

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041921\  
 Data File : PL066288.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2021 13:29  
 Operator : AR\AJ  
 Sample : M2075-01MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-1-SMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 01:58:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 2021  
 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... | 3.444 | 4.154 | 69685781 | 118.7E6  | 27.378 | 29.506 |
| 2)                          | SA Decachlor... | 8.168 | 9.353 | 85625490 | 112.5E6  | 35.898 | 34.436 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.879 | 4.559 | 205.9E6  | 310.6E6  | 50.045 | 53.492 |
| 3)                          | MA gamma-BHC... | 4.159 | 4.852 | 196.5E6  | 285.1E6  | 50.435 | 53.552 |
| 4)                          | MA Heptachlor   | 4.458 | 5.368 | 206.3E6  | 294.1E6  | 49.732 | 52.837 |
| 5)                          | MB Aldrin       | 4.703 | 5.680 | 196.2E6  | 257.3E6  | 50.106 | 51.578 |
| 6)                          | B beta-BHC      | 4.407 | 5.028 | 88194787 | 134.6E6  | 50.045 | 54.143 |
| 7)                          | B delta-BHC     | 4.608 | 5.251 | 213.1E6  | 278.6E6  | 51.660 | 54.180 |
| 8)                          | B Heptachlo...  | 5.141 | 6.075 | 189.0E6  | 230.3E6  | 51.016 | 49.865 |
| 9)                          | A Endosulfan I  | 5.475 | 6.439 | 192.8E6  | 218.0E6  | 53.845 | 52.095 |
| 10)                         | B gamma-Chl...  | 5.366 | 6.311 | 201.7E6  | 240.0E6  | 54.471 | 52.592 |
| 11)                         | B alpha-Chl...  | 5.424 | 6.385 | 198.0E6  | 236.3E6  | 53.454 | 52.288 |
| 12)                         | B 4,4'-DDE      | 5.589 | 6.540 | 206.4E6  | 222.4E6  | 55.320 | 53.737 |
| 13)                         | MA Dieldrin     | 5.716 | 6.700 | 216.9E6  | 227.4E6  | 53.543 | 54.418 |
| 14)                         | MA Endrin       | 5.970 | 6.923 | 187.6E6  | 184.6E6  | 53.806 | 57.121 |
| 15)                         | B Endosulfa...  | 6.241 | 7.137 | 178.2E6  | 195.5E6  | 54.287 | 56.068 |
| 16)                         | A 4,4'-DDD      | 6.101 | 7.040 | 157.2E6  | 181.0E6  | 47.746 | 52.898 |
| 17)                         | MA 4,4'-DDT     | 6.340 | 7.341 | 172.6E6  | 176.0E6  | 54.160 | 51.881 |
| 18)                         | B Endrin al...  | 6.408 | 7.263 | 146.5E6  | 168.0E6  | 56.822 | 60.066 |
| 19)                         | B Endosulfa...  | 6.620 | 7.487 | 183.3E6  | 193.7E6  | 53.314 | 54.834 |
| 20)                         | A Methoxychlor  | 6.886 | 7.801 | 91200242 | 94461501 | 50.373 | 52.716 |
| 21)                         | B Endrin ke...  | 7.106 | 7.968 | 190.9E6  | 191.8E6  | 51.925 | 52.133 |
| 22)                         | Mirex           | 7.295 | 8.423 | 147.0E6  | 146.8E6  | 51.389 | 51.846 |
| -----                       |                 |       |       |          |          |        |        |

