

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042020\  
 Data File : PL058194.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2020 18:49  
 Operator : AJ\MA  
 Sample : L2323-06MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-20-COMPMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 05:03:16 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 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... | 3.456 | 3.955 | 224.2E6 | 50620336 | 22.243 | 23.326 |
| 28)                         | SA Decachlor... | 8.205 | 8.979 | 198.6E6 | 44271630 | 19.261 | 19.819 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.893 | 4.343 | 996.6E6 | 206.8E6  | 57.367 | 62.963 |
| 3)                          | MA gamma-BHC... | 4.177 | 4.625 | 921.3E6 | 199.9E6  | 63.386 | 61.535 |
| 4)                          | MA Heptachlor   | 4.477 | 5.127 | 917.1E6 | 197.2E6  | 57.208 | 58.759 |
| 5)                          | MB Aldrin       | 4.725 | 5.429 | 861.8E6 | 192.9E6  | 58.529 | 59.573 |
| 6)                          | B beta-BHC      | 4.429 | 4.799 | 413.5E6 | 90851852 | 65.472 | 65.427 |
| 7)                          | B delta-BHC     | 4.633 | 5.012 | 907.3E6 | 178.9E6  | 59.785 | 70.676 |
| 8)                          | B Heptachlo...  | 5.168 | 5.814 | 812.5E6 | 190.6E6  | 60.456 | 70.589 |
| 9)                          | A Endosulfan I  | 5.506 | 6.168 | 750.6E6 | 184.2E6  | 61.241 | 61.765 |
| 10)                         | B gamma-Chl...  | 5.395 | 6.047 | 813.9E6 | 203.2E6  | 59.926 | 62.707 |
| 11)                         | B alpha-Chl...  | 5.452 | 6.119 | 781.9E6 | 197.2E6  | 58.719 | 60.250 |
| 12)                         | B 4,4'-DDE      | 5.617 | 6.278 | 798.8E6 | 182.2E6  | 60.976 | 61.533 |
| 13)                         | MA Dieldrin     | 5.749 | 6.424 | 844.6E6 | 187.7E6  | 64.921 | 61.427 |
| 14)                         | MA Endrin       | 6.006 | 6.640 | 692.9E6 | 150.2E6  | 59.363 | 60.122 |
| 15)                         | B Endosulfa...  | 6.280 | 6.851 | 623.8E6 | 147.6E6  | 56.393 | 56.924 |
| 16)                         | A 4,4'-DDD      | 6.133 | 6.767 | 612.9E6 | 141.2E6  | 61.320 | 61.874 |
| 17)                         | MA 4,4'-DDT     | 6.373 | 7.064 | 589.1E6 | 126.0E6  | 58.046 | 56.567 |
| 18)                         | B Endrin al...  | 6.448 | 6.975 | 552.3E6 | 126.8E6  | 59.069 | 57.057 |
| 19)                         | B Endosulfa...  | 6.661 | 7.197 | 585.5E6 | 140.2E6  | 57.632 | 59.069 |
| 20)                         | A Methoxychlor  | 6.918 | 7.524 | 283.7E6 | 67139116 | 51.473 | 52.782 |
| 21)                         | B Endrin ke...  | 7.152 | 7.665 | 670.9E6 | 146.0E6  | 60.267 | 59.052 |
| 22)                         | Mirex           | 7.339 | 8.115 | 429.6E6 | 105.4E6  | 52.408 | 57.322 |
| -----                       |                 |       |       |         |          |        |        |

