

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042325\  
 Data File : PL095329.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2025 11:31  
 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: Apr 23 12:29:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 12:26:08 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|---------|---------|---------|
| -----                       |                 |       |       |         |         |         |         |
| System Monitoring Compounds |                 |       |       |         |         |         |         |
| 1)                          | SA Tetrachlo... | 3.595 | 2.906 | 323.5E6 | 320.7E6 | 101.790 | 102.817 |
| 28)                         | SA Decachlor... | 9.123 | 8.089 | 264.7E6 | 301.3E6 | 100.076 | 103.321 |
| Target Compounds            |                 |       |       |         |         |         |         |
| 2)                          | A alpha-BHC     | 4.046 | 3.416 | 515.1E6 | 473.7E6 | 103.792 | 104.863 |
| 3)                          | MA gamma-BHC... | 4.378 | 3.750 | 485.6E6 | 463.2E6 | 103.261 | 104.552 |
| 4)                          | MA Heptachlor   | 4.976 | 4.105 | 456.9E6 | 449.7E6 | 102.135 | 103.955 |
| 5)                          | MB Aldrin       | 5.318 | 4.390 | 464.8E6 | 433.6E6 | 102.724 | 104.889 |
| 6)                          | B beta-BHC      | 4.563 | 4.043 | 202.2E6 | 206.8E6 | 101.434 | 103.103 |
| 7)                          | B delta-BHC     | 4.812 | 4.280 | 473.8E6 | 464.9E6 | 103.426 | 104.943 |
| 8)                          | B Heptachlo...  | 5.739 | 4.893 | 398.8E6 | 396.9E6 | 102.405 | 103.927 |
| 9)                          | A Endosulfan I  | 6.122 | 5.266 | 377.0E6 | 380.8E6 | 101.944 | 104.252 |
| 10)                         | B gamma-Chl...  | 5.993 | 5.146 | 412.4E6 | 422.8E6 | 102.723 | 105.067 |
| 11)                         | B alpha-Chl...  | 6.074 | 5.210 | 407.7E6 | 413.4E6 | 102.396 | 104.665 |
| 12)                         | B 4,4'-DDE      | 6.243 | 5.397 | 392.7E6 | 425.9E6 | 102.522 | 104.850 |
| 13)                         | MA Dieldrin     | 6.395 | 5.532 | 390.7E6 | 423.6E6 | 103.009 | 105.151 |
| 14)                         | MA Endrin       | 6.623 | 5.807 | 318.1E6 | 380.1E6 | 102.435 | 104.689 |
| 15)                         | B Endosulfa...  | 6.835 | 6.097 | 312.8E6 | 369.8E6 | 102.050 | 104.436 |
| 16)                         | A 4,4'-DDD      | 6.753 | 5.949 | 286.5E6 | 345.1E6 | 102.830 | 105.531 |
| 17)                         | MA 4,4'-DDT     | 7.068 | 6.204 | 290.3E6 | 367.0E6 | 102.525 | 105.654 |
| 18)                         | B Endrin al...  | 6.964 | 6.275 | 227.7E6 | 267.5E6 | 101.318 | 103.921 |
| 19)                         | B Endosulfa...  | 7.197 | 6.498 | 274.5E6 | 339.2E6 | 101.424 | 103.912 |
| 20)                         | A Methoxychlor  | 7.540 | 6.775 | 135.2E6 | 191.8E6 | 100.822 | 102.846 |
| 21)                         | B Endrin ke...  | 7.679 | 7.004 | 280.8E6 | 362.9E6 | 101.609 | 103.924 |
| 22)                         | Mirex           | 8.161 | 7.201 | 221.4E6 | 287.9E6 | 99.567  | 102.890 |
| -----                       |                 |       |       |         |         |         |         |

