

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102925\  
 Data File : PL097663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2025 10:57  
 Operator : AR\AJ  
 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: Oct 30 01:19:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 16:47:00 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... | 3.524 | 2.822 | 217.6E6 | 300.7E6 | 53.365 | 49.402 |
| 28)                         | SA Decachlor... | 8.996 | 7.979 | 147.2E6 | 249.3E6 | 49.516 | 48.045 |
| Target Compounds            |                 |       |       |         |         |        |        |
| 2)                          | A alpha-BHC     | 3.971 | 3.326 | 365.4E6 | 499.0E6 | 54.173 | 50.573 |
| 3)                          | MA gamma-BHC... | 4.298 | 3.658 | 340.7E6 | 460.5E6 | 53.598 | 50.119 |
| 4)                          | MA Heptachlor   | 4.888 | 4.005 | 340.7E6 | 452.3E6 | 52.814 | 49.200 |
| 5)                          | MB Aldrin       | 5.228 | 4.287 | 321.9E6 | 433.8E6 | 53.538 | 50.026 |
| 6)                          | B beta-BHC      | 4.486 | 3.954 | 138.3E6 | 194.2E6 | 53.475 | 48.811 |
| 7)                          | B delta-BHC     | 4.731 | 4.186 | 316.6E6 | 454.7E6 | 52.133 | 50.327 |
| 8)                          | B Heptachlo...  | 5.647 | 4.789 | 292.1E6 | 388.2E6 | 50.165 | 49.146 |
| 9)                          | A Endosulfan I  | 6.029 | 5.159 | 262.7E6 | 365.2E6 | 52.848 | 49.529 |
| 10)                         | B gamma-Chl...  | 5.901 | 5.041 | 288.0E6 | 424.1E6 | 53.062 | 48.783 |
| 11)                         | B alpha-Chl...  | 5.982 | 5.105 | 284.8E6 | 408.7E6 | 52.490 | 49.080 |
| 12)                         | B 4,4'-DDE      | 6.152 | 5.293 | 241.0E6 | 380.9E6 | 51.740 | 50.163 |
| 13)                         | MA Dieldrin     | 6.301 | 5.424 | 282.4E6 | 403.3E6 | 53.682 | 48.771 |
| 14)                         | MA Endrin       | 6.528 | 5.699 | 233.2E6 | 349.9E6 | 52.131 | 47.269 |
| 15)                         | B Endosulfa...  | 6.741 | 5.990 | 235.7E6 | 342.1E6 | 48.189 | 49.547 |
| 16)                         | A 4,4'-DDD      | 6.661 | 5.846 | 196.3E6 | 318.0E6 | 52.021 | 49.853 |
| 17)                         | MA 4,4'-DDT     | 6.975 | 6.098 | 208.2E6 | 331.4E6 | 51.337 | 49.741 |
| 18)                         | B Endrin al...  | 6.869 | 6.168 | 170.2E6 | 262.7E6 | 51.942 | 45.614 |
| 19)                         | B Endosulfa...  | 7.103 | 6.391 | 203.2E6 | 327.1E6 | 50.677 | 49.124 |
| 20)                         | A Methoxychlor  | 7.449 | 6.670 | 100.8E6 | 174.9E6 | 48.275 | 47.985 |
| 21)                         | B Endrin ke...  | 7.583 | 6.896 | 220.6E6 | 370.0E6 | 51.523 | 46.835 |
| 22)                         | Mirex           | 8.060 | 7.085 | 156.8E6 | 262.5E6 | 50.465 | 49.071 |
| -----                       |                 |       |       |         |         |        |        |

