

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052720\  
 Data File : PL058934.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2020 19:44  
 Operator : AJ\MA  
 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: May 28 02:33:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.528 | 4.076 | 101.5E6  | 146.9E6  | 55.342 | 54.227 |
| 2)                          | SA Decachlor... | 8.308 | 9.188 | 87726770 | 118.1E6  | 51.923 | 44.795 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.971 | 4.469 | 156.7E6  | 218.9E6  | 57.647 | 54.534 |
| 3)                          | MA gamma-BHC... | 4.257 | 4.756 | 134.6E6  | 206.7E6  | 57.018 | 54.528 |
| 4)                          | MA Heptachlor   | 4.563 | 5.271 | 126.7E6  | 193.8E6  | 56.353 | 50.589 |
| 5)                          | MB Aldrin       | 4.814 | 5.579 | 108.2E6  | 175.1E6  | 55.891 | 51.318 |
| 6)                          | B beta-BHC      | 4.506 | 4.924 | 55159160 | 89597882 | 53.669 | 51.492 |
| 7)                          | B delta-BHC     | 4.713 | 5.144 | 123.4E6  | 192.0E6  | 57.562 | 52.638 |
| 8)                          | B Heptachlo...  | 5.259 | 5.966 | 100.3E6  | 165.6E6  | 54.361 | 50.196 |
| 9)                          | A Endosulfan I  | 5.600 | 6.325 | 92410599 | 150.4E6  | 54.439 | 51.152 |
| 10)                         | B gamma-Chl...  | 5.487 | 6.200 | 99738891 | 165.8E6  | 54.402 | 50.046 |
| 11)                         | B alpha-Chl...  | 5.546 | 6.274 | 99455104 | 164.2E6  | 54.353 | 50.556 |
| 12)                         | B 4,4'-DDE      | 5.710 | 6.428 | 92181421 | 150.5E6  | 56.136 | 52.749 |
| 13)                         | MA Dieldrin     | 5.844 | 6.583 | 97031081 | 155.9E6  | 55.278 | 51.458 |
| 14)                         | MA Endrin       | 6.102 | 6.802 | 90004227 | 134.7E6  | 57.427 | 53.980 |
| 15)                         | B Endosulfa...  | 6.374 | 7.010 | 89932824 | 135.5E6  | 53.979 | 48.328 |
| 16)                         | A 4,4'-DDD      | 6.226 | 6.919 | 79145670 | 122.7E6  | 55.912 | 51.441 |
| 17)                         | MA 4,4'-DDT     | 6.468 | 7.219 | 81950339 | 121.6E6  | 56.338 | 51.138 |
| 18)                         | B Endrin al...  | 6.542 | 7.134 | 74960107 | 116.1E6  | 53.117 | 49.183 |
| 19)                         | B Endosulfa...  | 6.755 | 7.356 | 87567680 | 130.5E6  | 53.674 | 49.662 |
| 20)                         | A Methoxychlor  | 7.015 | 7.676 | 47029058 | 68401392 | 55.132 | 49.045 |
| 21)                         | B Endrin ke...  | 7.248 | 7.830 | 98738790 | 138.3E6  | 53.541 | 49.906 |
| 22)                         | Mirex           | 7.443 | 8.287 | 78170528 | 101.2E6  | 50.542 | 46.196 |
| -----                       |                 |       |       |          |          |        |        |