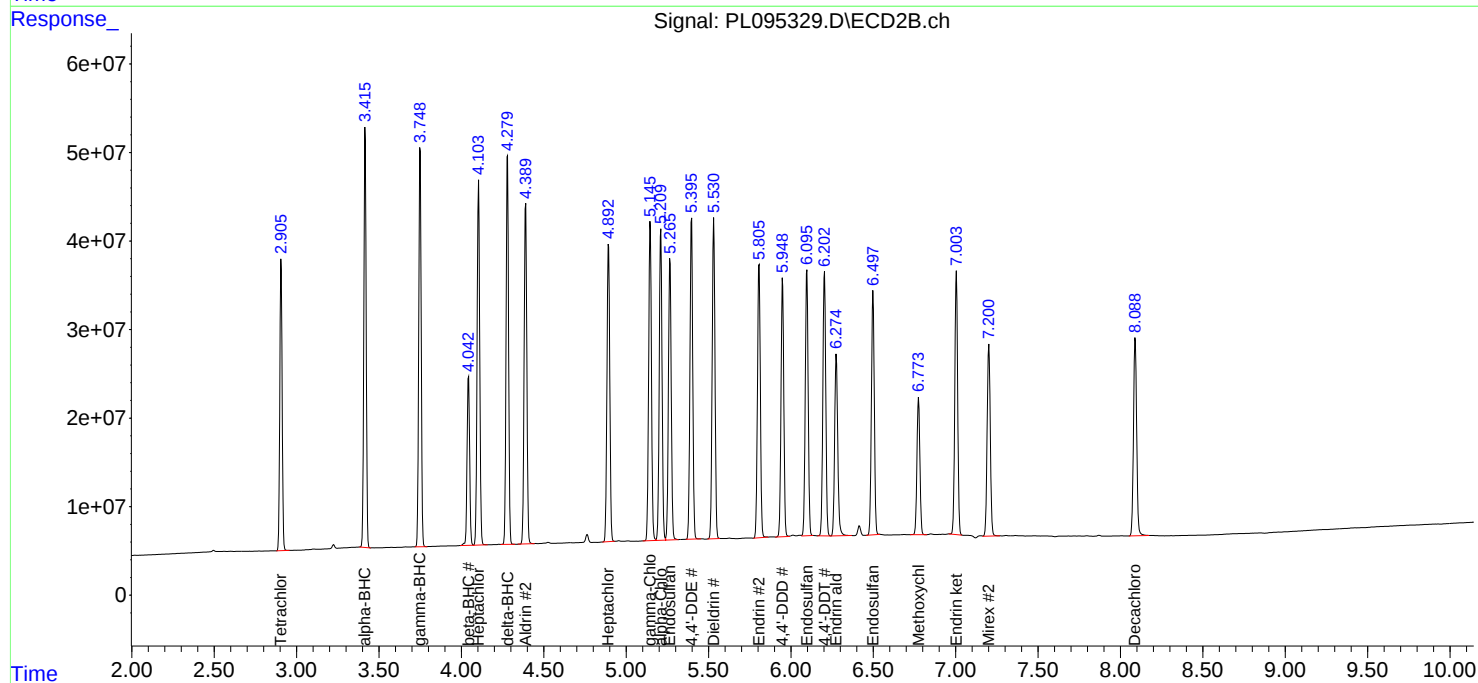
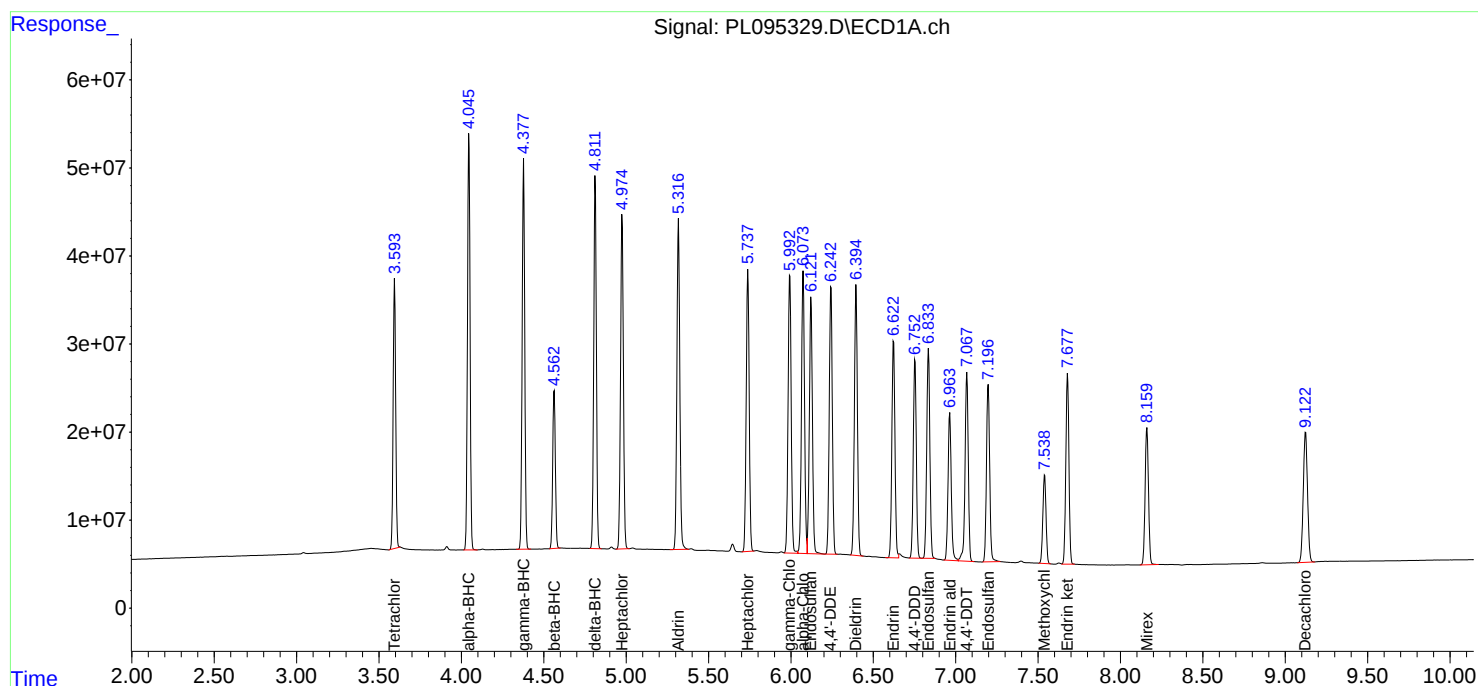
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

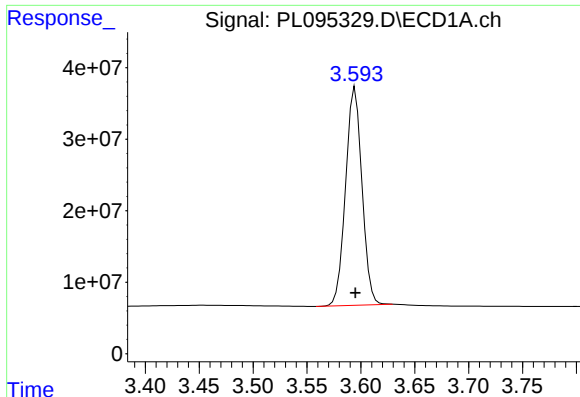
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042325\  
Data File : PL095329.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Apr 2025 11:31  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 12:29:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 23 12:26:08 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

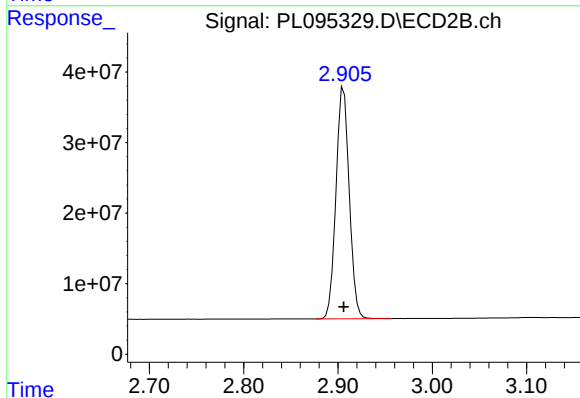




#1 Tetrachloro-m-xylene

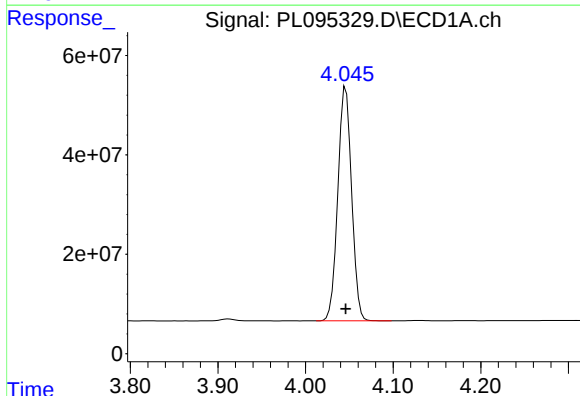
R.T.: 3.595 min  
Delta R.T.: 0.000 min  
Response: 323491125  
Conc: 101.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



