

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112921\  
 Data File : PD067107.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Nov 2021 16:47  
 Operator : AR\AJ  
 Sample : RESC007  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 30 05:31:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 05:28:01 2021  
 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 x 0.50µm

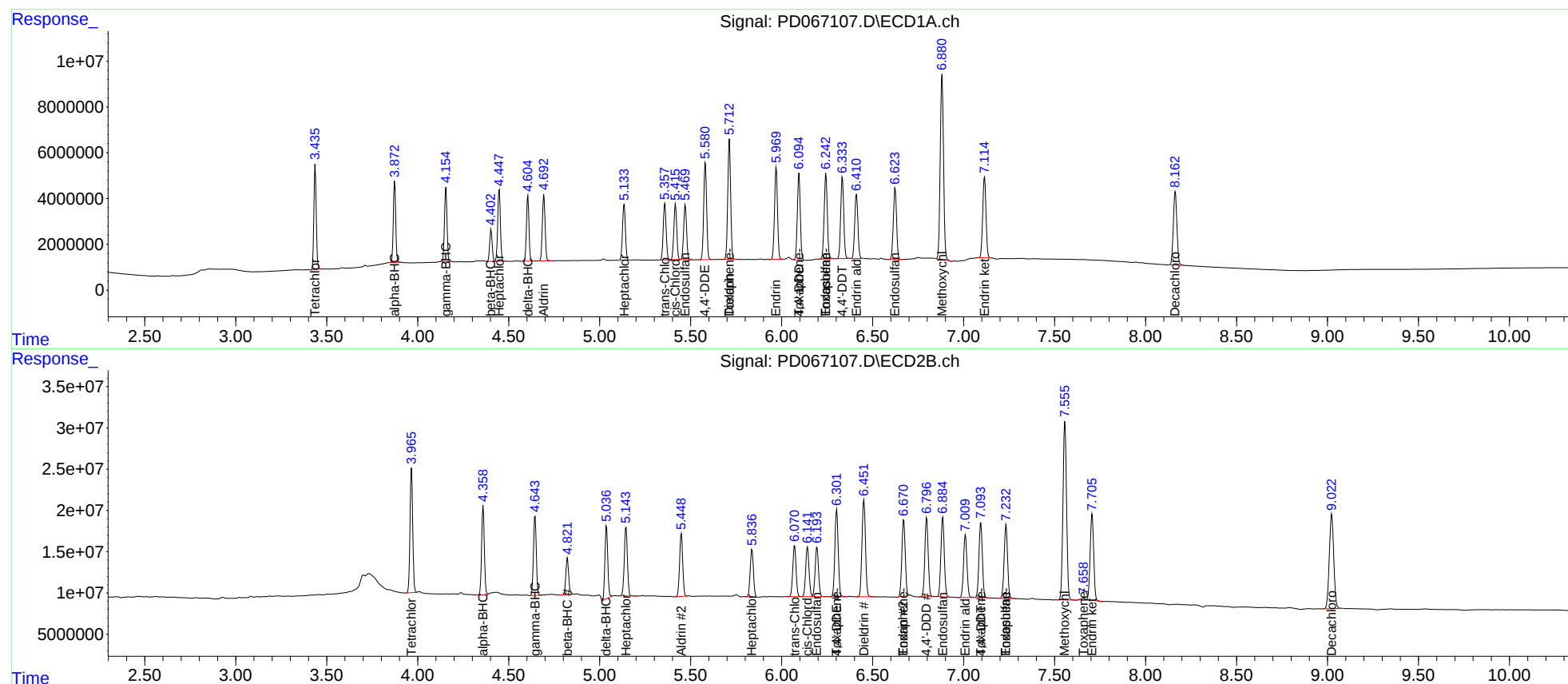
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|------------|
| -----                       |                 |       |       |          |          |          |            |
| System Monitoring Compounds |                 |       |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.437 | 3.966 | 41747431 | 155.7E6  | 19.119   | 19.432     |
| 27)                         | SA Decachlor... | 8.164 | 9.023 | 43767668 | 195.3E6  | 38.550   | 38.517     |
| Target Compounds            |                 |       |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.874 | 4.360 | 32315551 | 112.9E6  | 9.880    | 10.524     |
| 3)                          | MA gamma-BHC... | 4.155 | 4.645 | 31039937 | 105.1E6  | 9.753    | 10.480     |
| 4)                          | MA Heptachlor   | 4.448 | 5.145 | 31960164 | 100.4E6  | 9.971    | 10.761     |
| 5)                          | MB Aldrin       | 4.693 | 5.449 | 30349313 | 89970605 | 9.809    | 10.434     |
| 6)                          | B beta-BHC      | 4.403 | 4.823 | 13466508 | 48212267 | 10.116   | 10.450     |
| 7)                          | B delta-BHC     | 4.605 | 5.037 | 27223185 | 94774793 | 9.517    | 10.707     |
| 8)                          | B Heptachlo...  | 5.135 | 5.837 | 27087089 | 71813422 | 9.808    | 10.246     |
| 9)                          | A Endosulfan I  | 5.471 | 6.194 | 26683710 | 77727067 | 10.036   | 10.722     |
| 10)                         | B trans-Chl...  | 5.358 | 6.071 | 27356043 | 78016593 | 9.709    | 10.279     |
| 11)                         | B cis-Chlor...  | 5.417 | 6.142 | 26829231 | 77149255 | 9.669    | 10.428     |
| 12)                         | B 4,4'-DDE      | 5.581 | 6.303 | 47965783 | 136.0E6  | 19.166   | 20.292     |
| 13)                         | MA Dieldrin     | 5.713 | 6.452 | 57192776 | 157.1E6  | 19.861   | 21.118     |
| 14)                         | MA Endrin       | 5.970 | 6.671 | 45991694 | 118.6E6  | 20.111   | 20.448     |
| 15)                         | B Endosulfa...  | 6.243 | 6.885 | 44380042 | 125.0E6  | 19.767   | 20.583     |
| 16)                         | A 4,4'-DDD      | 6.096 | 6.797 | 42252625 | 122.5E6  | 19.985   | 20.939     |
| 17)                         | MA 4,4'-DDT     | 6.334 | 7.095 | 41825458 | 118.8E6  | 19.676   | 20.624     |
| 18)                         | B Endrin al...  | 6.411 | 7.010 | 34122590 | 99167800 | 20.692   | 21.041     |
| 19)                         | B Endosulfa...  | 6.624 | 7.234 | 38195374 | 116.4E6  | 19.799   | 20.267     |
| 20)                         | A Methoxychlor  | 6.882 | 7.557 | 102.5E6  | 296.6E6  | 103.150  | 106.556    |
| 21)                         | B Endrin ke...  | 7.115 | 7.706 | 44459794 | 140.1E6  | 21.416   | 21.215     |
| 22)                         | Toxaphene-1     | 5.713 | 6.303 | 57192776 | 136.0E6  | 3393.154 | 4135.263   |
| 23)                         | Toxaphene-2     | 6.096 | 6.671 | 42252625 | 118.6E6  | 2503.306 | 3308.532 # |
| 24)                         | Toxaphene-3     | 6.243 | 7.095 | 44380042 | 118.8E6  | 1136.530 | 1233.983   |
| 25)                         | Toxaphene-4     | 0.000 | 7.234 | 0        | 116.4E6  | N.D.     | 1203.254   |
| 26)                         | Toxaphene-5     | 0.000 | 7.660 | 0        | 3033798  | N.D.     | 40.519     |
| -----                       |                 |       |       |          |          |          |            |

