

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091222\  
 Data File : PL077662.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2022 16:24  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 12:34:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 12:29:07 2022  
 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... | 3.417 | 2.627 | 117.1E6  | 211.8E6  | 69.287 | 68.601 |
| 2)                          | SA Decachlor... | 8.909 | 7.729 | 87051412 | 171.2E6  | 66.653 | 68.094 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.882 | 3.120 | 181.1E6  | 332.6E6  | 70.854 | 69.450 |
| 3)                          | MA gamma-BHC... | 4.218 | 3.444 | 166.7E6  | 293.9E6  | 70.114 | 69.196 |
| 4)                          | MA Heptachlor   | 4.794 | 3.776 | 165.3E6  | 285.6E6  | 69.570 | 68.660 |
| 5)                          | MB Aldrin       | 5.134 | 4.050 | 149.1E6  | 273.0E6  | 69.774 | 68.904 |
| 6)                          | B beta-BHC      | 4.431 | 3.743 | 70385186 | 118.1E6  | 68.051 | 68.650 |
| 7)                          | B delta-BHC     | 4.675 | 3.967 | 153.8E6  | 296.0E6  | 70.615 | 69.165 |
| 8)                          | B Heptachlo...  | 5.568 | 4.549 | 126.9E6  | 239.7E6  | 69.313 | 68.544 |
| 9)                          | A Endosulfan I  | 5.954 | 4.915 | 119.0E6  | 224.4E6  | 69.335 | 68.642 |
| 10)                         | B gamma-Chl...  | 5.823 | 4.799 | 128.6E6  | 242.6E6  | 69.336 | 68.931 |
| 11)                         | B alpha-Chl...  | 5.901 | 4.861 | 126.8E6  | 235.3E6  | 69.127 | 68.751 |
| 12)                         | B 4,4'-DDE      | 6.080 | 5.055 | 118.9E6  | 233.3E6  | 69.515 | 68.918 |
| 13)                         | MA Dieldrin     | 6.232 | 5.178 | 119.8E6  | 238.9E6  | 69.431 | 69.041 |
| 14)                         | MA Endrin       | 6.464 | 5.451 | 102.7E6  | 204.0E6  | 69.288 | 68.690 |
| 15)                         | B Endosulfa...  | 6.692 | 5.747 | 98290516 | 189.1E6  | 68.410 | 68.725 |
| 16)                         | A 4,4'-DDD      | 6.605 | 5.609 | 88806447 | 188.9E6  | 69.686 | 69.151 |
| 17)                         | MA 4,4'-DDT     | 6.916 | 5.857 | 95529403 | 195.2E6  | 69.538 | 69.355 |
| 18)                         | B Endrin al...  | 6.823 | 5.927 | 76874468 | 146.4E6  | 68.348 | 68.061 |
| 19)                         | B Endosulfa...  | 7.056 | 6.150 | 92925524 | 189.5E6  | 68.388 | 68.163 |
| 20)                         | A Methoxychlor  | 7.397 | 6.435 | 48410744 | 98126901 | 67.927 | 68.244 |
| 21)                         | B Endrin ke...  | 7.545 | 6.650 | 100.7E6  | 213.2E6  | 68.949 | 68.694 |
| 22)                         | Mirex           | 8.005 | 6.825 | 73774693 | 149.5E6  | 66.881 | 67.811 |
| -----                       |                 |       |       |          |          |        |        |

