

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121523\  
 Data File : PL087177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Dec 2023 23:37  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 03:14:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 02:54:33 2023  
 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... | 3.429 | 2.684 | 189.0E6  | 84603726 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.989 | 7.876 | 166.9E6  | 81736853 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.885 | 3.189 | 280.2E6  | 128.0E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.220 | 3.520 | 268.6E6  | 124.9E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.813 | 3.863 | 268.6E6  | 122.0E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.156 | 4.144 | 263.7E6  | 123.1E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.420 | 3.822 | 112.3E6  | 52038471 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.666 | 4.051 | 265.5E6  | 126.5E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.587 | 4.652 | 238.5E6  | 112.9E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.973 | 5.023 | 223.7E6  | 107.1E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.844 | 4.906 | 243.3E6  | 114.6E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.924 | 4.970 | 240.5E6  | 114.9E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.106 | 5.168 | 210.0E6  | 102.0E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.251 | 5.291 | 235.1E6  | 114.2E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.480 | 5.566 | 194.2E6  | 101.9E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.702 | 5.864 | 196.6E6  | 96732930 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.626 | 5.727 | 167.2E6  | 84893440 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.943 | 5.980 | 189.8E6  | 93943504 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.833 | 6.046 | 143.5E6  | 72387695 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.070 | 6.271 | 195.1E6  | 94037693 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.428 | 6.566 | 96035183 | 50872651 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.557 | 6.776 | 204.2E6  | 107.5E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.034 | 6.958 | 165.9E6  | 86746414 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

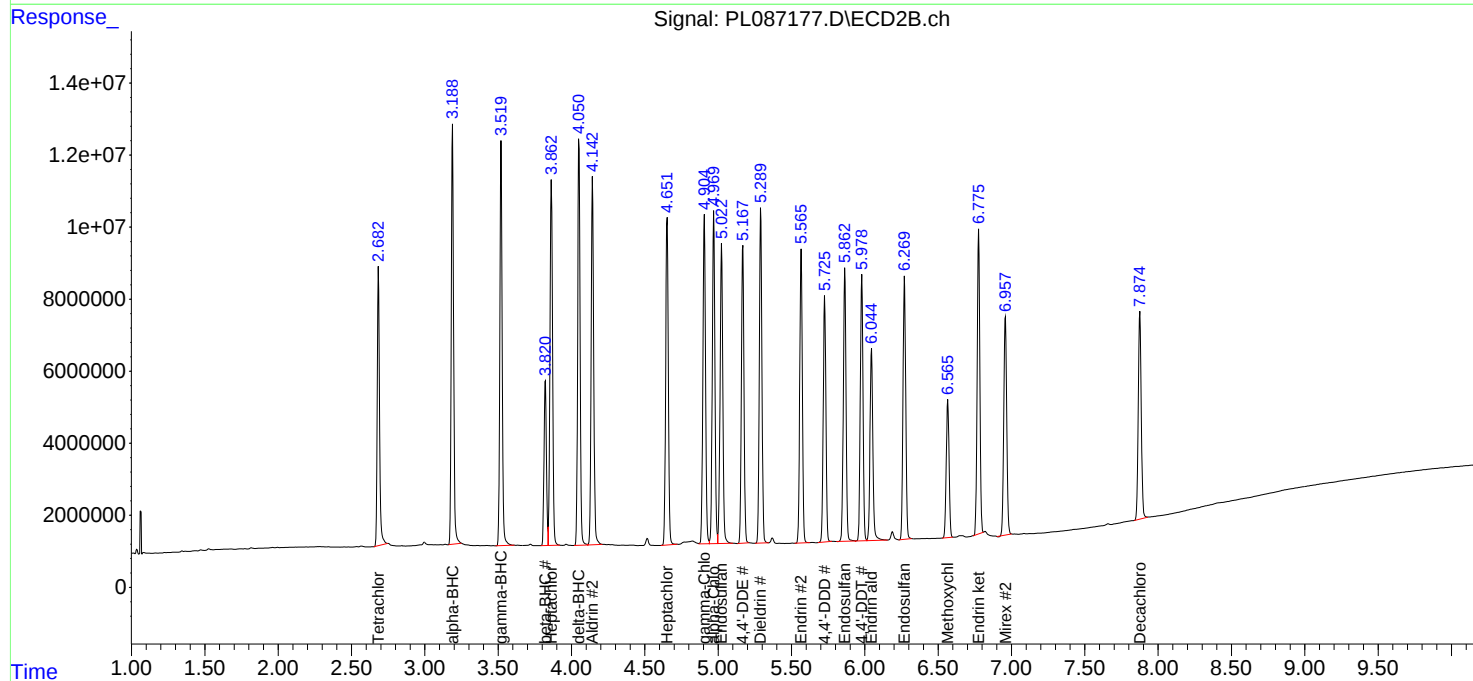
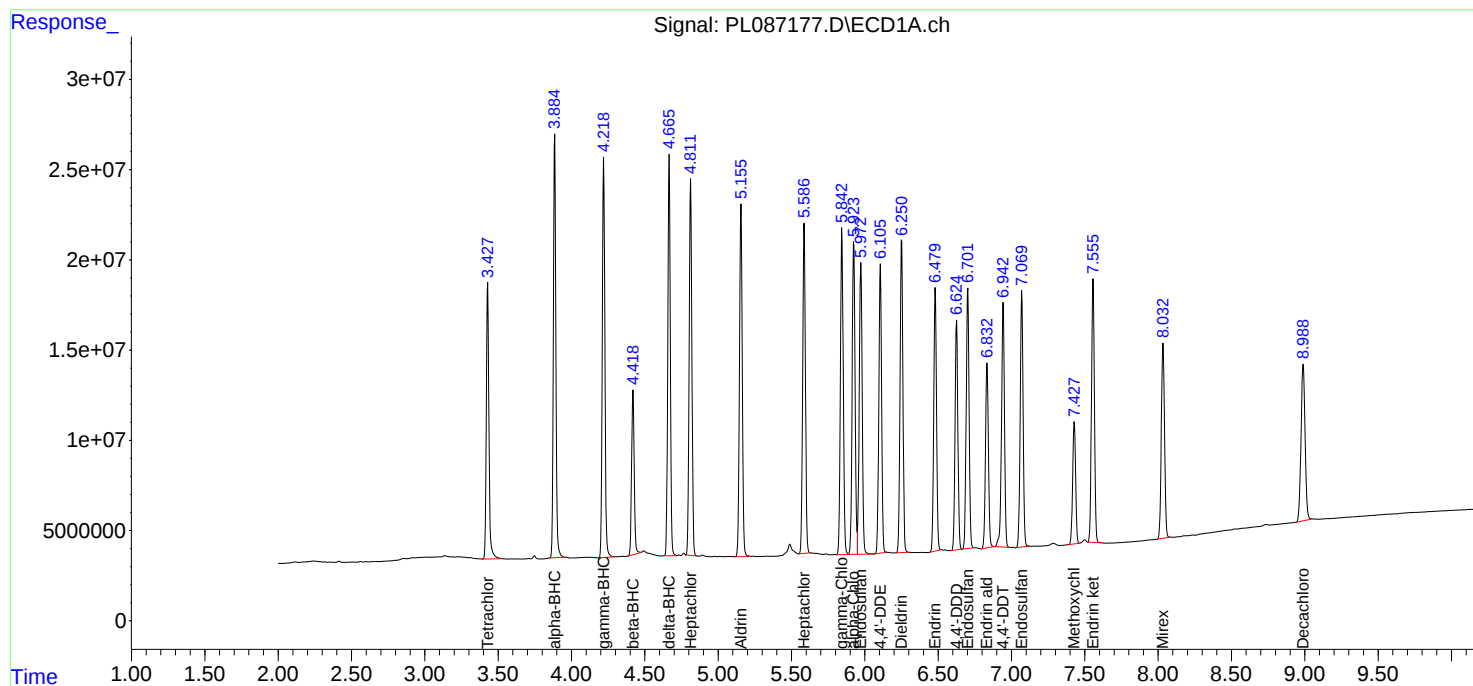
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

