

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090323\  
 Data File : PD077565.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2023 13:35  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 15:46:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 01 15:45:28 2023  
 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|---------|
| -----                       |                 |       |       |         |          |         |         |
| System Monitoring Compounds |                 |       |       |         |          |         |         |
| 1)                          | SA Tetrachlo... | 3.542 | 2.760 | 251.6E6 | 161.4E6  | 100.663 | 102.518 |
| 28)                         | SA Decachlor... | 9.084 | 7.900 | 286.7E6 | 166.3E6  | 97.140  | 98.545  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.262 | 445.2E6 | 249.8E6  | 105.789 | 105.636 |
| 3)                          | MA gamma-BHC... | 4.333 | 3.592 | 420.6E6 | 238.3E6  | 105.073 | 104.334 |
| 4)                          | MA Heptachlor   | 4.923 | 3.931 | 407.9E6 | 235.4E6  | 103.951 | 103.350 |
| 5)                          | MB Aldrin       | 5.266 | 4.211 | 418.7E6 | 238.2E6  | 103.752 | 103.400 |
| 6)                          | B beta-BHC      | 4.529 | 3.889 | 154.4E6 | 88335738 | 98.229  | 99.371  |
| 7)                          | B delta-BHC     | 4.778 | 4.119 | 394.5E6 | 231.6E6  | 105.649 | 104.181 |
| 8)                          | B Heptachlo...  | 5.694 | 4.713 | 358.1E6 | 209.5E6  | 101.649 | 102.451 |
| 9)                          | A Endosulfan I  | 6.080 | 5.083 | 331.3E6 | 194.5E6  | 101.500 | 103.724 |
| 10)                         | B gamma-Chl...  | 5.950 | 4.963 | 362.8E6 | 208.5E6  | 103.342 | 103.146 |
| 11)                         | B alpha-Chl...  | 6.030 | 5.027 | 358.9E6 | 207.6E6  | 101.754 | 102.628 |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.215 | 336.8E6 | 190.4E6  | 104.078 | 103.172 |
| 13)                         | MA Dieldrin     | 6.356 | 5.348 | 368.1E6 | 215.9E6  | 103.503 | 103.712 |
| 14)                         | MA Endrin       | 6.587 | 5.623 | 308.9E6 | 189.2E6  | 101.964 | 102.883 |
| 15)                         | B Endosulfa...  | 6.807 | 5.918 | 301.2E6 | 175.9E6  | 100.466 | 102.191 |
| 16)                         | A 4,4'-DDD      | 6.721 | 5.771 | 263.6E6 | 146.8E6  | 103.052 | 103.155 |
| 17)                         | MA 4,4'-DDT     | 7.036 | 6.021 | 279.7E6 | 158.2E6  | 104.766 | 106.710 |
| 18)                         | B Endrin al...  | 6.937 | 6.097 | 231.3E6 | 136.4E6  | 99.976  | 101.509 |
| 19)                         | B Endosulfa...  | 7.173 | 6.320 | 279.5E6 | 164.0E6  | 100.669 | 101.810 |
| 20)                         | A Methoxychlor  | 7.512 | 6.597 | 149.7E6 | 79016249 | 98.370  | 99.931  |
| 21)                         | B Endrin ke...  | 7.659 | 6.827 | 327.1E6 | 195.6E6  | 101.548 | 101.877 |
| 22)                         | Mirex           | 8.133 | 7.008 | 231.1E6 | 149.8E6  | 98.918  | 98.740  |
| -----                       |                 |       |       |         |          |         |         |