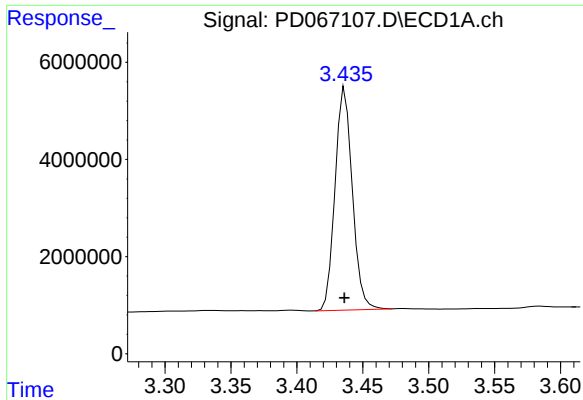
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112921\  
Data File : PD067107.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Nov 2021 16:47  
Operator : AR\AJ  
Sample : RESC007  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 30 05:31:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112921CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 30 05:28:01 2021  
Response via : Initial Calibration  
Integrator: ChemStation

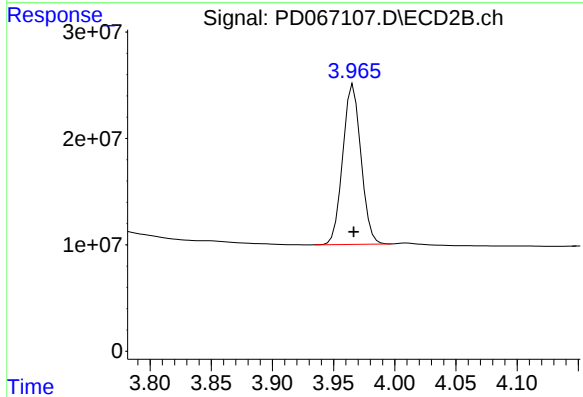
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





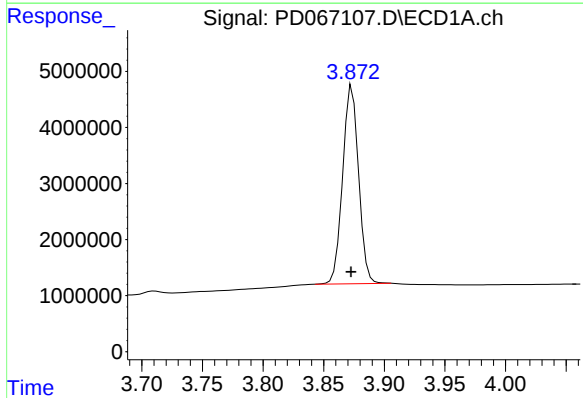
#1 Tetrachloro-m-xylene

R.T.: 3.437 min  
Delta R.T.: 0.000 min  
Response: 41747431  
Conc: 19.12 ng/ml



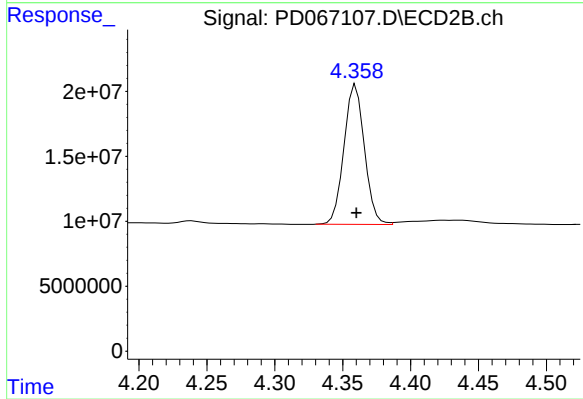
#1 Tetrachloro-m-xylene

R.T.: 3.966 min  
Delta R.T.: 0.000 min  
Response: 155683684  
Conc: 19.43 ng/ml



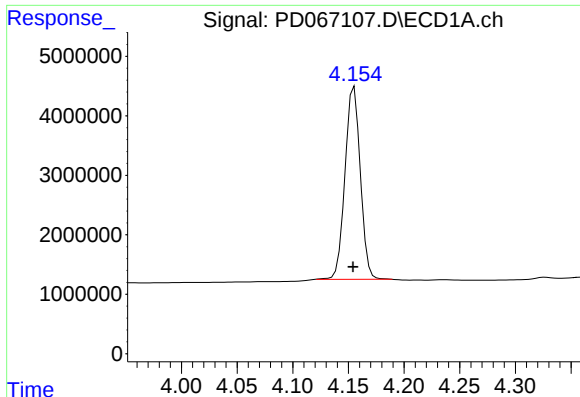
#2 alpha-BHC

R.T.: 3.874 min  
Delta R.T.: 0.000 min  
Response: 32315551  
Conc: 9.88 ng/ml



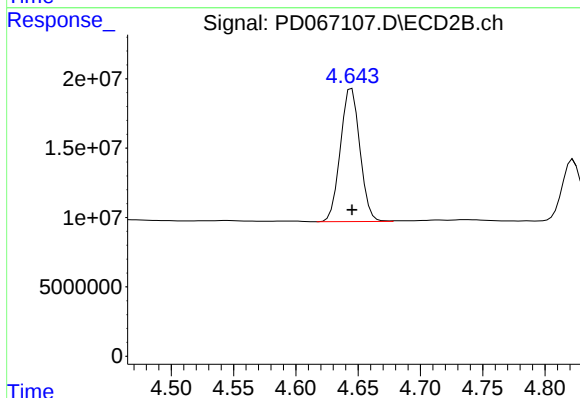
#2 alpha-BHC

R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 112906116  
Conc: 10.52 ng/ml



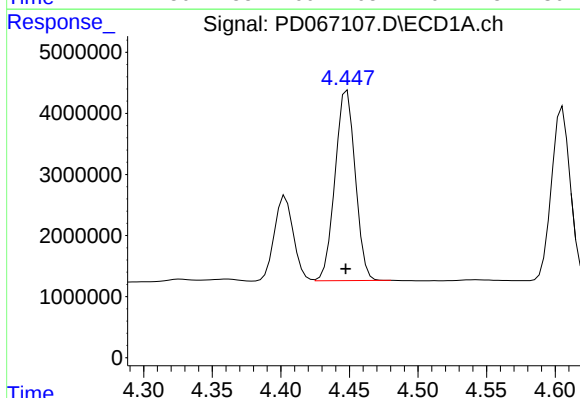
#3 gamma-BHC (Lindane)

R.T.: 4.155 min  
Delta R.T.: 0.001 min  
Response: 31039937  
Conc: 9.75 ng/ml



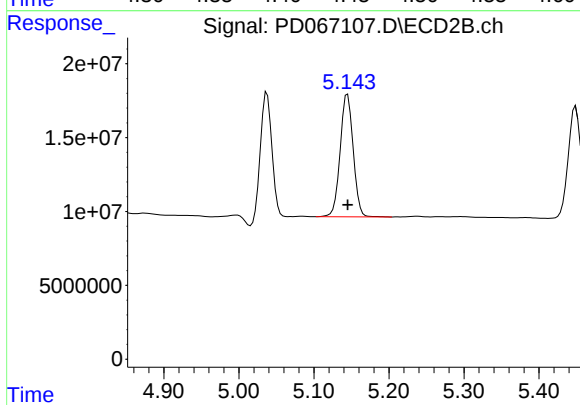
#3 gamma-BHC (Lindane)

