

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053022\  
 Data File : PL075232.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2022 07:43  
 Operator : AR\AJ  
 Sample : N2930-07MS  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 03:16:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 31 02:52:42 2022  
 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 5.641  | 4.642  | 7200315  | 18776819 | 12.251   | 11.853    |
| 28)                         | SA Decachlor... | 11.640 | 10.390 | 5375238  | 11460714 | 10.025   | 8.352     |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 6.226  | 5.344  | 48660953 | 117.7E6  | 58.963   | 54.381    |
| 3)                          | MA gamma-BHC... | 6.625  | 5.765  | 45703102 | 111.4E6  | 58.394   | 53.037    |
| 4)                          | MA Heptachlor   | 7.280  | 6.175  | 45436786 | 107.4E6  | 56.732   | 52.687    |
| 5)                          | MB Aldrin       | 7.654  | 6.499  | 48274711 | 121.7E6  | 66.201   | 63.059    |
| 6)                          | B beta-BHC      | 6.876  | 6.143  | 19921820 | 47581972 | 53.510   | 49.024    |
| 7)                          | B delta-BHC     | 7.147  | 6.404  | 42987945 | 114.8E6  | 55.982   | 53.496    |
| 8)                          | B Heptachlo...  | 8.122  | 7.073  | 40876244 | 95015400 | 59.874   | 51.996    |
| 9)                          | A Endosulfan I  | 8.530  | 7.475  | 34949816 | 85774513 | 55.647   | 50.758    |
| 10)                         | B gamma-Chl...  | 8.393  | 7.349  | 39005913 | 98529337 | 57.836   | 53.574    |
| 11)                         | B alpha-Chl...  | 8.474  | 7.419  | 38278962 | 95207680 | 56.494   | 52.104    |
| 12)                         | B 4,4'-DDE      | 8.660  | 7.631  | 41531186 | 104.4E6  | 71.391   | 64.093    |
| 13)                         | MA Dieldrin     | 8.821  | 7.761  | 40550331 | 95254047 | 63.990   | 54.898    |
| 14)                         | MA Endrin       | 9.062  | 8.051  | 32833459 | 88783334 | 61.830   | 57.033    |
| 15)                         | B Endosulfa...  | 9.296  | 8.360  | 31404773 | 80604892 | 55.639   | 51.199    |
| 16)                         | A 4,4'-DDD      | 9.203  | 8.214  | 41197382 | 68194774 | 83.299   | 51.017 #  |
| 17)                         | MA 4,4'-DDT     | 9.521  | 8.473  | 35082033 | 109.5E6  | 60.230   | 76.598 #  |
| 18)                         | B Endrin al...  | 9.431  | 8.548  | 28350272 | 22799389 | 64.509   | 18.912 #  |
| 19)                         | B Endosulfa...  | 9.669  | 8.778  | 31084904 | 97211876 | 55.882   | 64.947    |
| 20)                         | A Methoxychlor  | 10.007 | 9.067  | 16625119 | 11389311 | 54.280   | 14.025 #  |
| 21)                         | B Endrin ke...  | 10.171 | 9.296  | 27260737 | 82093151 | 44.402   | 51.335    |
| 22)                         | Mirex           | 10.644 | 9.484  | 25831535 | 60667162 | 53.288   | 47.709    |
| 24)                         | Chlordane-2     | 7.654f | 6.667f | 48274711 | 7876790  | 1648.670 | 114.120 # |
| 25)                         | Chlordane-3     | 8.393  | 7.349  | 39005913 | 98529337 | 397.339  | 540.240 # |
| 26)                         | Chlordane-4     | 8.474  | 7.419  | 38278962 | 95207680 | 319.323  | 491.169 # |
| 27)                         | Chlordane-5     | 0.000  | 8.130  | 0        | 31864253 | N.D.     | 618.510 # |
| -----                       |                 |        |        |          |          |          |           |

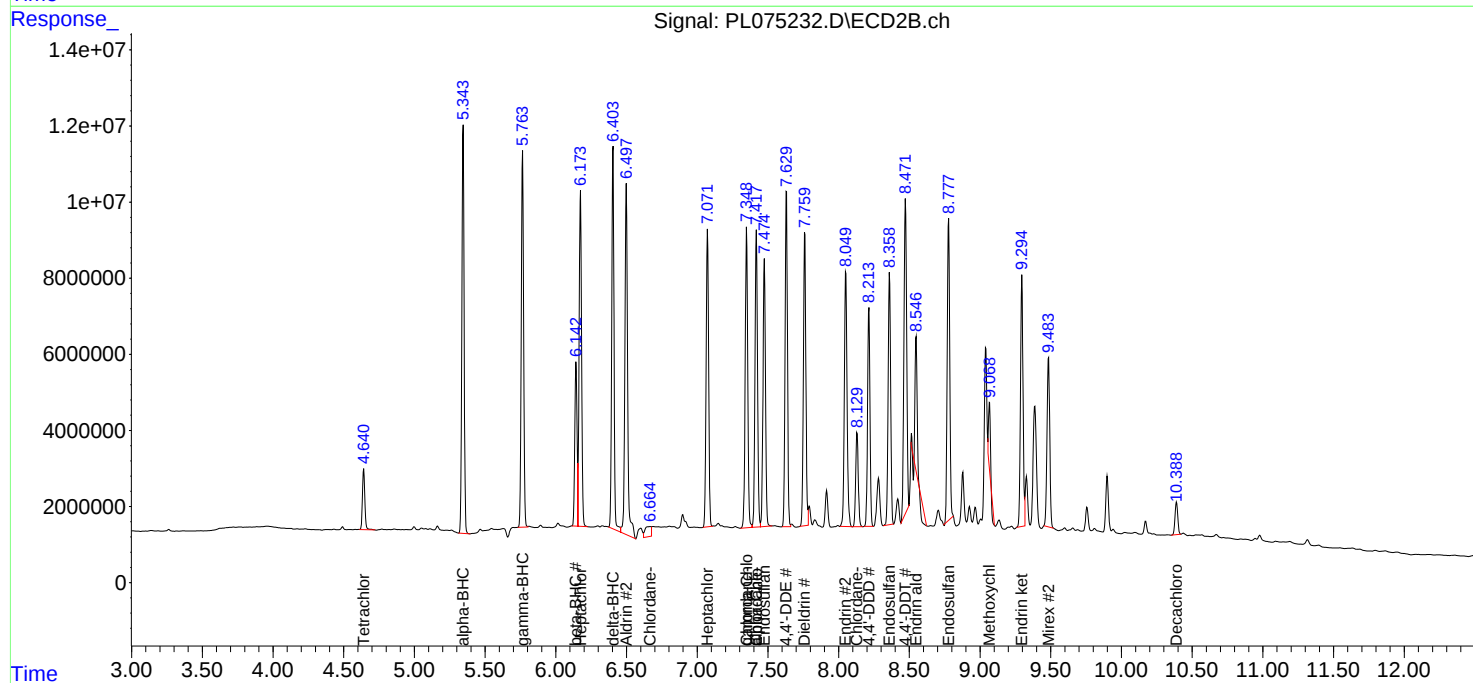
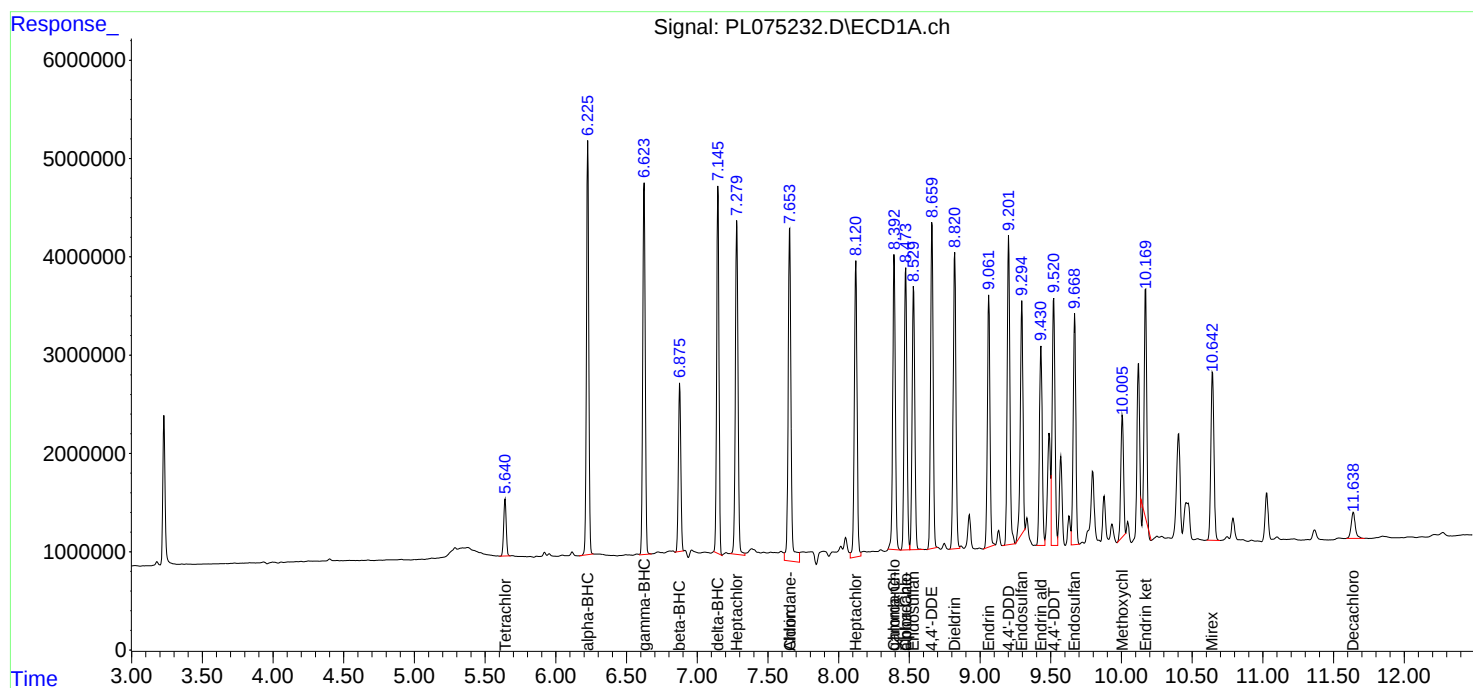
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