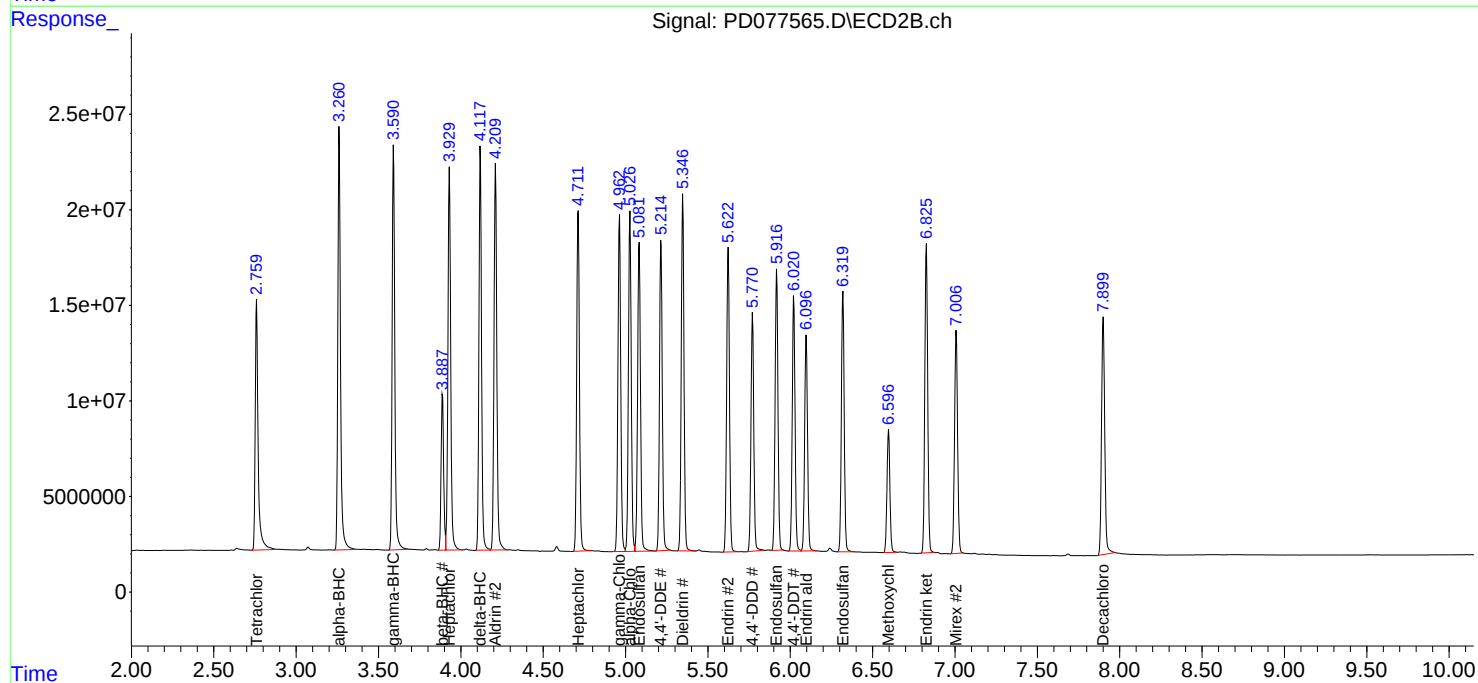
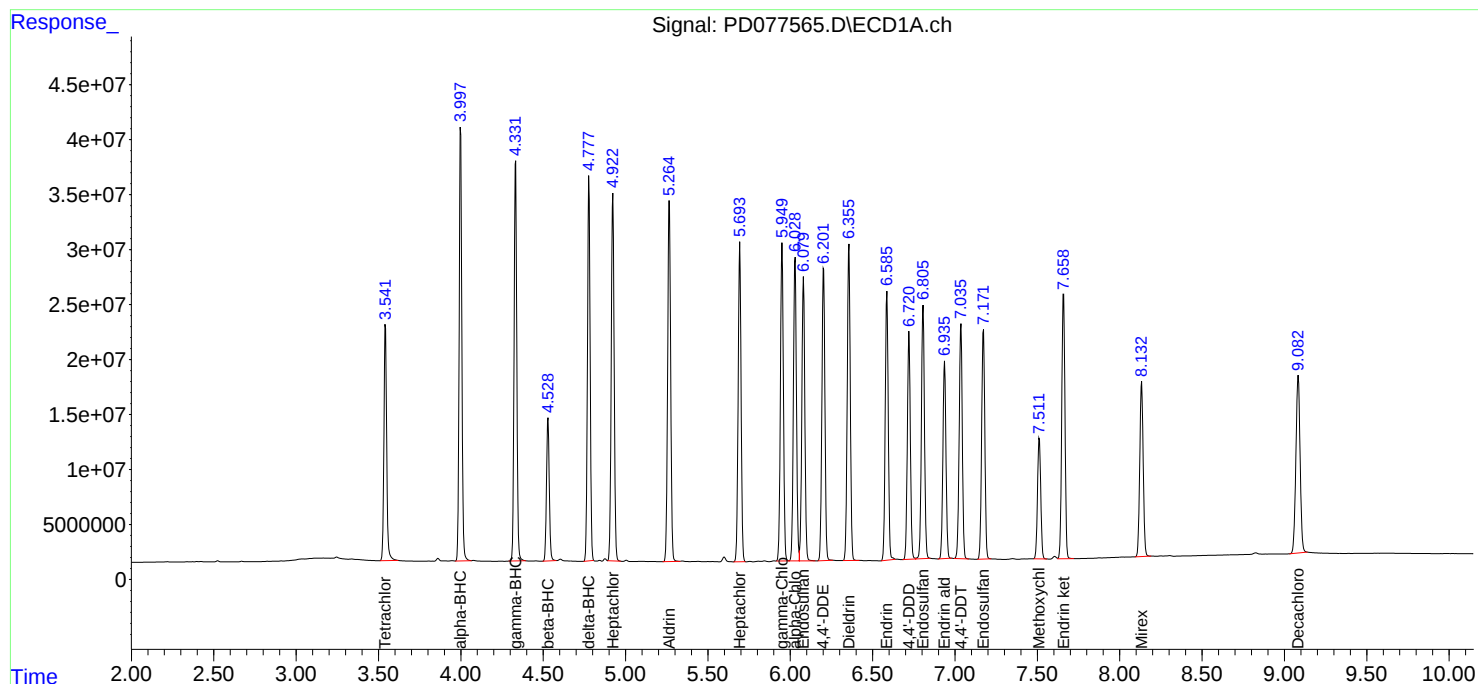
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

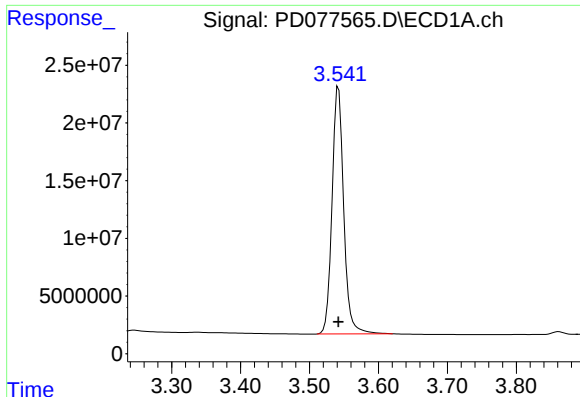
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090323\  
Data File : PD077565.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Sep 2023 13:35  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 15:46:25 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 01 15:45:28 2023  
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 x 0.25µm

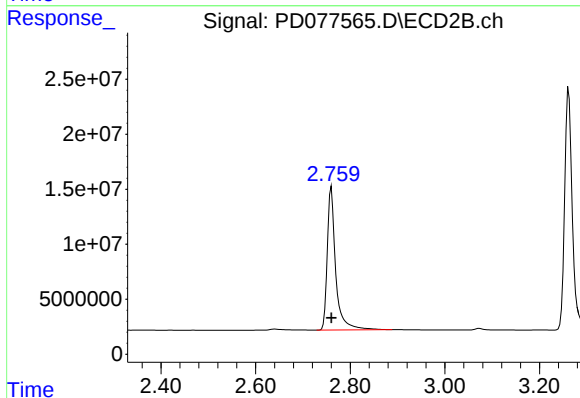




#1 Tetrachloro-m-xylene

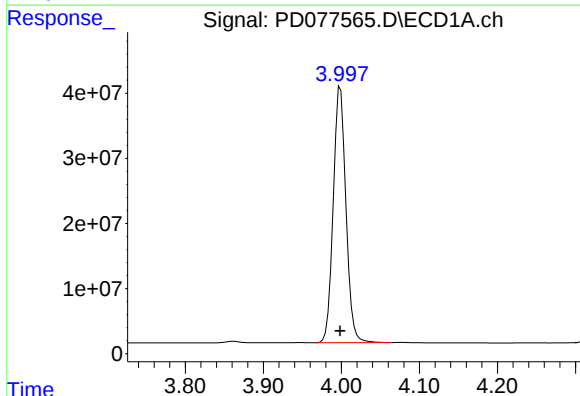
R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 251619876  
Conc: 100.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



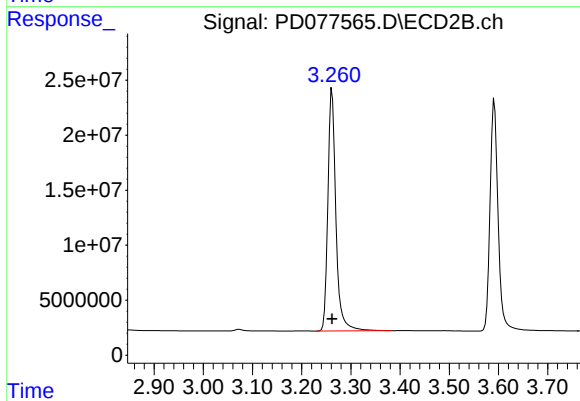
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: 0.000 min  
Response: 161382873  
Conc: 102.52 ng/ml



