

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031420\  
 Data File : PL057371.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2020 01:24  
 Operator : AJ\MA  
 Sample : L1913-06  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MK-031220-0-2-COMP-B3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 03:32:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 14 00:45:03 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 x0.5µm

|                             | Compound        | RT#1   | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|-------|---------|----------|--------|---------|
| -----                       |                 |        |       |         |          |        |         |
| System Monitoring Compounds |                 |        |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.458  | 3.957 | 235.8E6 | 52413570 | 25.437 | 24.159  |
| 28)                         | SA Decachlor... | 8.206  | 8.979 | 173.8E6 | 45263501 | 16.421 | 20.413  |
| Target Compounds            |                 |        |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.890  | 0.000 | 2665715 | 0        | 0.167  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.463f | 5.135 | 660133  | 11603928 | 0.044  | 3.686 # |
| 5)                          | MB Aldrin       | 4.712f | 0.000 | 238420  | 0        | 0.017  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.535f | 0.000 | 4504980 | 0        | 0.379  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.461  | 0.000 | 1972798 | 0        | 0.153  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.618  | 0.000 | 623627  | 0        | 0.050  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.752  | 6.423 | 9919272 | 1558517  | 0.786  | 0.527 # |
| 14)                         | MA Endrin       | 6.004  | 0.000 | 2480753 | 0        | 0.217  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.288  | 0.000 | 1872147 | 0        | 0.172  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.140  | 0.000 | 869698  | 0        | 0.089  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.371  | 0.000 | 2274251 | 0        | 0.228  | N.D. #  |
| 18)                         | B Endrin al...  | 6.466f | 0.000 | 296449  | 0        | 0.032  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.656  | 0.000 | 469468  | 0        | 0.047  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.902f | 0.000 | 1813887 | 0        | 0.338  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.183f | 0.000 | 1529623 | 0        | 0.135  | N.D. #  |
| 22)                         | Mirex           | 7.334  | 0.000 | 610657  | 0        | 0.075  | N.D. #  |
| 23)                         | Chlordane-1     | 4.352f | 0.000 | 4802389 | 0        | 14.796 | N.D. #  |
| 24)                         | Chlordane-2     | 4.852f | 0.000 | 148422  | 0        | 0.408  | N.D. #  |
| 26)                         | Chlordane-4     | 5.461  | 0.000 | 1972798 | 0        | 2.058  | N.D. #  |
| 27)                         | Chlordane-5     | 6.288  | 0.000 | 1872147 | 0        | 5.145  | N.D. #  |

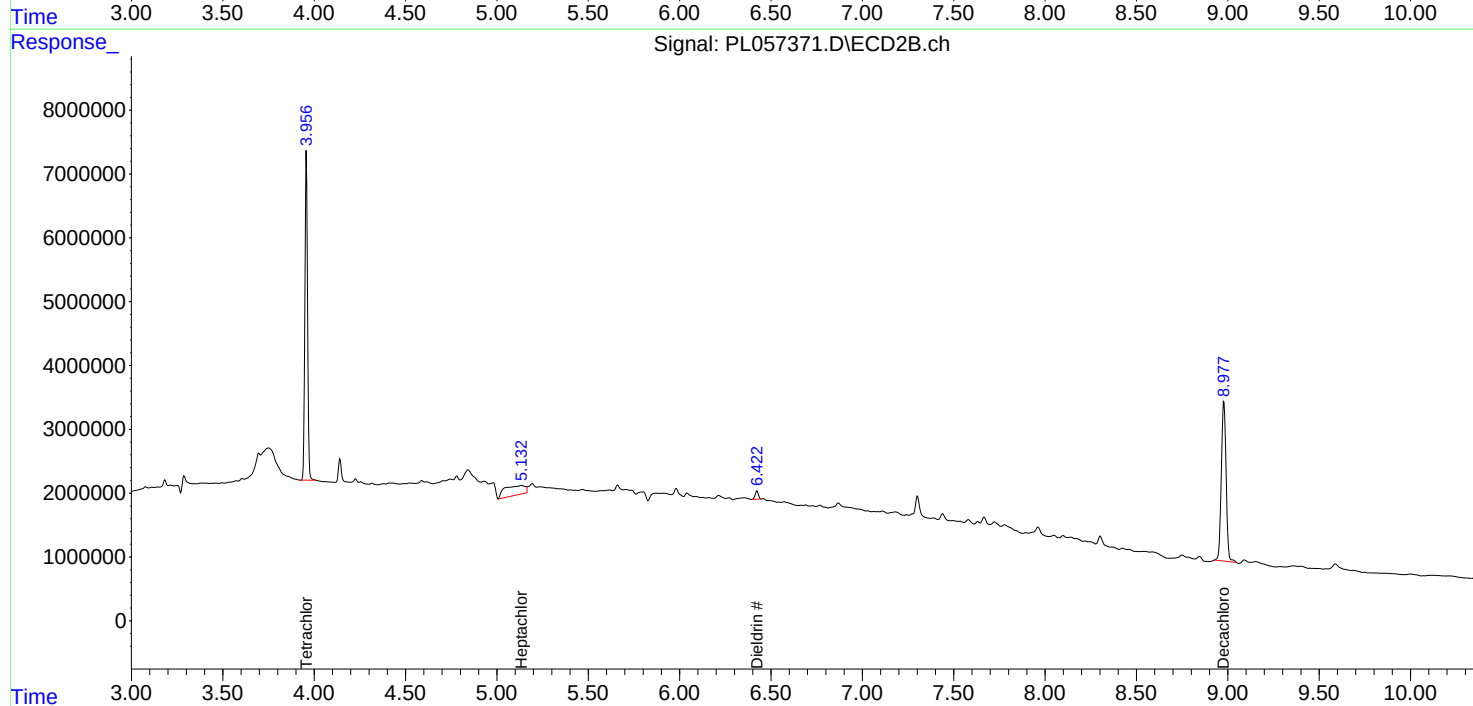
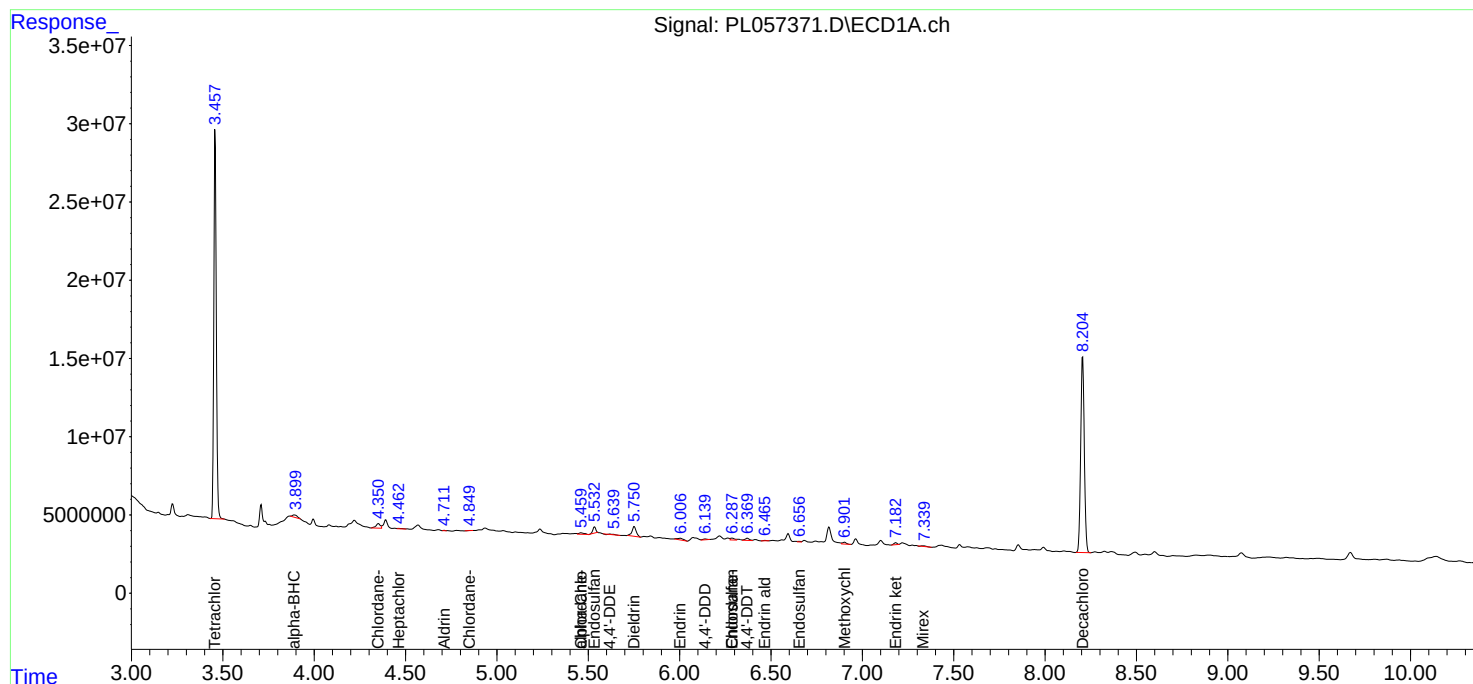
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

