

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111622\  
 Data File : PL079132.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Nov 2022 11:57  
 Operator : AR\AJ  
 Sample : PSTDI100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 13:14:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 16 13:14:15 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... | 3.321 | 2.569 | 206.3E6 | 242.1E6 | 97.968  | 96.034 |
| 28)                         | SA Decachlor... | 8.772 | 7.635 | 151.0E6 | 185.3E6 | 76.952  | 84.776 |
| Target Compounds            |                 |       |       |         |         |         |        |
| 2)                          | A alpha-BHC     | 3.781 | 3.055 | 336.0E6 | 396.6E6 | 103.723 | 98.044 |
| 3)                          | MA gamma-BHC... | 4.114 | 3.375 | 311.0E6 | 341.3E6 | 101.682 | 97.157 |
| 4)                          | MA Heptachlor   | 4.685 | 3.702 | 302.6E6 | 346.1E6 | 99.186  | 95.809 |
| 5)                          | MB Aldrin       | 5.023 | 3.974 | 286.6E6 | 335.5E6 | 100.420 | 96.619 |
| 6)                          | B beta-BHC      | 4.330 | 3.675 | 124.7E6 | 132.0E6 | 96.566  | 94.560 |
| 7)                          | B delta-BHC     | 4.570 | 3.895 | 243.7E6 | 351.9E6 | 102.581 | 97.595 |
| 8)                          | B Heptachlo...  | 5.455 | 4.470 | 229.6E6 | 289.3E6 | 97.846  | 95.158 |
| 9)                          | A Endosulfan I  | 5.841 | 4.832 | 237.8E6 | 276.7E6 | 97.744  | 94.860 |
| 10)                         | B gamma-Chl...  | 5.712 | 4.718 | 256.5E6 | 294.9E6 | 98.709  | 96.070 |
| 11)                         | B alpha-Chl...  | 5.788 | 4.779 | 254.8E6 | 287.5E6 | 97.999  | 95.467 |
| 12)                         | B 4,4'-DDE      | 5.972 | 4.974 | 234.8E6 | 278.6E6 | 96.528  | 96.089 |
| 13)                         | MA Dieldrin     | 6.118 | 5.094 | 247.8E6 | 295.8E6 | 99.551  | 96.257 |
| 14)                         | MA Endrin       | 6.349 | 5.365 | 219.9E6 | 251.6E6 | 98.823  | 96.250 |
| 15)                         | B Endosulfa...  | 6.579 | 5.661 | 207.7E6 | 243.8E6 | 92.437  | 93.668 |
| 16)                         | A 4,4'-DDD      | 6.497 | 5.526 | 184.4E6 | 230.3E6 | 99.754  | 97.221 |
| 17)                         | MA 4,4'-DDT     | 6.807 | 5.772 | 208.3E6 | 242.8E6 | 98.700  | 97.757 |
| 18)                         | B Endrin al...  | 6.710 | 5.840 | 156.2E6 | 187.8E6 | 95.374  | 94.002 |
| 19)                         | B Endosulfa...  | 6.943 | 6.063 | 197.8E6 | 241.9E6 | 96.835  | 94.736 |
| 20)                         | A Methoxychlor  | 7.290 | 6.349 | 103.6E6 | 123.2E6 | 95.143  | 93.960 |
| 21)                         | B Endrin ke...  | 7.429 | 6.558 | 207.2E6 | 265.4E6 | 96.867  | 95.094 |
| 22)                         | Mirex           | 7.887 | 6.731 | 147.7E6 | 189.7E6 | 93.484  | 92.575 |
| -----                       |                 |       |       |         |         |         |        |

