

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070725\  
 Data File : PL096243.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 11:36  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 13:57:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 07 13:50:13 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... | 3.537 | 2.828 | 91131135 | 145.0E6  | 25.245 | 25.362 |
| 28)                         | SA Decachlor... | 9.020 | 7.996 | 71001314 | 127.1E6  | 25.902 | 26.196 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.985 | 3.335 | 124.9E6  | 209.0E6  | 23.704 | 24.437 |
| 3)                          | MA gamma-BHC... | 4.313 | 3.667 | 121.8E6  | 196.4E6  | 24.252 | 24.753 |
| 4)                          | MA Heptachlor   | 4.905 | 4.017 | 112.0E6  | 191.7E6  | 24.741 | 25.225 |
| 5)                          | MB Aldrin       | 5.245 | 4.300 | 118.7E6  | 181.9E6  | 24.473 | 24.847 |
| 6)                          | B beta-BHC      | 4.499 | 3.964 | 51593189 | 86999189 | 25.201 | 25.864 |
| 7)                          | B delta-BHC     | 4.745 | 4.197 | 108.7E6  | 191.5E6  | 23.913 | 24.613 |
| 8)                          | B Heptachlo...  | 5.665 | 4.802 | 104.3E6  | 168.1E6  | 24.584 | 25.416 |
| 9)                          | A Endosulfan I  | 6.046 | 5.173 | 99024442 | 177.3E6  | 24.815 | 26.919 |
| 10)                         | B gamma-Chl...  | 5.919 | 5.054 | 109.4E6  | 174.8E6  | 24.768 | 24.989 |
| 11)                         | B alpha-Chl...  | 5.999 | 5.119 | 108.7E6  | 184.0E6  | 24.999 | 25.915 |
| 12)                         | B 4,4'-DDE      | 6.169 | 5.307 | 89563798 | 160.3E6  | 24.087 | 24.561 |
| 13)                         | MA Dieldrin     | 6.319 | 5.438 | 103.8E6  | 170.6E6  | 24.502 | 24.937 |
| 14)                         | MA Endrin       | 6.545 | 5.712 | 75881870 | 152.6E6  | 24.162 | 25.028 |
| 15)                         | B Endosulfa...  | 6.757 | 6.004 | 85668436 | 142.4E6  | 25.329 | 24.534 |
| 16)                         | A 4,4'-DDD      | 6.677 | 5.859 | 71650668 | 132.2E6  | 24.600 | 25.187 |
| 17)                         | MA 4,4'-DDT     | 6.992 | 6.113 | 74288680 | 143.0E6  | 24.465 | 24.753 |
| 18)                         | B Endrin al...  | 6.886 | 6.182 | 55834732 | 113.1E6  | 25.291 | 26.639 |
| 19)                         | B Endosulfa...  | 7.119 | 6.406 | 75807591 | 141.9E6  | 24.844 | 25.508 |
| 20)                         | A Methoxychlor  | 7.464 | 6.684 | 39522332 | 77835403 | 25.770 | 25.981 |
| 21)                         | B Endrin ke...  | 7.599 | 6.909 | 82764438 | 158.8E6  | 25.035 | 25.653 |
| 22)                         | Mirex           | 8.079 | 7.101 | 70613541 | 126.1E6  | 25.849 | 26.192 |
| -----                       |                 |       |       |          |          |        |        |

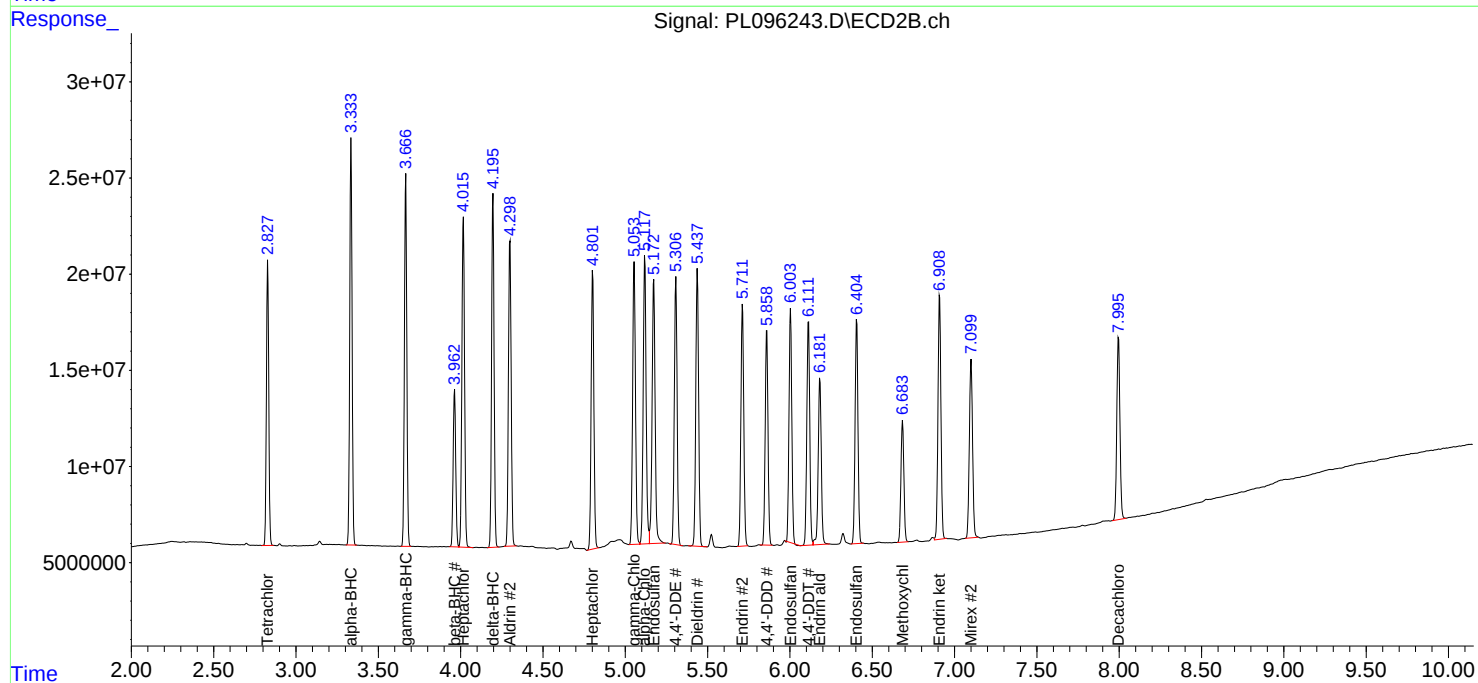
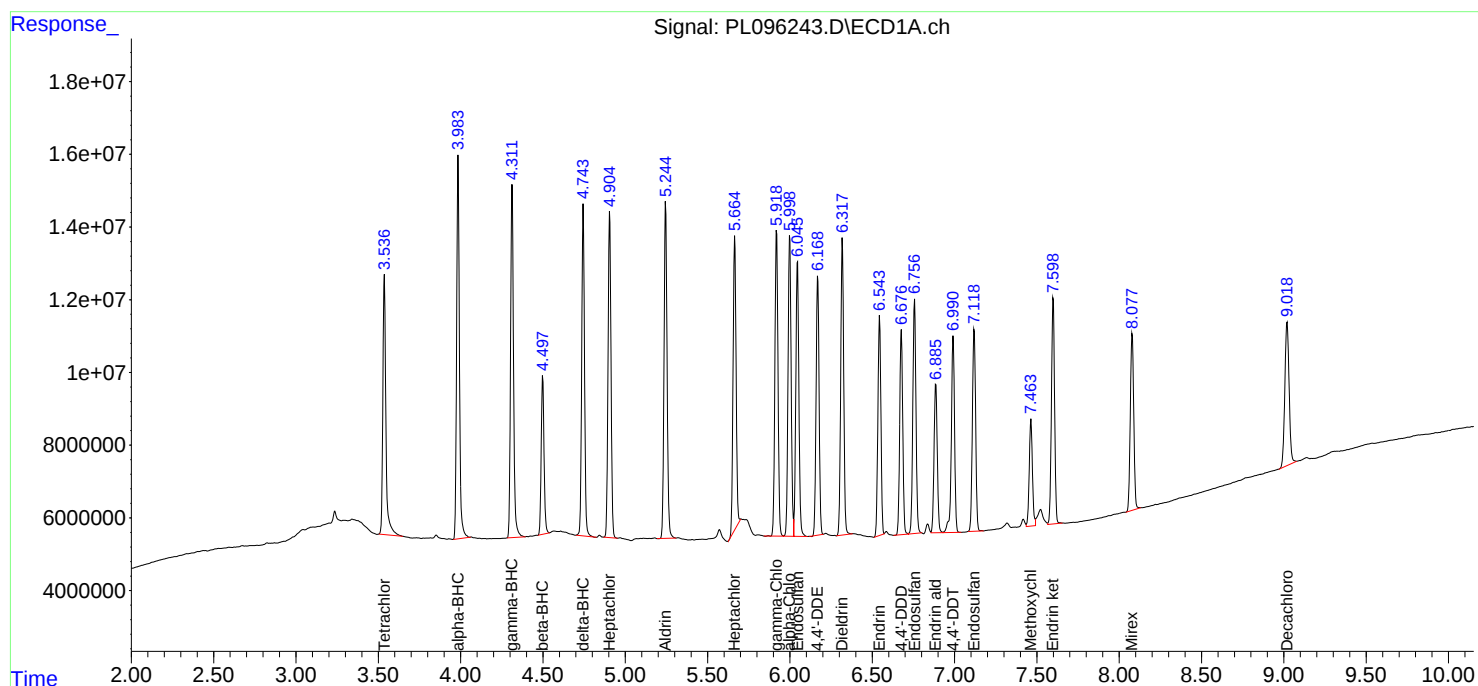
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