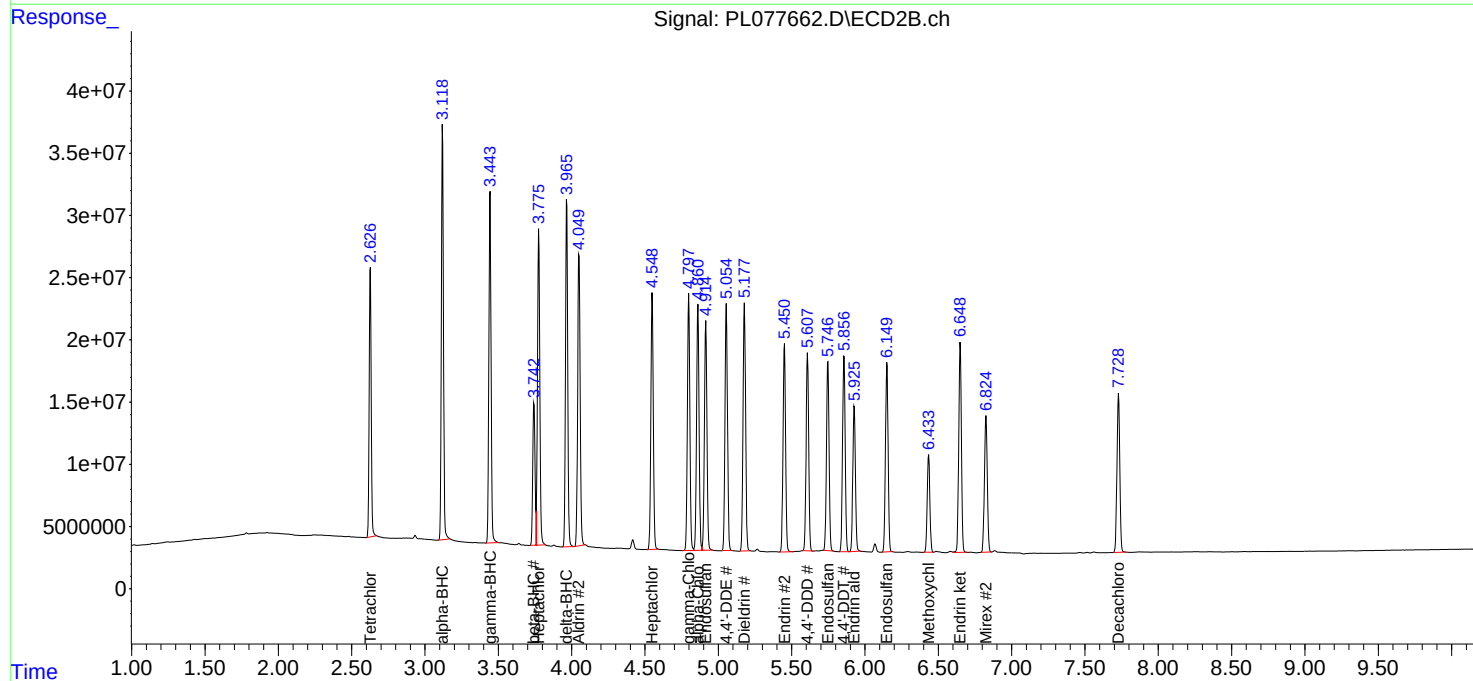
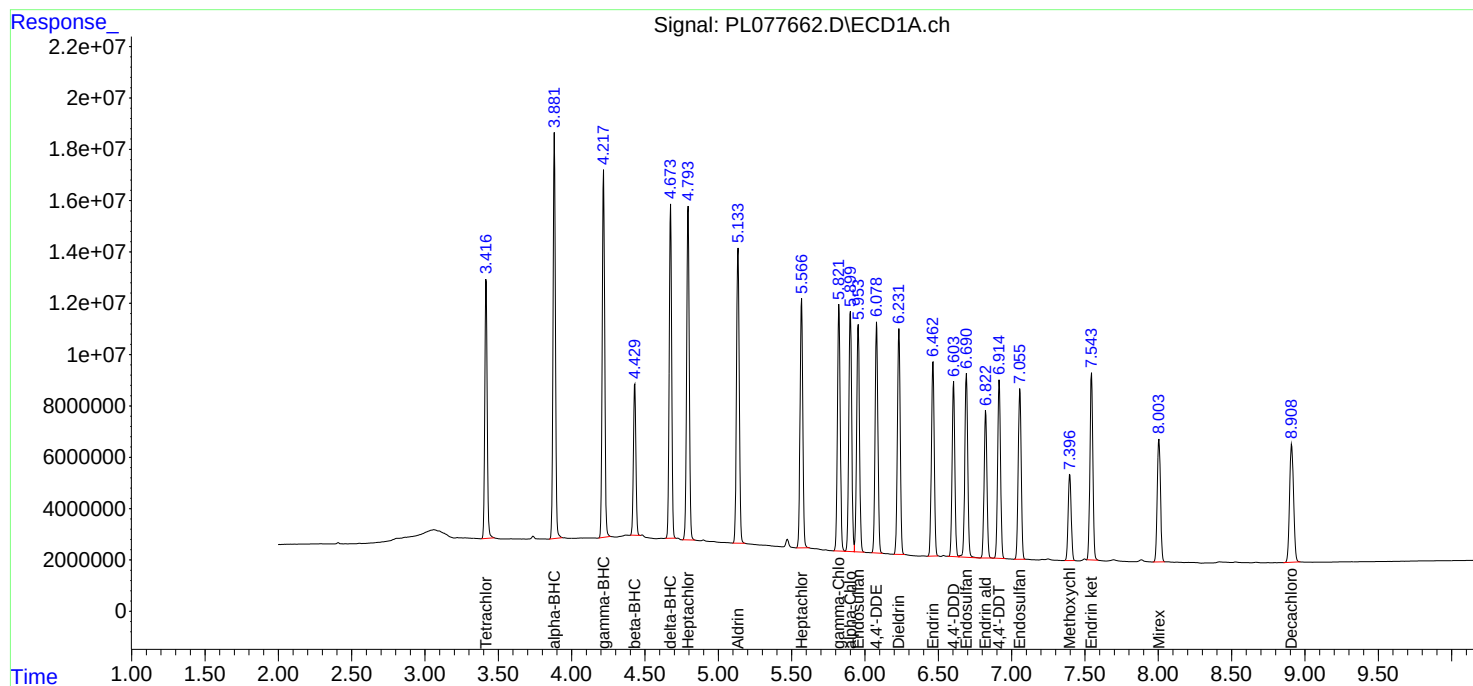
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