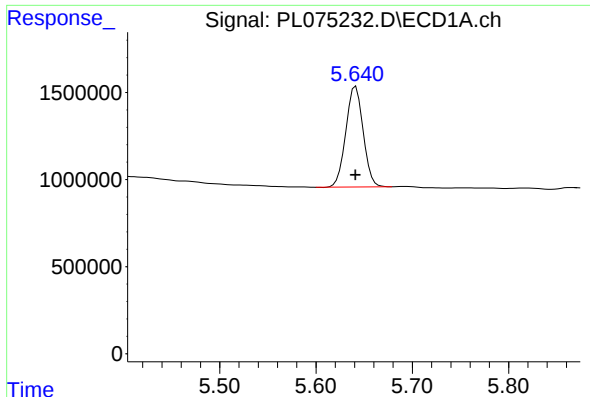
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053022\  
Data File : PL075232.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2022 07:43  
Operator : AR\AJ  
Sample : N2930-07MS  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 03:16:08 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
QLast Update : Tue May 31 02:52:42 2022  
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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 x0.5µm

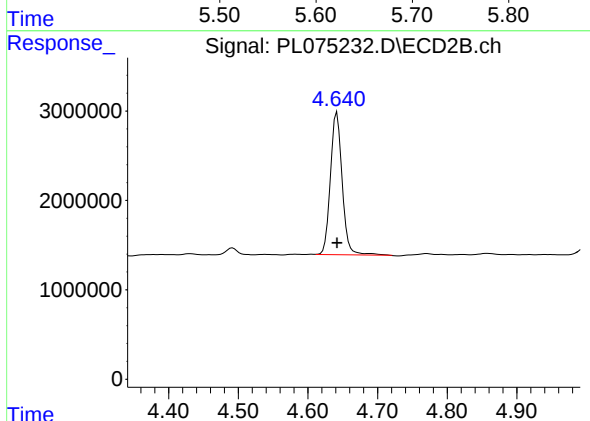




#1 Tetrachloro-m-xylene

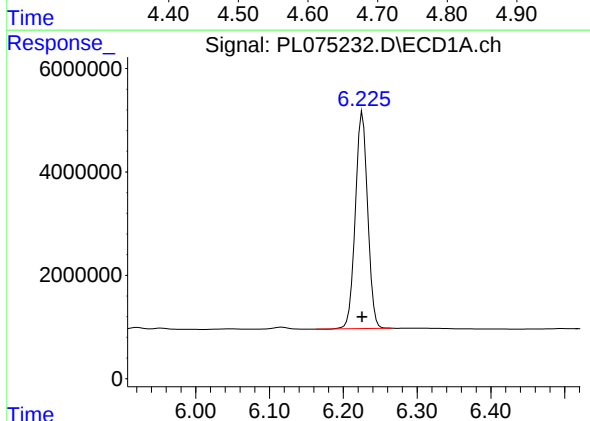
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 7200315  
Conc: 12.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



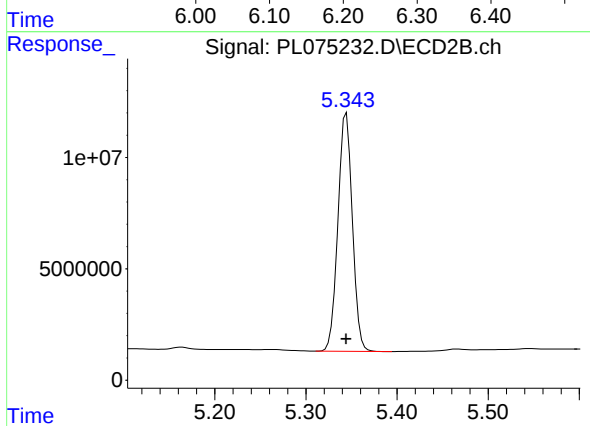
#1 Tetrachloro-m-xylene

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 18776819  
Conc: 11.85 ng/ml



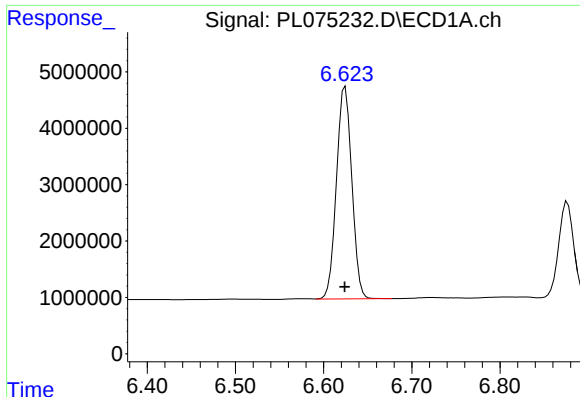
#2 alpha-BHC

R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 48660953  
Conc: 58.96 ng/ml



