

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082321\  
 Data File : PD065242.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Aug 2021 15:59  
 Operator : AR\AJ  
 Sample : M3434-21RE  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 SWCS-13-0510RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 06:43:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 02:25:41 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... | 3.495  | 4.012  | 11142337 | 79664919 | 10.840 | 10.058   |
| 2)                          | SA Decachlor... | 8.241  | 9.085  | 10149804 | 38480865 | 8.958  | 8.131    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.422  | 0        | 1848115  | N.D.   | 0.159 #  |
| 4)                          | MA Heptachlor   | 4.523  | 5.181f | 535684   | 10623054 | 0.411  | 1.060 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.889  | 0        | 96149584 | N.D.   | 12.888 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.247  | 0        | 632019   | N.D.   | 0.090 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.195  | 0        | 648829   | N.D.   | 0.087 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.491f | 0        | 3778849  | N.D.   | 0.521 #  |
| 14)                         | MA Endrin       | 6.054  | 0.000  | 44522480 | 0        | 42.427 | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.850  | 0        | 5328057  | N.D.   | 0.906 #  |
| 19)                         | B Endosulfa...  | 6.692  | 0.000  | 1096776  | 0        | 1.033  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.935f | 0.000  | 1937689  | 0        | 3.287  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.212f | 0.000  | 3400752  | 0        | 2.668  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.228f | 0        | 8275791  | N.D.   | 1.859 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.195  | 0        | 648829   | N.D.   | 0.540 #  |
| -----                       |                 |        |        |          |          |        |          |