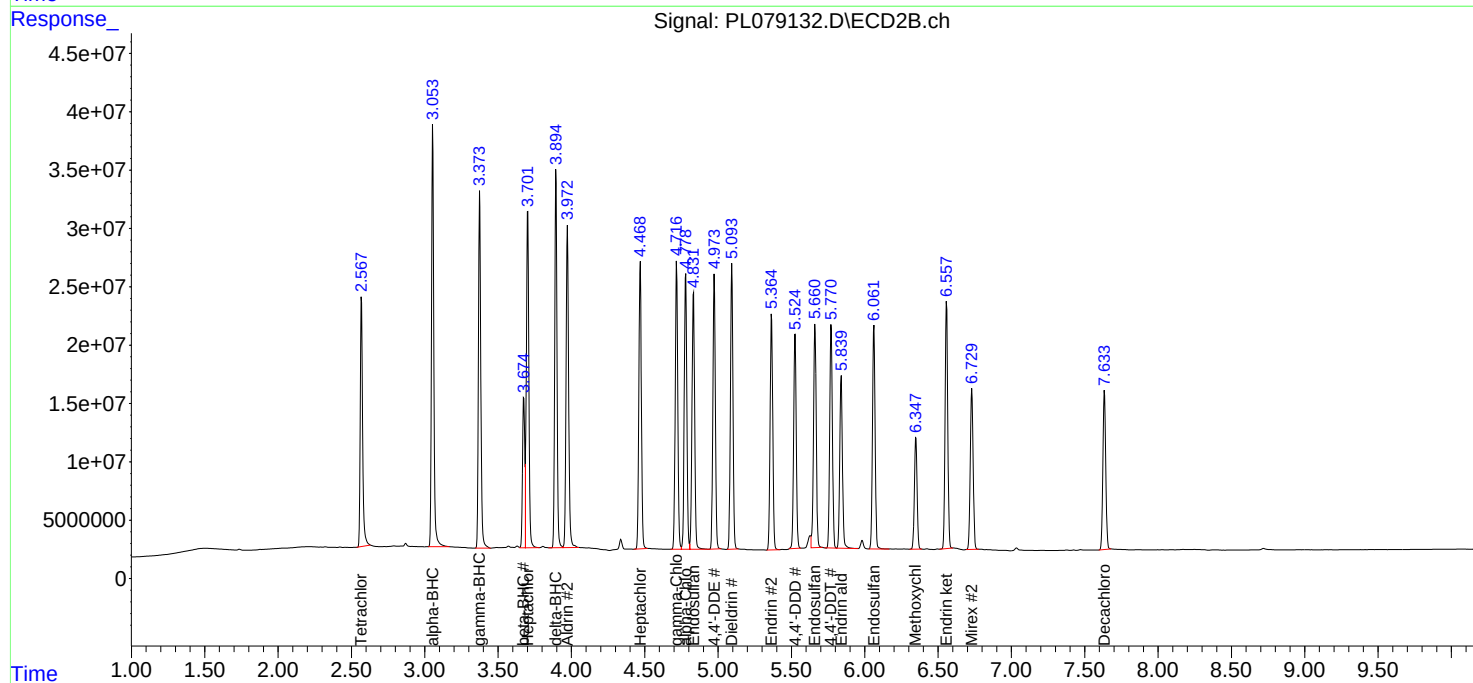
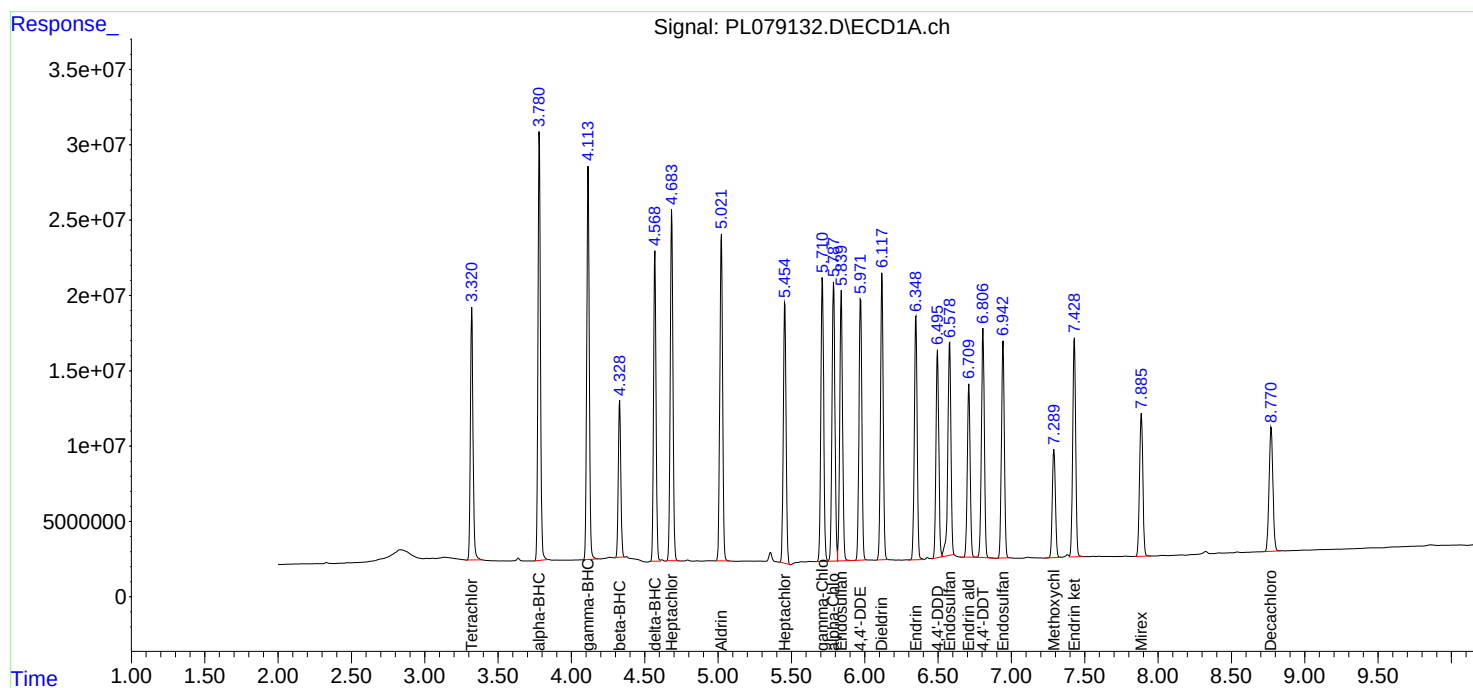
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

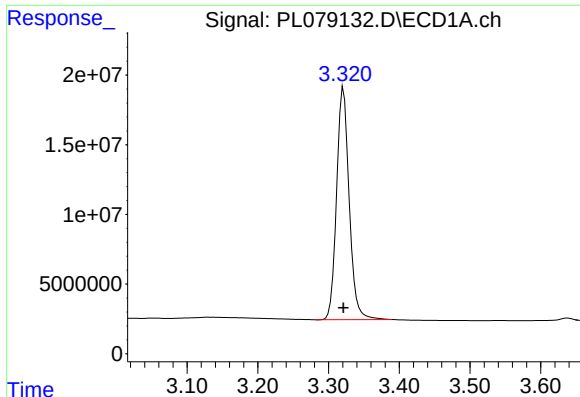
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111622\  
Data File : PL079132.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Nov 2022 11:57  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 16 13:14:43 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 16 13:14:15 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

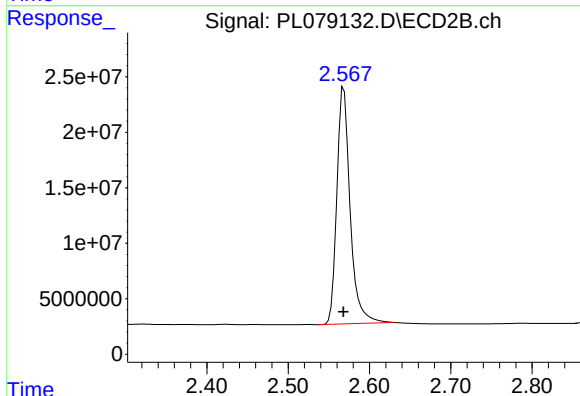




#1 Tetrachloro-m-xylene

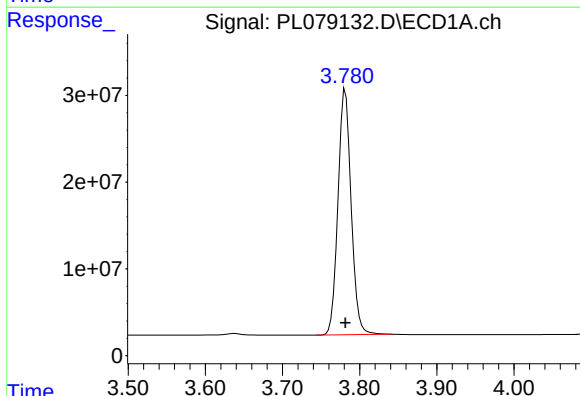
R.T.: 3.321 min  
Delta R.T.: 0.000 min  
Response: 206251360  
Conc: 97.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