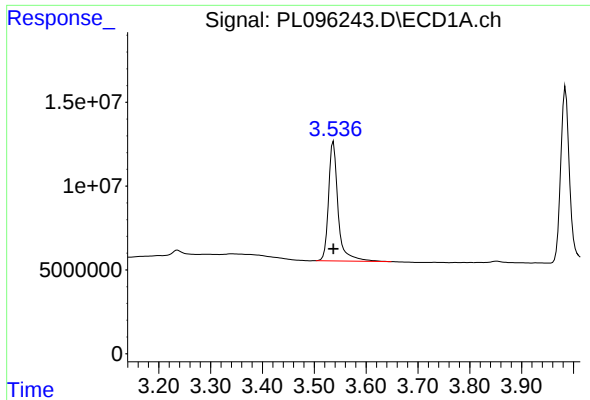
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070725\  
Data File : PL096243.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 11:36  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 13:57:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 07 13:50:13 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

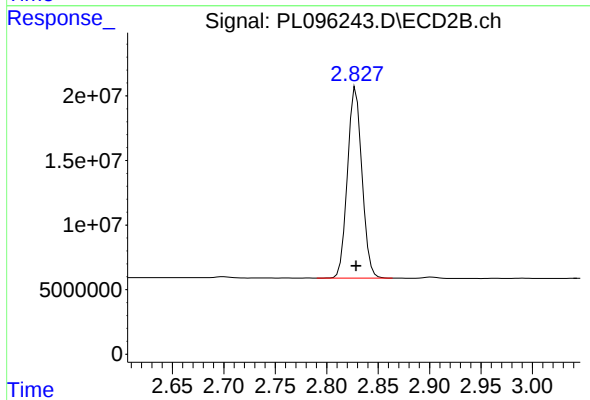




#1 Tetrachloro-m-xylene

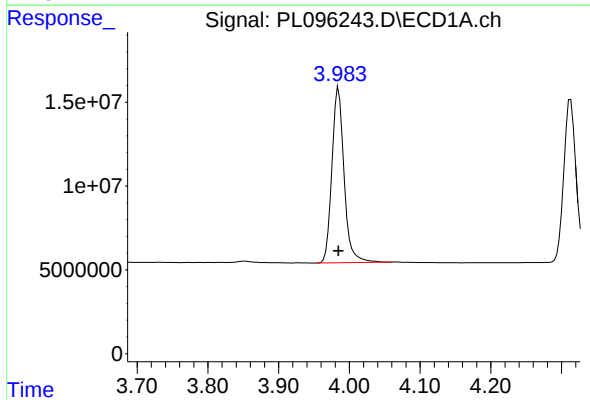
R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 91131135  
Conc: 25.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



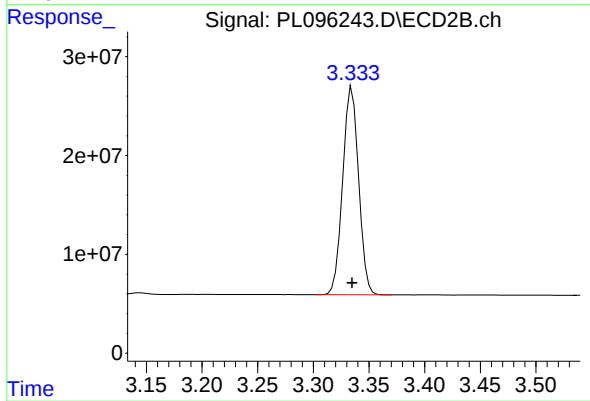
#1 Tetrachloro-m-xylene

R.T.: 2.828 min  
Delta R.T.: 0.000 min  
Response: 144981590  
Conc: 25.36 ng/ml