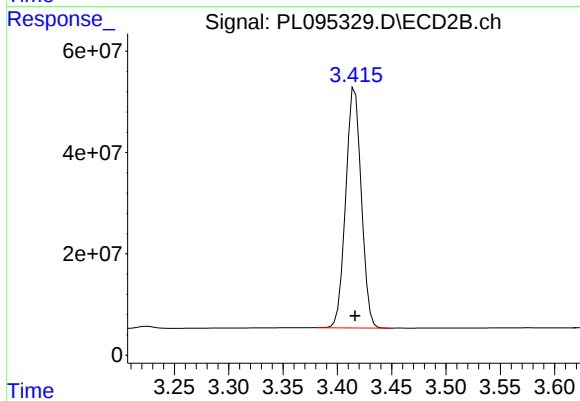
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 320661815  
Conc: 102.82 ng/ml



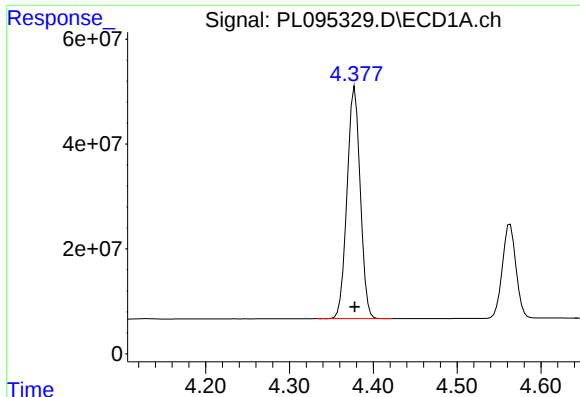
#2 alpha-BHC

R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 515070430  
Conc: 103.79 ng/ml



#2 alpha-BHC

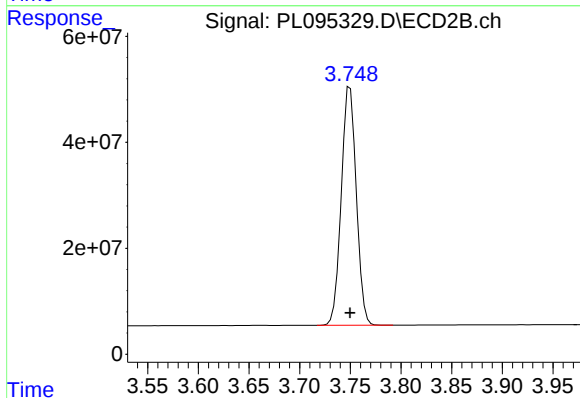
R.T.: 3.416 min  
Delta R.T.: 0.000 min  
Response: 473654475  
Conc: 104.86 ng/ml



#3 gamma-BHC (Lindane)

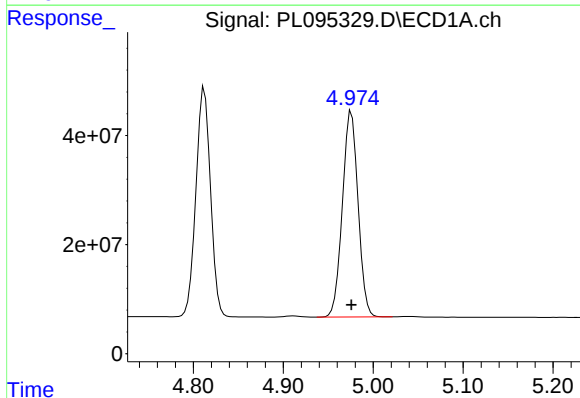
R.T.: 4.378 min  
Delta R.T.: 0.000 min  
Response: 485646578  
Conc: 103.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



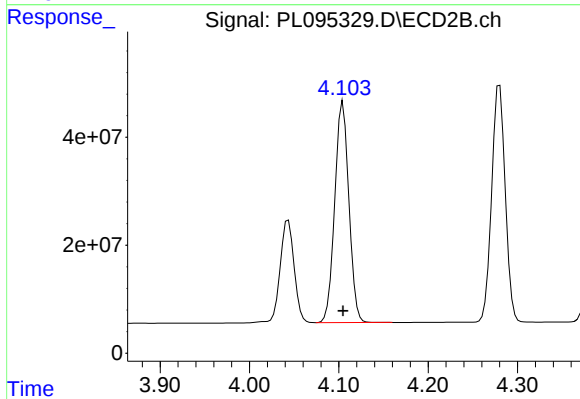
#3 gamma-BHC (Lindane)

R.T.: 3.750 min  
Delta R.T.: 0.000 min  
Response: 463168586  
Conc: 104.55 ng/ml



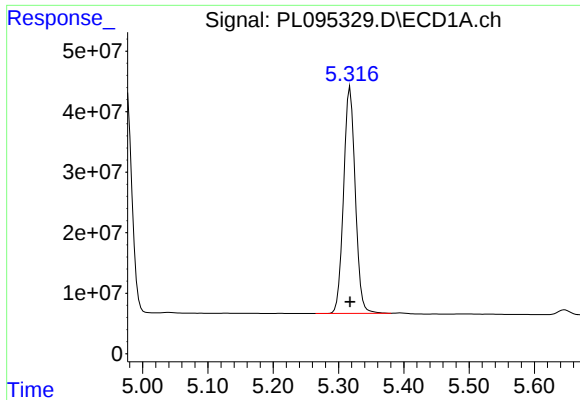
#4 Heptachlor

R.T.: 4.976 min  
Delta R.T.: 0.000 min  
Response: 456881987  
Conc: 102.14 ng/ml



#4 Heptachlor

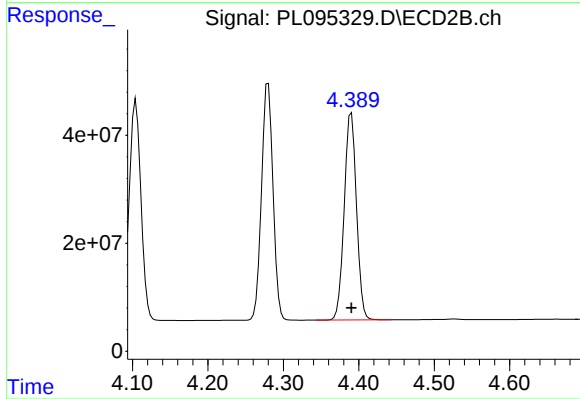
R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 449658556  
Conc: 103.96 ng/ml