#2 alpha-BHC

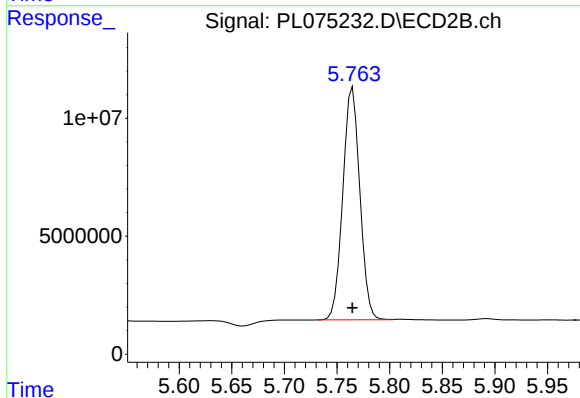
R.T.: 5.344 min  
Delta R.T.: 0.000 min  
Response: 117695290  
Conc: 54.38 ng/ml



#3 gamma-BHC (Lindane)

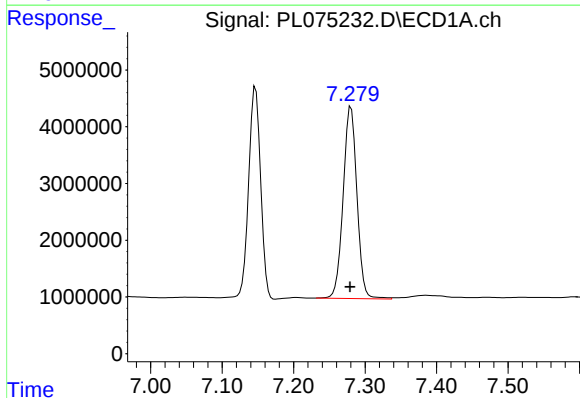
R.T.: 6.625 min  
Delta R.T.: 0.000 min  
Response: 45703102  
Conc: 58.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



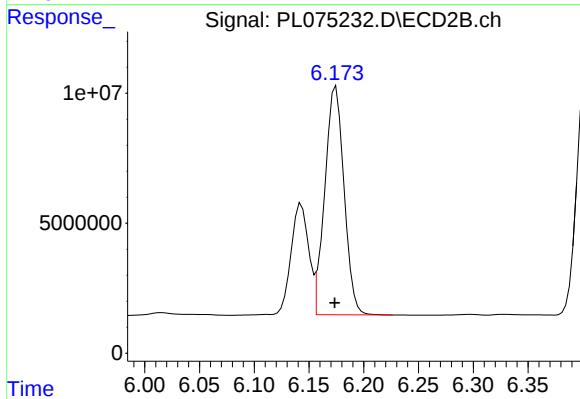
#3 gamma-BHC (Lindane)

R.T.: 5.765 min  
Delta R.T.: 0.000 min  
Response: 111386609  
Conc: 53.04 ng/ml



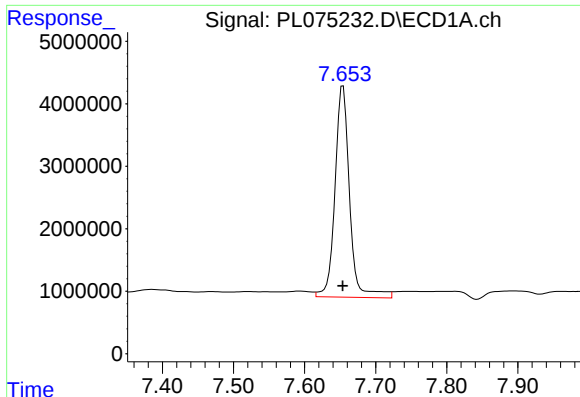
#4 Heptachlor

R.T.: 7.280 min  
Delta R.T.: 0.001 min  
Response: 45436786  
Conc: 56.73 ng/ml



#4 Heptachlor

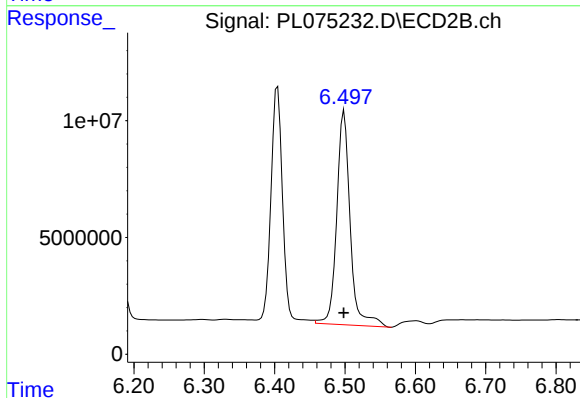
R.T.: 6.175 min  
Delta R.T.: 0.001 min  
Response: 107405166  
Conc: 52.69 ng/ml



#5 Aldrin

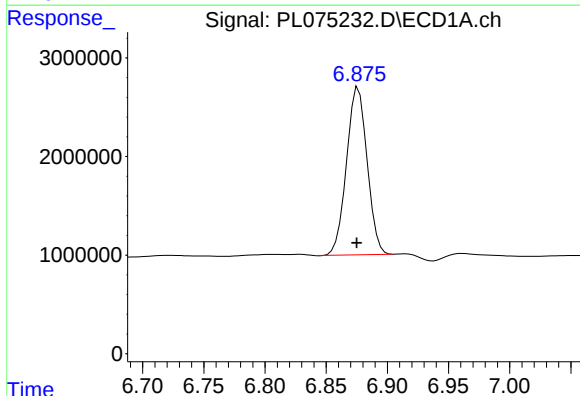
R.T.: 7.654 min  
Delta R.T.: 0.000 min  
Response: 48274711  
Conc: 66.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



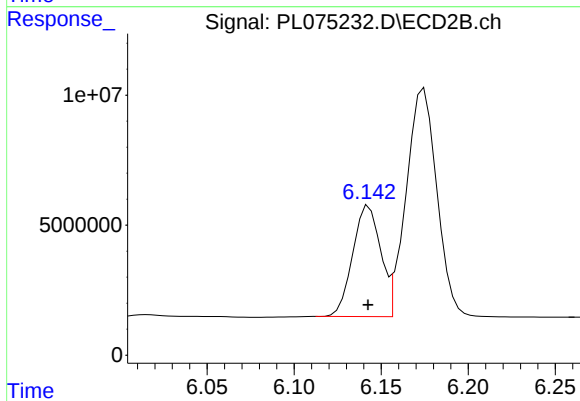
#5 Aldrin

R.T.: 6.499 min  
Delta R.T.: 0.000 min  
Response: 121698270  
Conc: 63.06 ng/ml



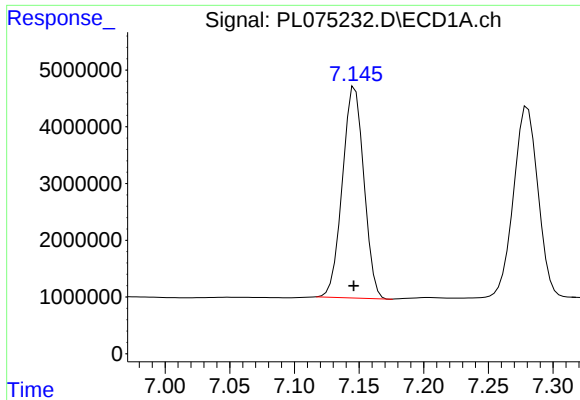
#6 beta-BHC

R.T.: 6.876 min  
Delta R.T.: 0.001 min  
Response: 19921820  
Conc: 53.51 ng/ml



#6 beta-BHC

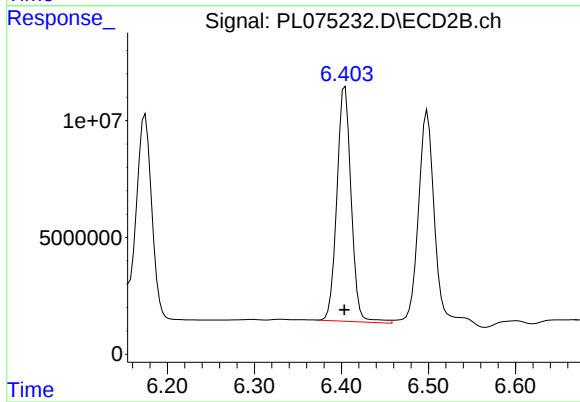
R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 47581972  
Conc: 49.02 ng/ml