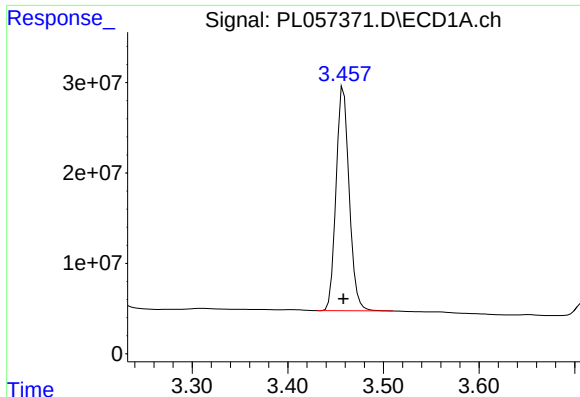
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031420\  
Data File : PL057371.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2020 01:24  
Operator : AJ\MA  
Sample : L1913-06  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 03:32:59 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 14 00:45:03 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 x0.5µm

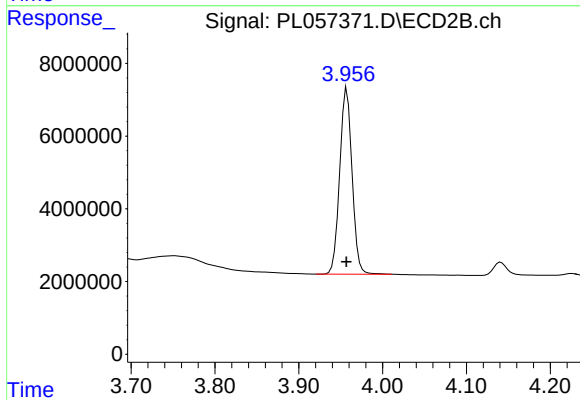




#1 Tetrachloro-m-xylene

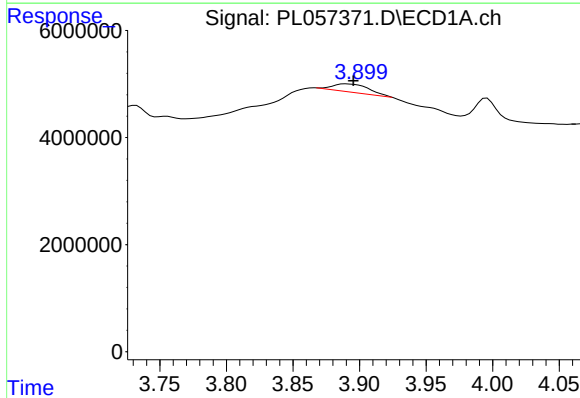
R.T.: 3.458 min  
Delta R.T.: 0.000 min  
Response: 235782566  
Conc: 25.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