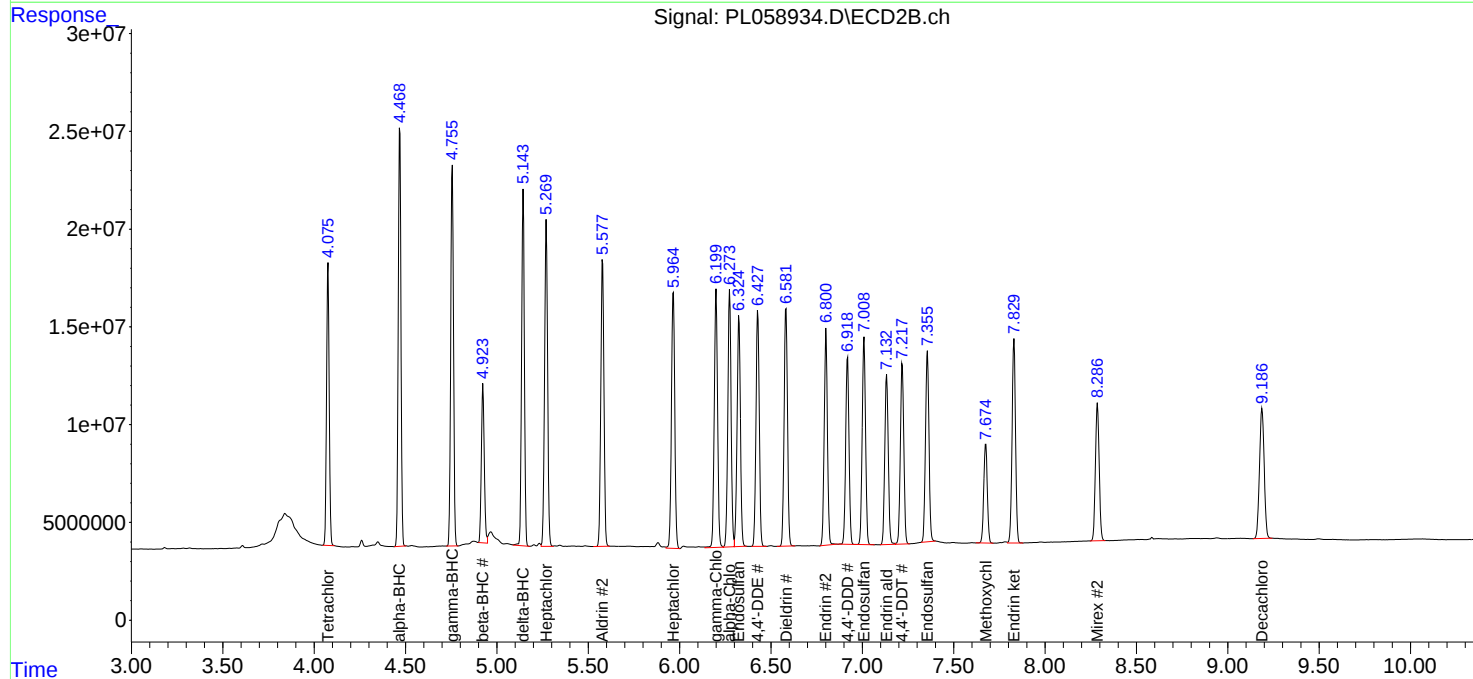
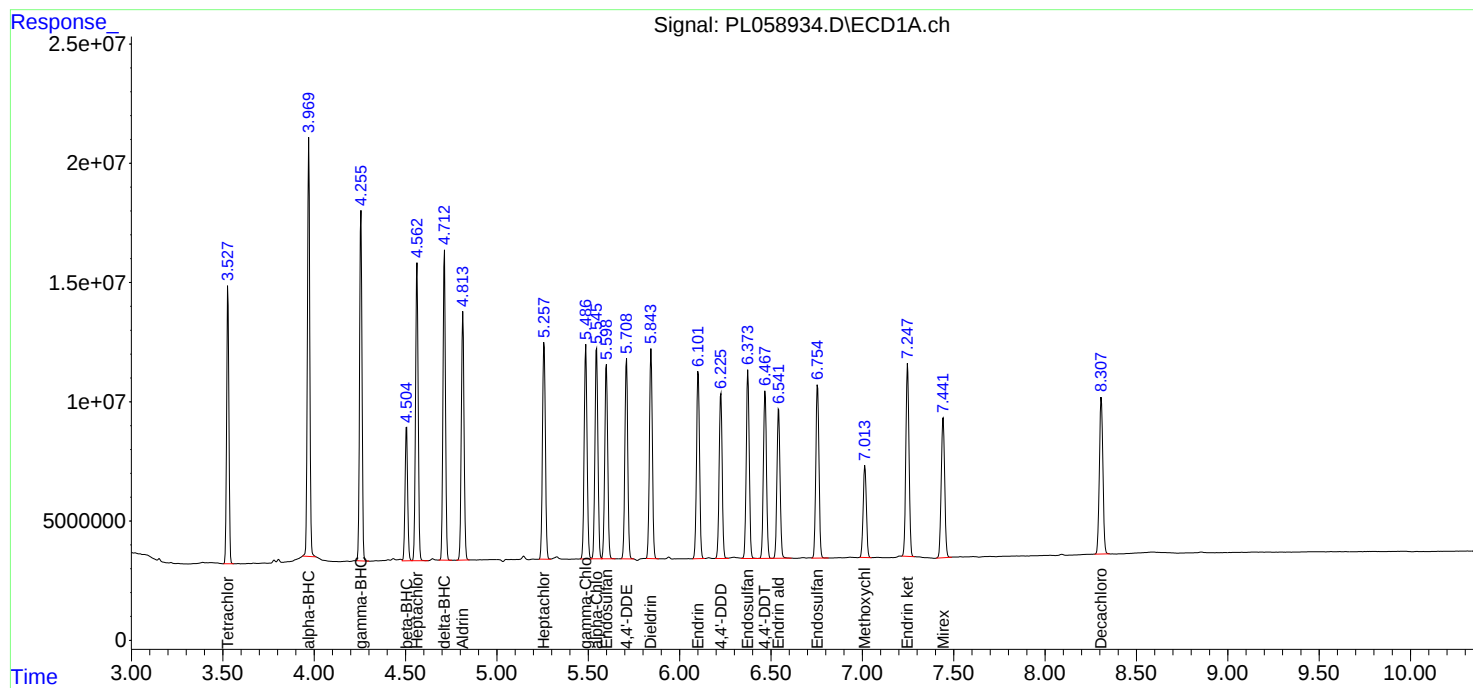
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

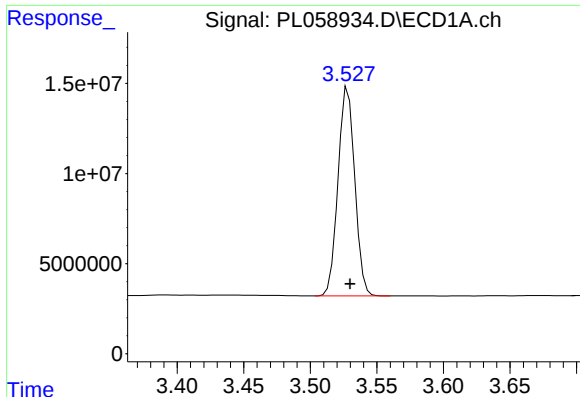
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052720\  
Data File : PL058934.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2020 19:44  
Operator : AJ\MA  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 02:33:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

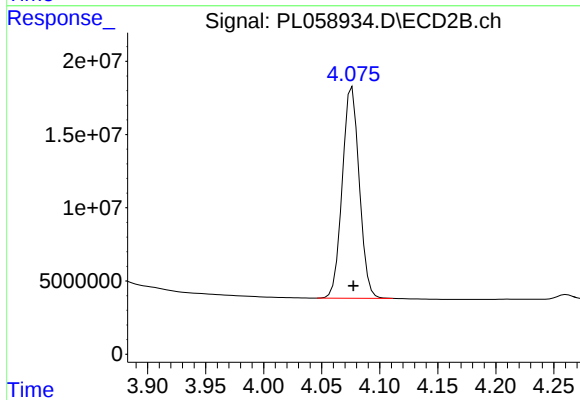




#1 Tetrachloro-m-xylene

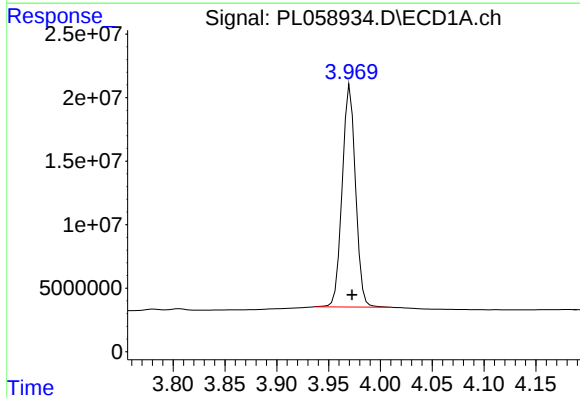
R.T.: 3.528 min  
Delta R.T.: -0.002 min  
Response: 101476853  
Conc: 55.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



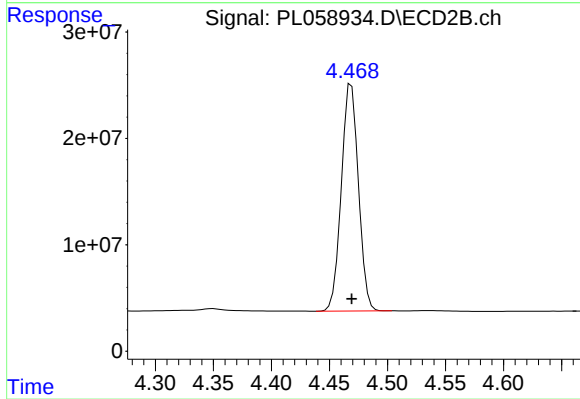
#1 Tetrachloro-m-xylene

R.T.: 4.076 min  
Delta R.T.: 0.000 min  
Response: 146869040  
Conc: 54.23 ng/ml