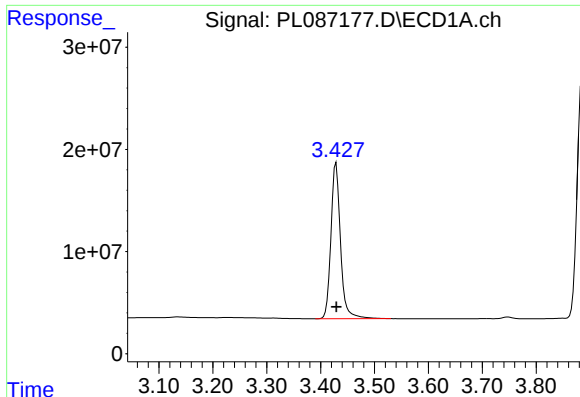
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121523\  
Data File : PL087177.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Dec 2023 23:37  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 03:14:11 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 16 02:54:33 2023  
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

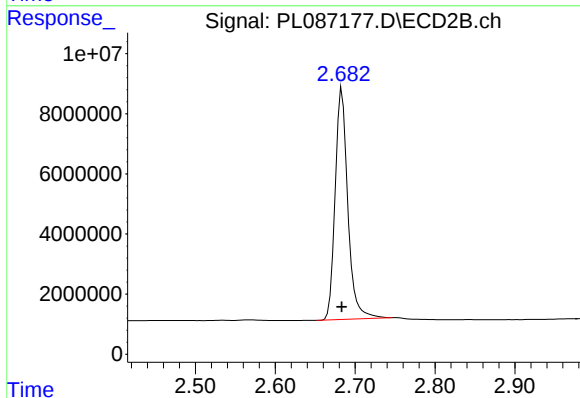




#1 Tetrachloro-m-xylene

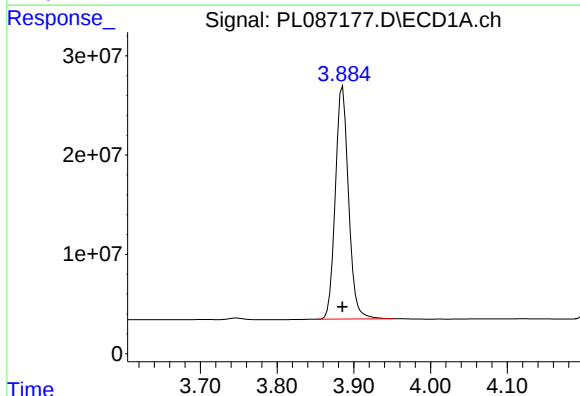
R.T.: 3.429 min  
Delta R.T.: 0.000 min  
Response: 189012341  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



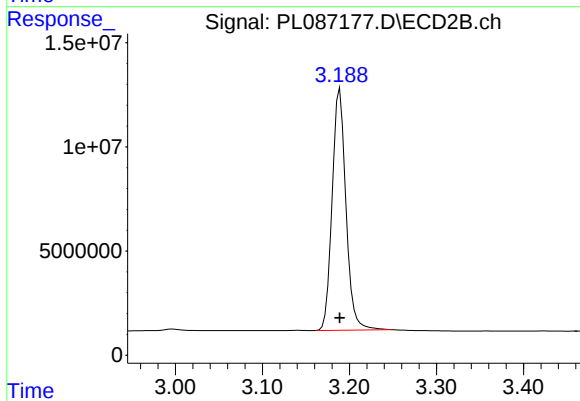
#1 Tetrachloro-m-xylene

R.T.: 2.684 min  
Delta R.T.: 0.000 min  
Response: 84603726  
Conc: 50.00 ng/ml



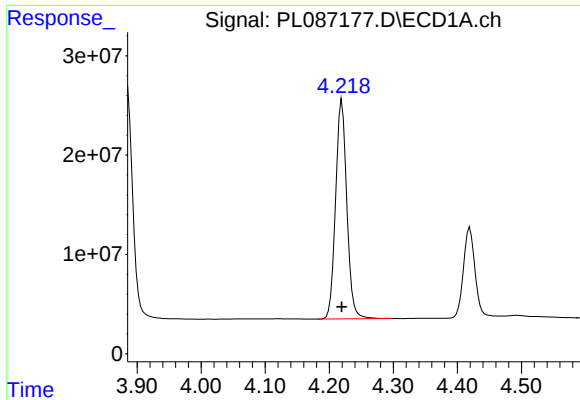
#2 alpha-BHC

R.T.: 3.885 min  
Delta R.T.: 0.000 min  
Response: 280169486  
Conc: 50.00 ng/ml