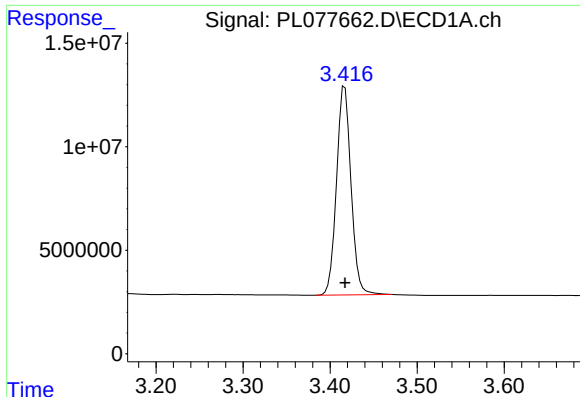
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091222\  
Data File : PL077662.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2022 16:24  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 12:34:15 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 12:29:07 2022  
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

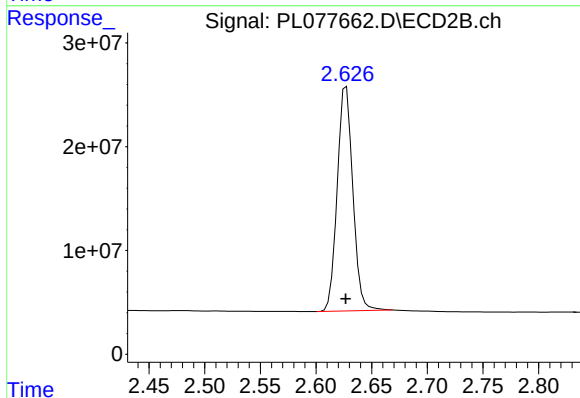




#1 Tetrachloro-m-xylene

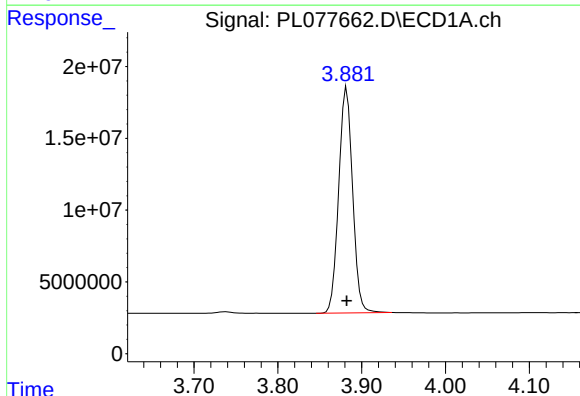
R.T.: 3.417 min  
Delta R.T.: 0.000 min  
Response: 117078409  
Conc: 69.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



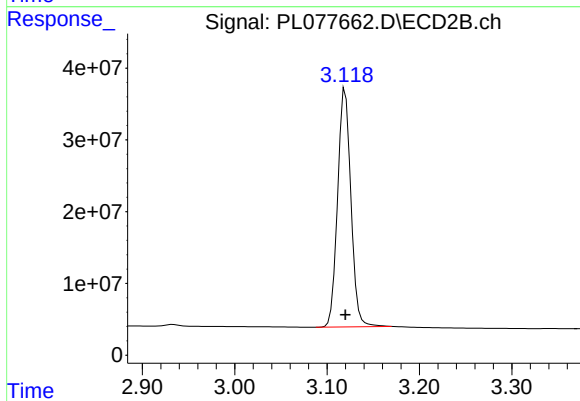
#1 Tetrachloro-m-xylene

R.T.: 2.627 min  
Delta R.T.: 0.000 min  
Response: 211770348  
Conc: 68.60 ng/ml



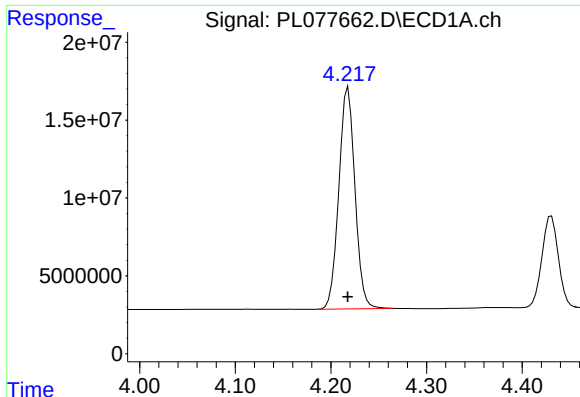
#2 alpha-BHC

R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 181134769  
Conc: 70.85 ng/ml



#2 alpha-BHC

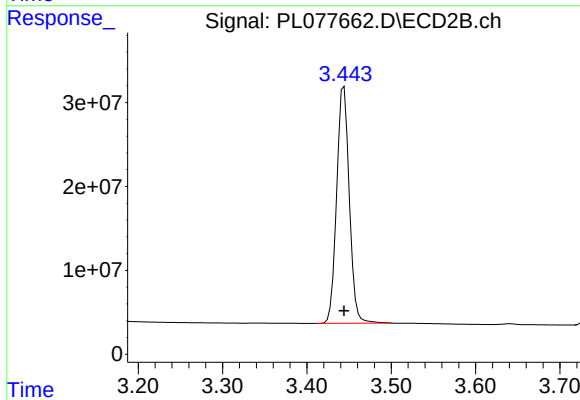
R.T.: 3.120 min  
Delta R.T.: 0.000 min  
Response: 332553590  
Conc: 69.45 ng/ml