#7 delta-BHC

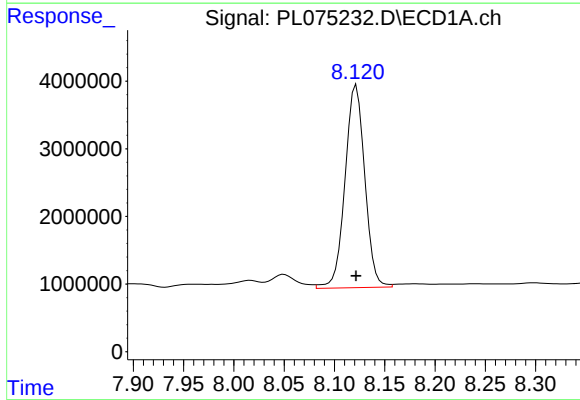
R.T.: 7.147 min  
Delta R.T.: 0.001 min  
Response: 42987945  
Conc: 55.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



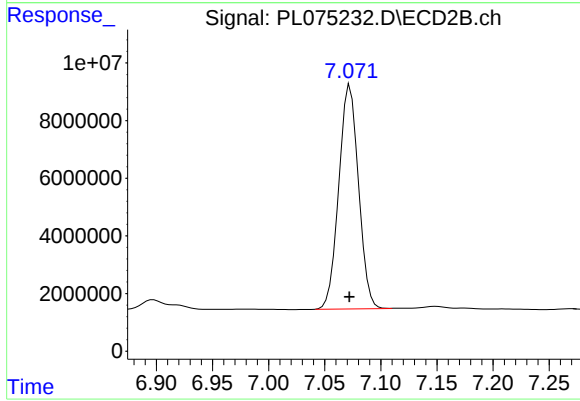
#7 delta-BHC

R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 114761337  
Conc: 53.50 ng/ml



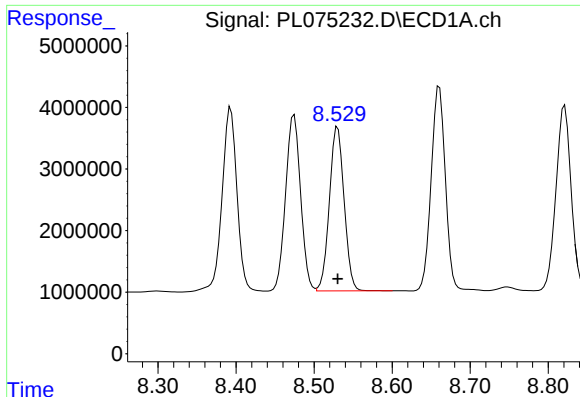
#8 Heptachlor epoxide

R.T.: 8.122 min  
Delta R.T.: 0.000 min  
Response: 40876244  
Conc: 59.87 ng/ml



#8 Heptachlor epoxide

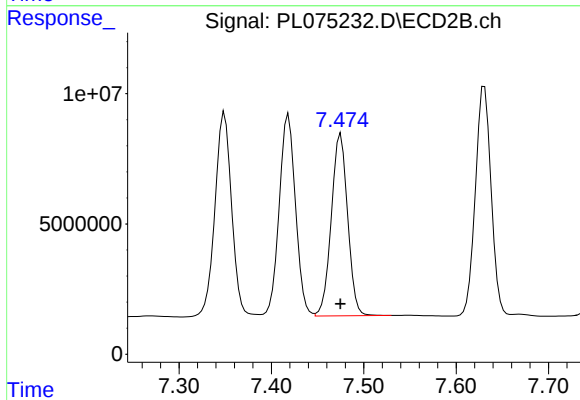
R.T.: 7.073 min  
Delta R.T.: 0.000 min  
Response: 95015400  
Conc: 52.00 ng/ml



#9 Endosulfan I

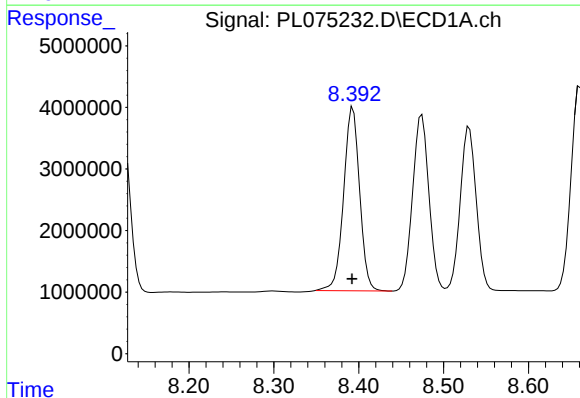
R.T.: 8.530 min  
Delta R.T.: 0.000 min  
Response: 34949816  
Conc: 55.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



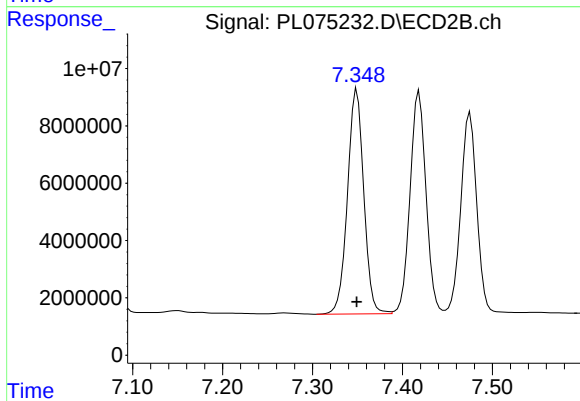
#9 Endosulfan I

R.T.: 7.475 min  
Delta R.T.: 0.000 min  
Response: 85774513  
Conc: 50.76 ng/ml



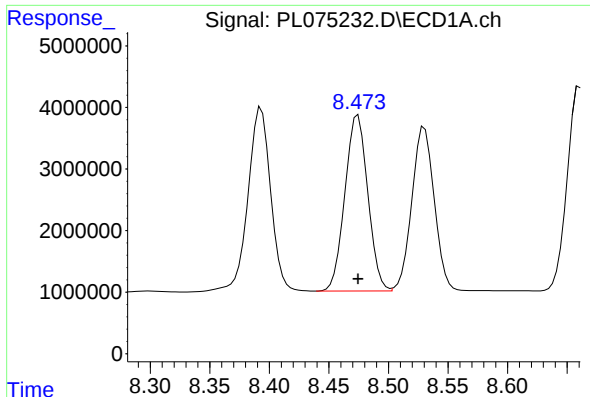
#10 gamma-Chlordane

R.T.: 8.393 min  
Delta R.T.: 0.001 min  
Response: 39005913  
Conc: 57.84 ng/ml



#10 gamma-Chlordane

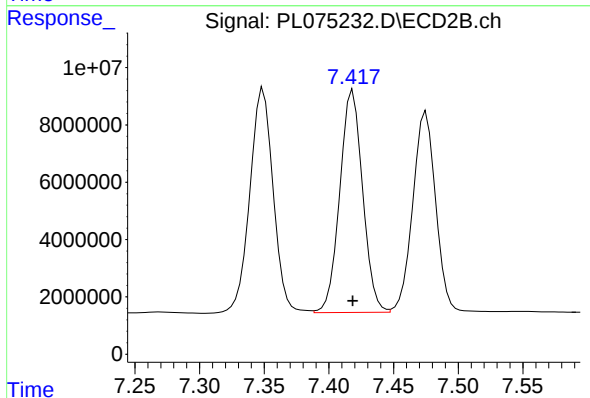
R.T.: 7.349 min  
Delta R.T.: 0.000 min  
Response: 98529337  
Conc: 53.57 ng/ml