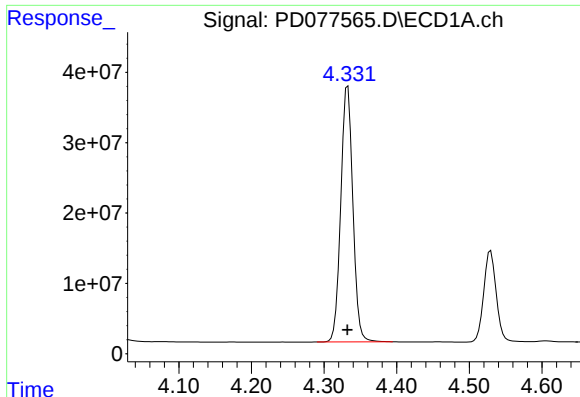
#2 alpha-BHC

R.T.: 3.999 min  
Delta R.T.: 0.000 min  
Response: 445183802  
Conc: 105.79 ng/ml



#2 alpha-BHC

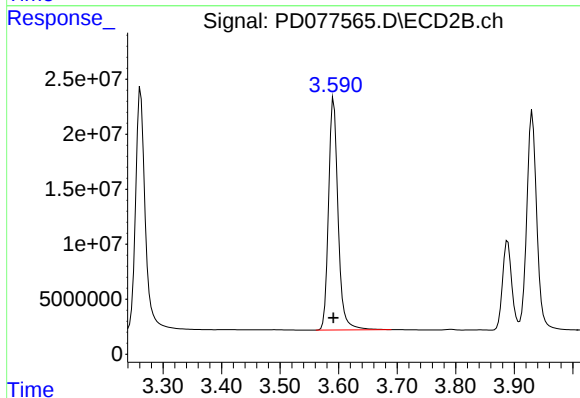
R.T.: 3.262 min  
Delta R.T.: 0.000 min  
Response: 249765903  
Conc: 105.64 ng/ml



#3 gamma-BHC (Lindane)

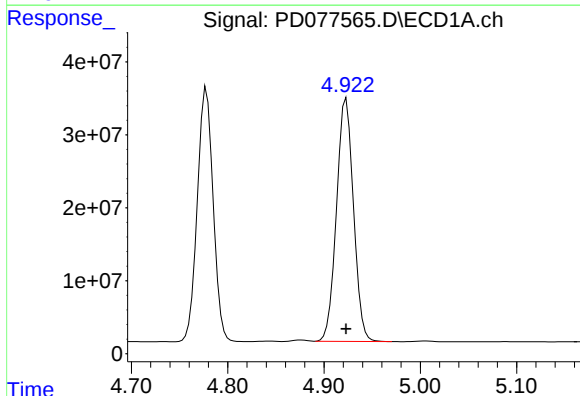
R.T.: 4.333 min  
Delta R.T.: 0.000 min  
Response: 420615131  
Conc: 105.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



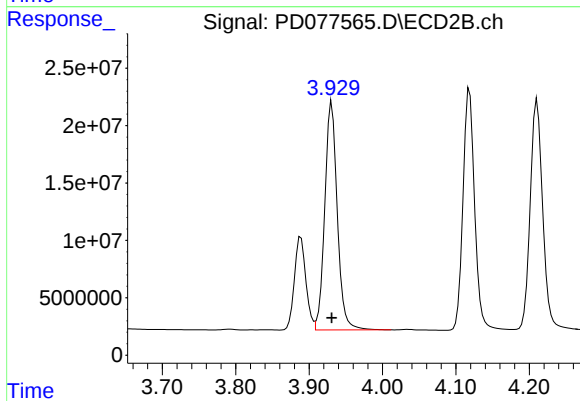
#3 gamma-BHC (Lindane)

R.T.: 3.592 min  
Delta R.T.: 0.000 min  
Response: 238310030  
Conc: 104.33 ng/ml



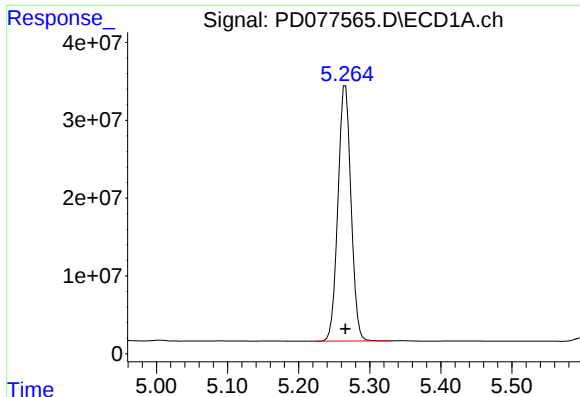
#4 Heptachlor

R.T.: 4.923 min  
Delta R.T.: 0.000 min  
Response: 407855603  
Conc: 103.95 ng/ml



#4 Heptachlor

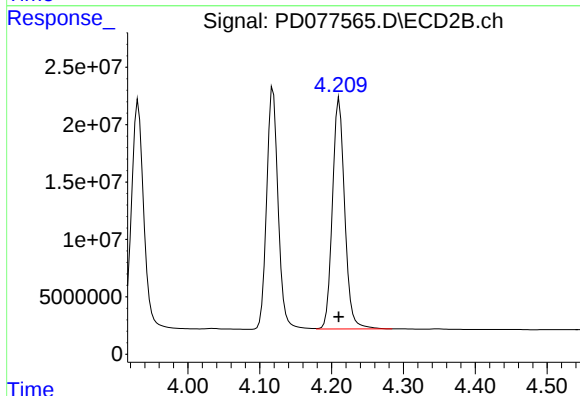
R.T.: 3.931 min  
Delta R.T.: 0.000 min  
Response: 235428708  
Conc: 103.35 ng/ml



#5 Aldrin

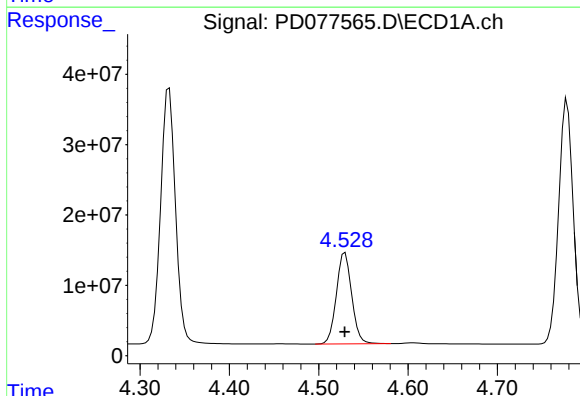
R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 418722847  
Conc: 103.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