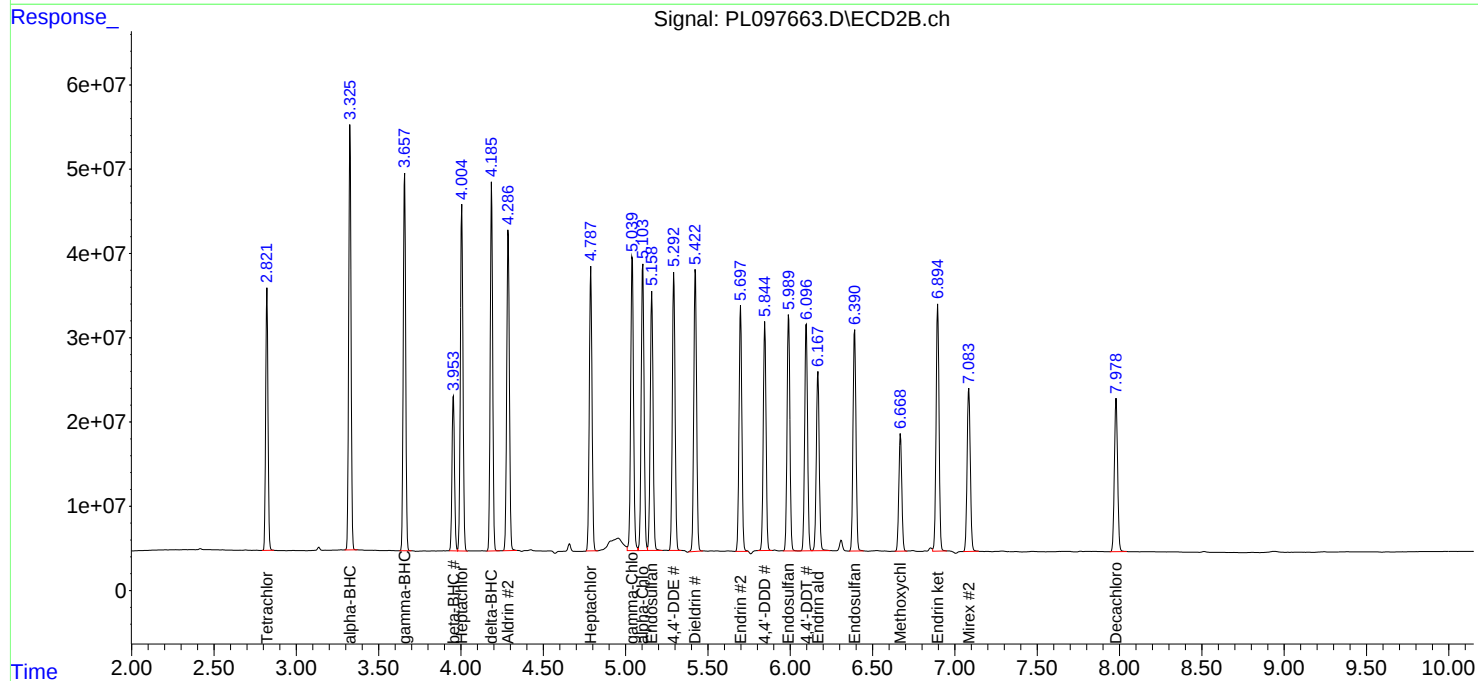
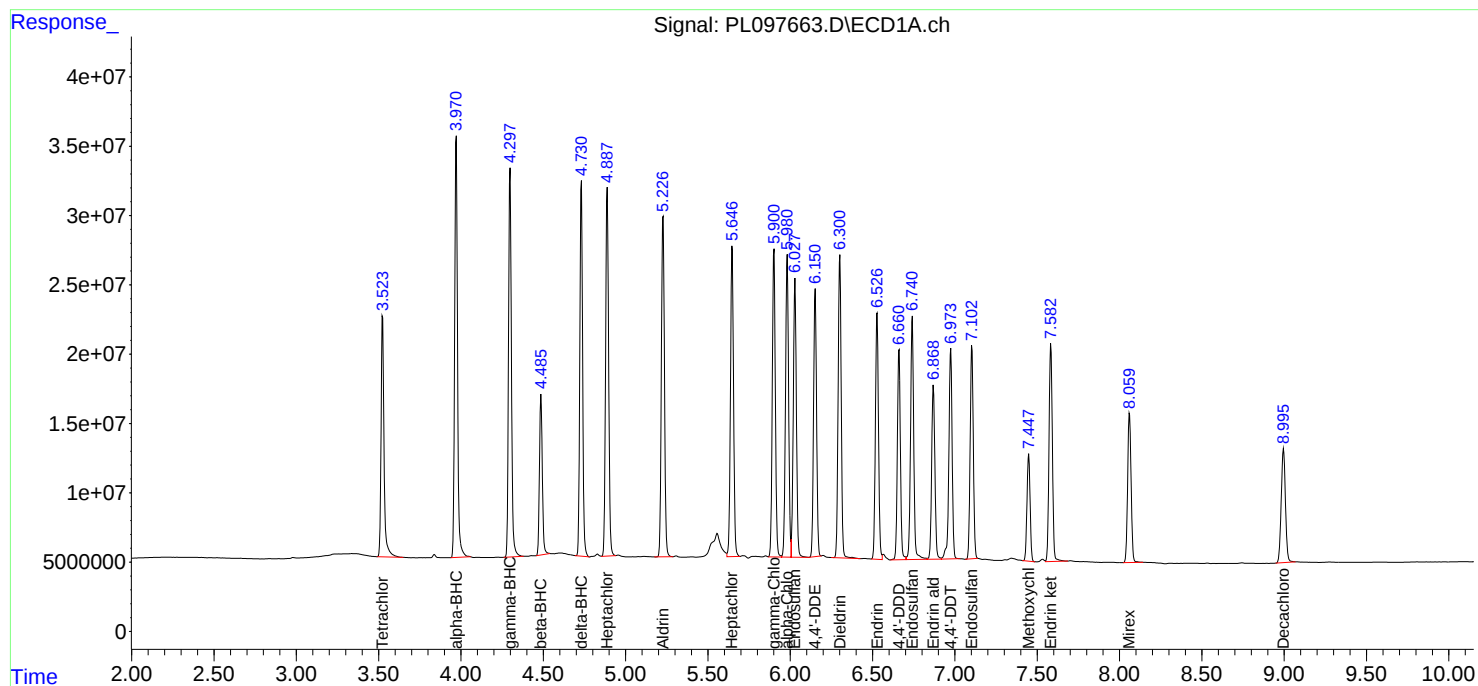
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

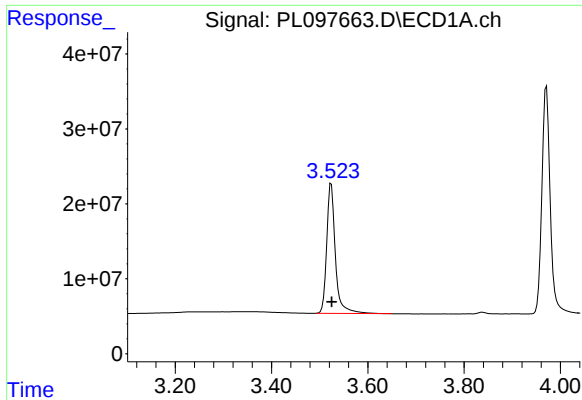
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102925\  
Data File : PL097663.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2025 10:57  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 01:19:24 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100725.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 07 16:47:00 2025  
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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

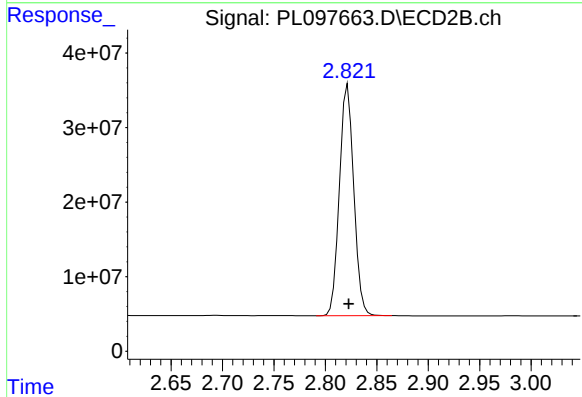




#1 Tetrachloro-m-xylene

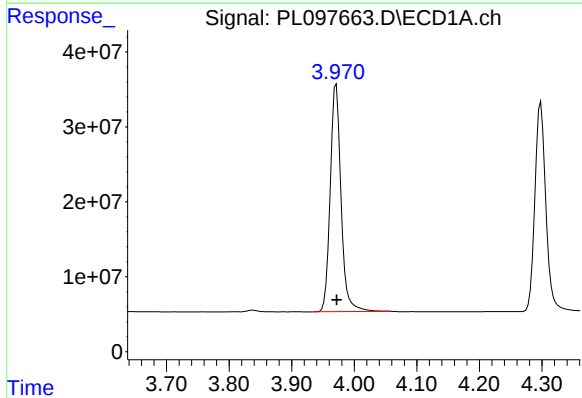
R.T.: 3.524 min  
Delta R.T.: 0.000 min  
Response: 217555262  
Conc: 53.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



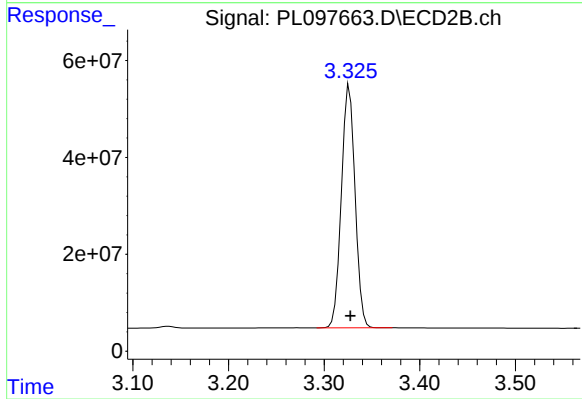
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: -0.001 min  
Response: 300679401  
Conc: 49.40 ng/ml