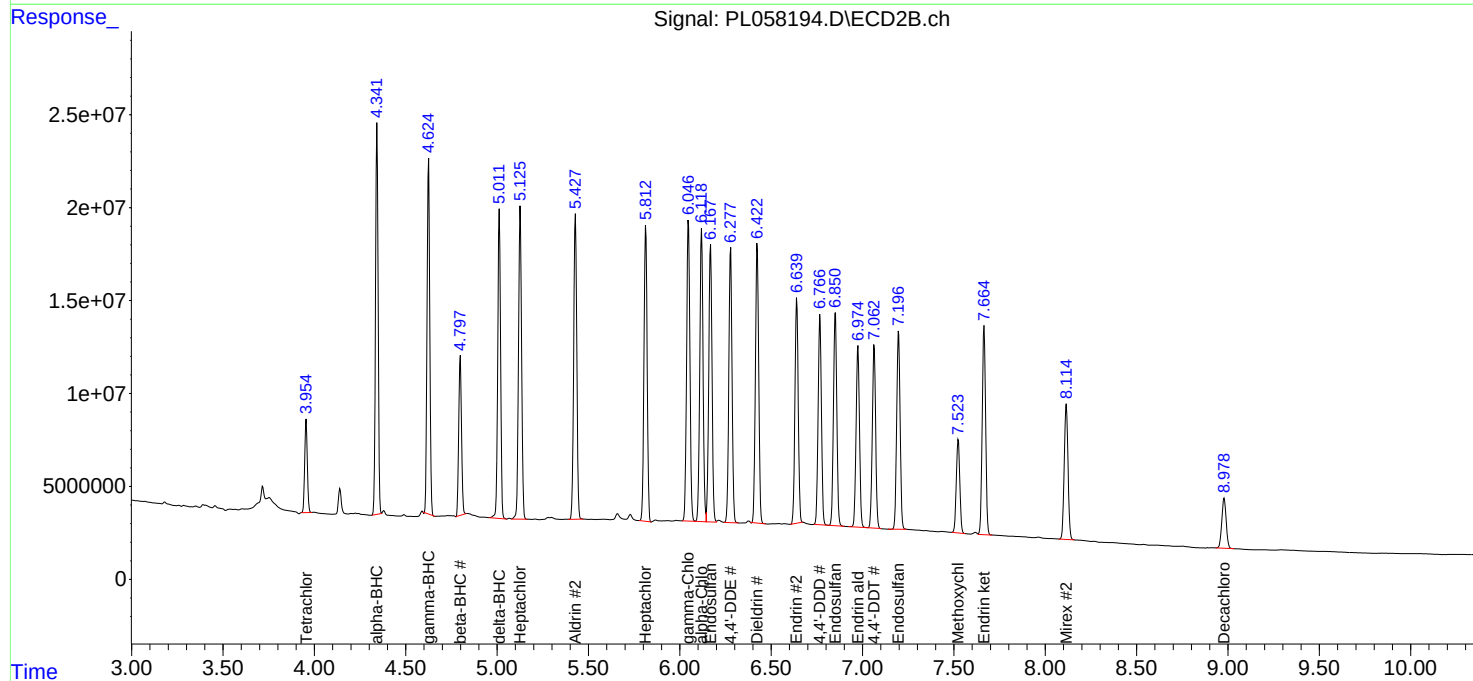
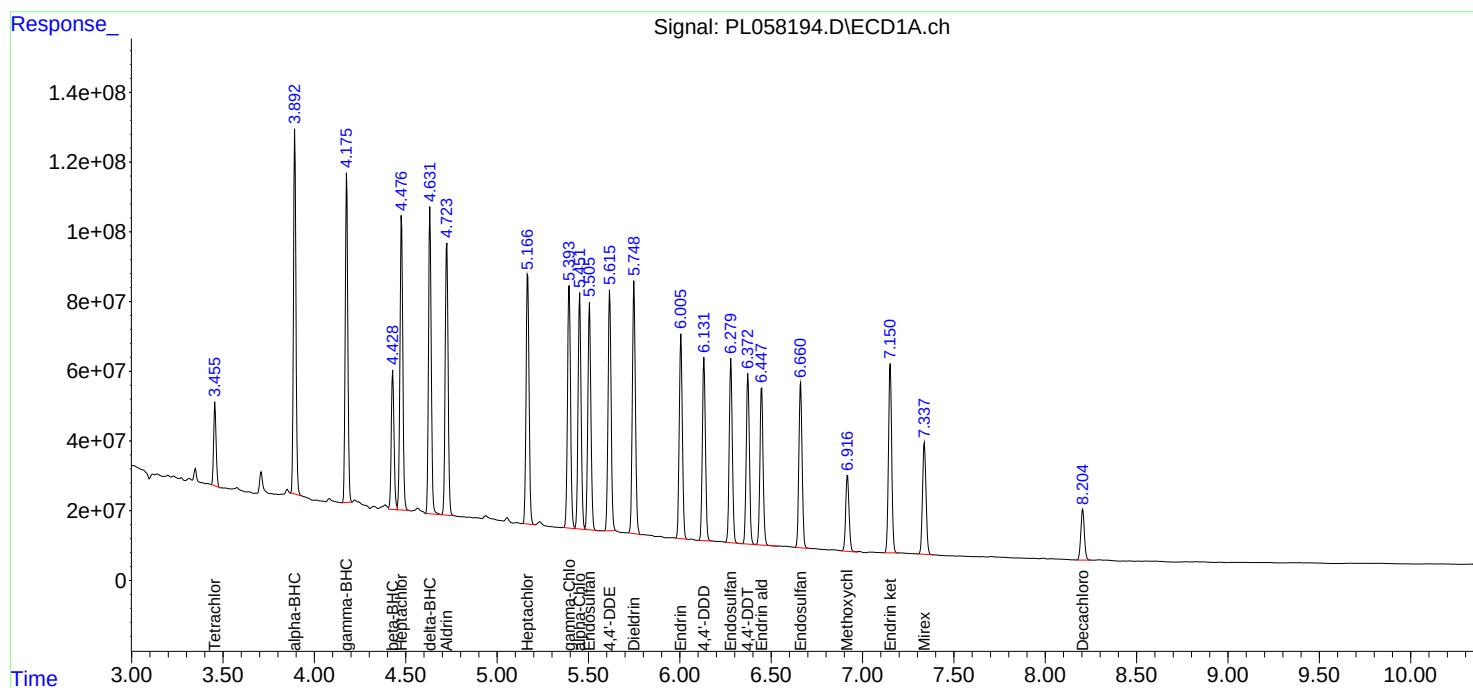
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

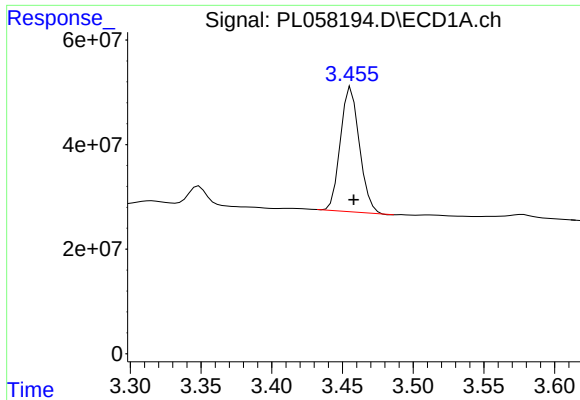
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042020\  
Data File : PL058194.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2020 18:49  
Operator : AJ\MA  
Sample : L2323-06MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-20-COMPMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 05:03:16 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 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

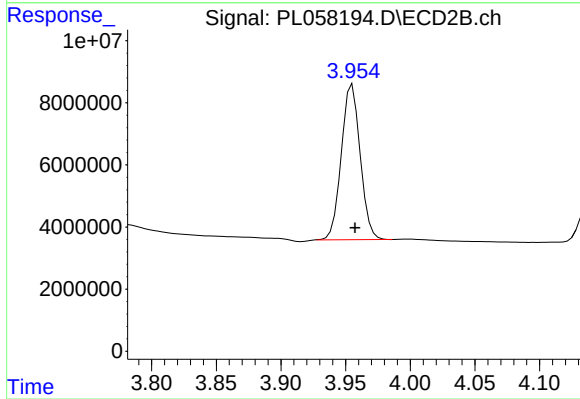




#1 Tetrachloro-m-xylene

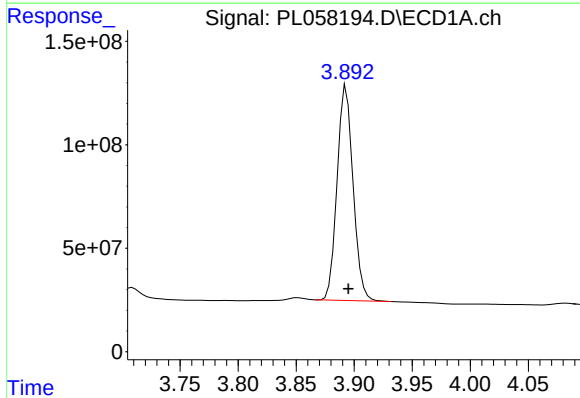
R.T.: 3.456 min  
Delta R.T.: -0.002 min  
Response: 224232395  
Conc: 22.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



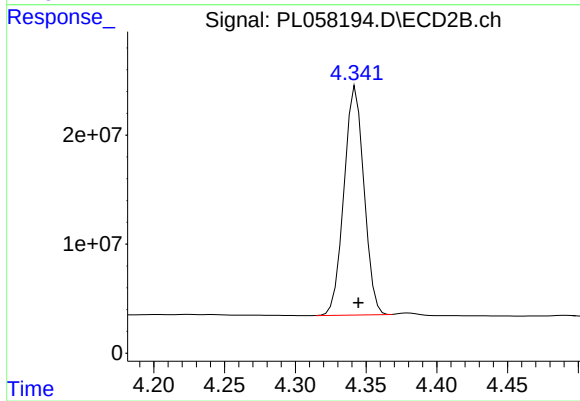
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: -0.002 min  
Response: 50620336  
Conc: 23.33 ng/ml



