

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100725\  
 Data File : PL097529.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Oct 2025 11:41  
 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: Oct 07 11:55:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 11:55:26 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... | 3.525 | 2.823 | 101.9E6  | 151.5E6  | 25.113 | 25.201 |
| 2)                          | SA Decachlor... | 8.995 | 7.980 | 75883634 | 132.2E6  | 26.154 | 26.542 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.972 | 3.327 | 166.9E6  | 245.5E6  | 24.370 | 24.464 |
| 3)                          | MA gamma-BHC... | 4.300 | 3.659 | 158.2E6  | 229.2E6  | 24.614 | 24.689 |
| 4)                          | MA Heptachlor   | 4.890 | 4.007 | 163.9E6  | 230.9E6  | 25.415 | 25.224 |
| 5)                          | MB Aldrin       | 5.229 | 4.289 | 150.1E6  | 216.4E6  | 24.910 | 24.904 |
| 6)                          | B beta-BHC      | 4.487 | 3.955 | 65516856 | 101.1E6  | 25.491 | 25.931 |
| 7)                          | B delta-BHC     | 4.733 | 4.188 | 150.5E6  | 225.1E6  | 24.806 | 24.582 |
| 8)                          | B Heptachlo...  | 5.649 | 4.790 | 147.1E6  | 199.4E6  | 26.154 | 25.610 |
| 9)                          | A Endosulfan I  | 6.030 | 5.161 | 125.6E6  | 189.9E6  | 25.468 | 26.176 |
| 10)                         | B gamma-Chl...  | 5.902 | 5.042 | 137.8E6  | 221.1E6  | 25.349 | 25.772 |
| 11)                         | B alpha-Chl...  | 5.982 | 5.106 | 136.7E6  | 210.9E6  | 25.480 | 25.624 |
| 12)                         | B 4,4'-DDE      | 6.153 | 5.295 | 114.5E6  | 189.7E6  | 24.410 | 24.837 |
| 13)                         | MA Dieldrin     | 6.302 | 5.425 | 131.5E6  | 202.4E6  | 24.965 | 24.739 |
| 14)                         | MA Endrin       | 6.528 | 5.699 | 113.5E6  | 181.4E6  | 25.325 | 25.020 |
| 15)                         | B Endosulfa...  | 6.741 | 5.992 | 120.1E6  | 176.0E6  | 26.160 | 25.753 |
| 16)                         | A 4,4'-DDD      | 6.661 | 5.847 | 93542225 | 158.8E6  | 24.784 | 24.930 |
| 17)                         | MA 4,4'-DDT     | 6.975 | 6.099 | 101.3E6  | 166.3E6  | 24.764 | 24.698 |
| 18)                         | B Endrin al...  | 6.870 | 6.170 | 82892425 | 142.4E6  | 25.817 | 27.010 |
| 19)                         | B Endosulfa...  | 7.103 | 6.393 | 101.8E6  | 169.7E6  | 25.745 | 25.958 |
| 20)                         | A Methoxychlor  | 7.448 | 6.670 | 52550604 | 93792657 | 25.657 | 26.406 |
| 21)                         | B Endrin ke...  | 7.582 | 6.897 | 109.6E6  | 190.6E6  | 25.737 | 25.097 |
| 22)                         | Mirex           | 8.061 | 7.086 | 80257862 | 137.5E6  | 26.820 | 26.901 |
| -----                       |                 |       |       |          |          |        |        |