#11 alpha-Chlordane

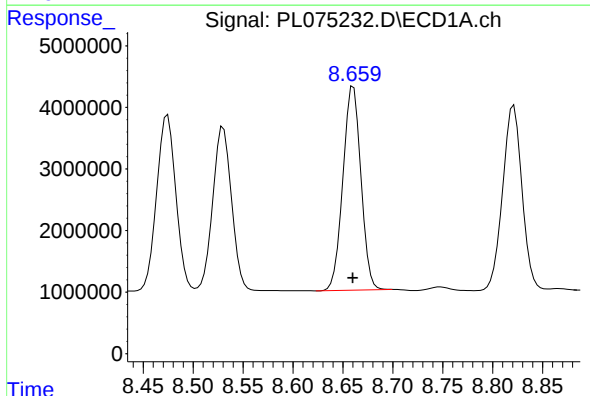
R.T.: 8.474 min  
Delta R.T.: 0.000 min  
Response: 38278962  
Conc: 56.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



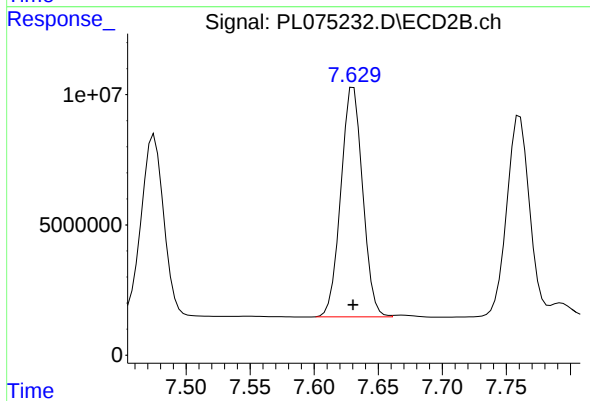
#11 alpha-Chlordane

R.T.: 7.419 min  
Delta R.T.: 0.000 min  
Response: 95207680  
Conc: 52.10 ng/ml



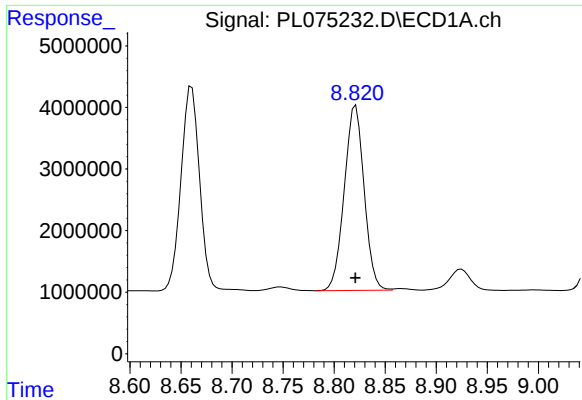
#12 4,4'-DDE

R.T.: 8.660 min  
Delta R.T.: 0.000 min  
Response: 41531186  
Conc: 71.39 ng/ml



#12 4,4'-DDE

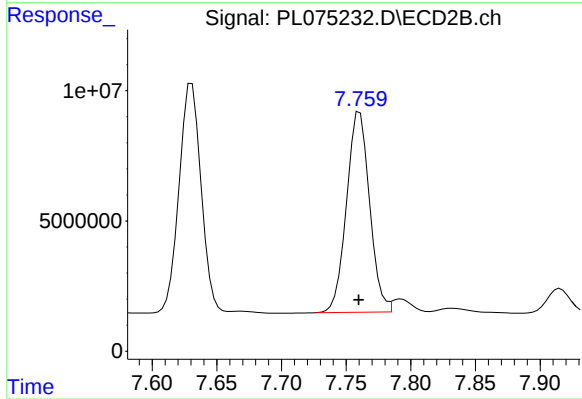
R.T.: 7.631 min  
Delta R.T.: 0.000 min  
Response: 104387839  
Conc: 64.09 ng/ml



#13 Dieldrin

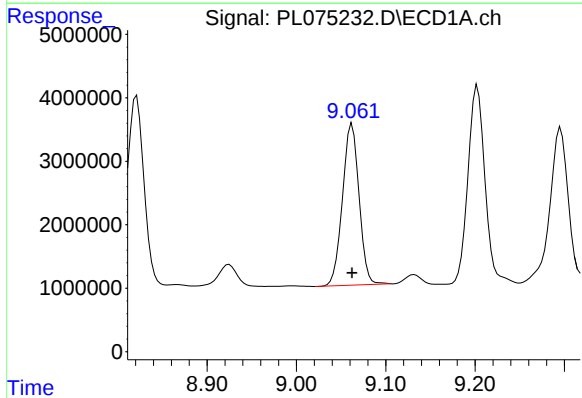
R.T.: 8.821 min  
Delta R.T.: 0.000 min  
Response: 40550331  
Conc: 63.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



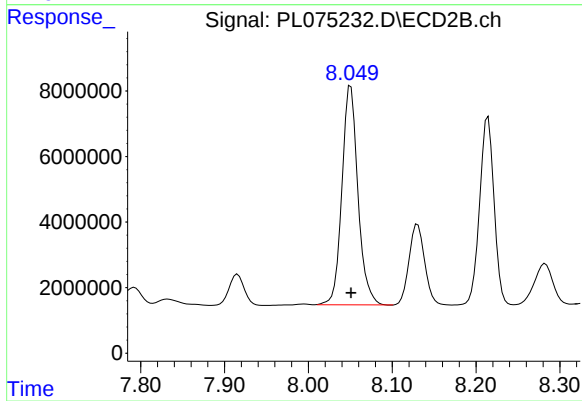
#13 Dieldrin

R.T.: 7.761 min  
Delta R.T.: 0.000 min  
Response: 95254047  
Conc: 54.90 ng/ml



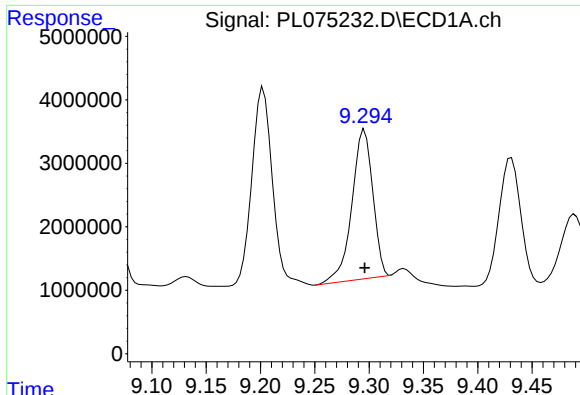
#14 Endrin

R.T.: 9.062 min  
Delta R.T.: 0.000 min  
Response: 32833459  
Conc: 61.83 ng/ml



#14 Endrin

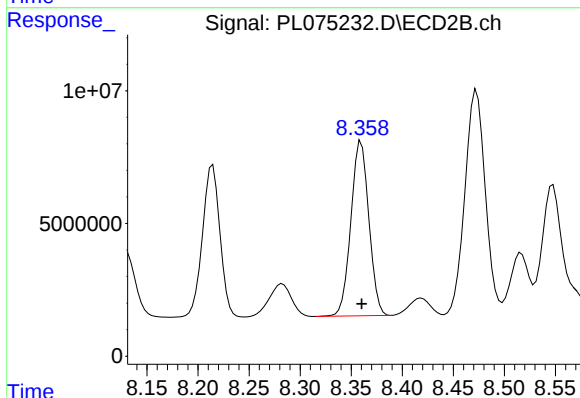
R.T.: 8.051 min  
Delta R.T.: 0.000 min  
Response: 88783334  
Conc: 57.03 ng/ml