#2 alpha-BHC

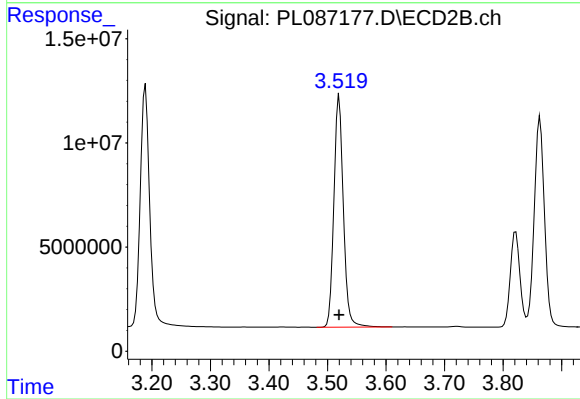
R.T.: 3.189 min  
Delta R.T.: 0.000 min  
Response: 127963650  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

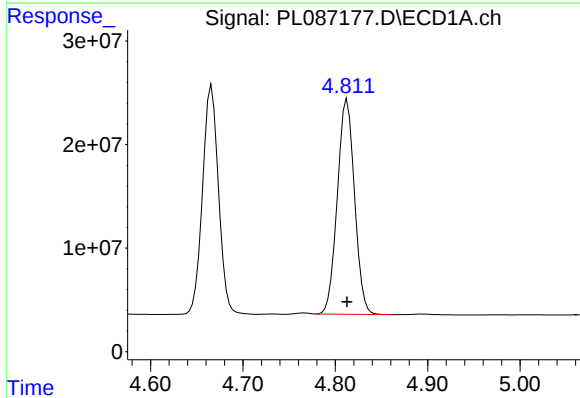
R.T.: 4.220 min  
Delta R.T.: 0.000 min  
Response: 268626139  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



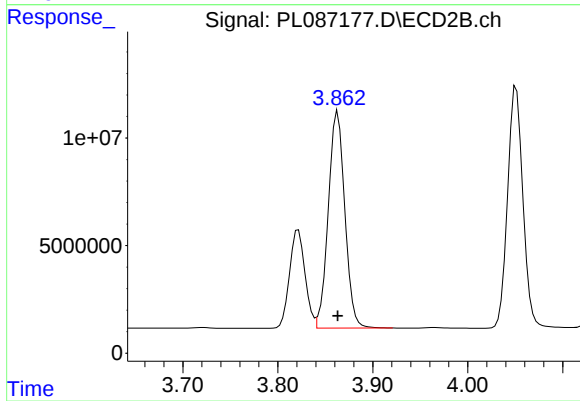
#3 gamma-BHC (Lindane)

R.T.: 3.520 min  
Delta R.T.: 0.000 min  
Response: 124884628  
Conc: 50.00 ng/ml



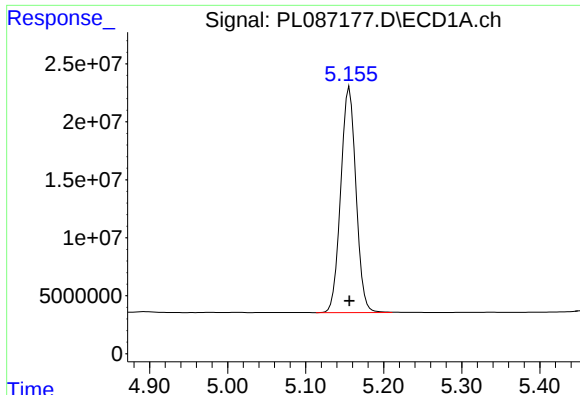
#4 Heptachlor

R.T.: 4.813 min  
Delta R.T.: 0.000 min  
Response: 268641163  
Conc: 50.00 ng/ml



#4 Heptachlor

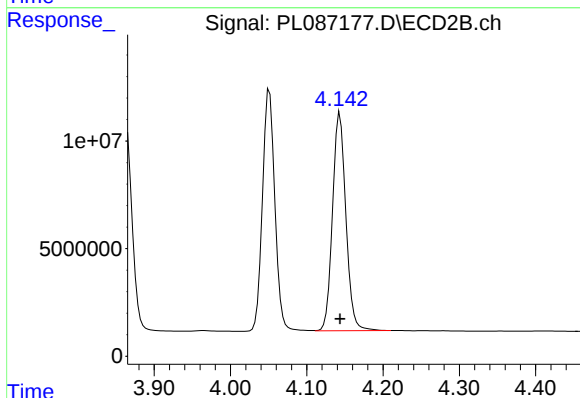
R.T.: 3.863 min  
Delta R.T.: 0.000 min  
Response: 121986774  
Conc: 50.00 ng/ml



#5 Aldrin

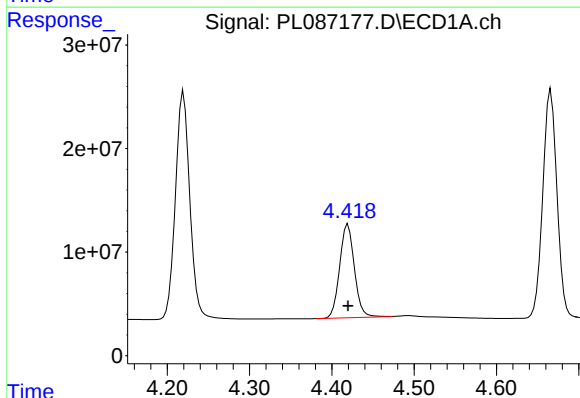
R.T.: 5.156 min  
Delta R.T.: 0.000 min  
Response: 263659343  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



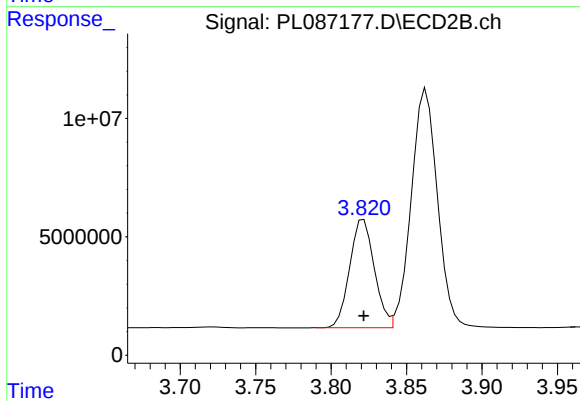
#5 Aldrin

R.T.: 4.144 min  
Delta R.T.: 0.000 min  
Response: 123105077  
Conc: 50.00 ng/ml



