

Data Path : P:\HPCHEM1\ECD\_L\Data\PL012918\  
 Data File : PL032636.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jan 2018 16:43  
 Operator : UA\AJ  
 Sample : J1338-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OILY-STONES

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 22:46:26 2018  
 Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 27 04:03:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------|-------|----------|----------|---------|-----------|
| -----                       |        |       |          |          |         |           |
| System Monitoring Compounds |        |       |          |          |         |           |
| 1) SA Tetrachlo...          | 3.408  | 3.993 | 177.9E6  | 26483091 | 19.895  | 21.147    |
| 28) SA Decachlor...         | 8.112  | 9.026 | 170.0E6  | 32365609 | 14.611  | 17.016    |
| Target Compounds            |        |       |          |          |         |           |
| 3) MA gamma-BHC...          | 4.167f | 4.630 | 57772580 | 2683046  | 4.474   | 1.249 #   |
| 4) MA Heptachlor            | 4.377f | 0.000 | 9561625  | 0        | 0.722   | N.D. #    |
| 6) B beta-BHC               | 4.377  | 4.833 | 9561625  | 1312123  | 1.674   | 1.375     |
| 7) B delta-BHC              | 0.000  | 5.028 | 0        | 247630   | N.D.    | 0.111 #   |
| 8) B Heptachlo...           | 5.152f | 5.844 | 66875487 | 3770083  | 5.650   | 2.109 #   |
| 9) A Endosulfan I           | 5.463  | 0.000 | 21074338 | 0        | 1.846   | N.D. #    |
| 10) B gamma-Chl...          | 5.298  | 6.055 | 114.0E6  | 16071691 | 8.833   | 8.243     |
| 12) B 4,4'-DDE              | 5.546  | 6.314 | 25383673 | 2558140  | 1.998   | 1.341 #   |
| 13) MA Dieldrin             | 5.689  | 6.456 | 217.9E6  | 60907720 | 17.020  | 31.871 #  |
| 14) MA Endrin               | 5.929  | 6.669 | 136.4E6  | 13558868 | 11.680  | 8.040 #   |
| 15) B Endosulfa...          | 6.192  | 6.876 | 60278197 | 24943739 | 5.138   | 14.167 #  |
| 16) A 4,4'-DDD              | 6.058  | 6.809 | 10365794 | 193.4E6  | 0.985   | 135.605 # |
| 17) MA 4,4'-DDT             | 6.291  | 7.071 | 880.6E6  | 173.8E6  | 83.307  | 130.353 # |
| 18) B Endrin al...          | 6.383  | 7.027 | 322.4E6  | 10375554 | 32.644  | 7.007 #   |
| 19) B Endosulfa...          | 6.575  | 7.209 | 693.2E6  | 52237892 | 62.576  | 32.390 #  |
| 20) A Methoxychlor          | 6.820  | 7.543 | 1432.8E6 | 3764178  | 246.600 | 4.618 #   |
| 21) B Endrin ke...          | 7.092  | 7.668 | 232.0E6  | 250.5E6  | 18.519  | 138.696 # |
| 23) Chlordane-1             | 0.000  | 4.961 | 0        | 1143958  | N.D.    | 14.794 #  |
| 24) Chlordane-2             | 4.377  | 0.000 | 9561625  | 0        | 15.572  | N.D. #    |
| 25) Chlordane-3             | 5.298  | 6.055 | 114.0E6  | 16071691 | 76.376  | 58.318    |
| 27) Chlordane-5             | 6.192  | 6.926 | 60278197 | 9012751  | 121.913 | 149.551   |
| -----                       |        |       |          |          |         |           |

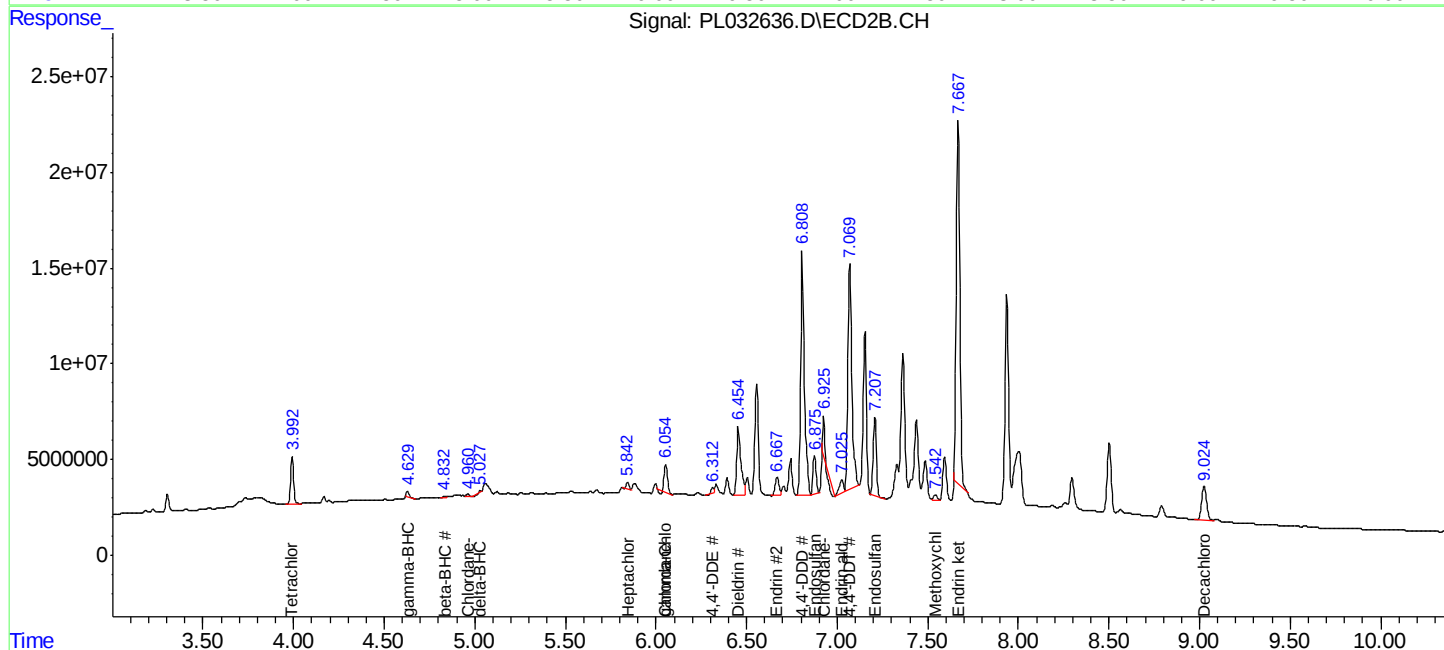
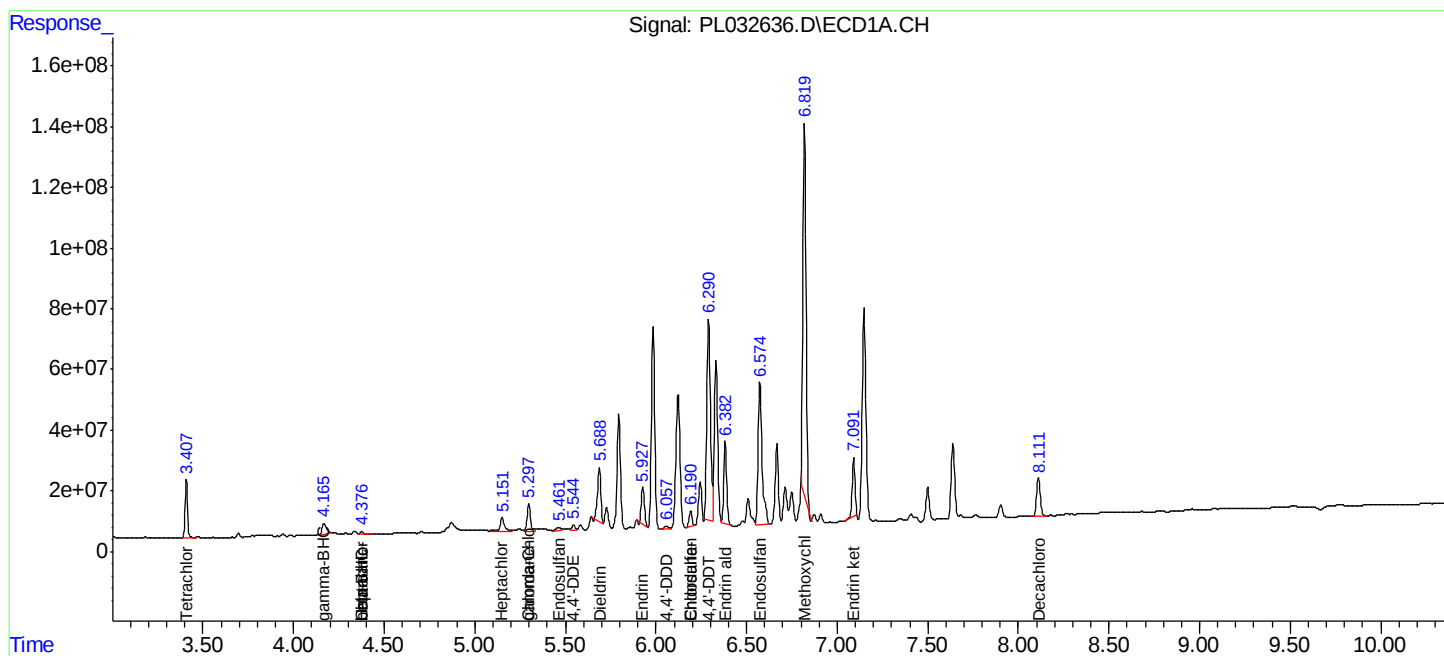
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