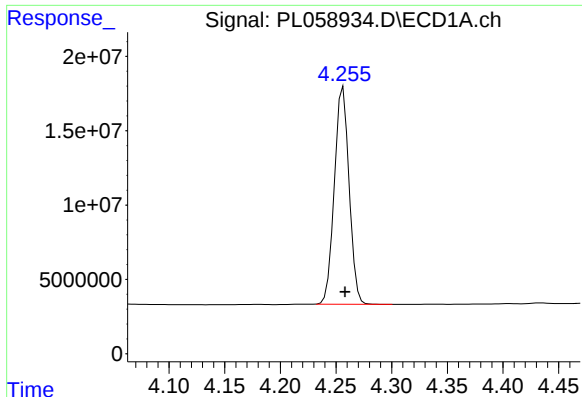
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: -0.002 min  
Response: 156732958  
Conc: 57.65 ng/ml



#2 alpha-BHC

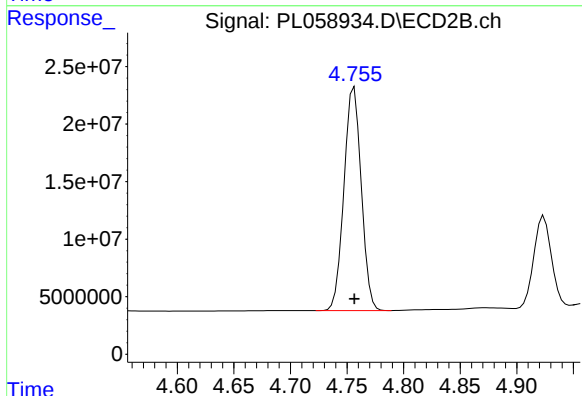
R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 218859150  
Conc: 54.53 ng/ml



#3 gamma-BHC (Lindane)

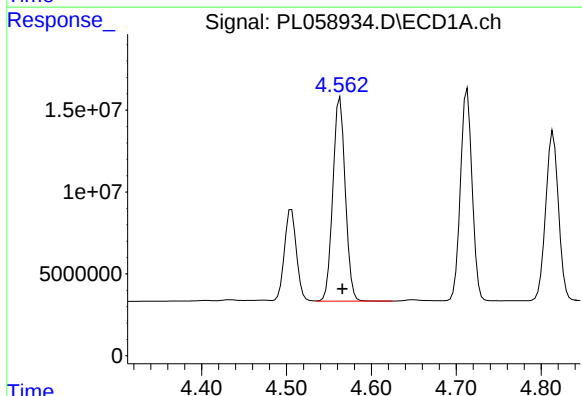
R.T.: 4.257 min  
Delta R.T.: -0.002 min  
Response: 134575710  
Conc: 57.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



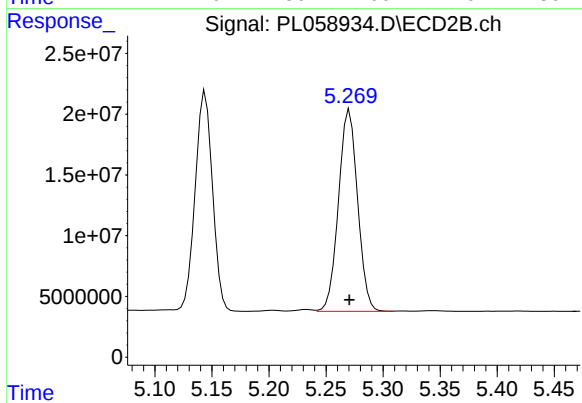
#3 gamma-BHC (Lindane)

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 206651211  
Conc: 54.53 ng/ml



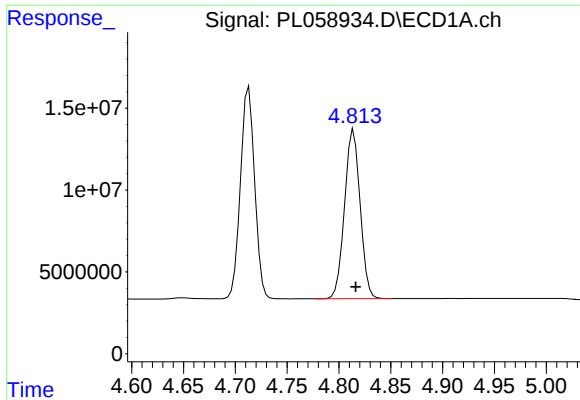
#4 Heptachlor

R.T.: 4.563 min  
Delta R.T.: -0.003 min  
Response: 126707876  
Conc: 56.35 ng/ml



#4 Heptachlor

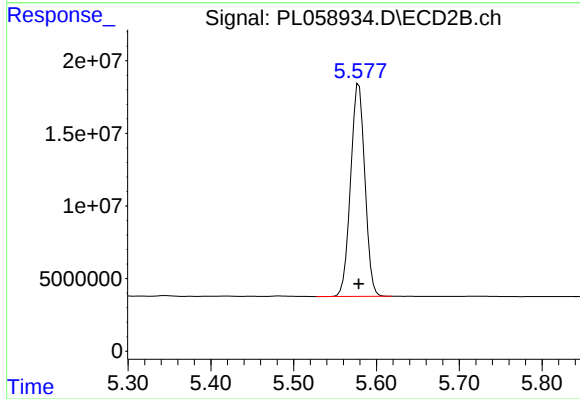
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 193775237  
Conc: 50.59 ng/ml



#5 Aldrin

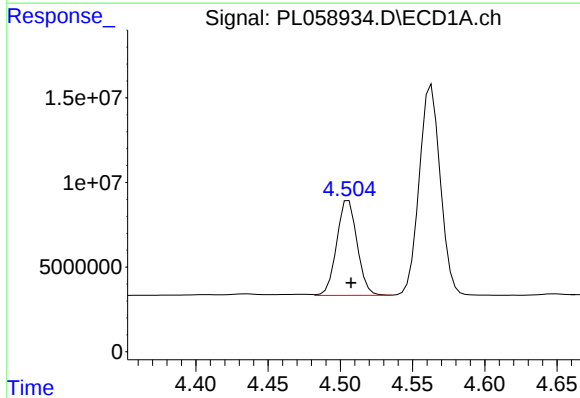
R.T.: 4.814 min  
Delta R.T.: -0.002 min  
Response: 108204727  
Conc: 55.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