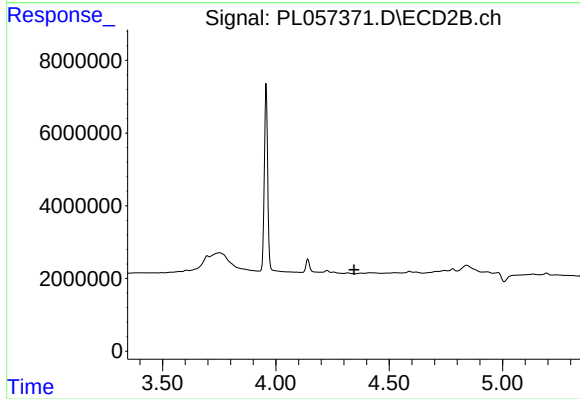
#1 Tetrachloro-m-xylene

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 52413570  
Conc: 24.16 ng/ml



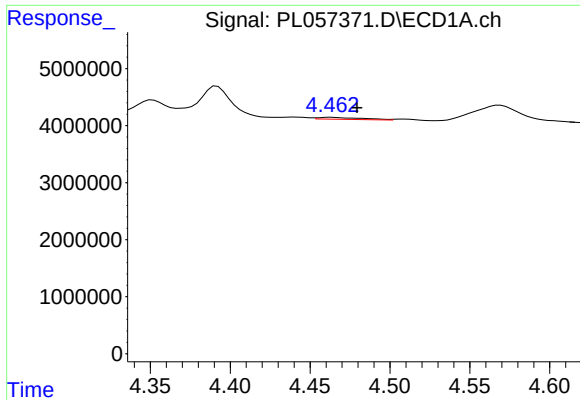
#2 alpha-BHC

R.T.: 3.890 min  
Delta R.T.: -0.005 min  
Response: 2665715  
Conc: 0.17 ng/ml



#2 alpha-BHC

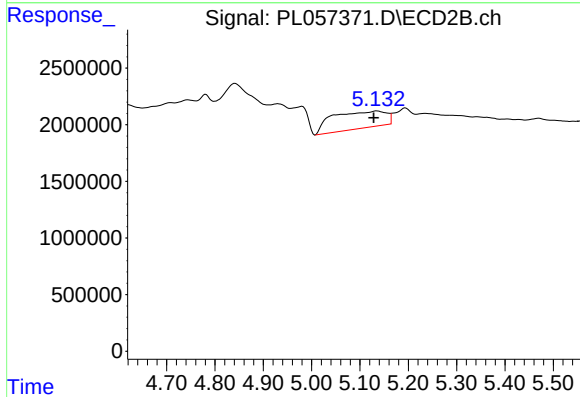
R.T.: 0.000 min  
Exp R.T. : 4.345 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

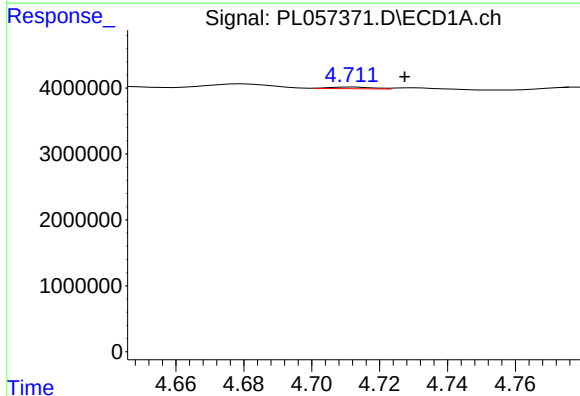
R.T.: 4.463 min  
Delta R.T.: -0.016 min  
Response: 660133  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



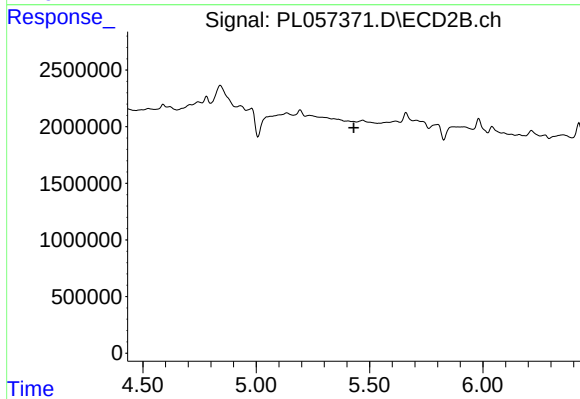
#4 Heptachlor

R.T.: 5.135 min  
Delta R.T.: 0.006 min  
Response: 11603928  
Conc: 3.69 ng/ml



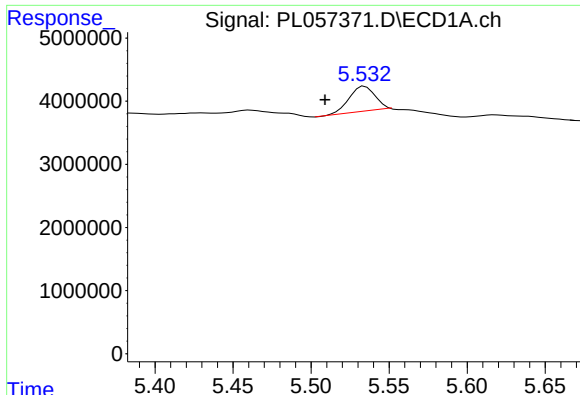
#5 Aldrin

R.T.: 4.712 min  
Delta R.T.: -0.015 min  
Response: 238420  
Conc: 0.02 ng/ml



#5 Aldrin

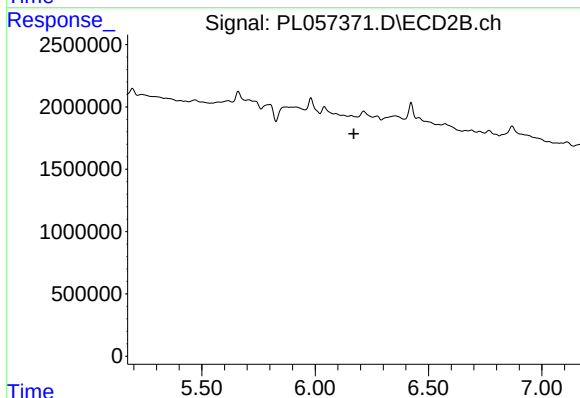
R.T.: 0.000 min  
Exp R.T.: 5.431 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