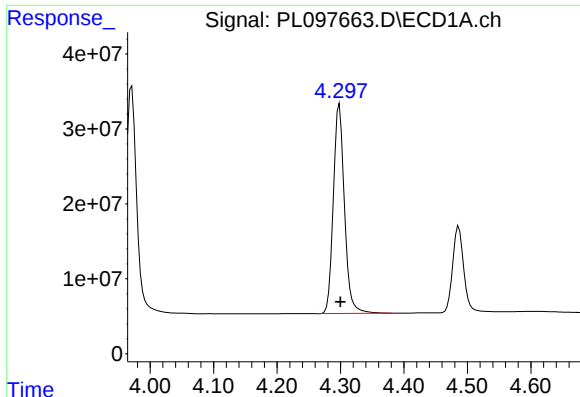
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 365431349  
Conc: 54.17 ng/ml



#2 alpha-BHC

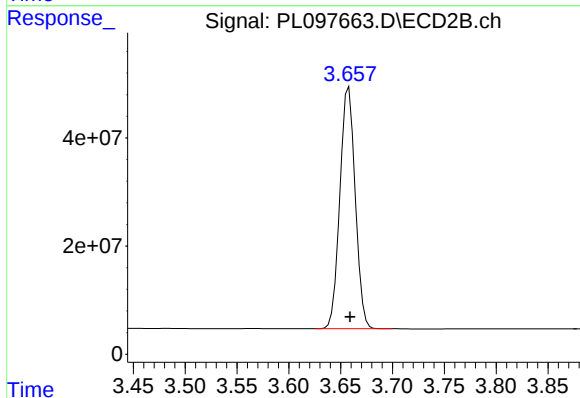
R.T.: 3.326 min  
Delta R.T.: -0.001 min  
Response: 499004868  
Conc: 50.57 ng/ml



#3 gamma-BHC (Lindane)

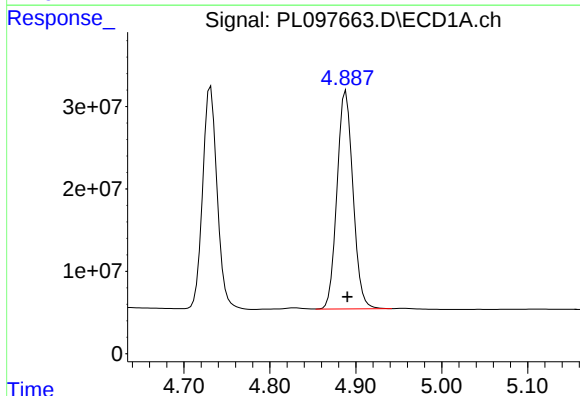
R.T.: 4.298 min  
Delta R.T.: -0.001 min  
Response: 340684477  
Conc: 53.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



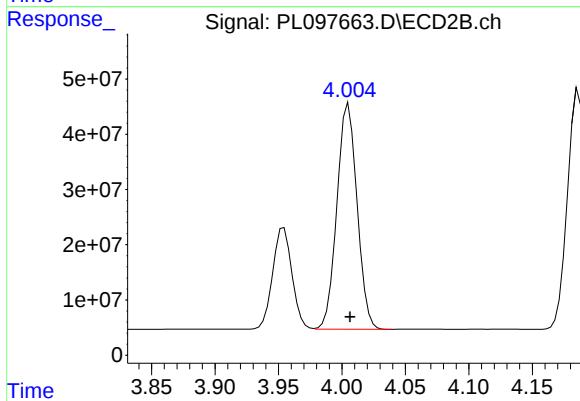
#3 gamma-BHC (Lindane)

R.T.: 3.658 min  
Delta R.T.: -0.001 min  
Response: 460455249  
Conc: 50.12 ng/ml



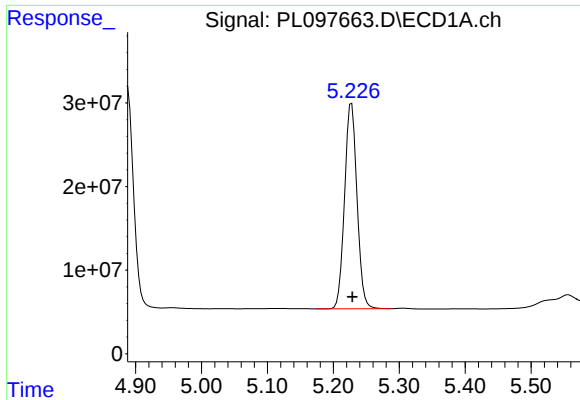
#4 Heptachlor

R.T.: 4.888 min  
Delta R.T.: -0.002 min  
Response: 340689835  
Conc: 52.81 ng/ml



#4 Heptachlor

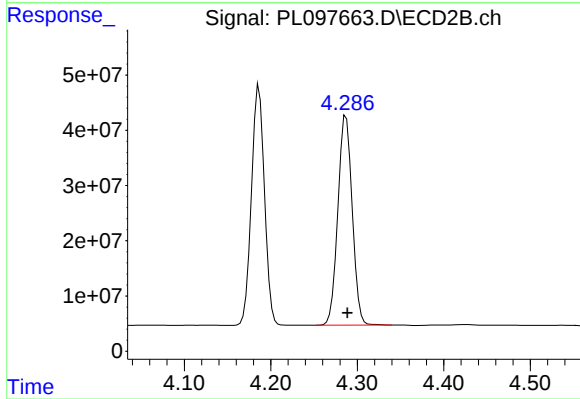
R.T.: 4.005 min  
Delta R.T.: -0.001 min  
Response: 452262440  
Conc: 49.20 ng/ml



#5 Aldrin

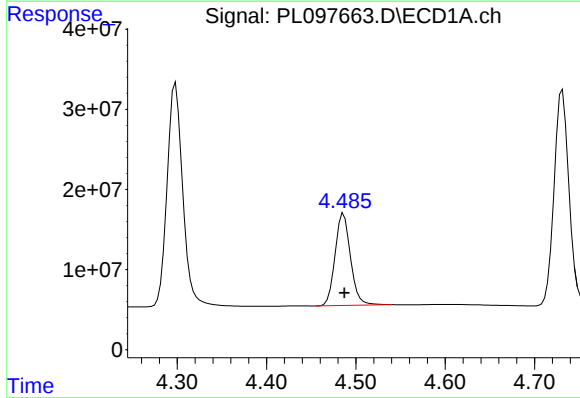
R.T.: 5.228 min  
Delta R.T.: -0.001 min  
Response: 321905025  
Conc: 53.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