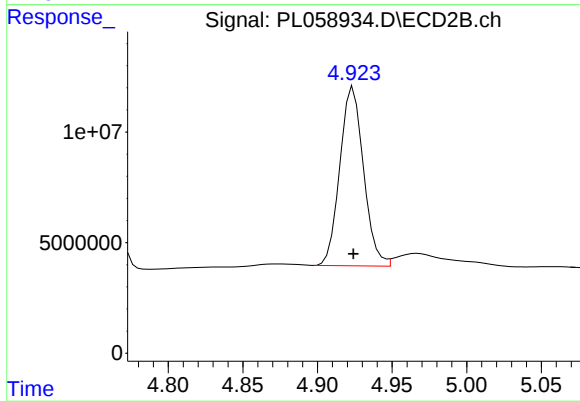
#5 Aldrin

R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 175054555  
Conc: 51.32 ng/ml



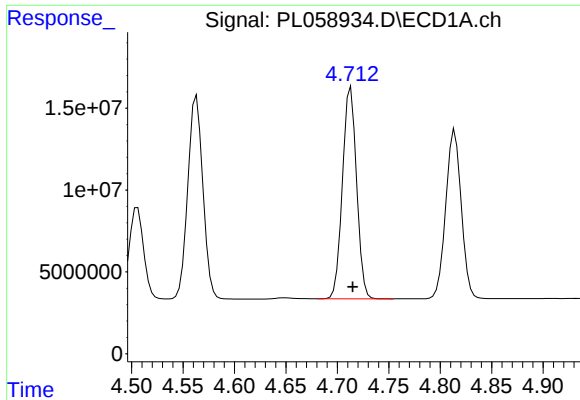
#6 beta-BHC

R.T.: 4.506 min  
Delta R.T.: -0.002 min  
Response: 55159160  
Conc: 53.67 ng/ml



#6 beta-BHC

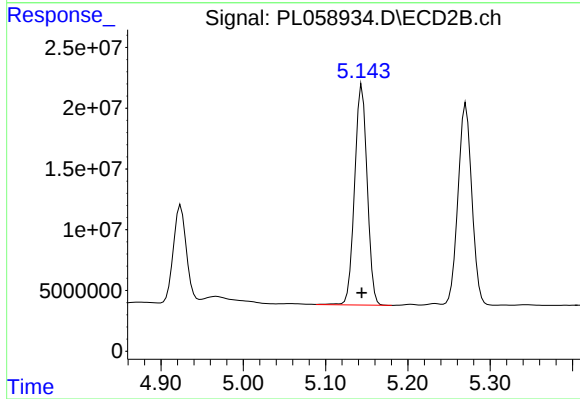
R.T.: 4.924 min  
Delta R.T.: 0.000 min  
Response: 89597882  
Conc: 51.49 ng/ml



#7 delta-BHC

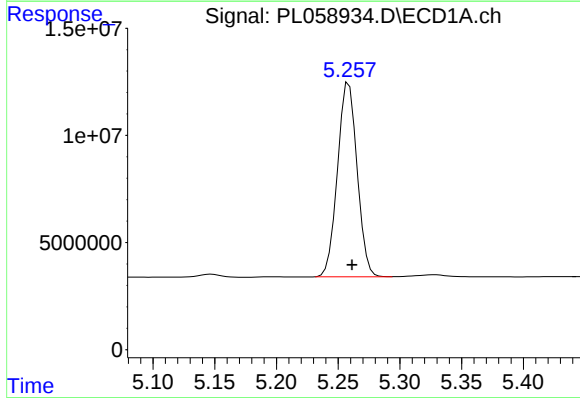
R.T.: 4.713 min  
Delta R.T.: -0.002 min  
Response: 123422966  
Conc: 57.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



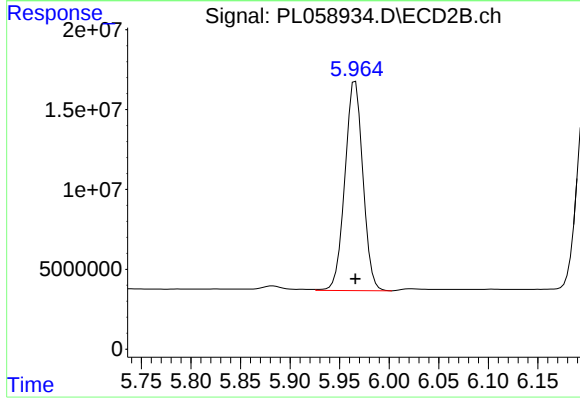
#7 delta-BHC

R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 191979740  
Conc: 52.64 ng/ml



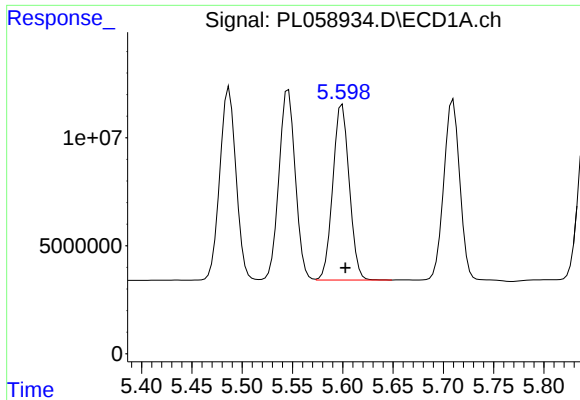
#8 Heptachlor epoxide

R.T.: 5.259 min  
Delta R.T.: -0.003 min  
Response: 100331065  
Conc: 54.36 ng/ml



#8 Heptachlor epoxide

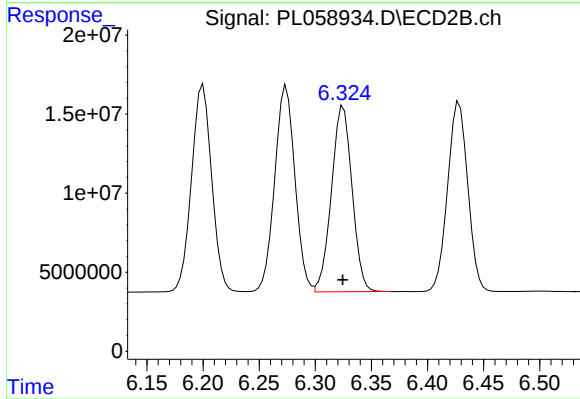
R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 165559639  
Conc: 50.20 ng/ml