R.T.: 4.645 min  
Delta R.T.: 0.000 min  
Response: 105129760  
Conc: 10.48 ng/ml



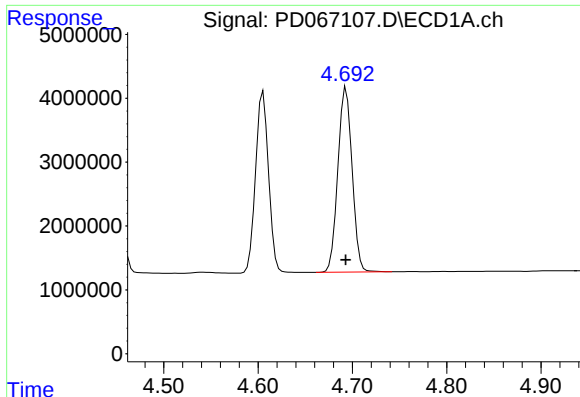
#4 Heptachlor

R.T.: 4.448 min  
Delta R.T.: 0.000 min  
Response: 31960164  
Conc: 9.97 ng/ml



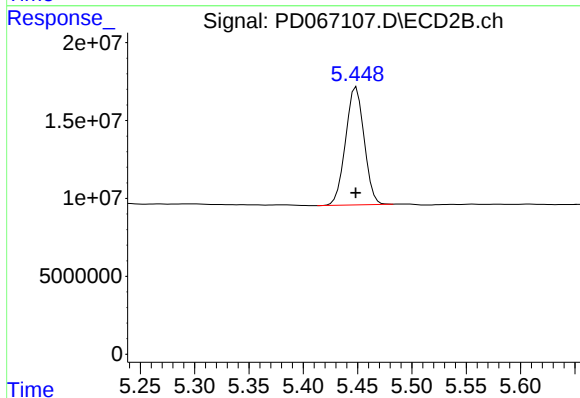
#4 Heptachlor

R.T.: 5.145 min  
Delta R.T.: 0.000 min  
Response: 100371754  
Conc: 10.76 ng/ml



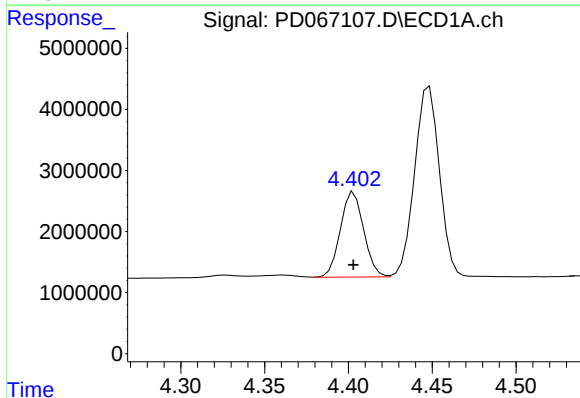
#5 Aldrin

R.T.: 4.693 min  
Delta R.T.: 0.000 min  
Response: 30349313  
Conc: 9.81 ng/ml



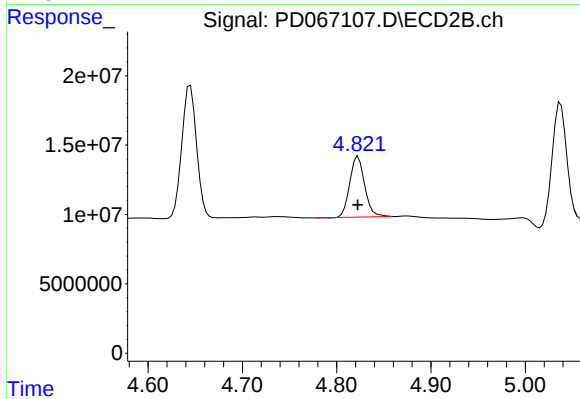
#5 Aldrin

R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 89970605  
Conc: 10.43 ng/ml



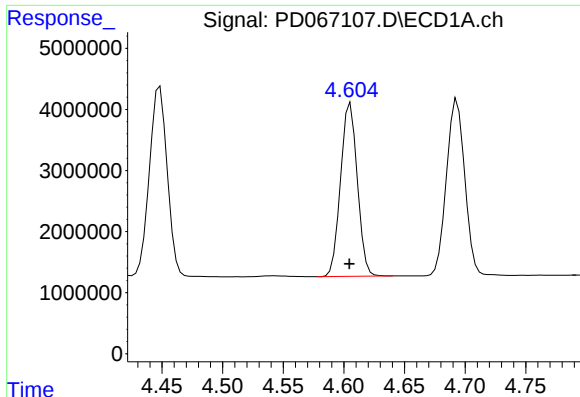
#6 beta-BHC

R.T.: 4.403 min  
Delta R.T.: 0.000 min  
Response: 13466508  
Conc: 10.12 ng/ml



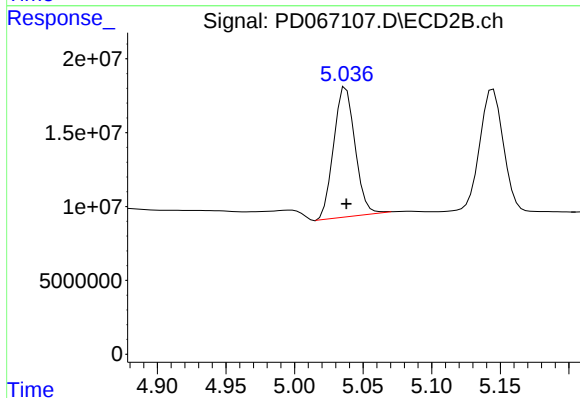
#6 beta-BHC

R.T.: 4.823 min  
Delta R.T.: 0.000 min  
Response: 48212267  
Conc: 10.45 ng/ml



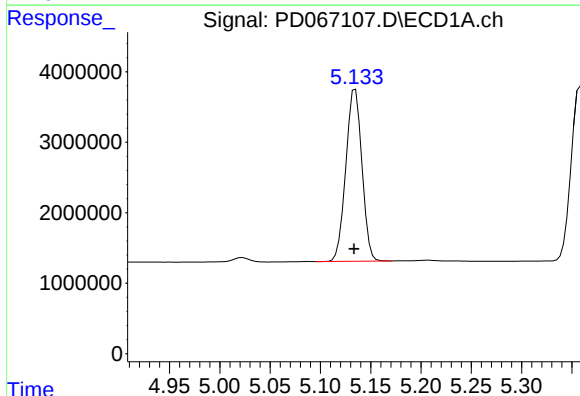
#7 delta-BHC

R.T.: 4.605 min  
Delta R.T.: 0.000 min  
Response: 27223185  
Conc: 9.52 ng/ml



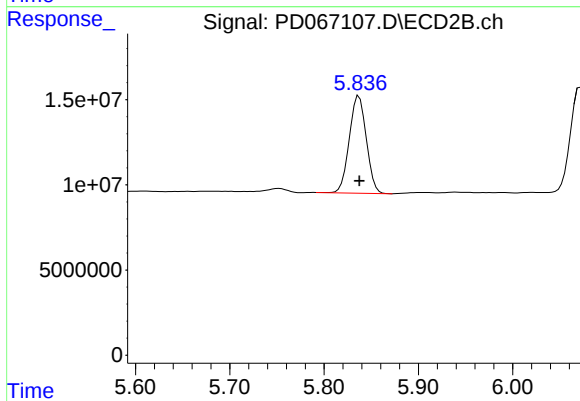
#7 delta-BHC

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 94774793  
Conc: 10.71 ng/ml