#5 Aldrin

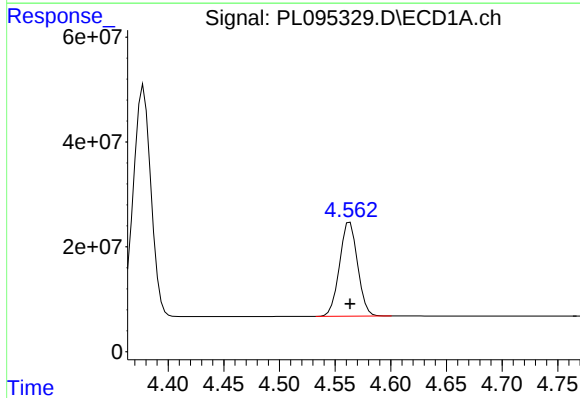
R.T.: 5.318 min  
Delta R.T.: 0.000 min  
Response: 464783691  
Conc: 102.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



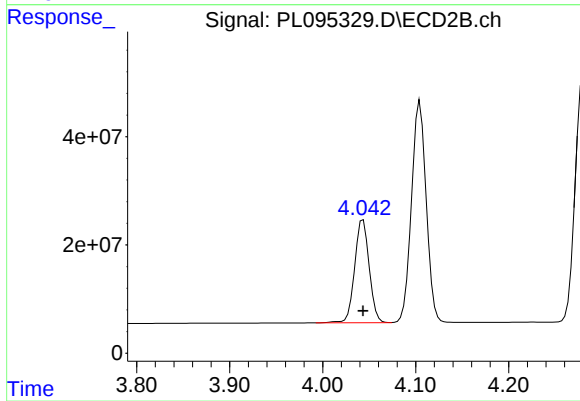
#5 Aldrin

R.T.: 4.390 min  
Delta R.T.: 0.000 min  
Response: 433622988  
Conc: 104.89 ng/ml



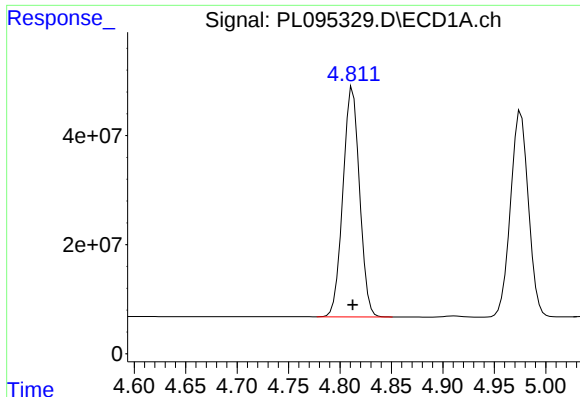
#6 beta-BHC

R.T.: 4.563 min  
Delta R.T.: 0.000 min  
Response: 202245248  
Conc: 101.43 ng/ml



#6 beta-BHC

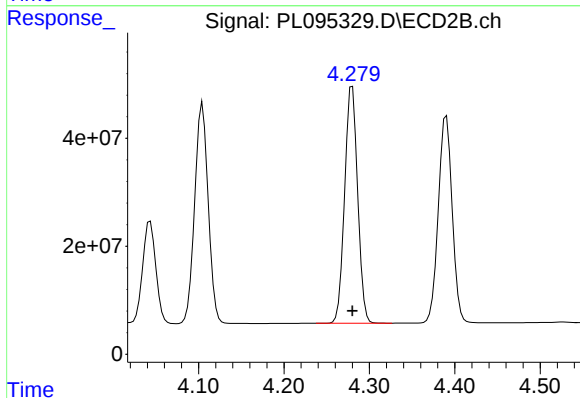
R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 206788694  
Conc: 103.10 ng/ml



#7 delta-BHC

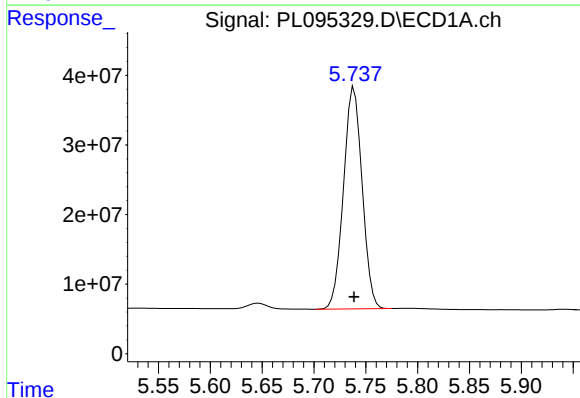
R.T.: 4.812 min  
Delta R.T.: 0.000 min  
Response: 473807061  
Conc: 103.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



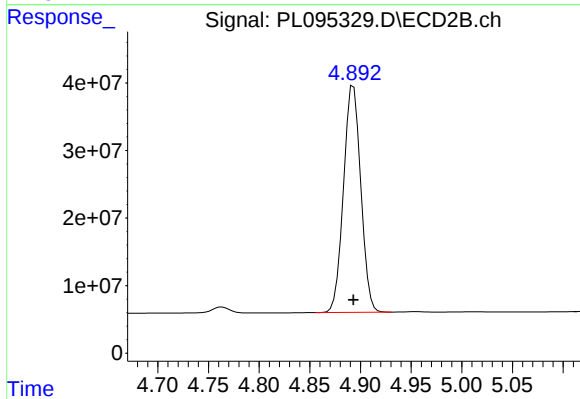
#7 delta-BHC

R.T.: 4.280 min  
Delta R.T.: 0.000 min  
Response: 464855530  
Conc: 104.94 ng/ml



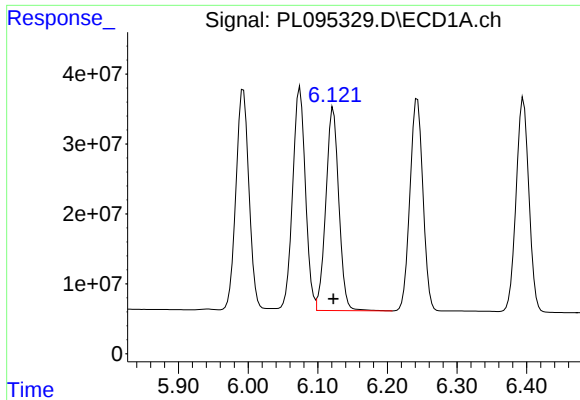
#8 Heptachlor epoxide

R.T.: 5.739 min  
Delta R.T.: 0.000 min  
Response: 398849731  
Conc: 102.40 ng/ml



#8 Heptachlor epoxide

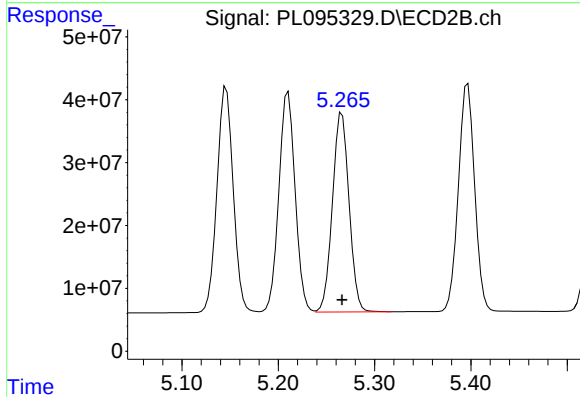
R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 396941132  
Conc: 103.93 ng/ml