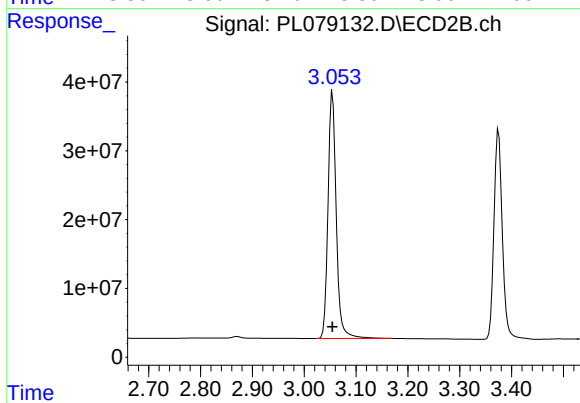
#1 Tetrachloro-m-xylene

R.T.: 2.569 min  
Delta R.T.: 0.000 min  
Response: 242132195  
Conc: 96.03 ng/ml



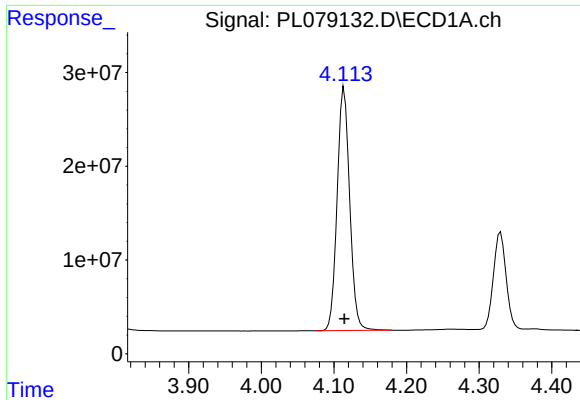
#2 alpha-BHC

R.T.: 3.781 min  
Delta R.T.: 0.000 min  
Response: 335993458  
Conc: 103.72 ng/ml



#2 alpha-BHC

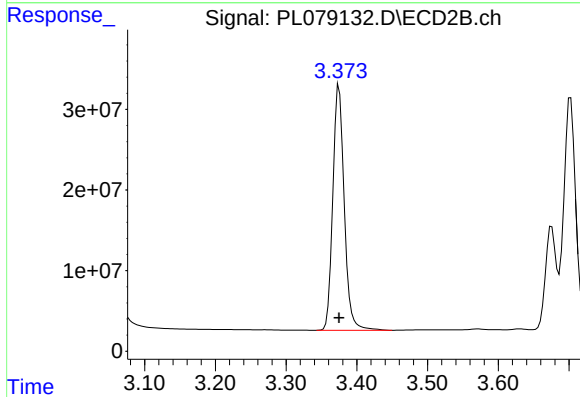
R.T.: 3.055 min  
Delta R.T.: 0.000 min  
Response: 396569515  
Conc: 98.04 ng/ml



#3 gamma-BHC (Lindane)

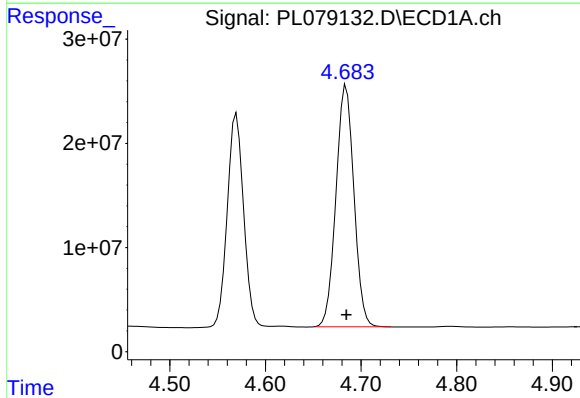
R.T.: 4.114 min  
Delta R.T.: 0.000 min  
Response: 310970052  
Conc: 101.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



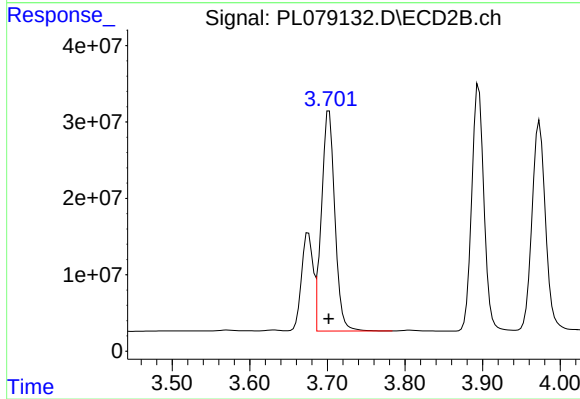
#3 gamma-BHC (Lindane)

R.T.: 3.375 min  
Delta R.T.: 0.000 min  
Response: 341332438  
Conc: 97.16 ng/ml



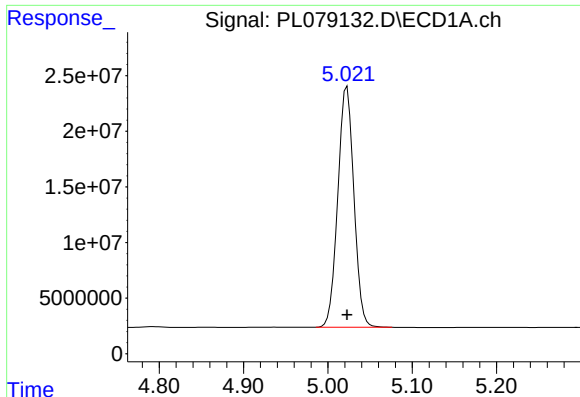
#4 Heptachlor

R.T.: 4.685 min  
Delta R.T.: 0.000 min  
Response: 302637022  
Conc: 99.19 ng/ml



#4 Heptachlor

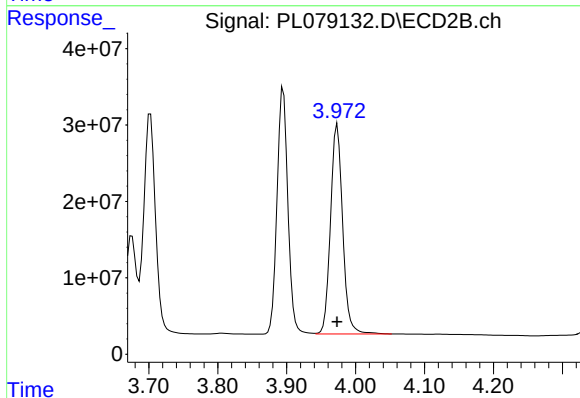
R.T.: 3.702 min  
Delta R.T.: 0.000 min  
Response: 346138242  
Conc: 95.81 ng/ml