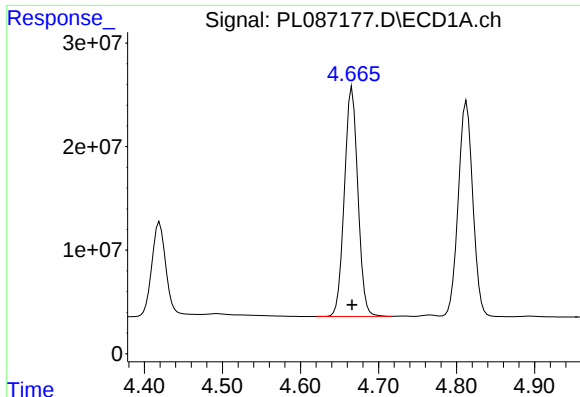
#6 beta-BHC

R.T.: 4.420 min  
Delta R.T.: 0.000 min  
Response: 112340774  
Conc: 50.00 ng/ml



#6 beta-BHC

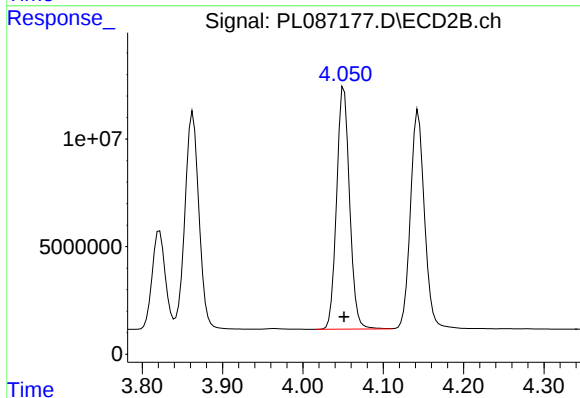
R.T.: 3.822 min  
Delta R.T.: 0.000 min  
Response: 52038471  
Conc: 50.00 ng/ml



#7 delta-BHC

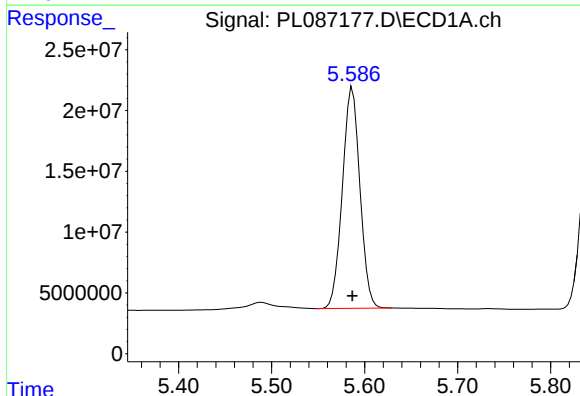
R.T.: 4.666 min  
Delta R.T.: 0.000 min  
Response: 265537273  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



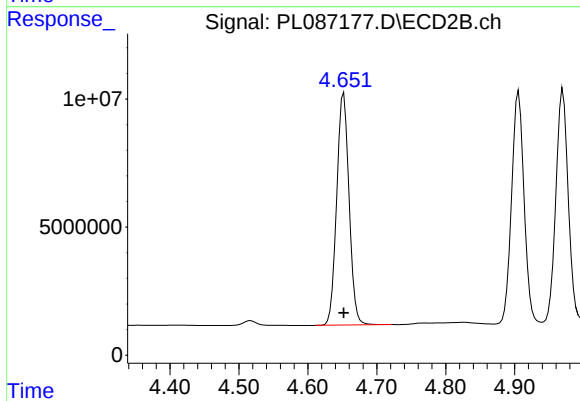
#7 delta-BHC

R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 126462761  
Conc: 50.00 ng/ml



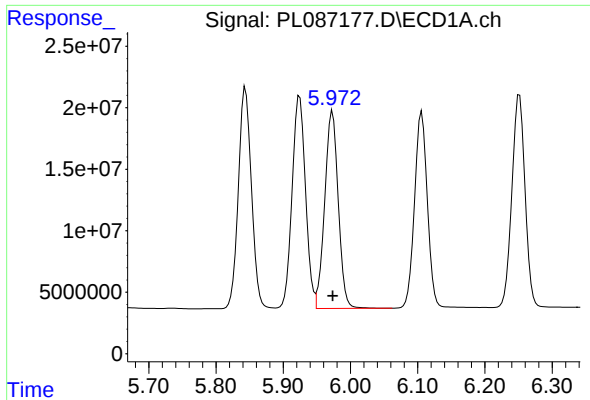
#8 Heptachlor epoxide

R.T.: 5.587 min  
Delta R.T.: 0.000 min  
Response: 238453376  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

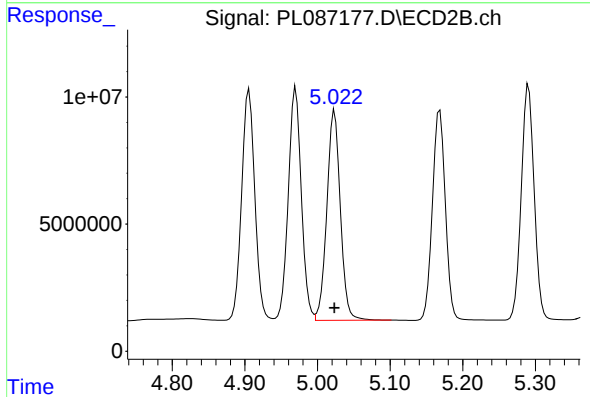
R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 112936230  
Conc: 50.00 ng/ml



#9 Endosulfan I

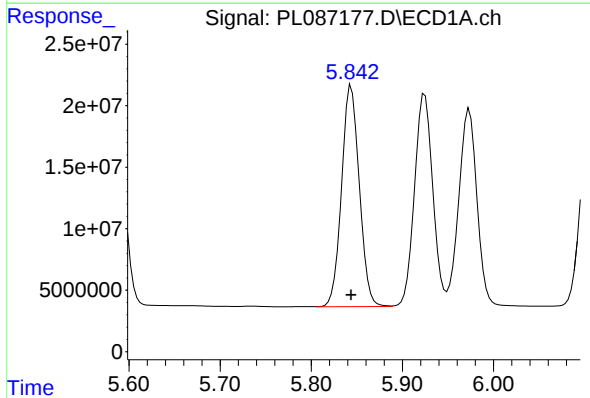
R.T.: 5.973 min  
Delta R.T.: 0.000 min  
Response: 223650618  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