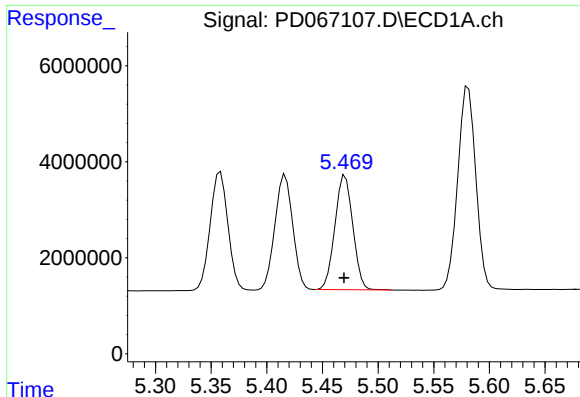
#8 Heptachlor epoxide

R.T.: 5.135 min  
Delta R.T.: 0.001 min  
Response: 27087089  
Conc: 9.81 ng/ml



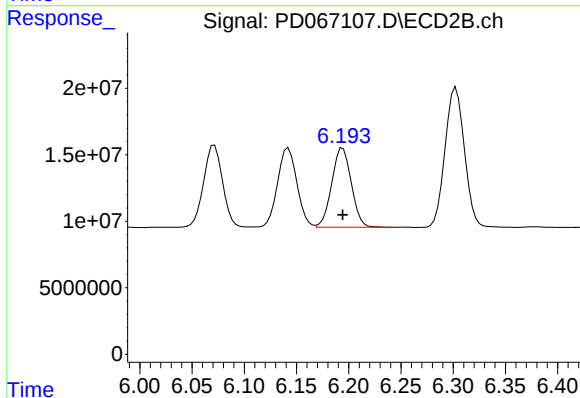
#8 Heptachlor epoxide

R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 71813422  
Conc: 10.25 ng/ml



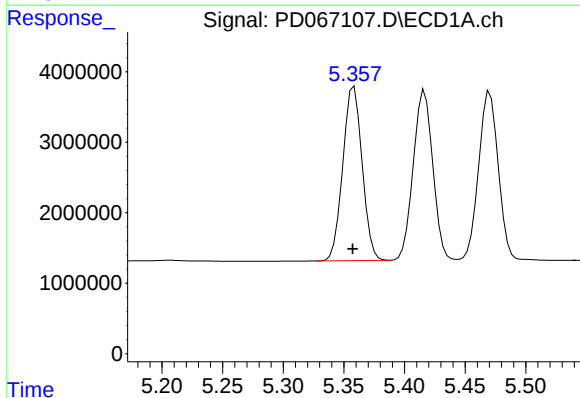
#9 Endosulfan I

R.T.: 5.471 min  
Delta R.T.: 0.001 min  
Response: 26683710  
Conc: 10.04 ng/ml



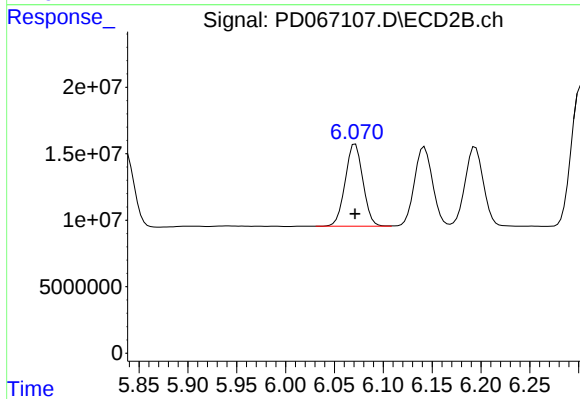
#9 Endosulfan I

R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 77727067  
Conc: 10.72 ng/ml



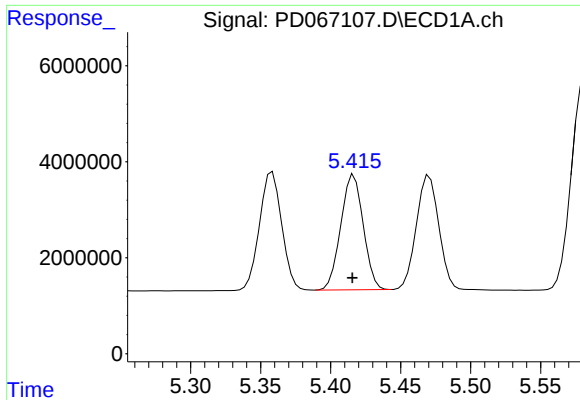
#10 trans-Chlordane

R.T.: 5.358 min  
Delta R.T.: 0.001 min  
Response: 27356043  
Conc: 9.71 ng/ml



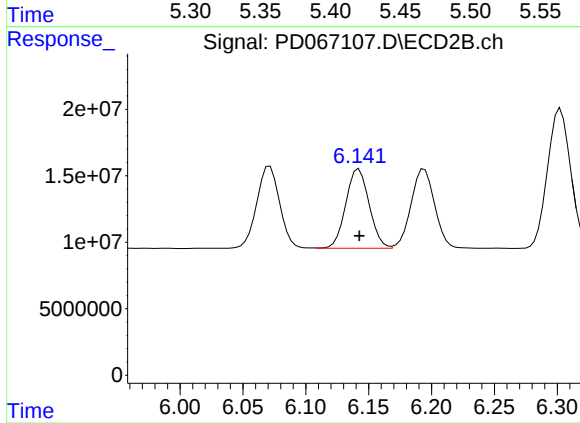
#10 trans-Chlordane

R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 78016593  
Conc: 10.28 ng/ml



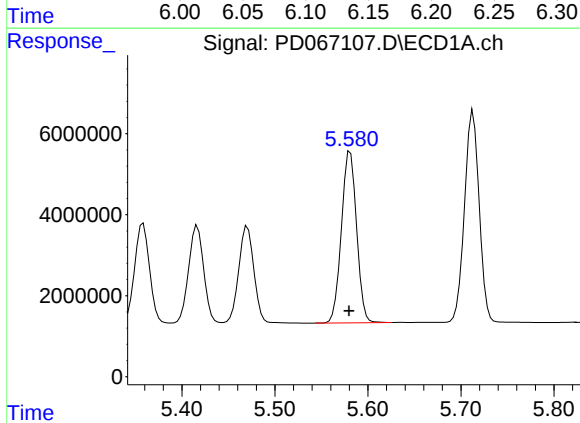
#11 cis-Chlordane

R.T.: 5.417 min  
Delta R.T.: 0.001 min  
Response: 26829231  
Conc: 9.67 ng/ml



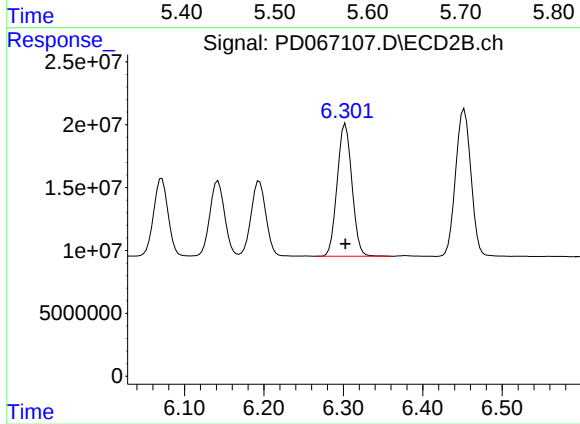
#11 cis-Chlordane

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 77149255  
Conc: 10.43 ng/ml