#5 Aldrin

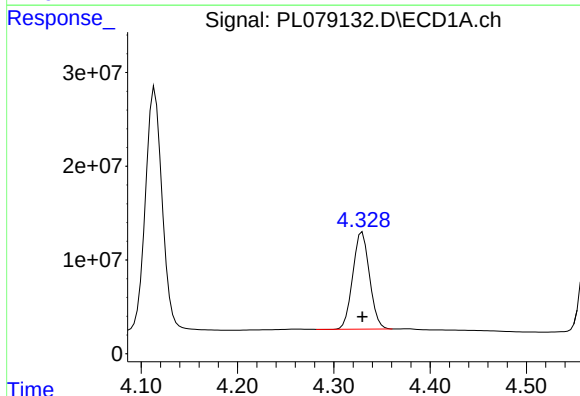
R.T.: 5.023 min  
Delta R.T.: 0.000 min  
Response: 286639652  
Conc: 100.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



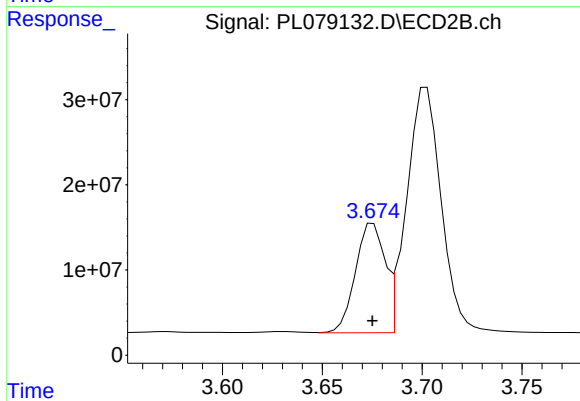
#5 Aldrin

R.T.: 3.974 min  
Delta R.T.: 0.000 min  
Response: 335481231  
Conc: 96.62 ng/ml



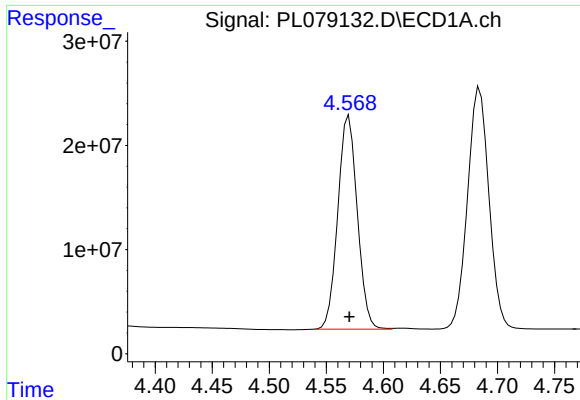
#6 beta-BHC

R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 124730145  
Conc: 96.57 ng/ml



#6 beta-BHC

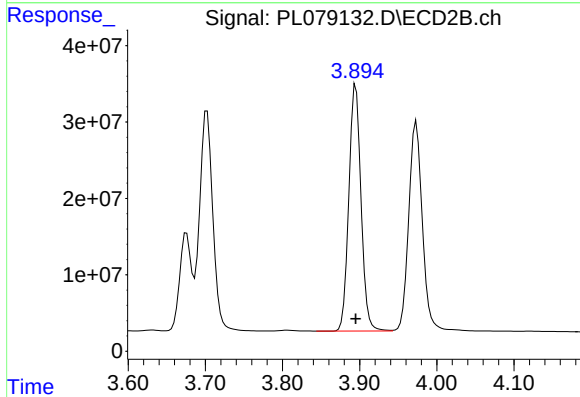
R.T.: 3.675 min  
Delta R.T.: 0.000 min  
Response: 132026593  
Conc: 94.56 ng/ml



#7 delta-BHC

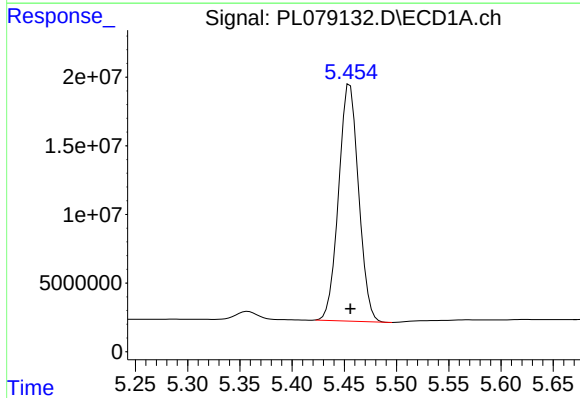
R.T.: 4.570 min  
Delta R.T.: 0.000 min  
Response: 243681422  
Conc: 102.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



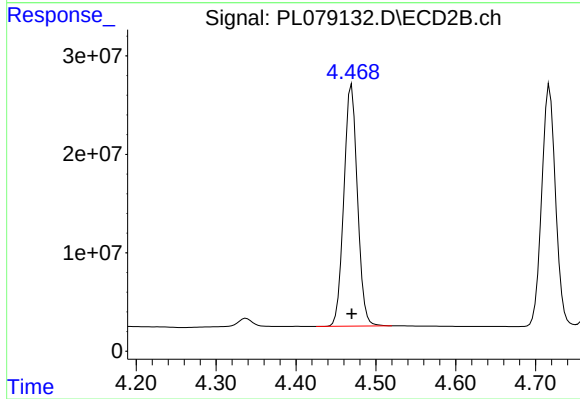
#7 delta-BHC

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 351938549  
Conc: 97.59 ng/ml



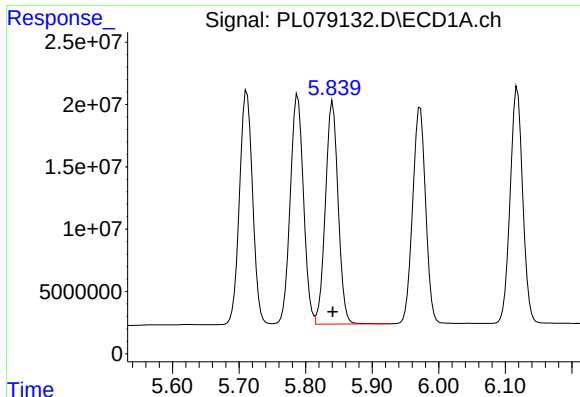
#8 Heptachlor epoxide

R.T.: 5.455 min  
Delta R.T.: 0.000 min  
Response: 229588012  
Conc: 97.85 ng/ml



#8 Heptachlor epoxide

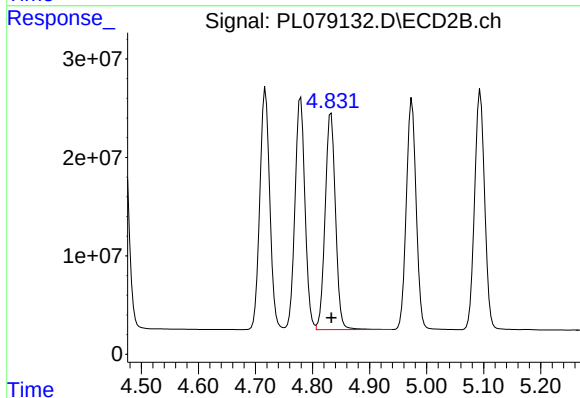
R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 289253846  
Conc: 95.16 ng/ml