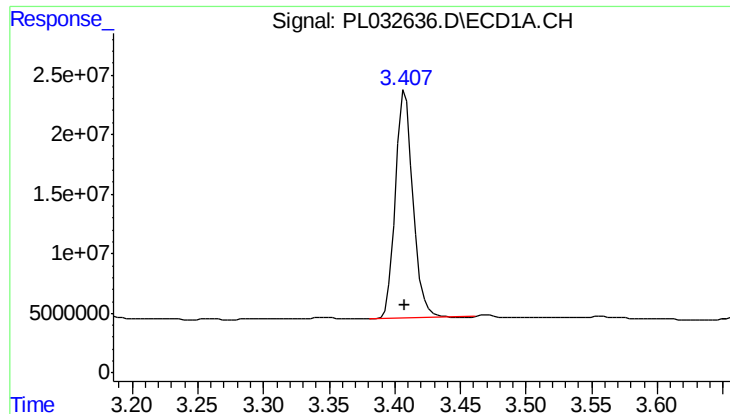
Data Path : P:\HPCHEM1\ECD\_L\Data\PL012918\  
Data File : PL032636.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jan 2018 16:43  
Operator : UA\AJ  
Sample : J1338-01  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

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ECD\_L  
ClientSampleId :  
OILY-STONES

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 22:46:26 2018  
Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
Quant Title : GC Extractables  
QLast Update : Sat Jan 27 04:03:48 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

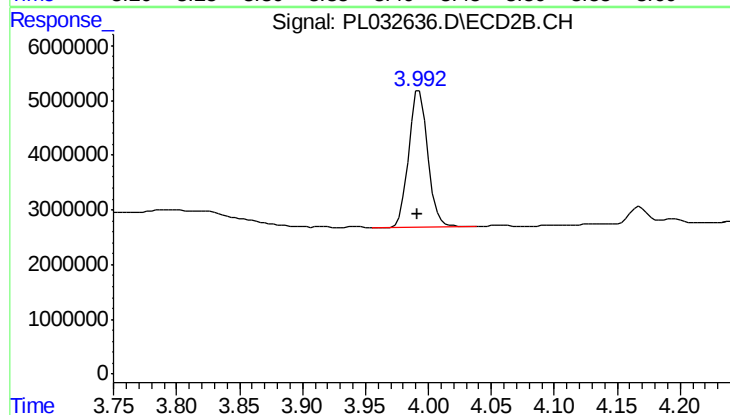




#1 Tetrachloro-m-xylene

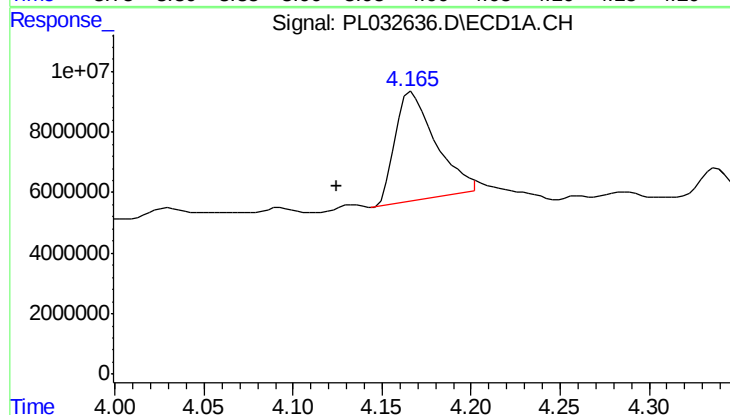
R.T.: 3.408 min  
Delta R.T.: 0.000 min  
Response: 177864112  
Conc: 19.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OILY-STONES



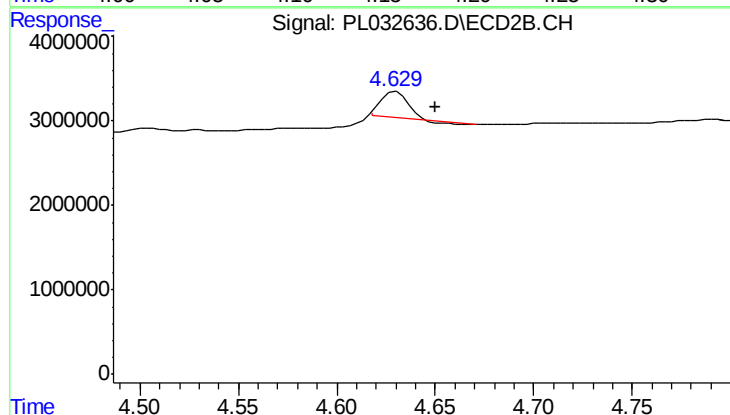
#1 Tetrachloro-m-xylene

R.T.: 3.993 min  
Delta R.T.: 0.002 min  
Response: 26483091  
Conc: 21.15 ng/ml



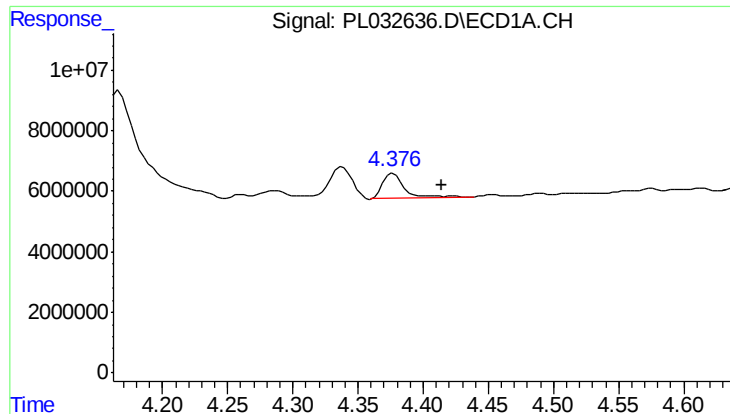
#3 gamma-BHC (Lindane)

R.T.: 4.167 min  
Delta R.T.: 0.042 min  
Response: 57772580  
Conc: 4.47 ng/ml



#3 gamma-BHC (Lindane)

