

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032525\  
 Data File : PL094857.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Mar 2025 20:39  
 Operator : AR\AJ  
 Sample : Q1609-03MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-SCRN-01-CMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 02:19:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 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... | 3.536 | 2.770 | 53422756 | 70504235 | 18.873 | 19.753 |
| 28)                         | SA Decachlor... | 9.051 | 7.903 | 45458101 | 73569436 | 21.570 | 18.213 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.992 | 3.272 | 182.0E6  | 259.6E6  | 43.829 | 48.160 |
| 3)                          | MA gamma-BHC... | 4.325 | 3.601 | 178.9E6  | 256.0E6  | 44.831 | 49.807 |
| 4)                          | MA Heptachlor   | 4.913 | 3.939 | 171.8E6  | 247.3E6  | 44.249 | 46.932 |
| 5)                          | MB Aldrin       | 5.254 | 4.218 | 163.6E6  | 234.3E6  | 44.306 | 48.052 |
| 6)                          | B beta-BHC      | 4.524 | 3.902 | 81010796 | 114.5E6  | 43.903 | 51.552 |
| 7)                          | B delta-BHC     | 4.770 | 4.130 | 164.0E6  | 188.0E6  | 42.119 | 37.581 |
| 8)                          | B Heptachlo...  | 5.681 | 4.721 | 145.1E6  | 221.5E6  | 43.375 | 48.376 |
| 9)                          | A Endosulfan I  | 6.066 | 5.091 | 134.1E6  | 205.5E6  | 43.662 | 46.824 |
| 10)                         | B gamma-Chl...  | 5.937 | 4.971 | 158.5E6  | 233.4E6  | 47.047 | 48.337 |
| 11)                         | B alpha-Chl...  | 6.016 | 5.034 | 146.1E6  | 227.4E6  | 44.321 | 47.644 |
| 12)                         | B 4,4'-DDE      | 6.190 | 5.223 | 141.3E6  | 231.2E6  | 48.018 | 49.747 |
| 13)                         | MA Dieldrin     | 6.342 | 5.354 | 146.6E6  | 252.1E6  | 45.834 | 51.955 |
| 14)                         | MA Endrin       | 6.572 | 5.630 | 123.7E6  | 213.0E6  | 44.638 | 48.806 |
| 15)                         | B Endosulfa...  | 6.792 | 5.925 | 126.0E6  | 210.9E6  | 46.407 | 48.716 |
| 16)                         | A 4,4'-DDD      | 6.708 | 5.778 | 112.0E6  | 183.5E6  | 51.704 | 51.029 |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.028 | 115.4E6  | 200.9E6  | 48.504 | 49.831 |
| 18)                         | B Endrin al...  | 6.922 | 6.104 | 96786389 | 160.2E6  | 45.849 | 47.615 |
| 19)                         | B Endosulfa...  | 7.157 | 6.327 | 109.2E6  | 186.6E6  | 44.916 | 45.806 |
| 20)                         | A Methoxychlor  | 7.498 | 6.602 | 60332898 | 107.6E6  | 50.400 | 50.712 |
| 21)                         | B Endrin ke...  | 7.641 | 6.832 | 127.6E6  | 223.0E6  | 48.282 | 46.720 |
| 22)                         | Mirex           | 8.114 | 7.011 | 92830301 | 166.0E6  | 44.926 | 43.736 |
| -----                       |                 |       |       |          |          |        |        |

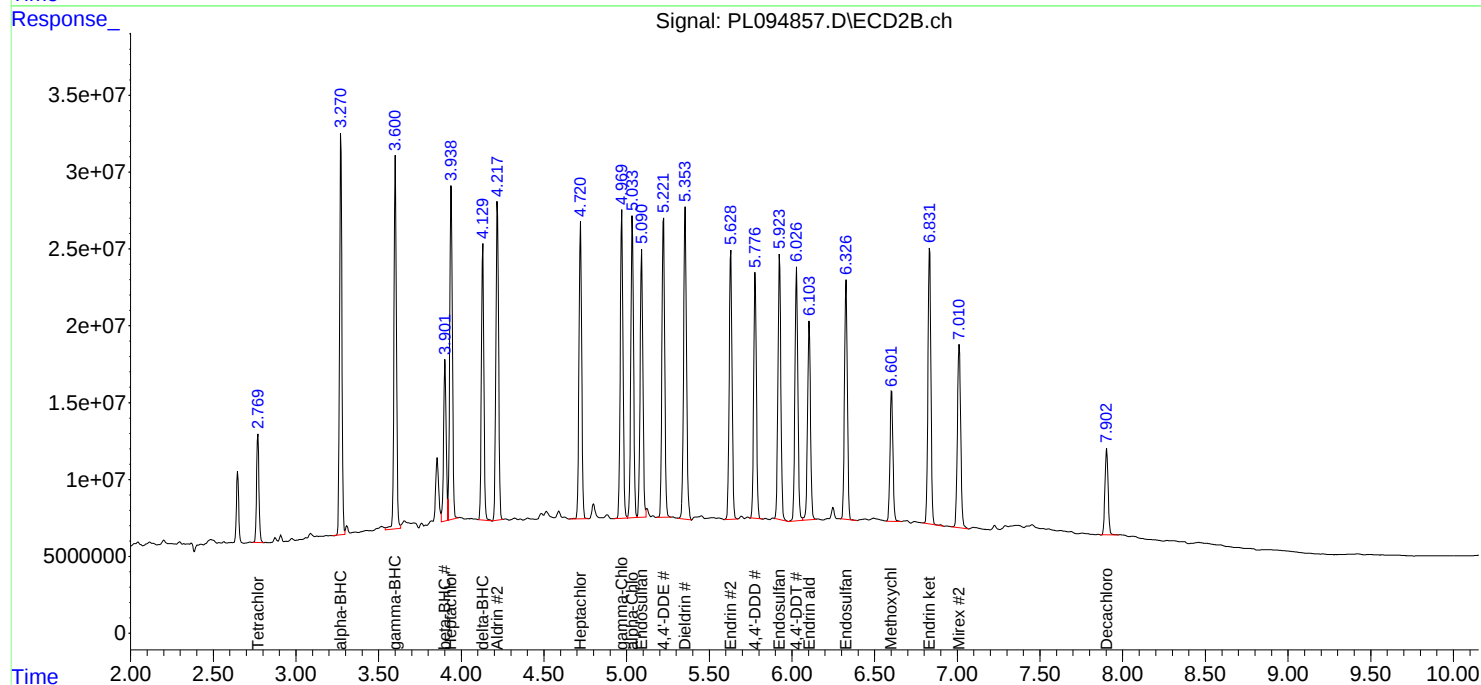
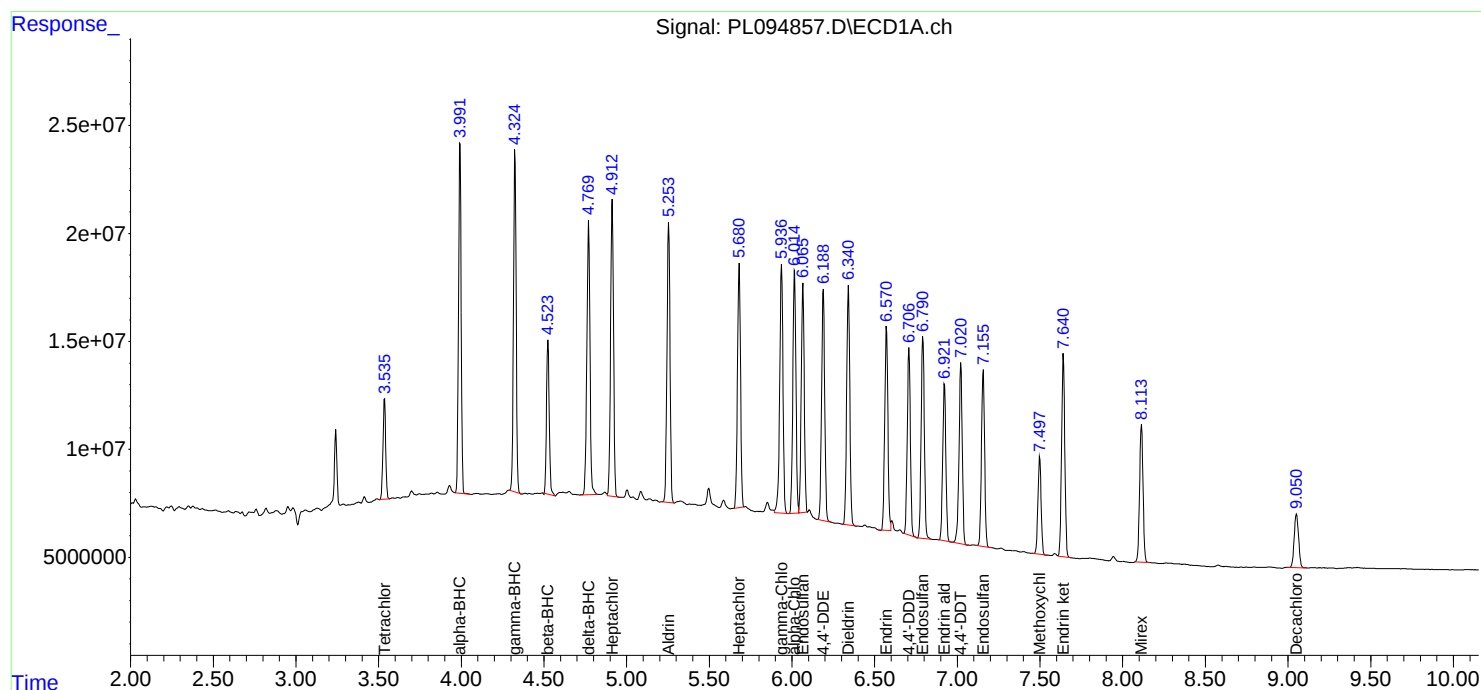
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