#15 Endosulfan II

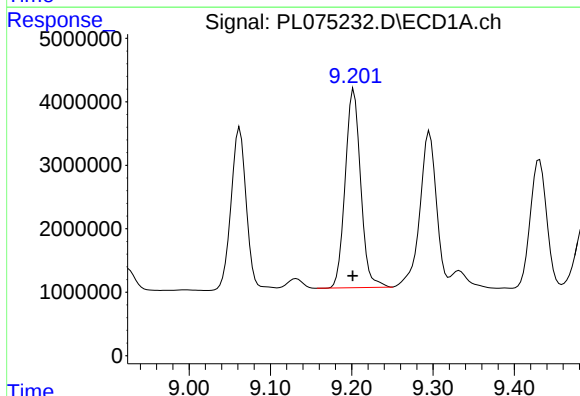
R.T.: 9.296 min  
Delta R.T.: 0.000 min  
Response: 31404773  
Conc: 55.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



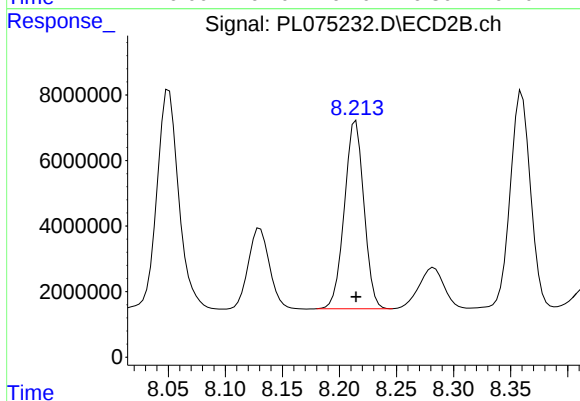
#15 Endosulfan II

R.T.: 8.360 min  
Delta R.T.: 0.000 min  
Response: 80604892  
Conc: 51.20 ng/ml



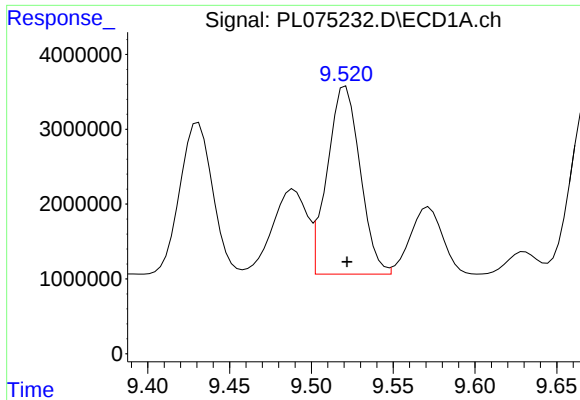
#16 4,4'-DDD

R.T.: 9.203 min  
Delta R.T.: 0.001 min  
Response: 41197382  
Conc: 83.30 ng/ml



#16 4,4'-DDD

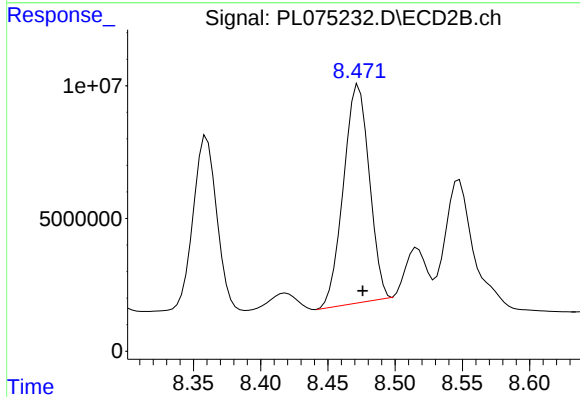
R.T.: 8.214 min  
Delta R.T.: 0.000 min  
Response: 68194774  
Conc: 51.02 ng/ml



#17 4,4'-DDT

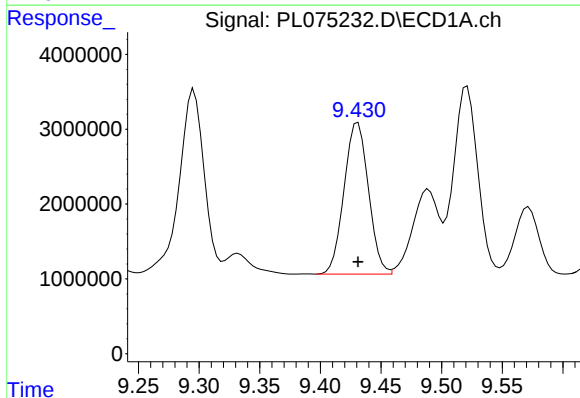
R.T.: 9.521 min  
Delta R.T.: 0.000 min  
Response: 35082033  
Conc: 60.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



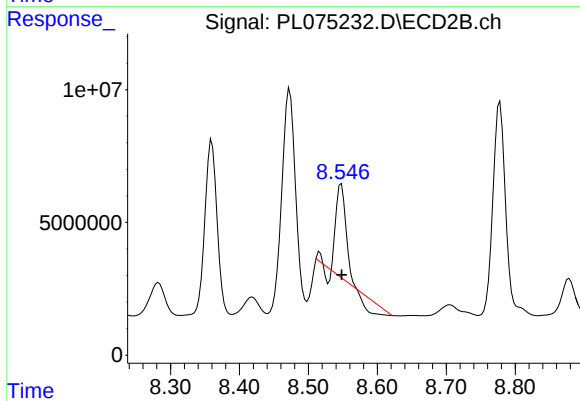
#17 4,4'-DDT

R.T.: 8.473 min  
Delta R.T.: -0.003 min  
Response: 109545927  
Conc: 76.60 ng/ml



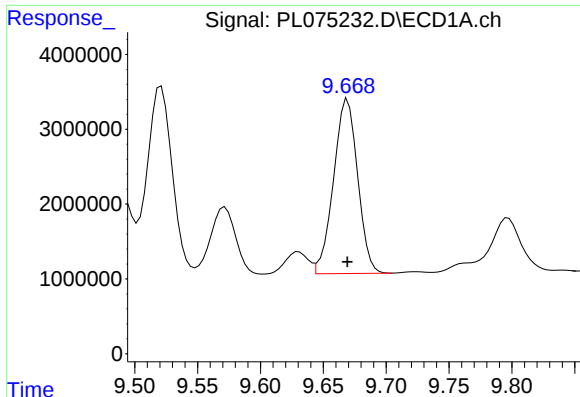
#18 Endrin aldehyde

R.T.: 9.431 min  
Delta R.T.: 0.000 min  
Response: 28350272  
Conc: 64.51 ng/ml



#18 Endrin aldehyde

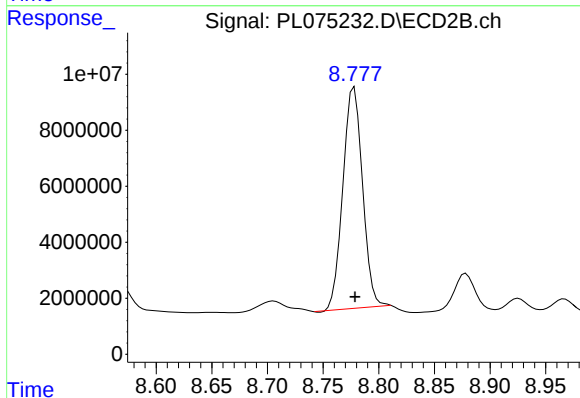
R.T.: 8.548 min  
Delta R.T.: 0.000 min  
Response: 22799389  
Conc: 18.91 ng/ml