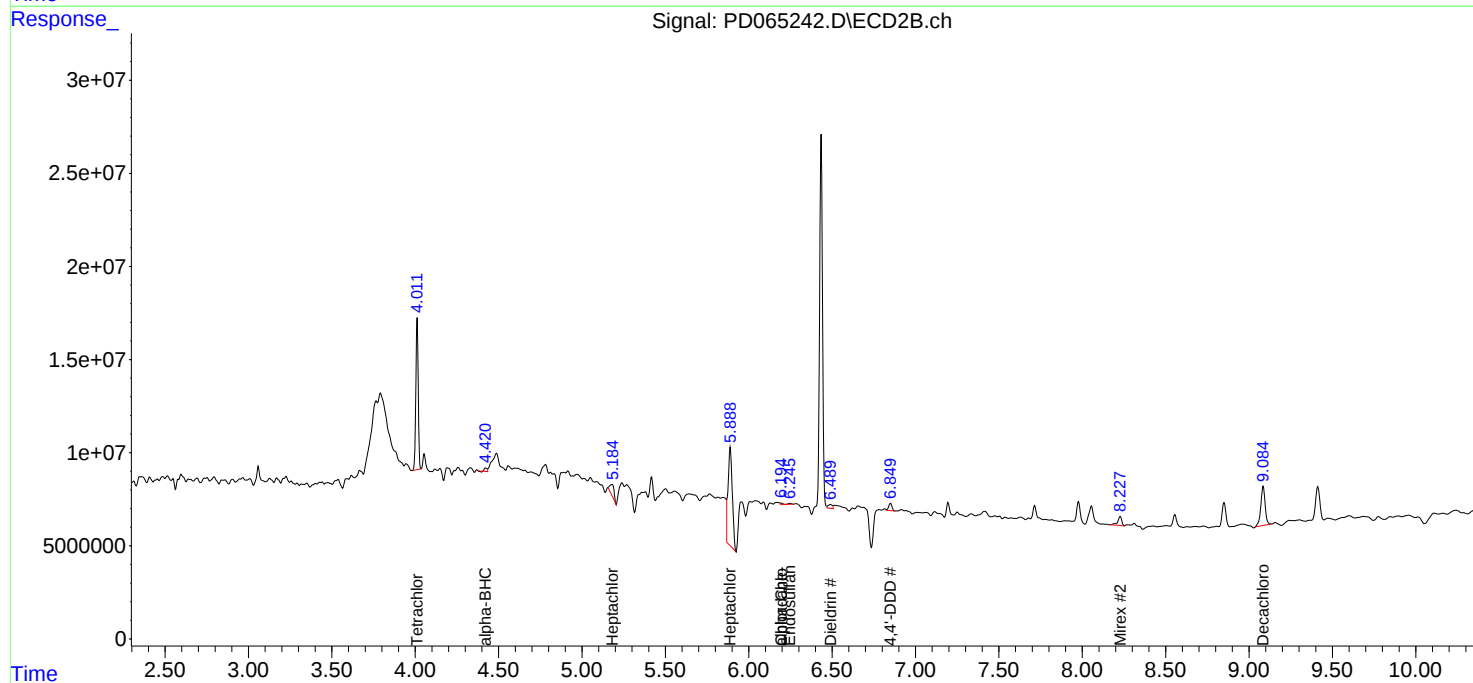
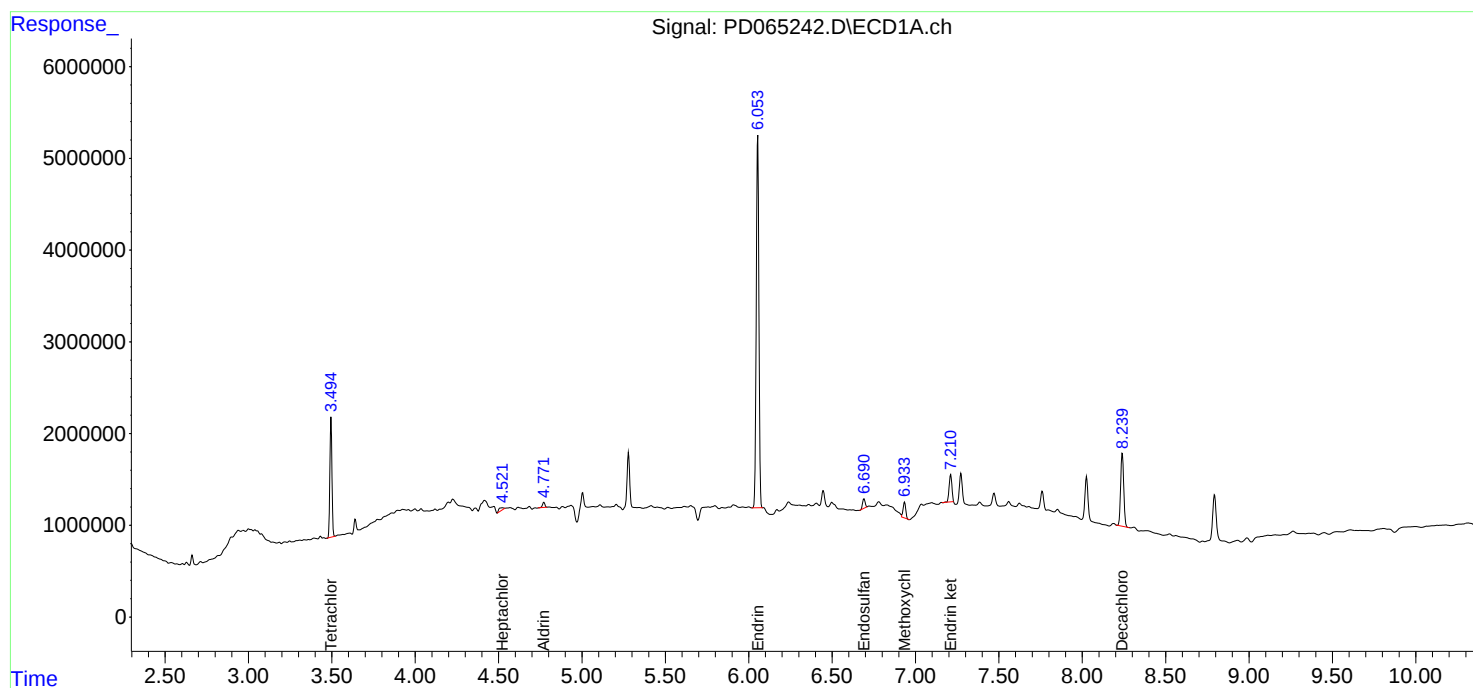
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

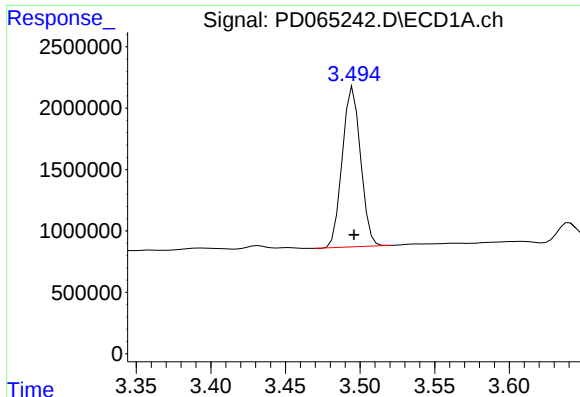
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082321\  
Data File : PD065242.D  
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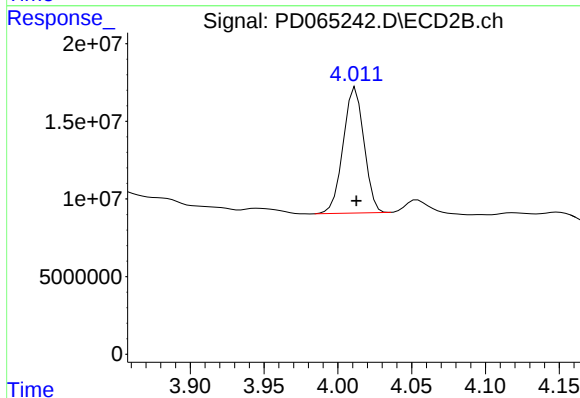