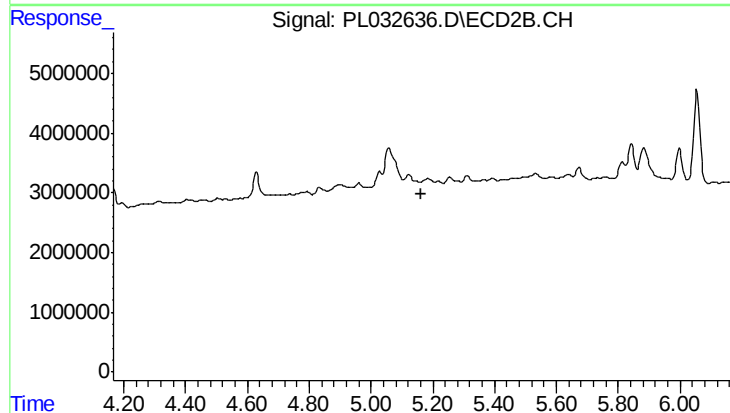
R.T.: 4.630 min  
Delta R.T.: -0.020 min  
Response: 2683046  
Conc: 1.25 ng/ml



#4 Heptachlor

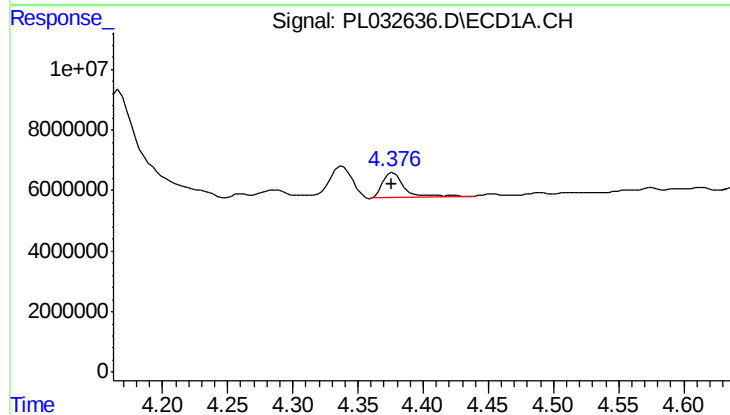
R.T.: 4.377 min  
Delta R.T.: -0.037 min  
Response: 9561625  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OILY-STONES



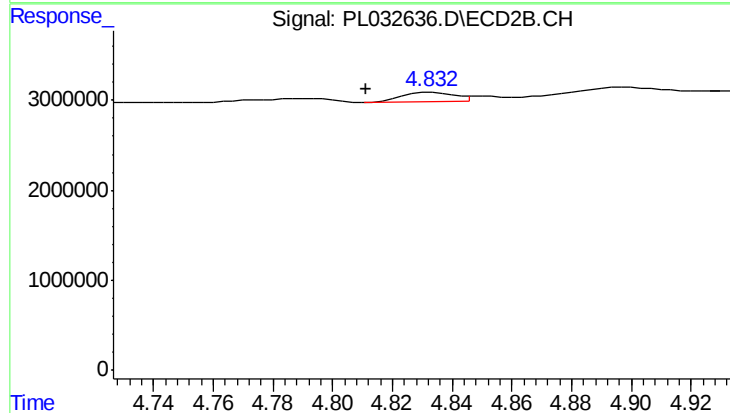
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 5.164 min  
Response: 0  
Conc: N.D.



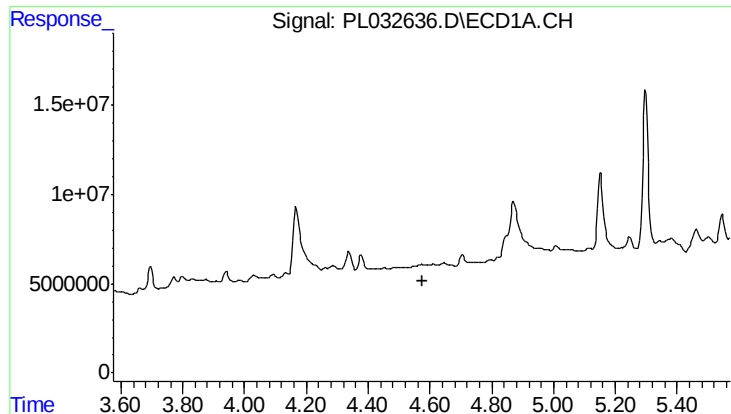
#6 beta-BHC

R.T.: 4.377 min  
Delta R.T.: 0.001 min  
Response: 9561625  
Conc: 1.67 ng/ml



#6 beta-BHC

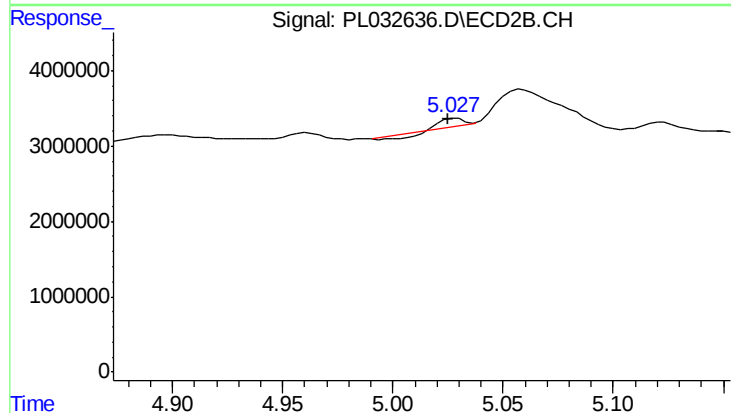
R.T.: 4.833 min  
Delta R.T.: 0.022 min  
Response: 1312123  
Conc: 1.37 ng/ml



#7 delta-BHC

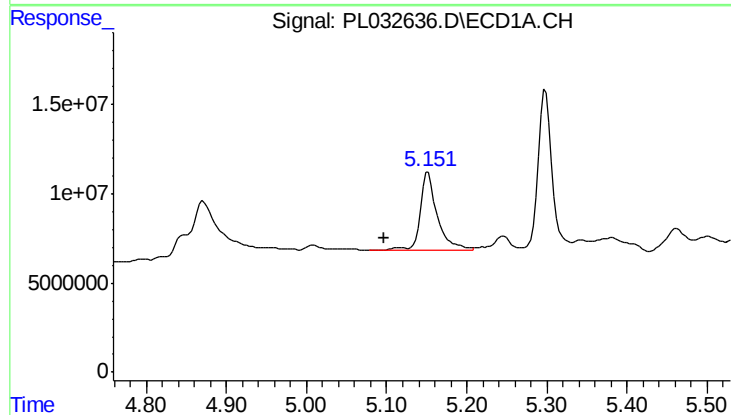
R.T.: 0.000 min  
Exp R.T.: 4.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OILY-STONES