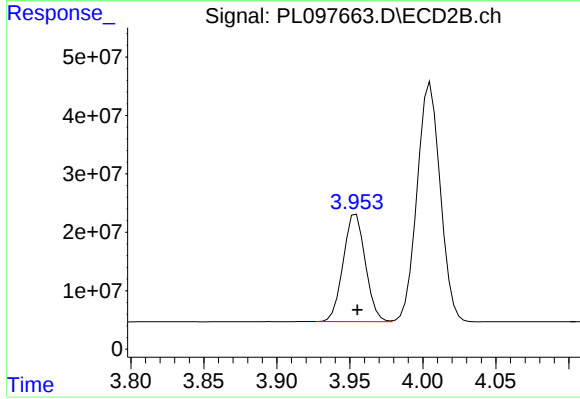
#5 Aldrin

R.T.: 4.287 min  
Delta R.T.: -0.001 min  
Response: 433813515  
Conc: 50.03 ng/ml



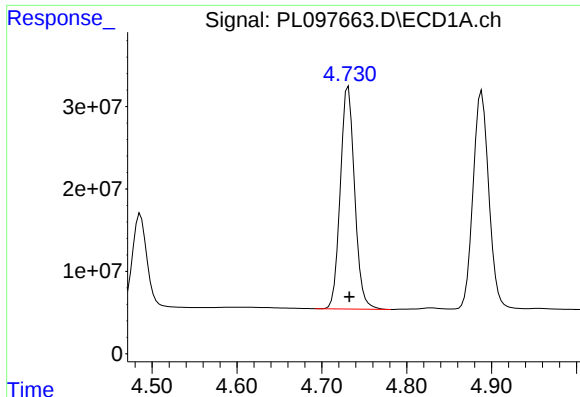
#6 beta-BHC

R.T.: 4.486 min  
Delta R.T.: 0.000 min  
Response: 138259097  
Conc: 53.48 ng/ml



#6 beta-BHC

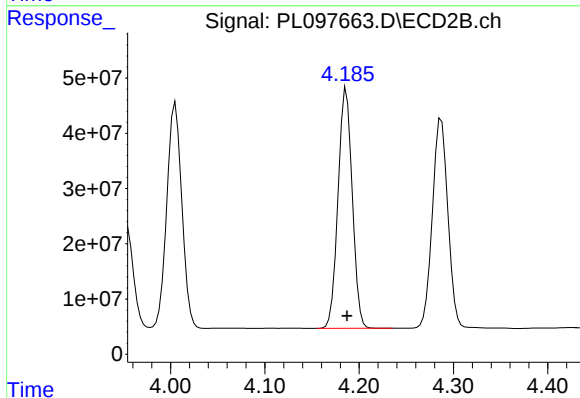
R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 194178651  
Conc: 48.81 ng/ml



#7 delta-BHC

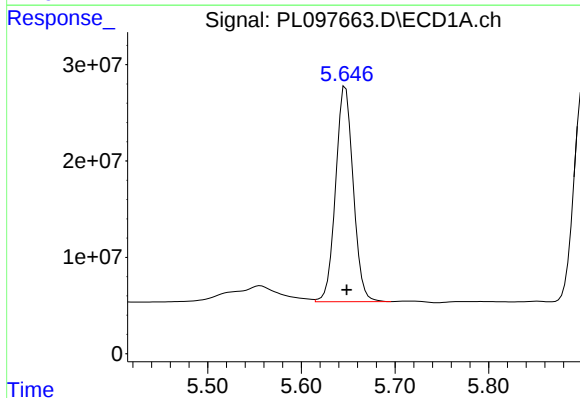
R.T.: 4.731 min  
Delta R.T.: -0.001 min  
Response: 316584739  
Conc: 52.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



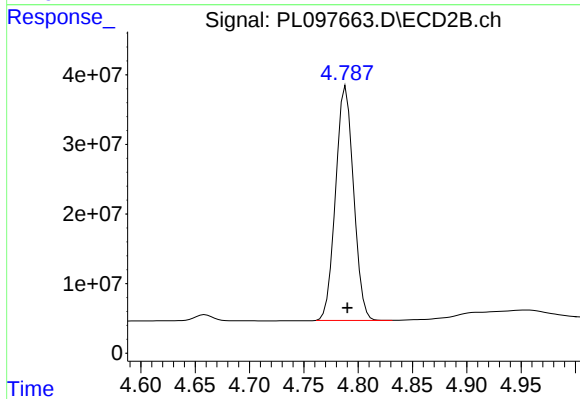
#7 delta-BHC

R.T.: 4.186 min  
Delta R.T.: 0.000 min  
Response: 454651982  
Conc: 50.33 ng/ml



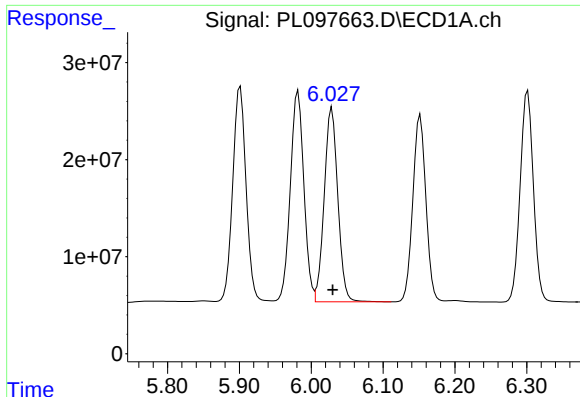
#8 Heptachlor epoxide

R.T.: 5.647 min  
Delta R.T.: -0.001 min  
Response: 292070508  
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

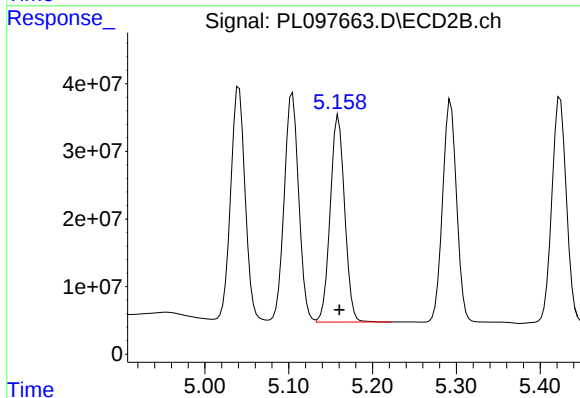
R.T.: 4.789 min  
Delta R.T.: -0.001 min  
Response: 388151665  
Conc: 49.15 ng/ml