#1 Tetrachloro-m-xylene

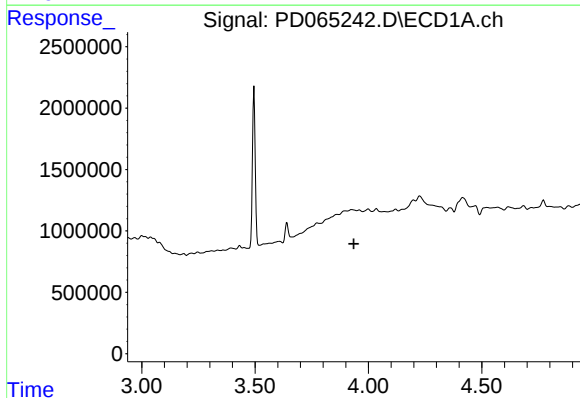
R.T.: 3.495 min  
Delta R.T.: 0.000 min  
Response: 11142337  
Conc: 10.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-13-0510RE



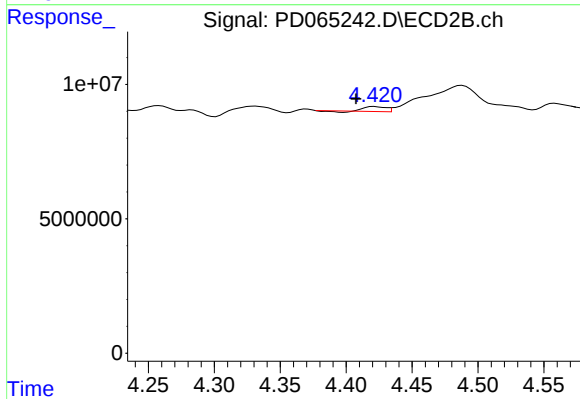
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 79664919  
Conc: 10.06 ng/ml



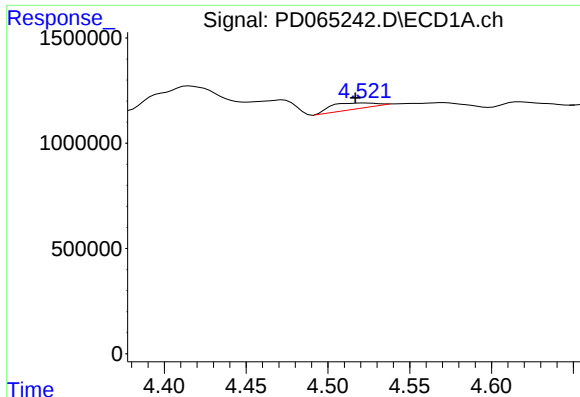
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.935 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

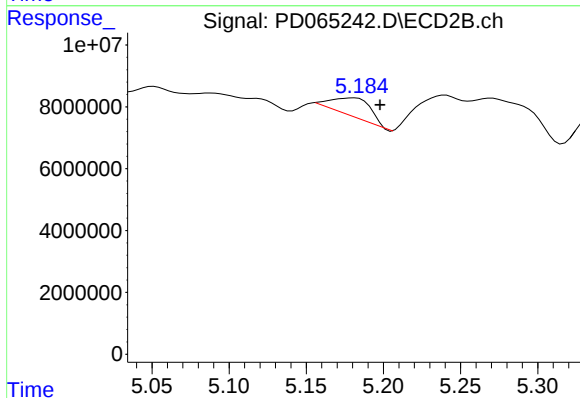
R.T.: 4.422 min  
Delta R.T.: 0.014 min  
Response: 1848115  
Conc: 0.16 ng/ml



#4 Heptachlor

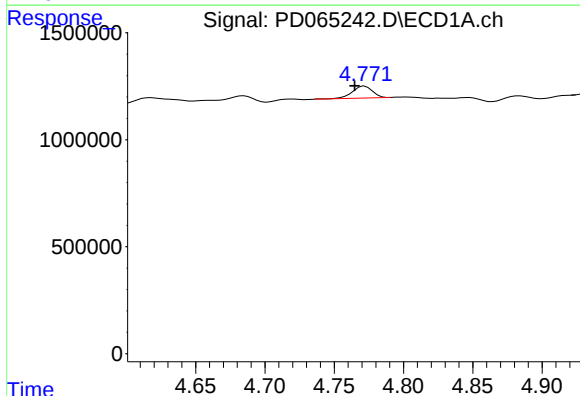
R.T.: 4.523 min  
Delta R.T.: 0.006 min  
Response: 535684  
Conc: 0.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-13-0510RE