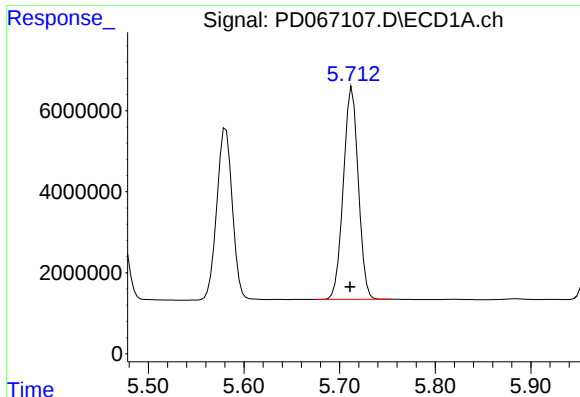
#12 4,4'-DDE

R.T.: 5.581 min  
Delta R.T.: 0.001 min  
Response: 47965783  
Conc: 19.17 ng/ml



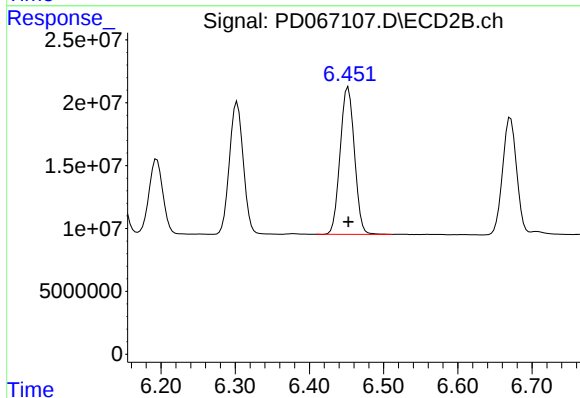
#12 4,4'-DDE

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 135976594  
Conc: 20.29 ng/ml



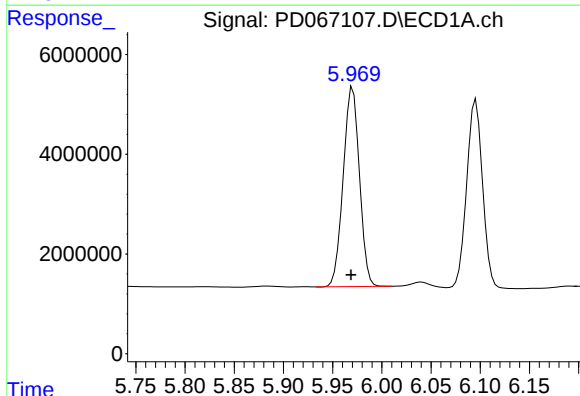
#13 Dieldrin

R.T.: 5.713 min  
Delta R.T.: 0.002 min  
Response: 57192776  
Conc: 19.86 ng/ml



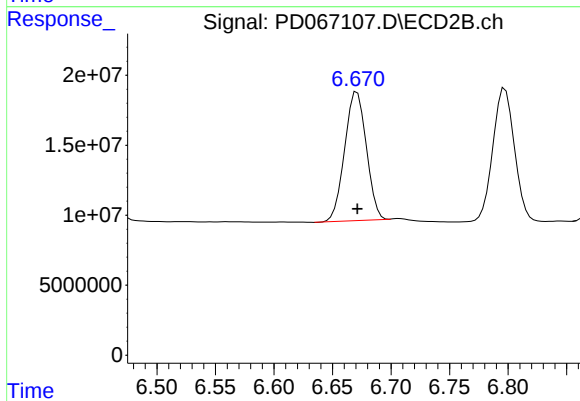
#13 Dieldrin

R.T.: 6.452 min  
Delta R.T.: 0.000 min  
Response: 157133161  
Conc: 21.12 ng/ml



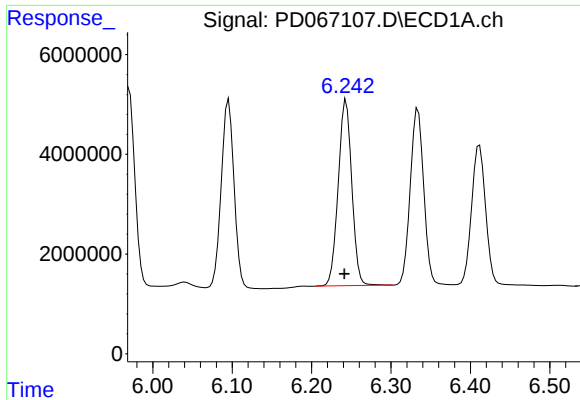
#14 Endrin

R.T.: 5.970 min  
Delta R.T.: 0.002 min  
Response: 45991694  
Conc: 20.11 ng/ml



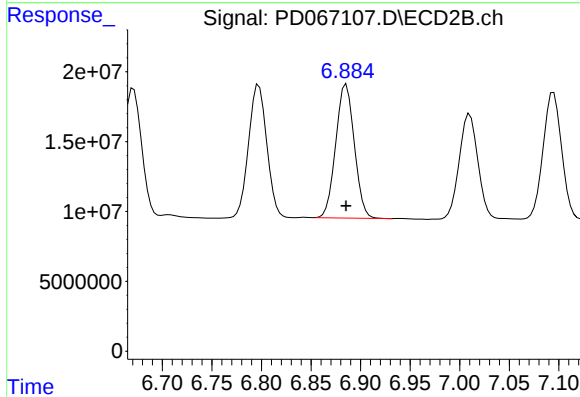
#14 Endrin

R.T.: 6.671 min  
Delta R.T.: 0.000 min  
Response: 118629725  
Conc: 20.45 ng/ml