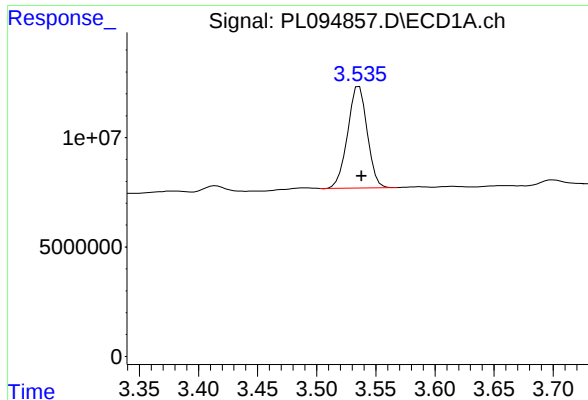
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032525\  
Data File : PL094857.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Mar 2025 20:39  
Operator : AR\AJ  
Sample : Q1609-03MS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 02:19:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 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

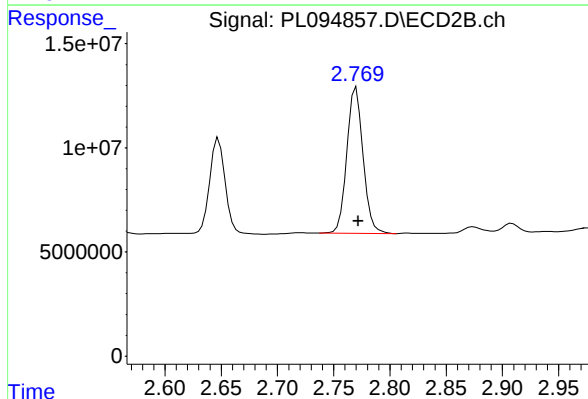




#1 Tetrachloro-m-xylene

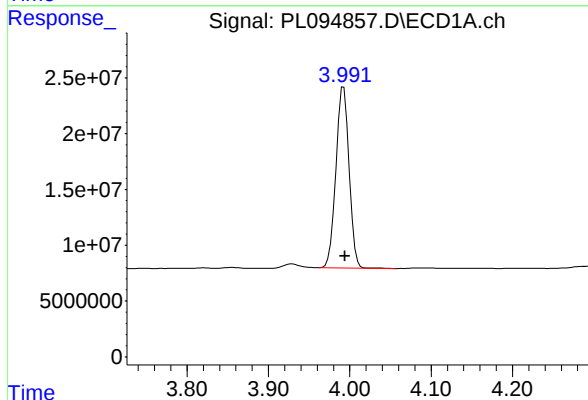
R.T.: 3.536 min  
Delta R.T.: -0.002 min  
Response: 53422756  
Conc: 18.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



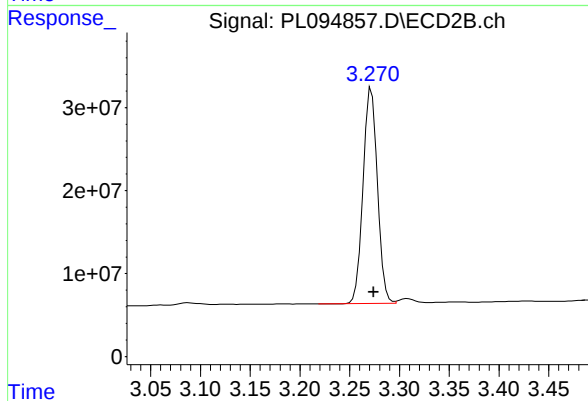
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: -0.002 min  
Response: 70504235  
Conc: 19.75 ng/ml