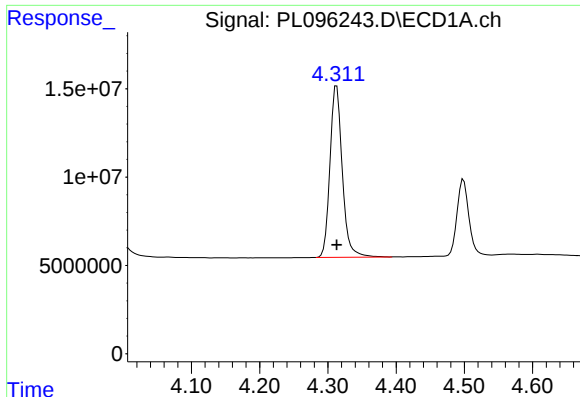
#2 alpha-BHC

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 124855148  
Conc: 23.70 ng/ml



#2 alpha-BHC

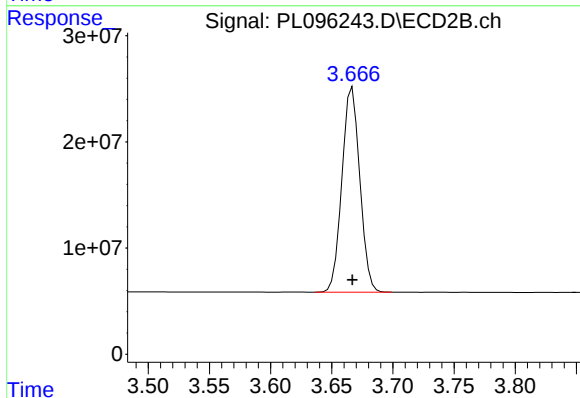
R.T.: 3.335 min  
Delta R.T.: 0.000 min  
Response: 209014460  
Conc: 24.44 ng/ml



#3 gamma-BHC (Lindane)

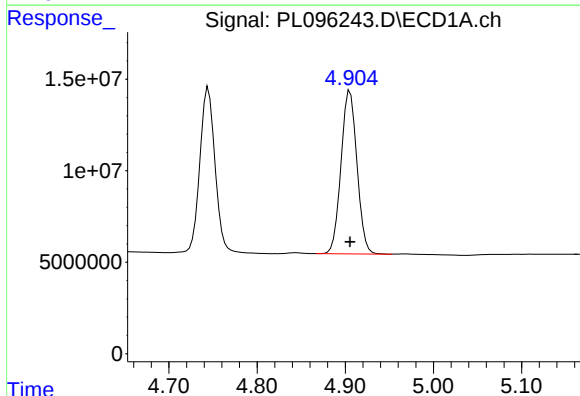
R.T.: 4.313 min  
Delta R.T.: 0.000 min  
Response: 121811219  
Conc: 24.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



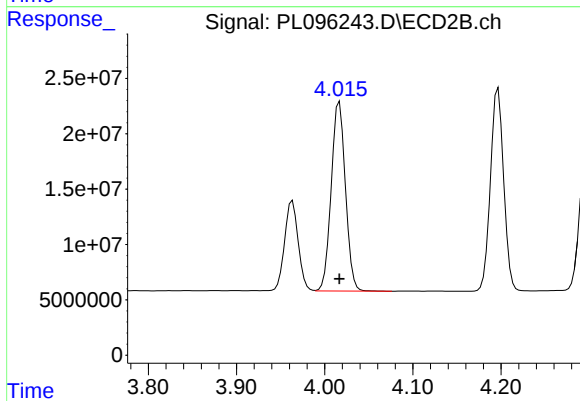
#3 gamma-BHC (Lindane)

R.T.: 3.667 min  
Delta R.T.: 0.000 min  
Response: 196372971  
Conc: 24.75 ng/ml



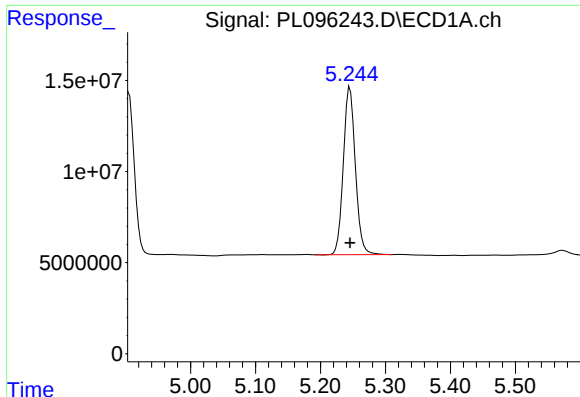
#4 Heptachlor

R.T.: 4.905 min  
Delta R.T.: 0.000 min  
Response: 111978235  
Conc: 24.74 ng/ml



#4 Heptachlor

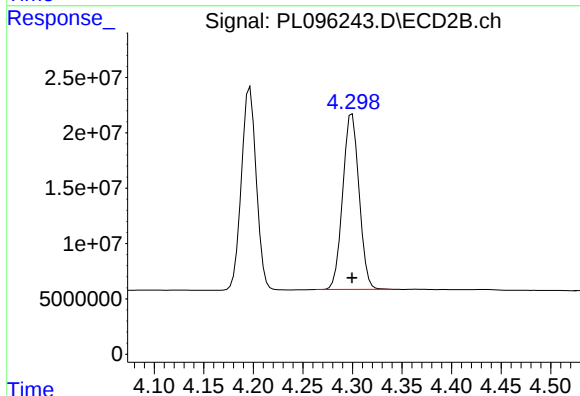
R.T.: 4.017 min  
Delta R.T.: 0.000 min  
Response: 191680190  
Conc: 25.22 ng/ml



#5 Aldrin

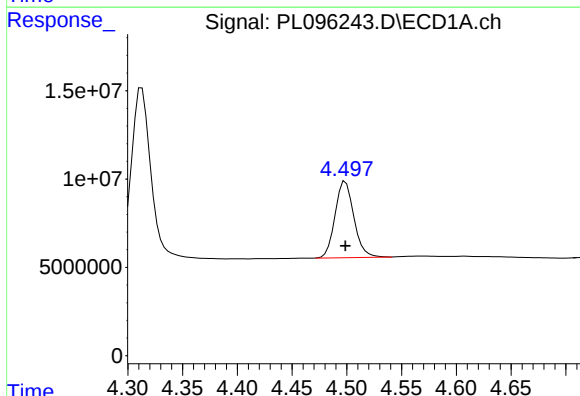
R.T.: 5.245 min  
Delta R.T.: 0.000 min  
Response: 118683013  
Conc: 24.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