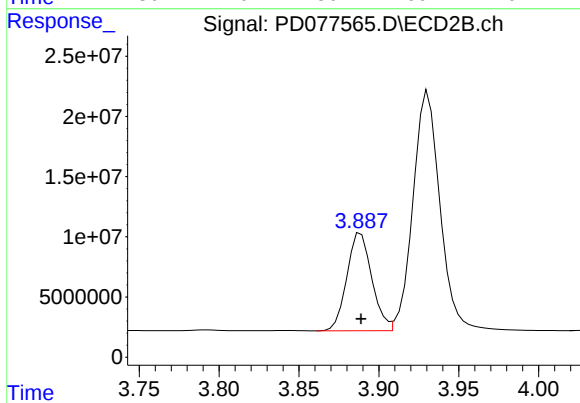
#5 Aldrin

R.T.: 4.211 min  
Delta R.T.: 0.000 min  
Response: 238242973  
Conc: 103.40 ng/ml



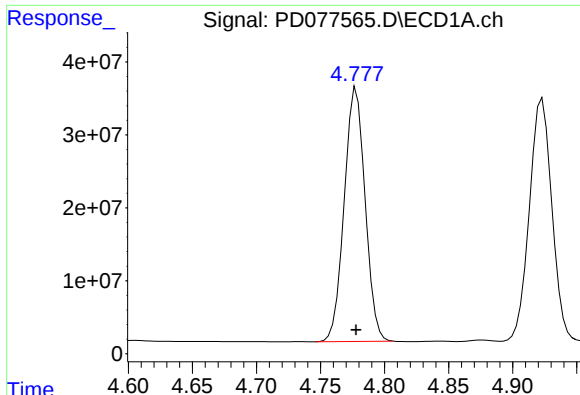
#6 beta-BHC

R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 154391196  
Conc: 98.23 ng/ml



#6 beta-BHC

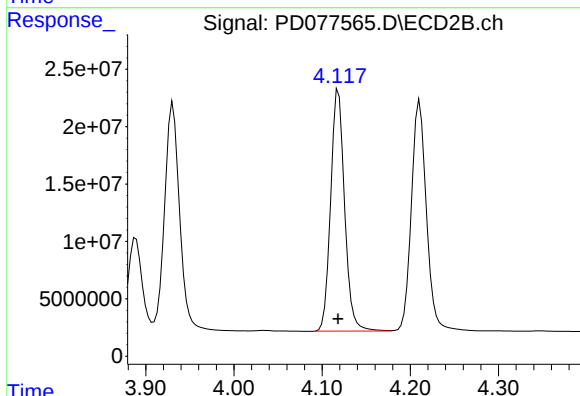
R.T.: 3.889 min  
Delta R.T.: 0.000 min  
Response: 88335738  
Conc: 99.37 ng/ml



#7 delta-BHC

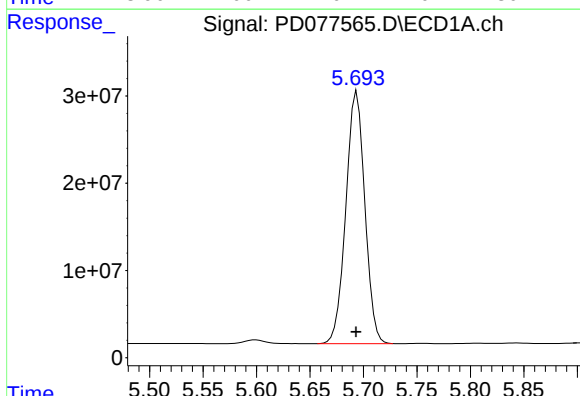
R.T.: 4.778 min  
Delta R.T.: 0.000 min  
Response: 394503770  
Conc: 105.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



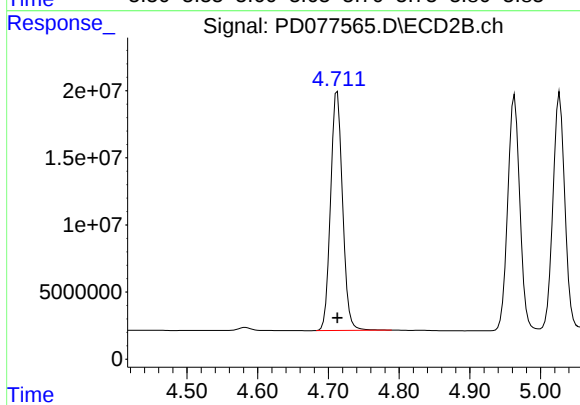
#7 delta-BHC

R.T.: 4.119 min  
Delta R.T.: 0.000 min  
Response: 231641660  
Conc: 104.18 ng/ml



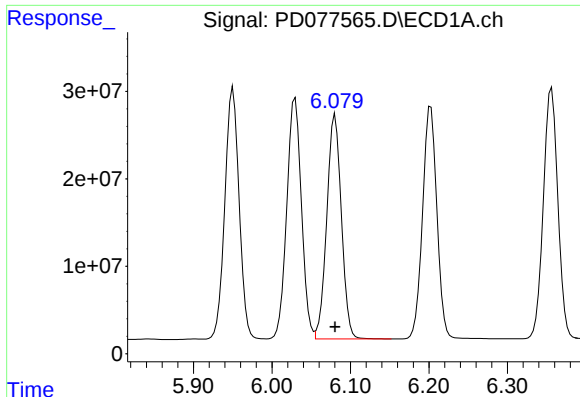
#8 Heptachlor epoxide

R.T.: 5.694 min  
Delta R.T.: 0.000 min  
Response: 358109175  
Conc: 101.65 ng/ml



#8 Heptachlor epoxide

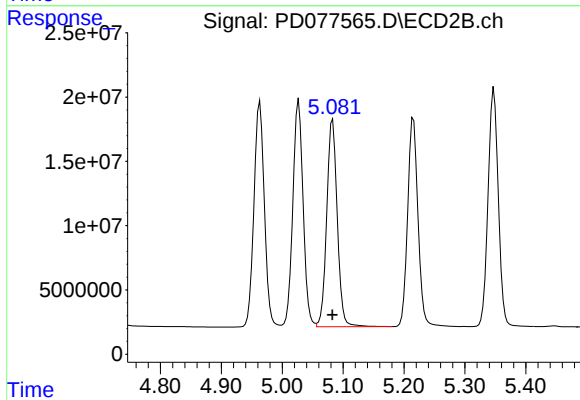
R.T.: 4.713 min  
Delta R.T.: 0.000 min  
Response: 209513618  
Conc: 102.45 ng/ml