#9 Endosulfan I

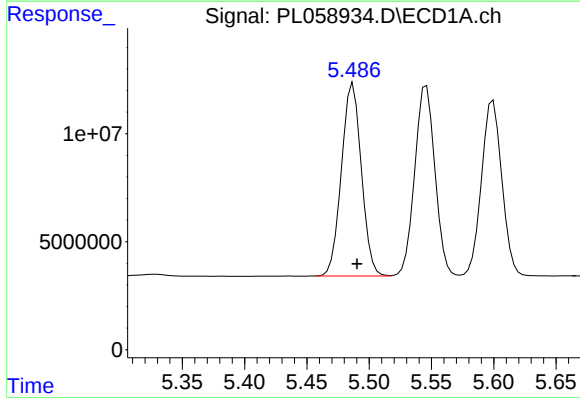
R.T.: 5.600 min  
Delta R.T.: -0.003 min  
Response: 92410599  
Conc: 54.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



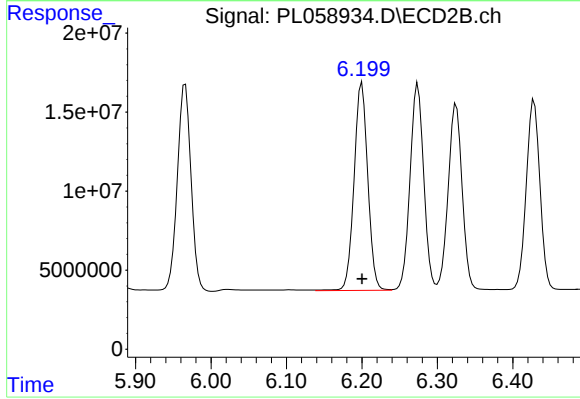
#9 Endosulfan I

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 150374900  
Conc: 51.15 ng/ml



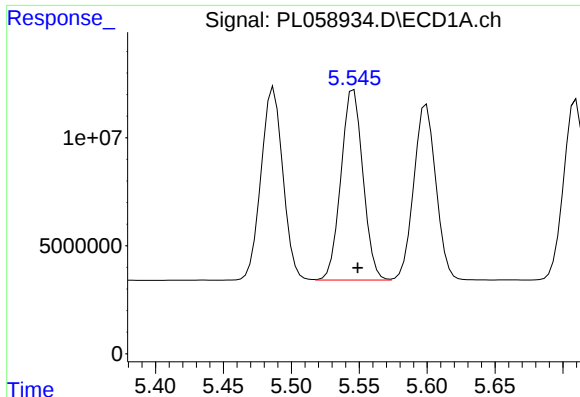
#10 gamma-Chlordane

R.T.: 5.487 min  
Delta R.T.: -0.003 min  
Response: 99738891  
Conc: 54.40 ng/ml



#10 gamma-Chlordane

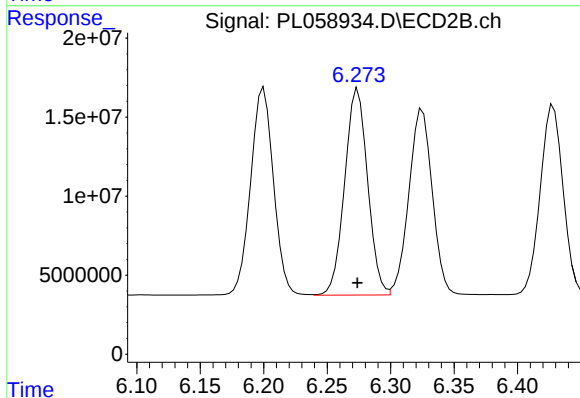
R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 165759759  
Conc: 50.05 ng/ml



#11 alpha-Chlordane

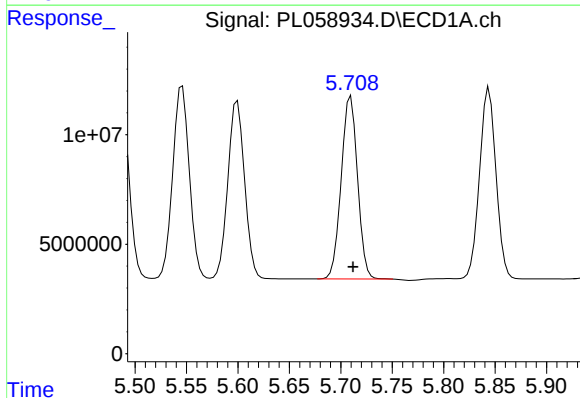
R.T.: 5.546 min  
Delta R.T.: -0.003 min  
Response: 99455104  
Conc: 54.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



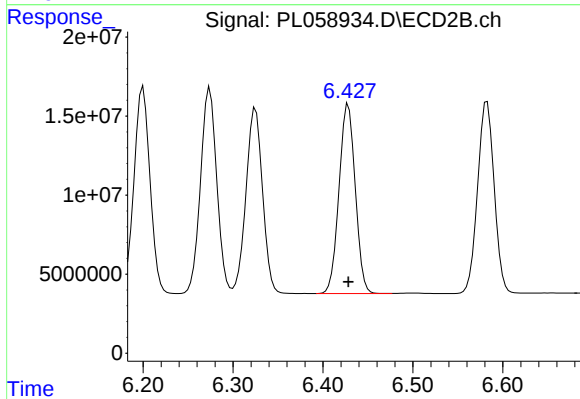
#11 alpha-Chlordane

R.T.: 6.274 min  
Delta R.T.: 0.000 min  
Response: 164212685  
Conc: 50.56 ng/ml



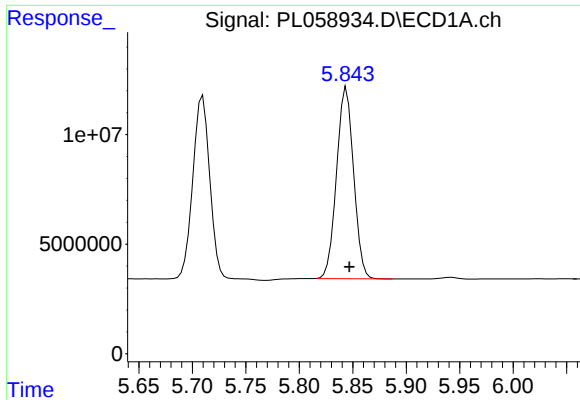
#12 4,4'-DDE

R.T.: 5.710 min  
Delta R.T.: -0.002 min  
Response: 92181421  
Conc: 56.14 ng/ml