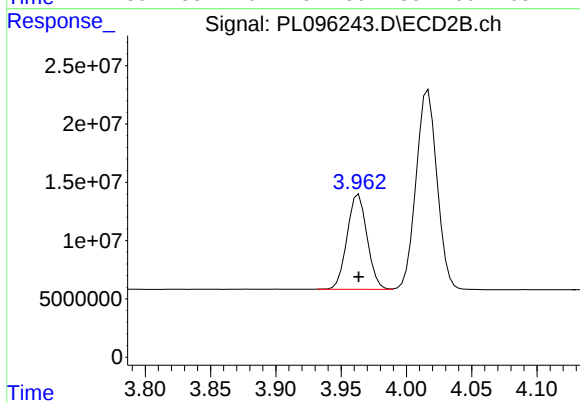
#5 Aldrin

R.T.: 4.300 min  
Delta R.T.: 0.000 min  
Response: 181901551  
Conc: 24.85 ng/ml



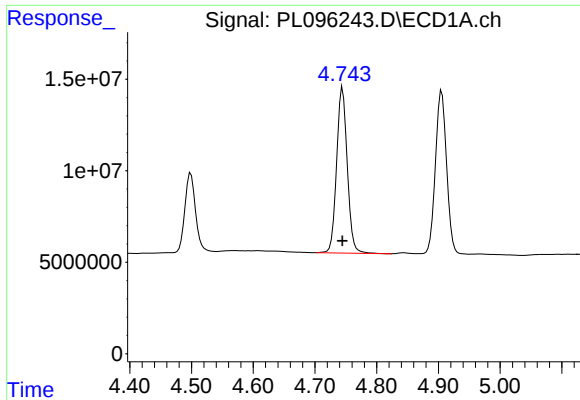
#6 beta-BHC

R.T.: 4.499 min  
Delta R.T.: 0.000 min  
Response: 51593189  
Conc: 25.20 ng/ml



#6 beta-BHC

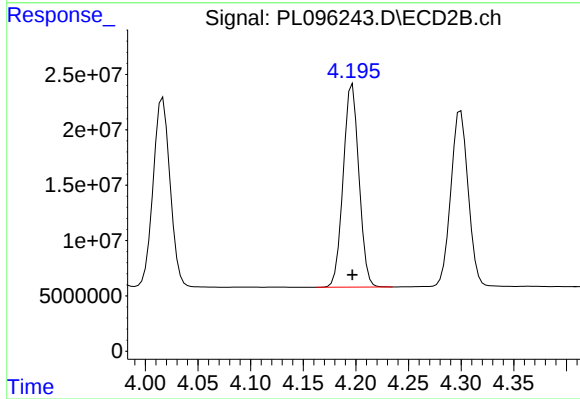
R.T.: 3.964 min  
Delta R.T.: 0.000 min  
Response: 86999189  
Conc: 25.86 ng/ml



#7 delta-BHC

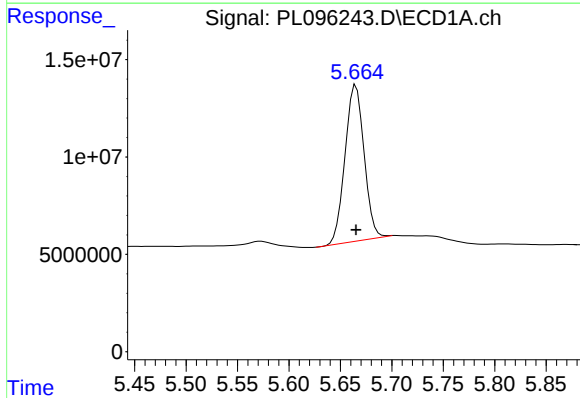
R.T.: 4.745 min  
Delta R.T.: 0.000 min  
Response: 108668725  
Conc: 23.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



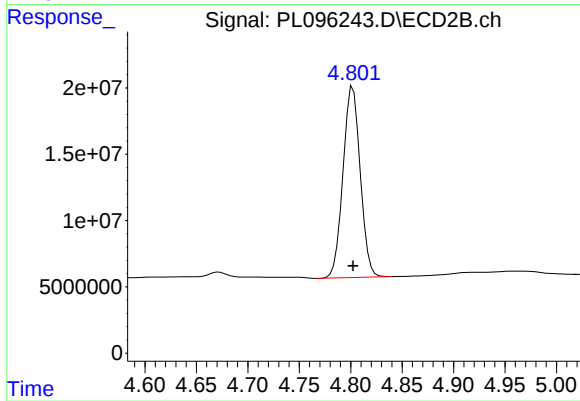
#7 delta-BHC

R.T.: 4.197 min  
Delta R.T.: 0.000 min  
Response: 191489716  
Conc: 24.61 ng/ml



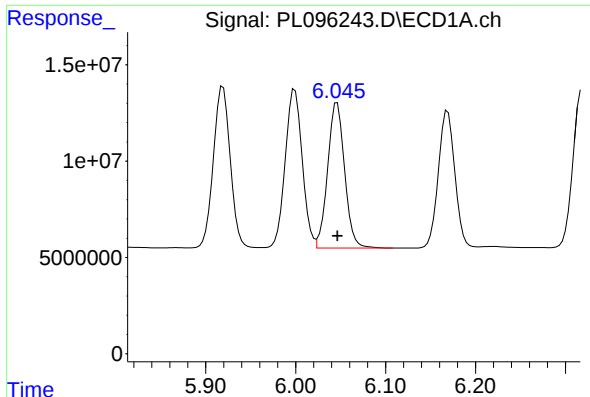
#8 Heptachlor epoxide

R.T.: 5.665 min  
Delta R.T.: 0.000 min  
Response: 104327998  
Conc: 24.58 ng/ml



#8 Heptachlor epoxide

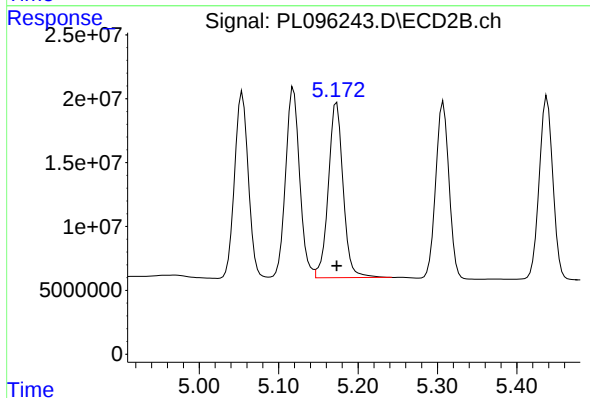
R.T.: 4.802 min  
Delta R.T.: 0.000 min  
Response: 168101653  
Conc: 25.42 ng/ml