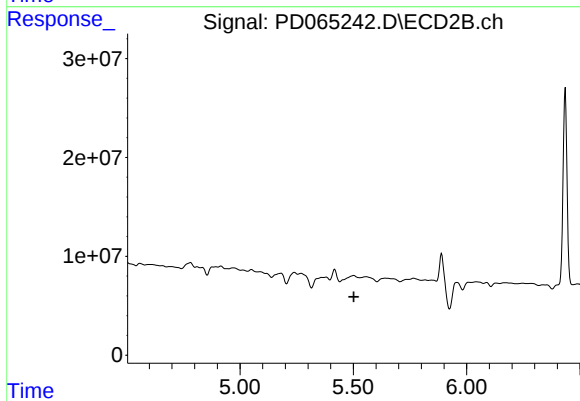
#4 Heptachlor

R.T.: 5.181 min  
Delta R.T.: -0.017 min  
Response: 10623054  
Conc: 1.06 ng/ml



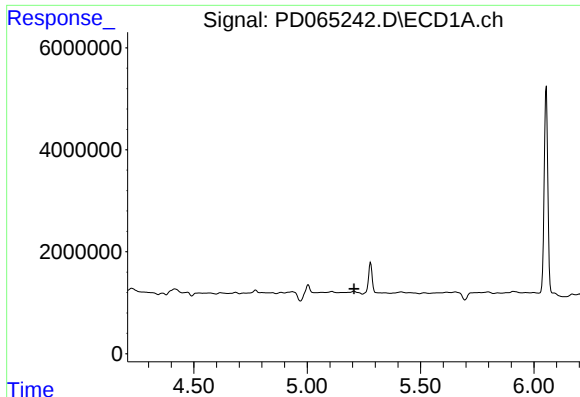
#5 Aldrin

R.T.: 4.772 min  
Delta R.T.: 0.007 min  
Response: 553817  
Conc: 0.46 ng/ml



#5 Aldrin

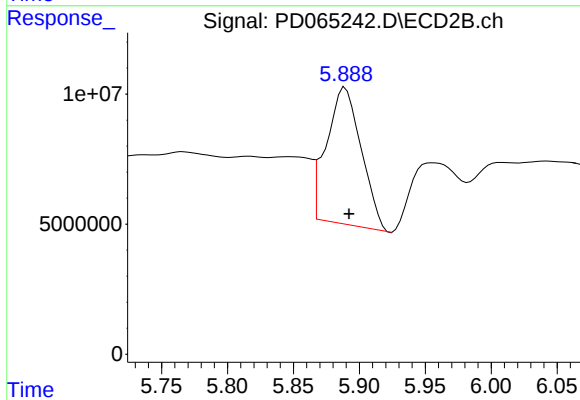
R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: -22787608  
Conc: N.D.



#8 Heptachlor epoxide

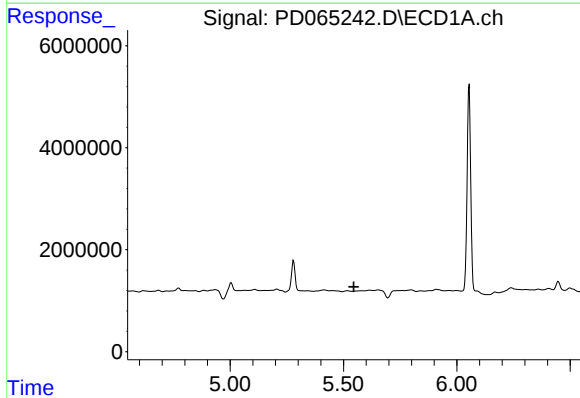
R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-13-0510RE



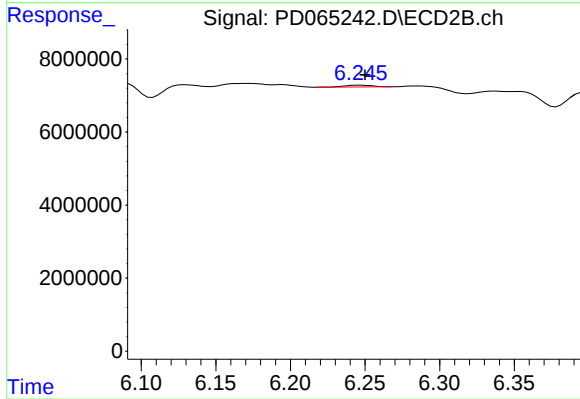
#8 Heptachlor epoxide

R.T.: 5.889 min  
Delta R.T.: -0.003 min  
Response: 96149584  
Conc: 12.89 ng/ml