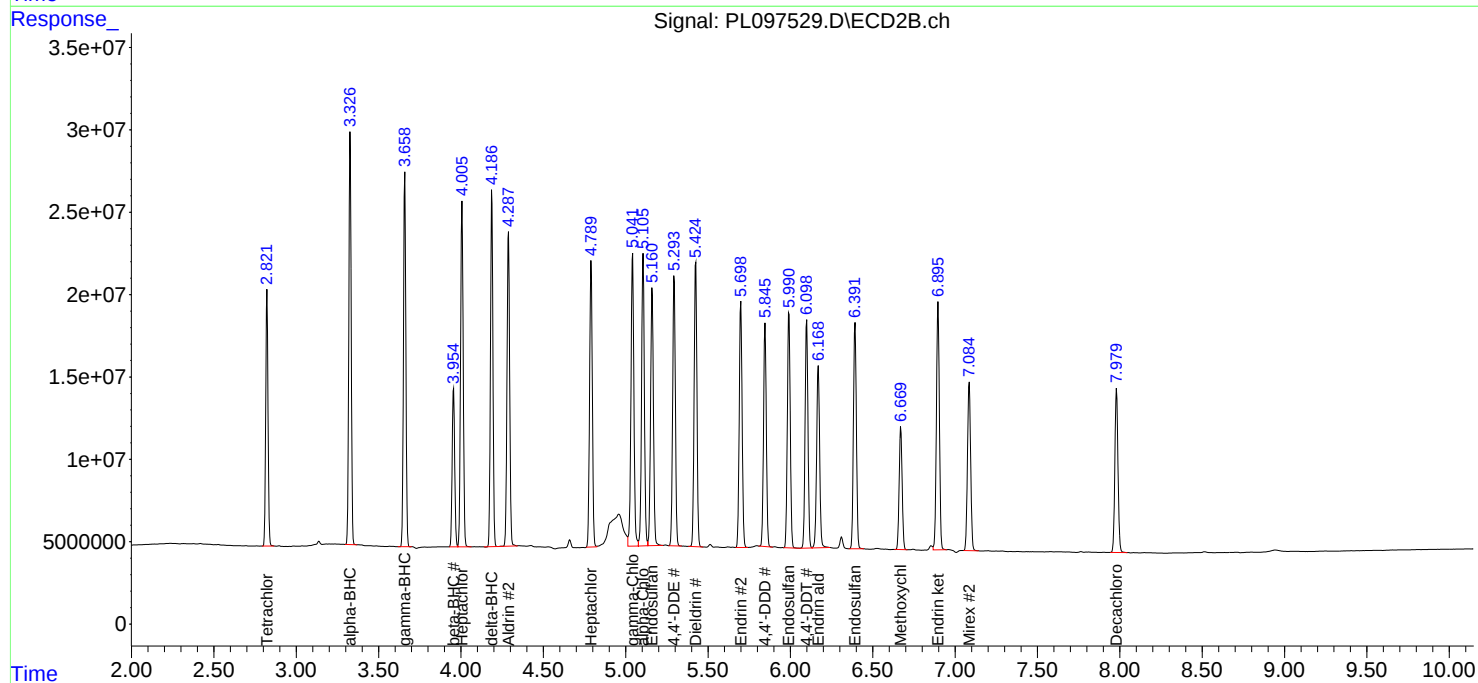
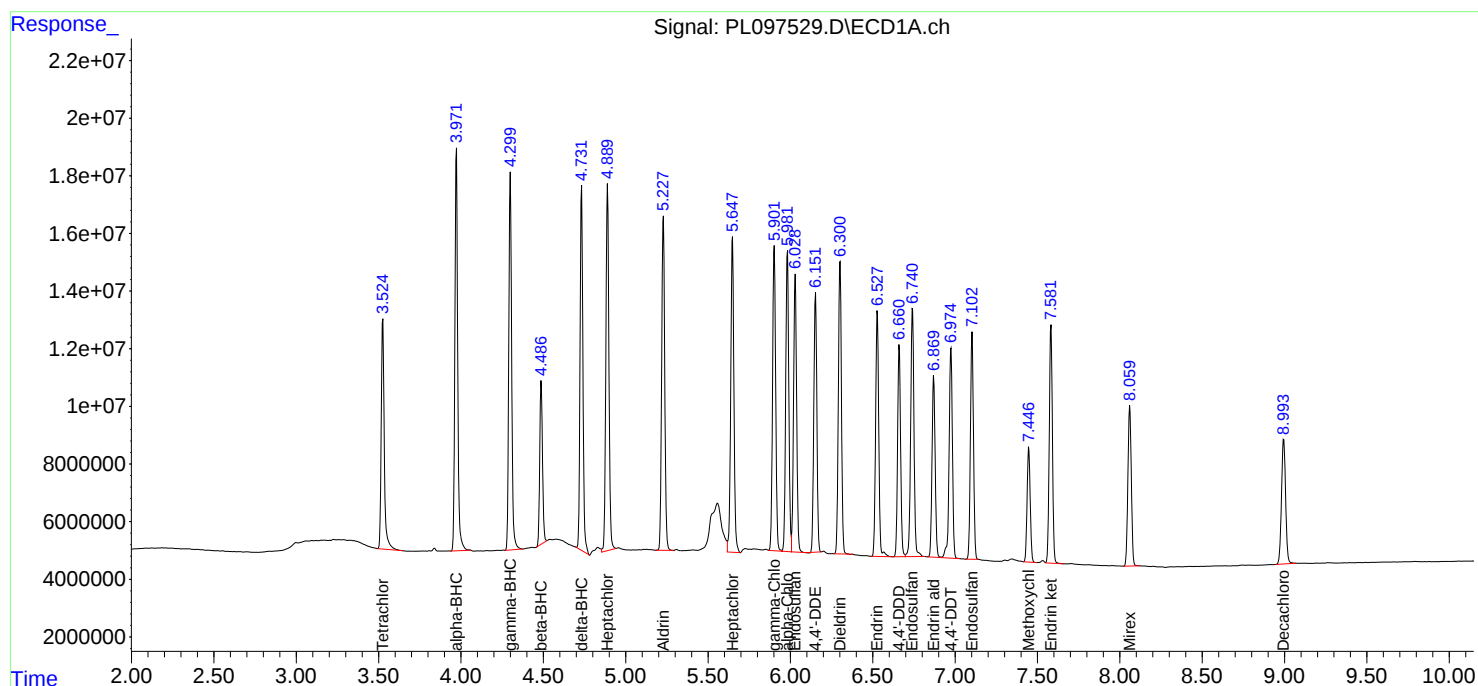
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

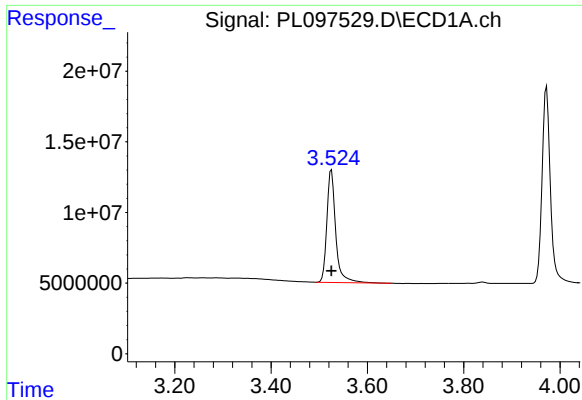
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100725\  
Data File : PL097529.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Oct 2025 11:41  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 07 11:55:47 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100725.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 07 11:55:26 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

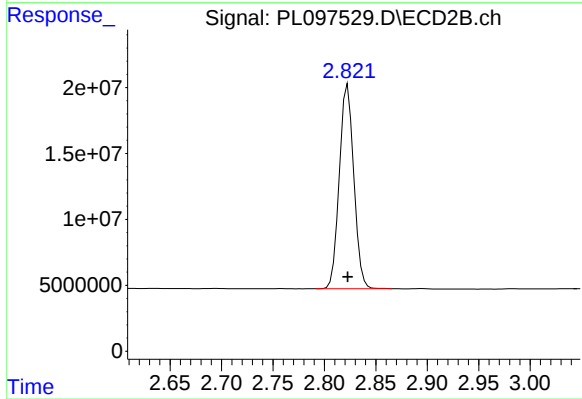




#1 Tetrachloro-m-xylene

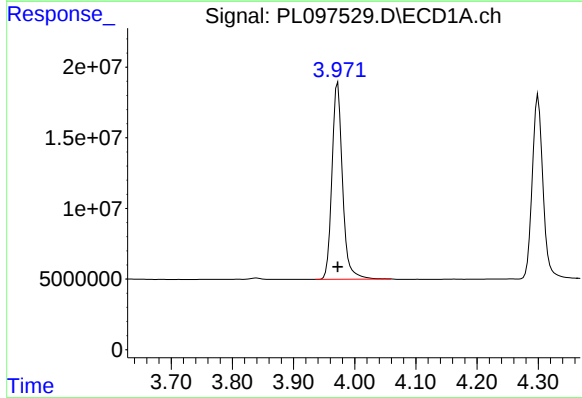
R.T.: 3.525 min  
Delta R.T.: 0.000 min  
Response: 101904894  
Conc: 25.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



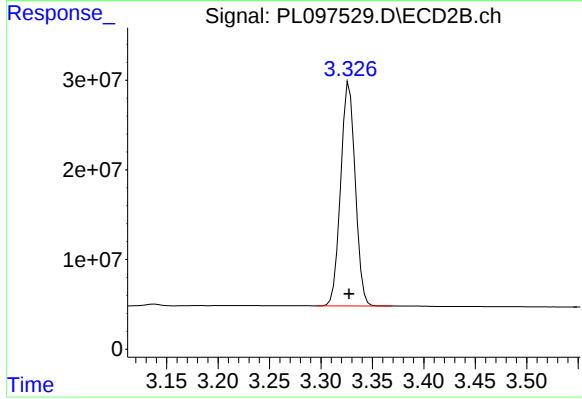
#1 Tetrachloro-m-xylene

R.T.: 2.823 min  
Delta R.T.: 0.000 min  
Response: 151544424  
Conc: 25.20 ng/ml