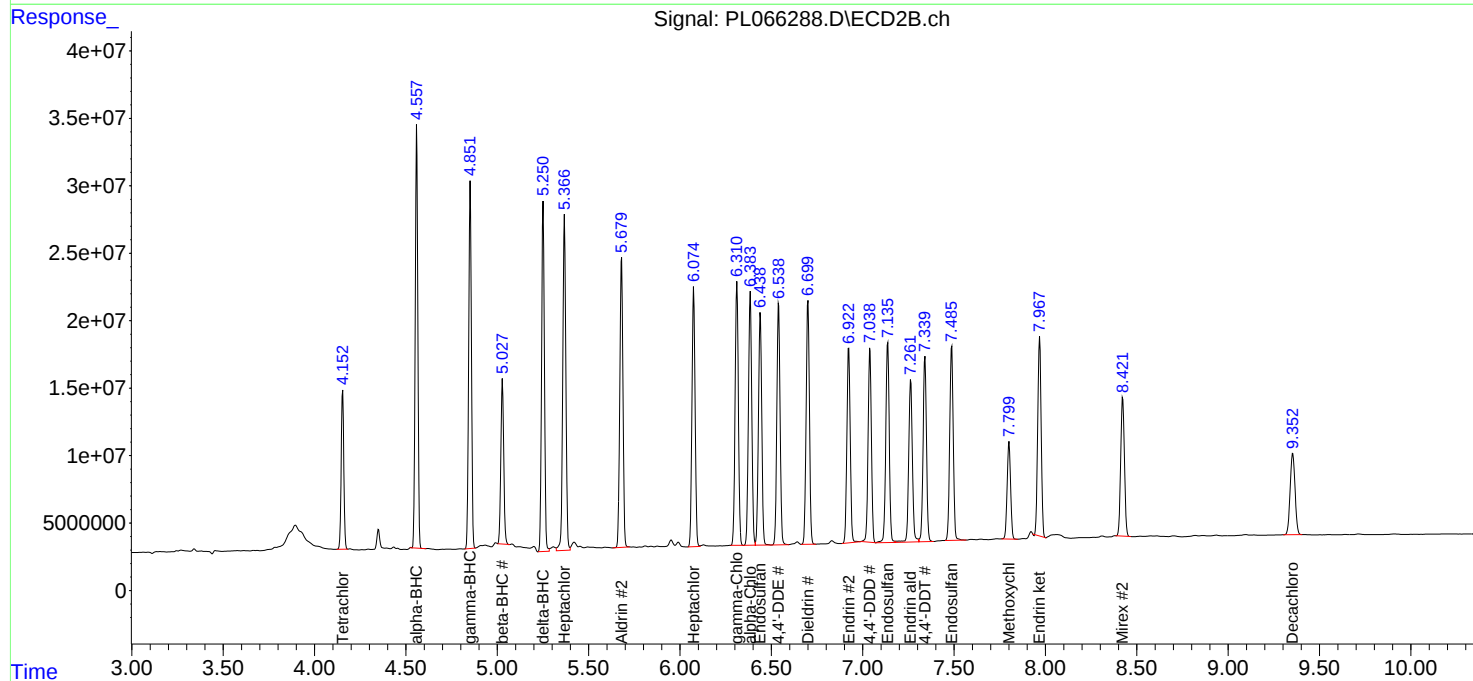
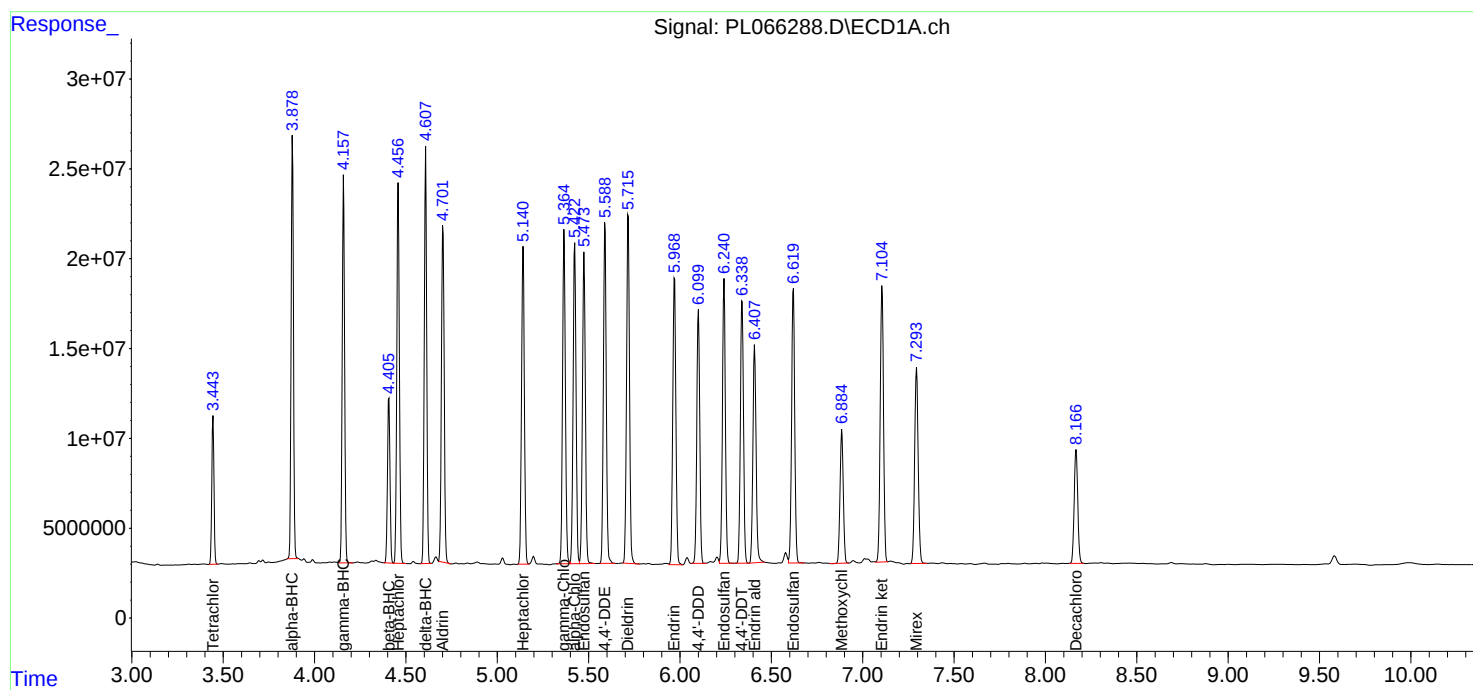
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

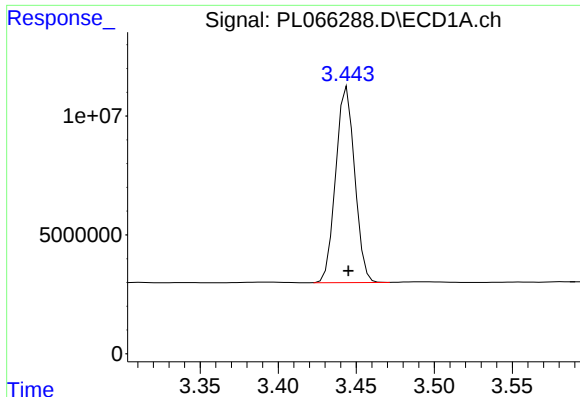
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041921\  
Data File : PL066288.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Apr 2021 13:29  
Operator : AR\AJ  
Sample : M2075-01MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 01:58:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 14 15:37:20 2021  
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

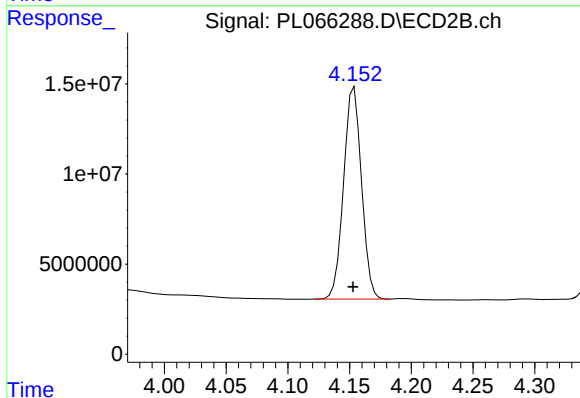




#1 Tetrachloro-m-xylene

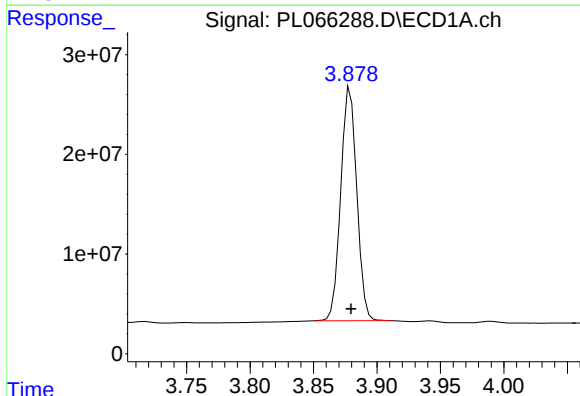
R.T.: 3.444 min  
Delta R.T.: 0.000 min  
Response: 69685781  
Conc: 27.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



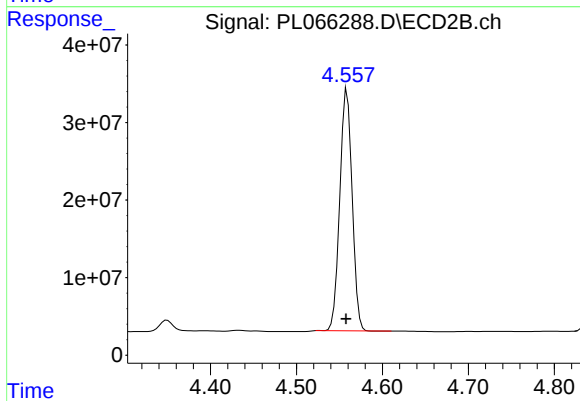
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.000 min  
Response: 118689132  
Conc: 29.51 ng/ml