#9 Endosulfan I

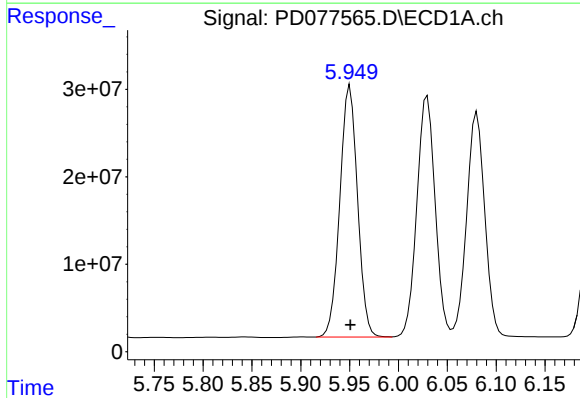
R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 331333489  
Conc: 101.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



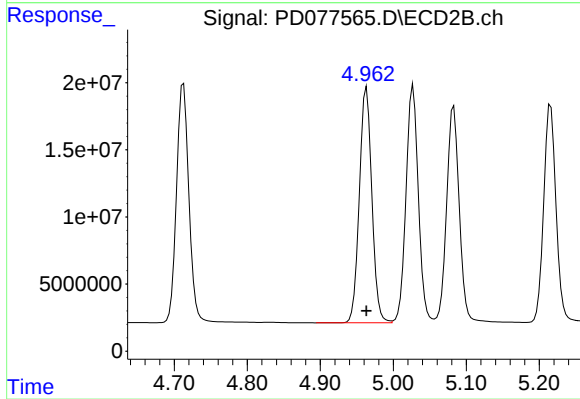
#9 Endosulfan I

R.T.: 5.083 min  
Delta R.T.: 0.000 min  
Response: 194477460  
Conc: 103.72 ng/ml



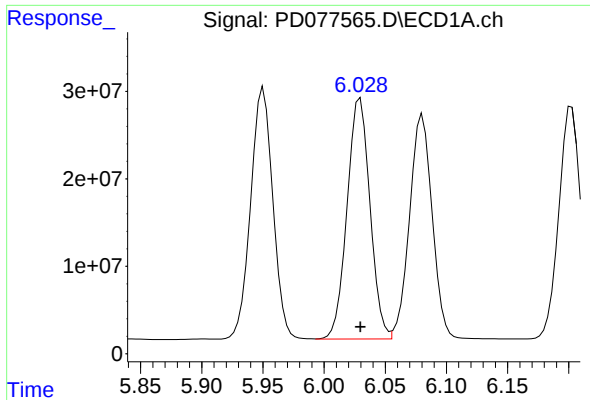
#10 gamma-Chlordane

R.T.: 5.950 min  
Delta R.T.: 0.000 min  
Response: 362766513  
Conc: 103.34 ng/ml



#10 gamma-Chlordane

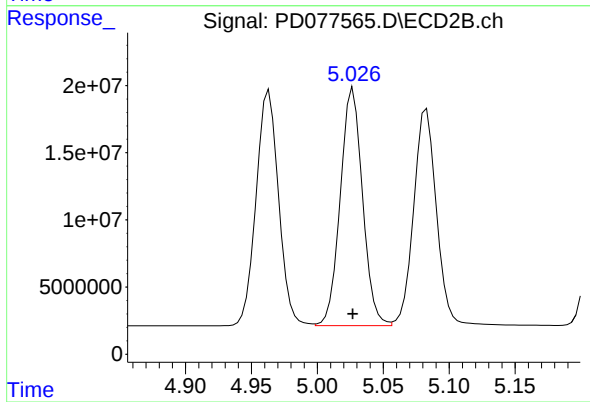
R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 208543966  
Conc: 103.15 ng/ml



#11 alpha-Chlordane

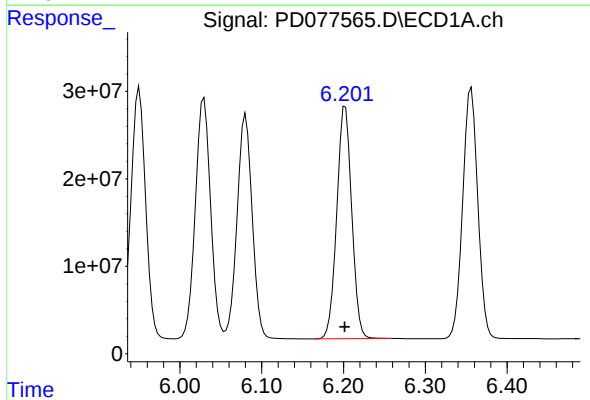
R.T.: 6.030 min  
Delta R.T.: 0.000 min  
Response: 358901435  
Conc: 101.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



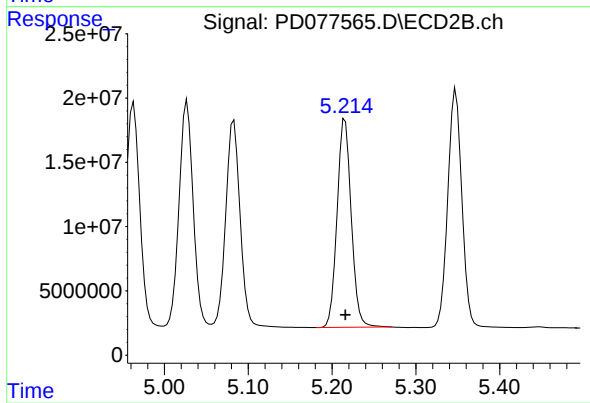
#11 alpha-Chlordane

R.T.: 5.027 min  
Delta R.T.: 0.000 min  
Response: 207612601  
Conc: 102.63 ng/ml



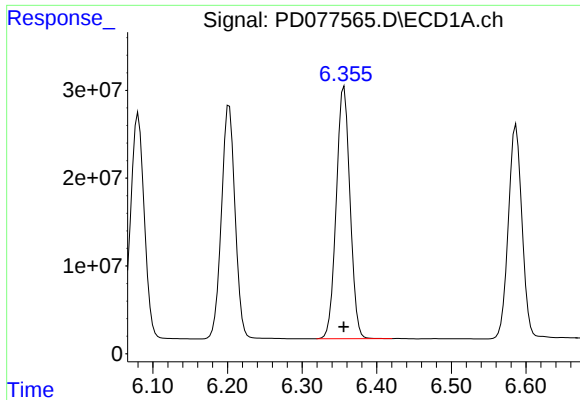
#12 4,4'-DDE

R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 336849606  
Conc: 104.08 ng/ml