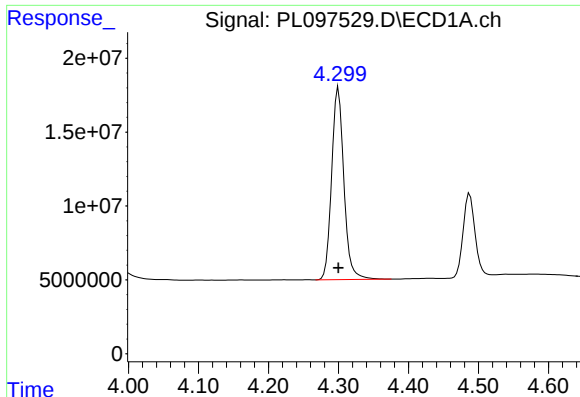
#2 alpha-BHC

R.T.: 3.972 min  
Delta R.T.: 0.000 min  
Response: 166946107  
Conc: 24.37 ng/ml



#2 alpha-BHC

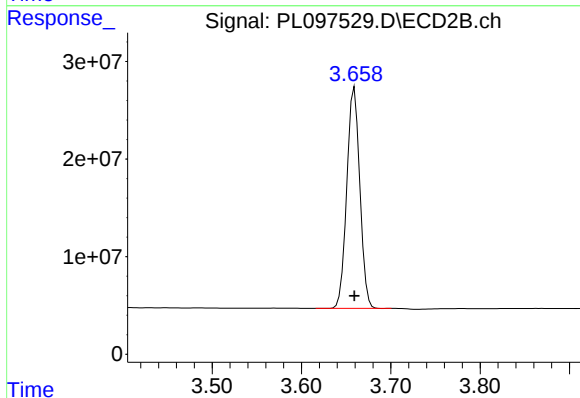
R.T.: 3.327 min  
Delta R.T.: 0.000 min  
Response: 245479543  
Conc: 24.46 ng/ml



#3 gamma-BHC (Lindane)

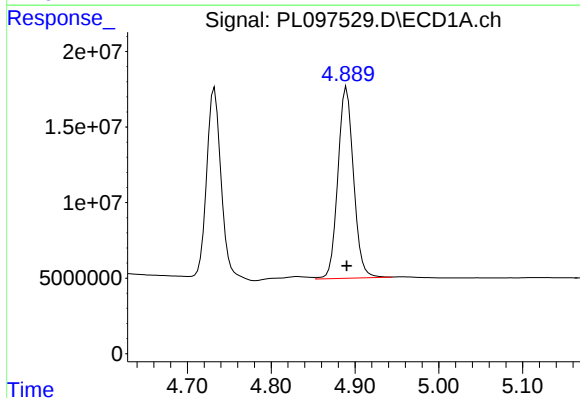
R.T.: 4.300 min  
Delta R.T.: 0.000 min  
Response: 158240377  
Conc: 24.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



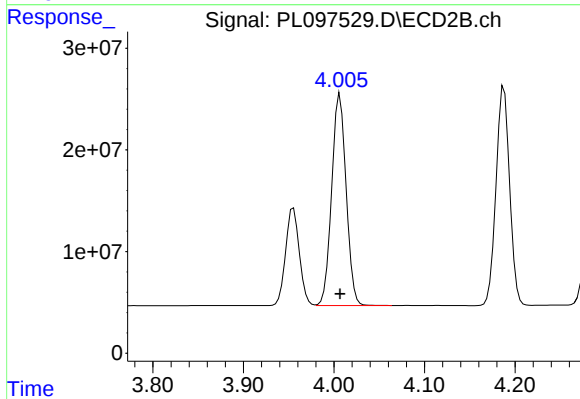
#3 gamma-BHC (Lindane)

R.T.: 3.659 min  
Delta R.T.: 0.000 min  
Response: 229213762  
Conc: 24.69 ng/ml



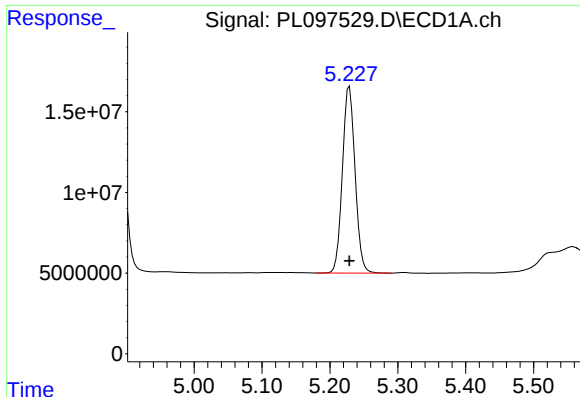
#4 Heptachlor

R.T.: 4.890 min  
Delta R.T.: 0.000 min  
Response: 163877604  
Conc: 25.42 ng/ml



#4 Heptachlor

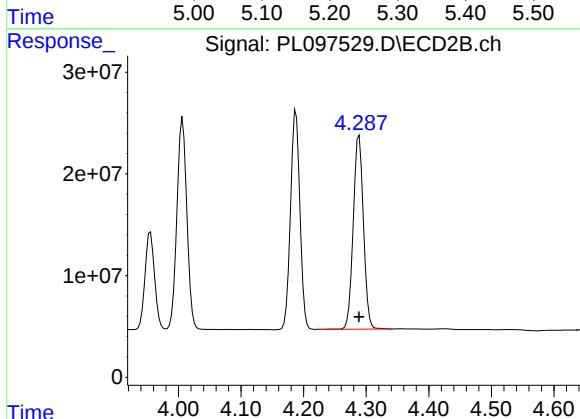
R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 230911915  
Conc: 25.22 ng/ml



#5 Aldrin

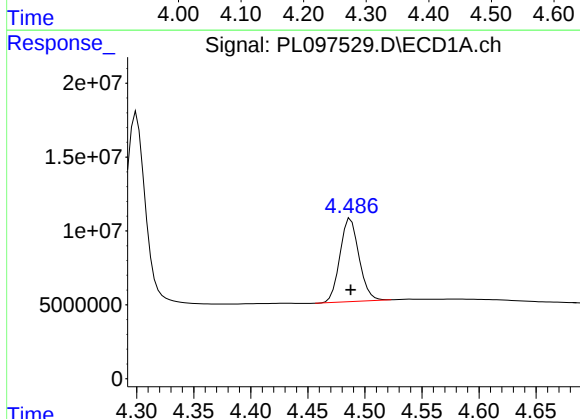
R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 150110480  
Conc: 24.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