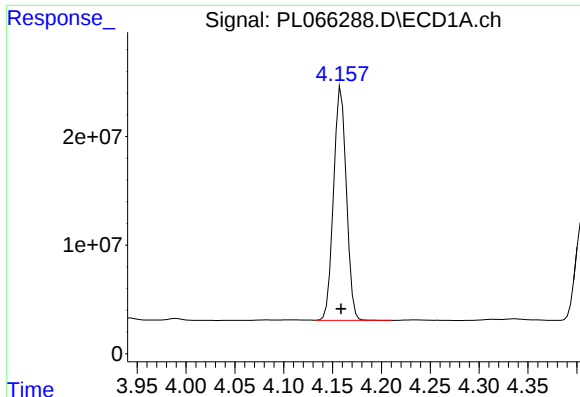
#2 alpha-BHC

R.T.: 3.879 min  
Delta R.T.: 0.000 min  
Response: 205921883  
Conc: 50.04 ng/ml



#2 alpha-BHC

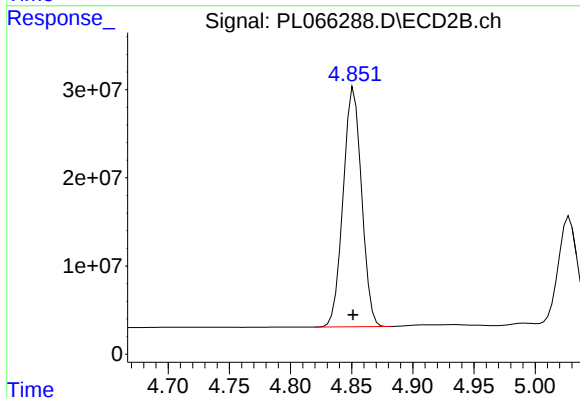
R.T.: 4.559 min  
Delta R.T.: 0.001 min  
Response: 310621211  
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

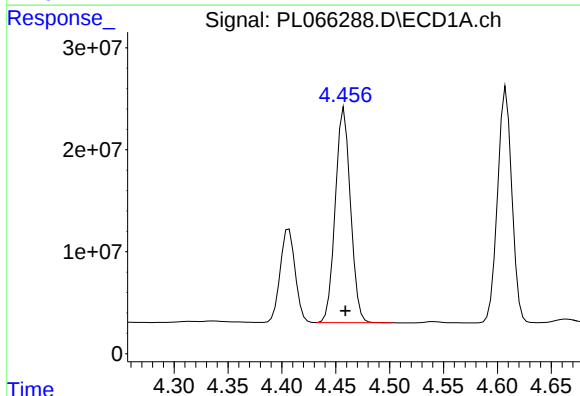
R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 196539858  
Conc: 50.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



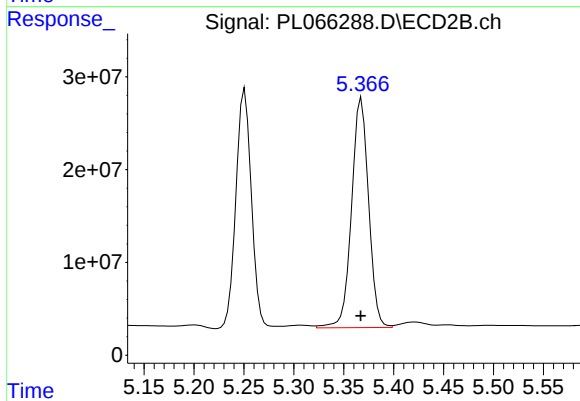
#3 gamma-BHC (Lindane)

R.T.: 4.852 min  
Delta R.T.: 0.000 min  
Response: 285099522  
Conc: 53.55 ng/ml



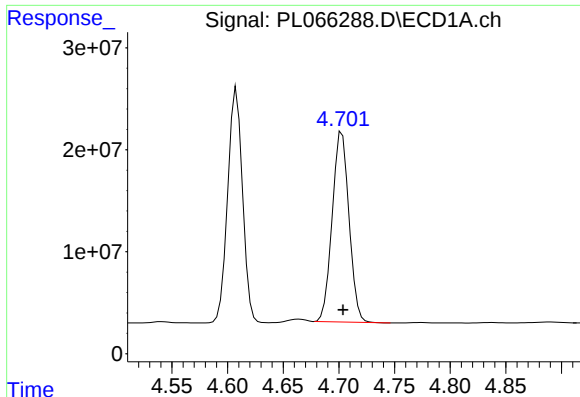
#4 Heptachlor

R.T.: 4.458 min  
Delta R.T.: 0.000 min  
Response: 206278612  
Conc: 49.73 ng/ml



#4 Heptachlor

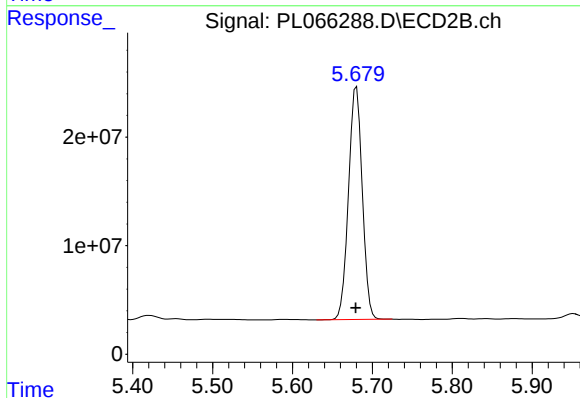
R.T.: 5.368 min  
Delta R.T.: 0.000 min  
Response: 294086300  
Conc: 52.84 ng/ml



#5 Aldrin

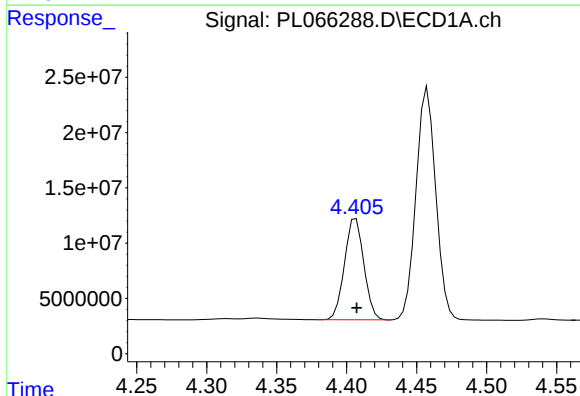
R.T.: 4.703 min  
Delta R.T.: 0.000 min  
Response: 196226432  
Conc: 50.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



