

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
 Data File : PL044528.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2019 10:11  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 10:25:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.367 | 3.986 | 379.9E6 | 126.3E6  | 53.394 | 53.771 |
| 28)                         | SA Decachlor... | 8.051 | 9.045 | 340.5E6 | 99925267 | 46.681 | 45.116 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.797 | 4.376 | 581.2E6 | 168.3E6  | 54.420 | 55.261 |
| 3)                          | MA gamma-BHC... | 4.074 | 4.660 | 533.7E6 | 156.2E6  | 54.246 | 53.916 |
| 4)                          | MA Heptachlor   | 4.362 | 5.167 | 535.1E6 | 155.3E6  | 51.943 | 50.980 |
| 5)                          | MB Aldrin       | 4.604 | 5.472 | 511.9E6 | 143.5E6  | 53.182 | 51.780 |
| 6)                          | B beta-BHC      | 4.327 | 4.831 | 222.4E6 | 71632236 | 52.635 | 54.062 |
| 7)                          | B delta-BHC     | 4.523 | 5.047 | 440.3E6 | 114.6E6  | 54.693 | 62.698 |
| 8)                          | B Heptachlo...  | 5.041 | 5.858 | 476.8E6 | 136.8E6  | 51.242 | 54.724 |
| 9)                          | A Endosulfan I  | 5.373 | 6.214 | 433.6E6 | 125.8E6  | 49.689 | 49.743 |
| 10)                         | B gamma-Chl...  | 5.264 | 6.092 | 481.4E6 | 140.1E6  | 49.884 | 50.477 |
| 11)                         | B alpha-Chl...  | 5.321 | 6.165 | 468.8E6 | 137.5E6  | 49.028 | 49.621 |
| 12)                         | B 4,4'-DDE      | 5.488 | 6.323 | 441.7E6 | 121.6E6  | 50.937 | 50.944 |
| 13)                         | MA Dieldrin     | 5.613 | 6.471 | 486.7E6 | 131.6E6  | 51.852 | 50.997 |
| 14)                         | MA Endrin       | 5.867 | 6.689 | 418.5E6 | 102.8E6  | 47.776 | 45.739 |
| 15)                         | B Endosulfa...  | 6.141 | 6.898 | 421.9E6 | 115.9E6  | 49.895 | 50.301 |
| 16)                         | A 4,4'-DDD      | 6.000 | 6.812 | 393.5E6 | 103.2E6  | 54.393 | 53.763 |
| 17)                         | MA 4,4'-DDT     | 6.235 | 7.110 | 325.5E6 | 88705277 | 45.392 | 45.216 |
| 18)                         | B Endrin al...  | 6.308 | 7.022 | 340.2E6 | 98596129 | 48.521 | 48.596 |
| 19)                         | B Endosulfa...  | 6.519 | 7.245 | 358.1E6 | 104.0E6  | 49.275 | 49.270 |
| 20)                         | A Methoxychlor  | 6.780 | 7.569 | 175.7E6 | 52667021 | 43.792 | 44.083 |
| 21)                         | B Endrin ke...  | 7.003 | 7.715 | 430.1E6 | 114.9E6  | 51.694 | 50.646 |
| -----                       |                 |       |       |         |          |        |        |