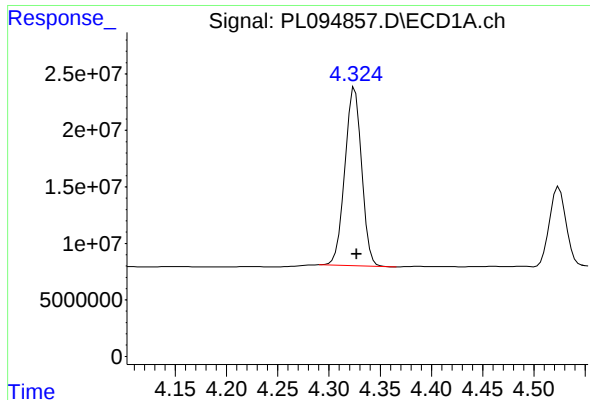
#2 alpha-BHC

R.T.: 3.992 min  
Delta R.T.: -0.002 min  
Response: 181991418  
Conc: 43.83 ng/ml



#2 alpha-BHC

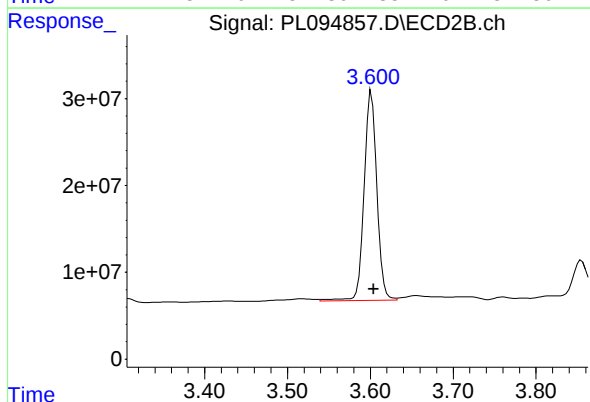
R.T.: 3.272 min  
Delta R.T.: -0.002 min  
Response: 259648989  
Conc: 48.16 ng/ml



#3 gamma-BHC (Lindane)

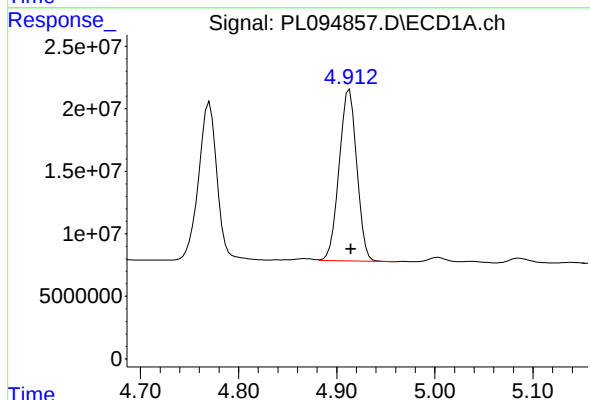
R.T.: 4.325 min  
Delta R.T.: -0.002 min  
Response: 178889671  
Conc: 44.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



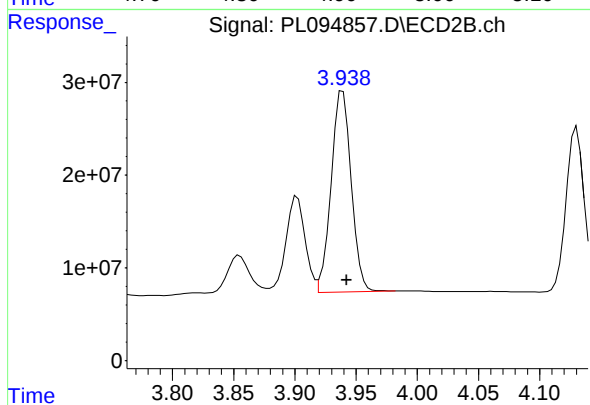
#3 gamma-BHC (Lindane)

R.T.: 3.601 min  
Delta R.T.: -0.003 min  
Response: 255980926  
Conc: 49.81 ng/ml



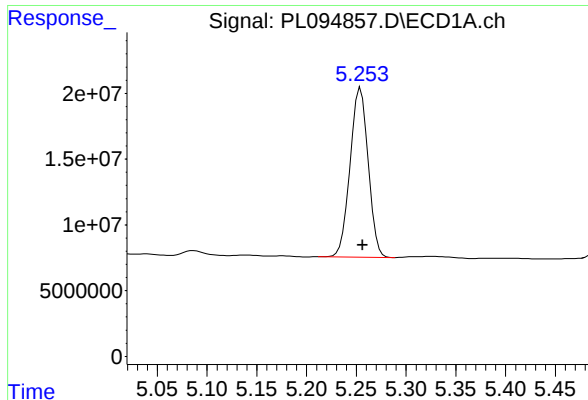
#4 Heptachlor

R.T.: 4.913 min  
Delta R.T.: -0.001 min  
Response: 171758366  
Conc: 44.25 ng/ml



#4 Heptachlor

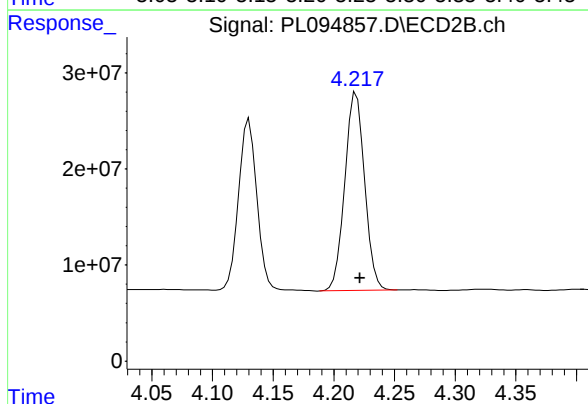
R.T.: 3.939 min  
Delta R.T.: -0.003 min  
Response: 247266667  
Conc: 46.93 ng/ml



#5 Aldrin

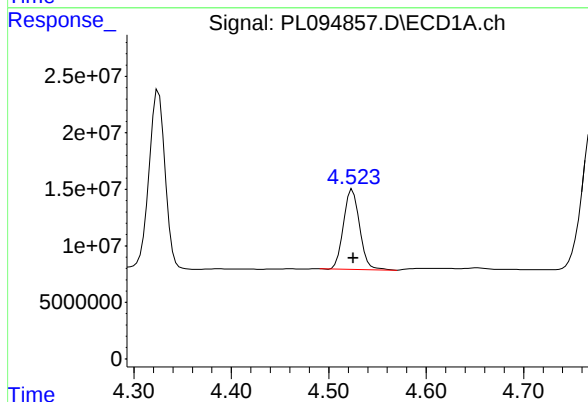
R.T.: 5.254 min  
Delta R.T.: -0.002 min  
Response: 163586997  
Conc: 44.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



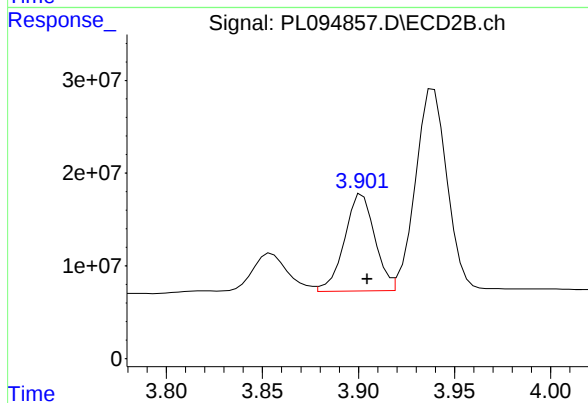
#5 Aldrin

R.T.: 4.218 min  
Delta R.T.: -0.003 min  
Response: 234316877  
Conc: 48.05 ng/ml