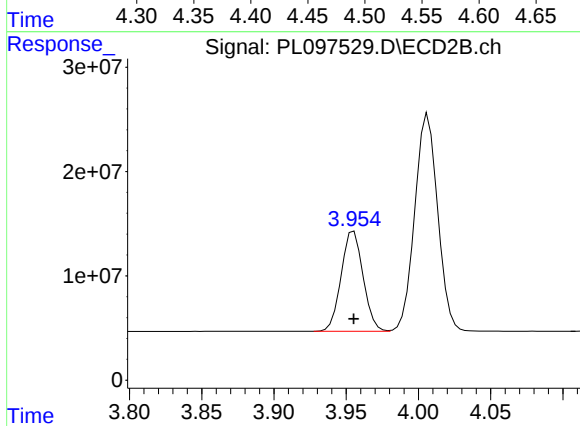
#5 Aldrin

R.T.: 4.289 min  
Delta R.T.: 0.000 min  
Response: 216442110  
Conc: 24.90 ng/ml



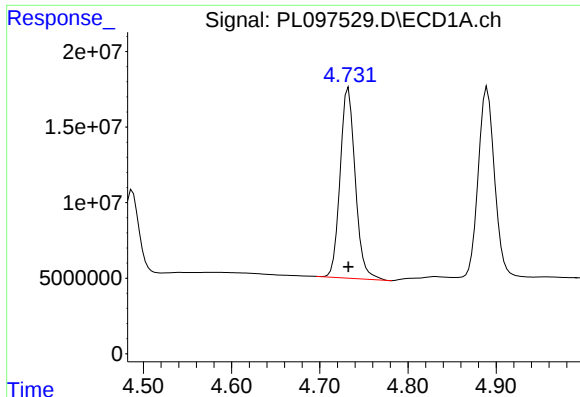
#6 beta-BHC

R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 65516856  
Conc: 25.49 ng/ml



#6 beta-BHC

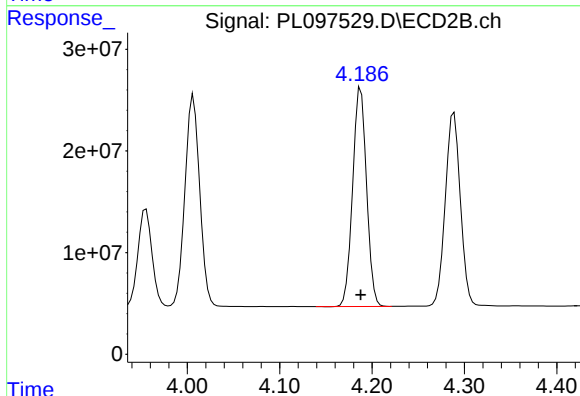
R.T.: 3.955 min  
Delta R.T.: 0.000 min  
Response: 101111774  
Conc: 25.93 ng/ml



#7 delta-BHC

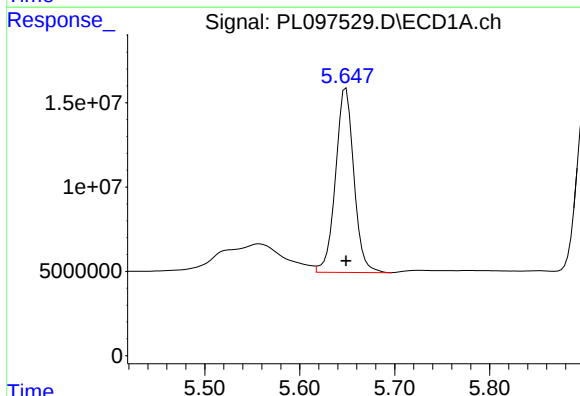
R.T.: 4.733 min  
Delta R.T.: 0.000 min  
Response: 150509308  
Conc: 24.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



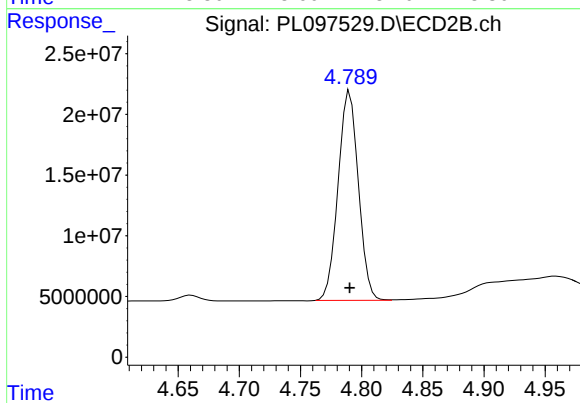
#7 delta-BHC

R.T.: 4.188 min  
Delta R.T.: 0.000 min  
Response: 225054943  
Conc: 24.58 ng/ml



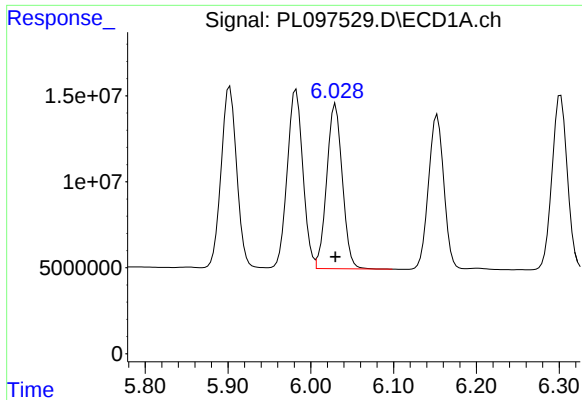
#8 Heptachlor epoxide

R.T.: 5.649 min  
Delta R.T.: 0.000 min  
Response: 147055111  
Conc: 26.15 ng/ml



#8 Heptachlor epoxide

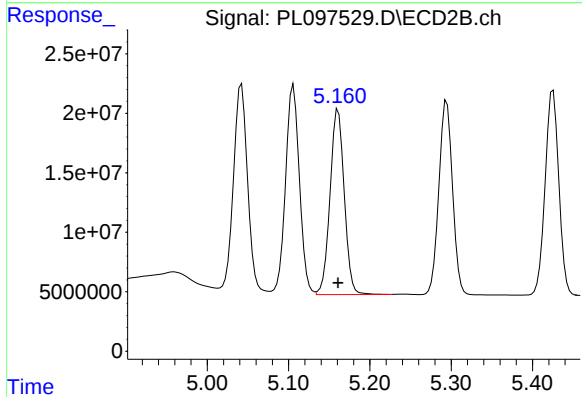
R.T.: 4.790 min  
Delta R.T.: 0.000 min  
Response: 199443779  
Conc: 25.61 ng/ml