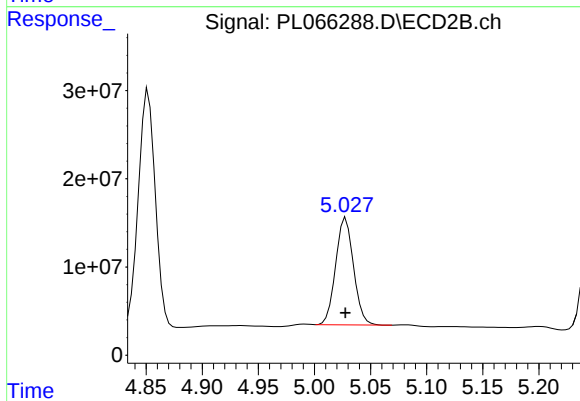
#5 Aldrin

R.T.: 5.680 min  
Delta R.T.: 0.001 min  
Response: 257293464  
Conc: 51.58 ng/ml



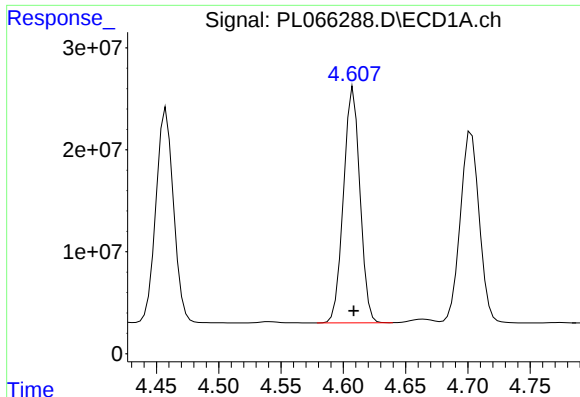
#6 beta-BHC

R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 88194787  
Conc: 50.04 ng/ml



#6 beta-BHC

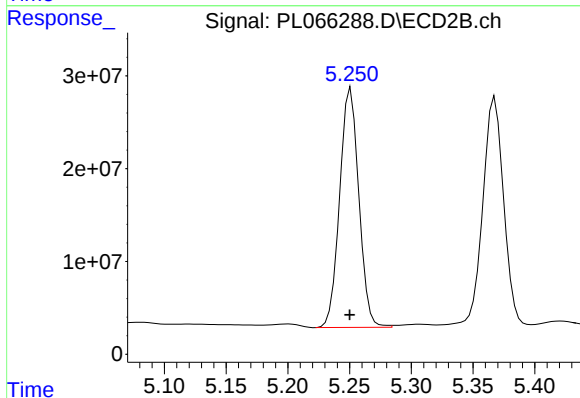
R.T.: 5.028 min  
Delta R.T.: 0.000 min  
Response: 134594329  
Conc: 54.14 ng/ml



#7 delta-BHC

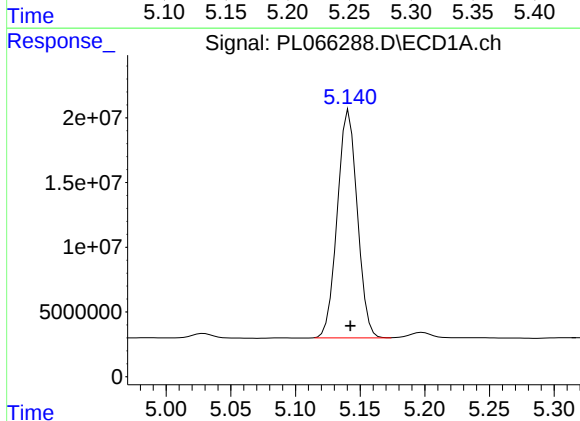
R.T.: 4.608 min  
Delta R.T.: 0.000 min  
Response: 213099712  
Conc: 51.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



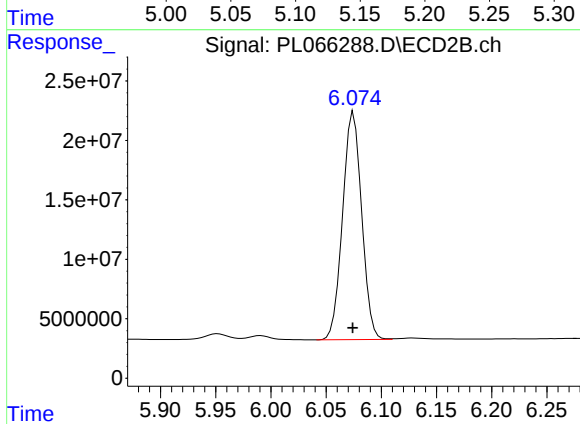
#7 delta-BHC

R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 278608867  
Conc: 54.18 ng/ml



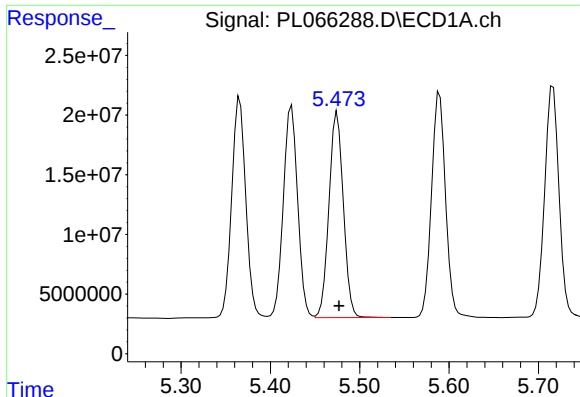
#8 Heptachlor epoxide

R.T.: 5.141 min  
Delta R.T.: -0.001 min  
Response: 189036835  
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

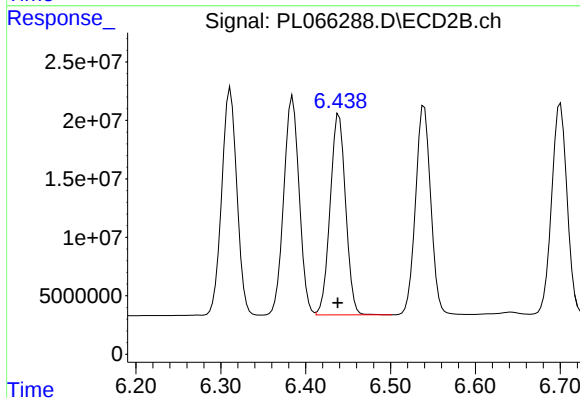
R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 230319644  
Conc: 49.86 ng/ml