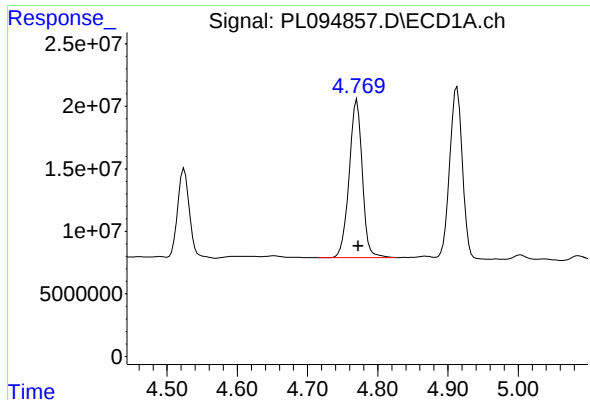
#6 beta-BHC

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 81010796  
Conc: 43.90 ng/ml



#6 beta-BHC

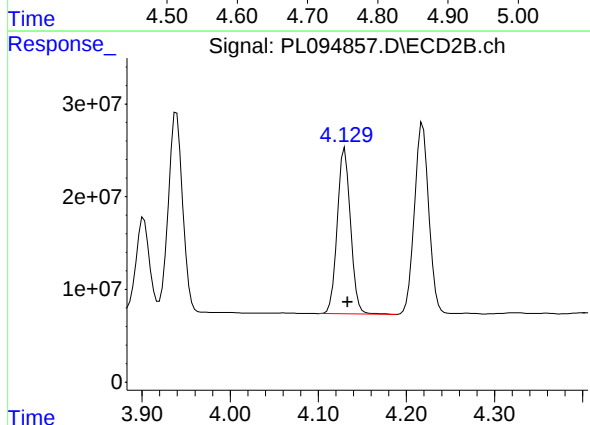
R.T.: 3.902 min  
Delta R.T.: -0.003 min  
Response: 114512240  
Conc: 51.55 ng/ml



#7 delta-BHC

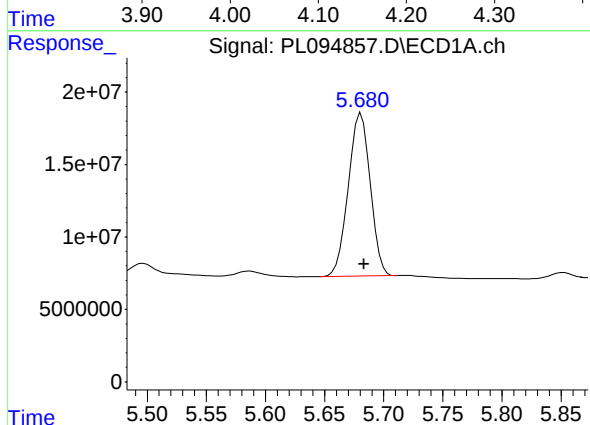
R.T.: 4.770 min  
Delta R.T.: -0.002 min  
Response: 164025271  
Conc: 42.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



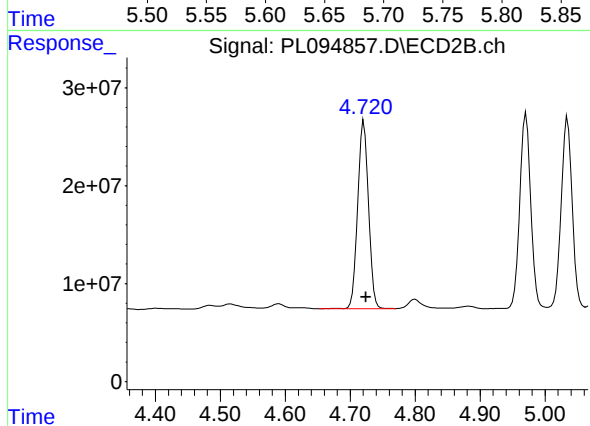
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: -0.003 min  
Response: 187977757  
Conc: 37.58 ng/ml



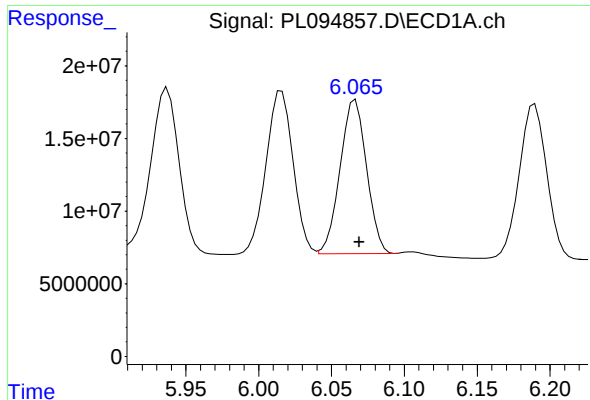
#8 Heptachlor epoxide

R.T.: 5.681 min  
Delta R.T.: -0.002 min  
Response: 145097354  
Conc: 43.37 ng/ml



#8 Heptachlor epoxide

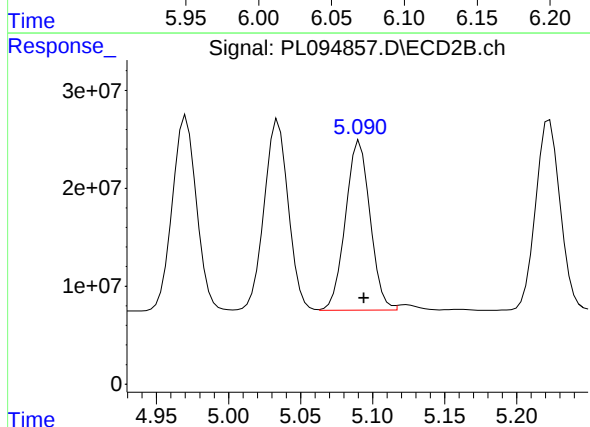
R.T.: 4.721 min  
Delta R.T.: -0.003 min  
Response: 221494395  
Conc: 48.38 ng/ml



#9 Endosulfan I

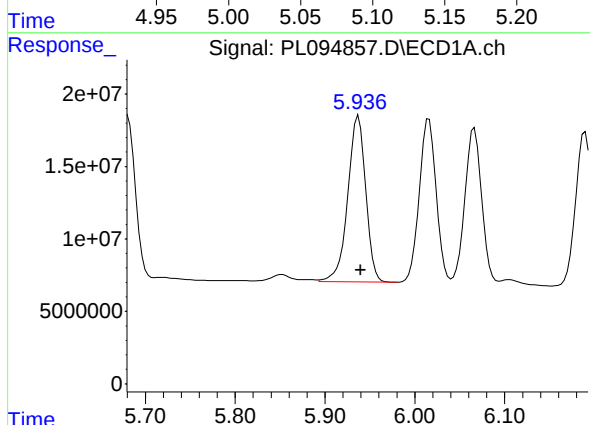
R.T.: 6.066 min  
Delta R.T.: -0.003 min  
Response: 134051106  
Conc: 43.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