#3 gamma-BHC (Lindane)

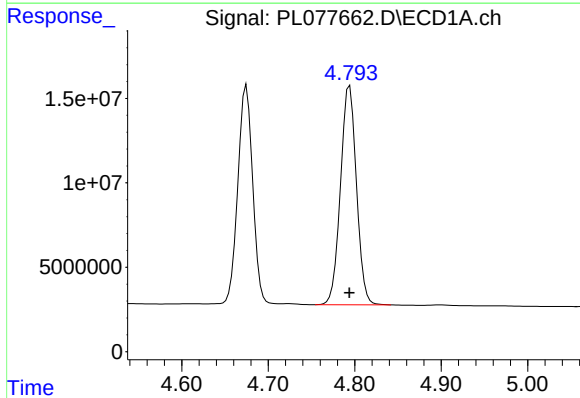
R.T.: 4.218 min  
Delta R.T.: 0.000 min  
Response: 166734909  
Conc: 70.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



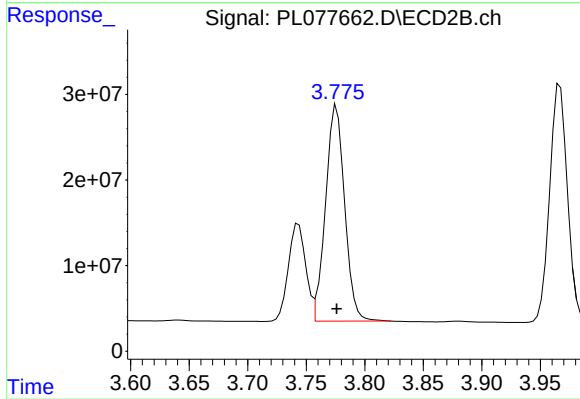
#3 gamma-BHC (Lindane)

R.T.: 3.444 min  
Delta R.T.: 0.000 min  
Response: 293892265  
Conc: 69.20 ng/ml



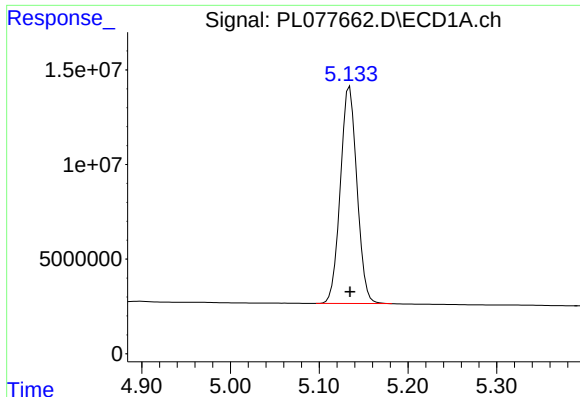
#4 Heptachlor

R.T.: 4.794 min  
Delta R.T.: 0.000 min  
Response: 165301809  
Conc: 69.57 ng/ml



#4 Heptachlor

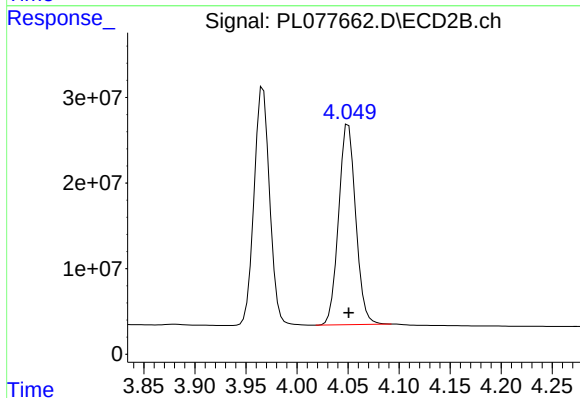
R.T.: 3.776 min  
Delta R.T.: 0.000 min  
Response: 285591665  
Conc: 68.66 ng/ml



#5 Aldrin

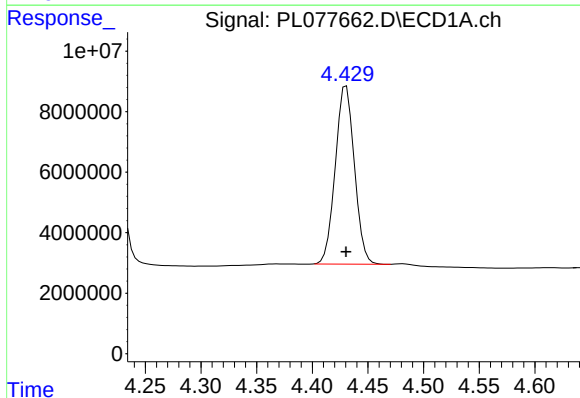
R.T.: 5.134 min  
Delta R.T.: 0.000 min  
Response: 149055253  
Conc: 69.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