#9 Endosulfan I

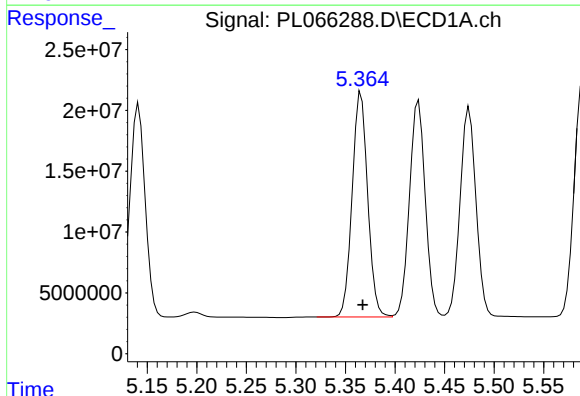
R.T.: 5.475 min  
Delta R.T.: -0.002 min  
Response: 192795308  
Conc: 53.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



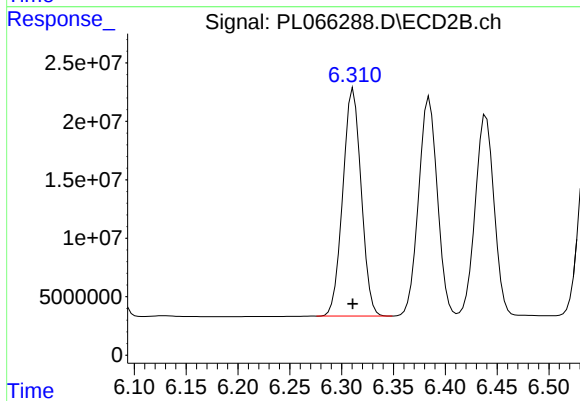
#9 Endosulfan I

R.T.: 6.439 min  
Delta R.T.: 0.001 min  
Response: 217987615  
Conc: 52.09 ng/ml



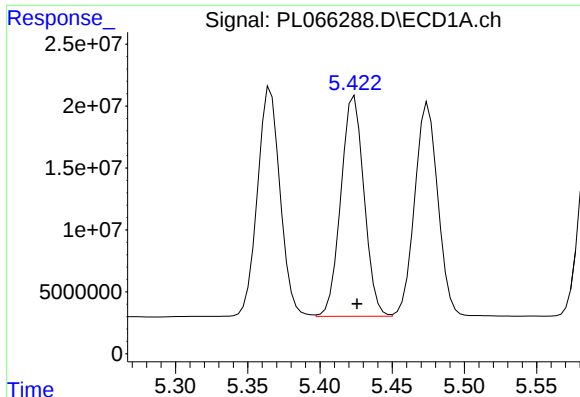
#10 gamma-Chlordane

R.T.: 5.366 min  
Delta R.T.: -0.002 min  
Response: 201688835  
Conc: 54.47 ng/ml



#10 gamma-Chlordane

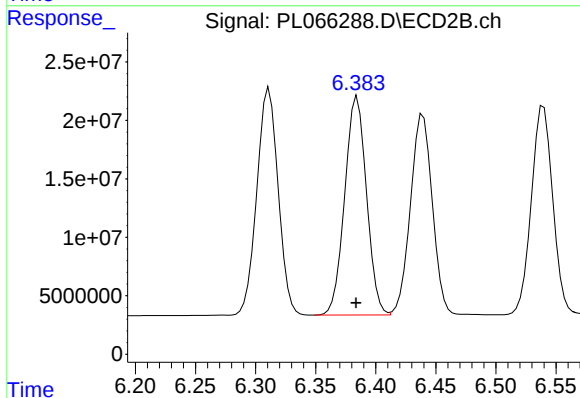
R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 240024210  
Conc: 52.59 ng/ml



#11 alpha-Chlordane

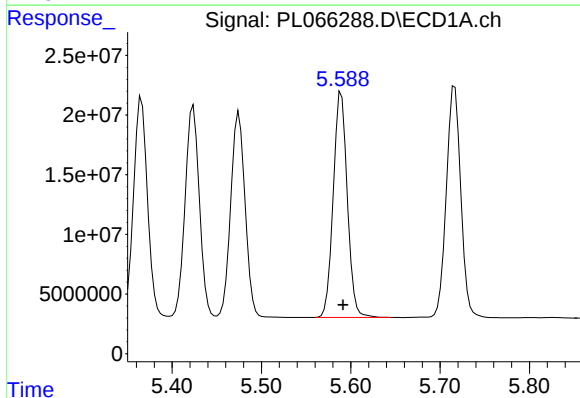
R.T.: 5.424 min  
Delta R.T.: -0.002 min  
Response: 197979331  
Conc: 53.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



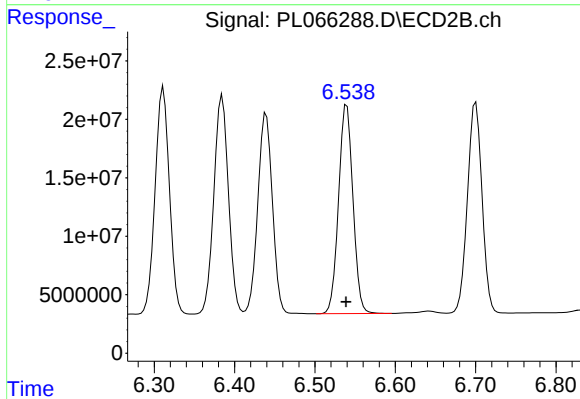
#11 alpha-Chlordane

R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 236336331  
Conc: 52.29 ng/ml



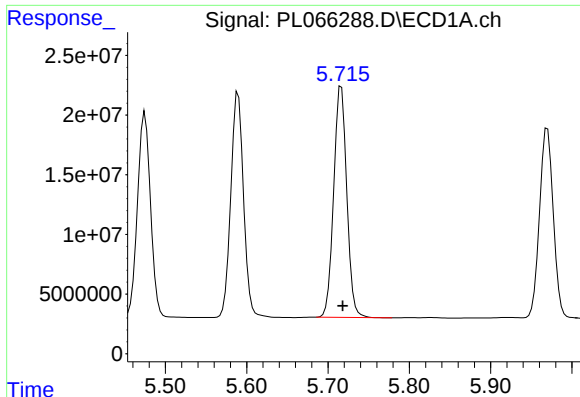
#12 4,4'-DDE

R.T.: 5.589 min  
Delta R.T.: -0.002 min  
Response: 206352881  
Conc: 55.32 ng/ml