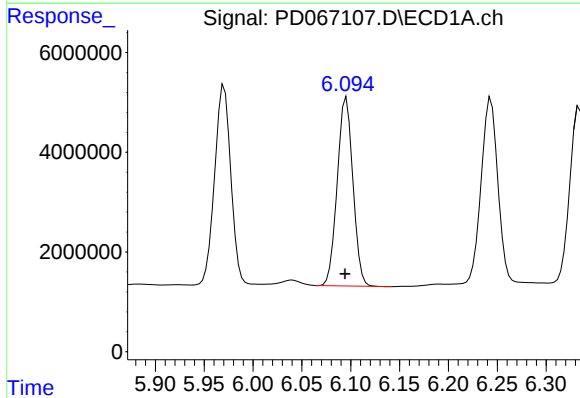
#15 Endosulfan II

R.T.: 6.243 min  
Delta R.T.: 0.002 min  
Response: 44380042  
Conc: 19.77 ng/ml



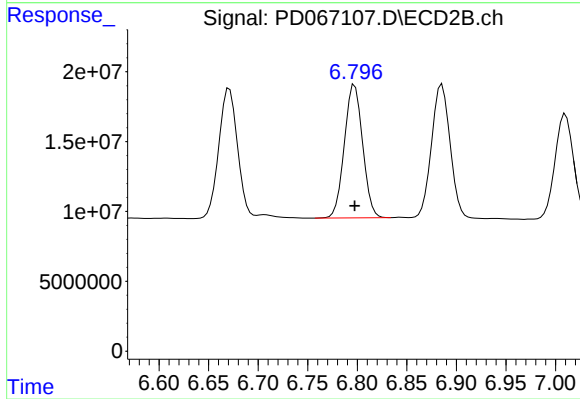
#15 Endosulfan II

R.T.: 6.885 min  
Delta R.T.: 0.000 min  
Response: 124954892  
Conc: 20.58 ng/ml



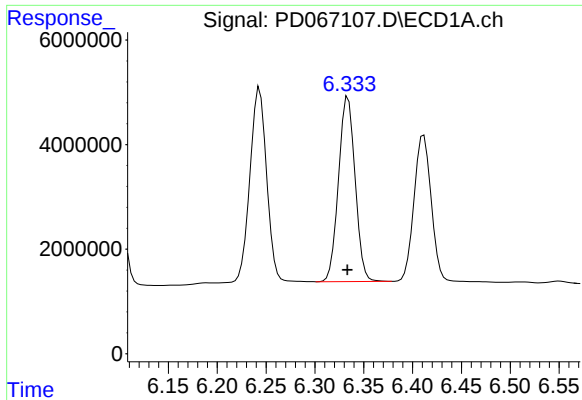
#16 4,4'-DDD

R.T.: 6.096 min  
Delta R.T.: 0.002 min  
Response: 42252625  
Conc: 19.99 ng/ml



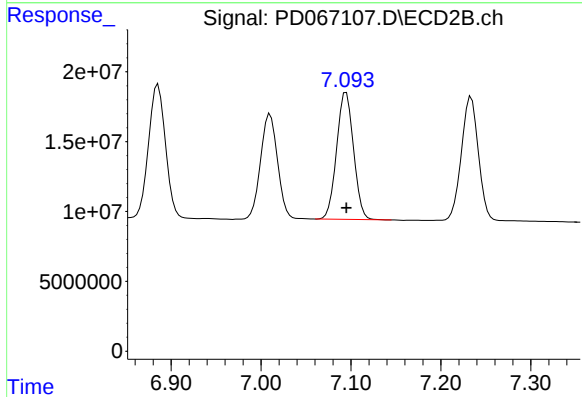
#16 4,4'-DDD

R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 122453787  
Conc: 20.94 ng/ml



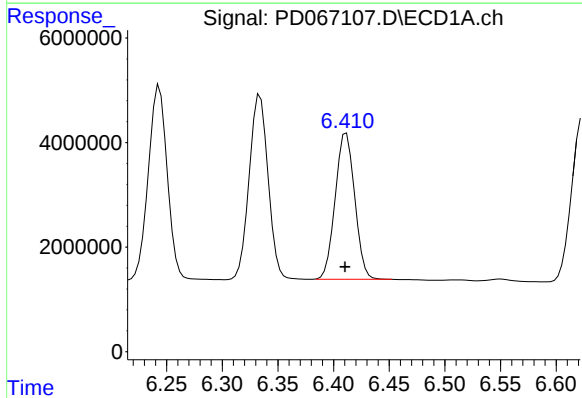
#17 4,4'-DDT

R.T.: 6.334 min  
Delta R.T.: 0.000 min  
Response: 41825458  
Conc: 19.68 ng/ml



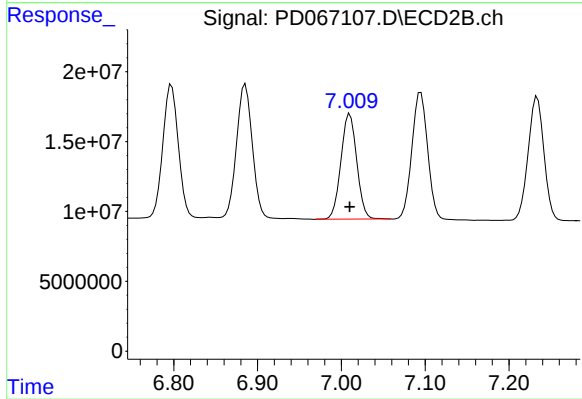
#17 4,4'-DDT

R.T.: 7.095 min  
Delta R.T.: 0.000 min  
Response: 118843237  
Conc: 20.62 ng/ml



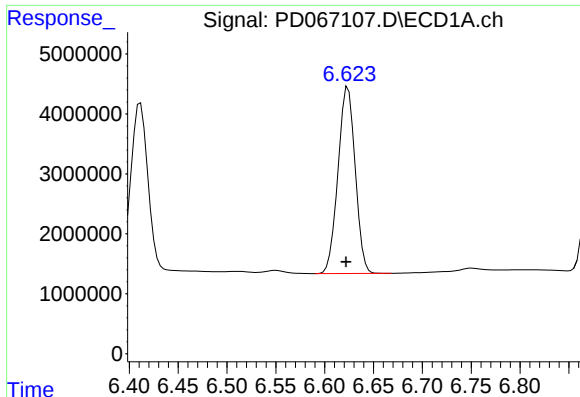
#18 Endrin aldehyde

R.T.: 6.411 min  
Delta R.T.: 0.001 min  
Response: 34122590  
Conc: 20.69 ng/ml



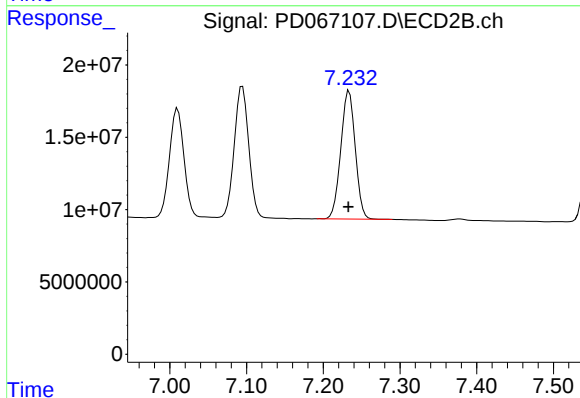
#18 Endrin aldehyde

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 99167800  
Conc: 21.04 ng/ml