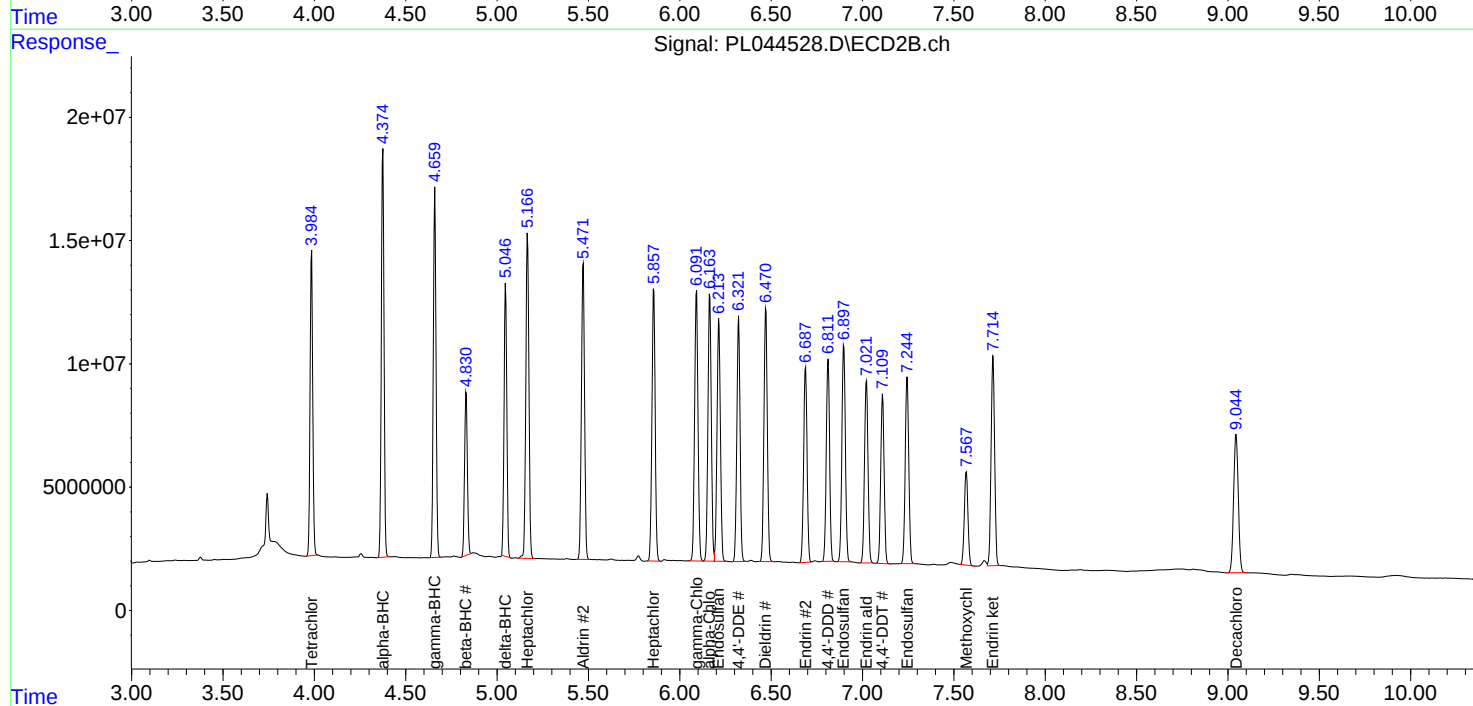
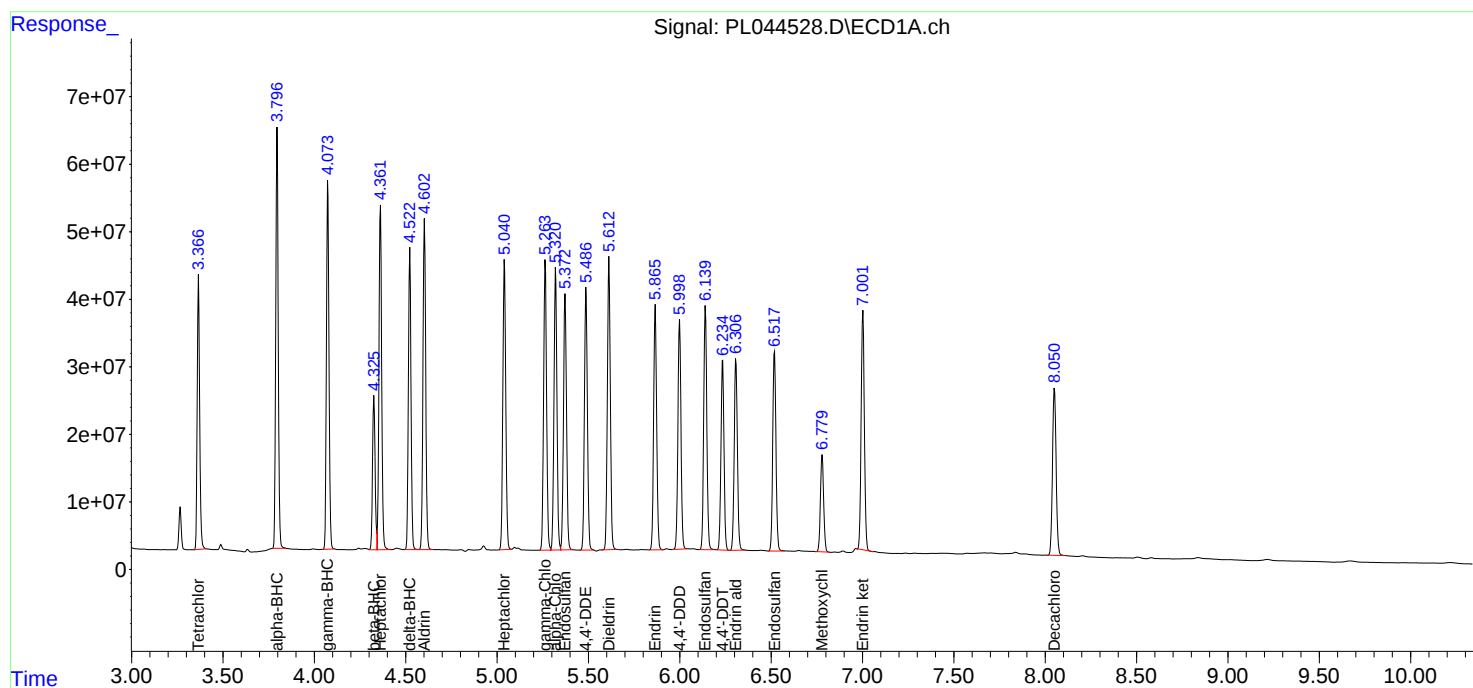
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

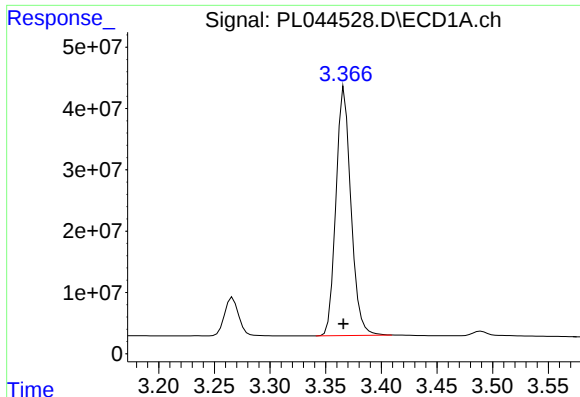
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
Data File : PL044528.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Feb 2019 10:11  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 10:25:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:39:50 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

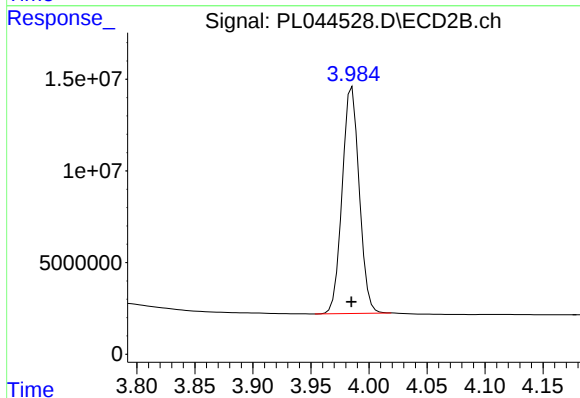




#1 Tetrachloro-m-xylene

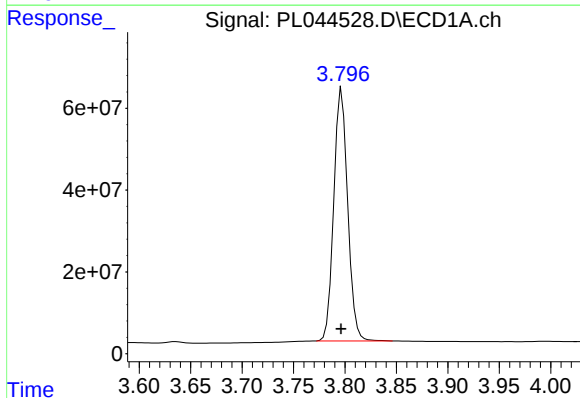
R.T.: 3.367 min  
Delta R.T.: 0.000 min  
Response: 379946046  
Conc: 53.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