#12 4,4'-DDE

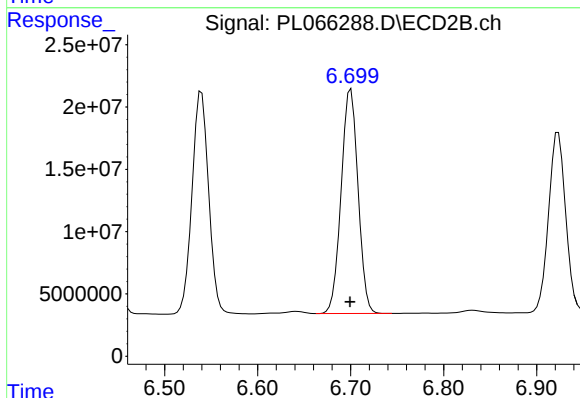
R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 222423396  
Conc: 53.74 ng/ml



#13 Dieldrin

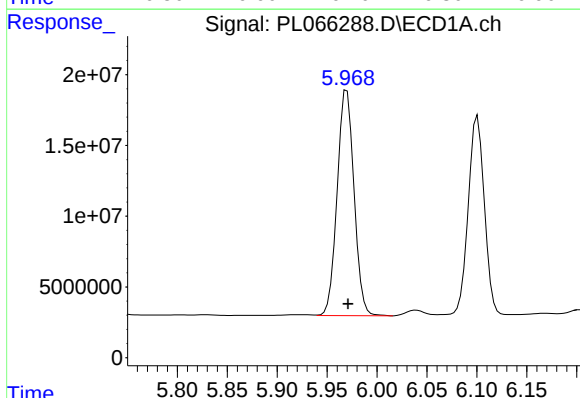
R.T.: 5.716 min  
Delta R.T.: -0.002 min  
Response: 216908046  
Conc: 53.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



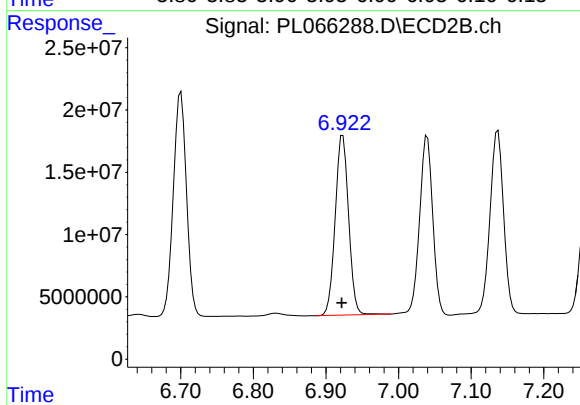
#13 Dieldrin

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 227372643  
Conc: 54.42 ng/ml



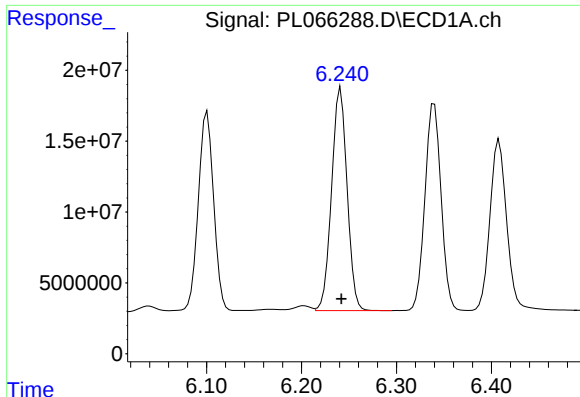
#14 Endrin

R.T.: 5.970 min  
Delta R.T.: -0.001 min  
Response: 187607525  
Conc: 53.81 ng/ml



#14 Endrin

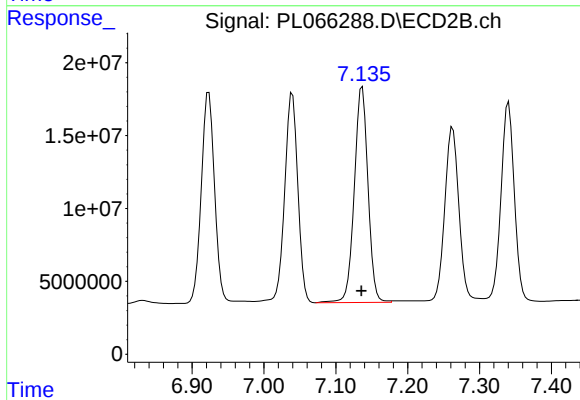
R.T.: 6.923 min  
Delta R.T.: 0.001 min  
Response: 184591056  
Conc: 57.12 ng/ml



#15 Endosulfan II

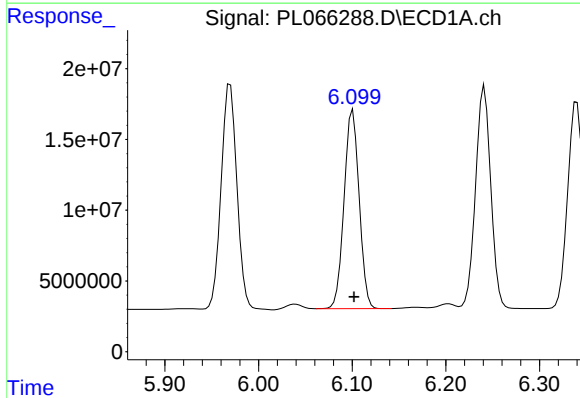
R.T.: 6.241 min  
Delta R.T.: 0.000 min  
Response: 178243888  
Conc: 54.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



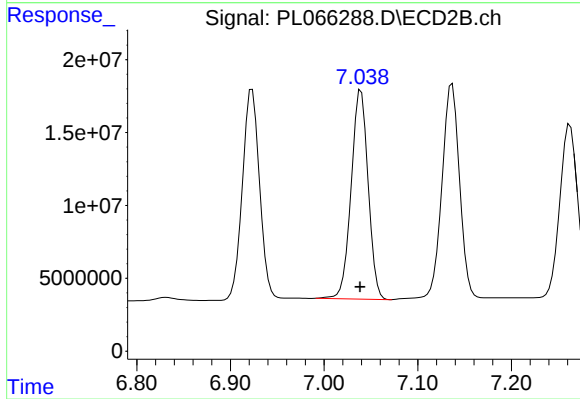
#15 Endosulfan II

R.T.: 7.137 min  
Delta R.T.: 0.001 min  
Response: 195450402  
Conc: 56.07 ng/ml