#19 Endosulfan Sulfate

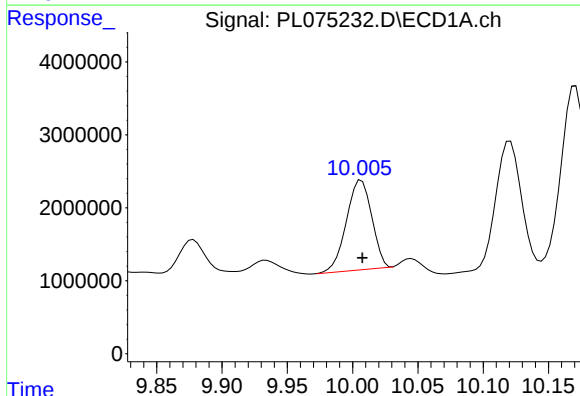
R.T.: 9.669 min  
Delta R.T.: 0.000 min  
Response: 31084904  
Conc: 55.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



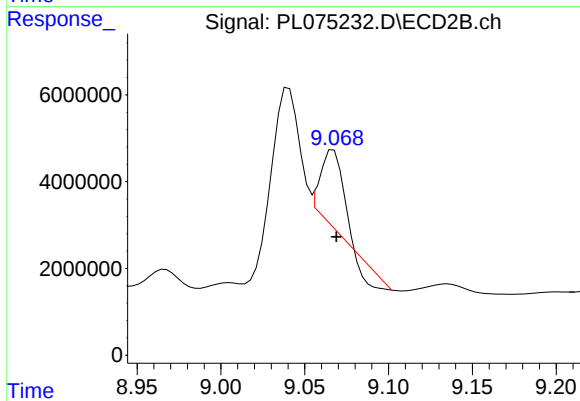
#19 Endosulfan Sulfate

R.T.: 8.778 min  
Delta R.T.: 0.000 min  
Response: 97211876  
Conc: 64.95 ng/ml



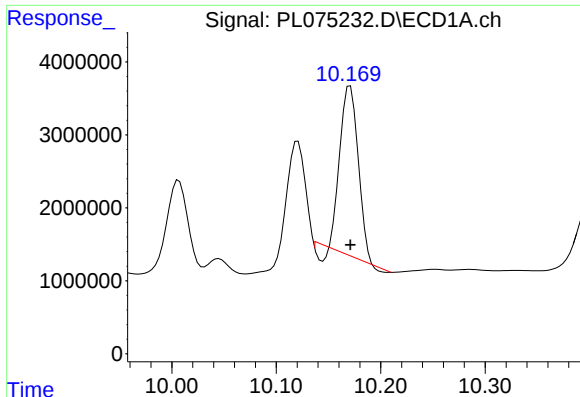
#20 Methoxychlor

R.T.: 10.007 min  
Delta R.T.: 0.000 min  
Response: 16625119  
Conc: 54.28 ng/ml



#20 Methoxychlor

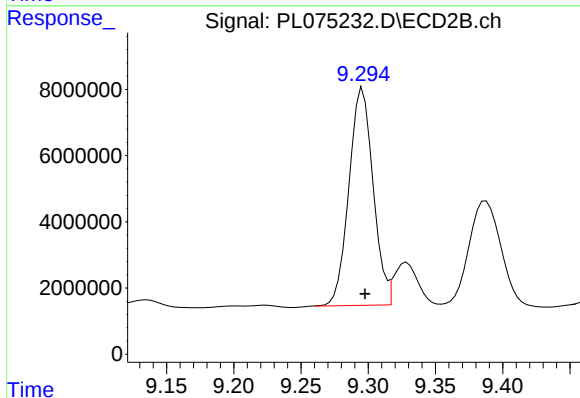
R.T.: 9.067 min  
Delta R.T.: -0.002 min  
Response: 11389311  
Conc: 14.03 ng/ml



#21 Endrin ketone

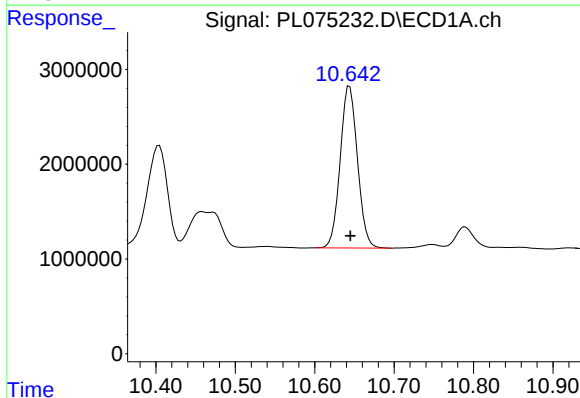
R.T.: 10.171 min  
Delta R.T.: 0.000 min  
Response: 27260737  
Conc: 44.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



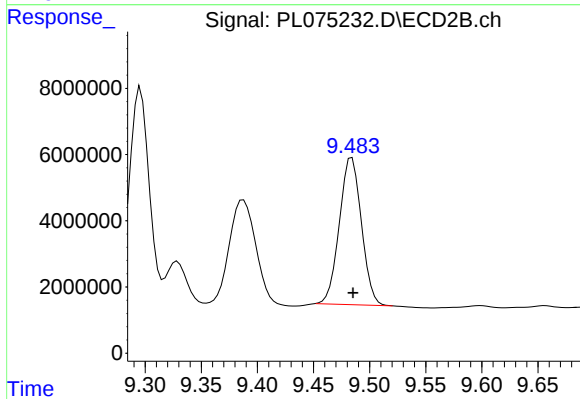
#21 Endrin ketone

R.T.: 9.296 min  
Delta R.T.: -0.002 min  
Response: 82093151  
Conc: 51.34 ng/ml



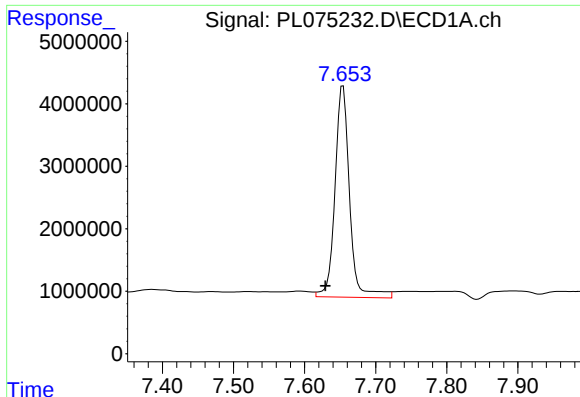
#22 Mirex

R.T.: 10.644 min  
Delta R.T.: -0.001 min  
Response: 25831535  
Conc: 53.29 ng/ml



#22 Mirex

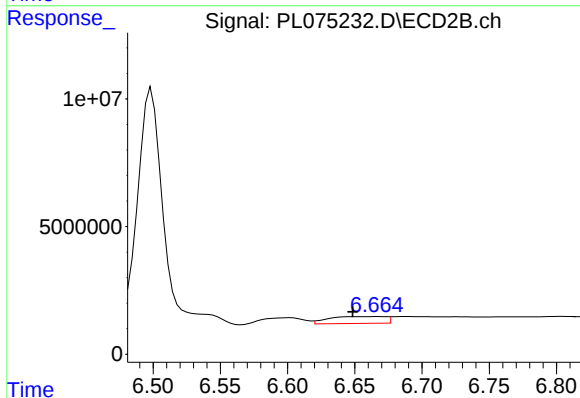
R.T.: 9.484 min  
Delta R.T.: -0.001 min  
Response: 60667162  
Conc: 47.71 ng/ml