#9 Endosulfan I

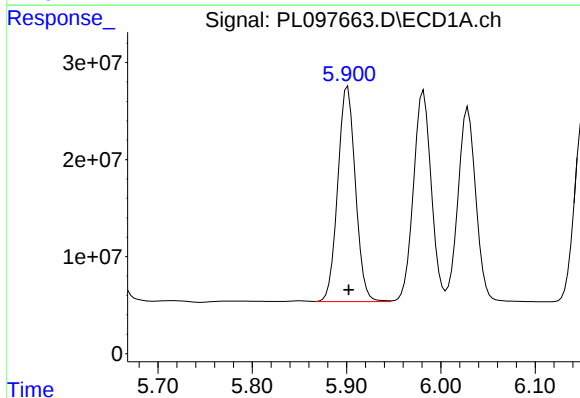
R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 262728529  
Conc: 52.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



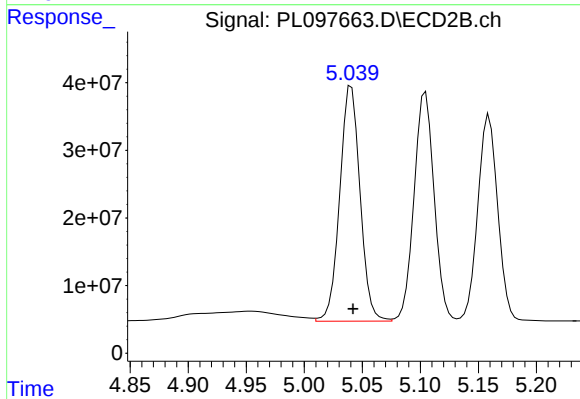
#9 Endosulfan I

R.T.: 5.159 min  
Delta R.T.: -0.001 min  
Response: 365242237  
Conc: 49.53 ng/ml



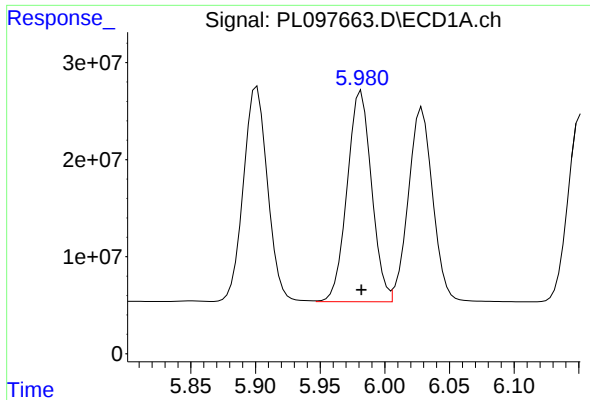
#10 gamma-Chlordane

R.T.: 5.901 min  
Delta R.T.: 0.000 min  
Response: 287990438  
Conc: 53.06 ng/ml



#10 gamma-Chlordane

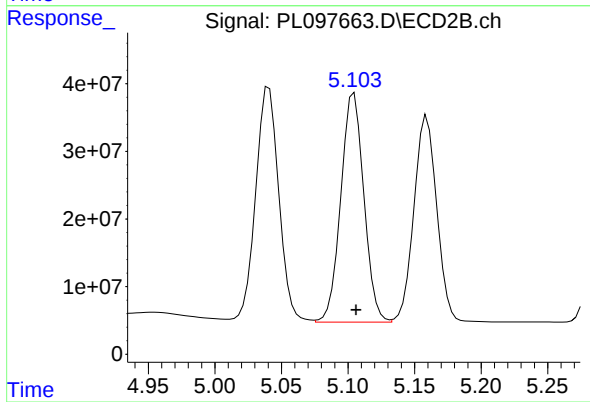
R.T.: 5.041 min  
Delta R.T.: -0.001 min  
Response: 424077747  
Conc: 48.78 ng/ml



#11 alpha-Chlordane

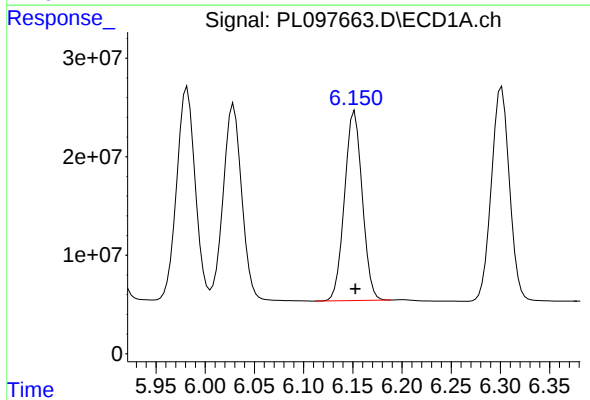
R.T.: 5.982 min  
Delta R.T.: 0.000 min  
Response: 284837810  
Conc: 52.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



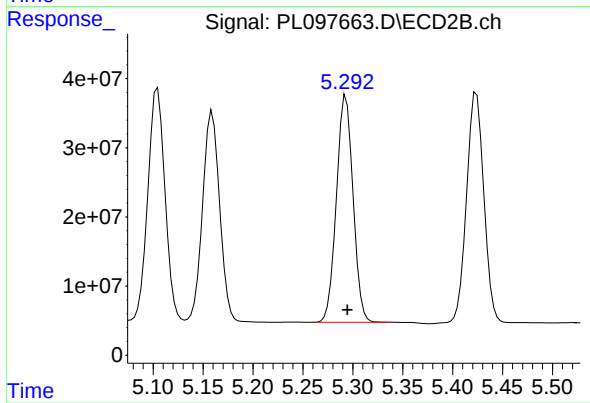
#11 alpha-Chlordane

R.T.: 5.105 min  
Delta R.T.: -0.001 min  
Response: 408701766  
Conc: 49.08 ng/ml



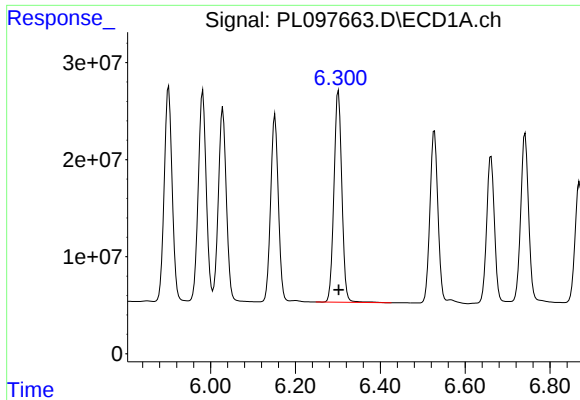
#12 4,4'-DDE

R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 240963607  
Conc: 51.74 ng/ml