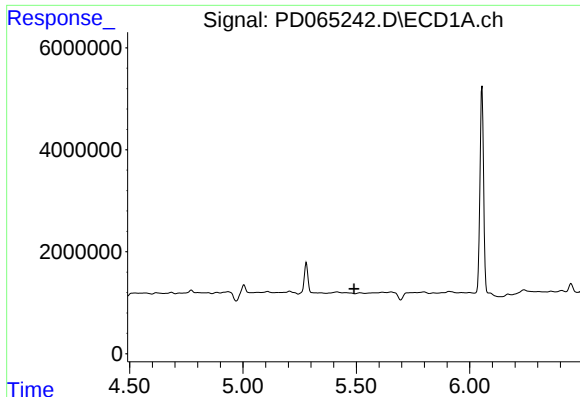
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.546 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

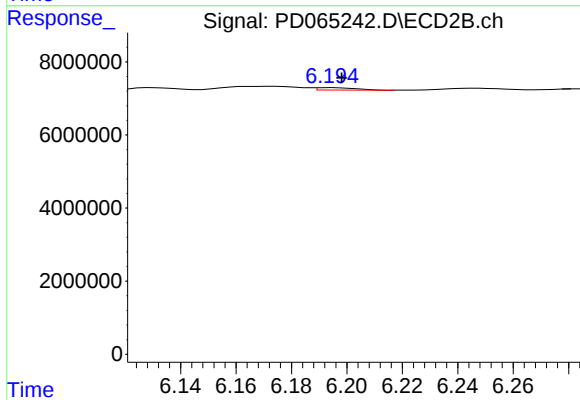
R.T.: 6.247 min  
Delta R.T.: -0.003 min  
Response: 632019  
Conc: 0.09 ng/ml



#11 alpha-Chlordane

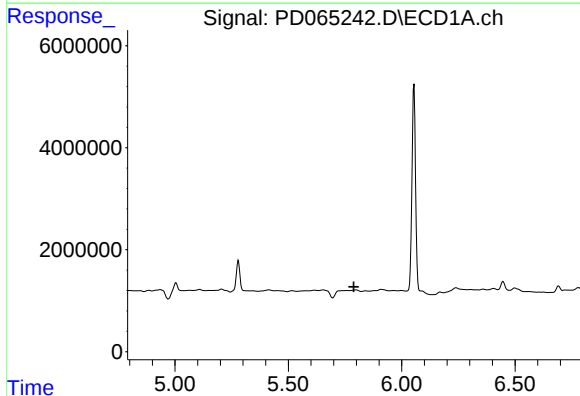
R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-13-0510RE



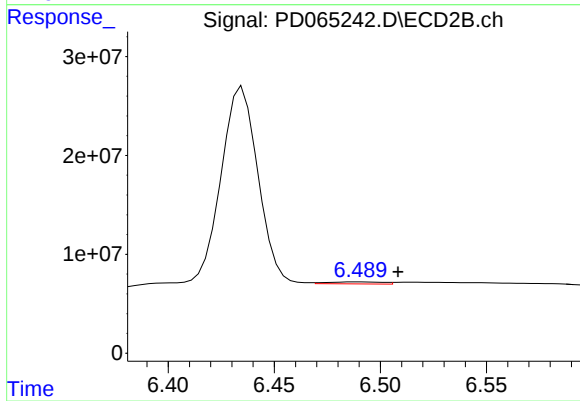
#11 alpha-Chlordane

R.T.: 6.195 min  
Delta R.T.: -0.004 min  
Response: 648829  
Conc: 0.09 ng/ml



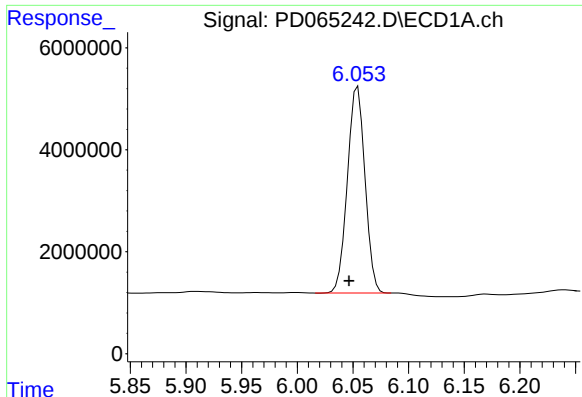
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