#9 Endosulfan I

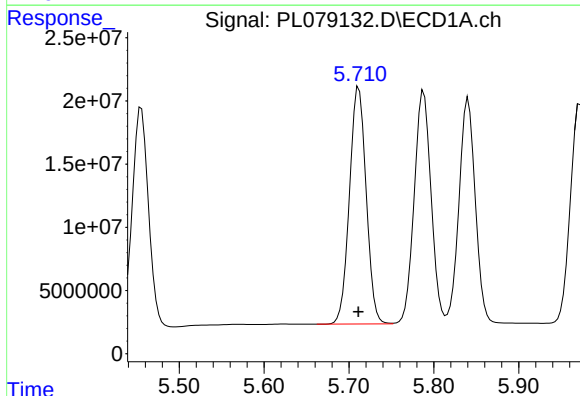
R.T.: 5.841 min  
Delta R.T.: 0.000 min  
Response: 237809003  
Conc: 97.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



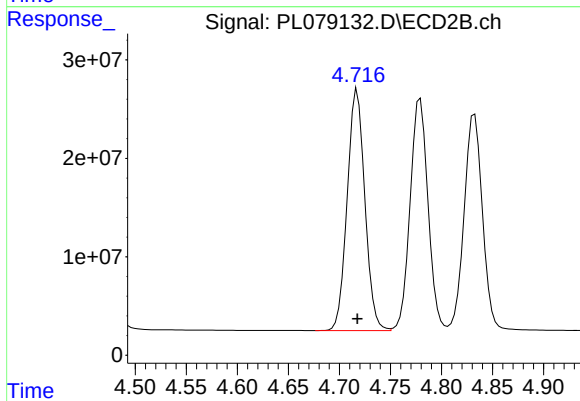
#9 Endosulfan I

R.T.: 4.832 min  
Delta R.T.: 0.000 min  
Response: 276688040  
Conc: 94.86 ng/ml



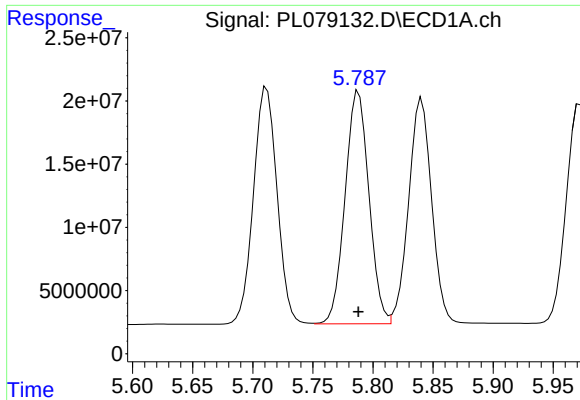
#10 gamma-Chlordane

R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 256475431  
Conc: 98.71 ng/ml



#10 gamma-Chlordane

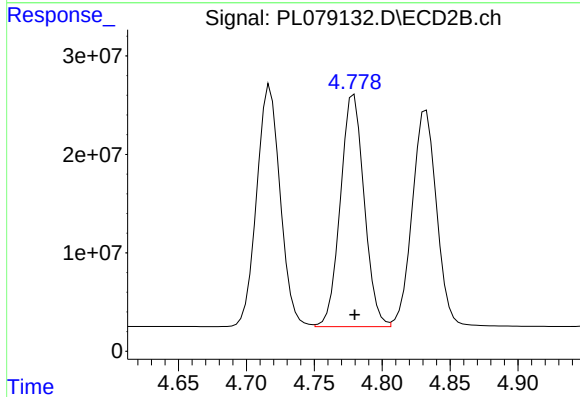
R.T.: 4.718 min  
Delta R.T.: 0.000 min  
Response: 294938551  
Conc: 96.07 ng/ml



#11 alpha-Chlordane

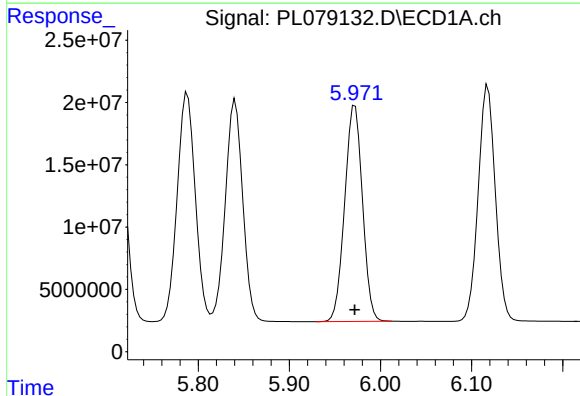
R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 254760455  
Conc: 98.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



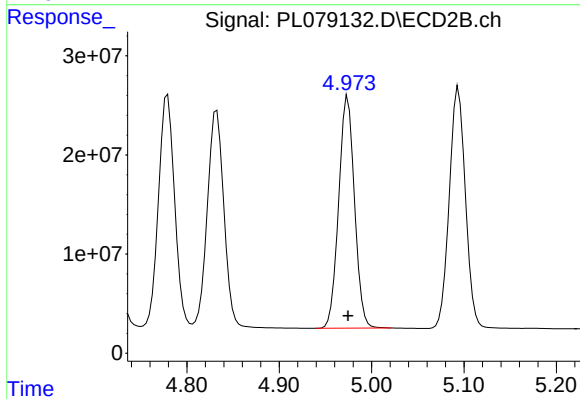
#11 alpha-Chlordane

R.T.: 4.779 min  
Delta R.T.: 0.000 min  
Response: 287509720  
Conc: 95.47 ng/ml



#12 4,4'-DDE

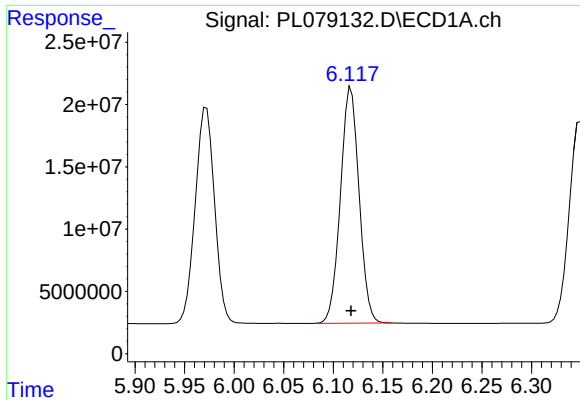
R.T.: 5.972 min  
Delta R.T.: 0.000 min  
Response: 234840576  
Conc: 96.53 ng/ml