#12 4,4'-DDE

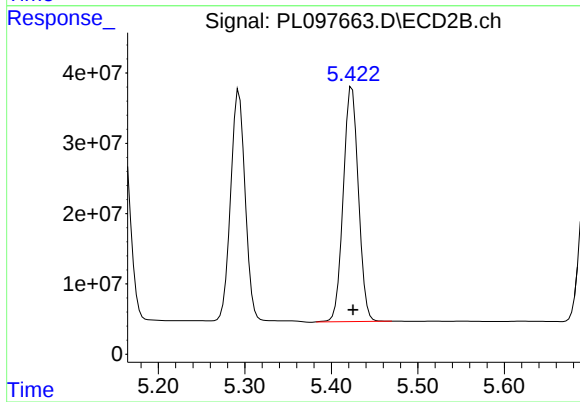
R.T.: 5.293 min  
Delta R.T.: -0.001 min  
Response: 380856938  
Conc: 50.16 ng/ml



#13 Dieldrin

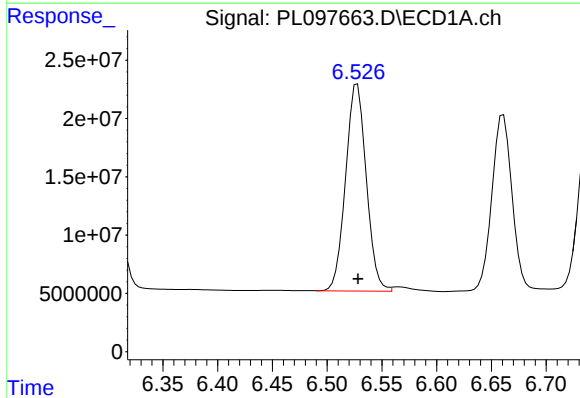
R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 282391974  
Conc: 53.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



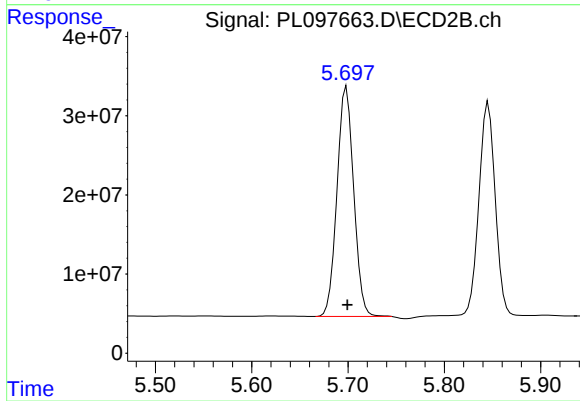
#13 Dieldrin

R.T.: 5.424 min  
Delta R.T.: -0.001 min  
Response: 403253097  
Conc: 48.77 ng/ml



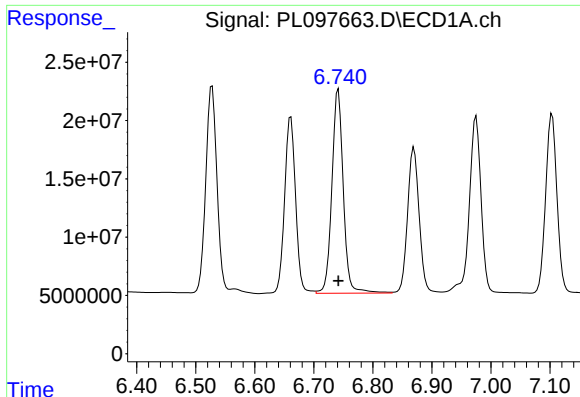
#14 Endrin

R.T.: 6.528 min  
Delta R.T.: 0.000 min  
Response: 233249312  
Conc: 52.13 ng/ml



#14 Endrin

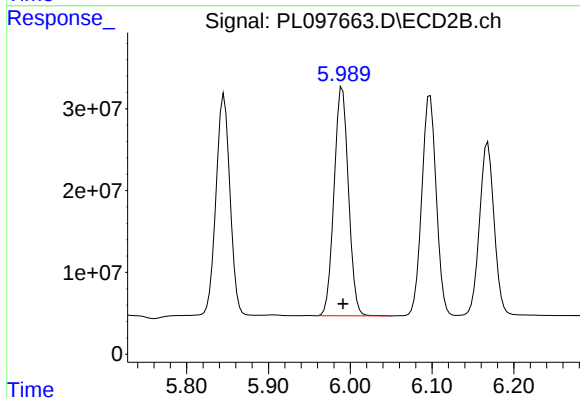
R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 349857238  
Conc: 47.27 ng/ml



#15 Endosulfan II

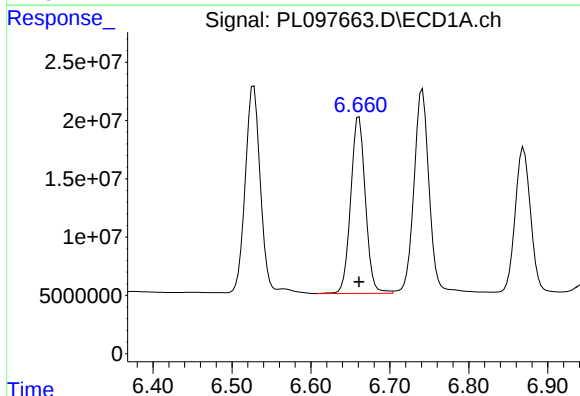
R.T.: 6.741 min  
Delta R.T.: 0.000 min  
Response: 235743555  
Conc: 48.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



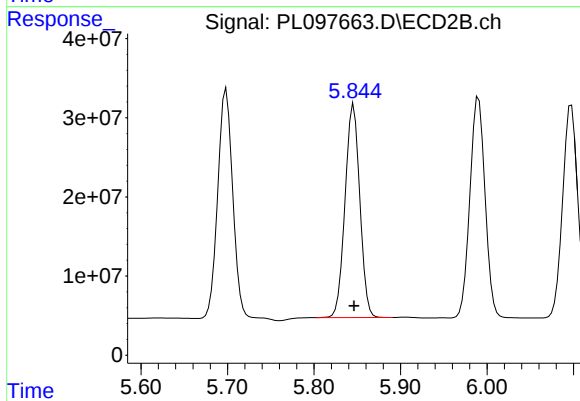
#15 Endosulfan II

R.T.: 5.990 min  
Delta R.T.: 0.000 min  
Response: 342125064  
Conc: 49.55 ng/ml