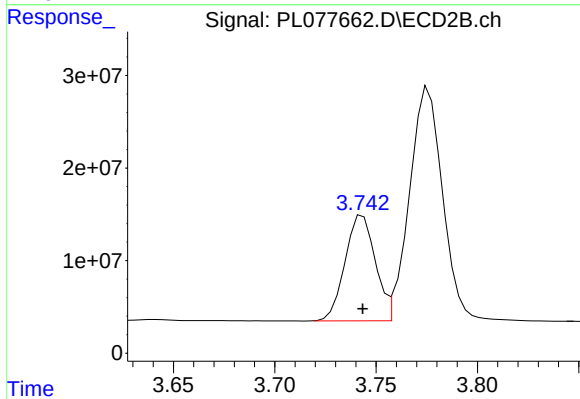
#5 Aldrin

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 273043546  
Conc: 68.90 ng/ml



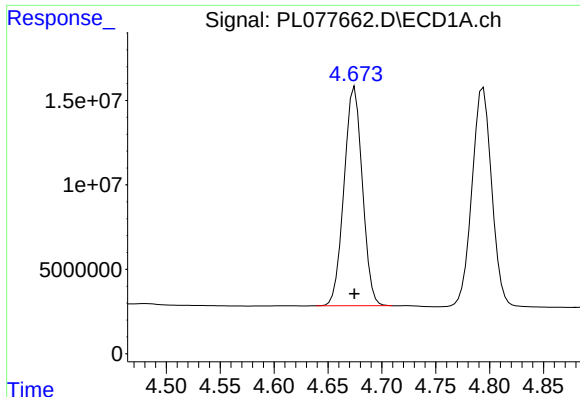
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.000 min  
Response: 70385186  
Conc: 68.05 ng/ml



#6 beta-BHC

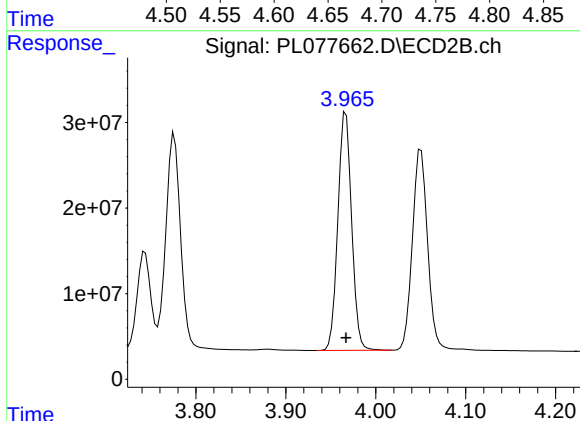
R.T.: 3.743 min  
Delta R.T.: 0.000 min  
Response: 118064227  
Conc: 68.65 ng/ml



#7 delta-BHC

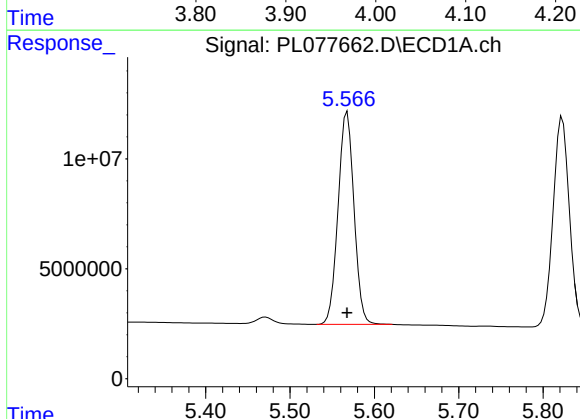
R.T.: 4.675 min  
Delta R.T.: 0.000 min  
Response: 153775789  
Conc: 70.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



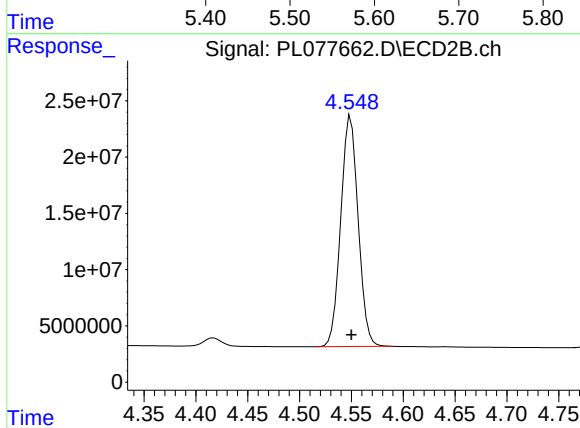
#7 delta-BHC

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 296030485  
Conc: 69.16 ng/ml



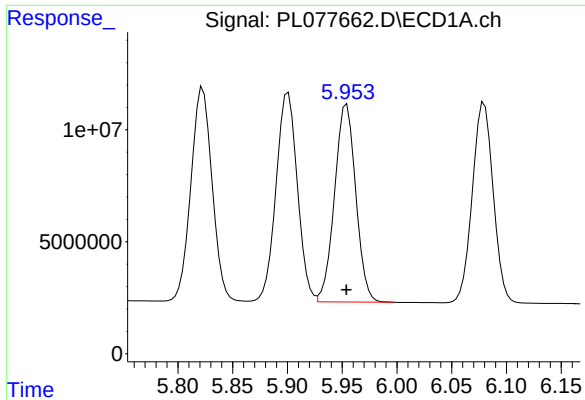
#8 Heptachlor epoxide

R.T.: 5.568 min  
Delta R.T.: 0.000 min  
Response: 126937123  
Conc: 69.31 ng/ml