#9 Endosulfan I

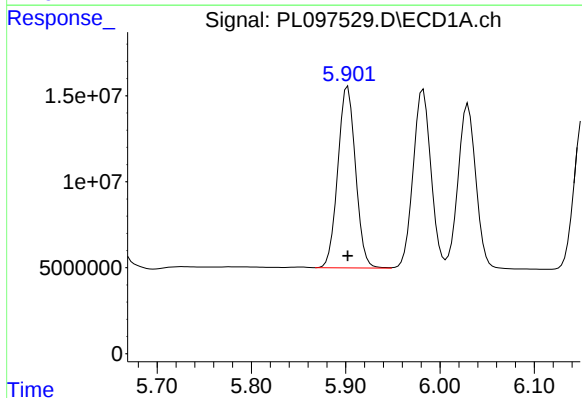
R.T.: 6.030 min  
Delta R.T.: 0.000 min  
Response: 125558178  
Conc: 25.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



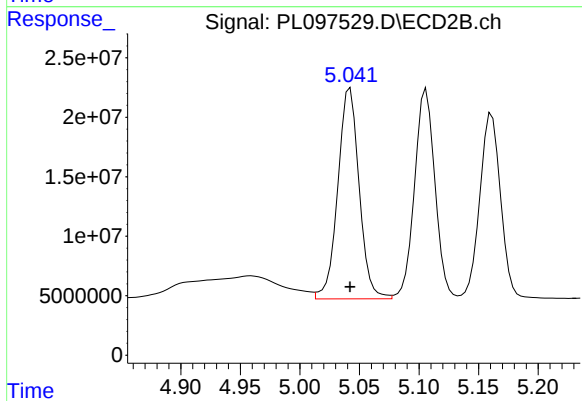
#9 Endosulfan I

R.T.: 5.161 min  
Delta R.T.: 0.000 min  
Response: 189905621  
Conc: 26.18 ng/ml



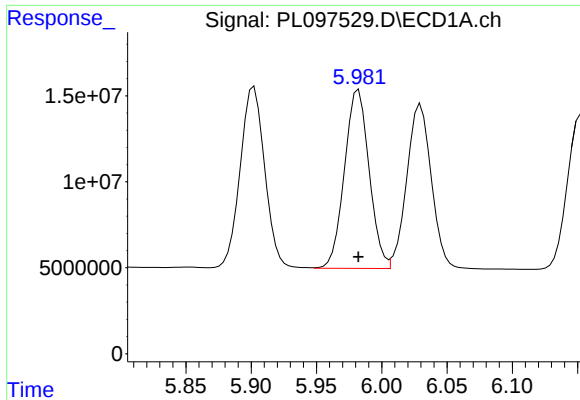
#10 gamma-Chlordane

R.T.: 5.902 min  
Delta R.T.: 0.000 min  
Response: 137806423  
Conc: 25.35 ng/ml



#10 gamma-Chlordane

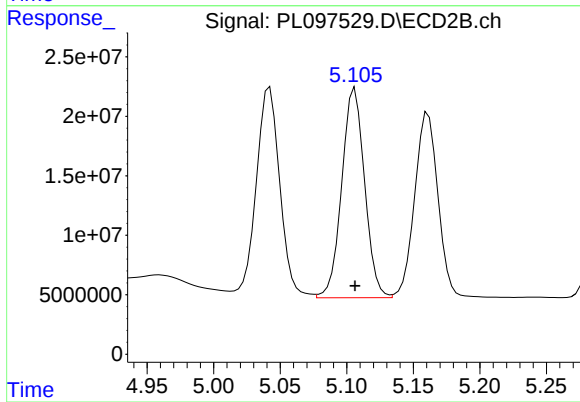
R.T.: 5.042 min  
Delta R.T.: 0.000 min  
Response: 221104892  
Conc: 25.77 ng/ml



#11 alpha-Chlordane

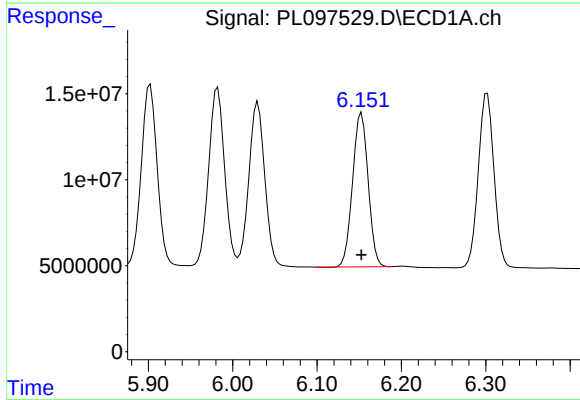
R.T.: 5.982 min  
Delta R.T.: 0.000 min  
Response: 136695167  
Conc: 25.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



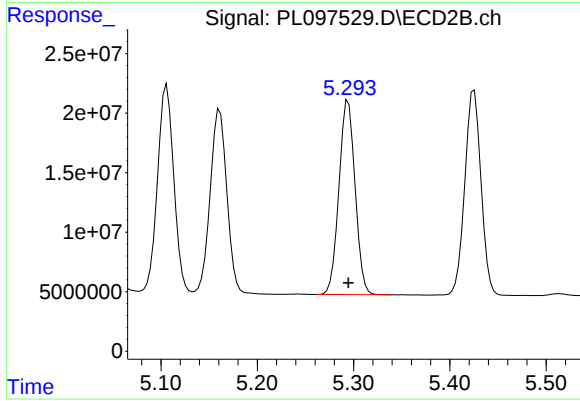
#11 alpha-Chlordane

R.T.: 5.106 min  
Delta R.T.: 0.000 min  
Response: 210877901  
Conc: 25.62 ng/ml



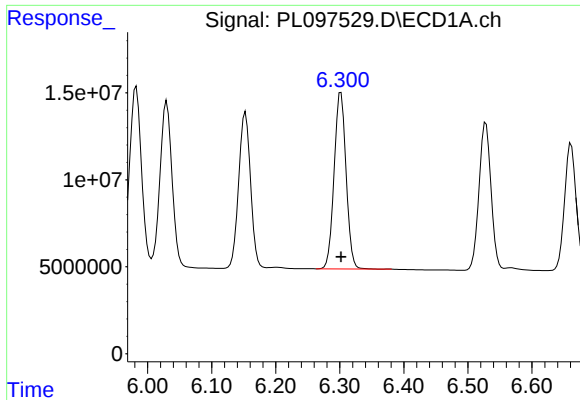
#12 4,4'-DDE

R.T.: 6.153 min  
Delta R.T.: 0.000 min  
Response: 114544434  
Conc: 24.41 ng/ml