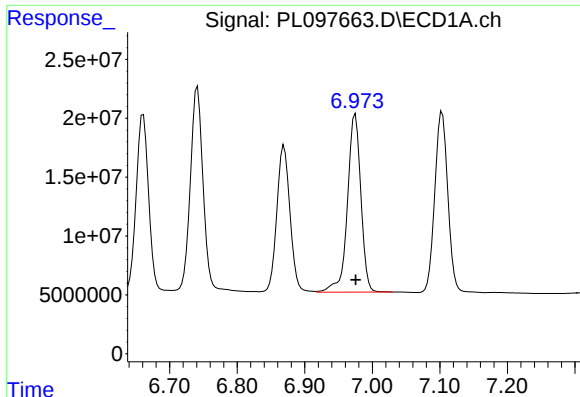
#16 4,4'-DDD

R.T.: 6.661 min  
Delta R.T.: 0.000 min  
Response: 196301338  
Conc: 52.02 ng/ml



#16 4,4'-DDD

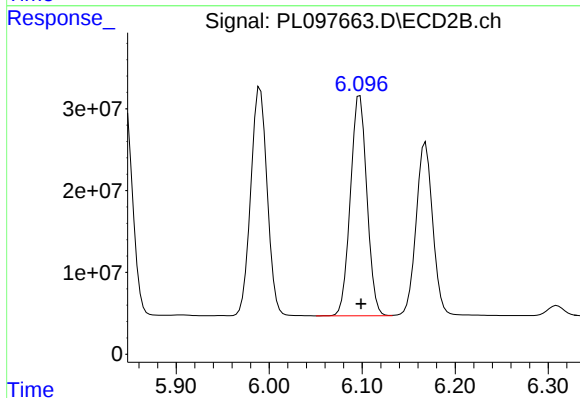
R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 318007105  
Conc: 49.85 ng/ml



#17 4,4'-DDT

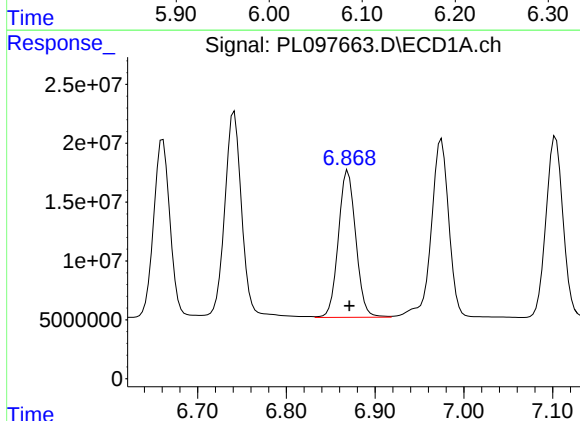
R.T.: 6.975 min  
Delta R.T.: 0.000 min  
Response: 208157136  
Conc: 51.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



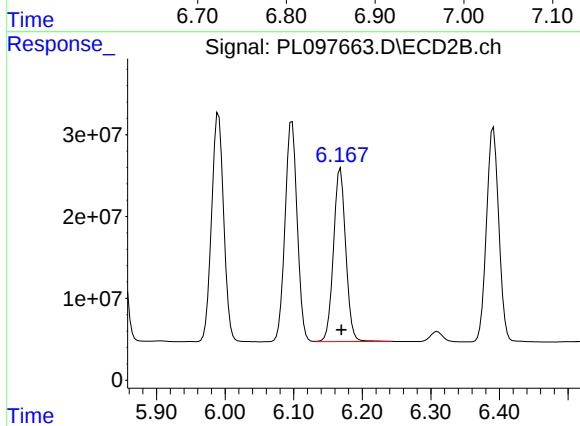
#17 4,4'-DDT

R.T.: 6.098 min  
Delta R.T.: -0.001 min  
Response: 331446236  
Conc: 49.74 ng/ml



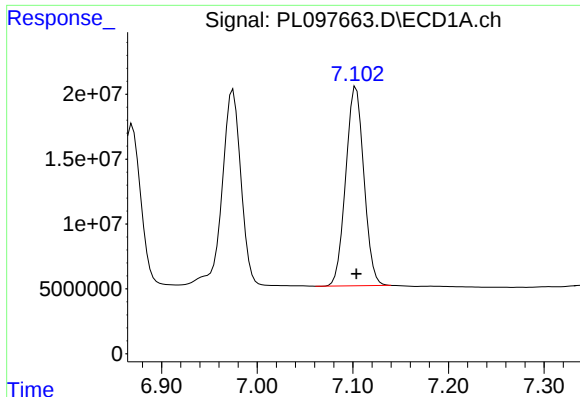
#18 Endrin aldehyde

R.T.: 6.869 min  
Delta R.T.: -0.001 min  
Response: 170199371  
Conc: 51.94 ng/ml



#18 Endrin aldehyde

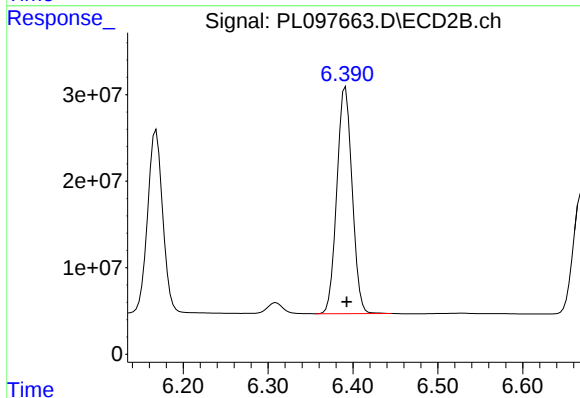
R.T.: 6.168 min  
Delta R.T.: -0.001 min  
Response: 262666467  
Conc: 45.61 ng/ml



#19 Endosulfan Sulfate

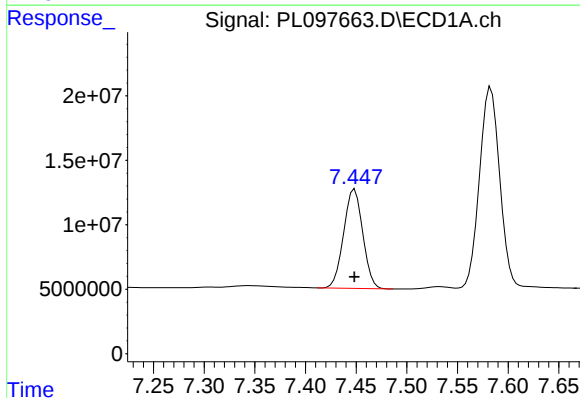
R.T.: 7.103 min  
Delta R.T.: 0.000 min  
Response: 203207738  
Conc: 50.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