#12 4,4'-DDE

R.T.: 4.974 min  
Delta R.T.: 0.000 min  
Response: 278606725  
Conc: 96.09 ng/ml

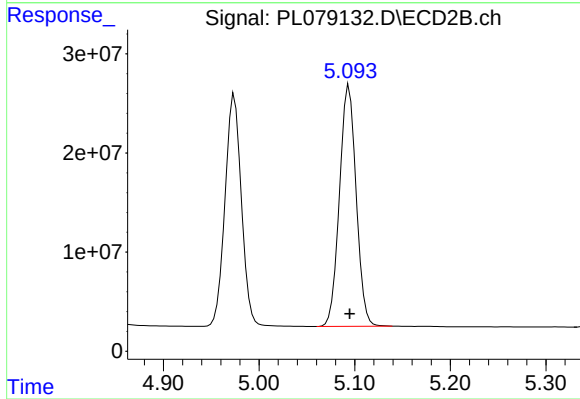




#13 Dieldrin

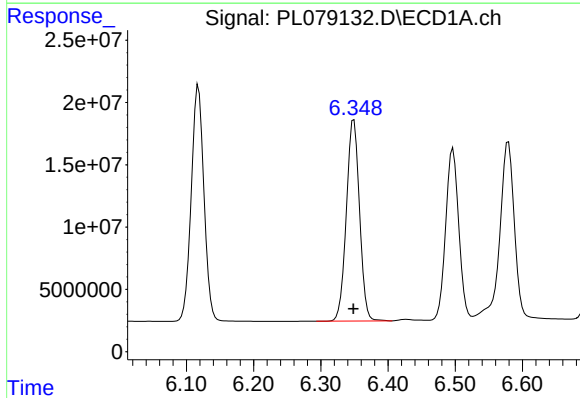
R.T.: 6.118 min  
Delta R.T.: 0.000 min  
Response: 247793572  
Conc: 99.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



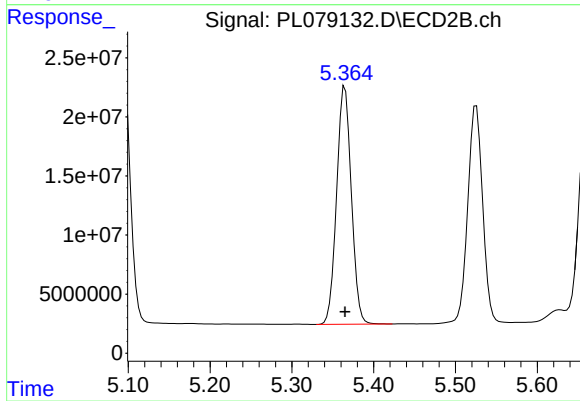
#13 Dieldrin

R.T.: 5.094 min  
Delta R.T.: 0.000 min  
Response: 295774812  
Conc: 96.26 ng/ml



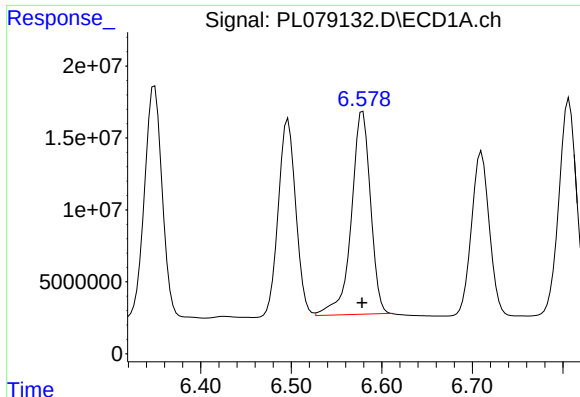
#14 Endrin

R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 219918530  
Conc: 98.82 ng/ml



#14 Endrin

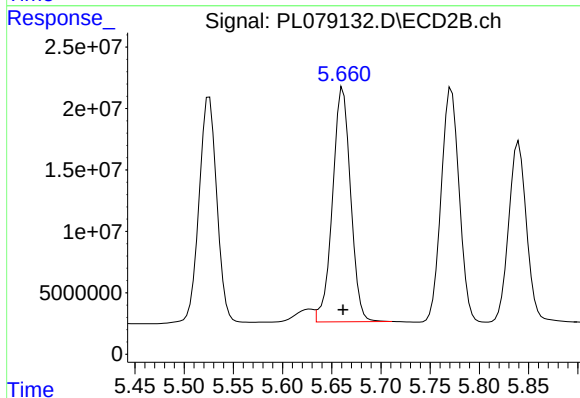
R.T.: 5.365 min  
Delta R.T.: 0.000 min  
Response: 251569695  
Conc: 96.25 ng/ml



#15 Endosulfan II

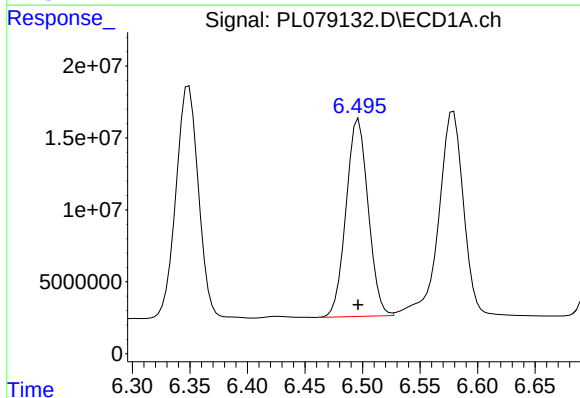
R.T.: 6.579 min  
Delta R.T.: 0.000 min  
Response: 207665097  
Conc: 92.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



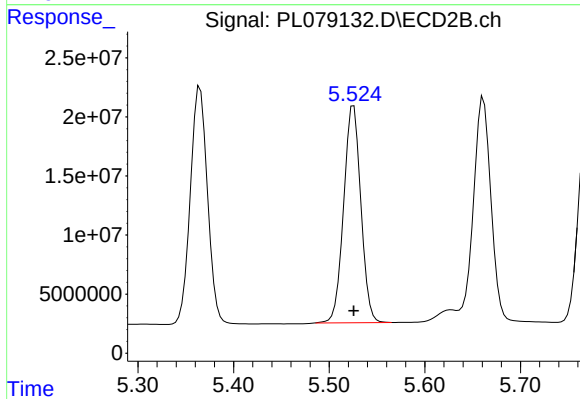
#15 Endosulfan II

R.T.: 5.661 min  
Delta R.T.: 0.000 min  
Response: 243841261  
Conc: 93.67 ng/ml