#12 4,4'-DDE

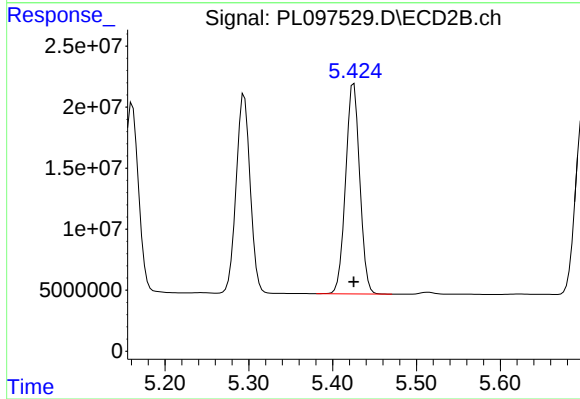
R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 189713647  
Conc: 24.84 ng/ml



#13 Dieldrin

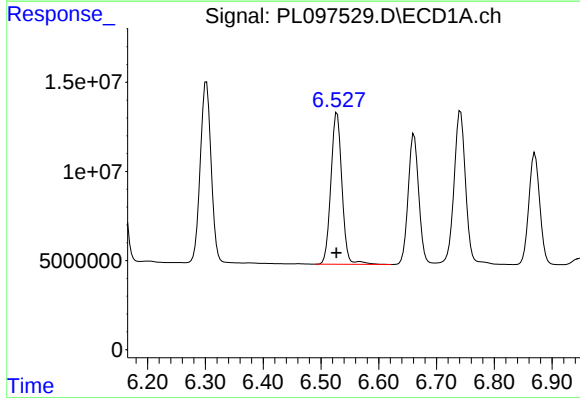
R.T.: 6.302 min  
Delta R.T.: 0.000 min  
Response: 131480484  
Conc: 24.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



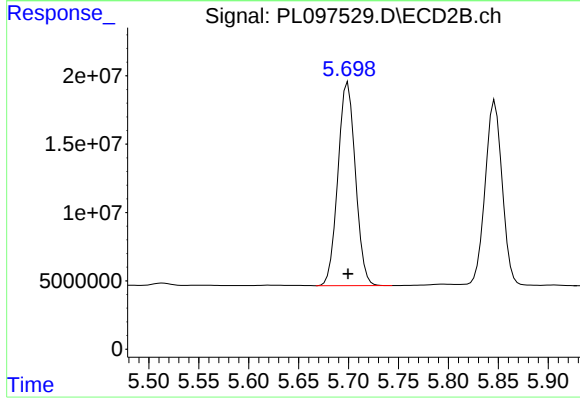
#13 Dieldrin

R.T.: 5.425 min  
Delta R.T.: 0.000 min  
Response: 202404139  
Conc: 24.74 ng/ml



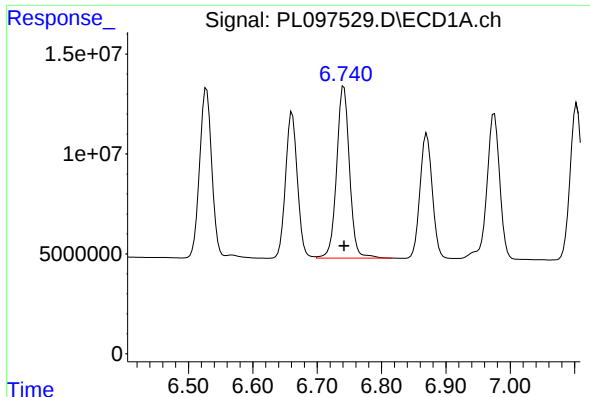
#14 Endrin

R.T.: 6.528 min  
Delta R.T.: 0.001 min  
Response: 113480884  
Conc: 25.32 ng/ml



#14 Endrin

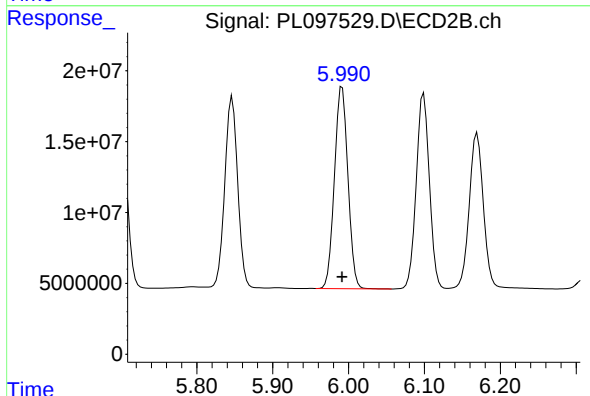
R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 181414600  
Conc: 25.02 ng/ml



#15 Endosulfan II

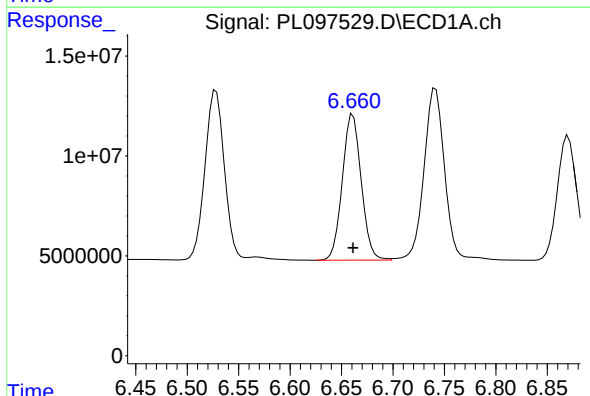
R.T.: 6.741 min  
Delta R.T.: 0.000 min  
Response: 120066551  
Conc: 26.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



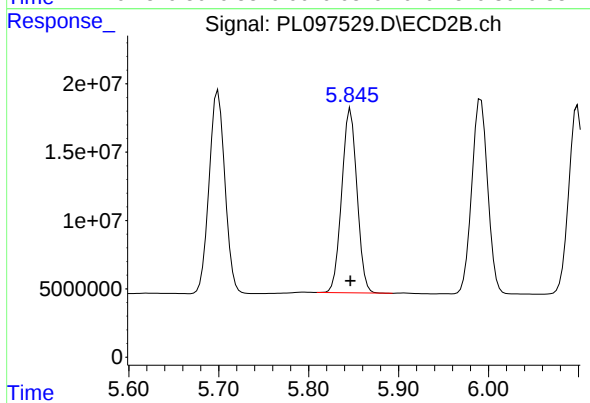
#15 Endosulfan II

R.T.: 5.992 min  
Delta R.T.: 0.000 min  
Response: 176038320  
Conc: 25.75 ng/ml