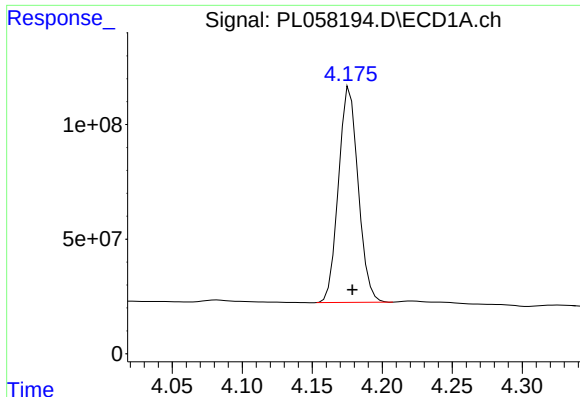
#2 alpha-BHC

R.T.: 3.893 min  
Delta R.T.: -0.002 min  
Response: 996578267  
Conc: 57.37 ng/ml



#2 alpha-BHC

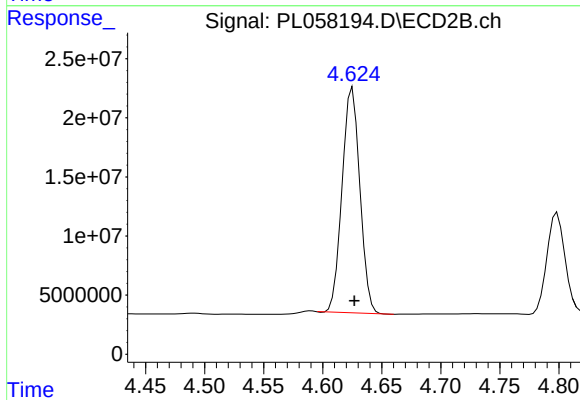
R.T.: 4.343 min  
Delta R.T.: -0.002 min  
Response: 206750069  
Conc: 62.96 ng/ml



#3 gamma-BHC (Lindane)

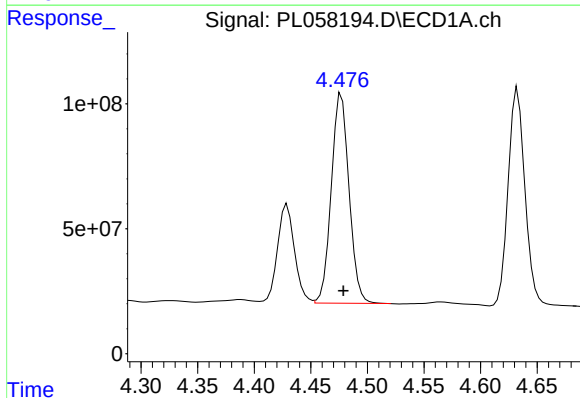
R.T.: 4.177 min  
Delta R.T.: -0.002 min  
Response: 921331490  
Conc: 63.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



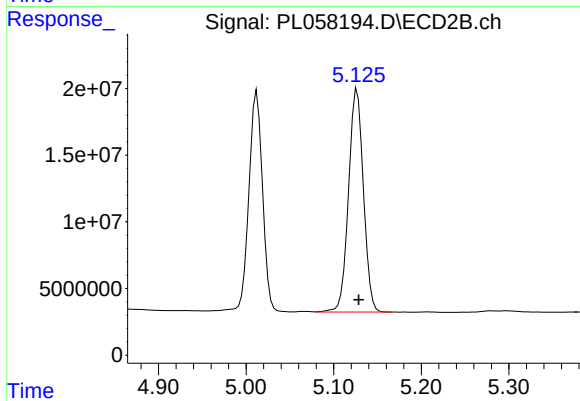
#3 gamma-BHC (Lindane)

R.T.: 4.625 min  
Delta R.T.: -0.002 min  
Response: 199900997  
Conc: 61.53 ng/ml



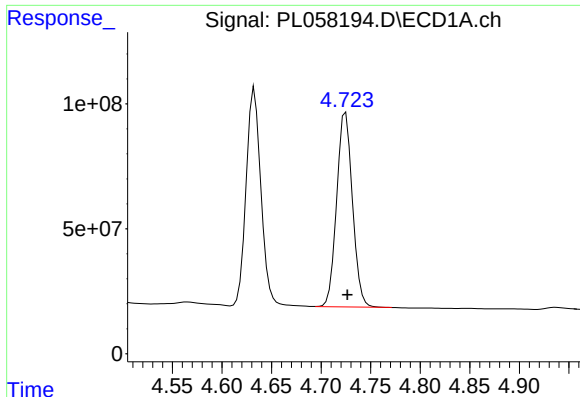
#4 Heptachlor

R.T.: 4.477 min  
Delta R.T.: -0.002 min  
Response: 917065158  
Conc: 57.21 ng/ml



#4 Heptachlor

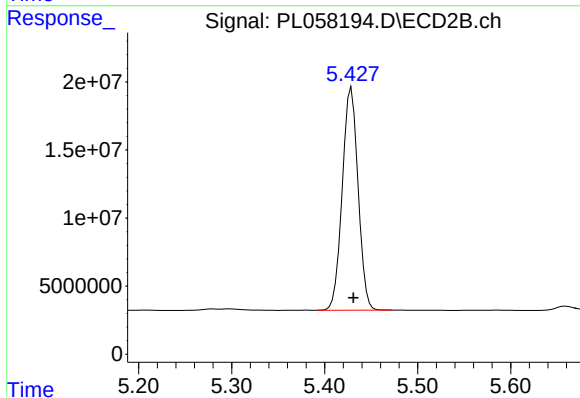
R.T.: 5.127 min  
Delta R.T.: -0.002 min  
Response: 197202885  
Conc: 58.76 ng/ml



#5 Aldrin

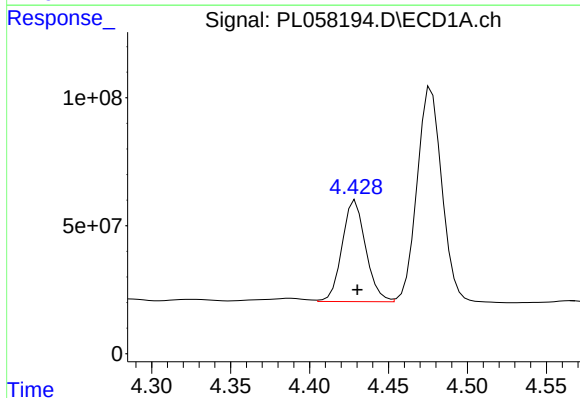
R.T.: 4.725 min  
Delta R.T.: -0.002 min  
Response: 861834517  
Conc: 58.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