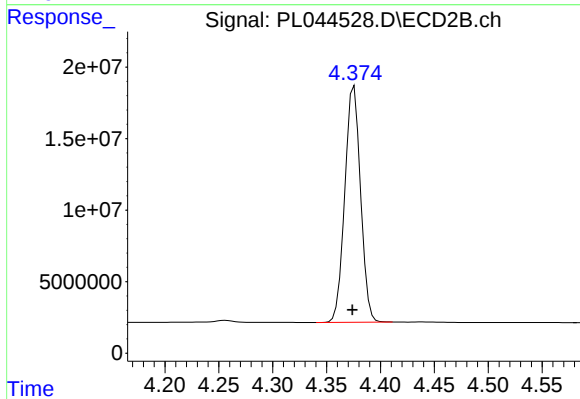
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 126317402  
Conc: 53.77 ng/ml



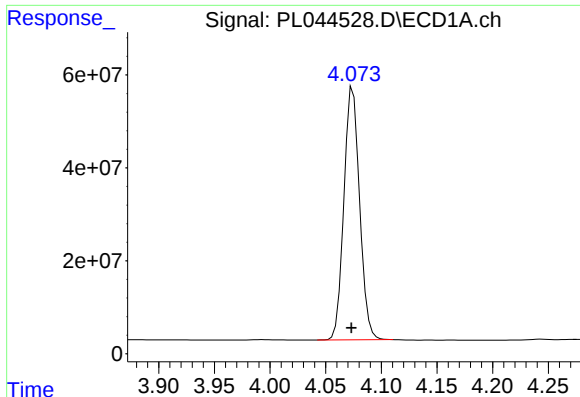
#2 alpha-BHC

R.T.: 3.797 min  
Delta R.T.: 0.001 min  
Response: 581216356  
Conc: 54.42 ng/ml



#2 alpha-BHC

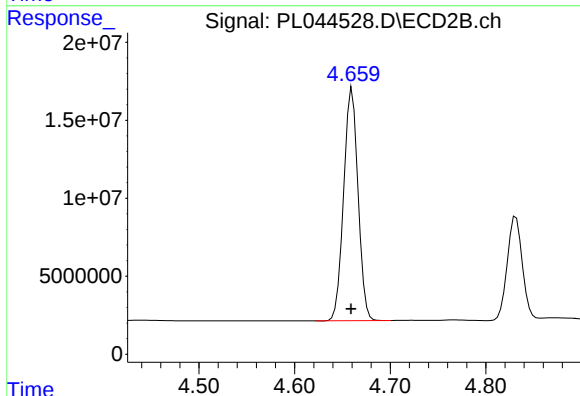
R.T.: 4.376 min  
Delta R.T.: 0.002 min  
Response: 168332416  
Conc: 55.26 ng/ml



#3 gamma-BHC (Lindane)

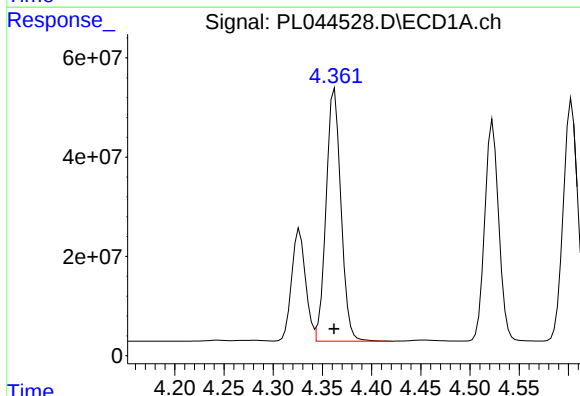
R.T.: 4.074 min  
Delta R.T.: 0.001 min  
Response: 533704963  
Conc: 54.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



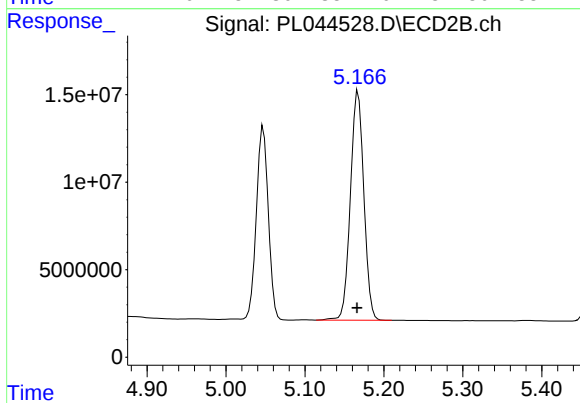
#3 gamma-BHC (Lindane)

R.T.: 4.660 min  
Delta R.T.: 0.001 min  
Response: 156202721  
Conc: 53.92 ng/ml



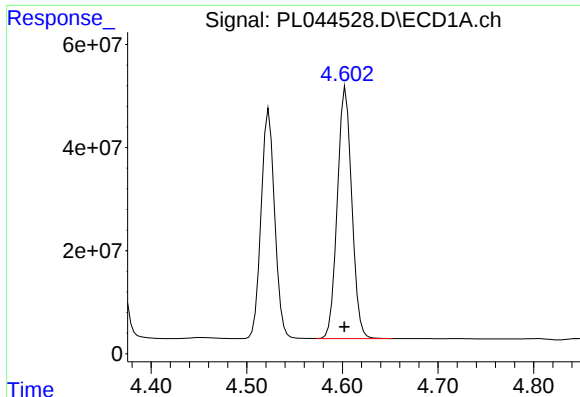
#4 Heptachlor

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 535096230  
Conc: 51.94 ng/ml



#4 Heptachlor

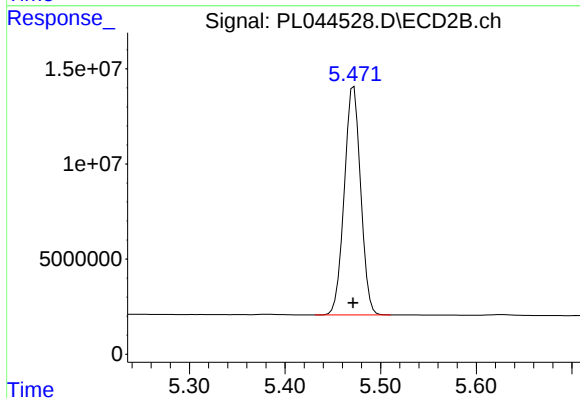
R.T.: 5.167 min  
Delta R.T.: 0.001 min  
Response: 155288530  
Conc: 50.98 ng/ml



