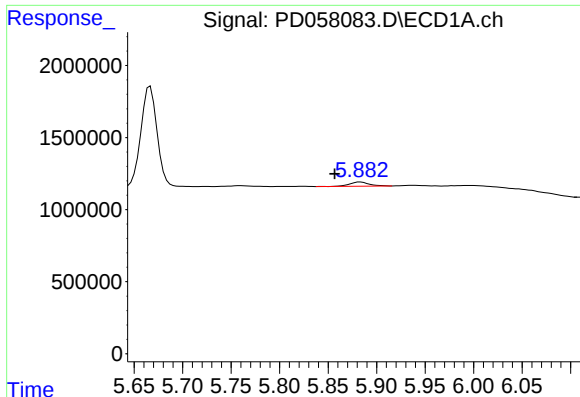
#23 Toxaphene-2

R.T.: 5.508 min  
Delta R.T.: -0.028 min  
Response: 1455185  
Conc: 244.21 ng/ml



#23 Toxaphene-2

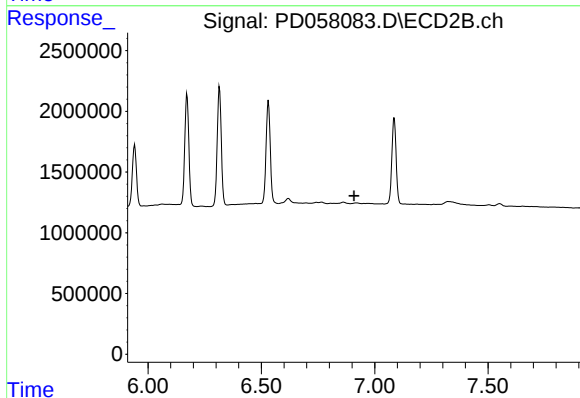
R.T.: 6.531 min  
Delta R.T.: 0.024 min  
Response: 10836416  
Conc: 1218.45 ng/ml



#24 Toxaphene-3

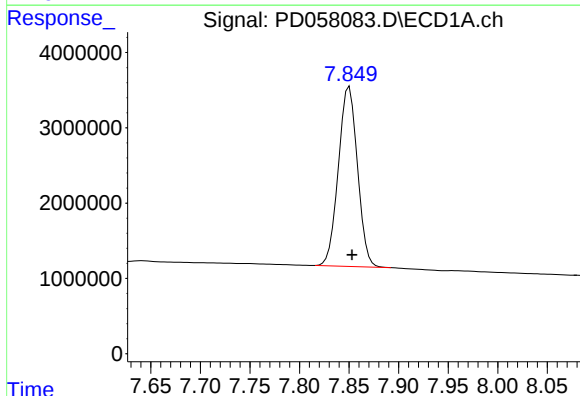
R.T.: 5.883 min  
Delta R.T.: 0.026 min  
Response: 392234  
Conc: 85.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS55



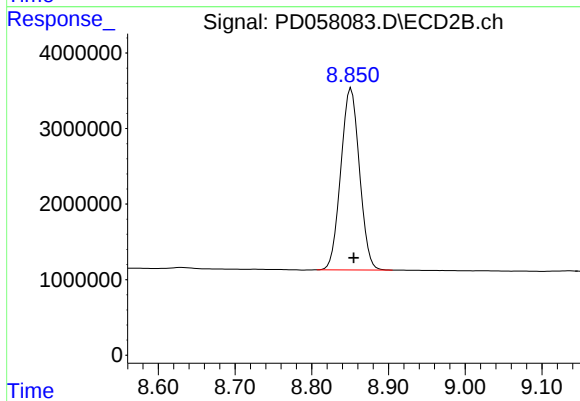
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.910 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.850 min  
Delta R.T.: -0.003 min  
Response: 31998649  
Conc: 36.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.851 min  
Delta R.T.: -0.003 min  
Response: 40765666  
Conc: 36.28 ng/ml