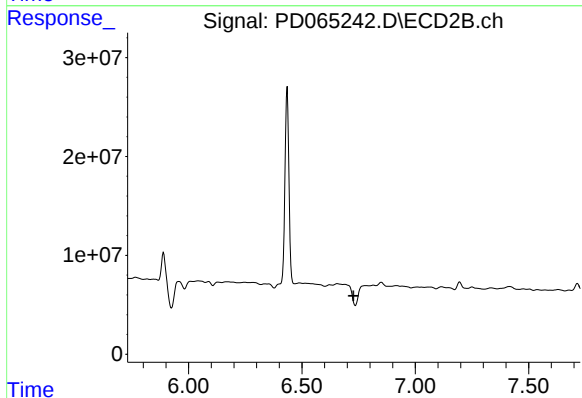
R.T.: 6.491 min  
Delta R.T.: -0.018 min  
Response: 3778849  
Conc: 0.52 ng/ml



#14 Endrin

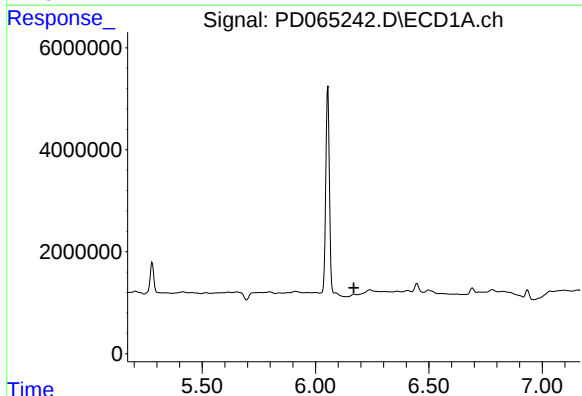
R.T.: 6.054 min  
Delta R.T.: 0.008 min  
Response: 44522480  
Conc: 42.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-13-0510RE



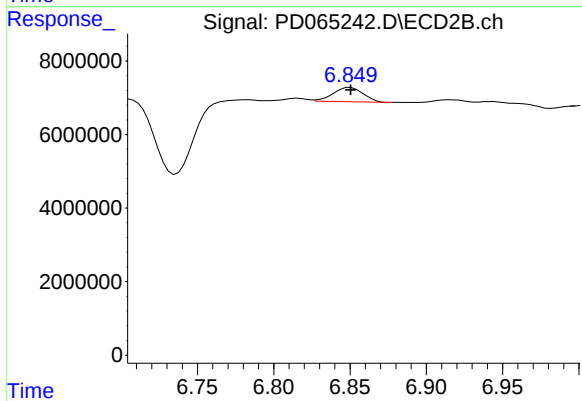
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.728 min  
Response: 0  
Conc: N.D.



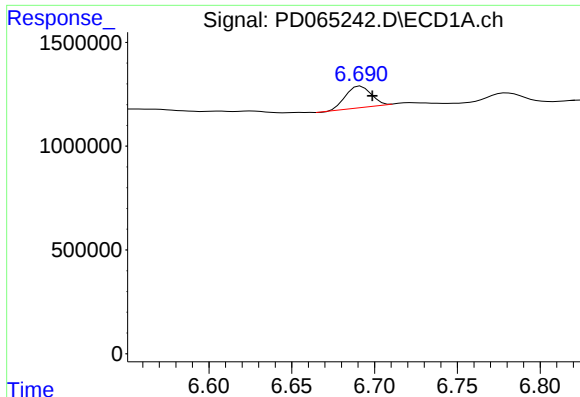
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.169 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

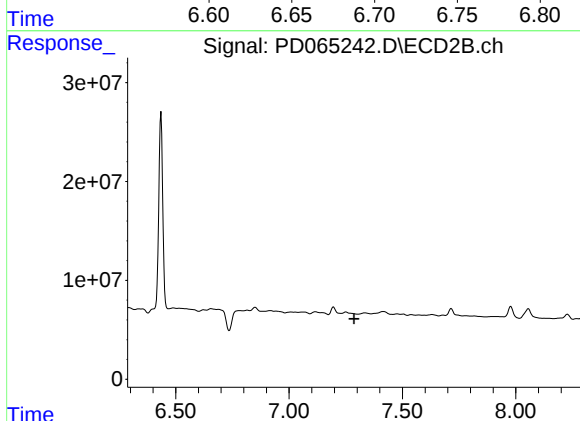
R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 5328057  
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