#8 Heptachlor epoxide

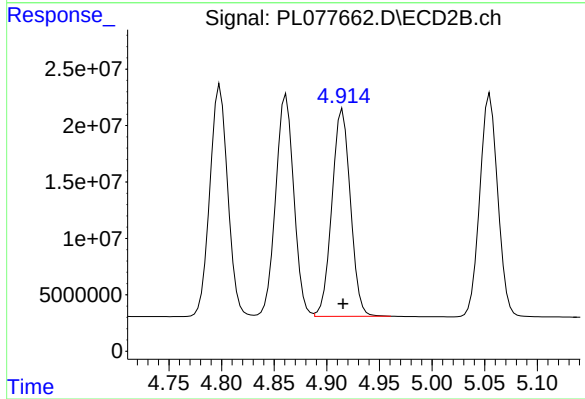
R.T.: 4.549 min  
Delta R.T.: 0.000 min  
Response: 239721088  
Conc: 68.54 ng/ml



#9 Endosulfan I

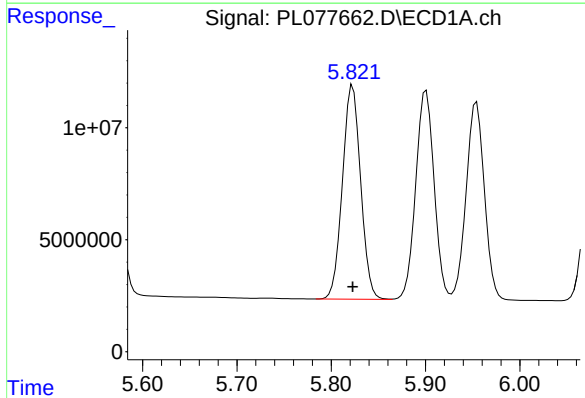
R.T.: 5.954 min  
Delta R.T.: 0.000 min  
Response: 118981194  
Conc: 69.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



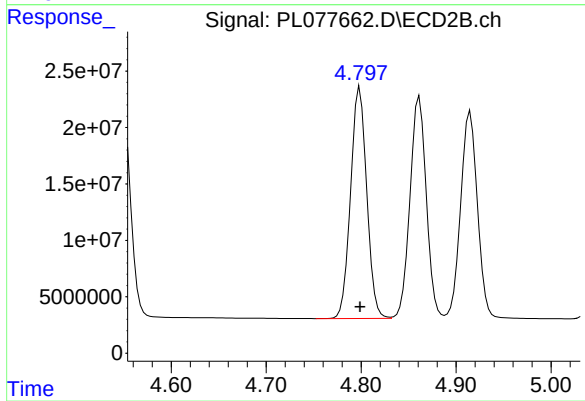
#9 Endosulfan I

R.T.: 4.915 min  
Delta R.T.: 0.000 min  
Response: 224386429  
Conc: 68.64 ng/ml



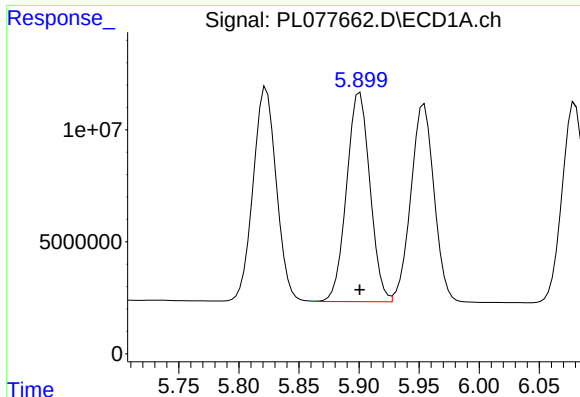
#10 gamma-Chlordane

R.T.: 5.823 min  
Delta R.T.: 0.000 min  
Response: 128602427  
Conc: 69.34 ng/ml



#10 gamma-Chlordane

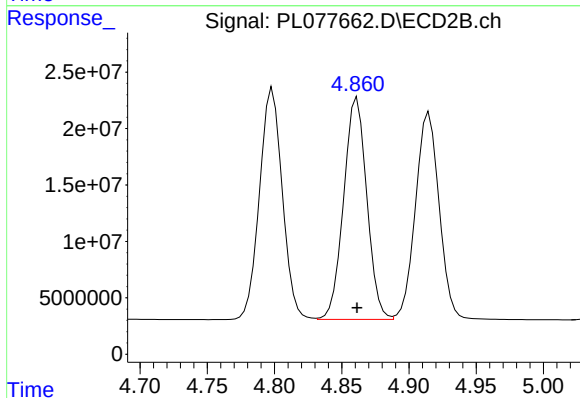
R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 242627786  
Conc: 68.93 ng/ml