#9 Endosulfan I

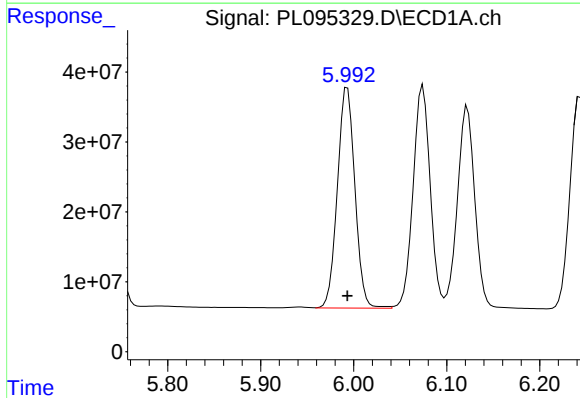
R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 377044280  
Conc: 101.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



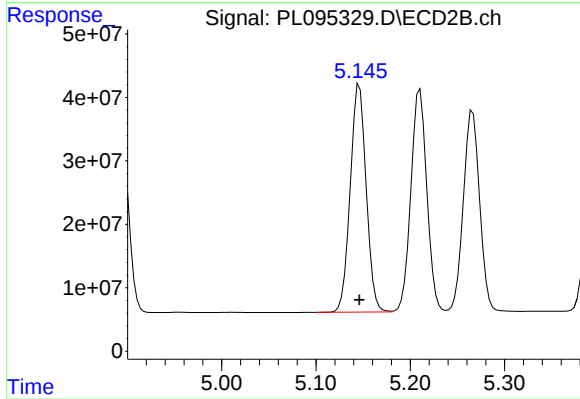
#9 Endosulfan I

R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 380773241  
Conc: 104.25 ng/ml



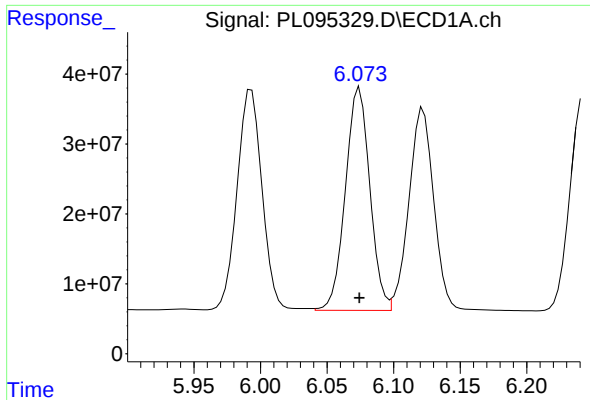
#10 gamma-Chlordane

R.T.: 5.993 min  
Delta R.T.: 0.000 min  
Response: 412419220  
Conc: 102.72 ng/ml



#10 gamma-Chlordane

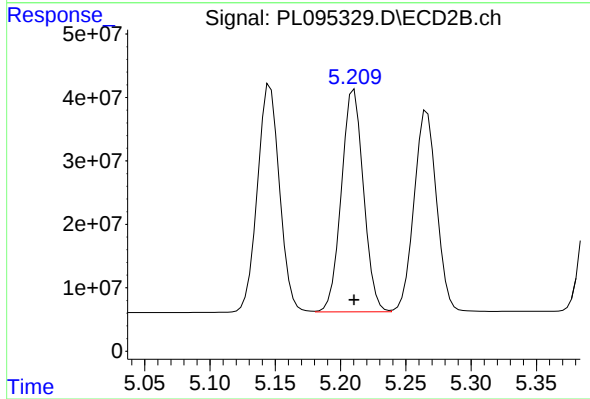
R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 422776294  
Conc: 105.07 ng/ml



#11 alpha-Chlordane

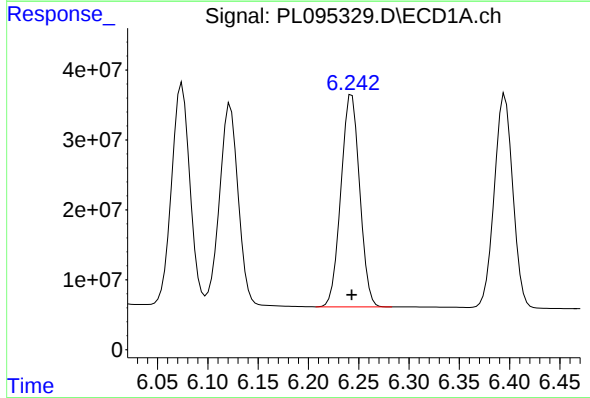
R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 407676371  
Conc: 102.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



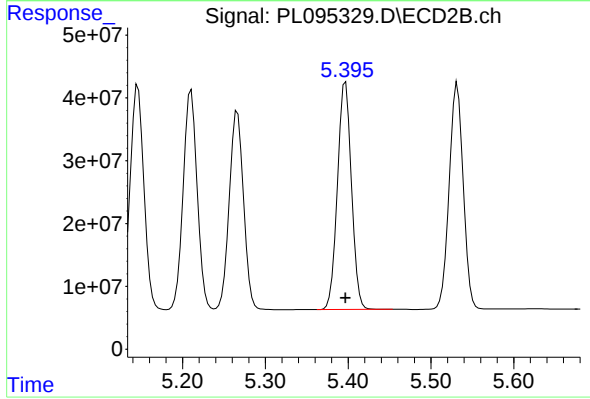
#11 alpha-Chlordane

R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 413362305  
Conc: 104.67 ng/ml



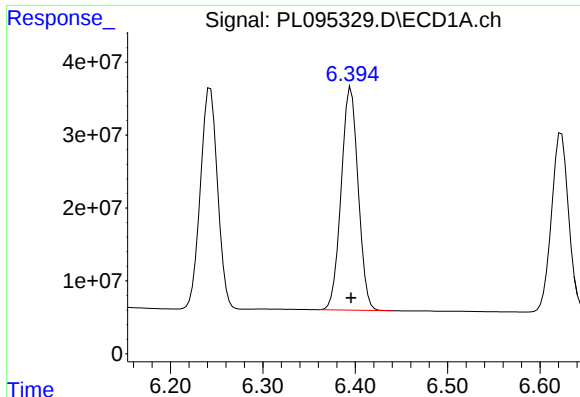
#12 4,4'-DDE

R.T.: 6.243 min  
Delta R.T.: 0.000 min  
Response: 392693208  
Conc: 102.52 ng/ml