#5 Aldrin

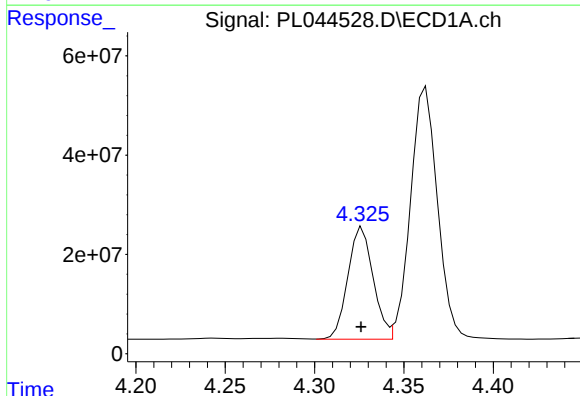
R.T.: 4.604 min  
Delta R.T.: 0.002 min  
Response: 511920366  
Conc: 53.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



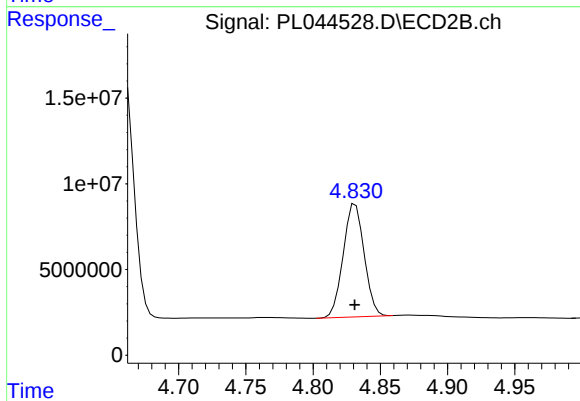
#5 Aldrin

R.T.: 5.472 min  
Delta R.T.: 0.000 min  
Response: 143486999  
Conc: 51.78 ng/ml



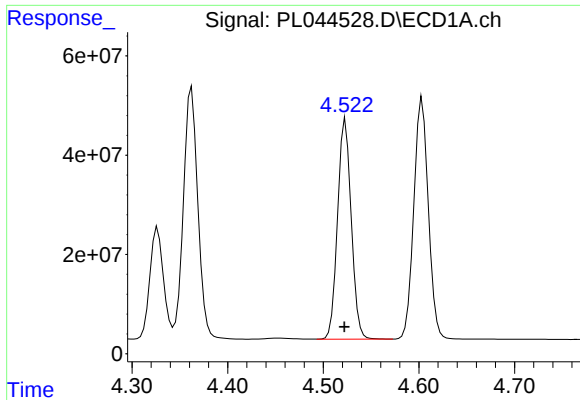
#6 beta-BHC

R.T.: 4.327 min  
Delta R.T.: 0.000 min  
Response: 222412687  
Conc: 52.64 ng/ml



#6 beta-BHC

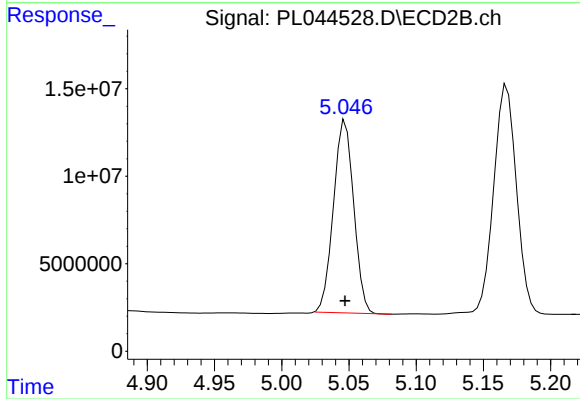
R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 71632236  
Conc: 54.06 ng/ml



#7 delta-BHC

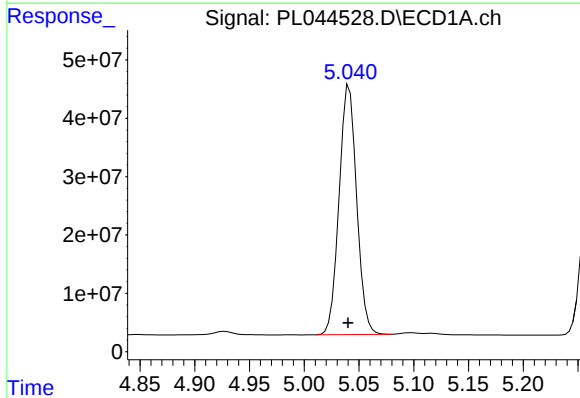
R.T.: 4.523 min  
Delta R.T.: 0.001 min  
Response: 440277764  
Conc: 54.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



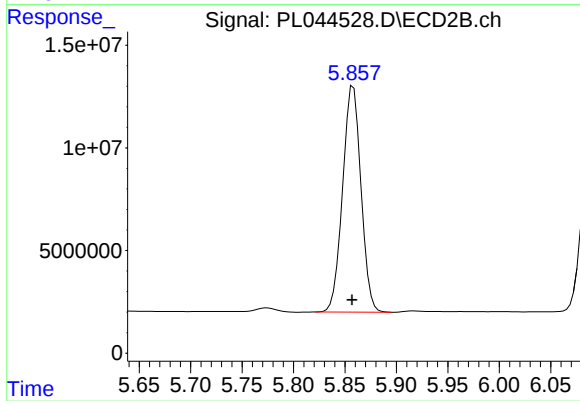
#7 delta-BHC

R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 114646570  
Conc: 62.70 ng/ml



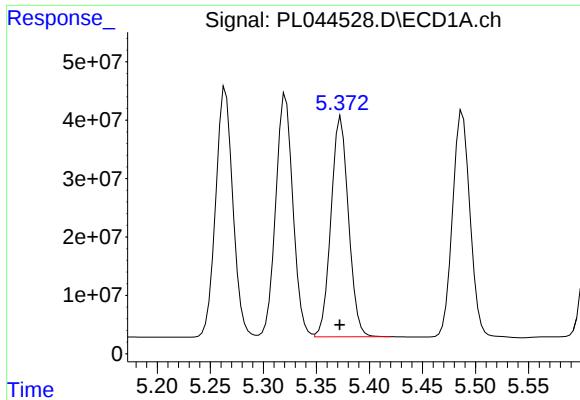
#8 Heptachlor epoxide

R.T.: 5.041 min  
Delta R.T.: 0.001 min  
Response: 476799854  
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