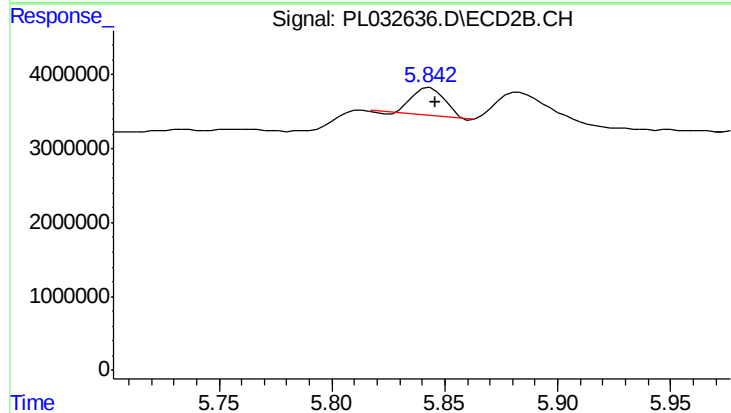
#7 delta-BHC

R.T.: 5.028 min  
Delta R.T.: 0.003 min  
Response: 247630  
Conc: 0.11 ng/ml



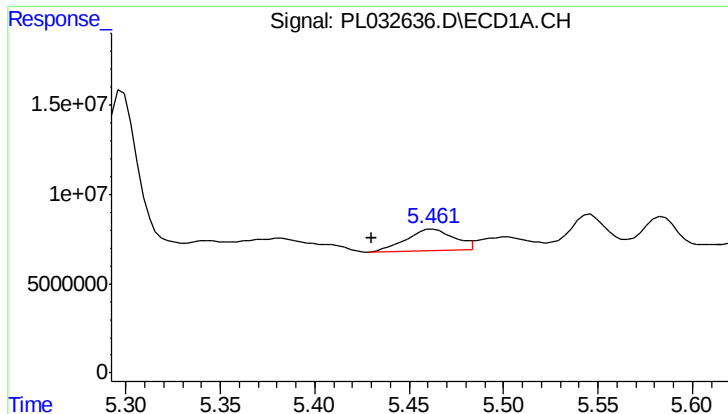
#8 Heptachlor epoxide

R.T.: 5.152 min  
Delta R.T.: 0.055 min  
Response: 66875487  
Conc: 5.65 ng/ml



#8 Heptachlor epoxide

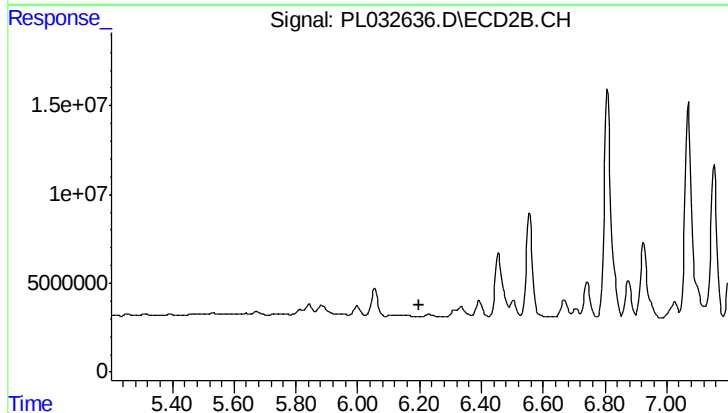
R.T.: 5.844 min  
Delta R.T.: -0.002 min  
Response: 3770083  
Conc: 2.11 ng/ml



#9 Endosulfan I

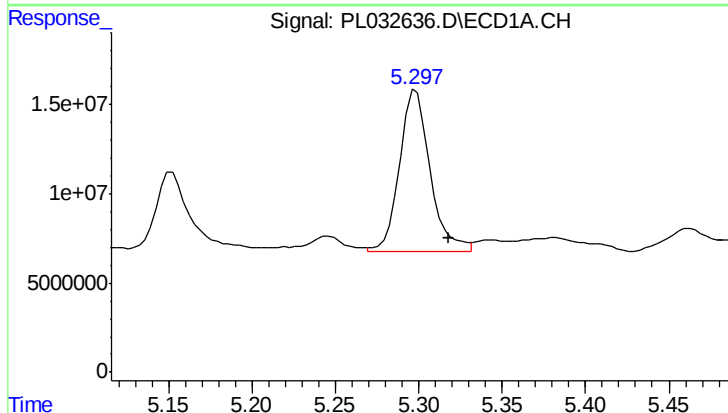
R.T.: 5.463 min  
Delta R.T.: 0.032 min  
Response: 21074338  
Conc: 1.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OILY-STONES



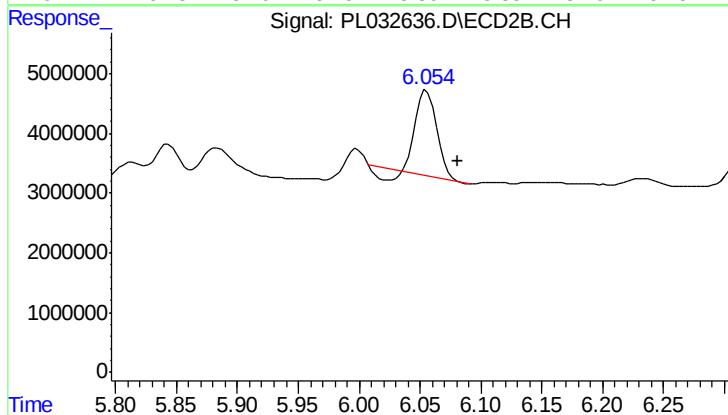
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.200 min  
Response: 0  
Conc: N.D.



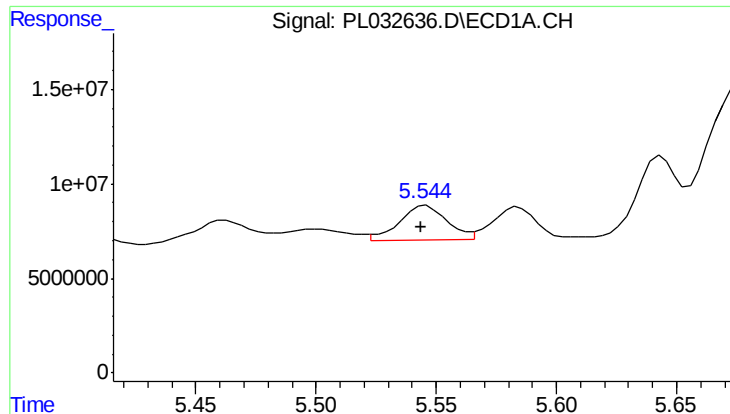
#10 gamma-Chlordane

R.T.: 5.298 min  
Delta R.T.: -0.019 min  
Response: 114000403  
Conc: 8.83 ng/ml



#10 gamma-Chlordane

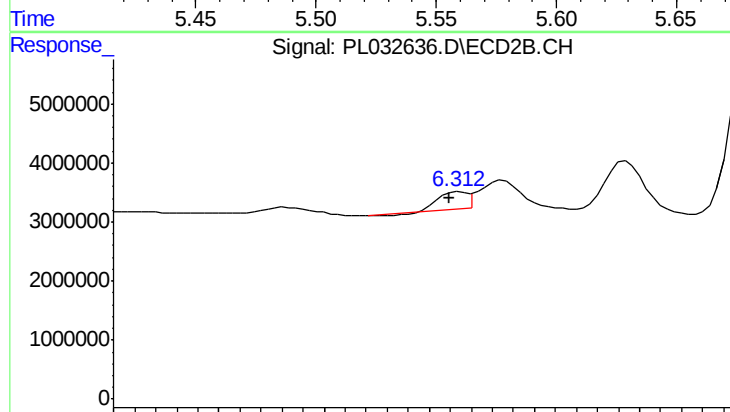
R.T.: 6.055 min  
Delta R.T.: -0.025 min  
Response: 16071691  
Conc: 8.24 ng/ml



#12 4,4'-DDE

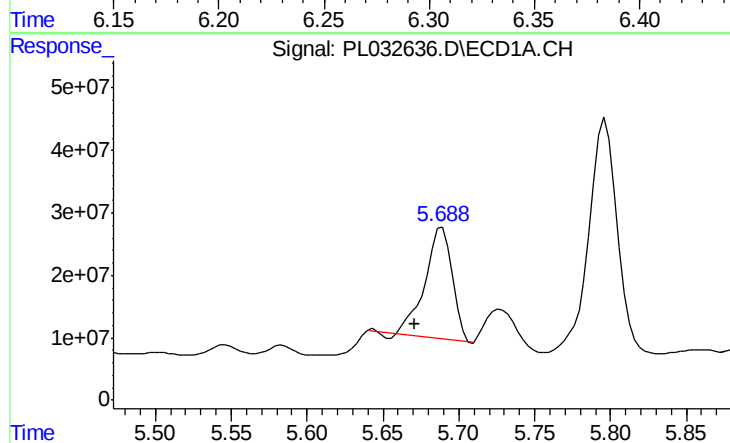
R.T.: 5.546 min  
Delta R.T.: 0.002 min  
Response: 25383673  
Conc: 2.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OILY-STONES