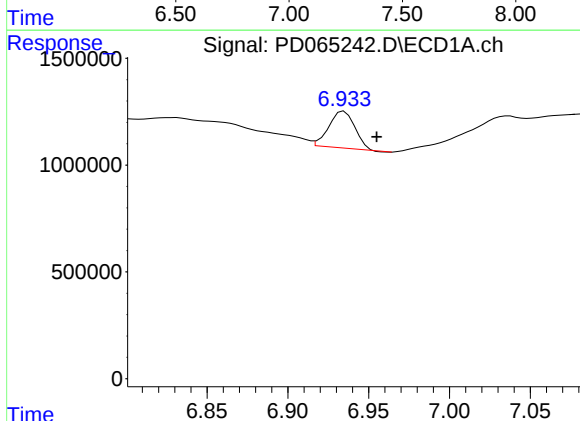
R.T.: 6.692 min  
Delta R.T.: -0.007 min  
Response: 1096776  
Conc: 1.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-13-0510RE



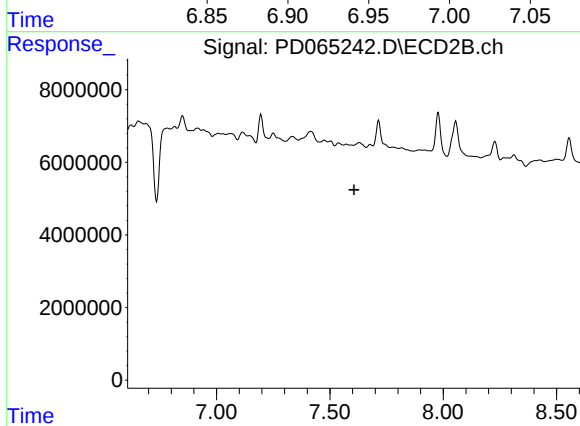
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.287 min  
Response: 0  
Conc: N.D.



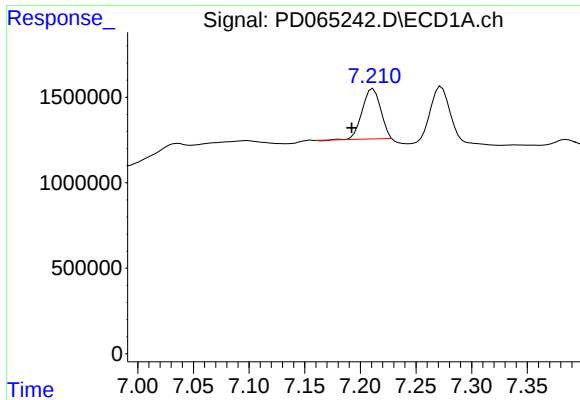
#20 Methoxychlor

R.T.: 6.935 min  
Delta R.T.: -0.020 min  
Response: 1937689  
Conc: 3.29 ng/ml



#20 Methoxychlor

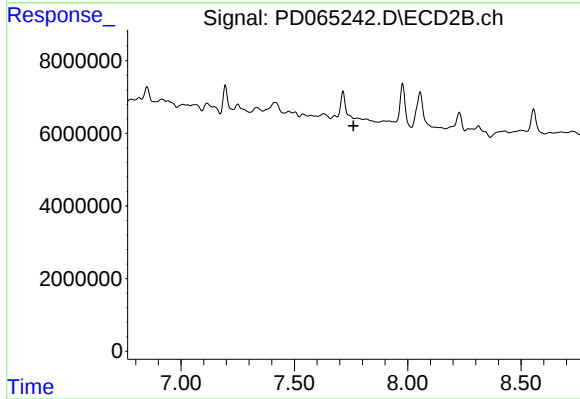
R.T.: 0.000 min  
Exp R.T. : 7.607 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

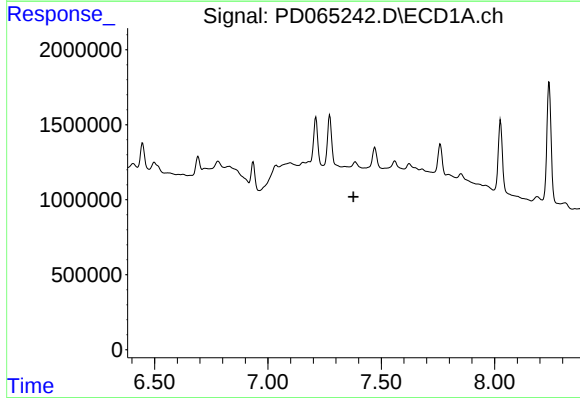
R.T.: 7.212 min  
Delta R.T.: 0.019 min  
Response: 3400752  
Conc: 2.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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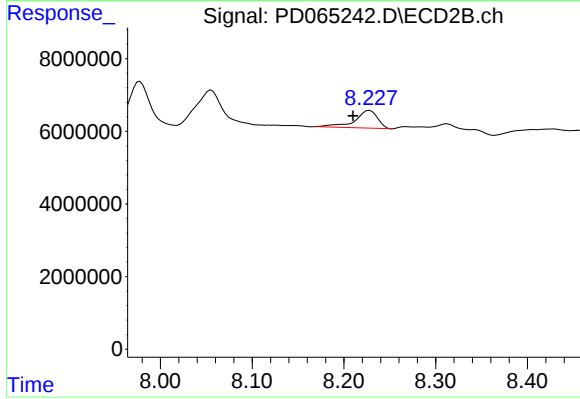
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.761 min  
Response: 0  
Conc: N.D.