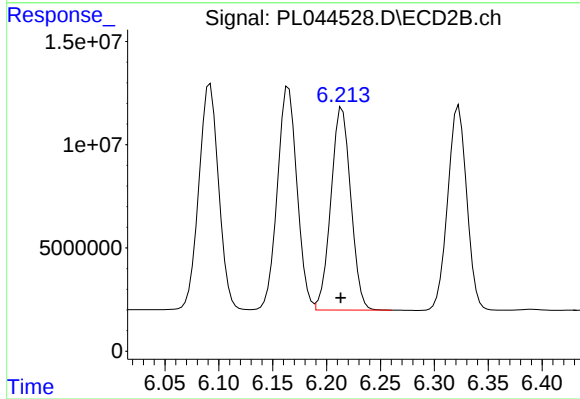
R.T.: 5.858 min  
Delta R.T.: 0.001 min  
Response: 136840389  
Conc: 54.72 ng/ml



#9 Endosulfan I

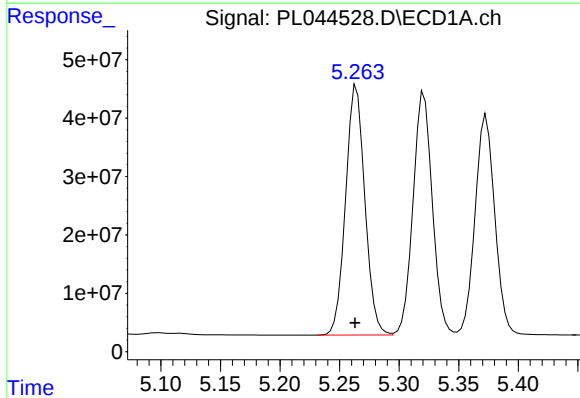
R.T.: 5.373 min  
Delta R.T.: 0.001 min  
Response: 433635840  
Conc: 49.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



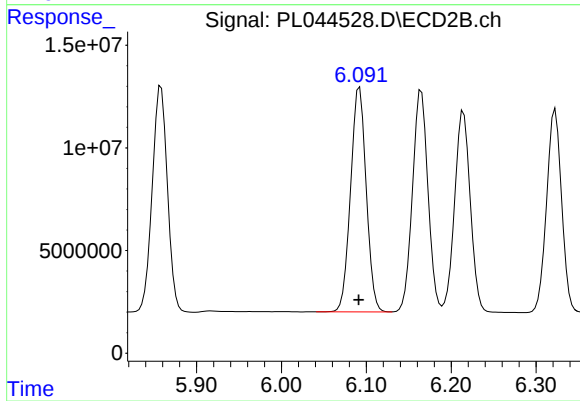
#9 Endosulfan I

R.T.: 6.214 min  
Delta R.T.: 0.001 min  
Response: 125842503  
Conc: 49.74 ng/ml



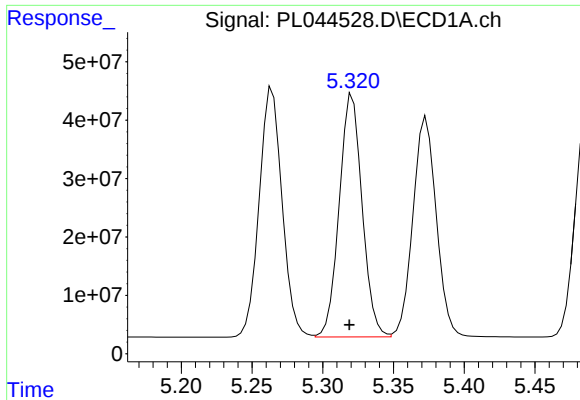
#10 gamma-Chlordane

R.T.: 5.264 min  
Delta R.T.: 0.001 min  
Response: 481437513  
Conc: 49.88 ng/ml



#10 gamma-Chlordane

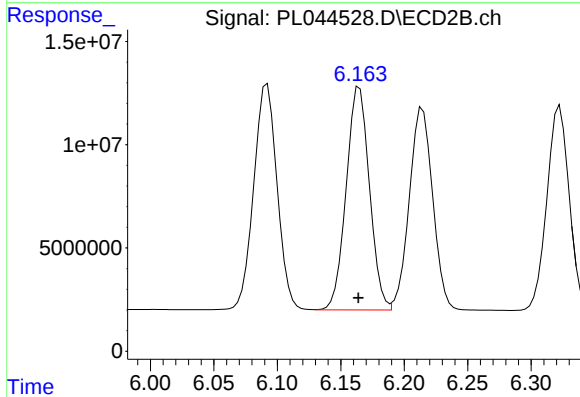
R.T.: 6.092 min  
Delta R.T.: 0.001 min  
Response: 140129551  
Conc: 50.48 ng/ml



#11 alpha-Chlordane

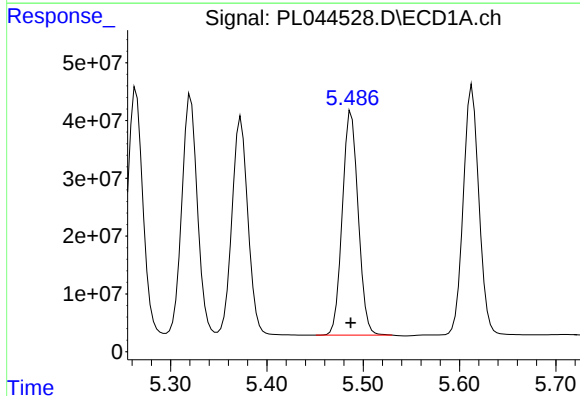
R.T.: 5.321 min  
Delta R.T.: 0.002 min  
Response: 468770791  
Conc: 49.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



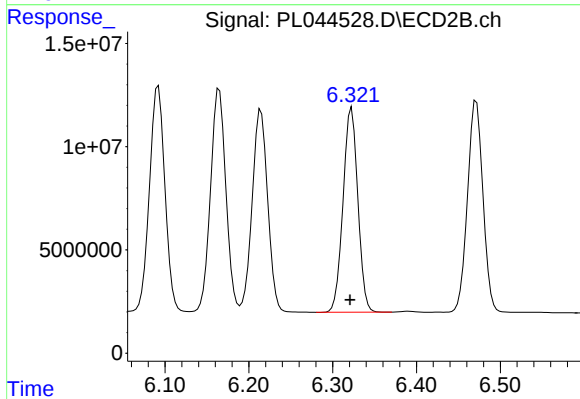
#11 alpha-Chlordane

R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 137491023  
Conc: 49.62 ng/ml