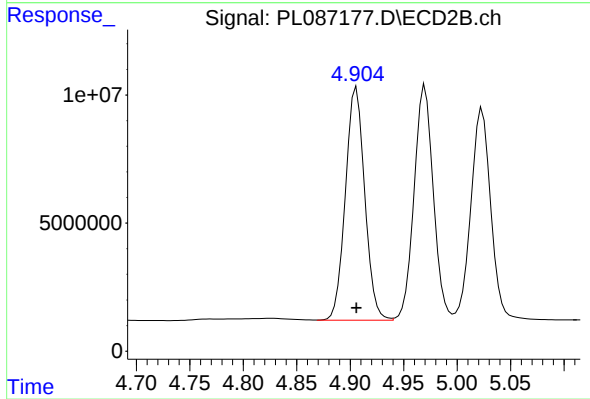
#9 Endosulfan I

R.T.: 5.023 min  
Delta R.T.: 0.000 min  
Response: 107067909  
Conc: 50.00 ng/ml



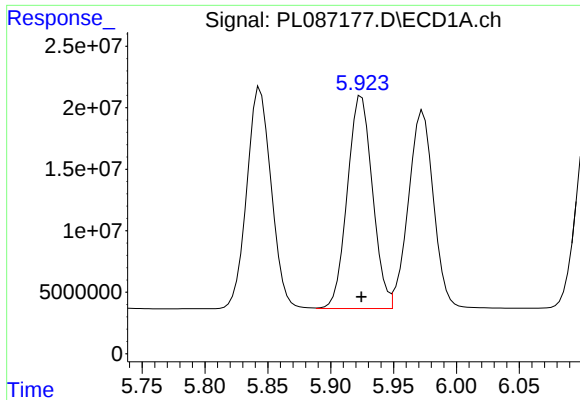
#10 gamma-Chlordane

R.T.: 5.844 min  
Delta R.T.: 0.000 min  
Response: 243336896  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

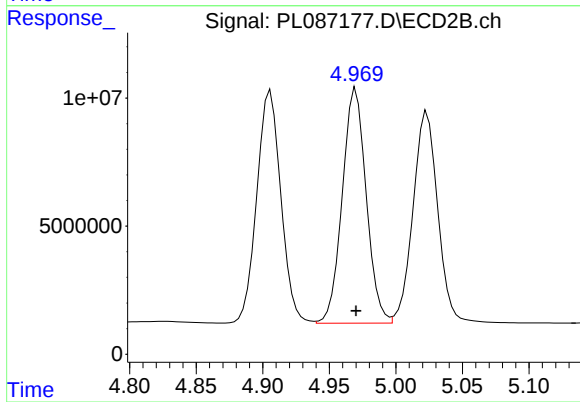
R.T.: 4.906 min  
Delta R.T.: 0.000 min  
Response: 114580876  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

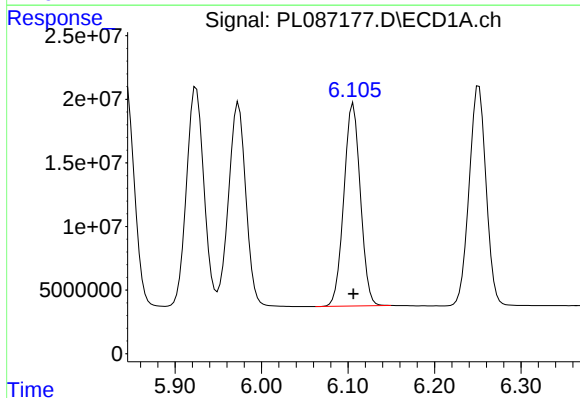
R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 240520676  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



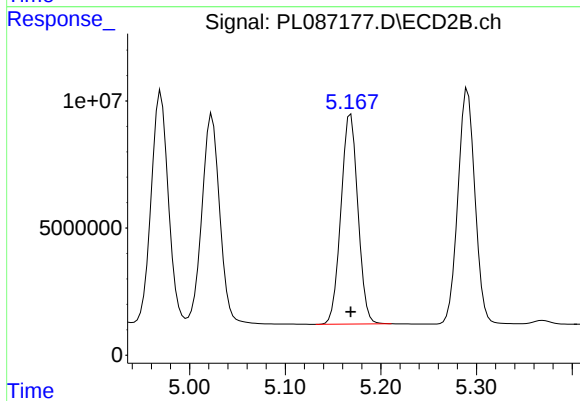
#11 alpha-Chlordane

R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 114864463  
Conc: 50.00 ng/ml



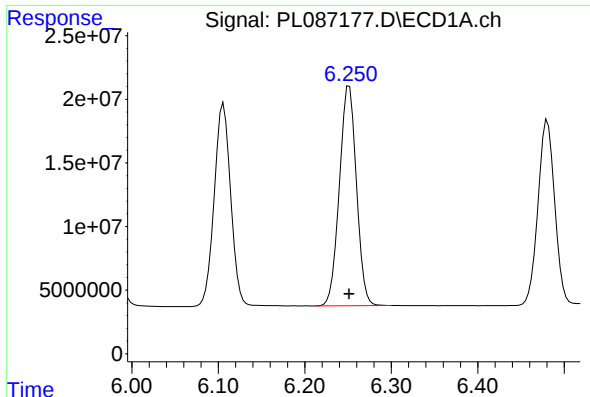
#12 4,4'-DDE

R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 210005807  
Conc: 50.00 ng/ml



#12 4,4'-DDE

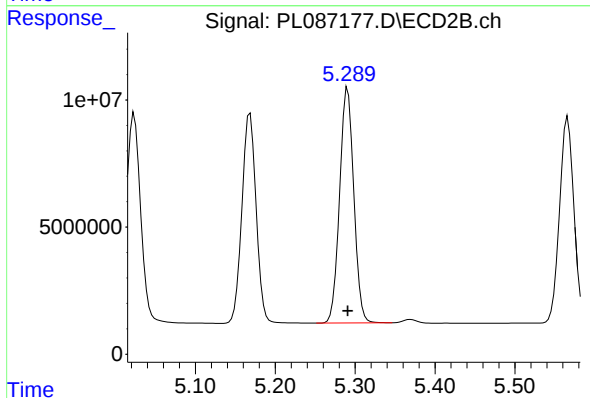
R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 101959686  
Conc: 50.00 ng/ml