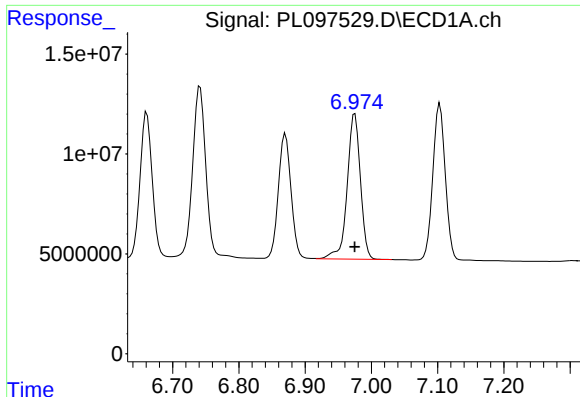
#16 4,4'-DDD

R.T.: 6.661 min  
Delta R.T.: 0.000 min  
Response: 93542225  
Conc: 24.78 ng/ml



#16 4,4'-DDD

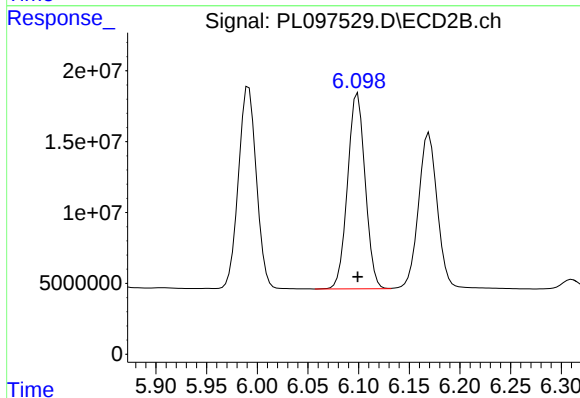
R.T.: 5.847 min  
Delta R.T.: 0.000 min  
Response: 158805909  
Conc: 24.93 ng/ml



#17 4,4'-DDT

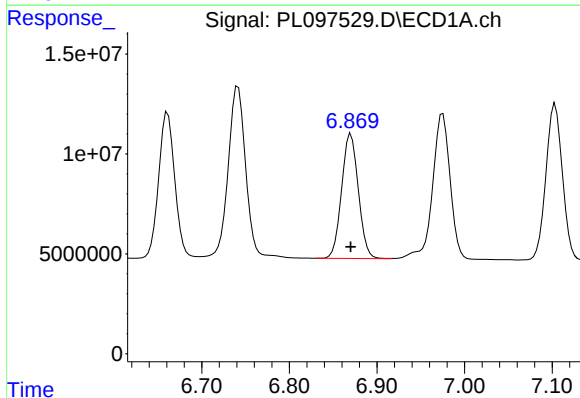
R.T.: 6.975 min  
Delta R.T.: 0.000 min  
Response: 101310697  
Conc: 24.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



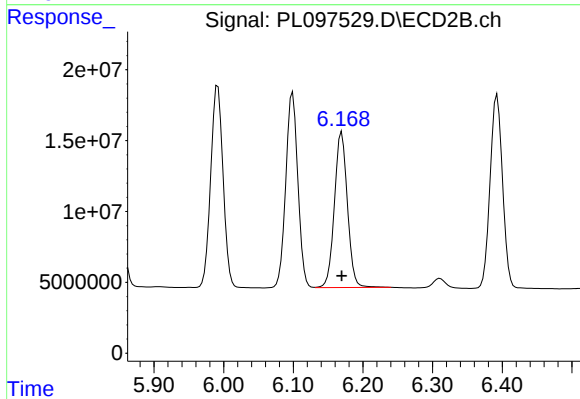
#17 4,4'-DDT

R.T.: 6.099 min  
Delta R.T.: 0.000 min  
Response: 166308264  
Conc: 24.70 ng/ml



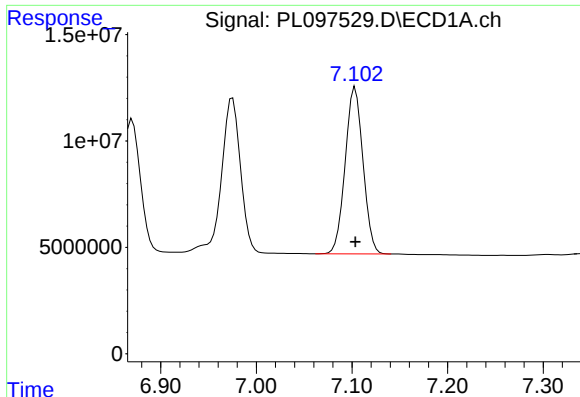
#18 Endrin aldehyde

R.T.: 6.870 min  
Delta R.T.: 0.000 min  
Response: 82892425  
Conc: 25.82 ng/ml



#18 Endrin aldehyde

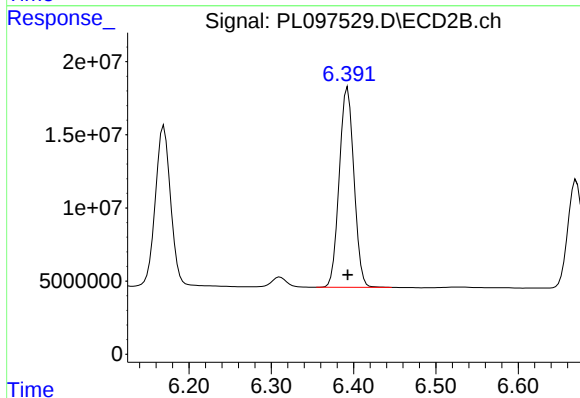
R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 142351415  
Conc: 27.01 ng/ml



#19 Endosulfan Sulfate

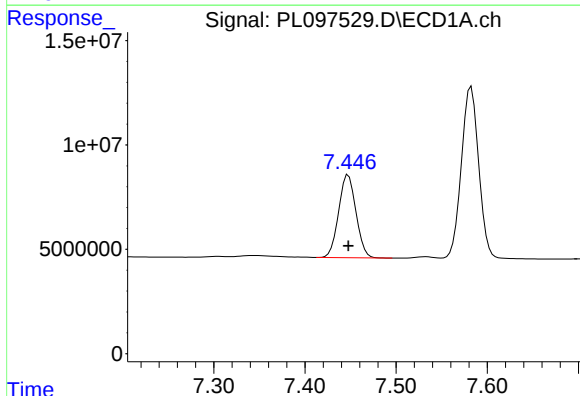
R.T.: 7.103 min  
Delta R.T.: 0.000 min  
Response: 101843173  
Conc: 25.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