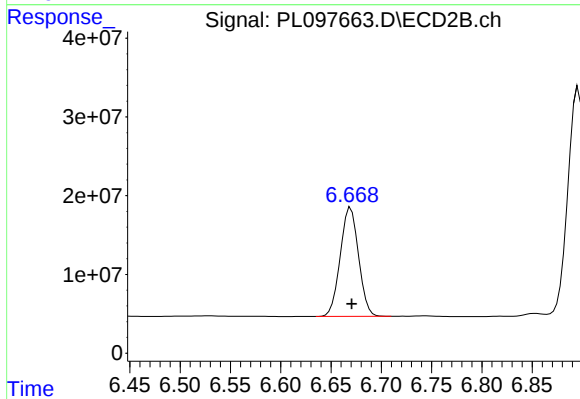
#19 Endosulfan Sulfate

R.T.: 6.391 min  
Delta R.T.: -0.001 min  
Response: 327059901  
Conc: 49.12 ng/ml



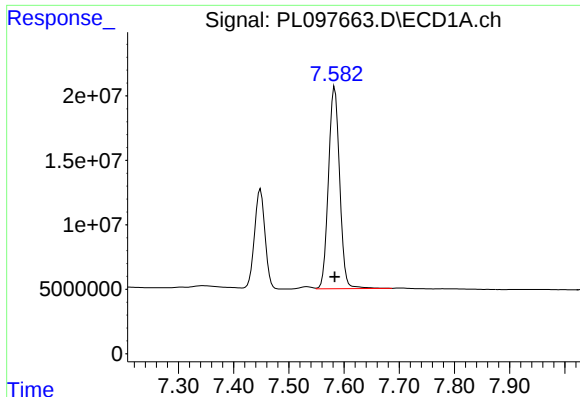
#20 Methoxychlor

R.T.: 7.449 min  
Delta R.T.: 0.000 min  
Response: 100847088  
Conc: 48.28 ng/ml



#20 Methoxychlor

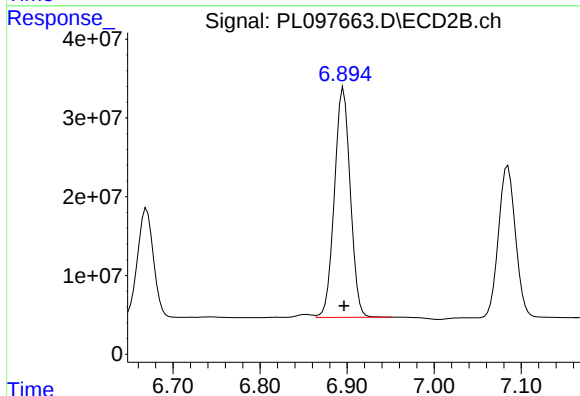
R.T.: 6.670 min  
Delta R.T.: -0.001 min  
Response: 174914823  
Conc: 47.98 ng/ml



#21 Endrin ketone

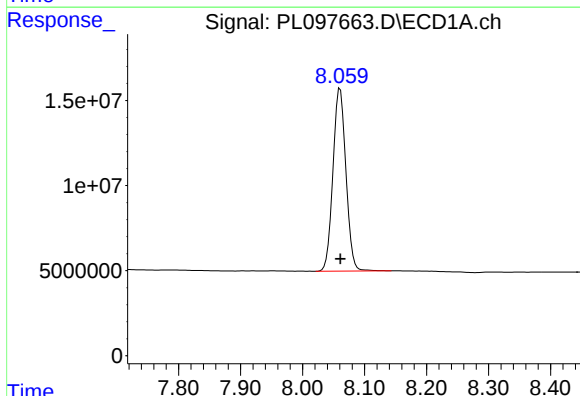
R.T.: 7.583 min  
Delta R.T.: 0.000 min  
Response: 220607836  
Conc: 51.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



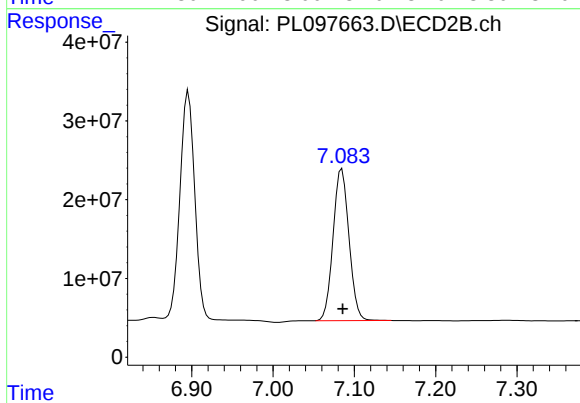
#21 Endrin ketone

R.T.: 6.896 min  
Delta R.T.: 0.000 min  
Response: 369988967  
Conc: 46.83 ng/ml



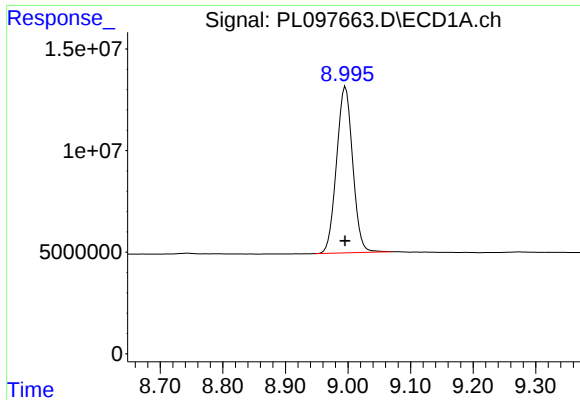
#22 Mirex

R.T.: 8.060 min  
Delta R.T.: 0.000 min  
Response: 156817803  
Conc: 50.47 ng/ml



#22 Mirex

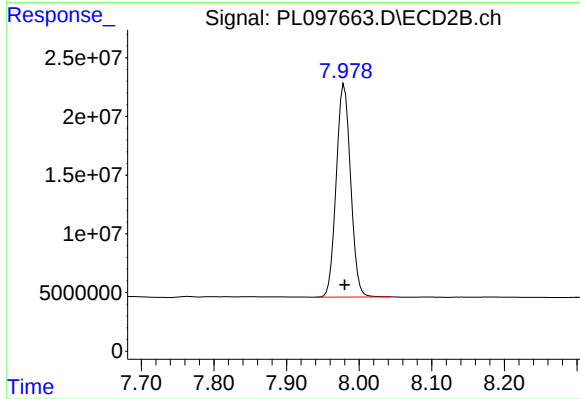
R.T.: 7.085 min  
Delta R.T.: 0.000 min  
Response: 262520312  
Conc: 49.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min  
Delta R.T.: 0.000 min  
Response: 147244425  
Conc: 49.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: 0.000 min  
Response: 249311276  
Conc: 48.05 ng/ml