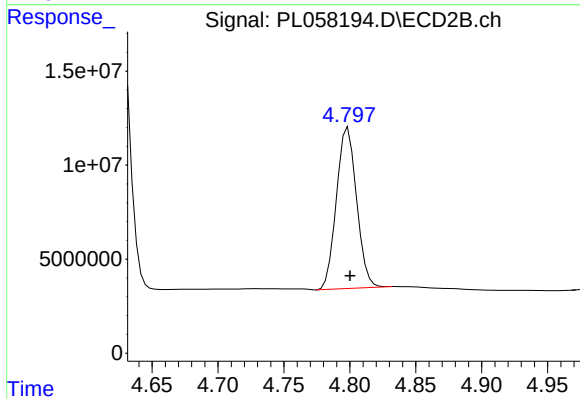
#5 Aldrin

R.T.: 5.429 min  
Delta R.T.: -0.002 min  
Response: 192908211  
Conc: 59.57 ng/ml



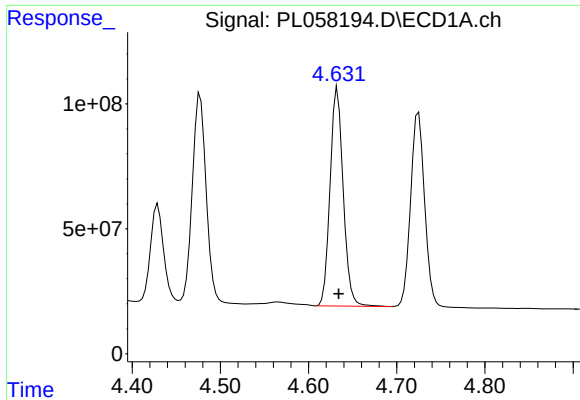
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: -0.001 min  
Response: 413471897  
Conc: 65.47 ng/ml



#6 beta-BHC

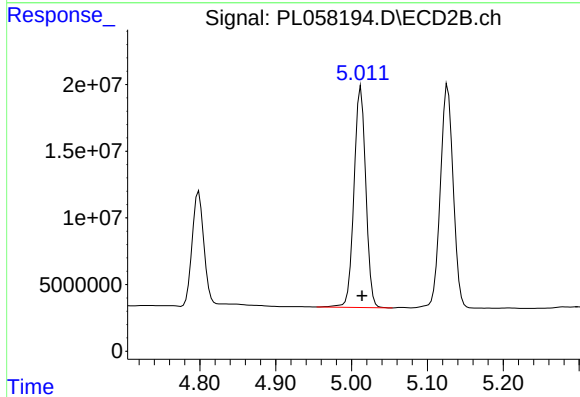
R.T.: 4.799 min  
Delta R.T.: -0.002 min  
Response: 90851852  
Conc: 65.43 ng/ml



#7 delta-BHC

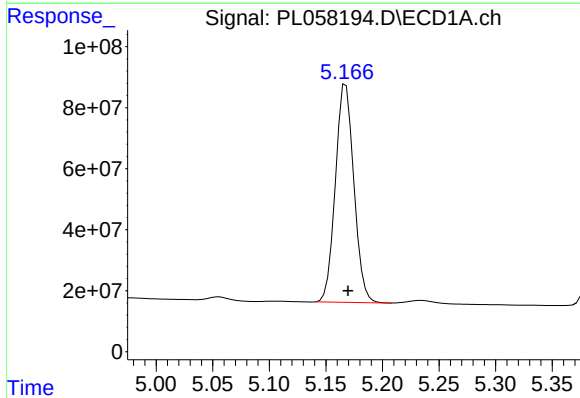
R.T.: 4.633 min  
Delta R.T.: -0.002 min  
Response: 907303195  
Conc: 59.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



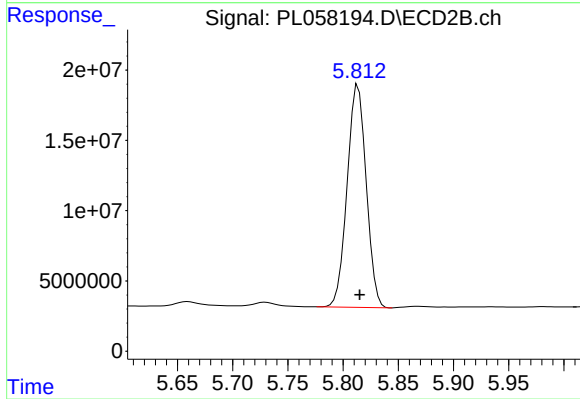
#7 delta-BHC

R.T.: 5.012 min  
Delta R.T.: -0.002 min  
Response: 178885554  
Conc: 70.68 ng/ml



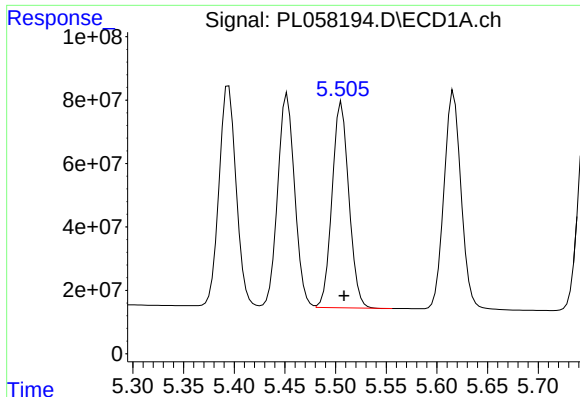
#8 Heptachlor epoxide

R.T.: 5.168 min  
Delta R.T.: -0.002 min  
Response: 812525025  
Conc: 60.46 ng/ml



#8 Heptachlor epoxide

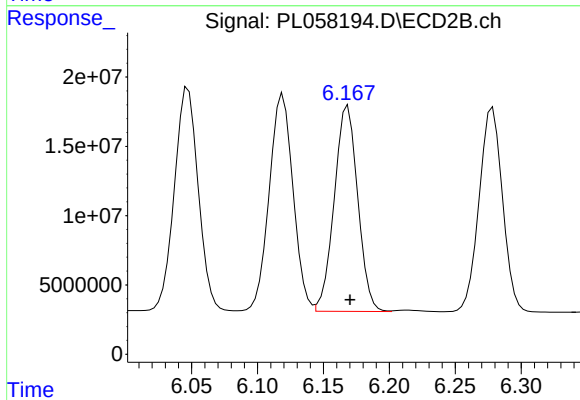
R.T.: 5.814 min  
Delta R.T.: -0.002 min  
Response: 190614146  
Conc: 70.59 ng/ml