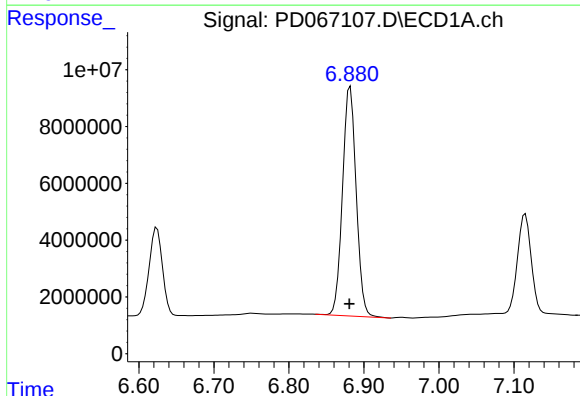
#19 Endosulfan Sulfate

R.T.: 6.624 min  
Delta R.T.: 0.002 min  
Response: 38195374  
Conc: 19.80 ng/ml



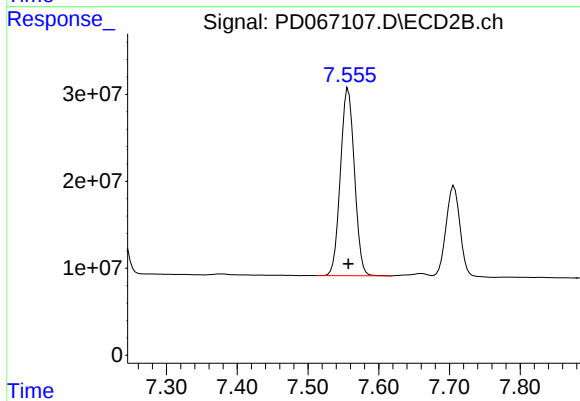
#19 Endosulfan Sulfate

R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 116387825  
Conc: 20.27 ng/ml



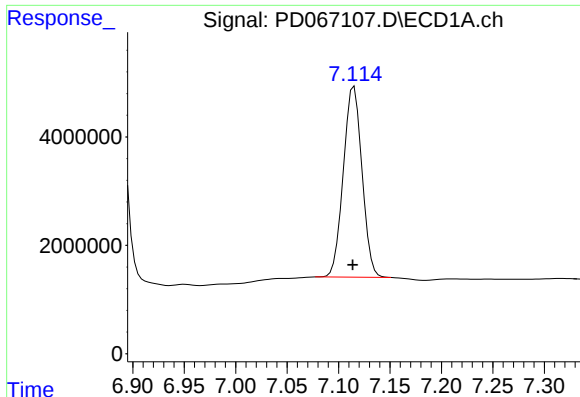
#20 Methoxychlor

R.T.: 6.882 min  
Delta R.T.: 0.001 min  
Response: 102505729  
Conc: 103.15 ng/ml



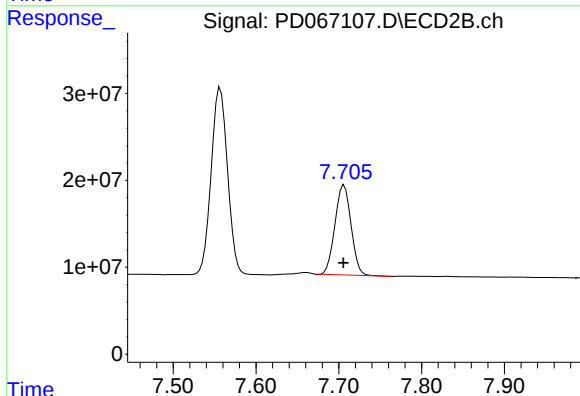
#20 Methoxychlor

R.T.: 7.557 min  
Delta R.T.: 0.000 min  
Response: 296571010  
Conc: 106.56 ng/ml



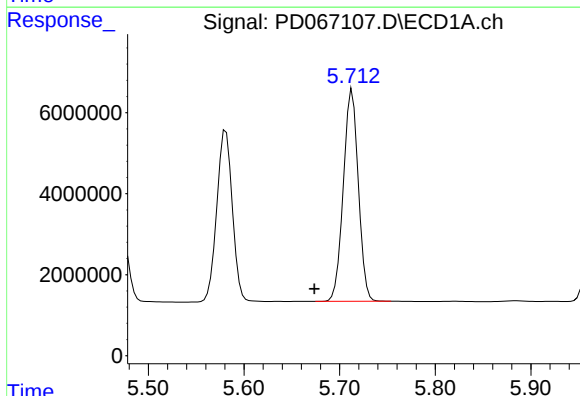
#21 Endrin ketone

R.T.: 7.115 min  
Delta R.T.: 0.001 min  
Response: 44459794  
Conc: 21.42 ng/ml



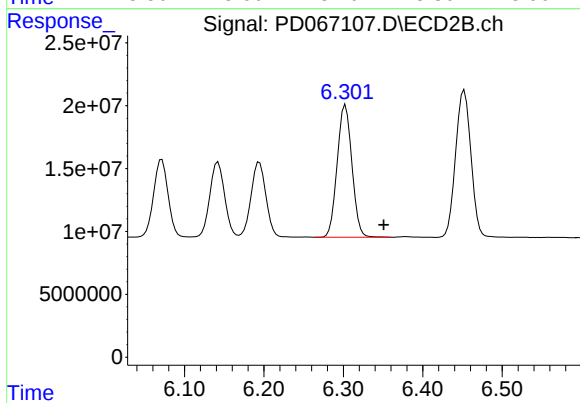
#21 Endrin ketone

R.T.: 7.706 min  
Delta R.T.: 0.000 min  
Response: 140086741  
Conc: 21.21 ng/ml



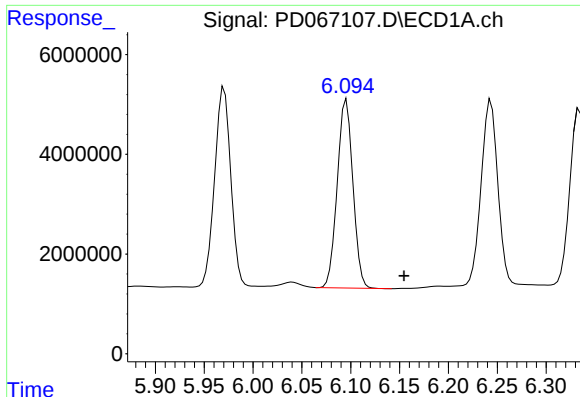
#22 Toxaphene-1

R.T.: 5.713 min  
Delta R.T.: 0.039 min  
Response: 57192776  
Conc: 3393.15 ng/ml



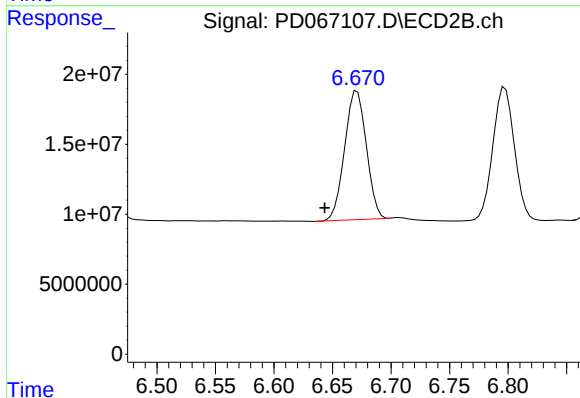
#22 Toxaphene-1

R.T.: 6.303 min  
Delta R.T.: -0.048 min  
Response: 135976594  
Conc: 4135.26 ng/ml