#9 Endosulfan I

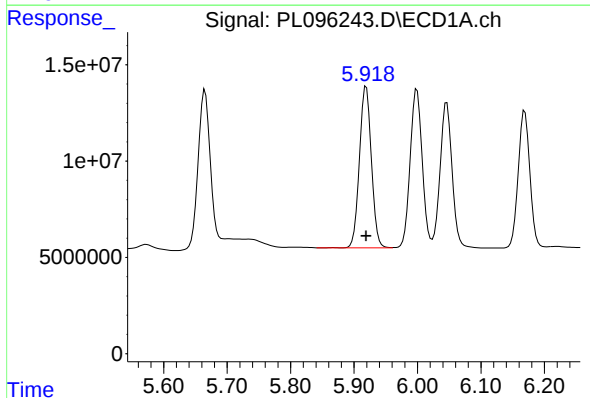
R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 99024442  
Conc: 24.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



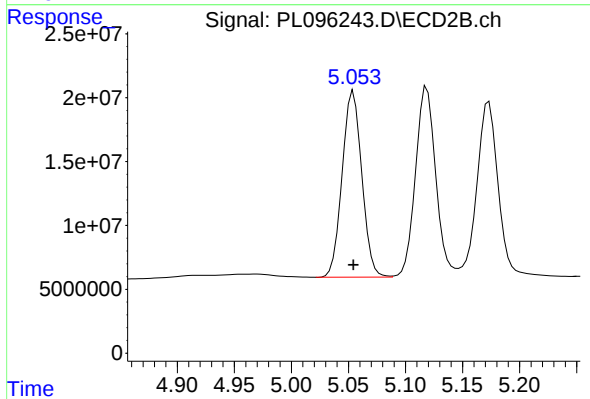
#9 Endosulfan I

R.T.: 5.173 min  
Delta R.T.: 0.000 min  
Response: 177299742  
Conc: 26.92 ng/ml



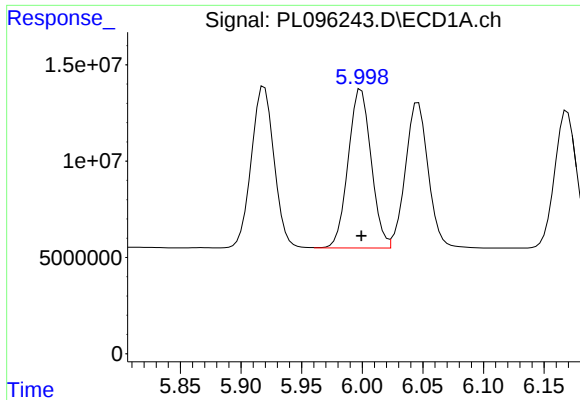
#10 gamma-Chlordane

R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 109411861  
Conc: 24.77 ng/ml



#10 gamma-Chlordane

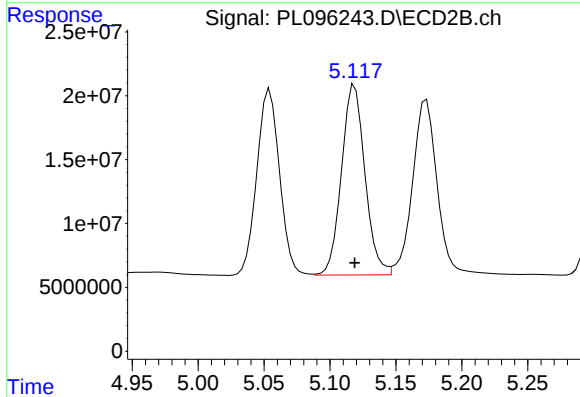
R.T.: 5.054 min  
Delta R.T.: 0.000 min  
Response: 174783686  
Conc: 24.99 ng/ml



#11 alpha-Chlordane

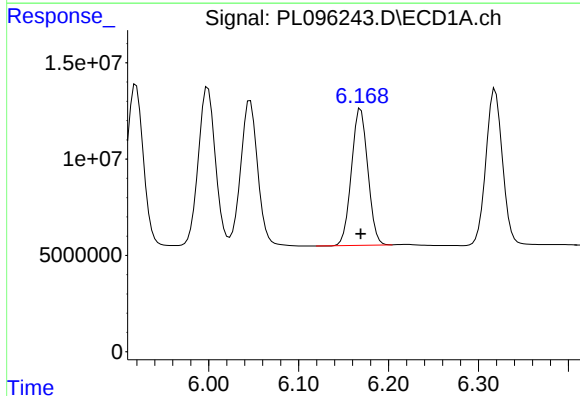
R.T.: 5.999 min  
Delta R.T.: 0.000 min  
Response: 108663198  
Conc: 25.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



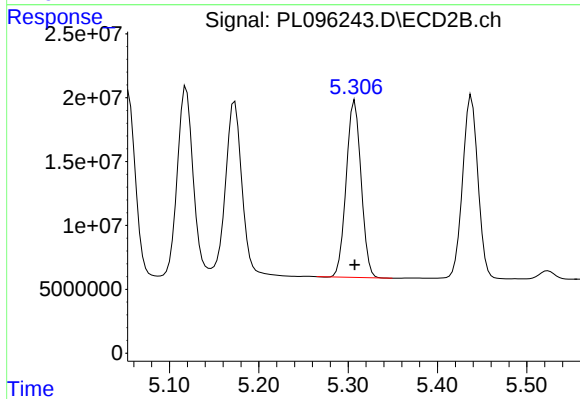
#11 alpha-Chlordane

R.T.: 5.119 min  
Delta R.T.: 0.000 min  
Response: 184049107  
Conc: 25.92 ng/ml



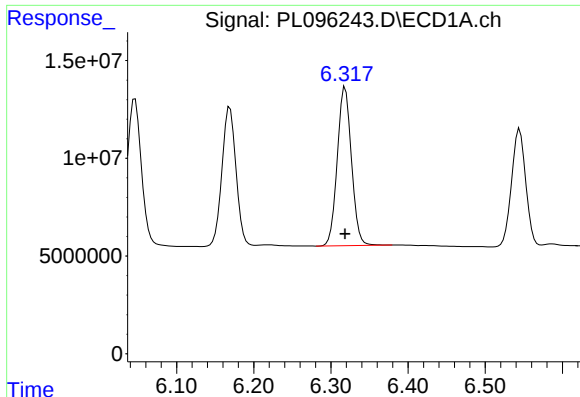
#12 4,4'-DDE

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 89563798  
Conc: 24.09 ng/ml