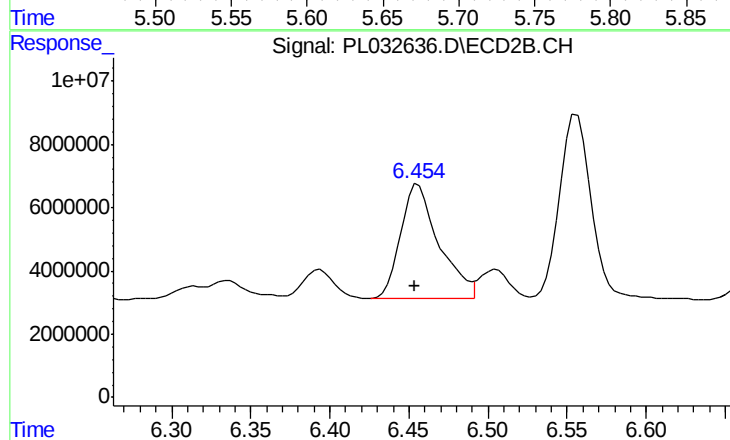
#12 4,4'-DDE

R.T.: 6.314 min  
Delta R.T.: 0.004 min  
Response: 2558140  
Conc: 1.34 ng/ml



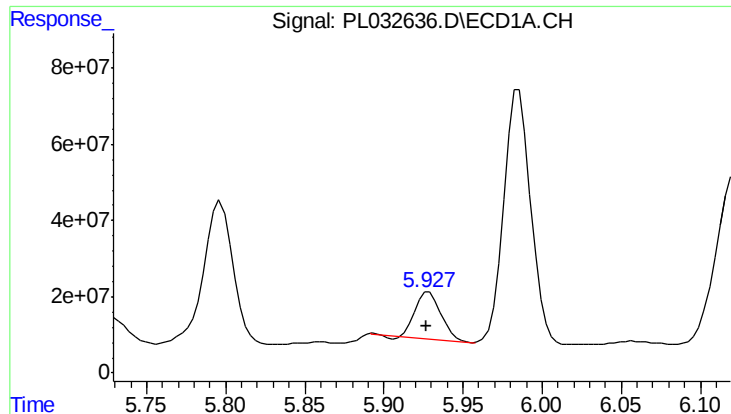
#13 Dieldrin

R.T.: 5.689 min  
Delta R.T.: 0.018 min  
Response: 217895695  
Conc: 17.02 ng/ml



#13 Dieldrin

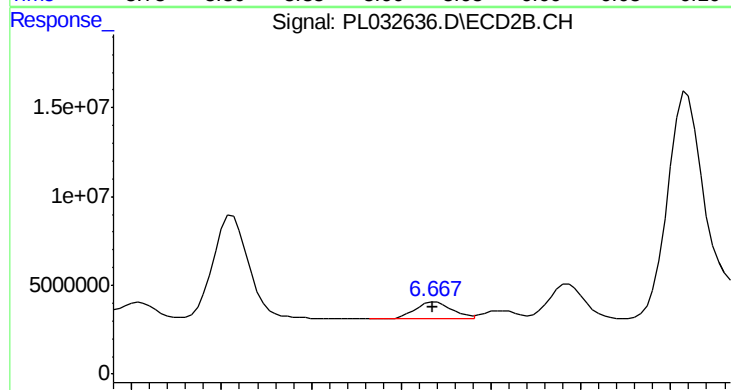
R.T.: 6.456 min  
Delta R.T.: 0.002 min  
Response: 60907720  
Conc: 31.87 ng/ml



#14 Endrin

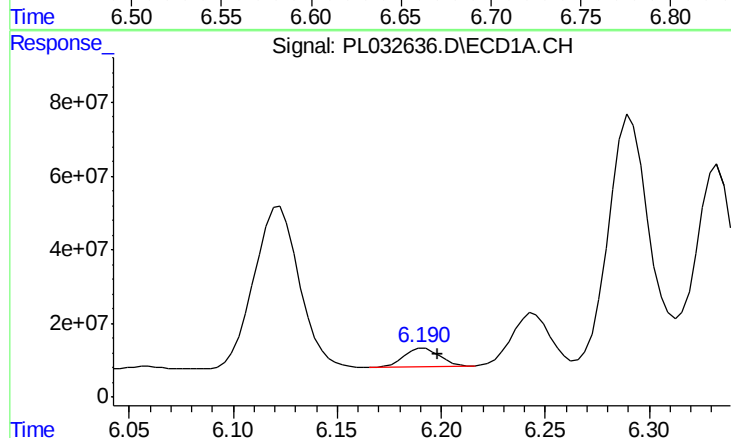
R.T.: 5.929 min  
Delta R.T.: 0.002 min  
Response: 136399221  
Conc: 11.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OILY-STONES



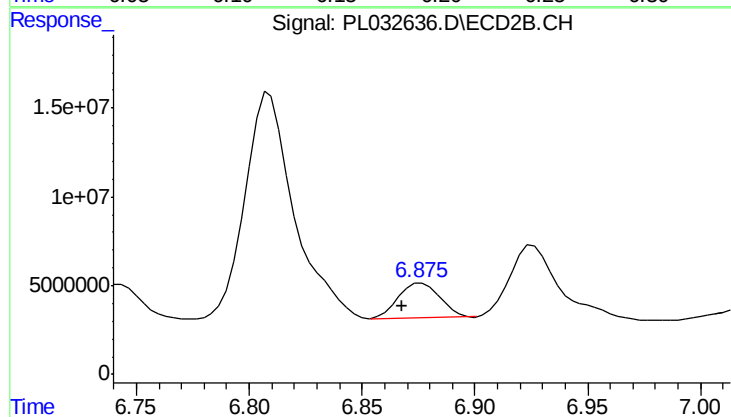
#14 Endrin

R.T.: 6.669 min  
Delta R.T.: 0.001 min  
Response: 13558868  
Conc: 8.04 ng/ml



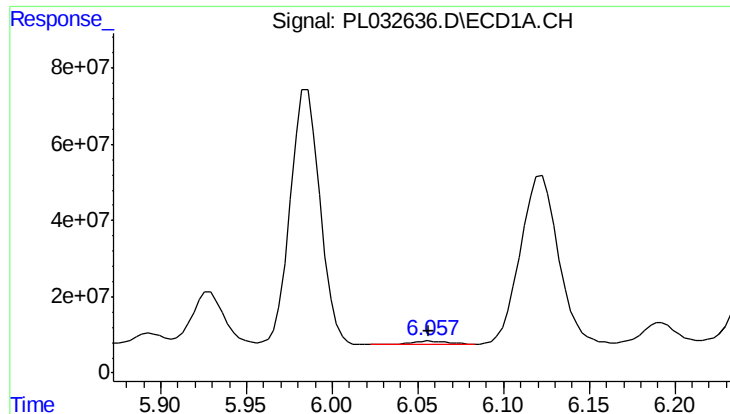
#15 Endosulfan II

R.T.: 6.192 min  
Delta R.T.: -0.006 min  
Response: 60278197  
Conc: 5.14 ng/ml



#15 Endosulfan II

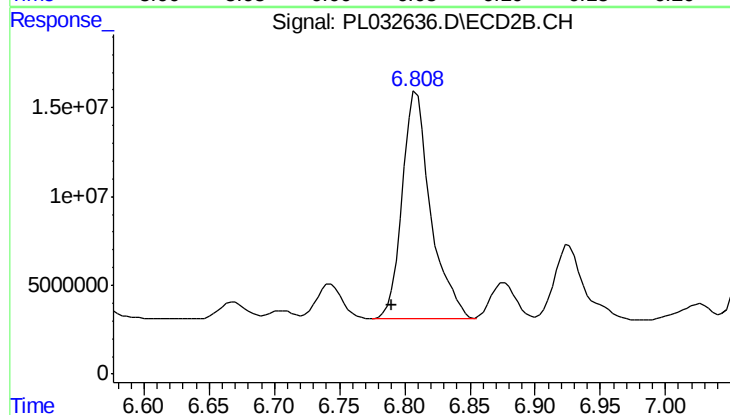
R.T.: 6.876 min  
Delta R.T.: 0.009 min  
Response: 24943739  
Conc: 14.17 ng/ml