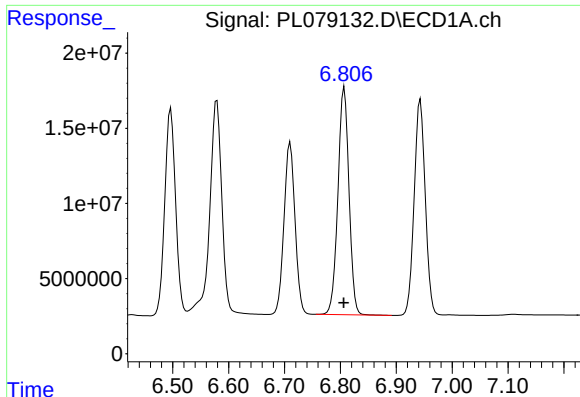
#16 4,4'-DDD

R.T.: 6.497 min  
Delta R.T.: 0.000 min  
Response: 184396875  
Conc: 99.75 ng/ml



#16 4,4'-DDD

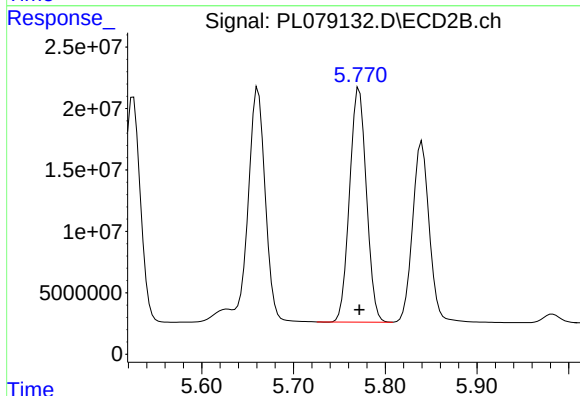
R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 230307463  
Conc: 97.22 ng/ml



#17 4,4'-DDT

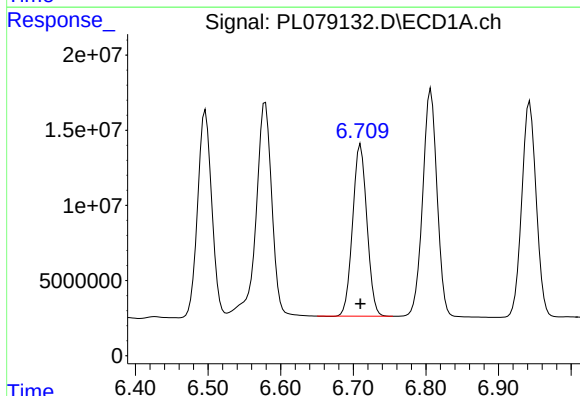
R.T.: 6.807 min  
Delta R.T.: 0.000 min  
Response: 208312698  
Conc: 98.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



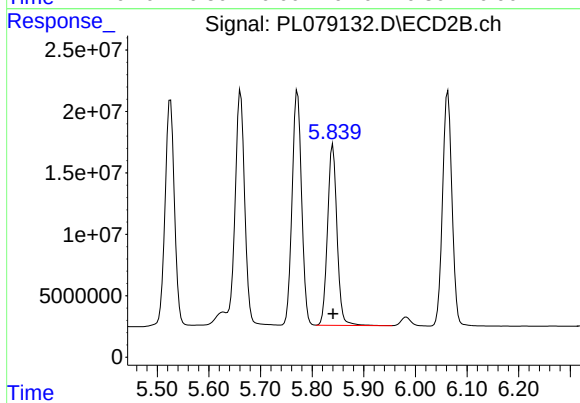
#17 4,4'-DDT

R.T.: 5.772 min  
Delta R.T.: 0.000 min  
Response: 242800384  
Conc: 97.76 ng/ml



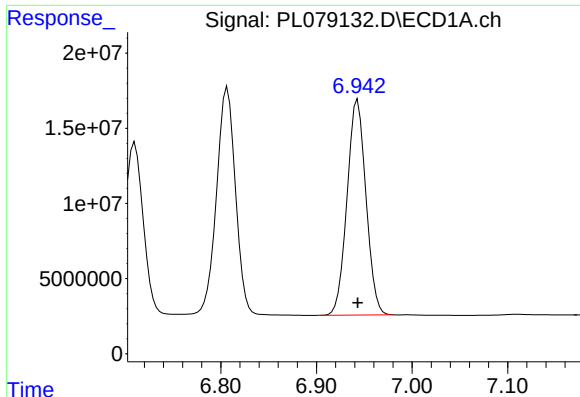
#18 Endrin aldehyde

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 156178205  
Conc: 95.37 ng/ml



#18 Endrin aldehyde

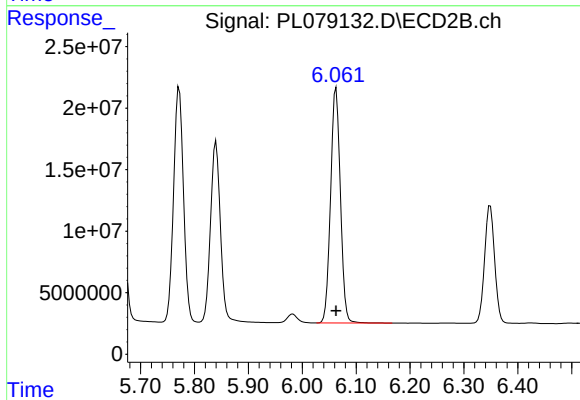
R.T.: 5.840 min  
Delta R.T.: 0.000 min  
Response: 187775280  
Conc: 94.00 ng/ml



#19 Endosulfan Sulfate

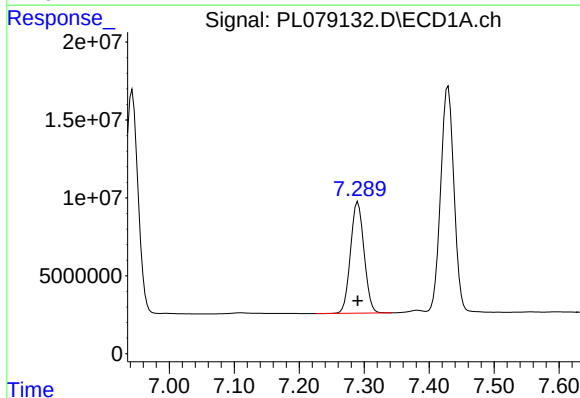
R.T.: 6.943 min  
Delta R.T.: 0.000 min  
Response: 197815859  
Conc: 96.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