#9 Endosulfan I

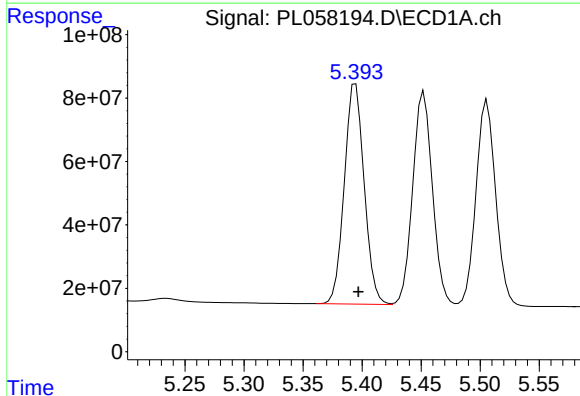
R.T.: 5.506 min  
Delta R.T.: -0.002 min  
Response: 750613671  
Conc: 61.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



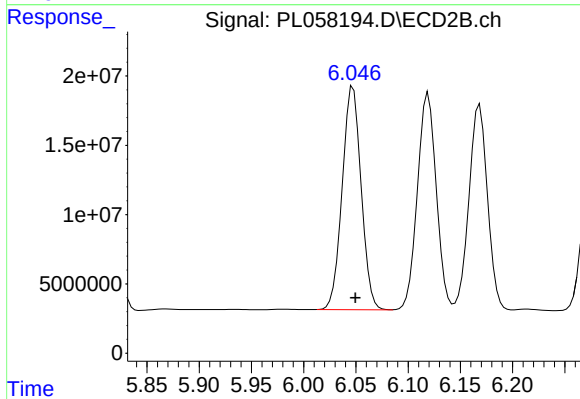
#9 Endosulfan I

R.T.: 6.168 min  
Delta R.T.: -0.002 min  
Response: 184169028  
Conc: 61.77 ng/ml



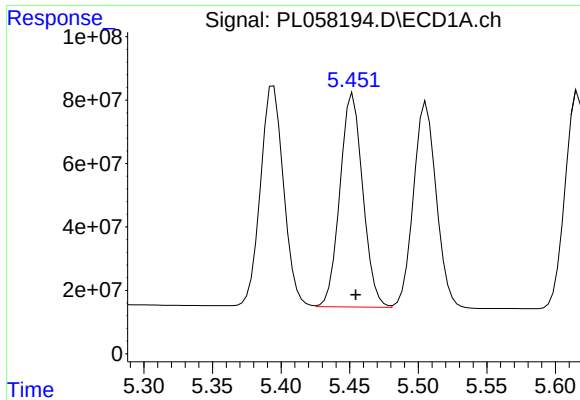
#10 gamma-Chlordane

R.T.: 5.395 min  
Delta R.T.: -0.002 min  
Response: 813870573  
Conc: 59.93 ng/ml



#10 gamma-Chlordane

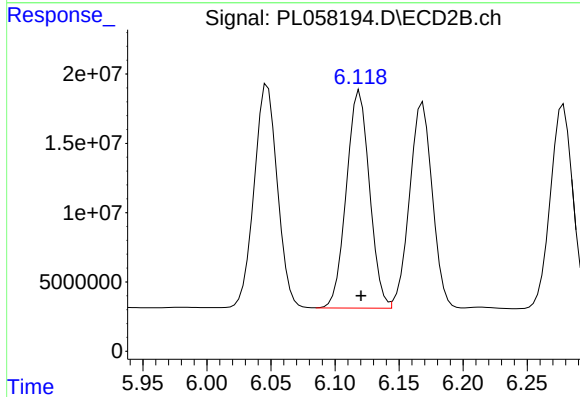
R.T.: 6.047 min  
Delta R.T.: -0.002 min  
Response: 203162408  
Conc: 62.71 ng/ml



#11 alpha-Chlordane

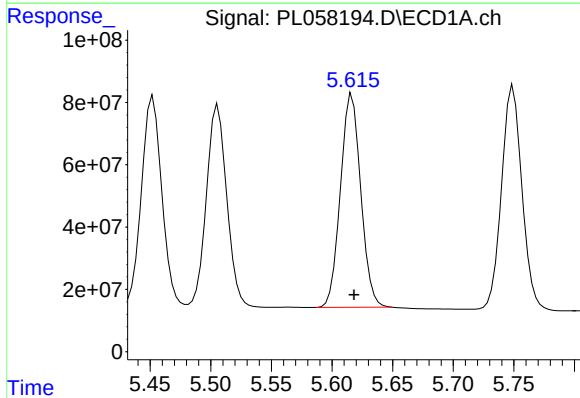
R.T.: 5.452 min  
Delta R.T.: -0.002 min  
Response: 781879500  
Conc: 58.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



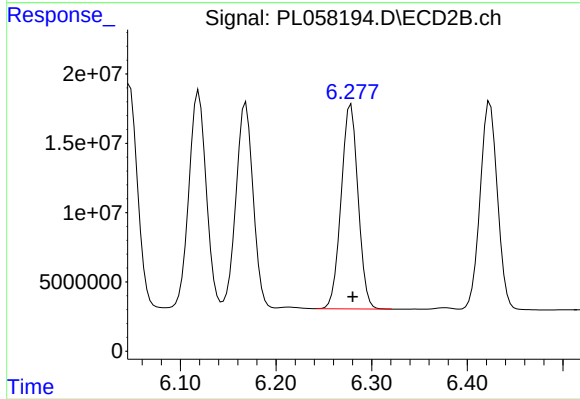
#11 alpha-Chlordane

R.T.: 6.119 min  
Delta R.T.: -0.001 min  
Response: 197160036  
Conc: 60.25 ng/ml



#12 4,4'-DDE

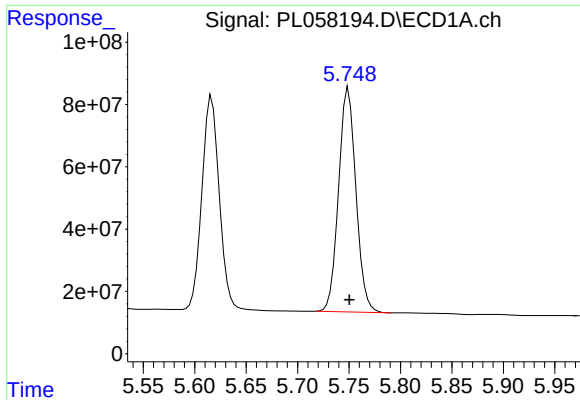
R.T.: 5.617 min  
Delta R.T.: -0.002 min  
Response: 798797223  
Conc: 60.98 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min  
Delta R.T.: -0.002 min  
Response: 182178983  
Conc: 61.53 ng/ml