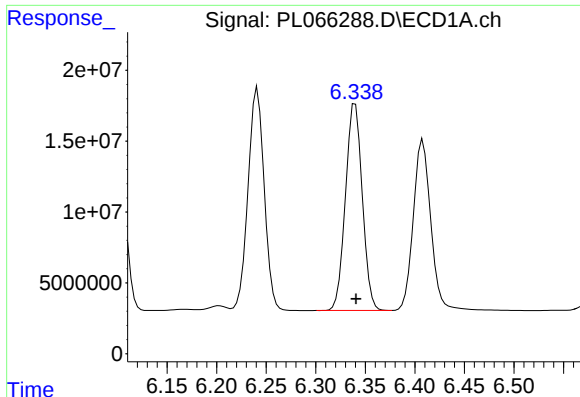
#16 4,4'-DDD

R.T.: 6.101 min  
Delta R.T.: -0.001 min  
Response: 157227152  
Conc: 47.75 ng/ml



#16 4,4'-DDD

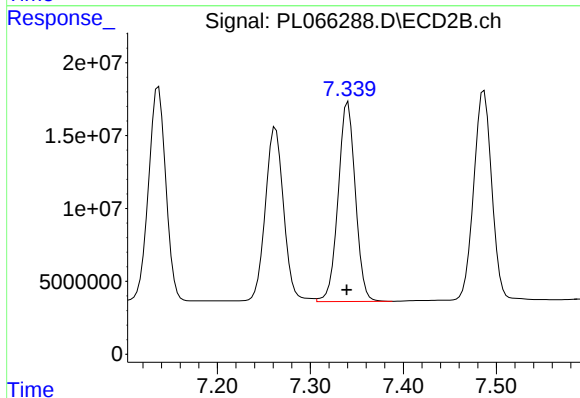
R.T.: 7.040 min  
Delta R.T.: 0.001 min  
Response: 181028787  
Conc: 52.90 ng/ml



#17 4,4'-DDT

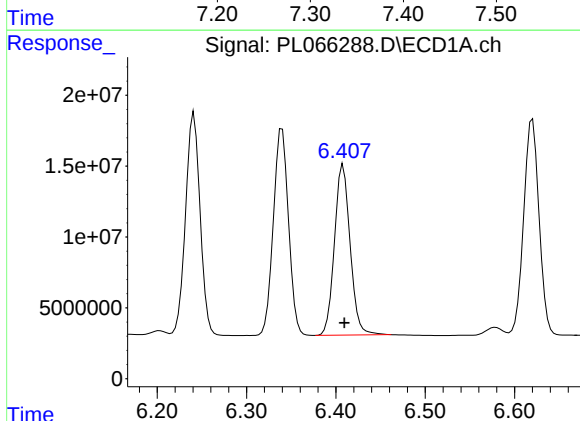
R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 172622953  
Conc: 54.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



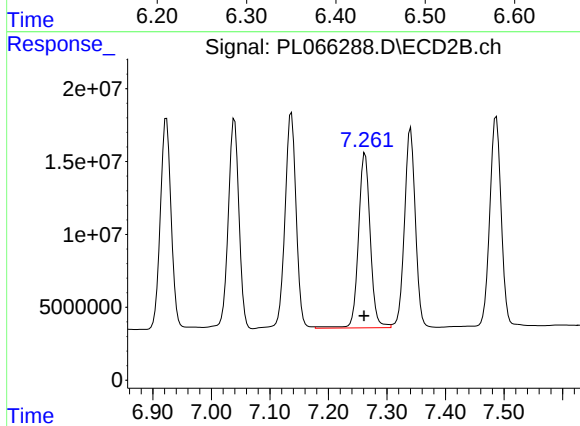
#17 4,4'-DDT

R.T.: 7.341 min  
Delta R.T.: 0.001 min  
Response: 175999603  
Conc: 51.88 ng/ml



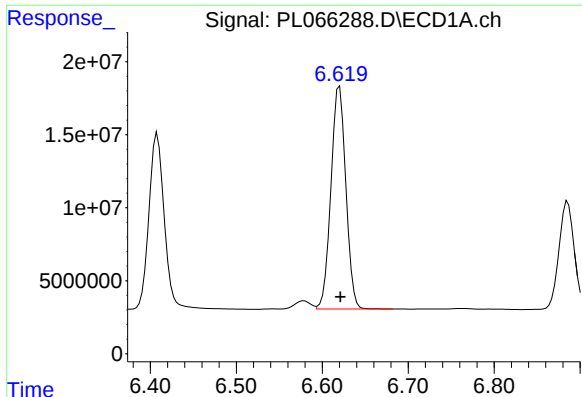
#18 Endrin aldehyde

R.T.: 6.408 min  
Delta R.T.: -0.001 min  
Response: 146492455  
Conc: 56.82 ng/ml



#18 Endrin aldehyde

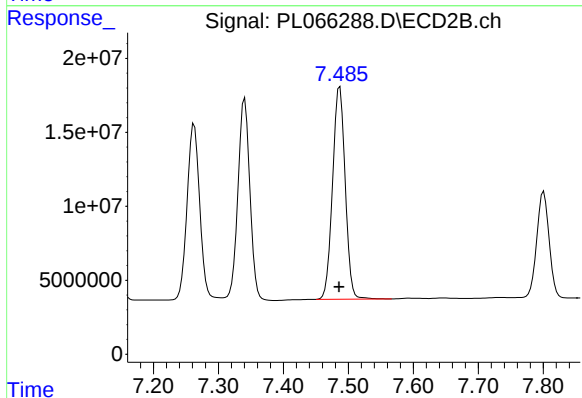
R.T.: 7.263 min  
Delta R.T.: 0.002 min  
Response: 168007414  
Conc: 60.07 ng/ml



#19 Endosulfan Sulfate

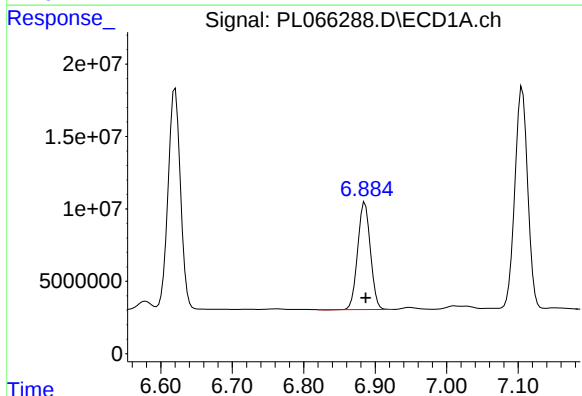
R.T.: 6.620 min  
Delta R.T.: -0.001 min  
Response: 183283196  
Conc: 53.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