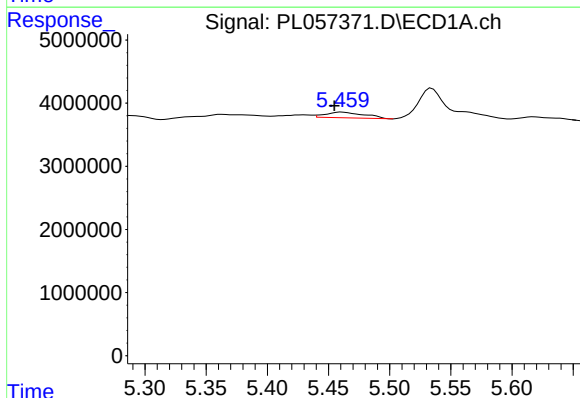
R.T.: 5.535 min  
Delta R.T.: 0.026 min  
Response: 4504980  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



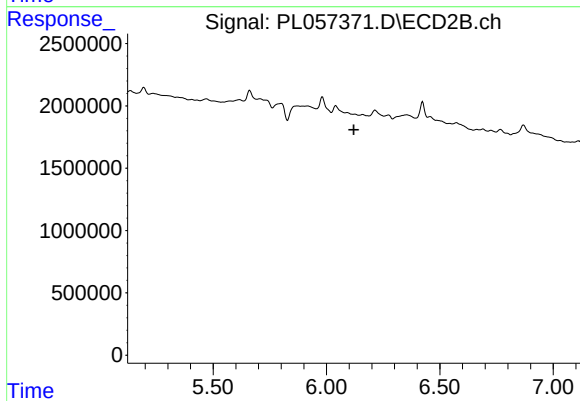
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.170 min  
Response: 0  
Conc: N.D.



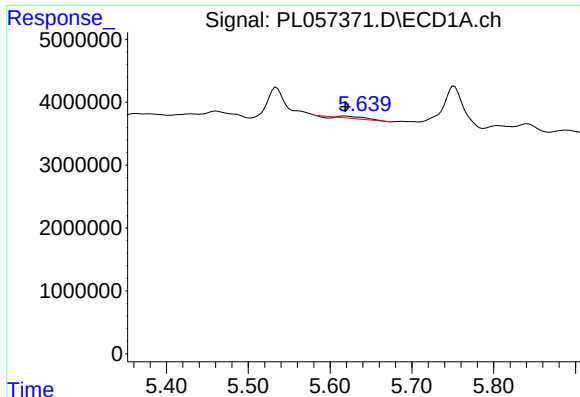
#11 alpha-Chlordane

R.T.: 5.461 min  
Delta R.T.: 0.006 min  
Response: 1972798  
Conc: 0.15 ng/ml



#11 alpha-Chlordane

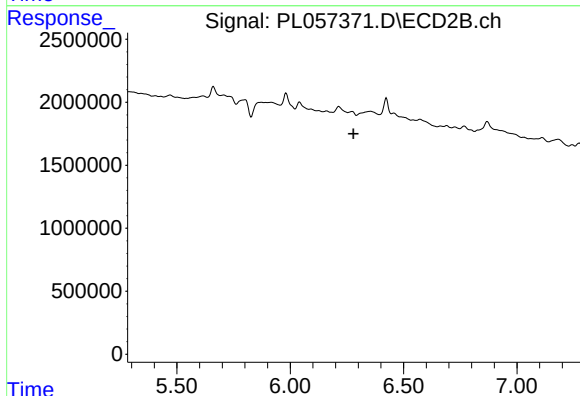
R.T.: 0.000 min  
Exp R.T. : 6.120 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

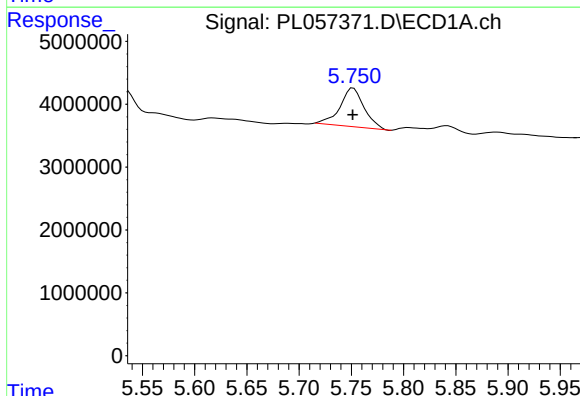
R.T.: 5.618 min  
Delta R.T.: 0.000 min  
Response: 623627  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



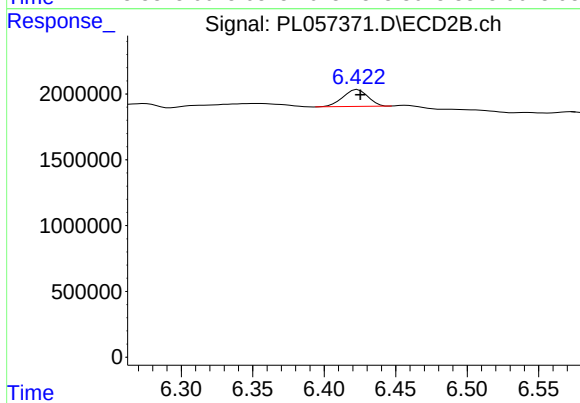
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.280 min  
Response: 0  
Conc: N.D.