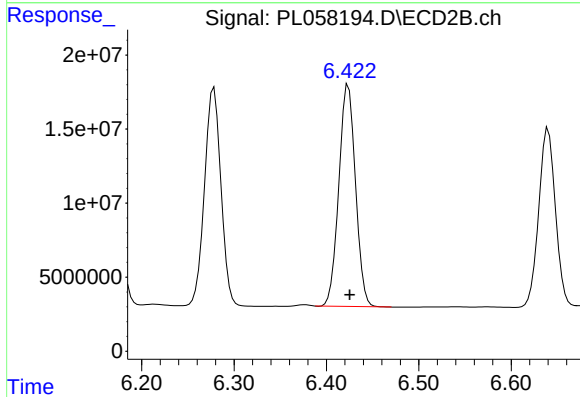




#13 Dieldrin

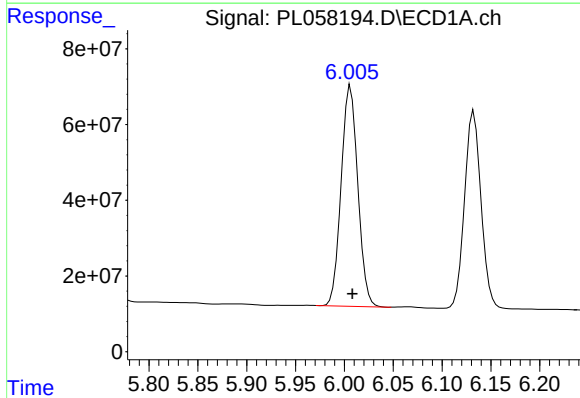
R.T.: 5.749 min  
Delta R.T.: -0.001 min  
Response: 844563729  
Conc: 64.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



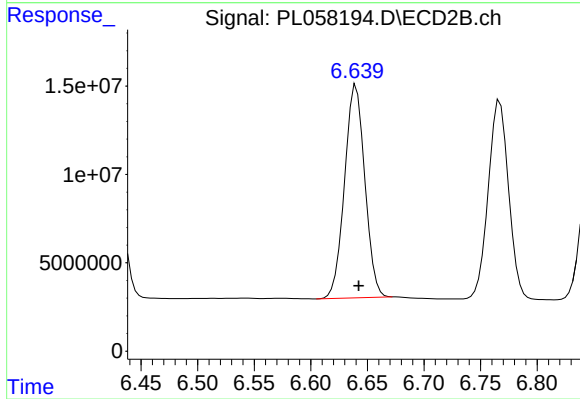
#13 Dieldrin

R.T.: 6.424 min  
Delta R.T.: -0.002 min  
Response: 187697421  
Conc: 61.43 ng/ml



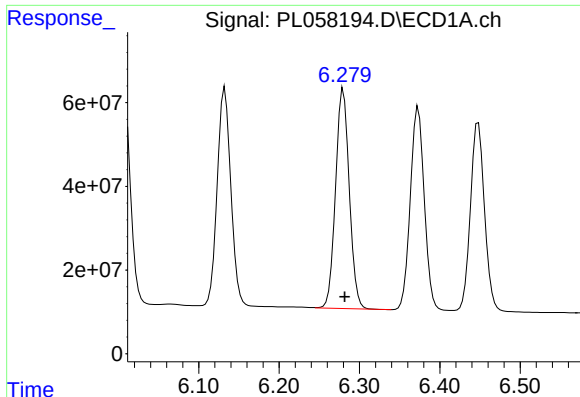
#14 Endrin

R.T.: 6.006 min  
Delta R.T.: -0.002 min  
Response: 692930258  
Conc: 59.36 ng/ml



#14 Endrin

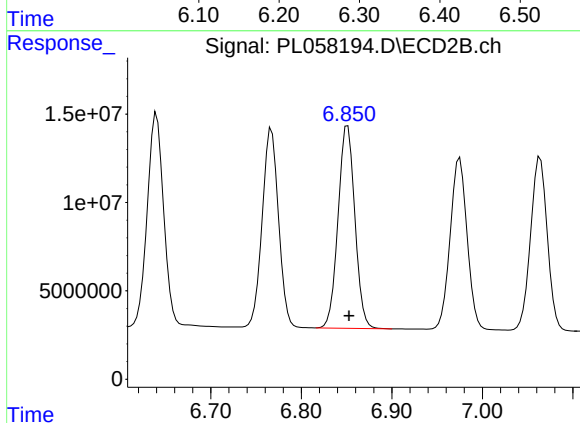
R.T.: 6.640 min  
Delta R.T.: -0.002 min  
Response: 150216475  
Conc: 60.12 ng/ml



#15 Endosulfan II

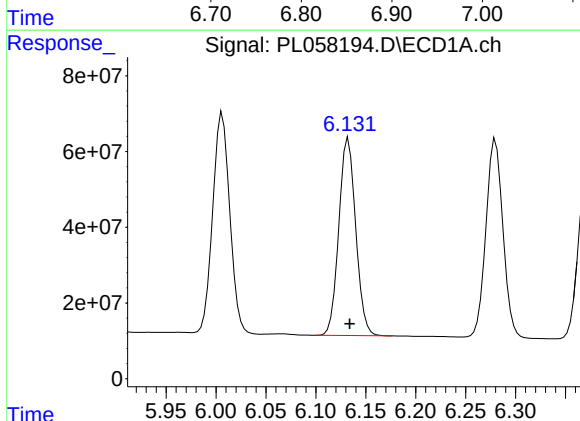
R.T.: 6.280 min  
Delta R.T.: -0.002 min  
Response: 623826392  
Conc: 56.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



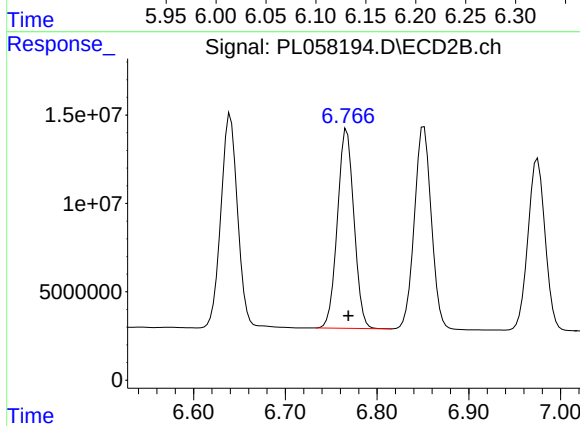
#15 Endosulfan II

R.T.: 6.851 min  
Delta R.T.: -0.001 min  
Response: 147639006  
Conc: 56.92 ng/ml