#16 4,4'-DDD

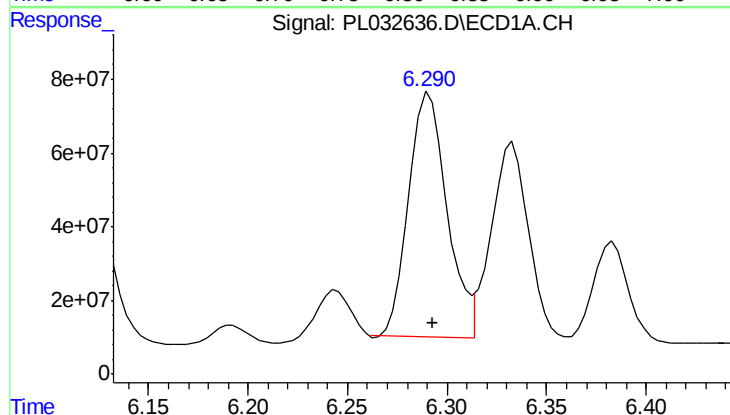
R.T.: 6.058 min  
Delta R.T.: 0.002 min  
Response: 10365794  
Conc: 0.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OILY-STONES



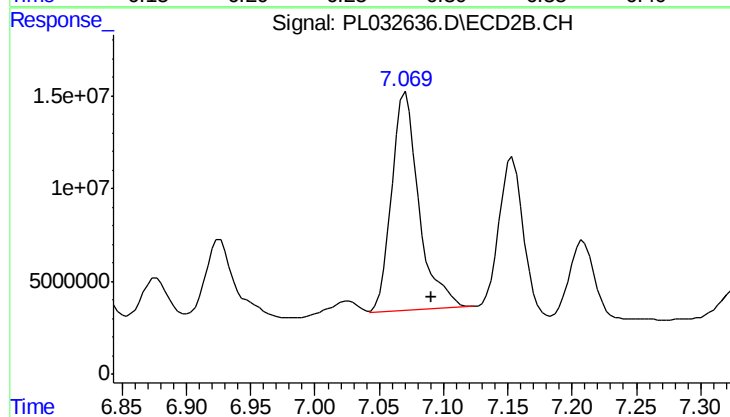
#16 4,4'-DDD

R.T.: 6.809 min  
Delta R.T.: 0.019 min  
Response: 193402714  
Conc: 135.60 ng/ml



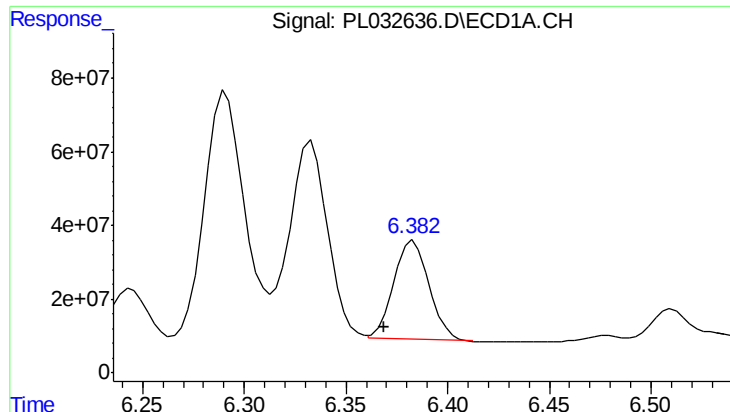
#17 4,4'-DDT

R.T.: 6.291 min  
Delta R.T.: -0.002 min  
Response: 880643898  
Conc: 83.31 ng/ml



#17 4,4'-DDT

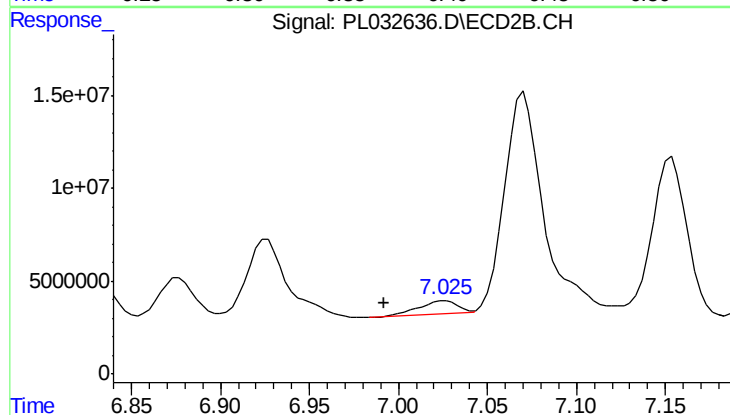
R.T.: 7.071 min  
Delta R.T.: -0.020 min  
Response: 173814730  
Conc: 130.35 ng/ml



#18 Endrin aldehyde

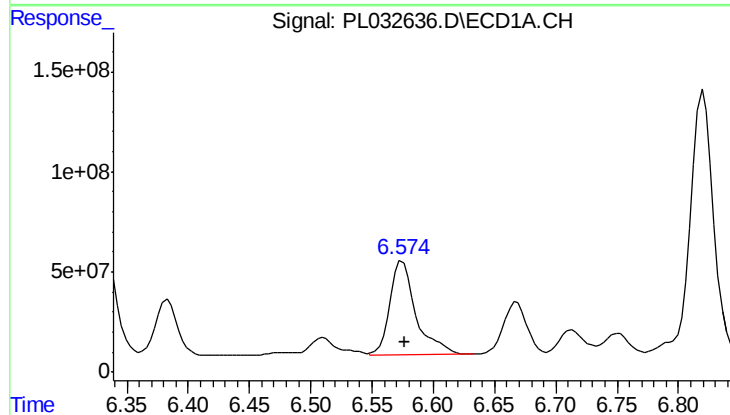
R.T.: 6.383 min  
Delta R.T.: 0.015 min  
Response: 322412647  
Conc: 32.64 ng/ml

Instrument :  
ECD\_L  
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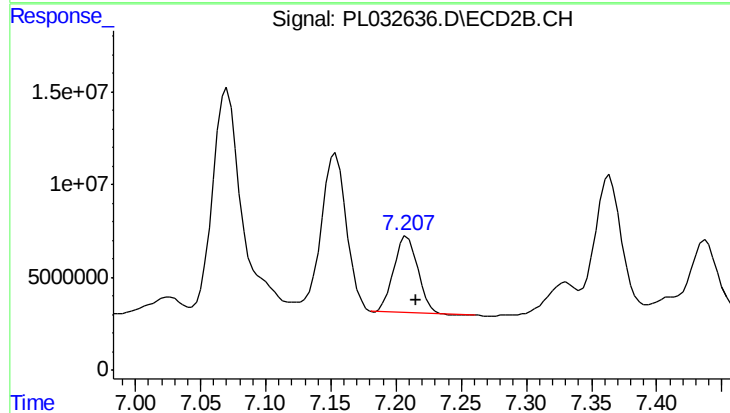
#18 Endrin aldehyde

R.T.: 7.027 min  
Delta R.T.: 0.035 min  
Response: 10375554  
Conc: 7.01 ng/ml



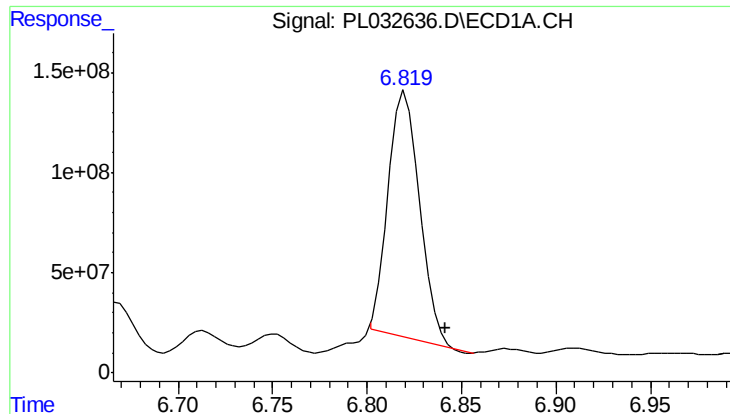
#19 Endosulfan Sulfate

R.T.: 6.575 min  
Delta R.T.: -0.002 min  
Response: 693157462  
Conc: 62.58 ng/ml