#12 4,4'-DDE

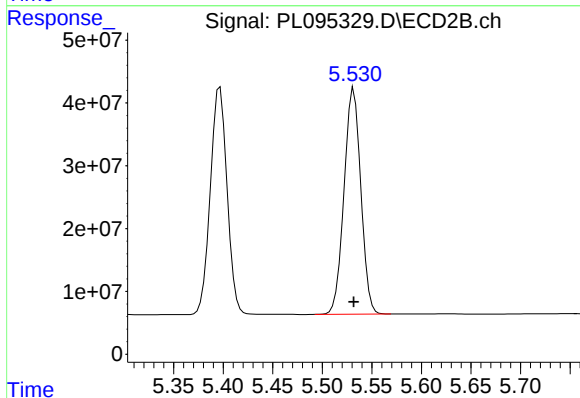
R.T.: 5.397 min  
Delta R.T.: 0.000 min  
Response: 425941388  
Conc: 104.85 ng/ml



#13 Dieldrin

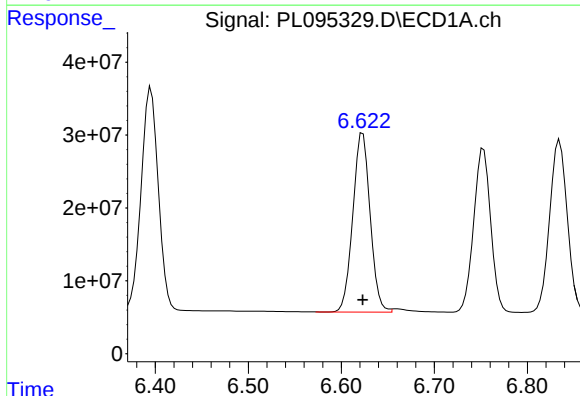
R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 390695114  
Conc: 103.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



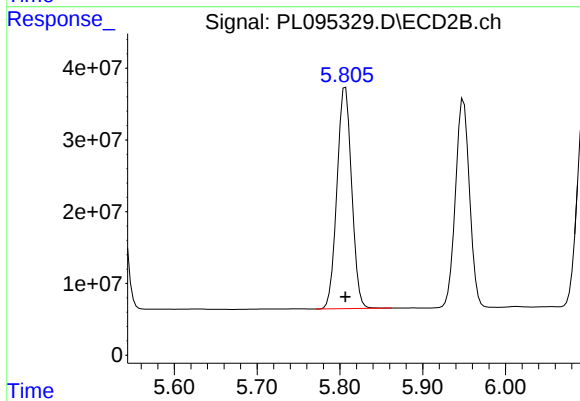
#13 Dieldrin

R.T.: 5.532 min  
Delta R.T.: 0.000 min  
Response: 423643266  
Conc: 105.15 ng/ml



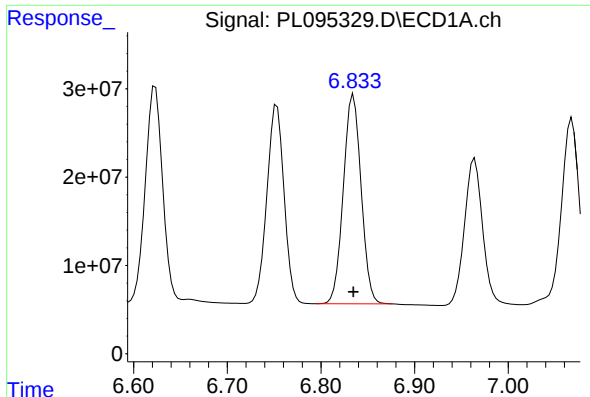
#14 Endrin

R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 318061123  
Conc: 102.44 ng/ml



#14 Endrin

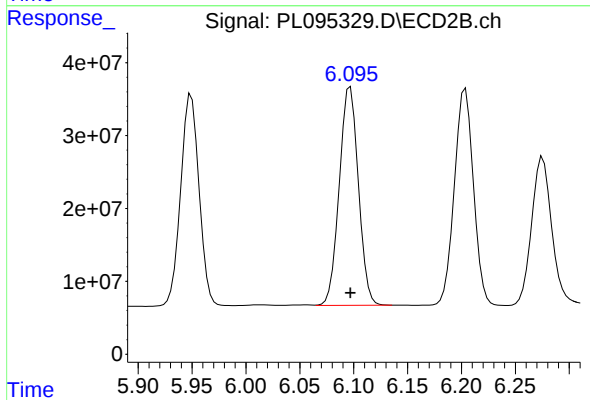
R.T.: 5.807 min  
Delta R.T.: 0.000 min  
Response: 380070631  
Conc: 104.69 ng/ml



#15 Endosulfan II

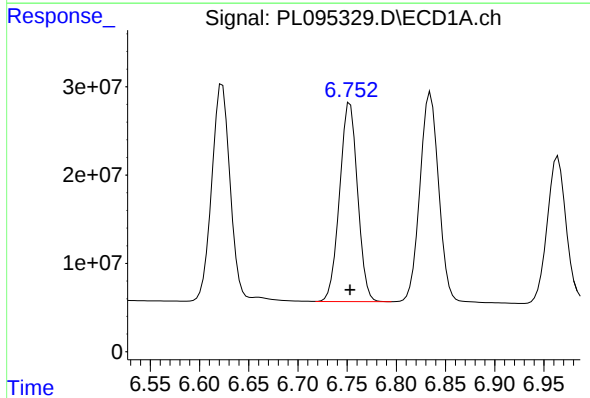
R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 312843730  
Conc: 102.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



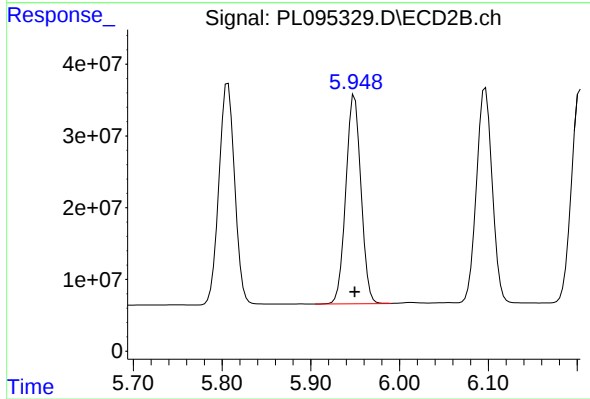
#15 Endosulfan II

R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 369804223  
Conc: 104.44 ng/ml