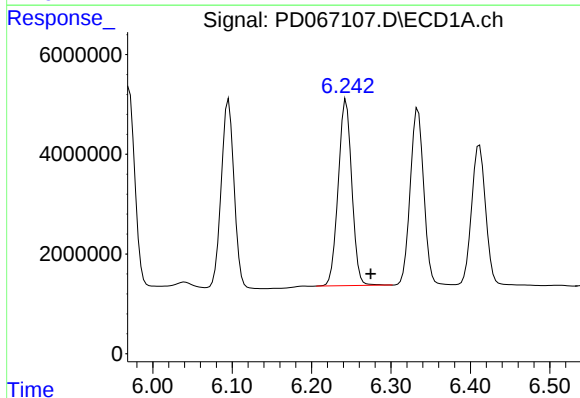
#23 Toxaphene-2

R.T.: 6.096 min  
Delta R.T.: -0.059 min  
Response: 42252625  
Conc: 2503.31 ng/ml



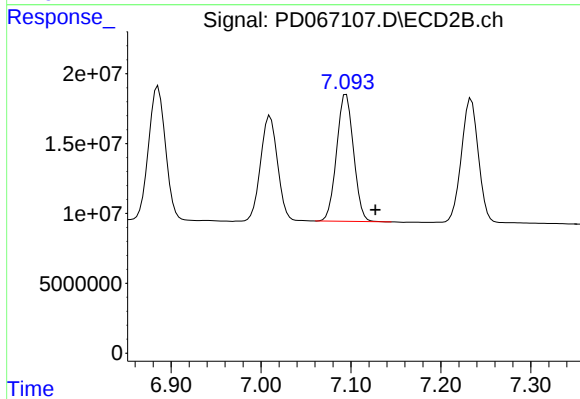
#23 Toxaphene-2

R.T.: 6.671 min  
Delta R.T.: 0.028 min  
Response: 118629725  
Conc: 3308.53 ng/ml



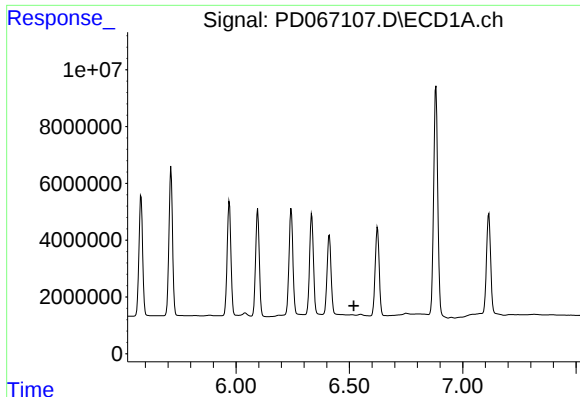
#24 Toxaphene-3

R.T.: 6.243 min  
Delta R.T.: -0.031 min  
Response: 44380042  
Conc: 1136.53 ng/ml



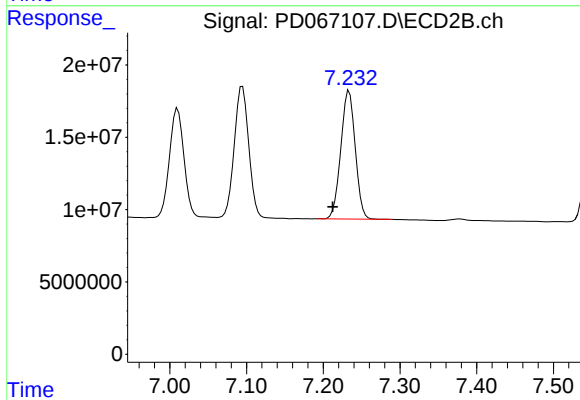
#24 Toxaphene-3

R.T.: 7.095 min  
Delta R.T.: -0.032 min  
Response: 118843237  
Conc: 1233.98 ng/ml



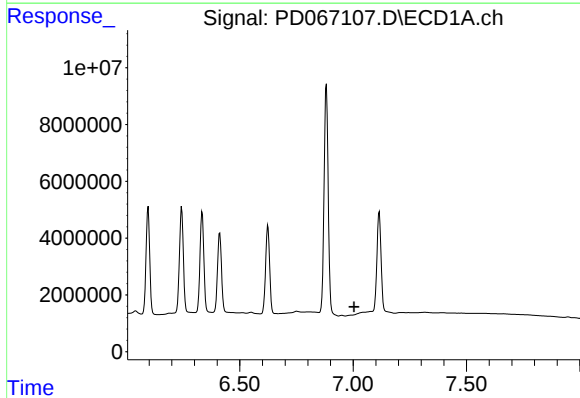
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.519 min  
Response: 0  
Conc: N.D.



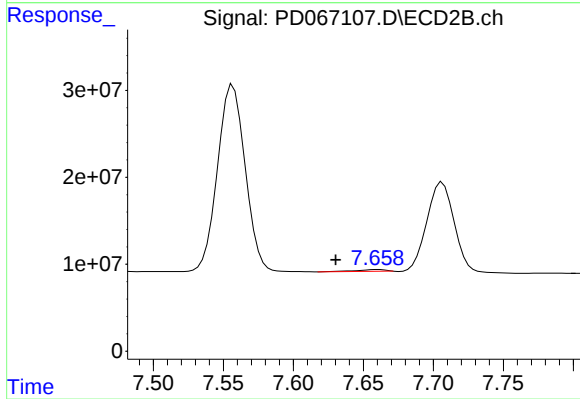
#25 Toxaphene-4

R.T.: 7.234 min  
Delta R.T.: 0.021 min  
Response: 116387825  
Conc: 1203.25 ng/ml



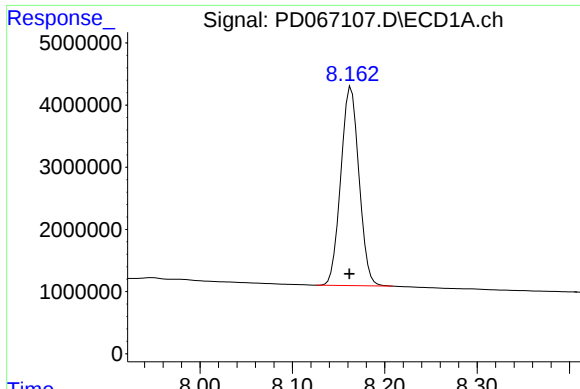
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.005 min  
Response: 0  
Conc: N.D.



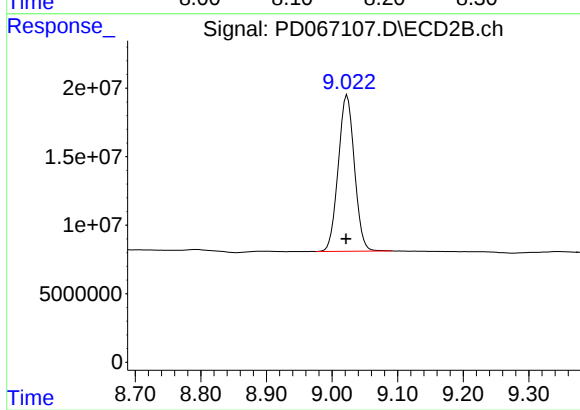
#26 Toxaphene-5

R.T.: 7.660 min  
Delta R.T.: 0.030 min  
Response: 3033798  
Conc: 40.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min  
Delta R.T.: 0.002 min  
Response: 43767668  
Conc: 38.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: 0.002 min  
Response: 195312709  
Conc: 38.52 ng/ml