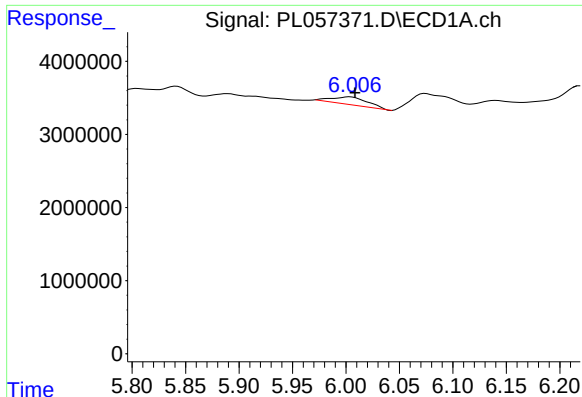
#13 Dieldrin

R.T.: 5.752 min  
Delta R.T.: 0.000 min  
Response: 9919272  
Conc: 0.79 ng/ml



#13 Dieldrin

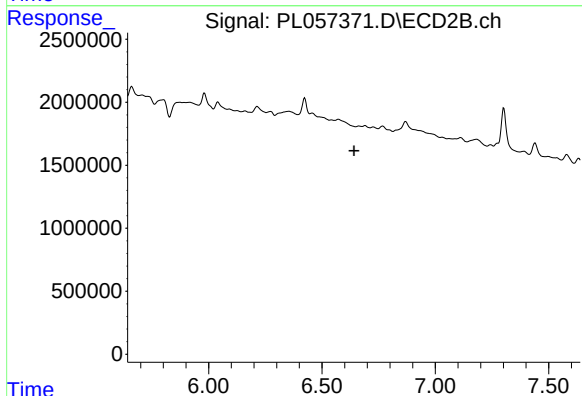
R.T.: 6.423 min  
Delta R.T.: -0.002 min  
Response: 1558517  
Conc: 0.53 ng/ml



#14 Endrin

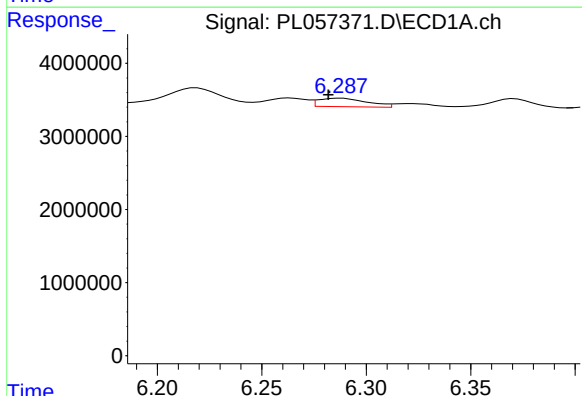
R.T.: 6.004 min  
Delta R.T.: -0.005 min  
Response: 2480753  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



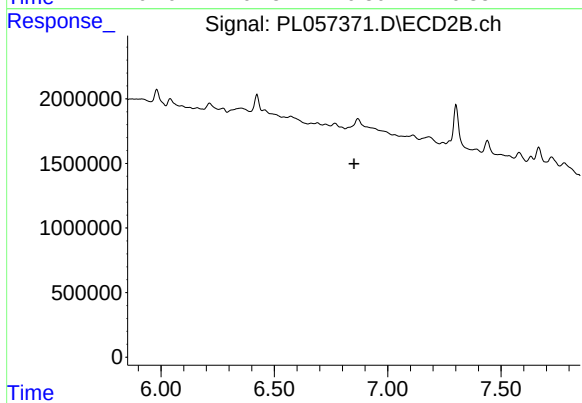
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



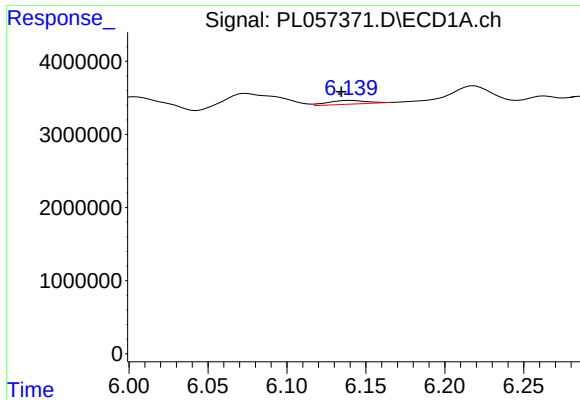
#15 Endosulfan II

R.T.: 6.288 min  
Delta R.T.: 0.006 min  
Response: 1872147  
Conc: 0.17 ng/ml



#15 Endosulfan II

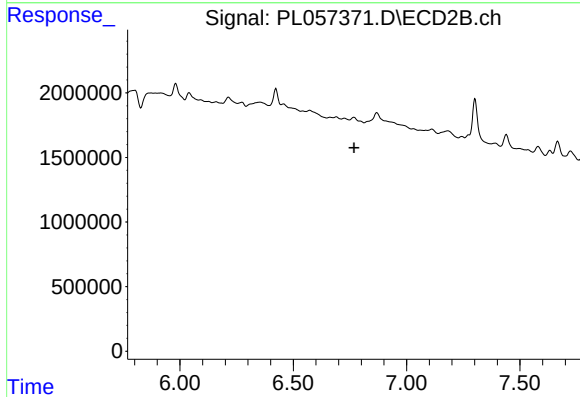
R.T.: 0.000 min  
Exp R.T. : 6.852 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

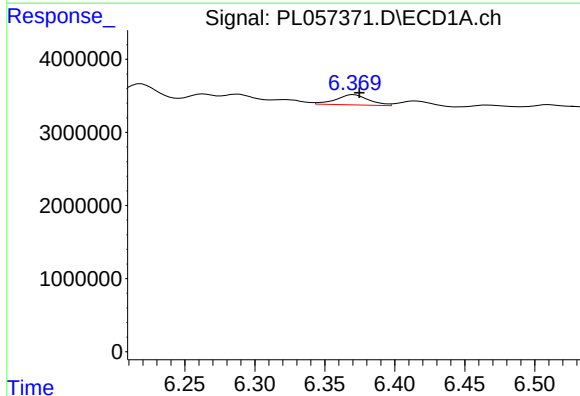
R.T.: 6.140 min  
Delta R.T.: 0.006 min  
Response: 869698  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



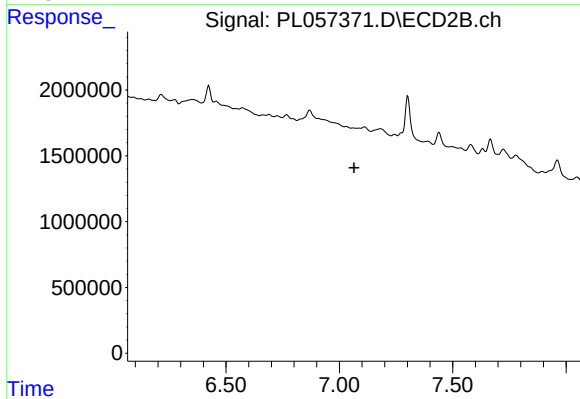
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.768 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