#19 Endosulfan Sulfate

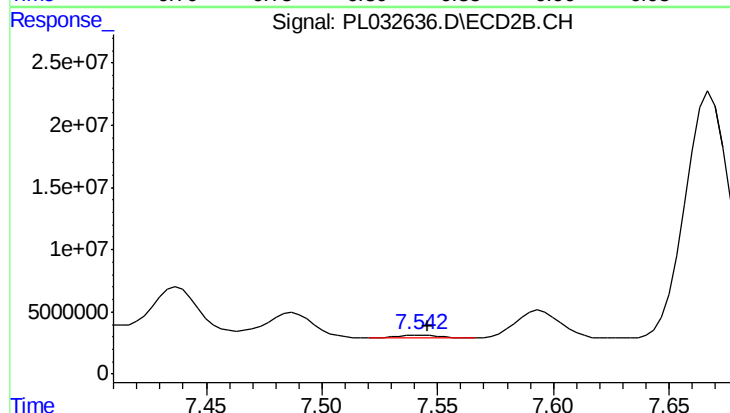
R.T.: 7.209 min  
Delta R.T.: -0.006 min  
Response: 52237892  
Conc: 32.39 ng/ml



#20 Methoxychlor

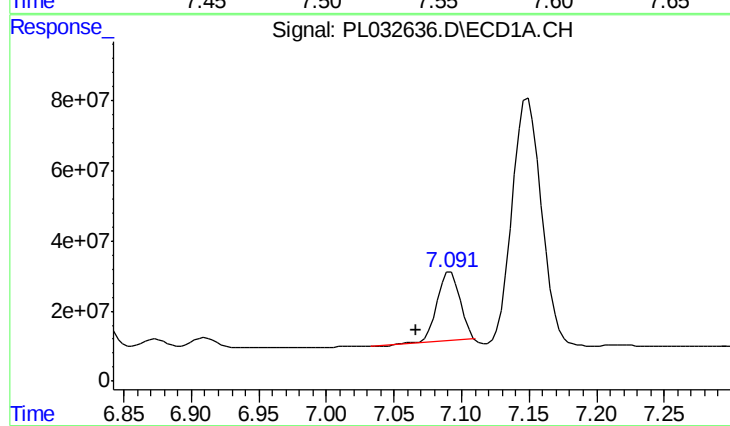
R.T.: 6.820 min  
Delta R.T.: -0.021 min  
Response: 1432799443  
Conc: 246.60 ng/ml

Instrument :  
ECD\_L  
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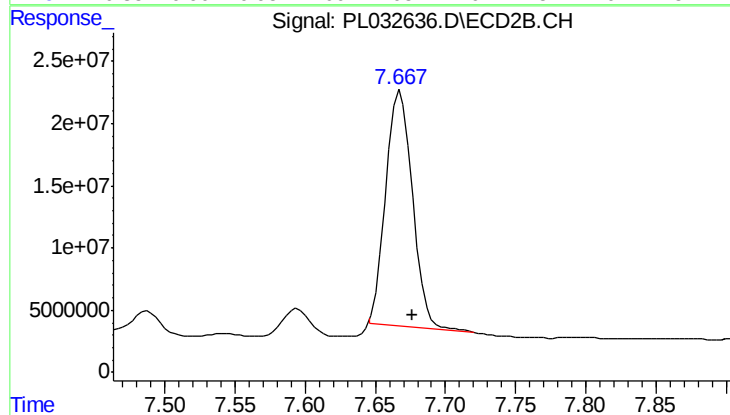
#20 Methoxychlor

R.T.: 7.543 min  
Delta R.T.: -0.002 min  
Response: 3764178  
Conc: 4.62 ng/ml



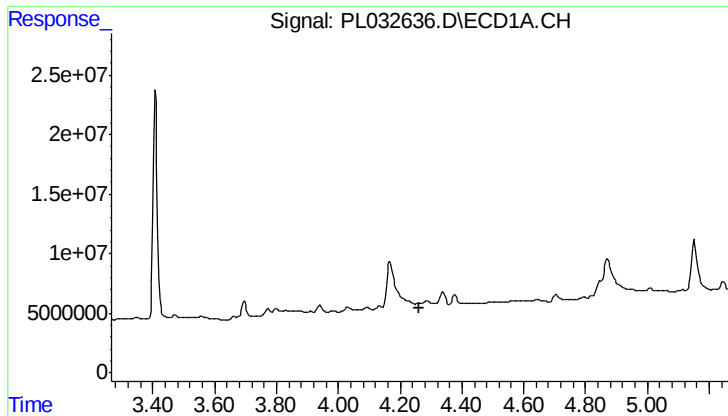
#21 Endrin ketone

R.T.: 7.092 min  
Delta R.T.: 0.026 min  
Response: 231954654  
Conc: 18.52 ng/ml



#21 Endrin ketone

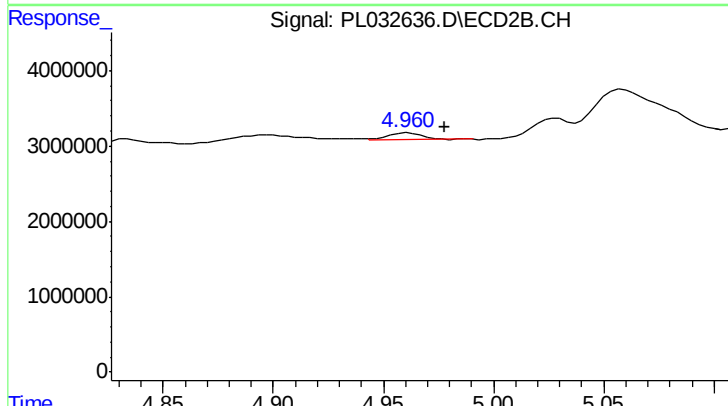
R.T.: 7.668 min  
Delta R.T.: -0.008 min  
Response: 250478097  
Conc: 138.70 ng/ml



#23 Chlordane-1

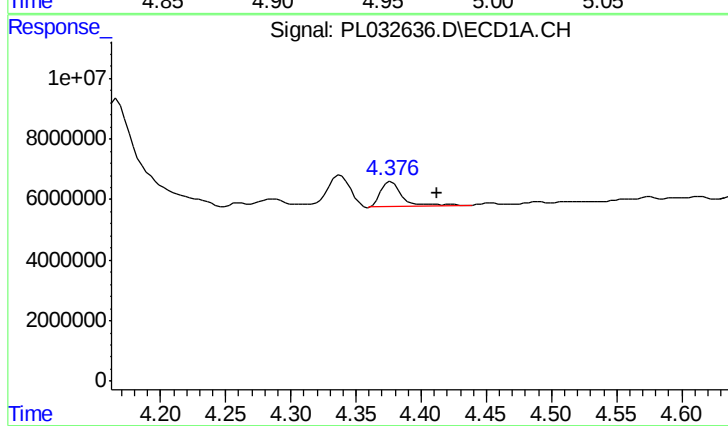
R.T.: 0.000 min  
Exp R.T.: 4.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OILY-STONES