#24 Chlordane-2

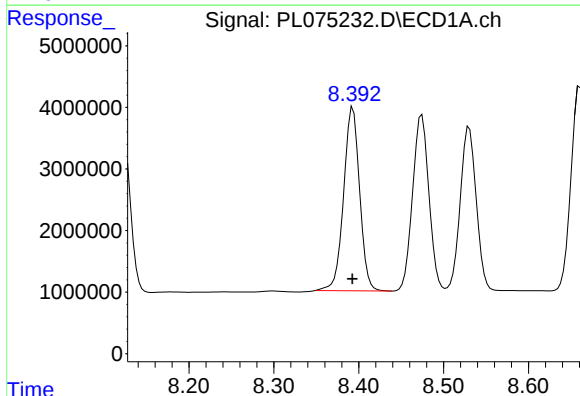
R.T.: 7.654 min  
Delta R.T.: 0.025 min  
Response: 48274711  
Conc: 1648.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



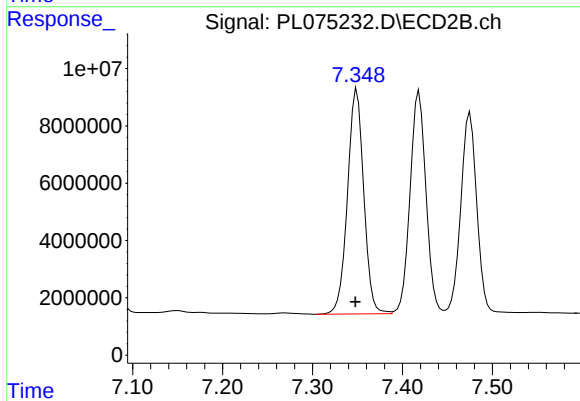
#24 Chlordane-2

R.T.: 6.667 min  
Delta R.T.: 0.019 min  
Response: 7876790  
Conc: 114.12 ng/ml



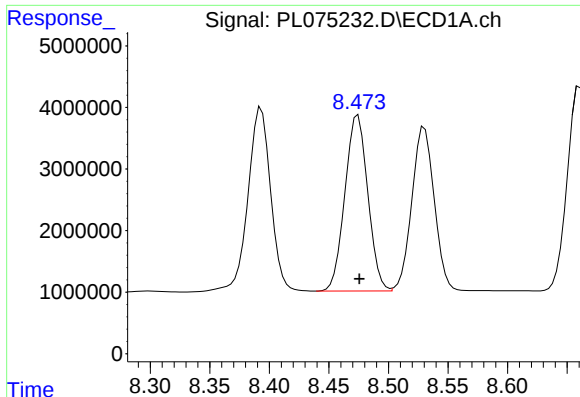
#25 Chlordane-3

R.T.: 8.393 min  
Delta R.T.: 0.000 min  
Response: 39005913  
Conc: 397.34 ng/ml



#25 Chlordane-3

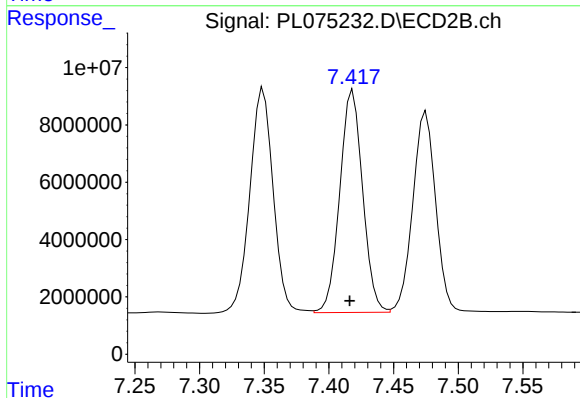
R.T.: 7.349 min  
Delta R.T.: 0.002 min  
Response: 98529337  
Conc: 540.24 ng/ml



#26 Chlordane-4

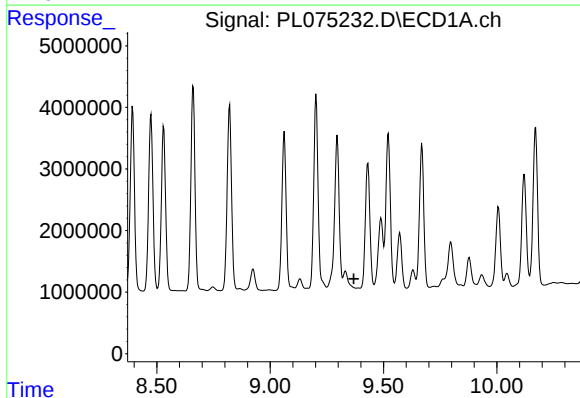
R.T.: 8.474 min  
Delta R.T.: -0.001 min  
Response: 38278962  
Conc: 319.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



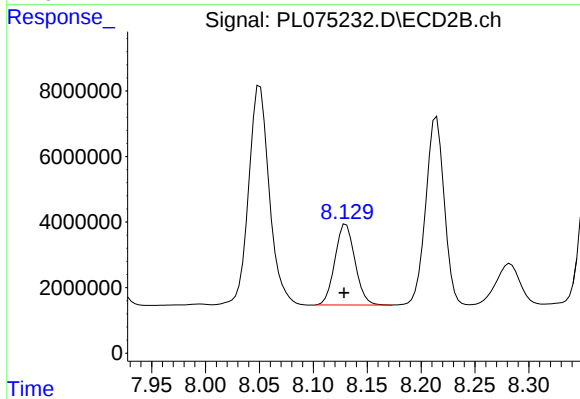
#26 Chlordane-4

R.T.: 7.419 min  
Delta R.T.: 0.002 min  
Response: 95207680  
Conc: 491.17 ng/ml



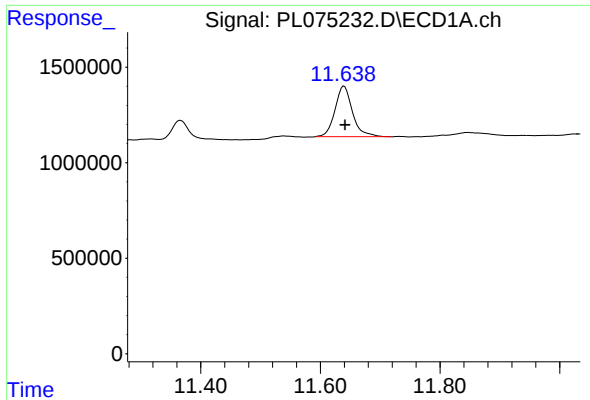
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.369 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

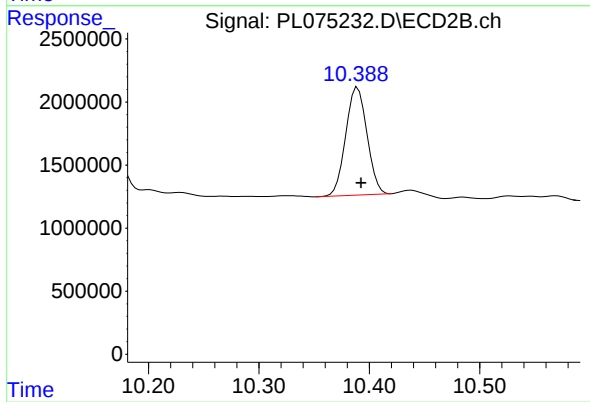
R.T.: 8.130 min  
Delta R.T.: 0.002 min  
Response: 31864253  
Conc: 618.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min  
Delta R.T.: -0.001 min  
Response: 5375238  
Conc: 10.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.390 min  
Delta R.T.: -0.003 min  
Response: 11460714  
Conc: 8.35 ng/ml