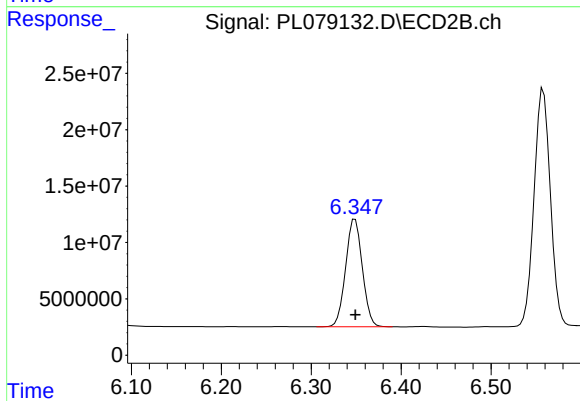
#19 Endosulfan Sulfate

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 241932878  
Conc: 94.74 ng/ml



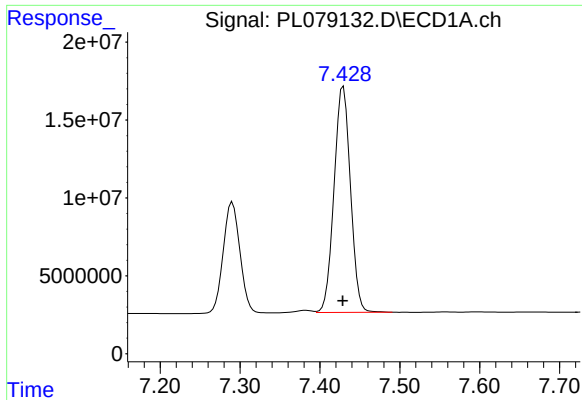
#20 Methoxychlor

R.T.: 7.290 min  
Delta R.T.: 0.000 min  
Response: 103629421  
Conc: 95.14 ng/ml



#20 Methoxychlor

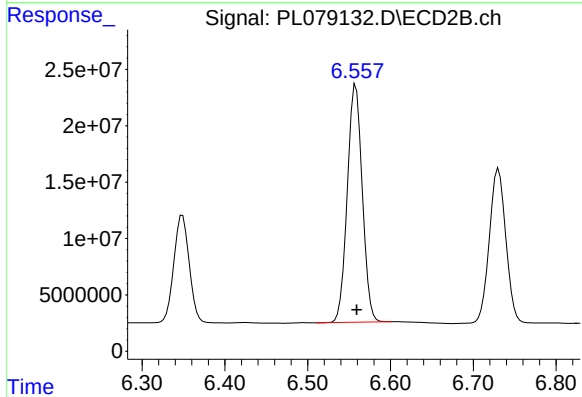
R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 123220953  
Conc: 93.96 ng/ml



#21 Endrin ketone

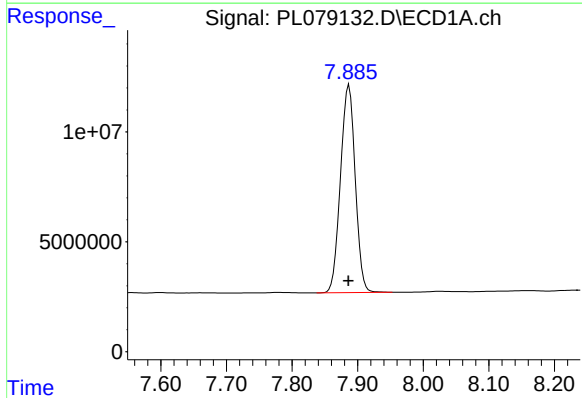
R.T.: 7.429 min  
Delta R.T.: 0.000 min  
Response: 207217400  
Conc: 96.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



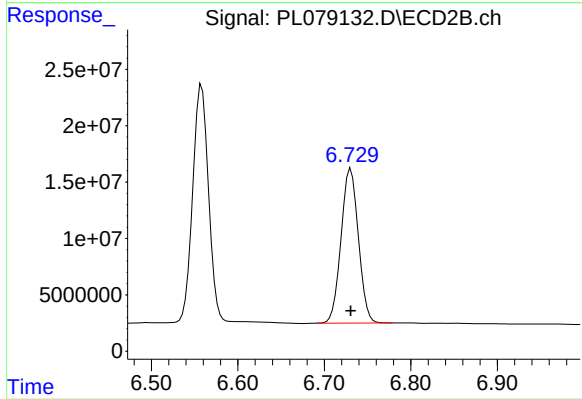
#21 Endrin ketone

R.T.: 6.558 min  
Delta R.T.: 0.000 min  
Response: 265403438  
Conc: 95.09 ng/ml



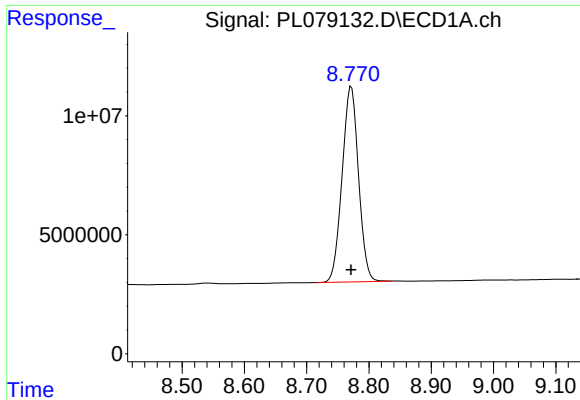
#22 Mirex

R.T.: 7.887 min  
Delta R.T.: 0.001 min  
Response: 147679057  
Conc: 93.48 ng/ml



#22 Mirex

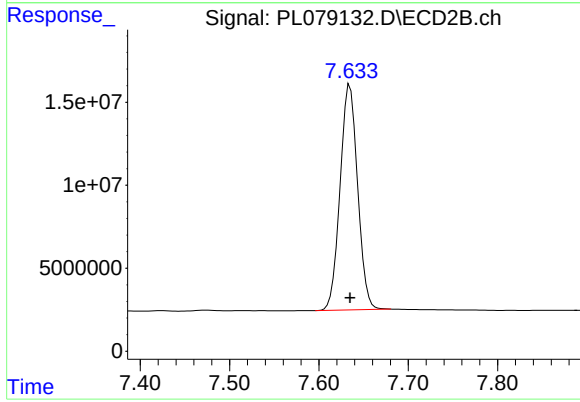
R.T.: 6.731 min  
Delta R.T.: 0.000 min  
Response: 189693755  
Conc: 92.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min  
Delta R.T.: 0.000 min  
Response: 150951862  
Conc: 76.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min  
Delta R.T.: 0.000 min  
Response: 185335358  
Conc: 84.78 ng/ml