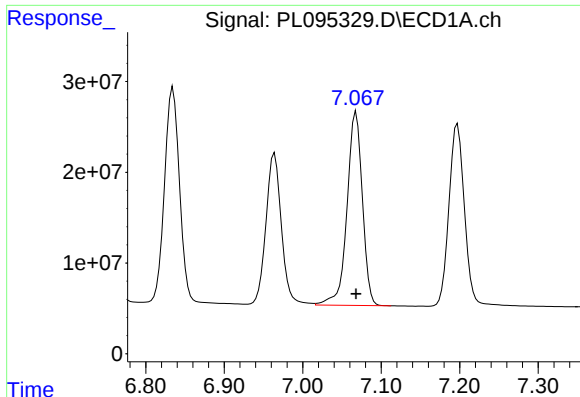
#16 4,4'-DDD

R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 286508080  
Conc: 102.83 ng/ml



#16 4,4'-DDD

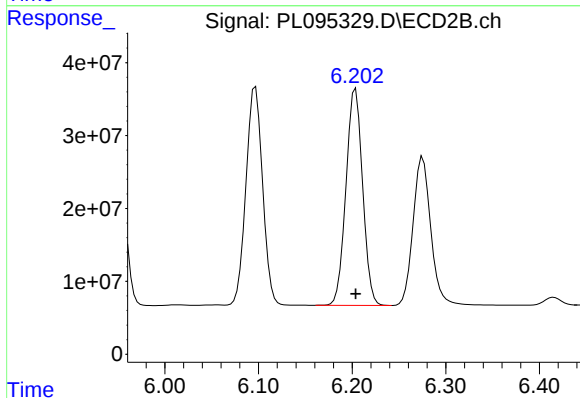
R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 345117468  
Conc: 105.53 ng/ml



#17 4,4'-DDT

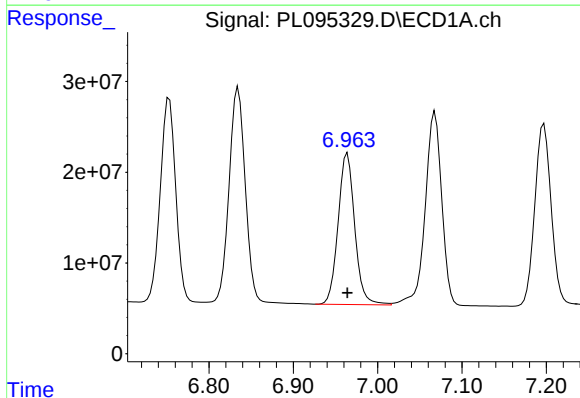
R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 290329287  
Conc: 102.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



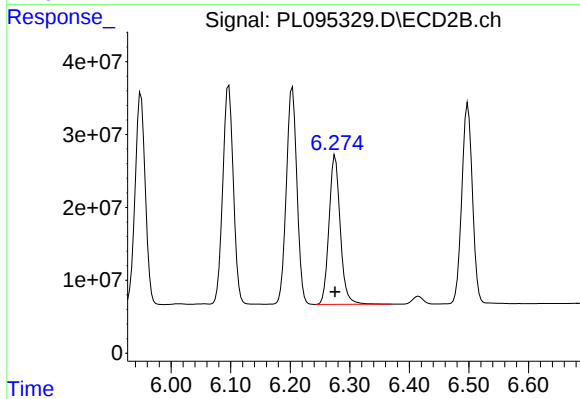
#17 4,4'-DDT

R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 367013697  
Conc: 105.65 ng/ml



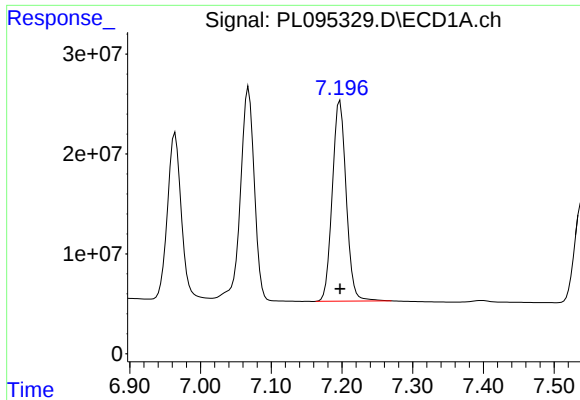
#18 Endrin aldehyde

R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 227678358  
Conc: 101.32 ng/ml



#18 Endrin aldehyde

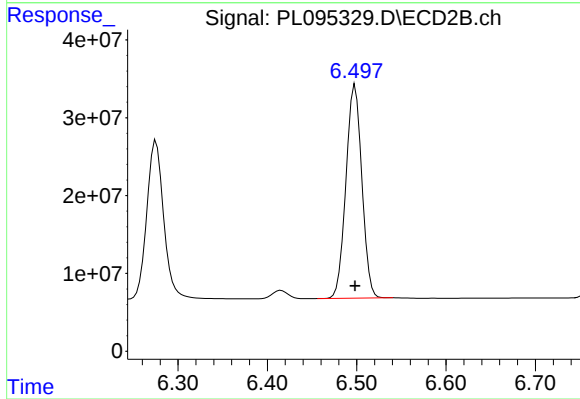
R.T.: 6.275 min  
Delta R.T.: 0.000 min  
Response: 267469083  
Conc: 103.92 ng/ml



#19 Endosulfan Sulfate

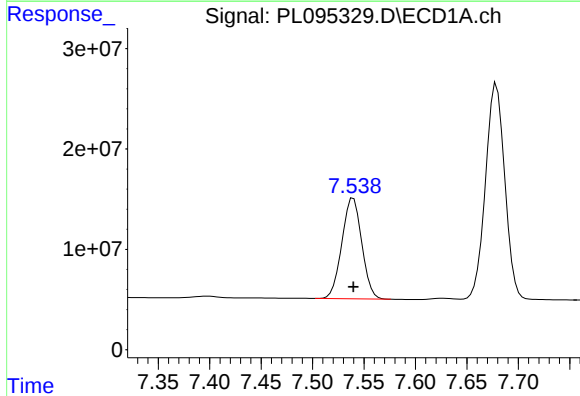
R.T.: 7.197 min  
Delta R.T.: 0.000 min  
Response: 274542350  
Conc: 101.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