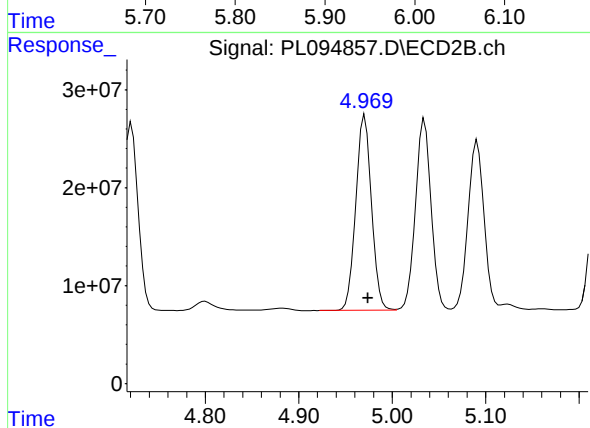
#9 Endosulfan I

R.T.: 5.091 min  
Delta R.T.: -0.003 min  
Response: 205499163  
Conc: 46.82 ng/ml



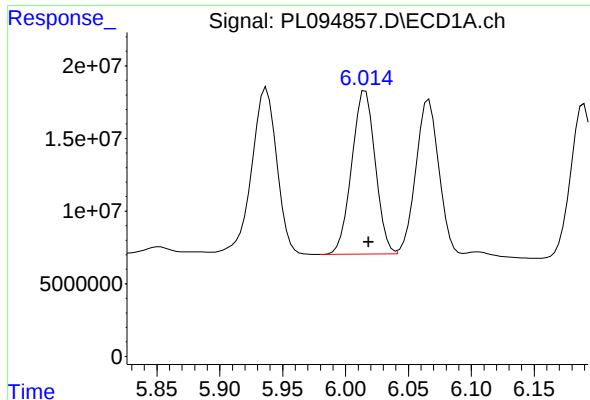
#10 gamma-Chlordane

R.T.: 5.937 min  
Delta R.T.: -0.002 min  
Response: 158519800  
Conc: 47.05 ng/ml



#10 gamma-Chlordane

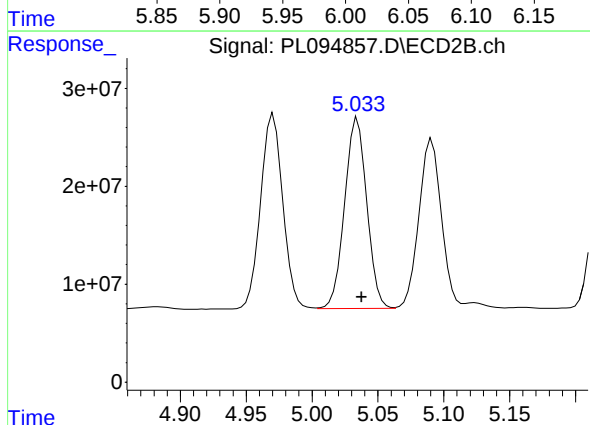
R.T.: 4.971 min  
Delta R.T.: -0.003 min  
Response: 233390652  
Conc: 48.34 ng/ml



#11 alpha-Chlordane

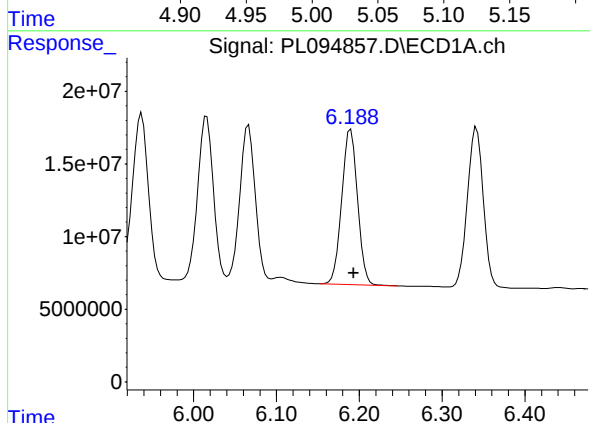
R.T.: 6.016 min  
Delta R.T.: -0.003 min  
Response: 146119597  
Conc: 44.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



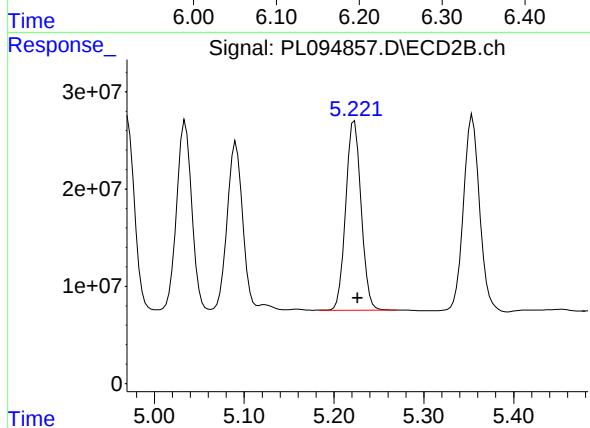
#11 alpha-Chlordane

R.T.: 5.034 min  
Delta R.T.: -0.003 min  
Response: 227394199  
Conc: 47.64 ng/ml



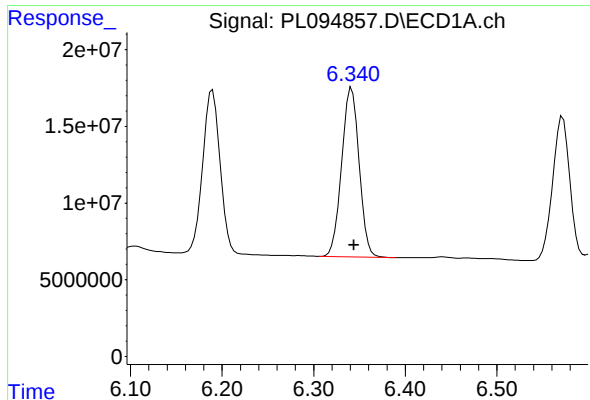
#12 4,4'-DDE

R.T.: 6.190 min  
Delta R.T.: -0.003 min  
Response: 141271121  
Conc: 48.02 ng/ml