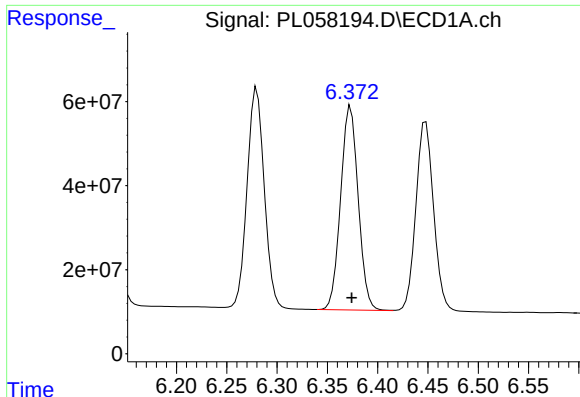
#16 4,4'-DDD

R.T.: 6.133 min  
Delta R.T.: -0.001 min  
Response: 612860840  
Conc: 61.32 ng/ml



#16 4,4'-DDD

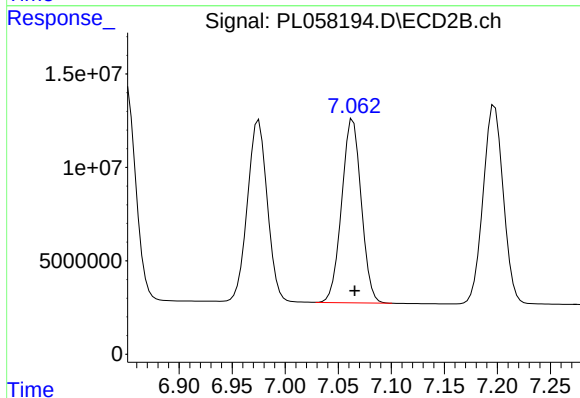
R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 141206462  
Conc: 61.87 ng/ml



#17 4,4'-DDT

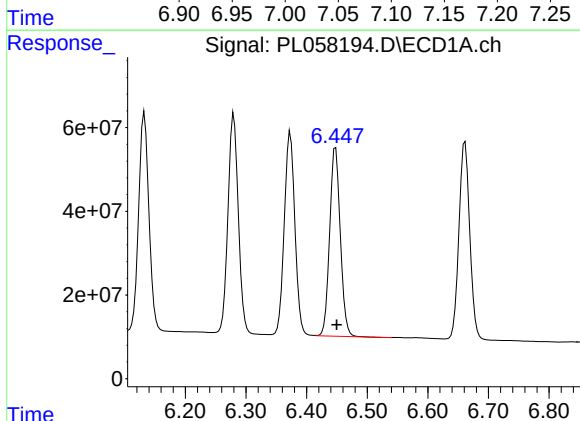
R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 589134511  
Conc: 58.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



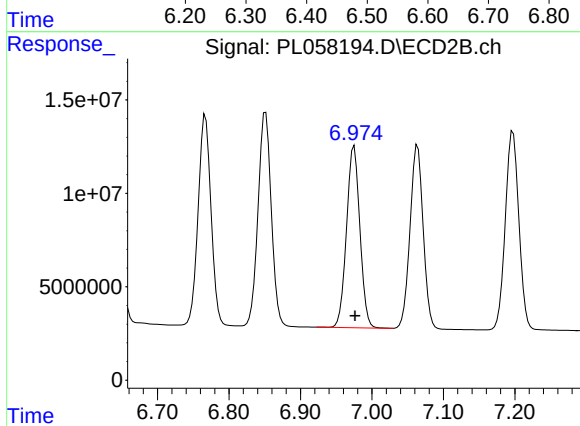
#17 4,4'-DDT

R.T.: 7.064 min  
Delta R.T.: -0.002 min  
Response: 125995477  
Conc: 56.57 ng/ml



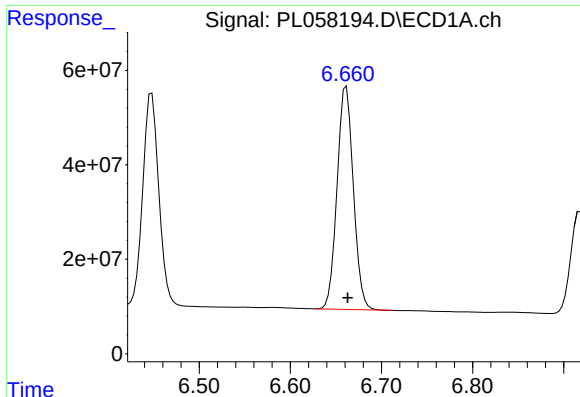
#18 Endrin aldehyde

R.T.: 6.448 min  
Delta R.T.: -0.002 min  
Response: 552268326  
Conc: 59.07 ng/ml



#18 Endrin aldehyde

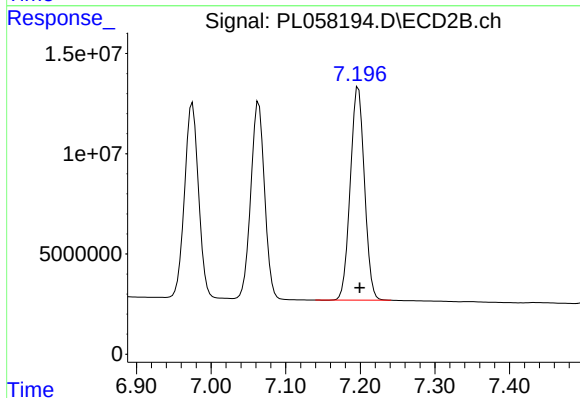
R.T.: 6.975 min  
Delta R.T.: -0.001 min  
Response: 126759492  
Conc: 57.06 ng/ml



#19 Endosulfan Sulfate

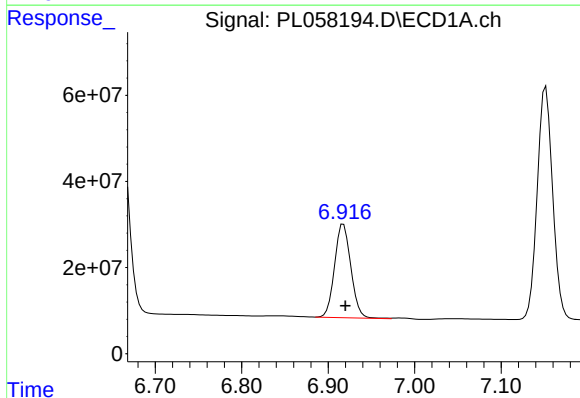
R.T.: 6.661 min  
Delta R.T.: -0.002 min  
Response: 585521761  
Conc: 57.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