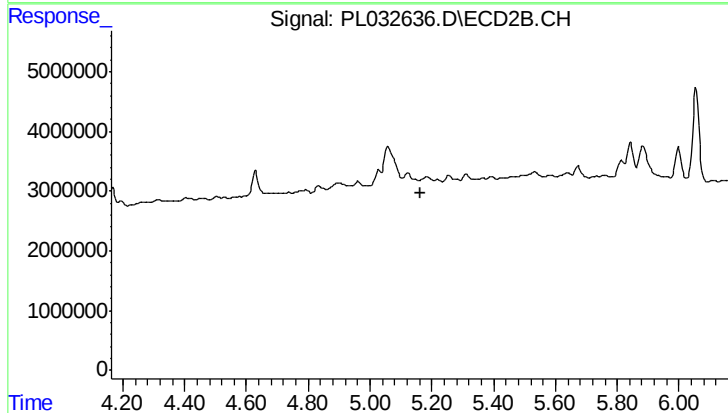
#23 Chlordane-1

R.T.: 4.961 min  
Delta R.T.: -0.017 min  
Response: 1143958  
Conc: 14.79 ng/ml



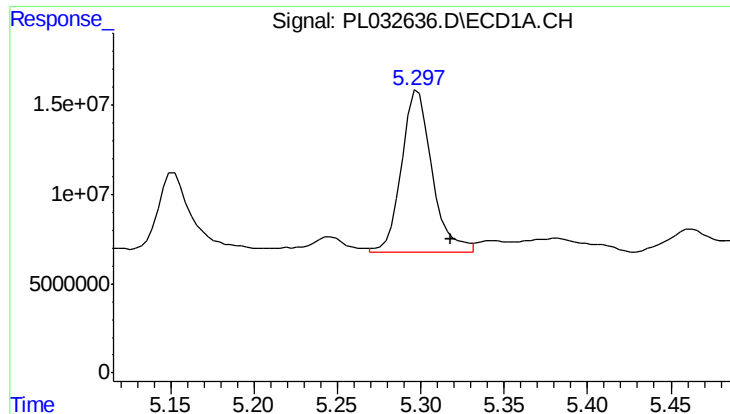
#24 Chlordane-2

R.T.: 4.377 min  
Delta R.T.: -0.035 min  
Response: 9561625  
Conc: 15.57 ng/ml



#24 Chlordane-2

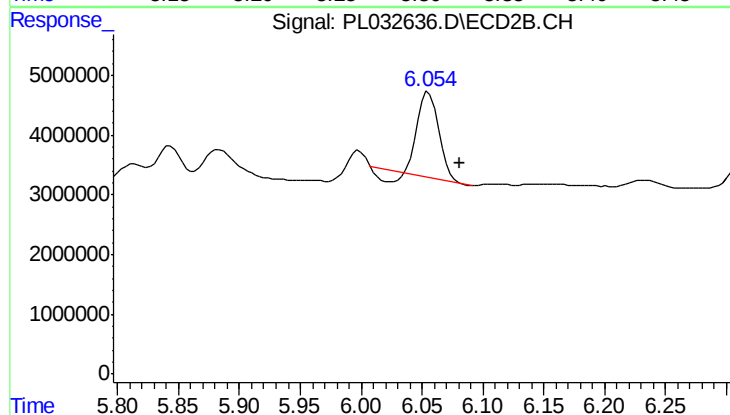
R.T.: 0.000 min  
Exp R.T.: 5.163 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

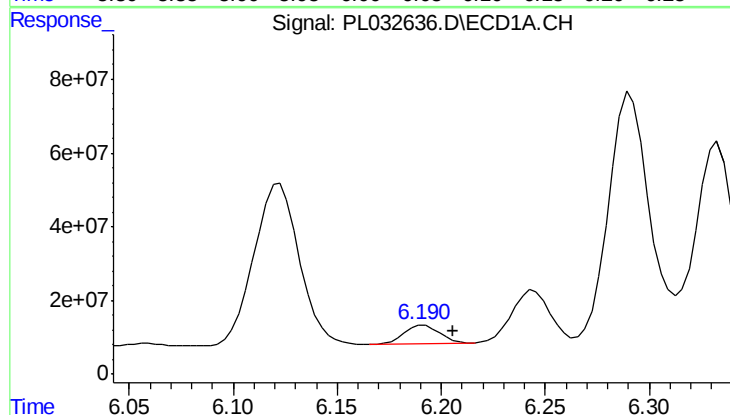
R.T.: 5.298 min  
Delta R.T.: -0.020 min  
Response: 114000403  
Conc: 76.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OILY-STONES



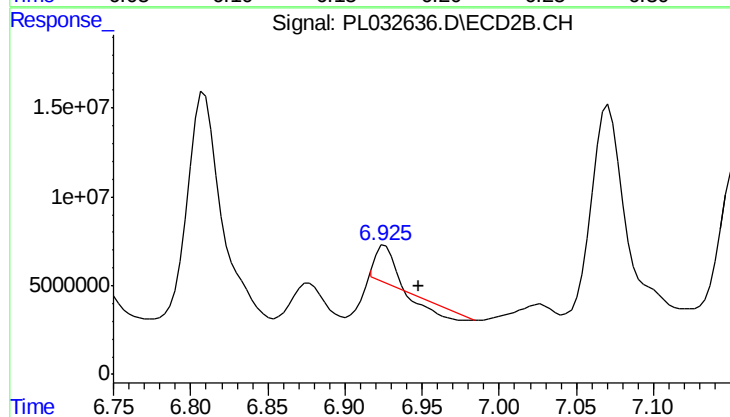
#25 Chlordane-3

R.T.: 6.055 min  
Delta R.T.: -0.025 min  
Response: 16071691  
Conc: 58.32 ng/ml



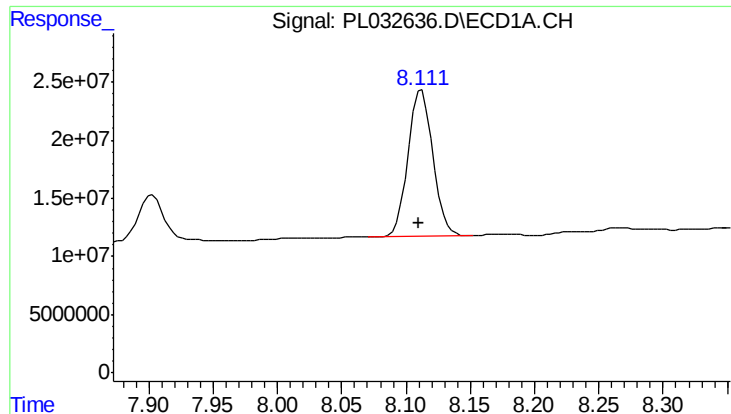
#27 Chlordane-5

R.T.: 6.192 min  
Delta R.T.: -0.014 min  
Response: 60278197  
Conc: 121.91 ng/ml



#27 Chlordane-5

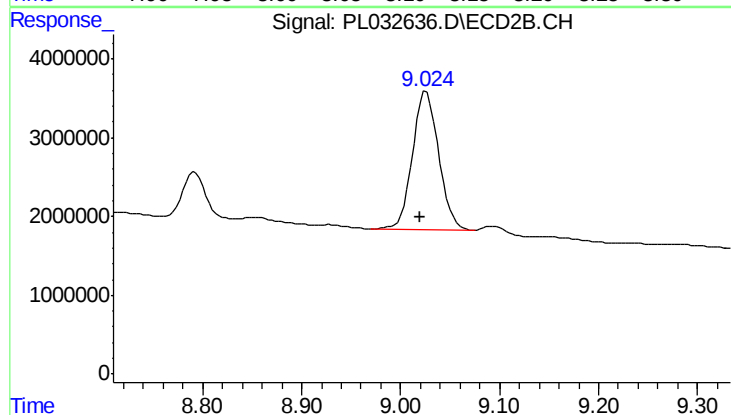
R.T.: 6.926 min  
Delta R.T.: -0.022 min  
Response: 9012751  
Conc: 149.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min  
Delta R.T.: 0.002 min  
Response: 170008691  
Conc: 14.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OILY-STONES



#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.007 min  
Response: 32365609  
Conc: 17.02 ng/ml