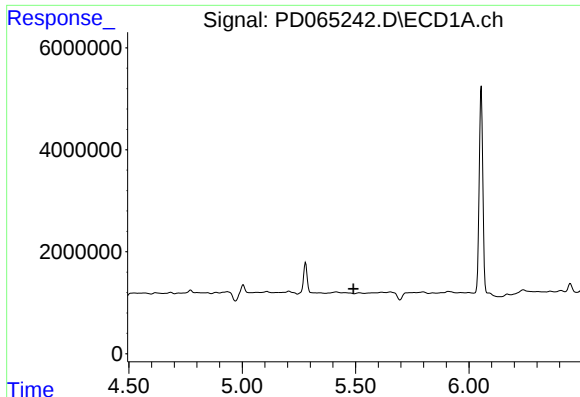
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.378 min  
Response: 0  
Conc: N.D.



#22 Mirex

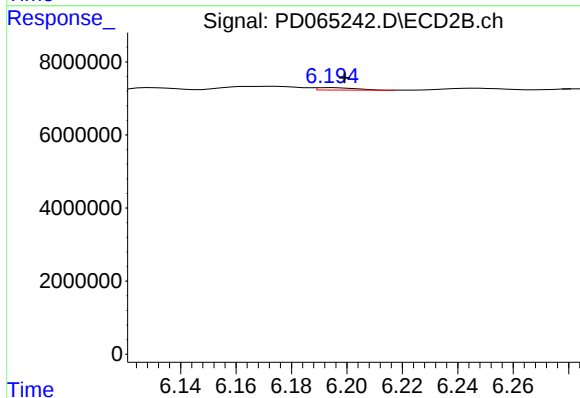
R.T.: 8.228 min  
Delta R.T.: 0.018 min  
Response: 8275791  
Conc: 1.86 ng/ml



#26 Chlordane-4

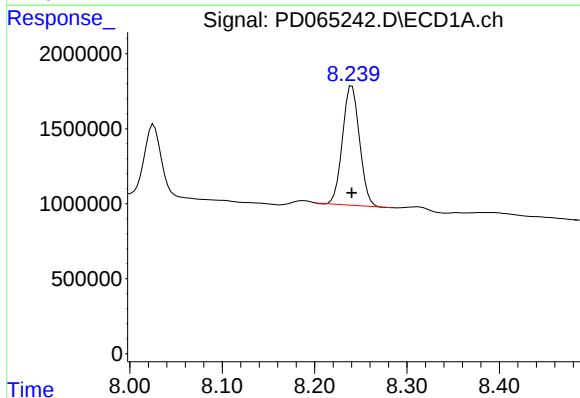
R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SWCS-13-0510RE



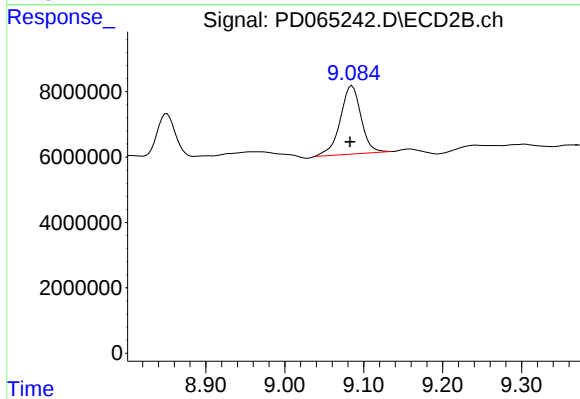
#26 Chlordane-4

R.T.: 6.195 min  
Delta R.T.: -0.005 min  
Response: 648829  
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min  
Delta R.T.: 0.000 min  
Response: 10149804  
Conc: 8.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: 0.003 min  
Response: 38480865  
Conc: 8.13 ng/ml