#12 4,4'-DDE

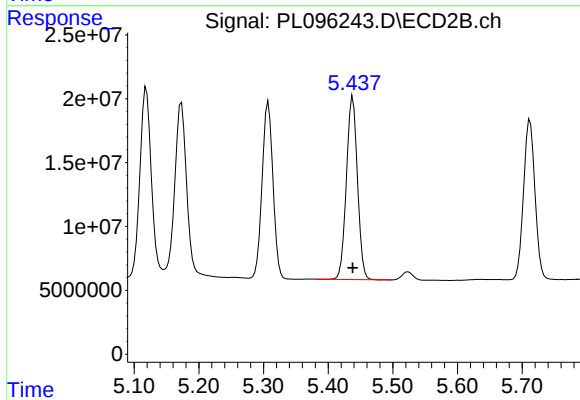
R.T.: 5.307 min  
Delta R.T.: 0.000 min  
Response: 160286767  
Conc: 24.56 ng/ml



#13 Dieldrin

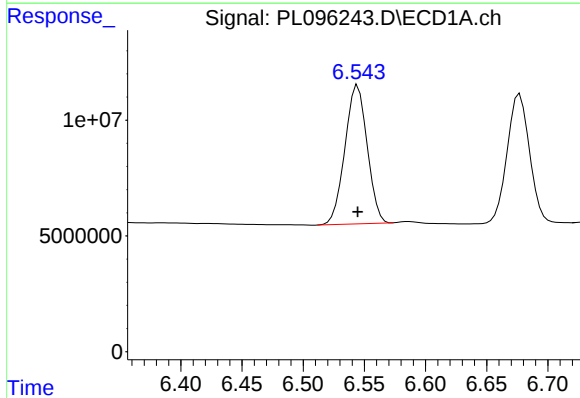
R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 103826097  
Conc: 24.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



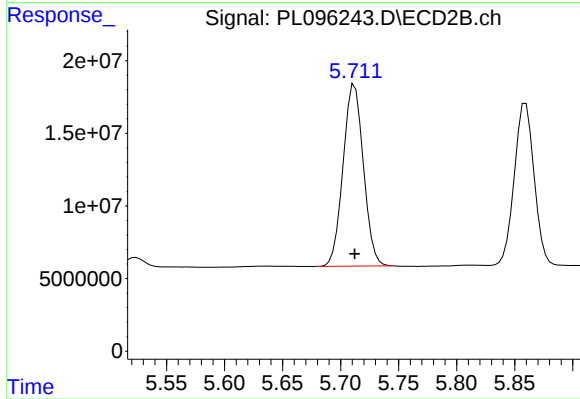
#13 Dieldrin

R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 170622291  
Conc: 24.94 ng/ml



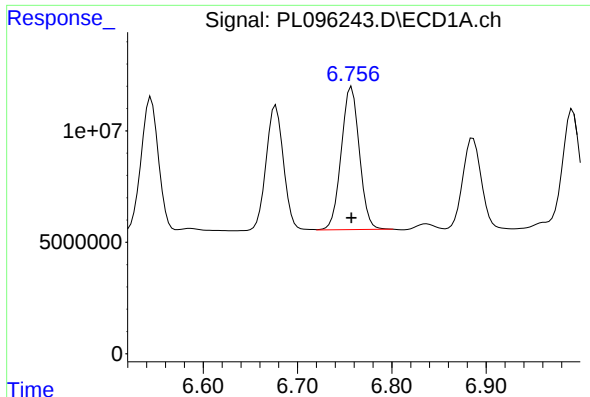
#14 Endrin

R.T.: 6.545 min  
Delta R.T.: 0.000 min  
Response: 75881870  
Conc: 24.16 ng/ml



#14 Endrin

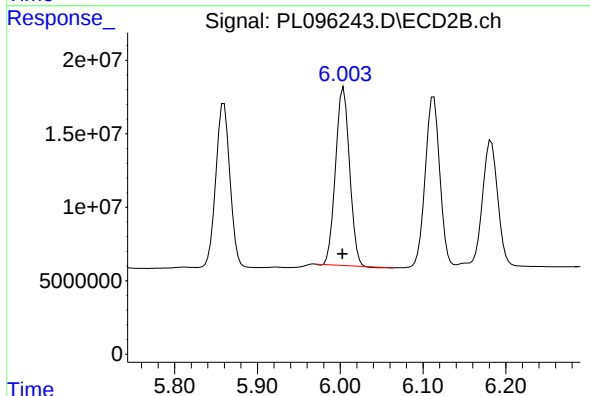
R.T.: 5.712 min  
Delta R.T.: 0.000 min  
Response: 152630829  
Conc: 25.03 ng/ml



#15 Endosulfan II

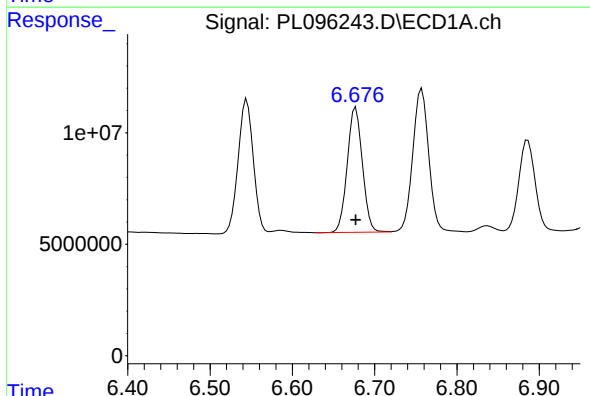
R.T.: 6.757 min  
Delta R.T.: 0.000 min  
Response: 85668436  
Conc: 25.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



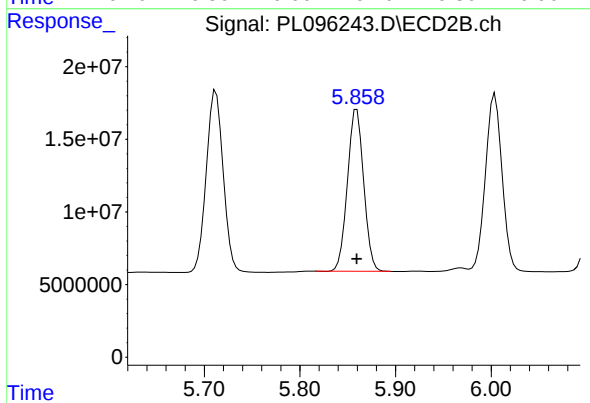
#15 Endosulfan II

R.T.: 6.004 min  
Delta R.T.: 0.001 min  
Response: 142425528  
Conc: 24.53 ng/ml