#11 alpha-Chlordane

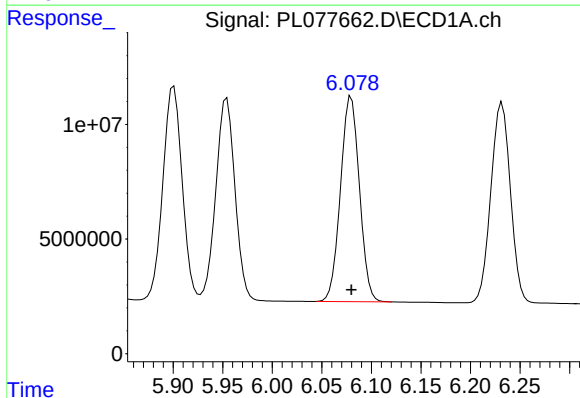
R.T.: 5.901 min  
Delta R.T.: 0.000 min  
Response: 126815294  
Conc: 69.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



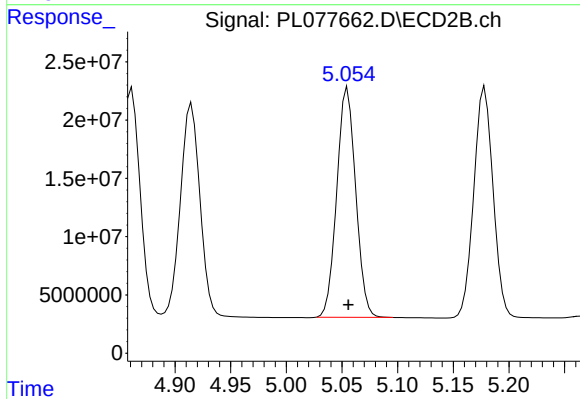
#11 alpha-Chlordane

R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 235258958  
Conc: 68.75 ng/ml



#12 4,4'-DDE

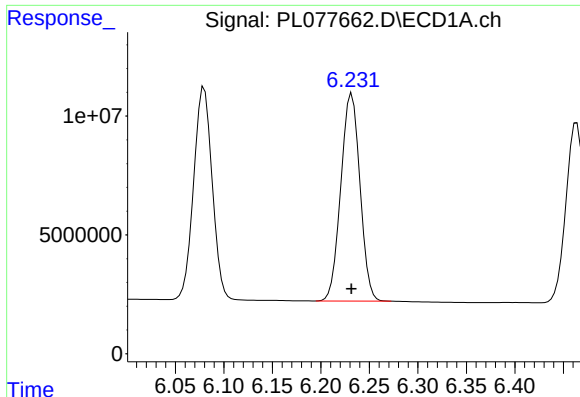
R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 118900831  
Conc: 69.51 ng/ml



#12 4,4'-DDE

R.T.: 5.055 min  
Delta R.T.: 0.000 min  
Response: 233296666  
Conc: 68.92 ng/ml

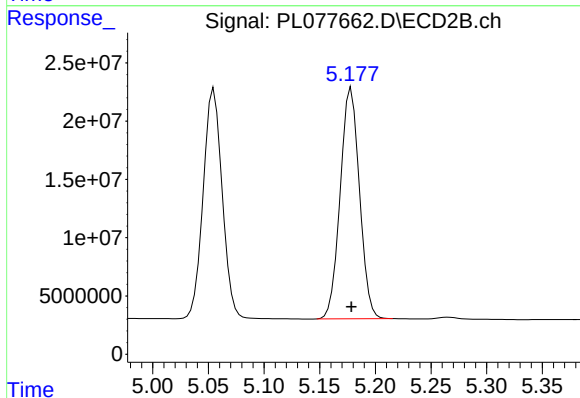




#13 Dieldrin

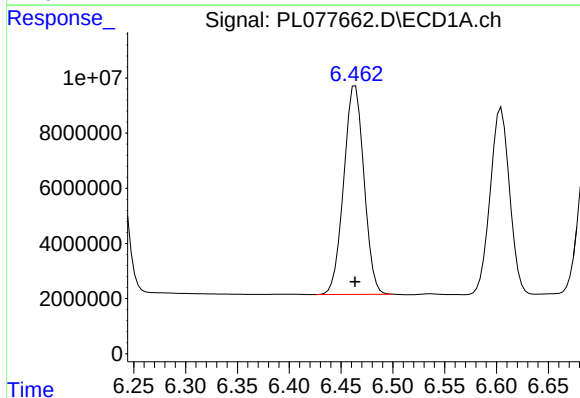
R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 119844618  
Conc: 69.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