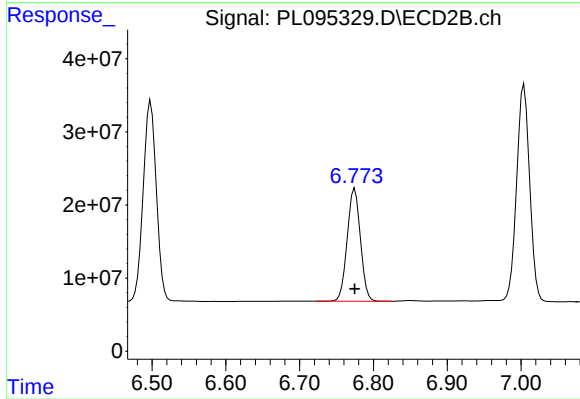
#19 Endosulfan Sulfate

R.T.: 6.498 min  
Delta R.T.: 0.000 min  
Response: 339248929  
Conc: 103.91 ng/ml



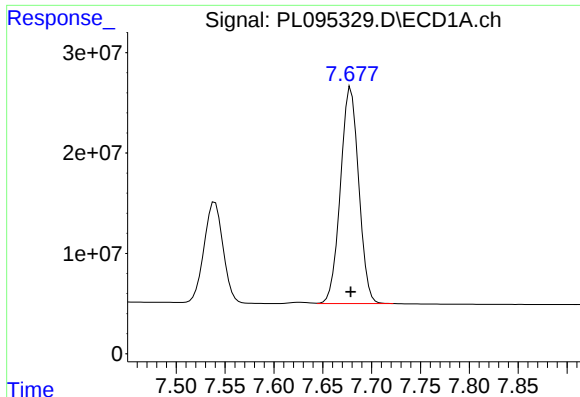
#20 Methoxychlor

R.T.: 7.540 min  
Delta R.T.: 0.000 min  
Response: 135217513  
Conc: 100.82 ng/ml



#20 Methoxychlor

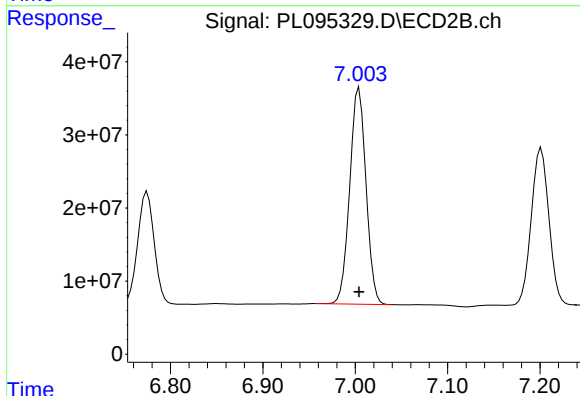
R.T.: 6.775 min  
Delta R.T.: 0.000 min  
Response: 191790122  
Conc: 102.85 ng/ml



#21 Endrin ketone

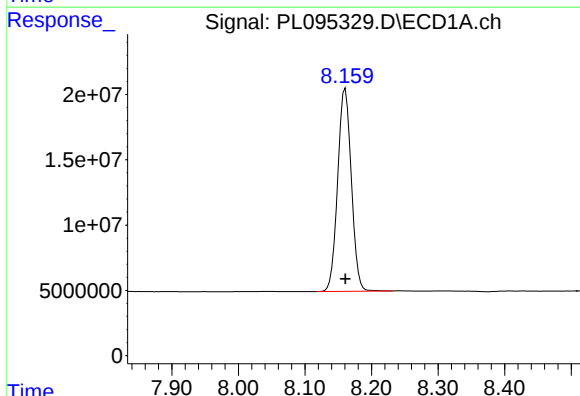
R.T.: 7.679 min  
Delta R.T.: 0.000 min  
Response: 280815373  
Conc: 101.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



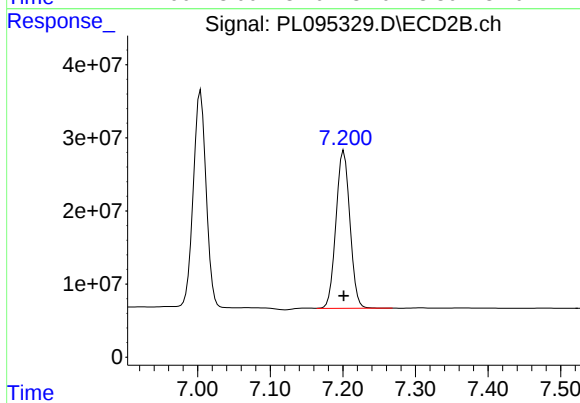
#21 Endrin ketone

R.T.: 7.004 min  
Delta R.T.: 0.000 min  
Response: 362885097  
Conc: 103.92 ng/ml



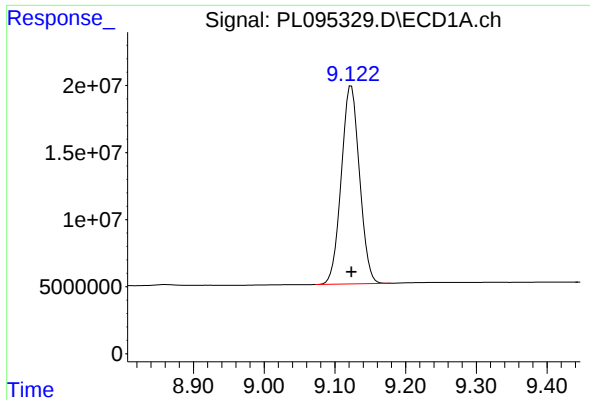
#22 Mirex

R.T.: 8.161 min  
Delta R.T.: 0.000 min  
Response: 221403941  
Conc: 99.57 ng/ml



#22 Mirex

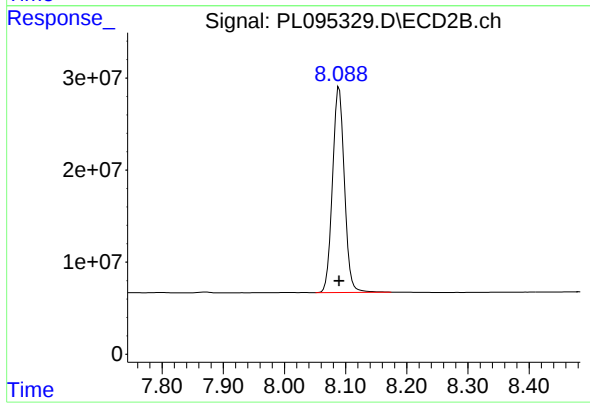
R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 287854160  
Conc: 102.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: 0.000 min  
Response: 264726652  
Conc: 100.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.089 min  
Delta R.T.: 0.000 min  
Response: 301292757  
Conc: 103.32 ng/ml