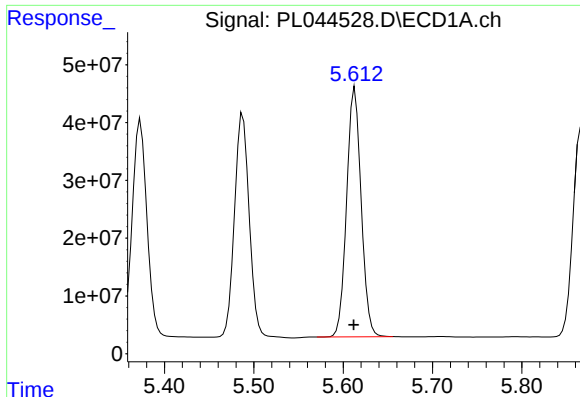
#12 4,4'-DDE

R.T.: 5.488 min  
Delta R.T.: 0.000 min  
Response: 441734479  
Conc: 50.94 ng/ml



#12 4,4'-DDE

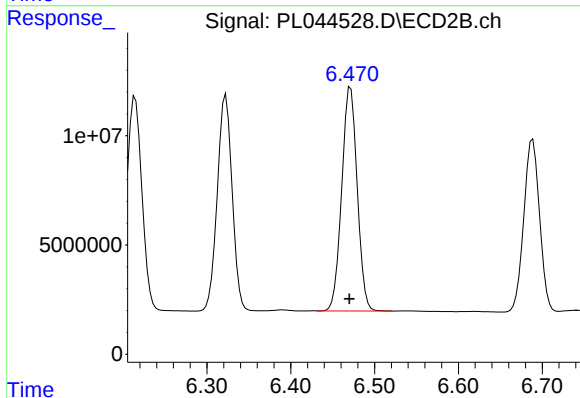
R.T.: 6.323 min  
Delta R.T.: 0.002 min  
Response: 121636383  
Conc: 50.94 ng/ml



#13 Dieldrin

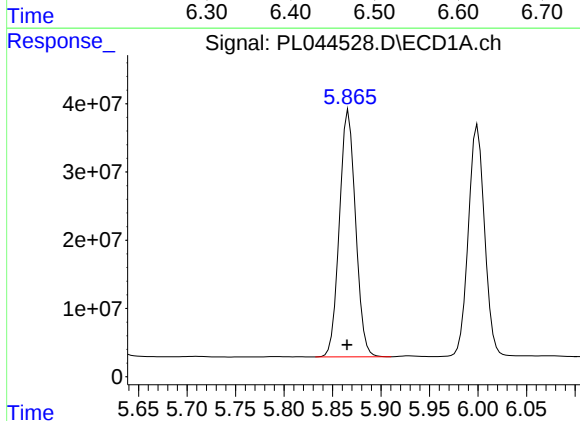
R.T.: 5.613 min  
Delta R.T.: 0.001 min  
Response: 486671187  
Conc: 51.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



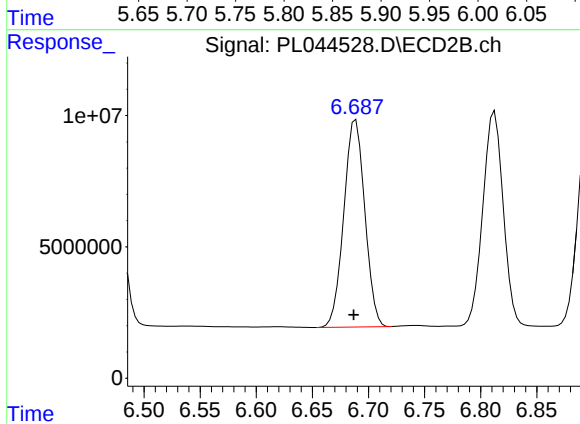
#13 Dieldrin

R.T.: 6.471 min  
Delta R.T.: 0.001 min  
Response: 131566182  
Conc: 51.00 ng/ml



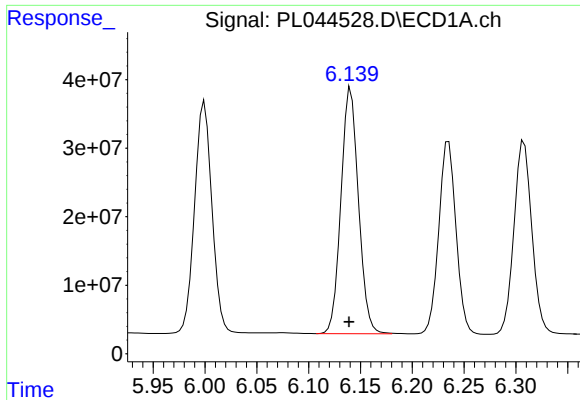
#14 Endrin

R.T.: 5.867 min  
Delta R.T.: 0.002 min  
Response: 418529737  
Conc: 47.78 ng/ml



#14 Endrin

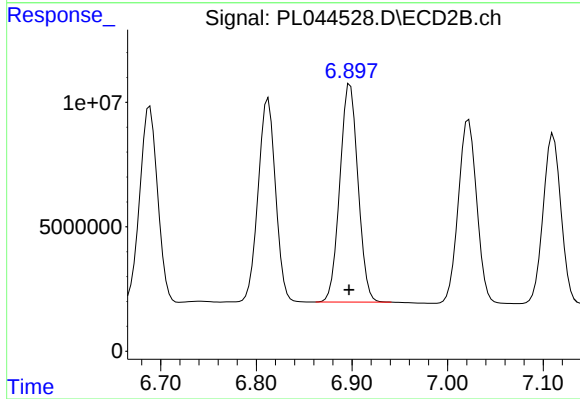
R.T.: 6.689 min  
Delta R.T.: 0.002 min  
Response: 102772732  
Conc: 45.74 ng/ml



#15 Endosulfan II

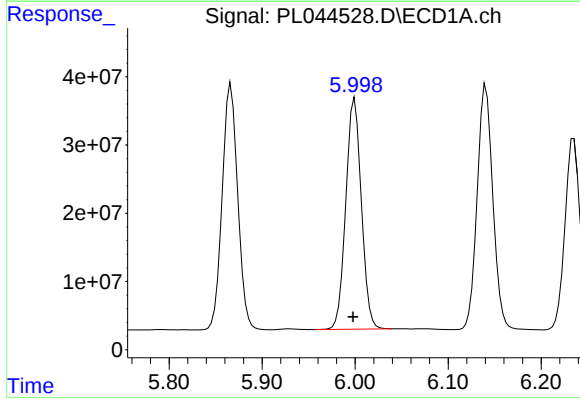
R.T.: 6.141 min  
Delta R.T.: 0.002 min  
Response: 421894496  
Conc: 49.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