#13 Dieldrin

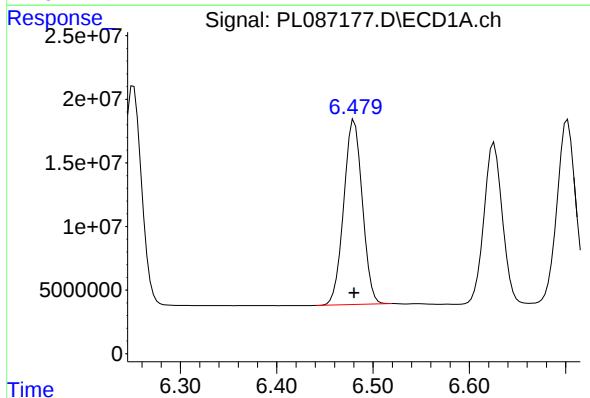
R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 235147546  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



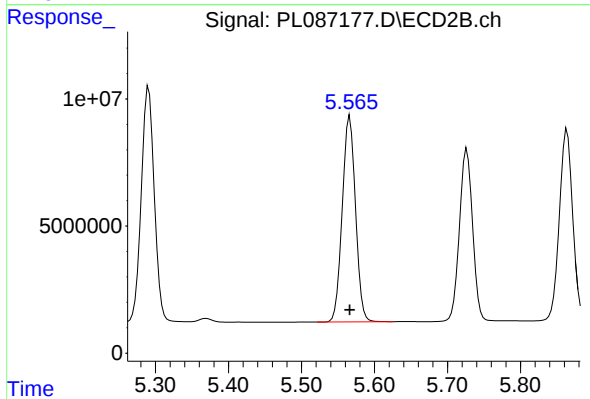
#13 Dieldrin

R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 114190596  
Conc: 50.00 ng/ml



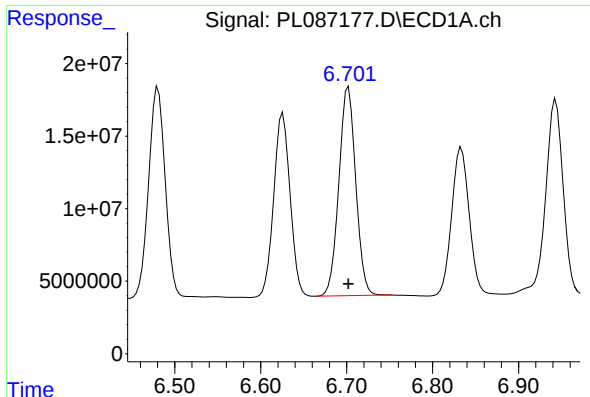
#14 Endrin

R.T.: 6.480 min  
Delta R.T.: 0.000 min  
Response: 194184556  
Conc: 50.00 ng/ml



#14 Endrin

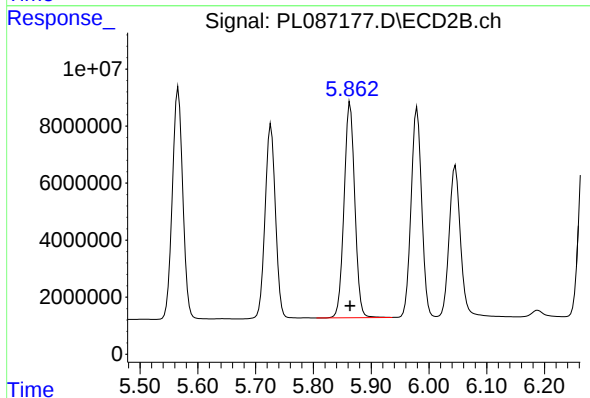
R.T.: 5.566 min  
Delta R.T.: 0.000 min  
Response: 101911927  
Conc: 50.00 ng/ml



#15 Endosulfan II

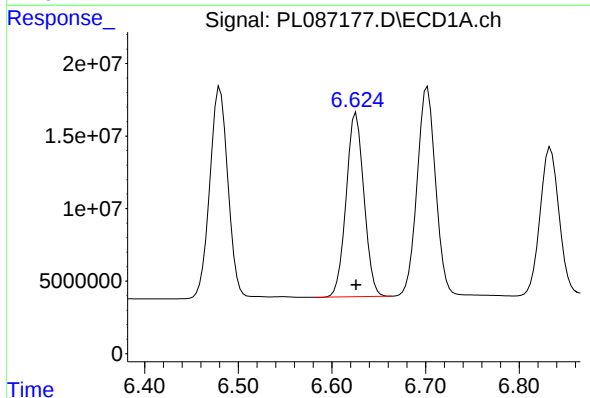
R.T.: 6.702 min  
Delta R.T.: 0.000 min  
Response: 196556976  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



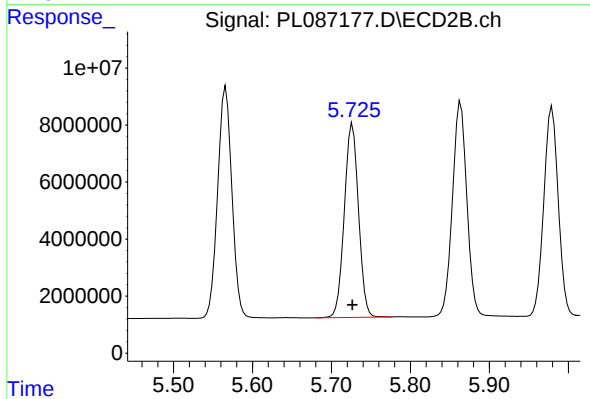
#15 Endosulfan II

R.T.: 5.864 min  
Delta R.T.: 0.000 min  
Response: 96732930  
Conc: 50.00 ng/ml



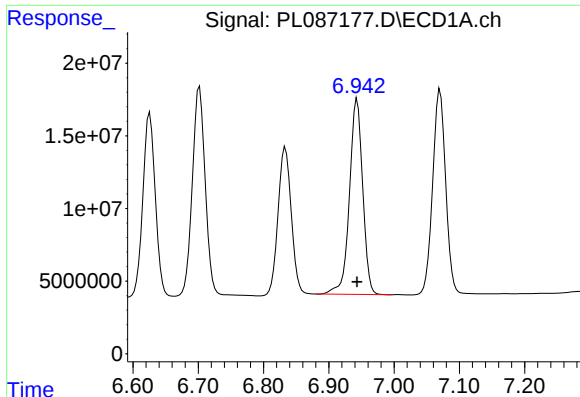
#16 4,4'-DDD

R.T.: 6.626 min  
Delta R.T.: 0.000 min  
Response: 167214481  
Conc: 50.00 ng/ml