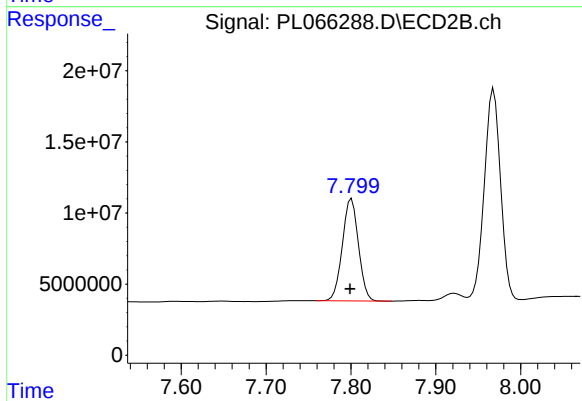
#19 Endosulfan Sulfate

R.T.: 7.487 min  
Delta R.T.: 0.001 min  
Response: 193717464  
Conc: 54.83 ng/ml



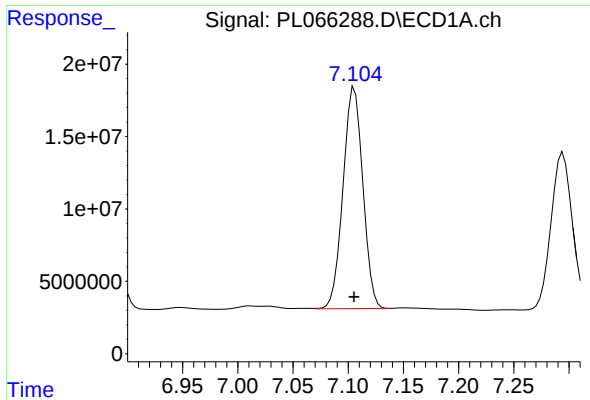
#20 Methoxychlor

R.T.: 6.886 min  
Delta R.T.: -0.001 min  
Response: 91200242  
Conc: 50.37 ng/ml



#20 Methoxychlor

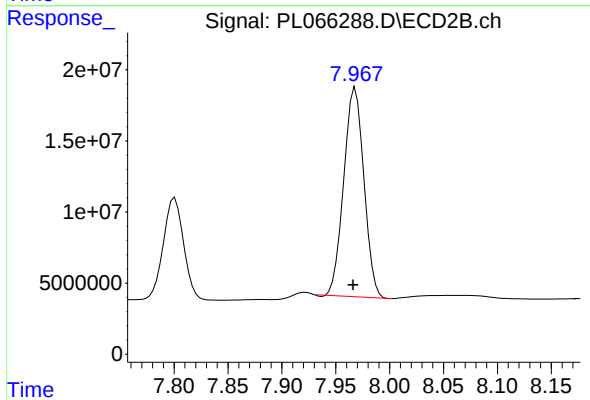
R.T.: 7.801 min  
Delta R.T.: 0.002 min  
Response: 94461501  
Conc: 52.72 ng/ml



#21 Endrin ketone

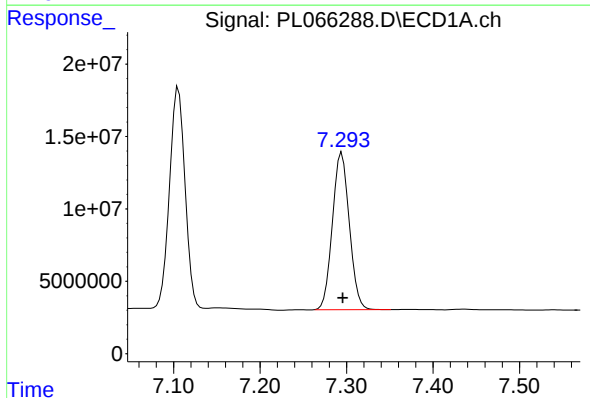
R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 190921505  
Conc: 51.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



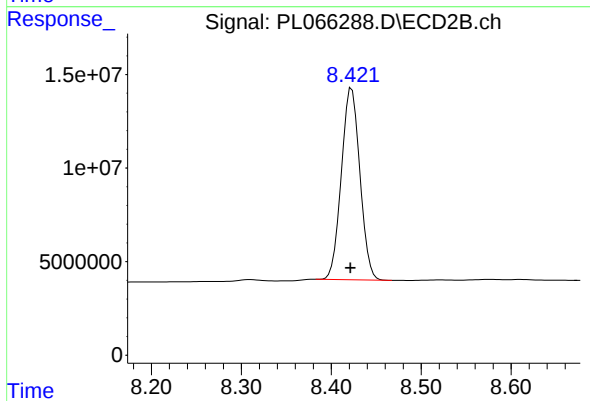
#21 Endrin ketone

R.T.: 7.968 min  
Delta R.T.: 0.002 min  
Response: 191780574  
Conc: 52.13 ng/ml



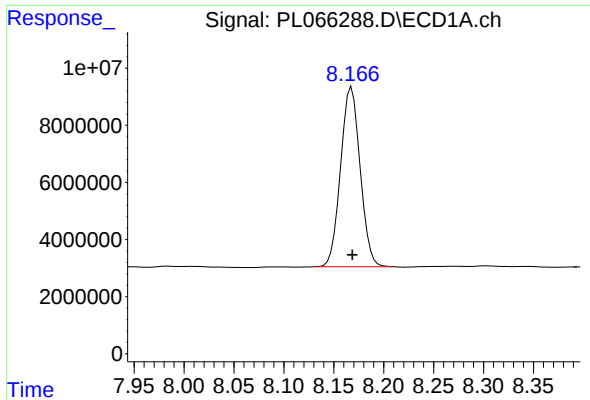
#22 Mirex

R.T.: 7.295 min  
Delta R.T.: -0.001 min  
Response: 146970530  
Conc: 51.39 ng/ml



#22 Mirex

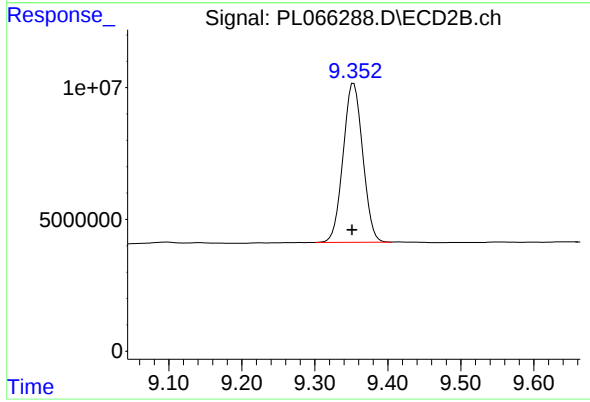
R.T.: 8.423 min  
Delta R.T.: 0.001 min  
Response: 146756504  
Conc: 51.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min  
Delta R.T.: 0.000 min  
Response: 85625490  
Conc: 35.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1-SMSD



#28 Decachlorobiphenyl

R.T.: 9.353 min  
Delta R.T.: 0.002 min  
Response: 112464324  
Conc: 34.44 ng/ml