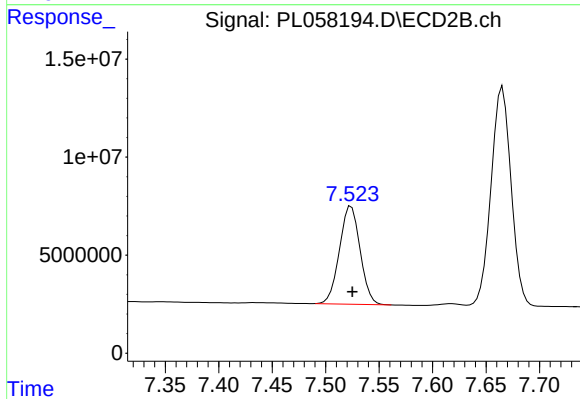
#19 Endosulfan Sulfate

R.T.: 7.197 min  
Delta R.T.: -0.002 min  
Response: 140172012  
Conc: 59.07 ng/ml



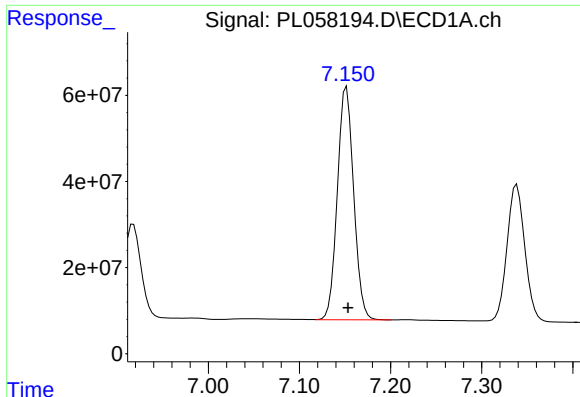
#20 Methoxychlor

R.T.: 6.918 min  
Delta R.T.: -0.002 min  
Response: 283748883  
Conc: 51.47 ng/ml



#20 Methoxychlor

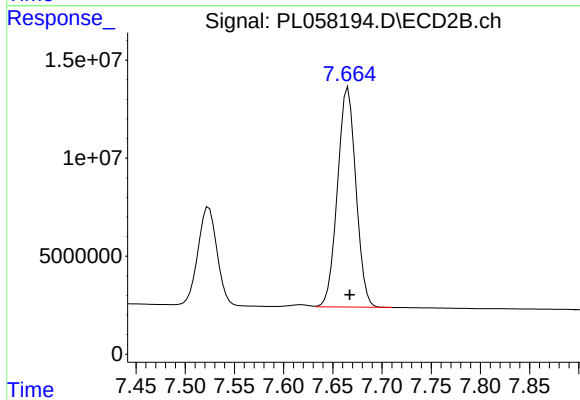
R.T.: 7.524 min  
Delta R.T.: -0.001 min  
Response: 67139116  
Conc: 52.78 ng/ml



#21 Endrin ketone

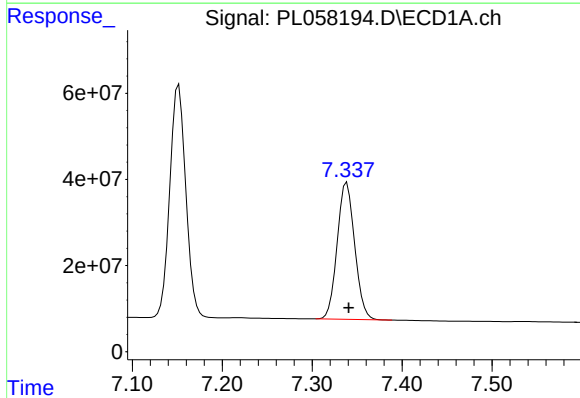
R.T.: 7.152 min  
Delta R.T.: -0.002 min  
Response: 670933180  
Conc: 60.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



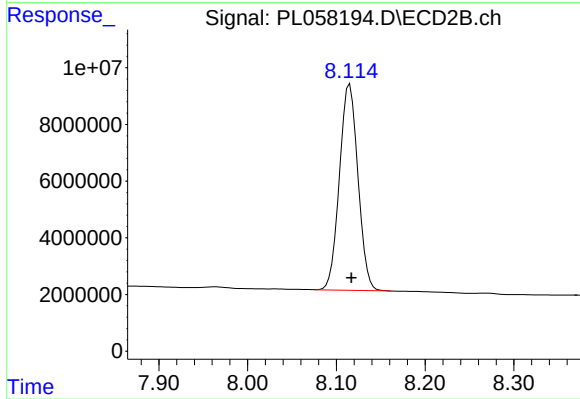
#21 Endrin ketone

R.T.: 7.665 min  
Delta R.T.: -0.002 min  
Response: 145976896  
Conc: 59.05 ng/ml



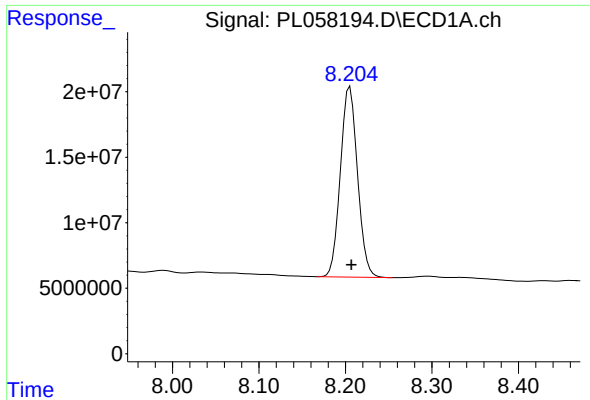
#22 Mirex

R.T.: 7.339 min  
Delta R.T.: -0.002 min  
Response: 429599505  
Conc: 52.41 ng/ml



#22 Mirex

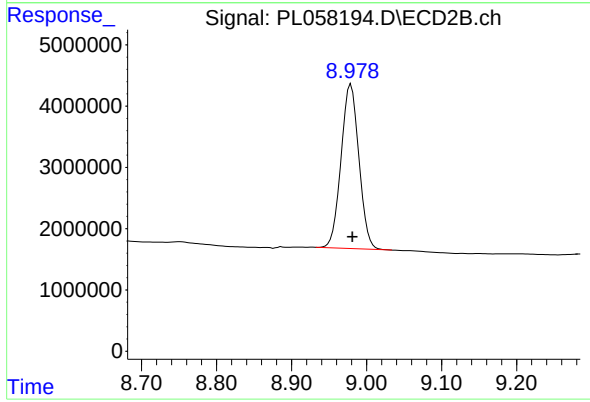
R.T.: 8.115 min  
Delta R.T.: -0.002 min  
Response: 105393867  
Conc: 57.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 198554106  
Conc: 19.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20-COMPMS



#28 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.002 min  
Response: 44271630  
Conc: 19.82 ng/ml