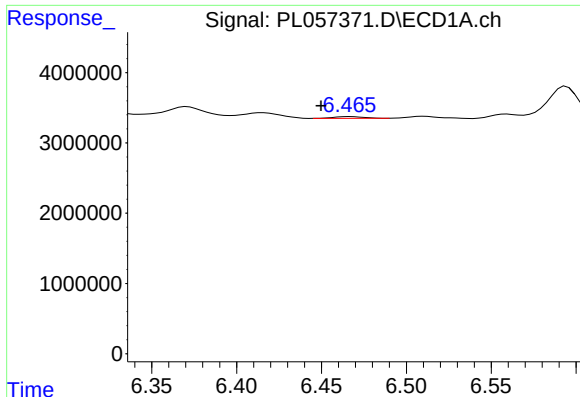
R.T.: 6.371 min  
Delta R.T.: -0.004 min  
Response: 2274251  
Conc: 0.23 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.065 min  
Response: 0  
Conc: N.D.

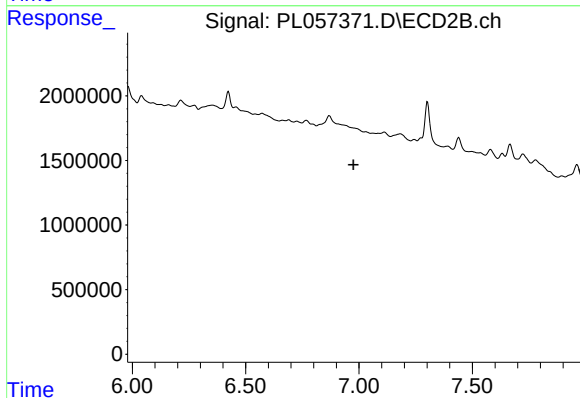




#18 Endrin aldehyde

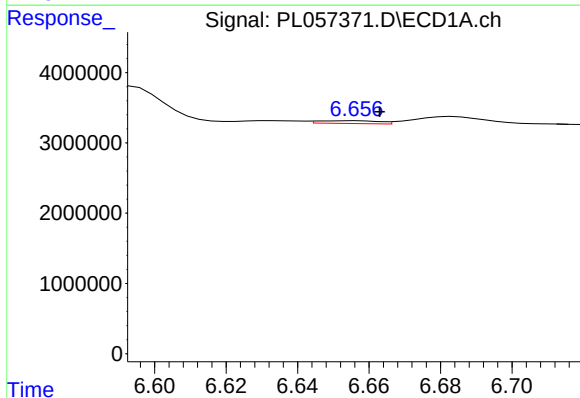
R.T.: 6.466 min  
Delta R.T.: 0.016 min  
Response: 296449  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



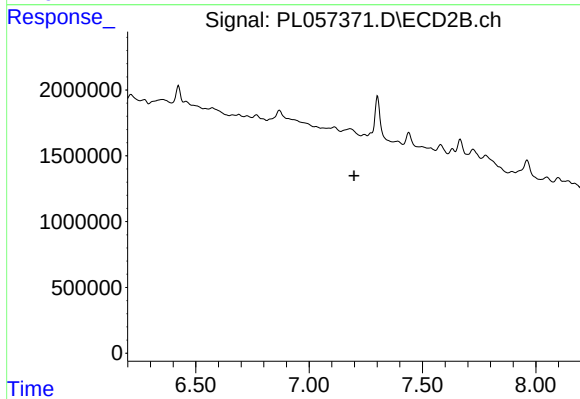
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.976 min  
Response: 0  
Conc: N.D.



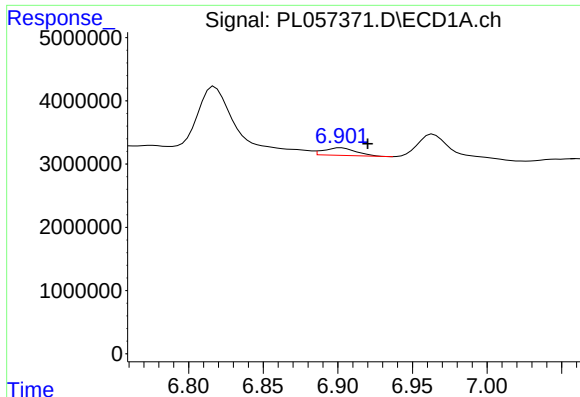
#19 Endosulfan Sulfate

R.T.: 6.656 min  
Delta R.T.: -0.007 min  
Response: 469468  
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

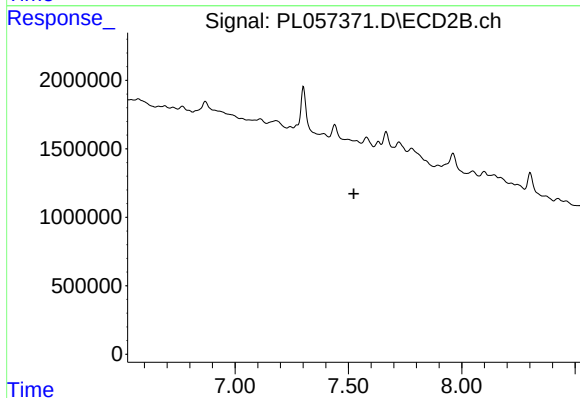
R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

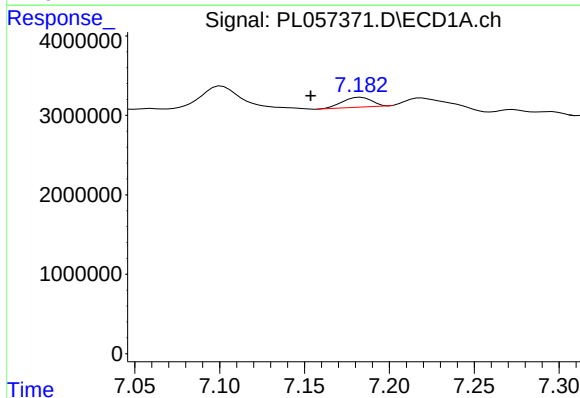
R.T.: 6.902 min  
Delta R.T.: -0.018 min  
Response: 1813887  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