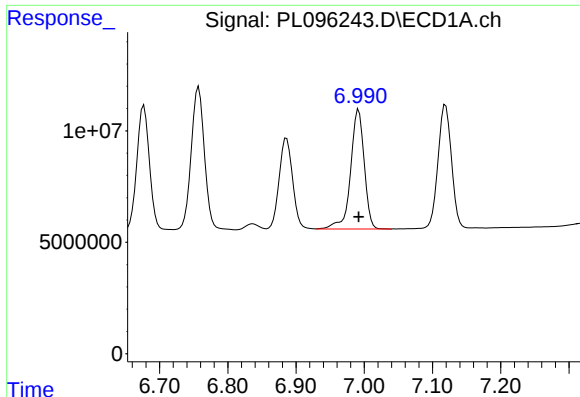
#16 4,4'-DDD

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 71650668  
Conc: 24.60 ng/ml



#16 4,4'-DDD

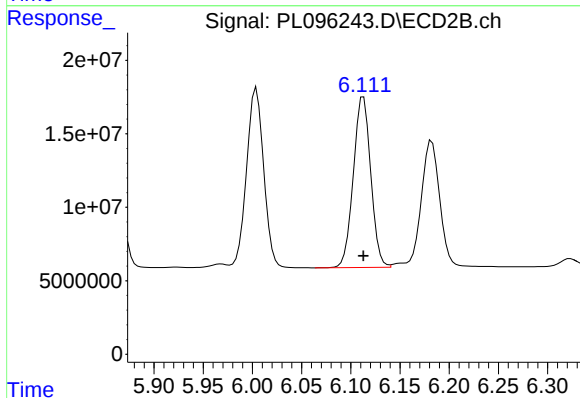
R.T.: 5.859 min  
Delta R.T.: 0.000 min  
Response: 132181861  
Conc: 25.19 ng/ml



#17 4,4'-DDT

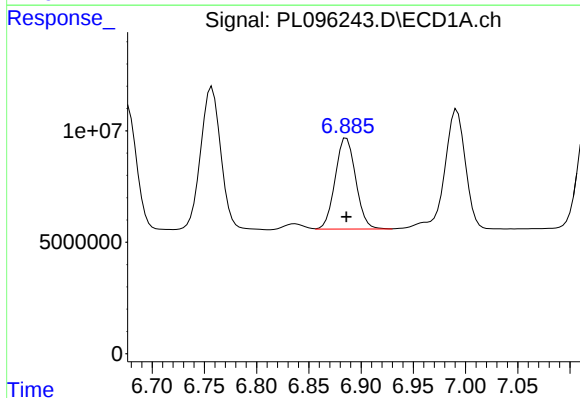
R.T.: 6.992 min  
Delta R.T.: 0.000 min  
Response: 74288680  
Conc: 24.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



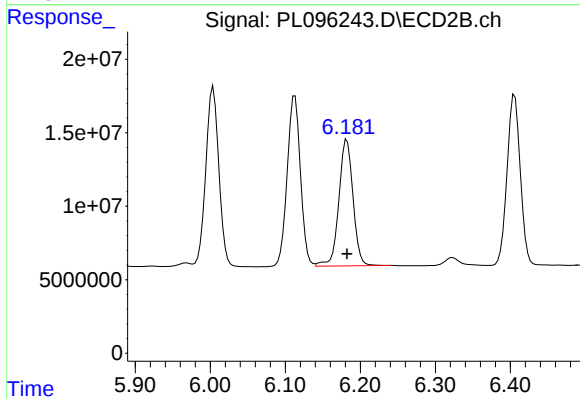
#17 4,4'-DDT

R.T.: 6.113 min  
Delta R.T.: 0.000 min  
Response: 143037007  
Conc: 24.75 ng/ml



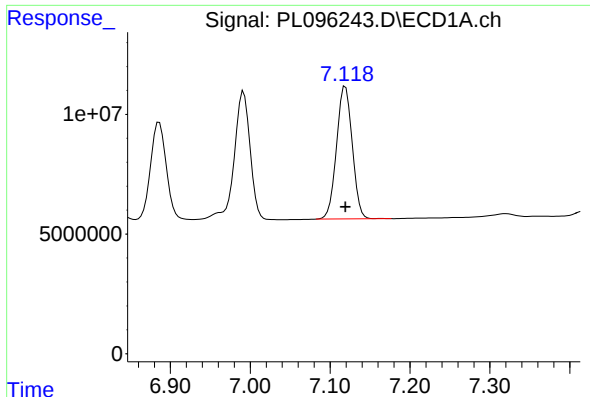
#18 Endrin aldehyde

R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 55834732  
Conc: 25.29 ng/ml



#18 Endrin aldehyde

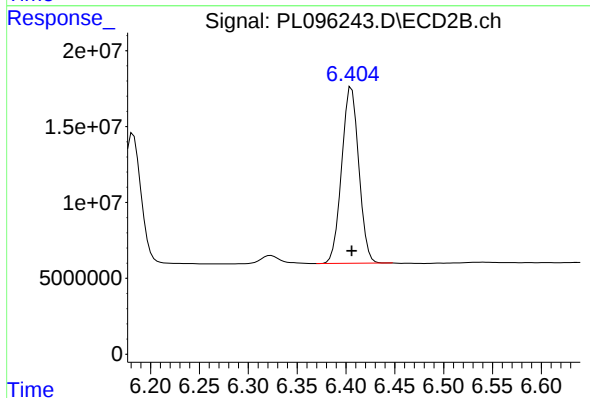
R.T.: 6.182 min  
Delta R.T.: 0.000 min  
Response: 113086713  
Conc: 26.64 ng/ml



#19 Endosulfan Sulfate

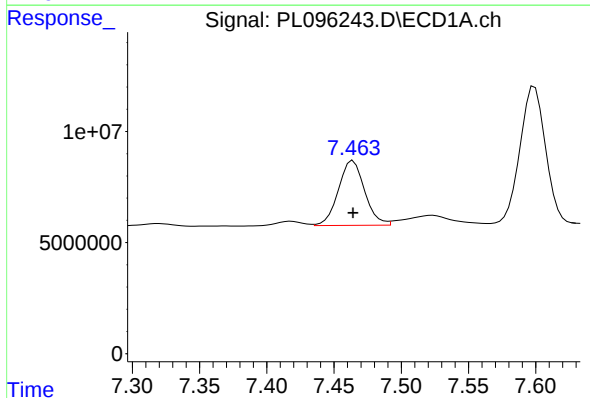
R.T.: 7.119 min  
Delta R.T.: 0.000 min  
Response: 75807591  
Conc: 24.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