#12 4,4'-DDE

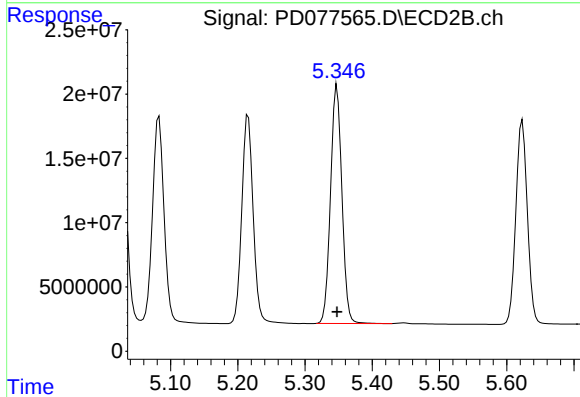
R.T.: 5.215 min  
Delta R.T.: 0.000 min  
Response: 190427641  
Conc: 103.17 ng/ml



#13 Dieldrin

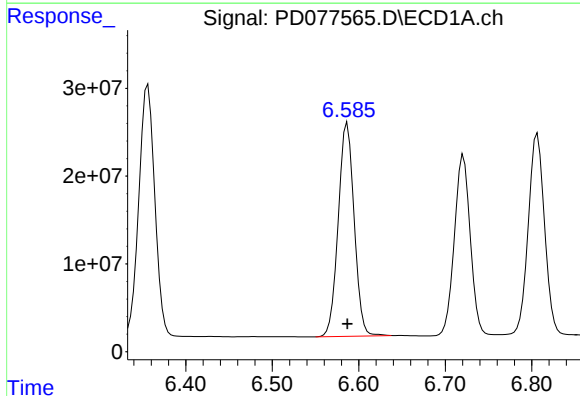
R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 368051920  
Conc: 103.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



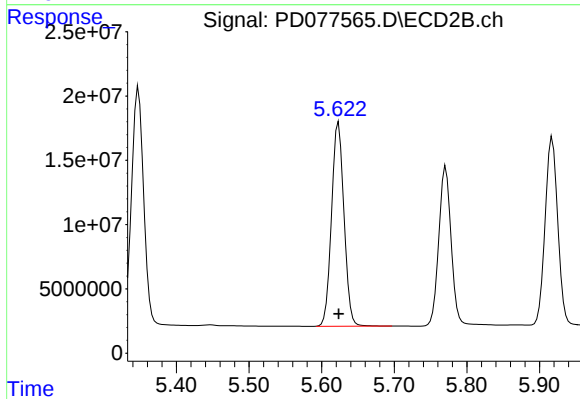
#13 Dieldrin

R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 215856110  
Conc: 103.71 ng/ml



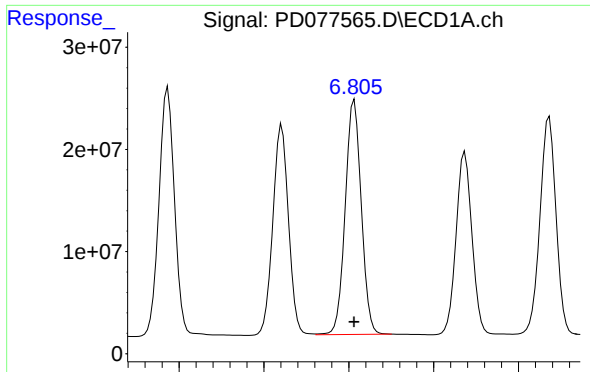
#14 Endrin

R.T.: 6.587 min  
Delta R.T.: 0.000 min  
Response: 308899648  
Conc: 101.96 ng/ml



#14 Endrin

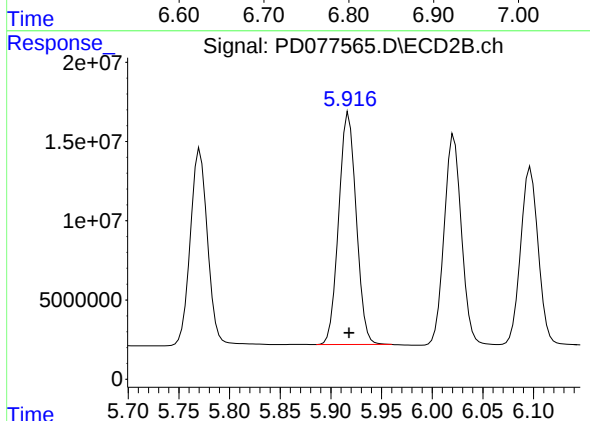
R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 189162431  
Conc: 102.88 ng/ml



#15 Endosulfan II

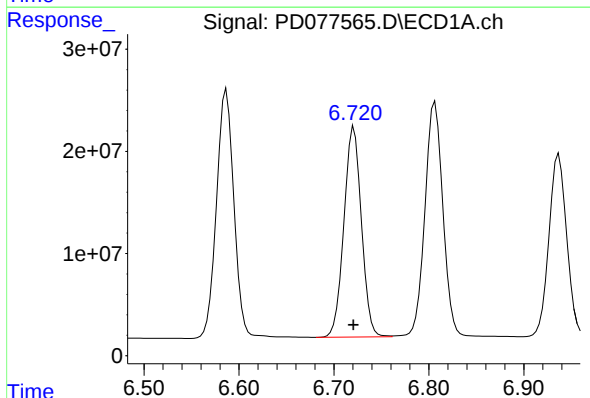
R.T.: 6.807 min  
Delta R.T.: 0.000 min  
Response: 301166496  
Conc: 100.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



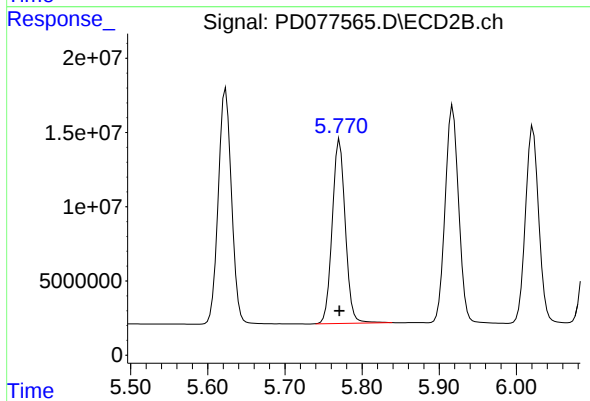
#15 Endosulfan II

R.T.: 5.918 min  
Delta R.T.: 0.000 min  
Response: 175936946  
Conc: 102.19 ng/ml