#16 4,4'-DDD

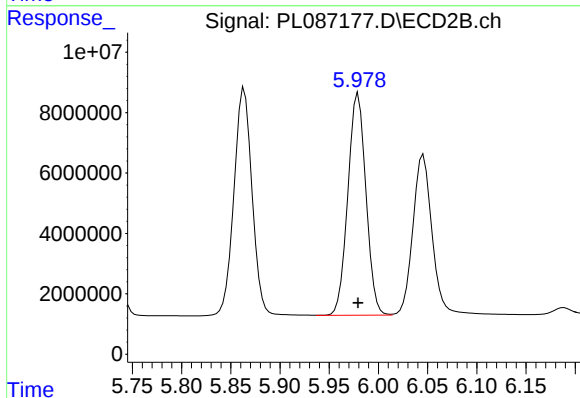
R.T.: 5.727 min  
Delta R.T.: 0.000 min  
Response: 84893440  
Conc: 50.00 ng/ml



#17 4,4'-DDT

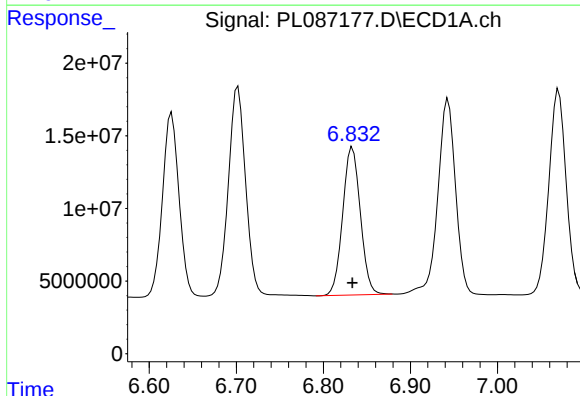
R.T.: 6.943 min  
Delta R.T.: 0.000 min  
Response: 189766037  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



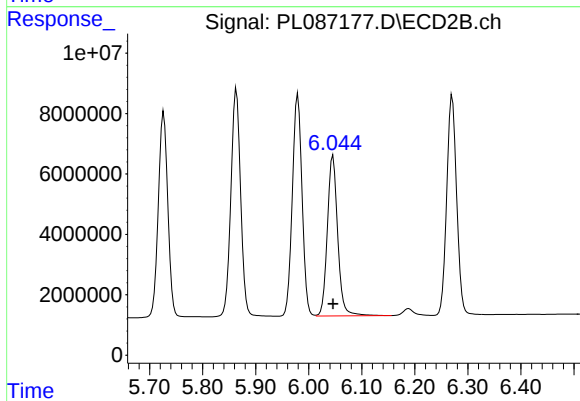
#17 4,4'-DDT

R.T.: 5.980 min  
Delta R.T.: 0.000 min  
Response: 93943504  
Conc: 50.00 ng/ml



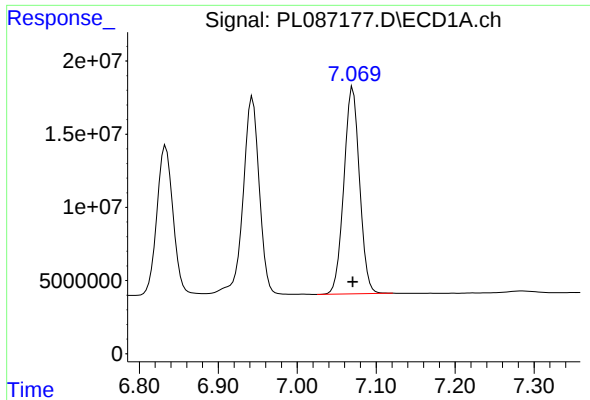
#18 Endrin aldehyde

R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 143481664  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

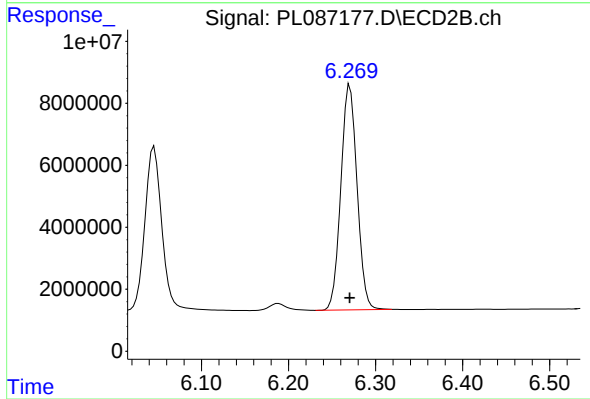
R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 72387695  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

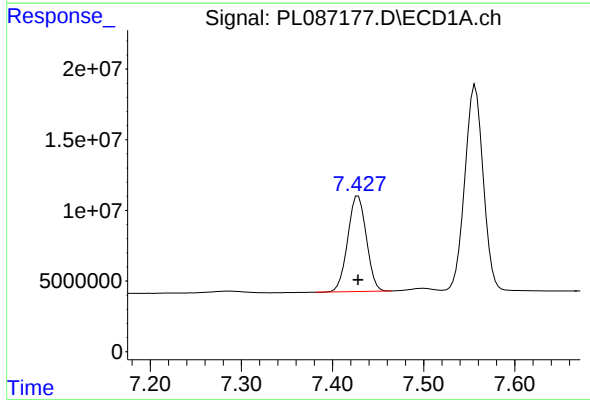
R.T.: 7.070 min  
Delta R.T.: 0.000 min  
Response: 195139410  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