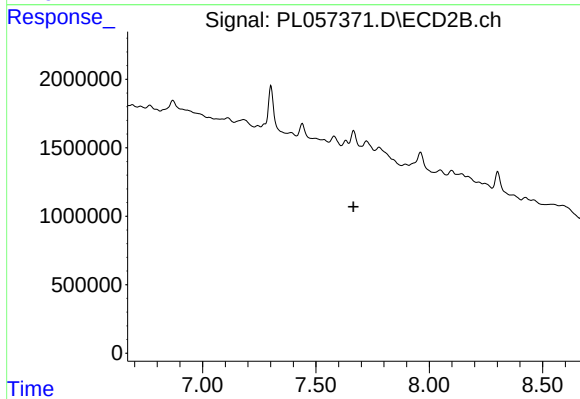
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.524 min  
Response: 0  
Conc: N.D.



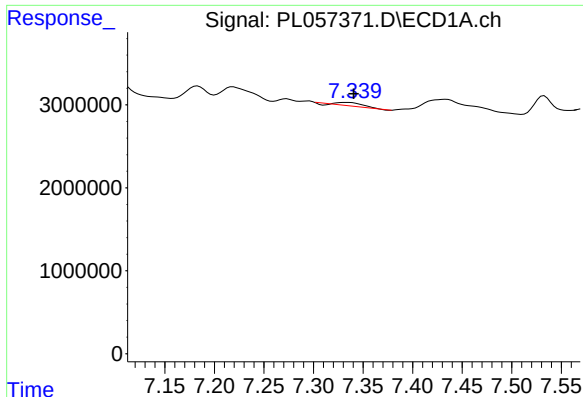
#21 Endrin ketone

R.T.: 7.183 min  
Delta R.T.: 0.029 min  
Response: 1529623  
Conc: 0.14 ng/ml



#21 Endrin ketone

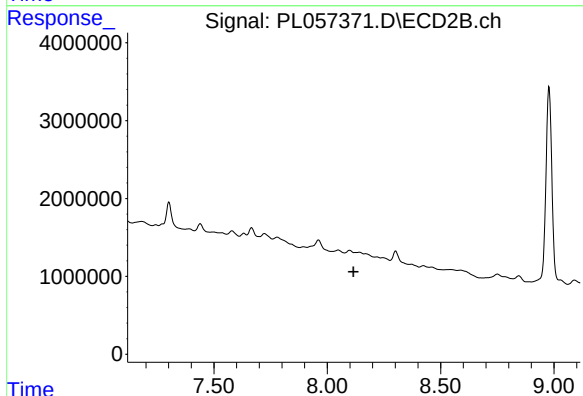
R.T.: 0.000 min  
Exp R.T.: 7.666 min  
Response: 0  
Conc: N.D.



#22 Mirex

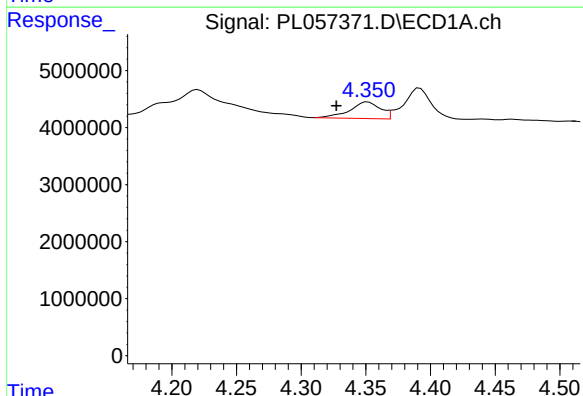
R.T.: 7.334 min  
Delta R.T.: -0.007 min  
Response: 610657  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



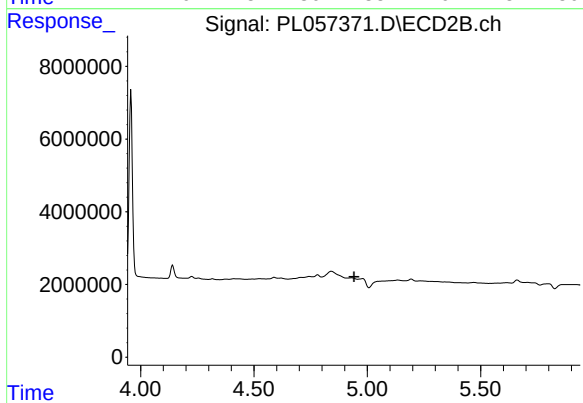
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.116 min  
Response: 0  
Conc: N.D.



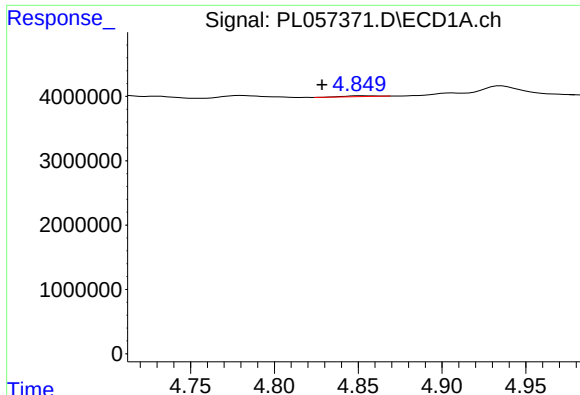
#23 Chlordane-1

R.T.: 4.352 min  
Delta R.T.: 0.024 min  
Response: 4802389  
Conc: 14.80 ng/ml



#23 Chlordane-1

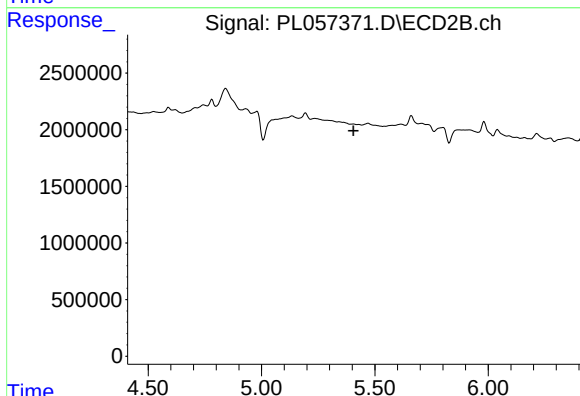
R.T.: 0.000 min  
Exp R.T. : 4.941 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