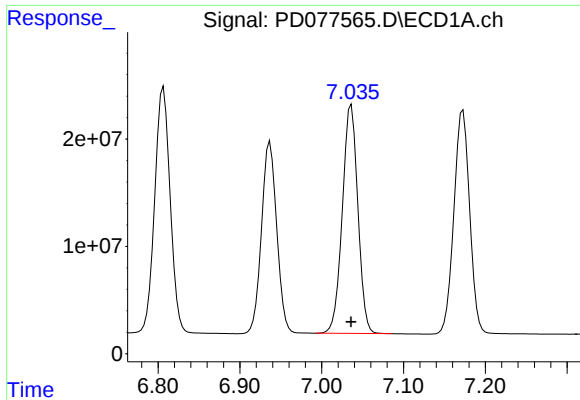
#16 4,4'-DDD

R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 263589658  
Conc: 103.05 ng/ml



#16 4,4'-DDD

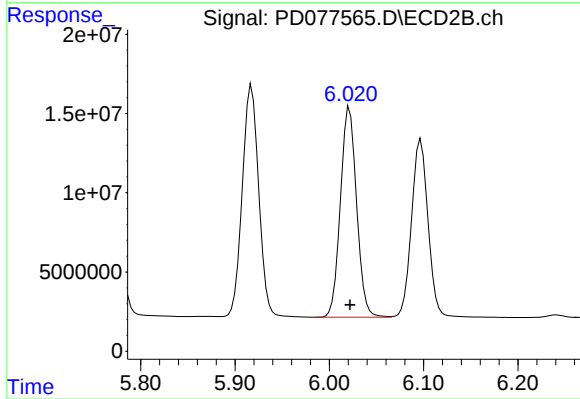
R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 146784999  
Conc: 103.15 ng/ml



#17 4,4'-DDT

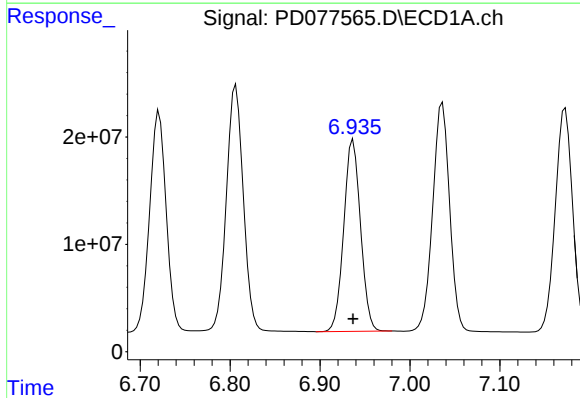
R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 279681011  
Conc: 104.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



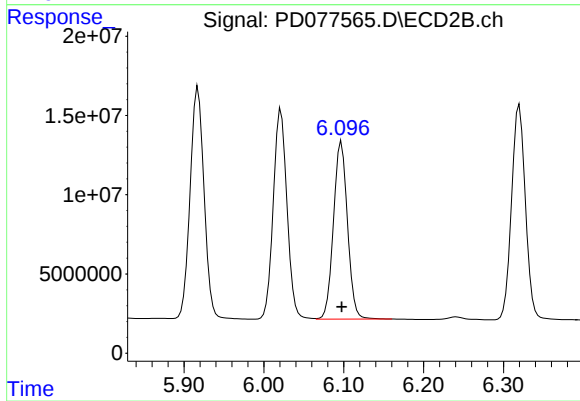
#17 4,4'-DDT

R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 158176718  
Conc: 106.71 ng/ml



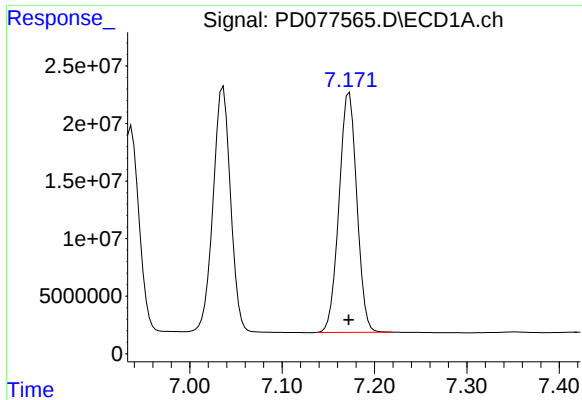
#18 Endrin aldehyde

R.T.: 6.937 min  
Delta R.T.: 0.000 min  
Response: 231333283  
Conc: 99.98 ng/ml



#18 Endrin aldehyde

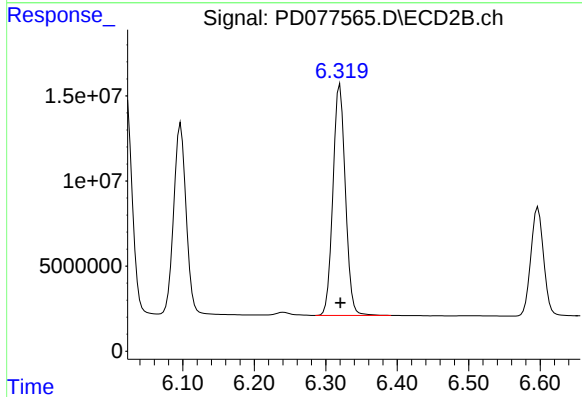
R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 136368327  
Conc: 101.51 ng/ml



#19 Endosulfan Sulfate

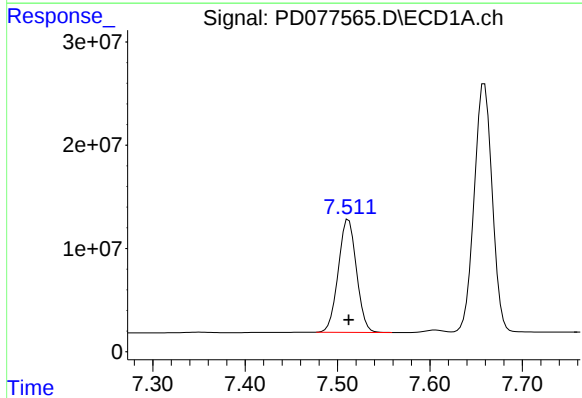
R.T.: 7.173 min  
Delta R.T.: 0.000 min  
Response: 279527916  
Conc: 100.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