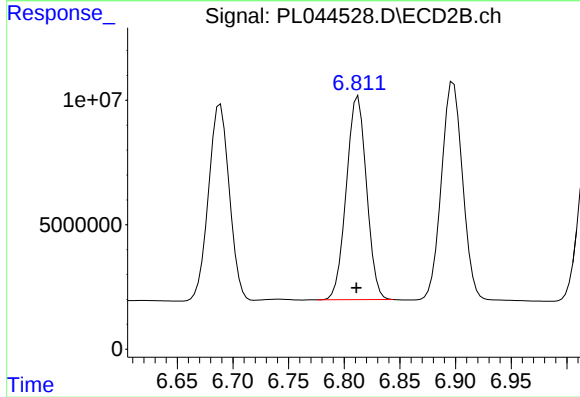
#15 Endosulfan II

R.T.: 6.898 min  
Delta R.T.: 0.001 min  
Response: 115854509  
Conc: 50.30 ng/ml



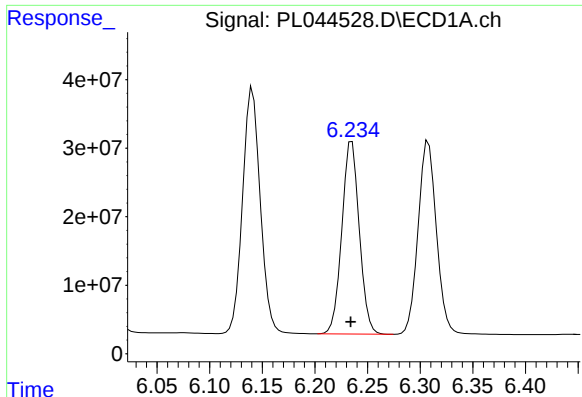
#16 4,4'-DDD

R.T.: 6.000 min  
Delta R.T.: 0.002 min  
Response: 393491774  
Conc: 54.39 ng/ml



#16 4,4'-DDD

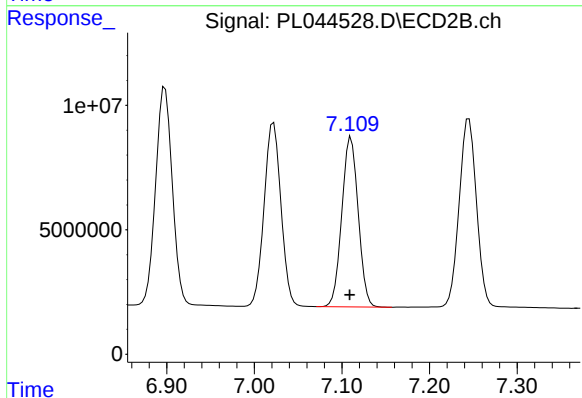
R.T.: 6.812 min  
Delta R.T.: 0.001 min  
Response: 103233836  
Conc: 53.76 ng/ml



#17 4,4'-DDT

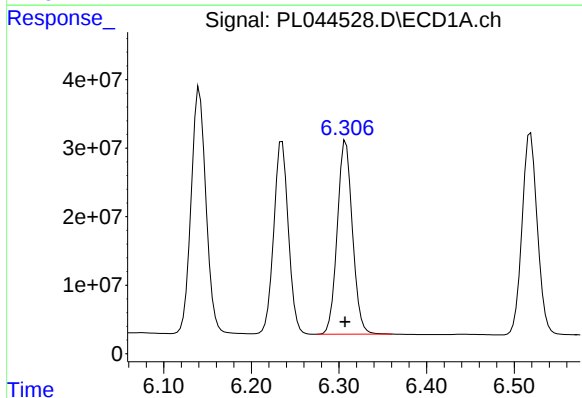
R.T.: 6.235 min  
Delta R.T.: 0.001 min  
Response: 325517598  
Conc: 45.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



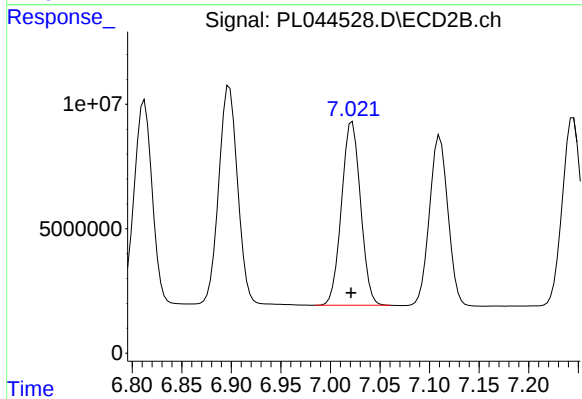
#17 4,4'-DDT

R.T.: 7.110 min  
Delta R.T.: 0.001 min  
Response: 88705277  
Conc: 45.22 ng/ml



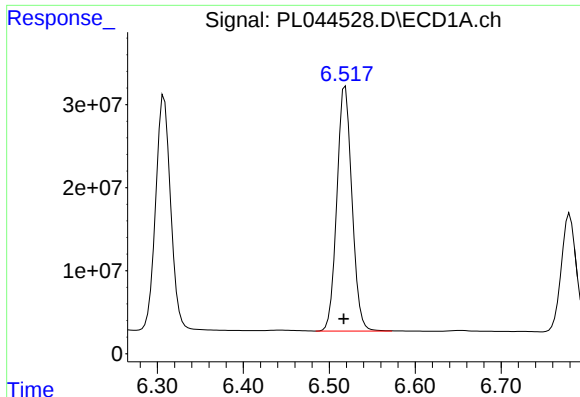
#18 Endrin aldehyde

R.T.: 6.308 min  
Delta R.T.: 0.000 min  
Response: 340152359  
Conc: 48.52 ng/ml