#12 4,4'-DDE

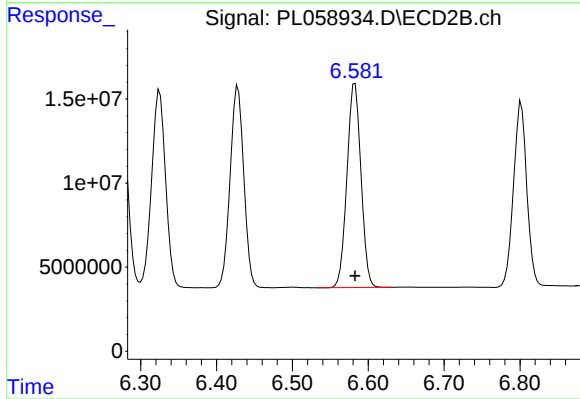
R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 150542727  
Conc: 52.75 ng/ml



#13 Dieldrin

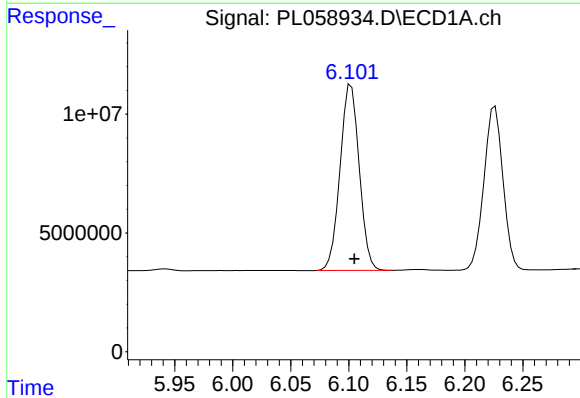
R.T.: 5.844 min  
Delta R.T.: -0.003 min  
Response: 97031081  
Conc: 55.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



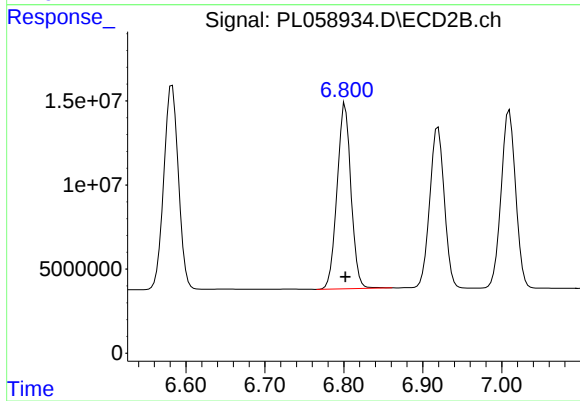
#13 Dieldrin

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 155871701  
Conc: 51.46 ng/ml



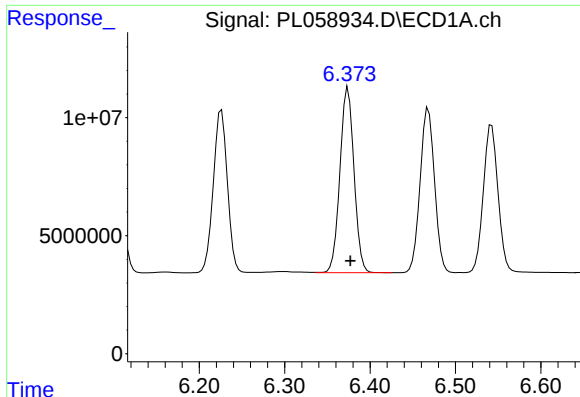
#14 Endrin

R.T.: 6.102 min  
Delta R.T.: -0.003 min  
Response: 90004227  
Conc: 57.43 ng/ml



#14 Endrin

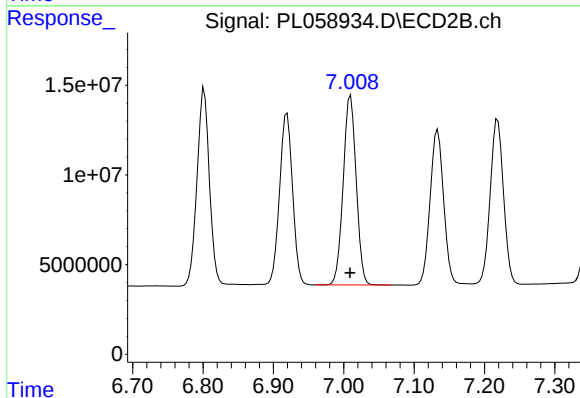
R.T.: 6.802 min  
Delta R.T.: 0.000 min  
Response: 134696281  
Conc: 53.98 ng/ml



#15 Endosulfan II

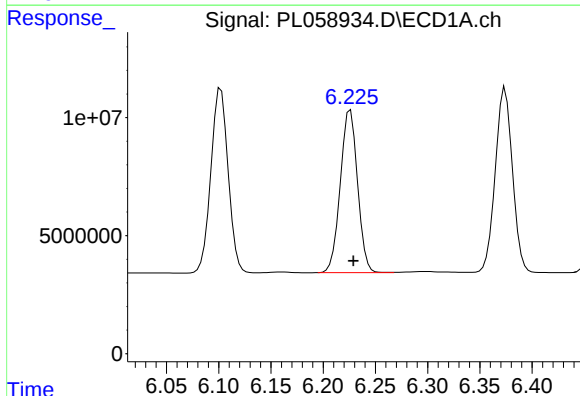
R.T.: 6.374 min  
Delta R.T.: -0.003 min  
Response: 89932824  
Conc: 53.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



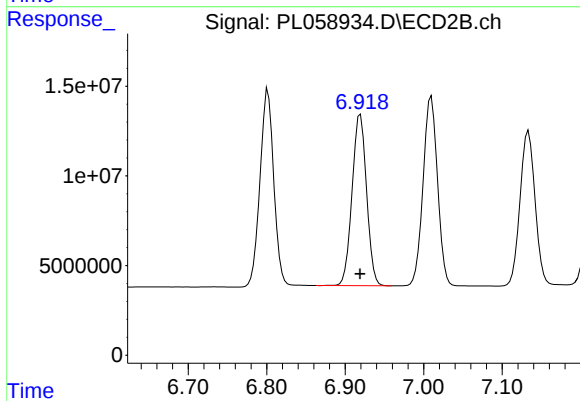
#15 Endosulfan II

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 135467062  
Conc: 48.33 ng/ml