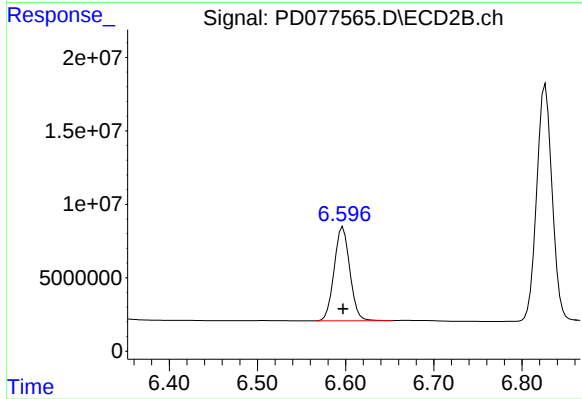
#19 Endosulfan Sulfate

R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 164028983  
Conc: 101.81 ng/ml



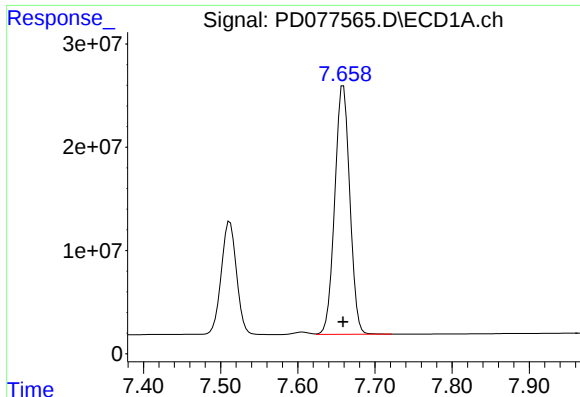
#20 Methoxychlor

R.T.: 7.512 min  
Delta R.T.: 0.000 min  
Response: 149665705  
Conc: 98.37 ng/ml



#20 Methoxychlor

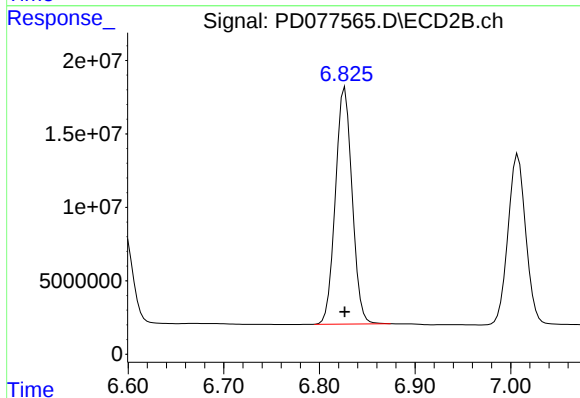
R.T.: 6.597 min  
Delta R.T.: 0.000 min  
Response: 79016249  
Conc: 99.93 ng/ml



#21 Endrin ketone

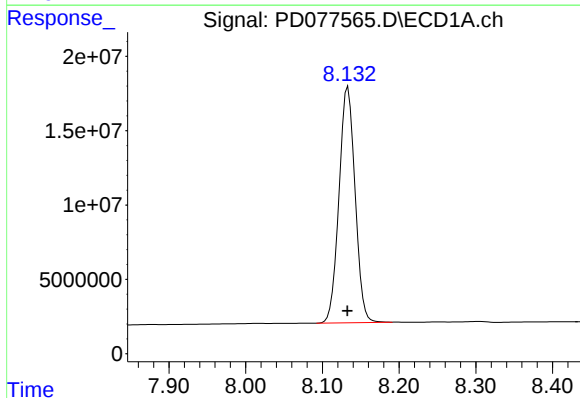
R.T.: 7.659 min  
Delta R.T.: 0.000 min  
Response: 327058677  
Conc: 101.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



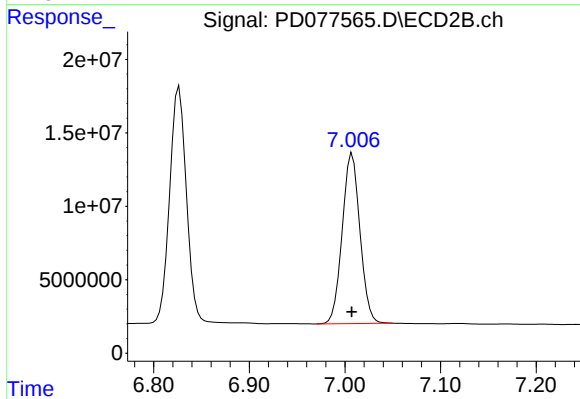
#21 Endrin ketone

R.T.: 6.827 min  
Delta R.T.: 0.000 min  
Response: 195554943  
Conc: 101.88 ng/ml



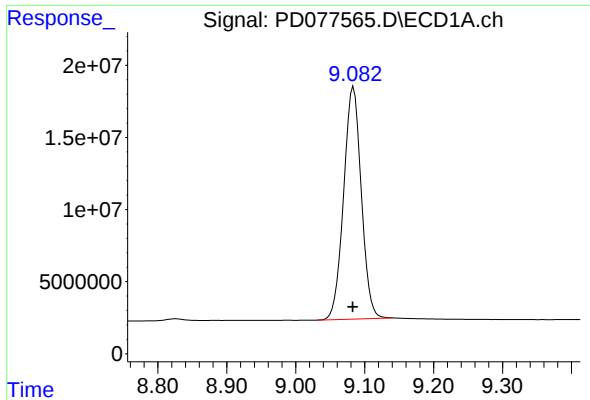
#22 Mirex

R.T.: 8.133 min  
Delta R.T.: 0.000 min  
Response: 231141744  
Conc: 98.92 ng/ml



#22 Mirex

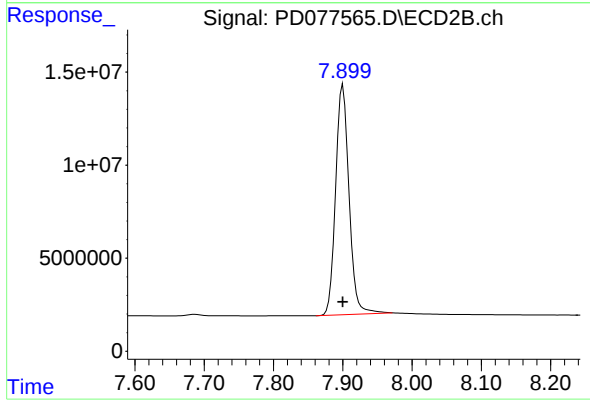
R.T.: 7.008 min  
Delta R.T.: 0.000 min  
Response: 149774248  
Conc: 98.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.001 min  
Response: 286705613  
Conc: 97.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.900 min  
Delta R.T.: 0.000 min  
Response: 166250616  
Conc: 98.54 ng/ml