#12 4,4'-DDE

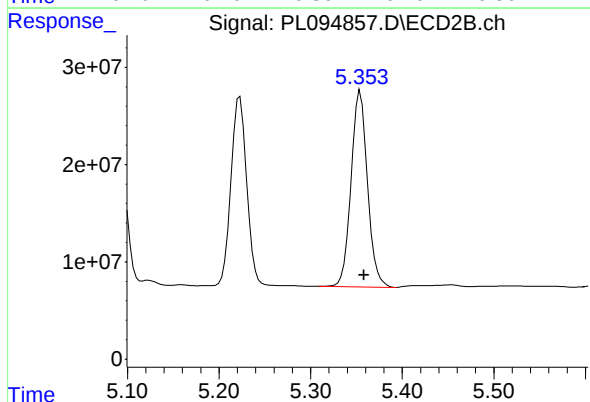
R.T.: 5.223 min  
Delta R.T.: -0.004 min  
Response: 231248640  
Conc: 49.75 ng/ml



#13 Dieldrin

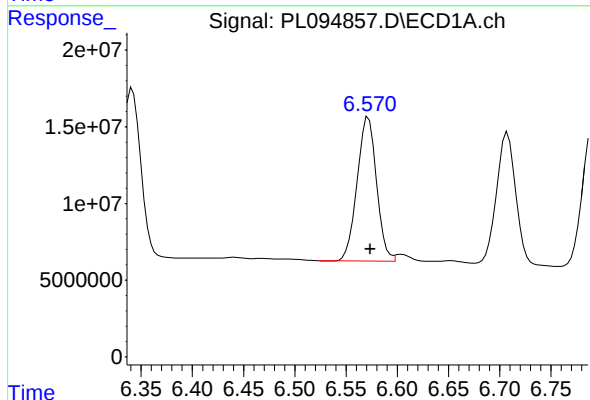
R.T.: 6.342 min  
Delta R.T.: -0.002 min  
Response: 146584860  
Conc: 45.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



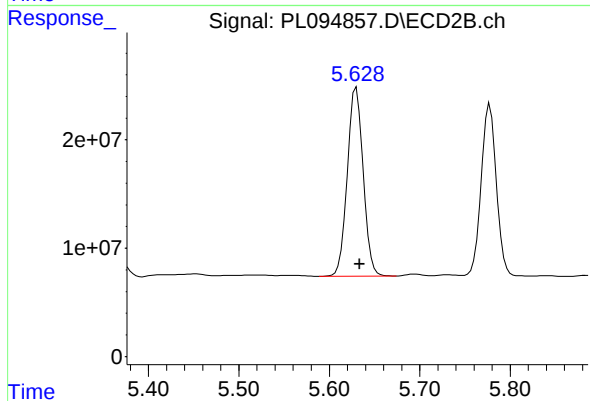
#13 Dieldrin

R.T.: 5.354 min  
Delta R.T.: -0.004 min  
Response: 252073995  
Conc: 51.95 ng/ml



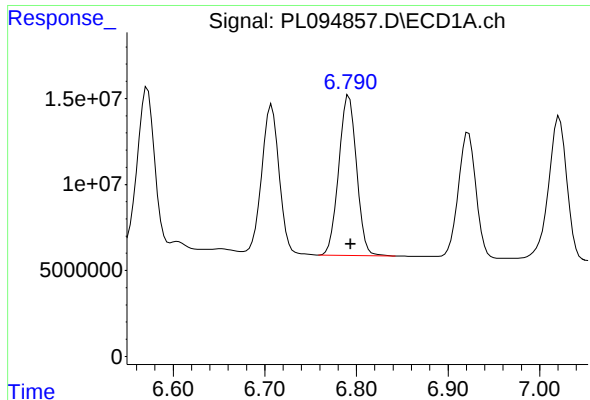
#14 Endrin

R.T.: 6.572 min  
Delta R.T.: -0.002 min  
Response: 123739381  
Conc: 44.64 ng/ml



#14 Endrin

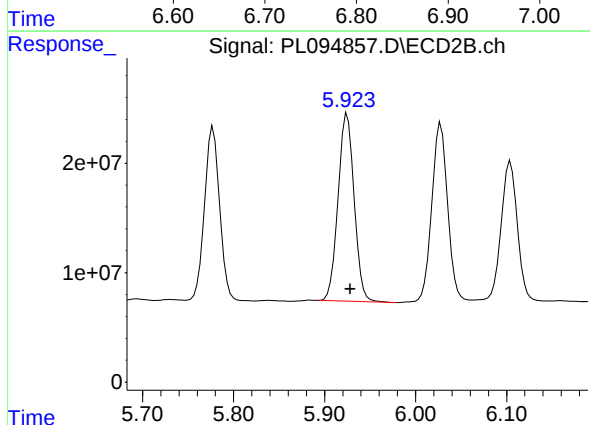
R.T.: 5.630 min  
Delta R.T.: -0.004 min  
Response: 212972737  
Conc: 48.81 ng/ml



#15 Endosulfan II

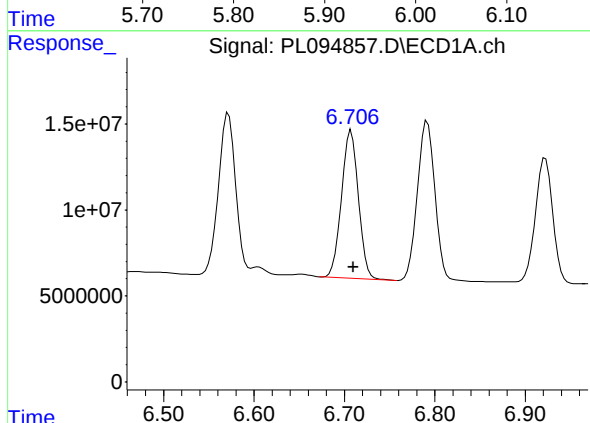
R.T.: 6.792 min  
Delta R.T.: -0.002 min  
Response: 125981798  
Conc: 46.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



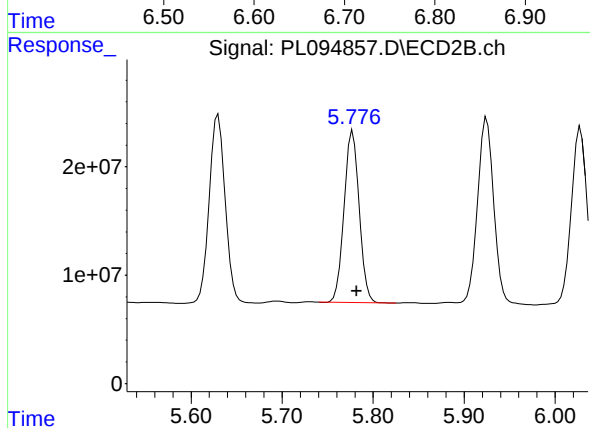
#15 Endosulfan II

R.T.: 5.925 min  
Delta R.T.: -0.004 min  
Response: 210856960  
Conc: 48.72 ng/ml