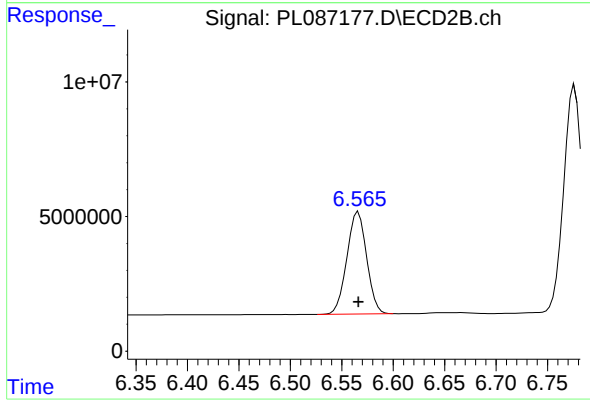
#19 Endosulfan Sulfate

R.T.: 6.271 min  
Delta R.T.: 0.000 min  
Response: 94037693  
Conc: 50.00 ng/ml



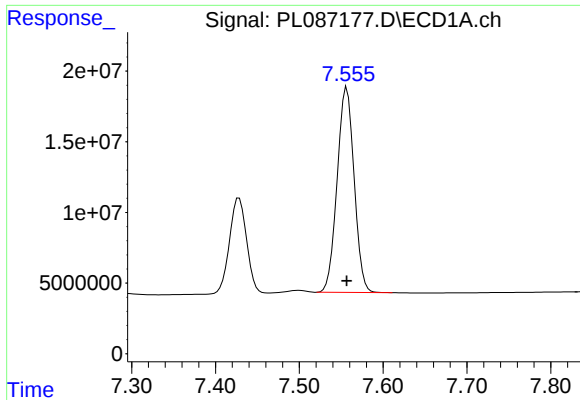
#20 Methoxychlor

R.T.: 7.428 min  
Delta R.T.: 0.000 min  
Response: 96035183  
Conc: 50.00 ng/ml



#20 Methoxychlor

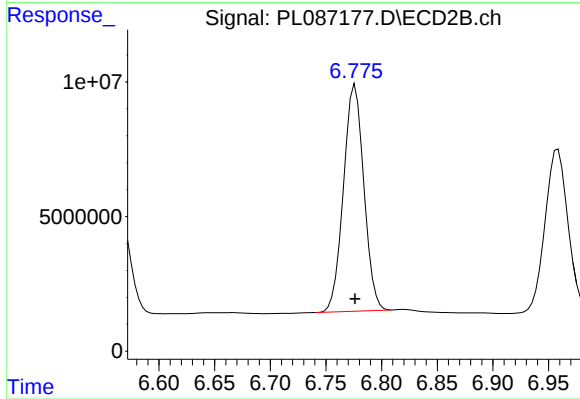
R.T.: 6.566 min  
Delta R.T.: 0.000 min  
Response: 50872651  
Conc: 50.00 ng/ml



#21 Endrin ketone

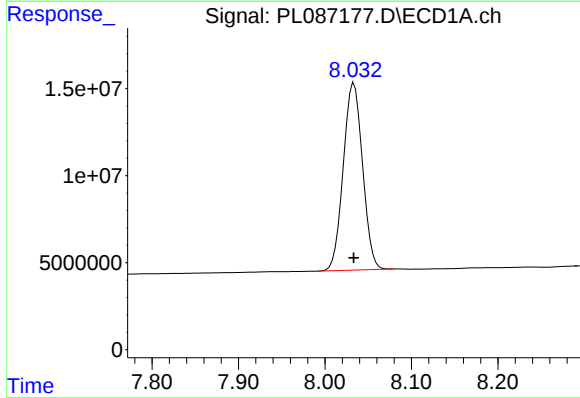
R.T.: 7.557 min  
Delta R.T.: 0.000 min  
Response: 204198182  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



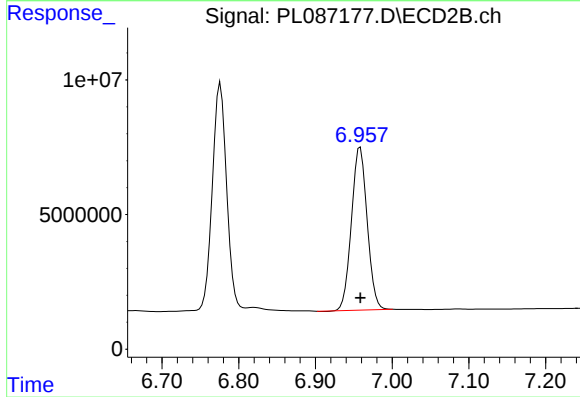
#21 Endrin ketone

R.T.: 6.776 min  
Delta R.T.: 0.000 min  
Response: 107549983  
Conc: 50.00 ng/ml



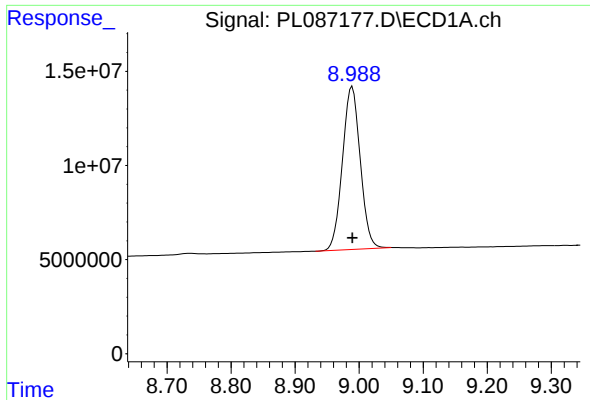
#22 Mirex

R.T.: 8.034 min  
Delta R.T.: 0.000 min  
Response: 165888654  
Conc: 50.00 ng/ml



#22 Mirex

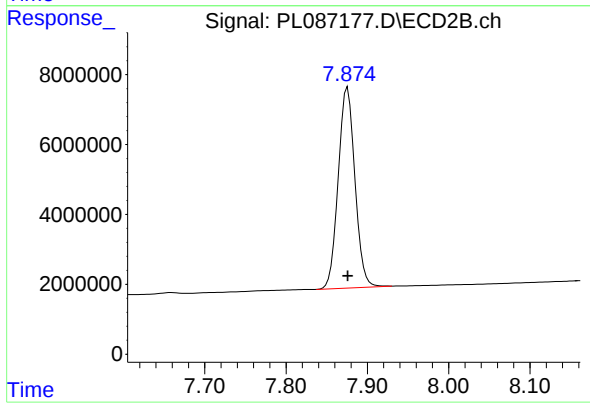
R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 86746414  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: 0.000 min  
Response: 166871808  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.876 min  
Delta R.T.: 0.000 min  
Response: 81736853  
Conc: 50.00 ng/ml