#18 Endrin aldehyde

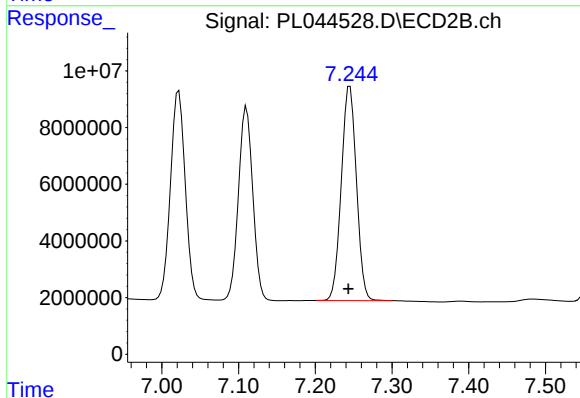
R.T.: 7.022 min  
Delta R.T.: 0.001 min  
Response: 98596129  
Conc: 48.60 ng/ml



#19 Endosulfan Sulfate

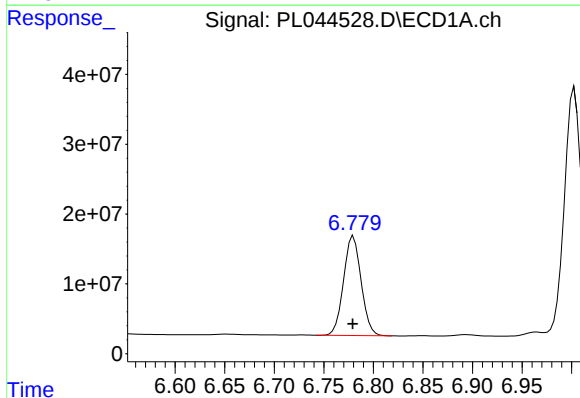
R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 358120915  
Conc: 49.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



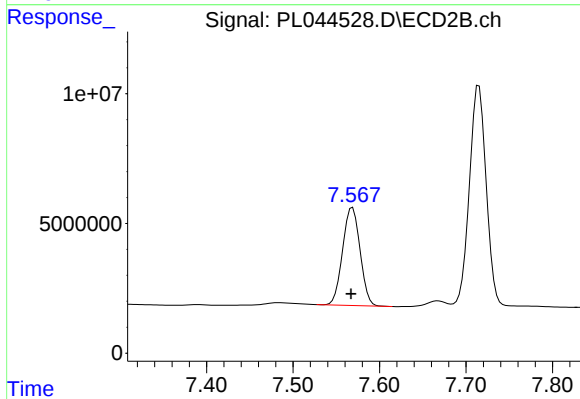
#19 Endosulfan Sulfate

R.T.: 7.245 min  
Delta R.T.: 0.002 min  
Response: 103957907  
Conc: 49.27 ng/ml



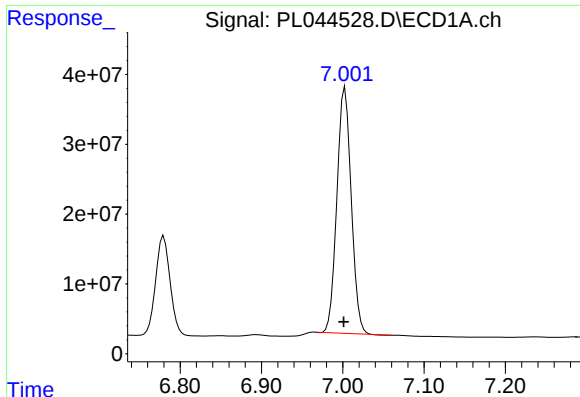
#20 Methoxychlor

R.T.: 6.780 min  
Delta R.T.: 0.000 min  
Response: 175740484  
Conc: 43.79 ng/ml



#20 Methoxychlor

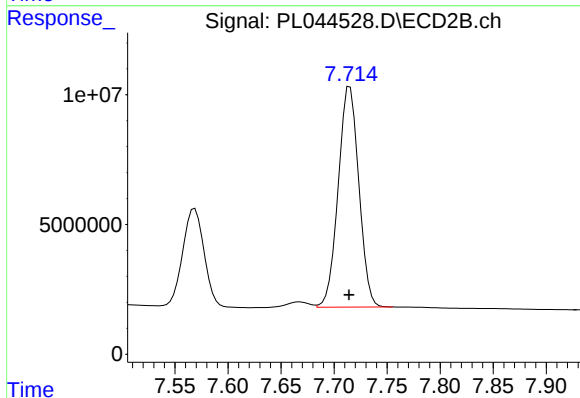
R.T.: 7.569 min  
Delta R.T.: 0.002 min  
Response: 52667021  
Conc: 44.08 ng/ml



#21 Endrin ketone

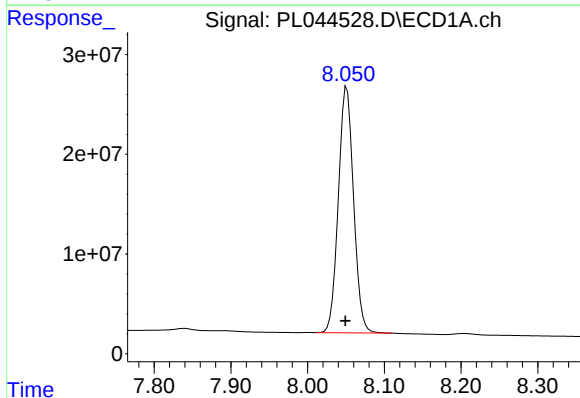
R.T.: 7.003 min  
Delta R.T.: 0.002 min  
Response: 430098632  
Conc: 51.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



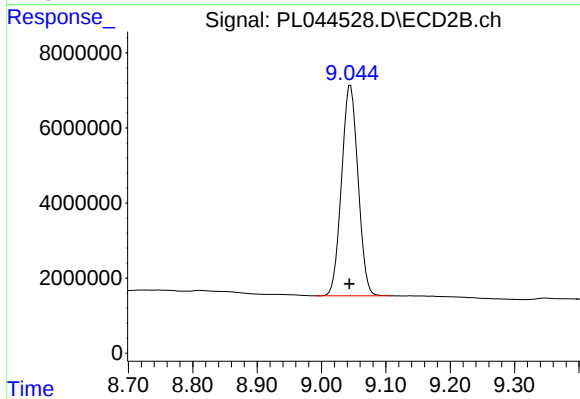
#21 Endrin ketone

R.T.: 7.715 min  
Delta R.T.: 0.000 min  
Response: 114944239  
Conc: 50.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min  
Delta R.T.: 0.002 min  
Response: 340472738  
Conc: 46.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min  
Delta R.T.: 0.002 min  
Response: 99925267  
Conc: 45.12 ng/ml