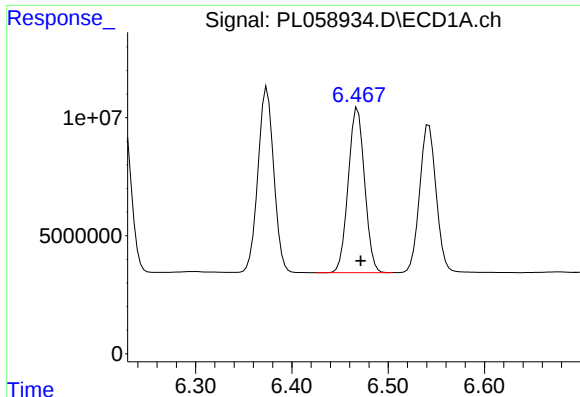
#16 4,4'-DDD

R.T.: 6.226 min  
Delta R.T.: -0.003 min  
Response: 79145670  
Conc: 55.91 ng/ml



#16 4,4'-DDD

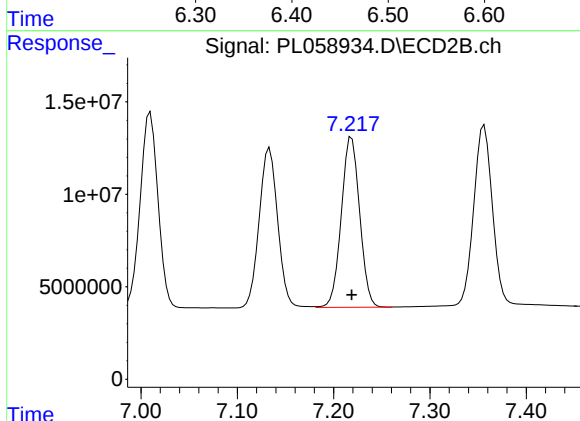
R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 122731332  
Conc: 51.44 ng/ml



#17 4,4'-DDT

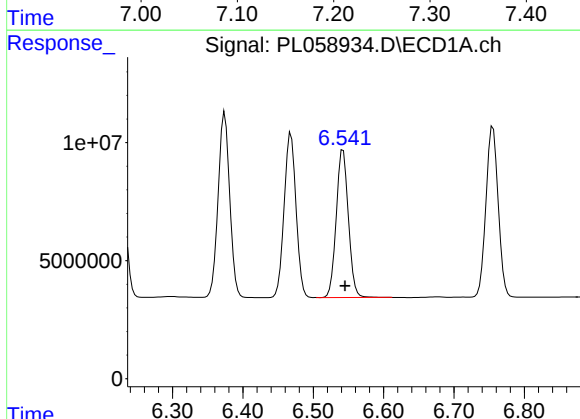
R.T.: 6.468 min  
Delta R.T.: -0.003 min  
Response: 81950339  
Conc: 56.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



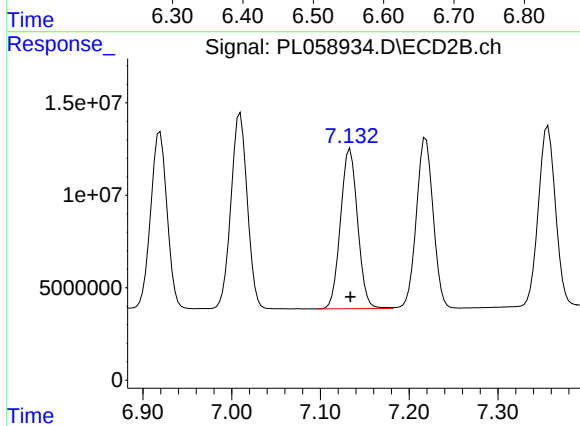
#17 4,4'-DDT

R.T.: 7.219 min  
Delta R.T.: 0.000 min  
Response: 121611115  
Conc: 51.14 ng/ml



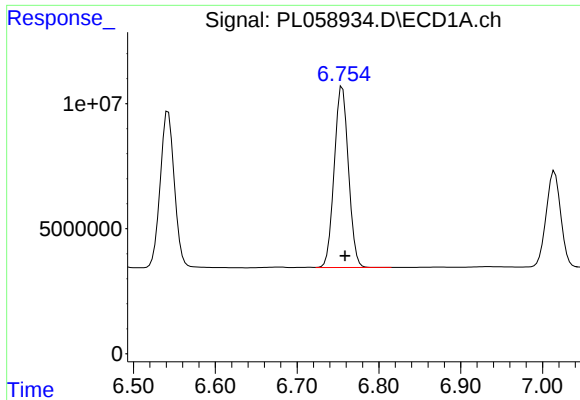
#18 Endrin aldehyde

R.T.: 6.542 min  
Delta R.T.: -0.003 min  
Response: 74960107  
Conc: 53.12 ng/ml



#18 Endrin aldehyde

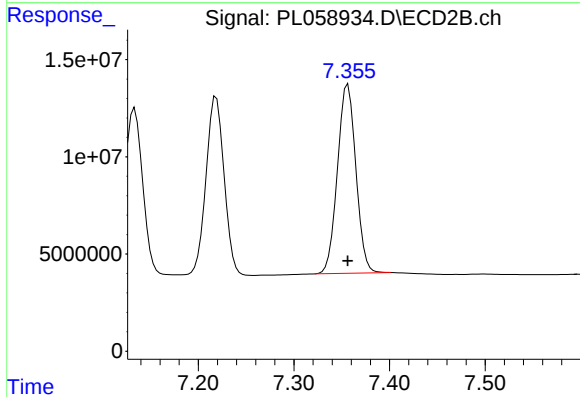
R.T.: 7.134 min  
Delta R.T.: 0.000 min  
Response: 116051797  
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

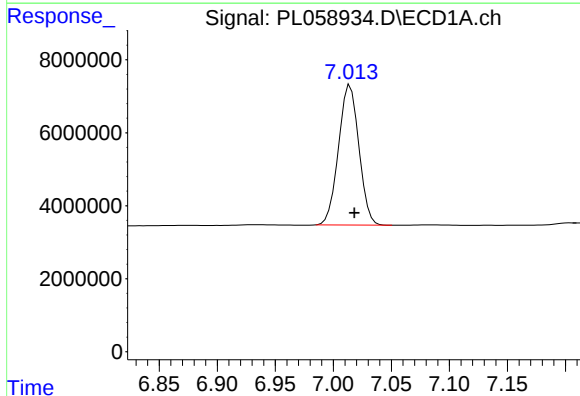
R.T.: 6.755 min  
Delta R.T.: -0.003 min  
Response: 87567680  
Conc: 53.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