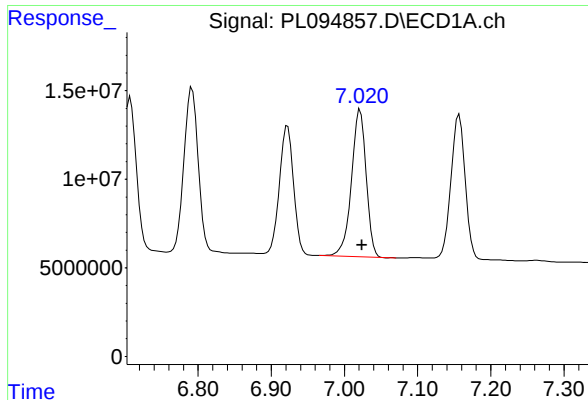
#16 4,4'-DDD

R.T.: 6.708 min  
Delta R.T.: -0.002 min  
Response: 111993531  
Conc: 51.70 ng/ml



#16 4,4'-DDD

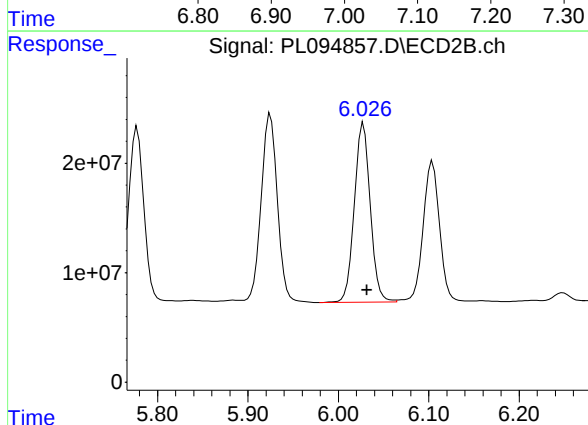
R.T.: 5.778 min  
Delta R.T.: -0.004 min  
Response: 183495641  
Conc: 51.03 ng/ml



#17 4,4'-DDT

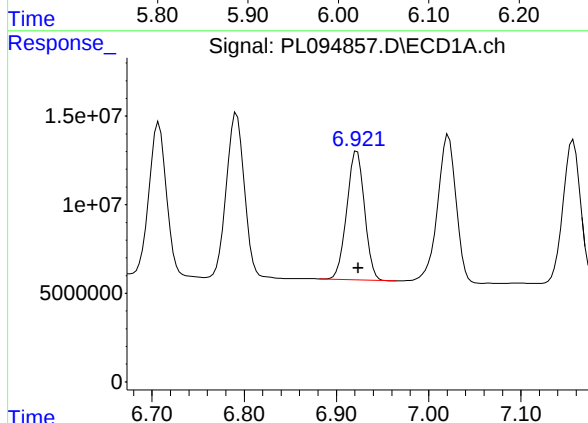
R.T.: 7.021 min  
Delta R.T.: -0.002 min  
Response: 115369465  
Conc: 48.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



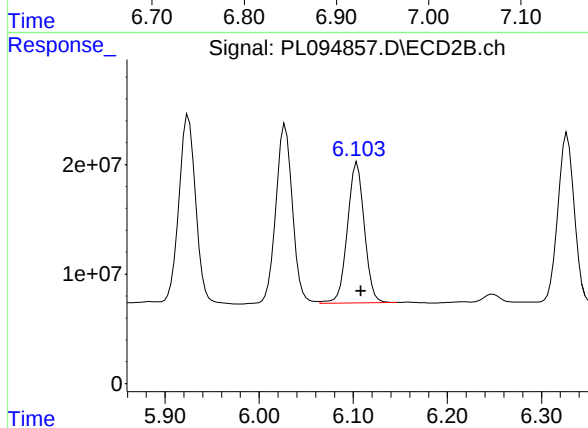
#17 4,4'-DDT

R.T.: 6.028 min  
Delta R.T.: -0.004 min  
Response: 200922706  
Conc: 49.83 ng/ml



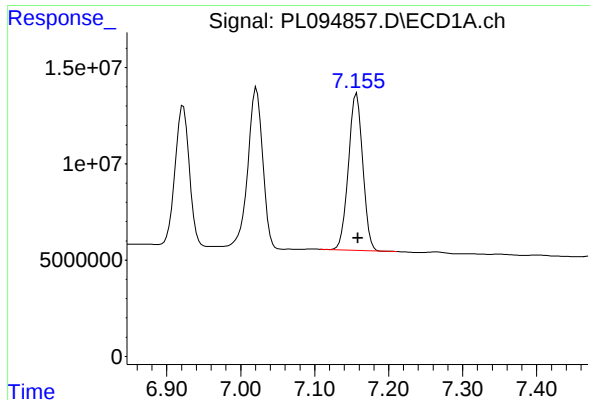
#18 Endrin aldehyde

R.T.: 6.922 min  
Delta R.T.: -0.001 min  
Response: 96786389  
Conc: 45.85 ng/ml



#18 Endrin aldehyde

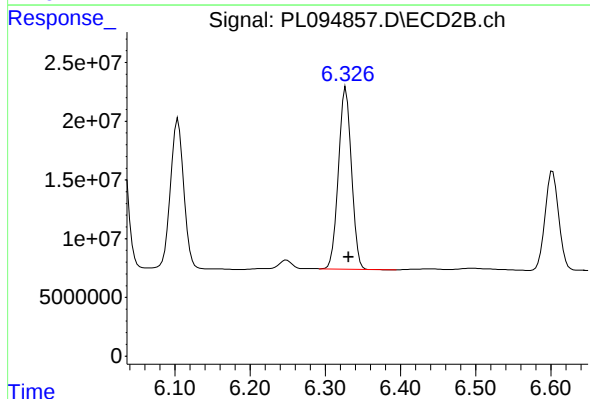
R.T.: 6.104 min  
Delta R.T.: -0.004 min  
Response: 160243533  
Conc: 47.62 ng/ml



#19 Endosulfan Sulfate

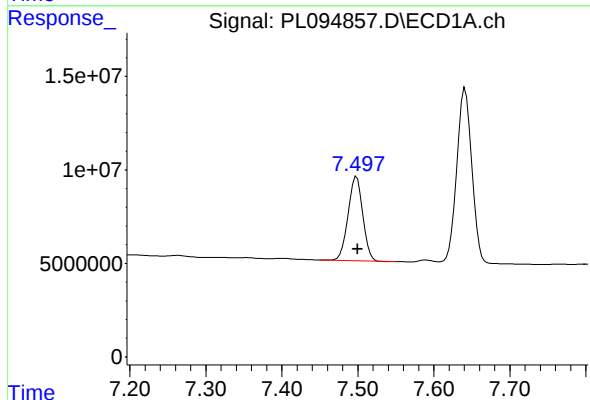
R.T.: 7.157 min  
Delta R.T.: -0.002 min  
Response: 109236461  
Conc: 44.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