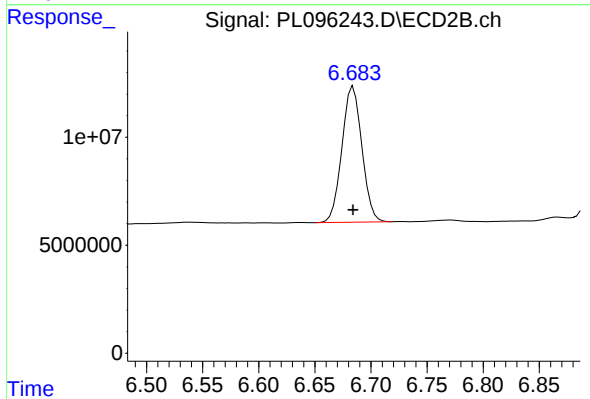
#19 Endosulfan Sulfate

R.T.: 6.406 min  
Delta R.T.: 0.000 min  
Response: 141876171  
Conc: 25.51 ng/ml



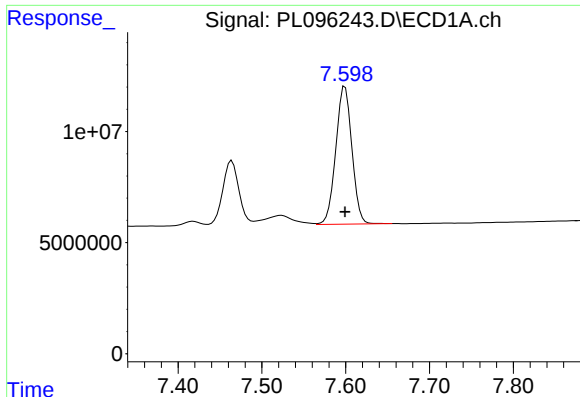
#20 Methoxychlor

R.T.: 7.464 min  
Delta R.T.: 0.000 min  
Response: 39522332  
Conc: 25.77 ng/ml



#20 Methoxychlor

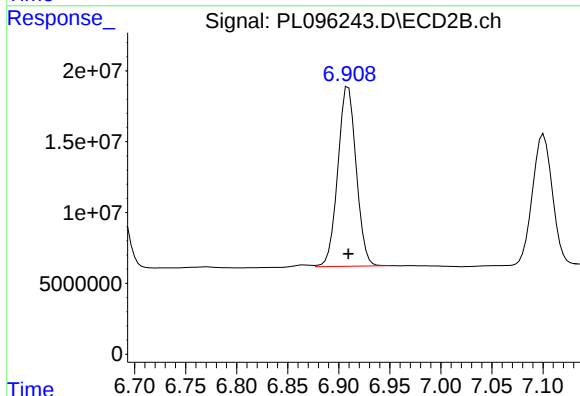
R.T.: 6.684 min  
Delta R.T.: 0.000 min  
Response: 77835403  
Conc: 25.98 ng/ml



#21 Endrin ketone

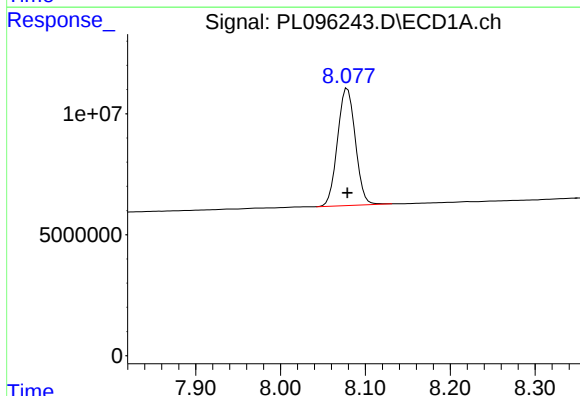
R.T.: 7.599 min  
Delta R.T.: 0.000 min  
Response: 82764438  
Conc: 25.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



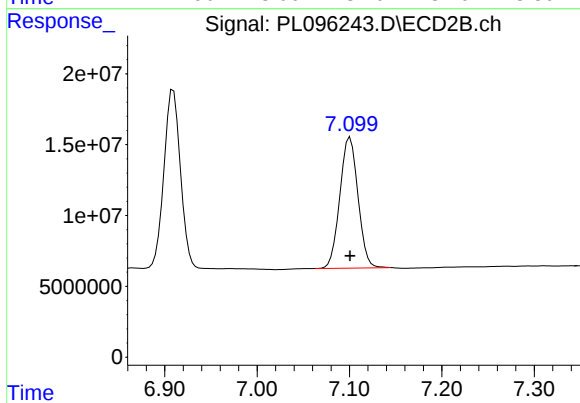
#21 Endrin ketone

R.T.: 6.909 min  
Delta R.T.: 0.000 min  
Response: 158785412  
Conc: 25.65 ng/ml



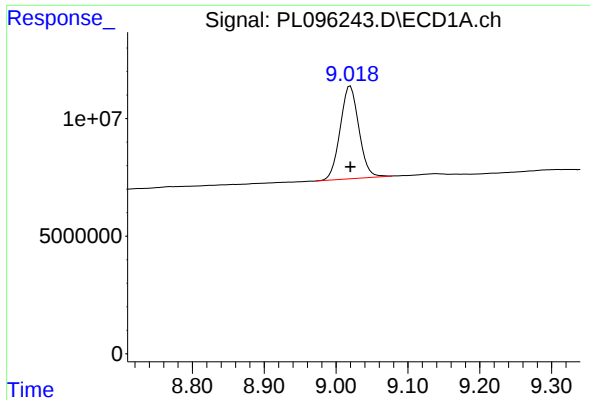
#22 Mirex

R.T.: 8.079 min  
Delta R.T.: 0.000 min  
Response: 70613541  
Conc: 25.85 ng/ml



#22 Mirex

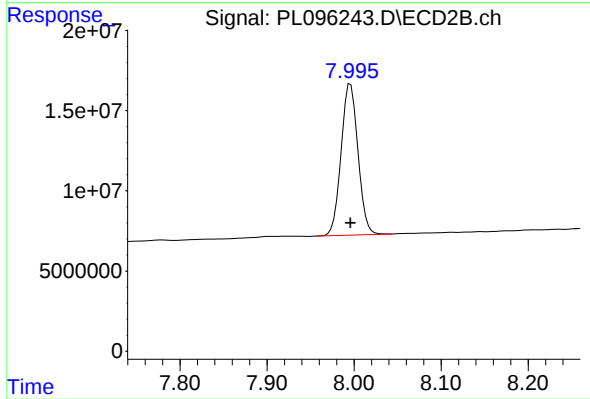
R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 126125125  
Conc: 26.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min  
Delta R.T.: 0.000 min  
Response: 71001314  
Conc: 25.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 7.996 min  
Delta R.T.: 0.000 min  
Response: 127127393  
Conc: 26.20 ng/ml