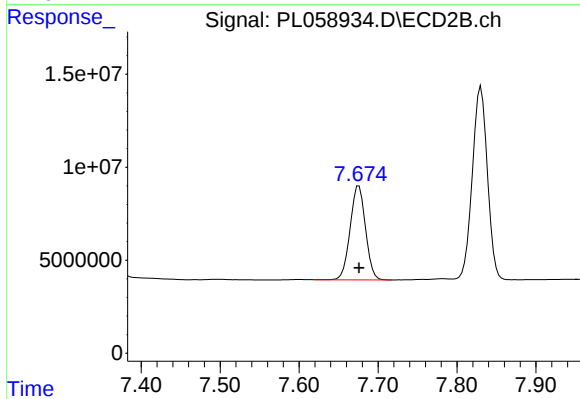
#19 Endosulfan Sulfate

R.T.: 7.356 min  
Delta R.T.: 0.000 min  
Response: 130506663  
Conc: 49.66 ng/ml



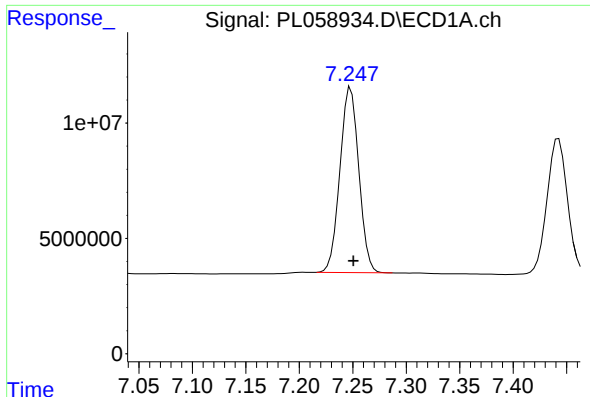
#20 Methoxychlor

R.T.: 7.015 min  
Delta R.T.: -0.003 min  
Response: 47029058  
Conc: 55.13 ng/ml



#20 Methoxychlor

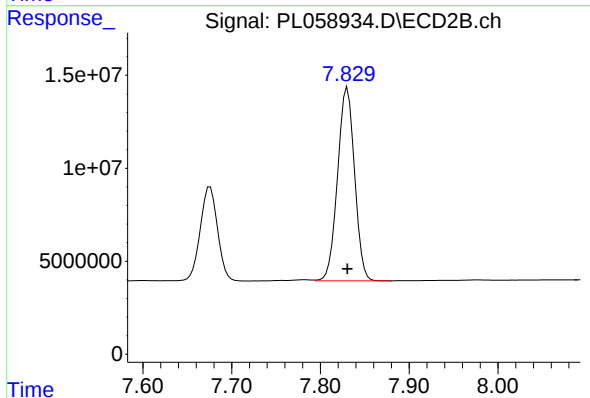
R.T.: 7.676 min  
Delta R.T.: 0.000 min  
Response: 68401392  
Conc: 49.04 ng/ml



#21 Endrin ketone

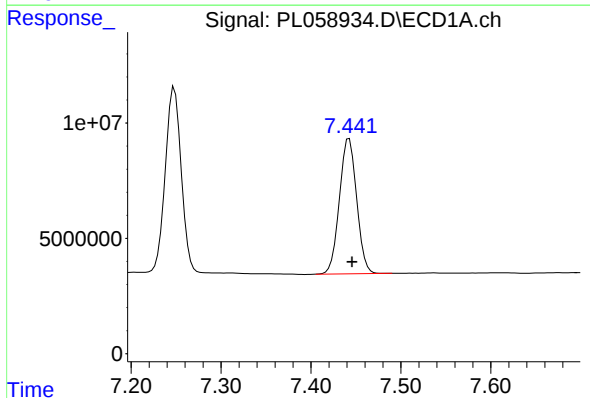
R.T.: 7.248 min  
Delta R.T.: -0.003 min  
Response: 98738790  
Conc: 53.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



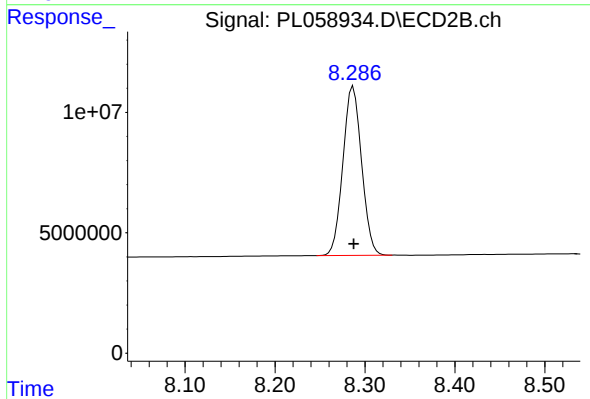
#21 Endrin ketone

R.T.: 7.830 min  
Delta R.T.: 0.000 min  
Response: 138256298  
Conc: 49.91 ng/ml



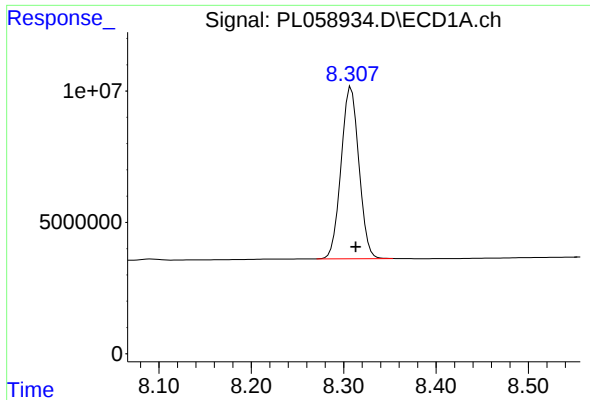
#22 Mirex

R.T.: 7.443 min  
Delta R.T.: -0.003 min  
Response: 78170528  
Conc: 50.54 ng/ml



#22 Mirex

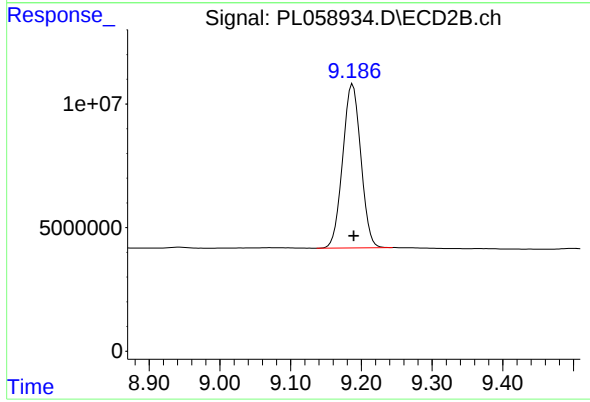
R.T.: 8.287 min  
Delta R.T.: 0.000 min  
Response: 101245710  
Conc: 46.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min  
Delta R.T.: -0.005 min  
Response: 87726770  
Conc: 51.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.188 min  
Delta R.T.: -0.002 min  
Response: 118088907  
Conc: 44.80 ng/ml