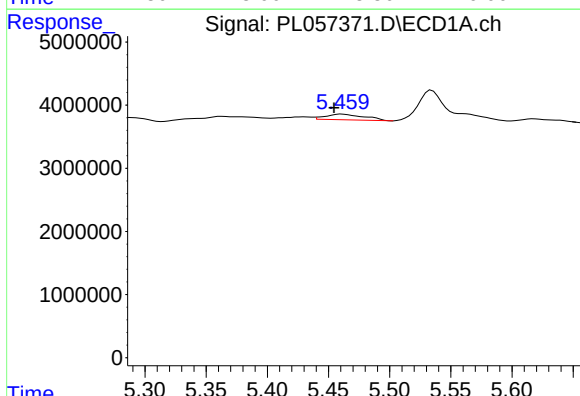
R.T.: 4.852 min  
Delta R.T.: 0.023 min  
Response: 148422  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



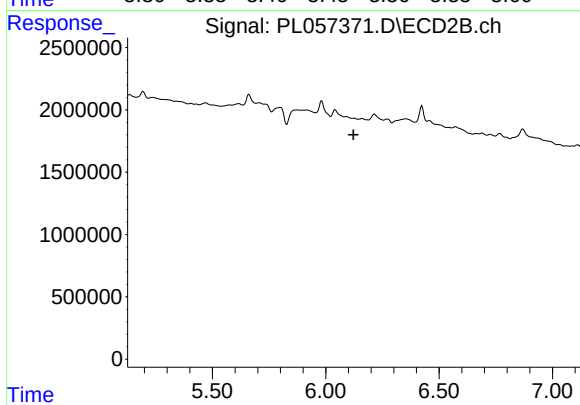
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.406 min  
Response: 0  
Conc: N.D.



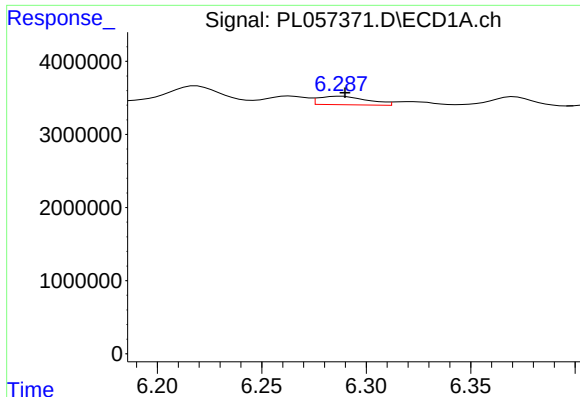
#26 Chlordane-4

R.T.: 5.461 min  
Delta R.T.: 0.006 min  
Response: 1972798  
Conc: 2.06 ng/ml



#26 Chlordane-4

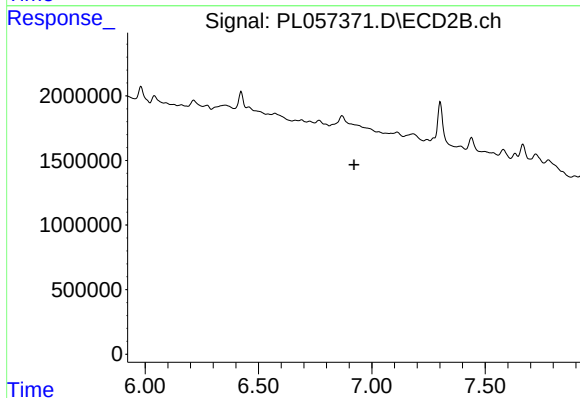
R.T.: 0.000 min  
Exp R.T. : 6.122 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

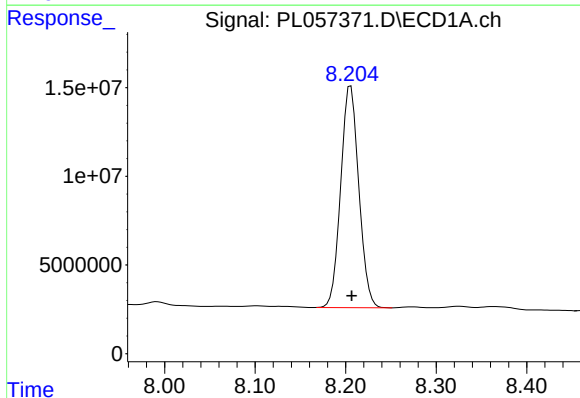
R.T.: 6.288 min  
Delta R.T.: -0.002 min  
Response: 1872147  
Conc: 5.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MK-031220-0-2-COMP-B3



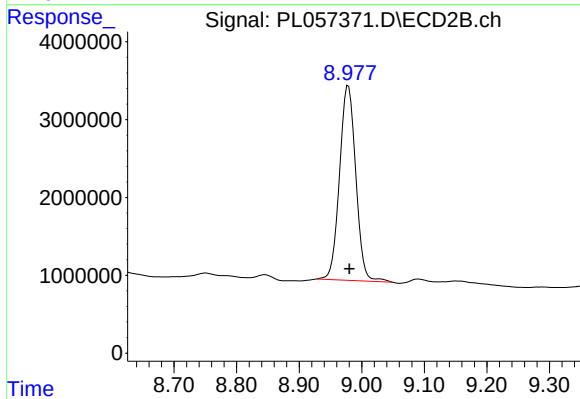
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 173759052  
Conc: 16.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.002 min  
Response: 45263501  
Conc: 20.41 ng/ml