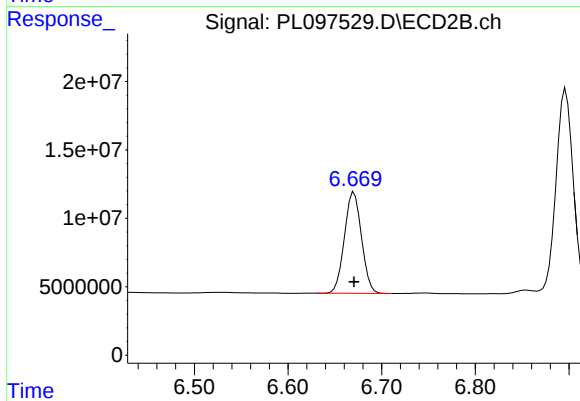
#19 Endosulfan Sulfate

R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 169681039  
Conc: 25.96 ng/ml



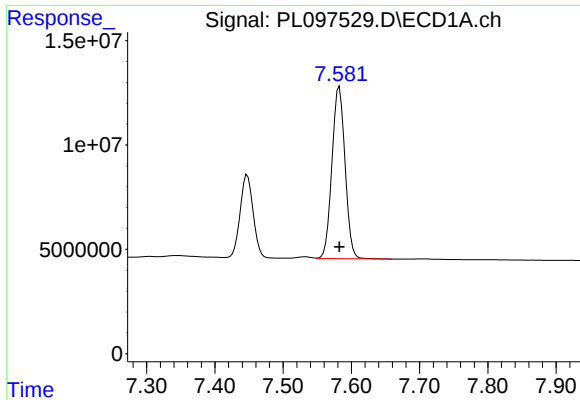
#20 Methoxychlor

R.T.: 7.448 min  
Delta R.T.: 0.000 min  
Response: 52550604  
Conc: 25.66 ng/ml



#20 Methoxychlor

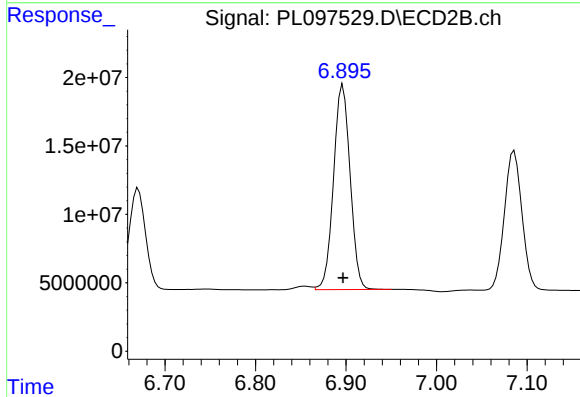
R.T.: 6.670 min  
Delta R.T.: 0.000 min  
Response: 93792657  
Conc: 26.41 ng/ml



#21 Endrin ketone

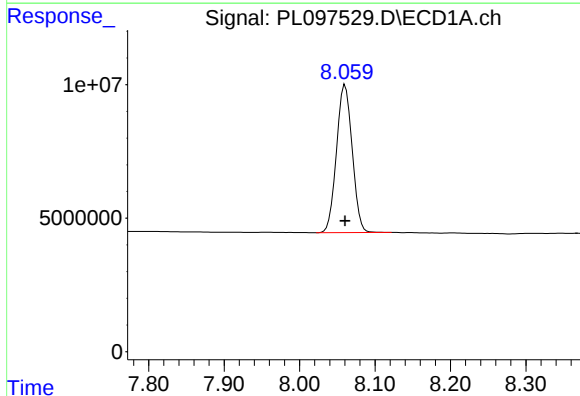
R.T.: 7.582 min  
Delta R.T.: 0.000 min  
Response: 109626260  
Conc: 25.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



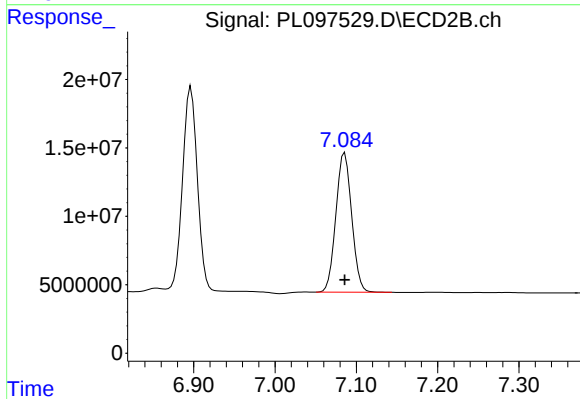
#21 Endrin ketone

R.T.: 6.897 min  
Delta R.T.: 0.000 min  
Response: 190636896  
Conc: 25.10 ng/ml



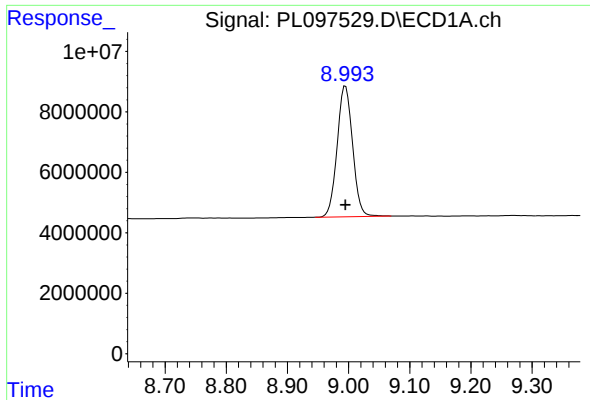
#22 Mirex

R.T.: 8.061 min  
Delta R.T.: 0.000 min  
Response: 80257862  
Conc: 26.82 ng/ml



#22 Mirex

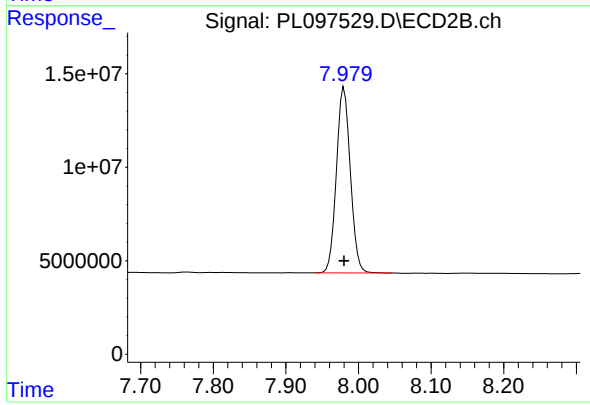
R.T.: 7.086 min  
Delta R.T.: 0.000 min  
Response: 137549521  
Conc: 26.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: 0.000 min  
Response: 75883634  
Conc: 26.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: 0.000 min  
Response: 132179455  
Conc: 26.54 ng/ml