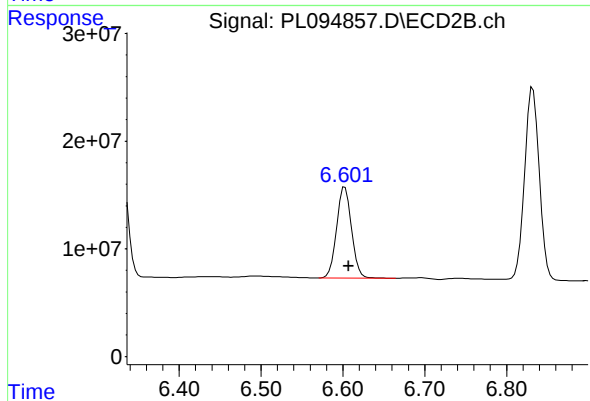
#19 Endosulfan Sulfate

R.T.: 6.327 min  
Delta R.T.: -0.003 min  
Response: 186589393  
Conc: 45.81 ng/ml



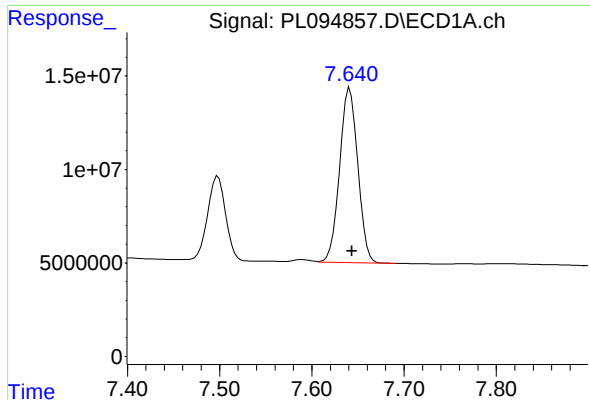
#20 Methoxychlor

R.T.: 7.498 min  
Delta R.T.: -0.002 min  
Response: 60332898  
Conc: 50.40 ng/ml



#20 Methoxychlor

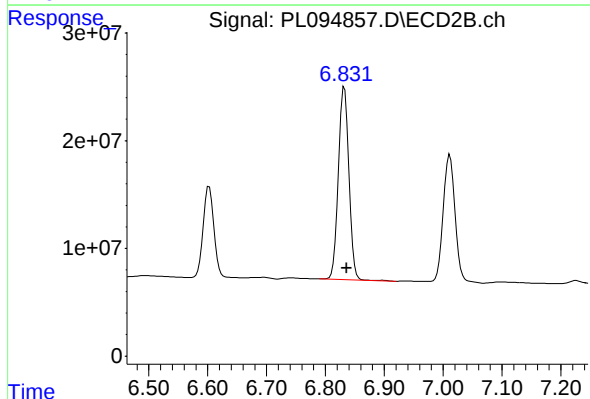
R.T.: 6.602 min  
Delta R.T.: -0.004 min  
Response: 107564181  
Conc: 50.71 ng/ml



#21 Endrin ketone

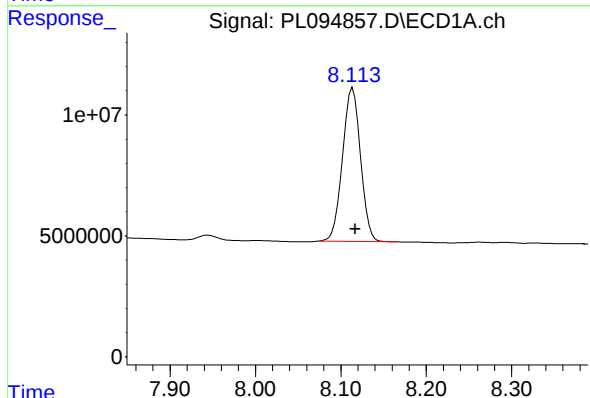
R.T.: 7.641 min  
Delta R.T.: -0.002 min  
Response: 127621037  
Conc: 48.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



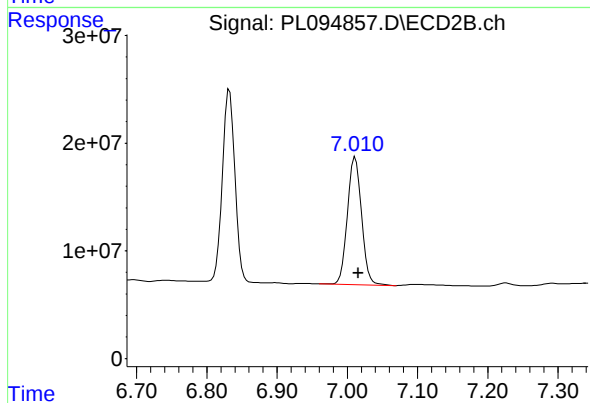
#21 Endrin ketone

R.T.: 6.832 min  
Delta R.T.: -0.004 min  
Response: 222977322  
Conc: 46.72 ng/ml



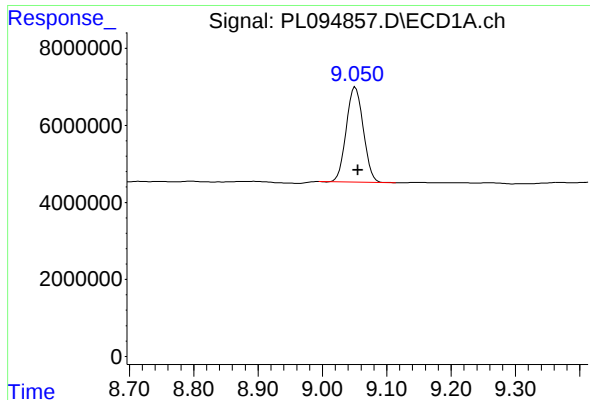
#22 Mirex

R.T.: 8.114 min  
Delta R.T.: -0.003 min  
Response: 92830301  
Conc: 44.93 ng/ml



#22 Mirex

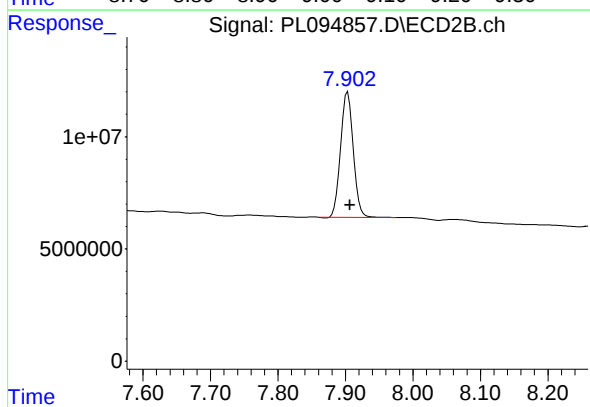
R.T.: 7.011 min  
Delta R.T.: -0.004 min  
Response: 165992014  
Conc: 43.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min  
Delta R.T.: -0.004 min  
Response: 45458101  
Conc: 21.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-SCRN-01-CMS



#28 Decachlorobiphenyl

R.T.: 7.903 min  
Delta R.T.: -0.003 min  
Response: 73569436  
Conc: 18.21 ng/ml