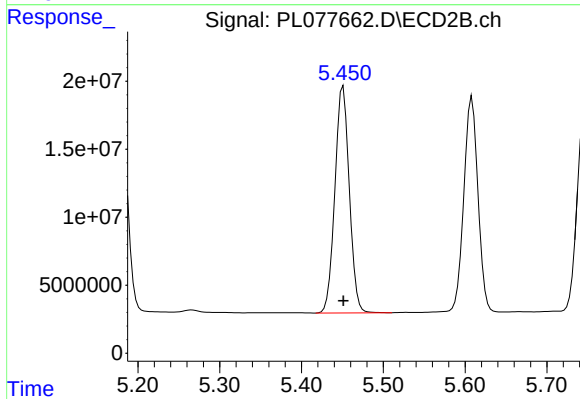
#13 Dieldrin

R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 238889130  
Conc: 69.04 ng/ml



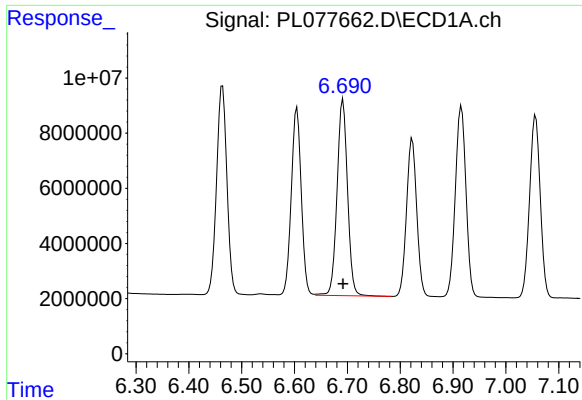
#14 Endrin

R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 102737774  
Conc: 69.29 ng/ml



#14 Endrin

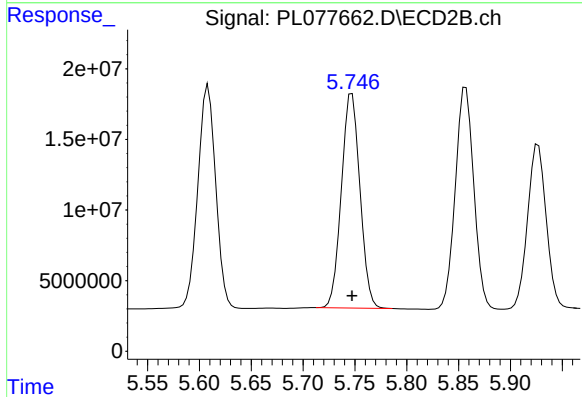
R.T.: 5.451 min  
Delta R.T.: 0.000 min  
Response: 204043115  
Conc: 68.69 ng/ml



#15 Endosulfan II

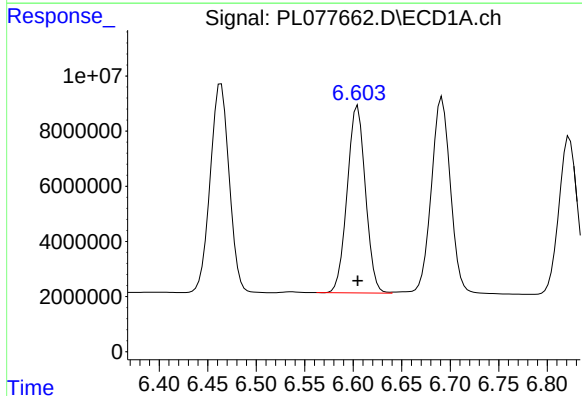
R.T.: 6.692 min  
Delta R.T.: 0.000 min  
Response: 98290516  
Conc: 68.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



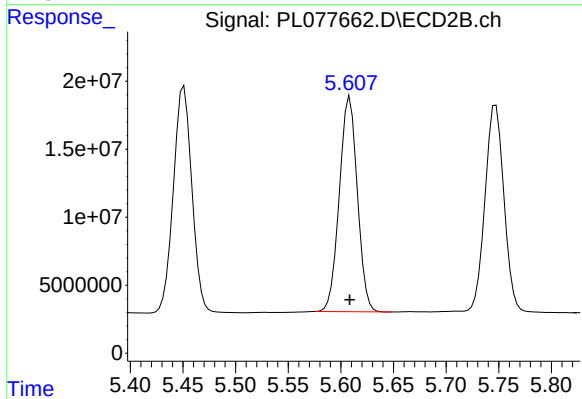
#15 Endosulfan II

R.T.: 5.747 min  
Delta R.T.: 0.000 min  
Response: 189137879  
Conc: 68.73 ng/ml



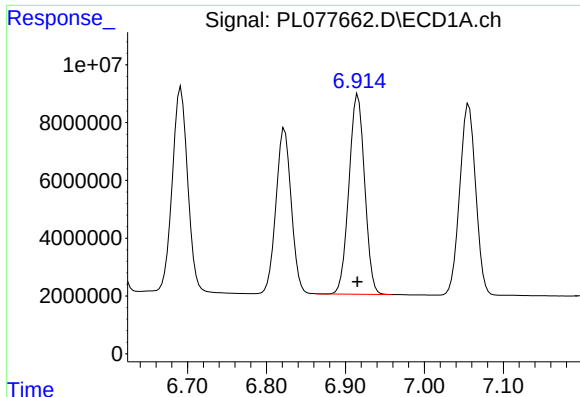
#16 4,4'-DDD

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 88806447  
Conc: 69.69 ng/ml



#16 4,4'-DDD

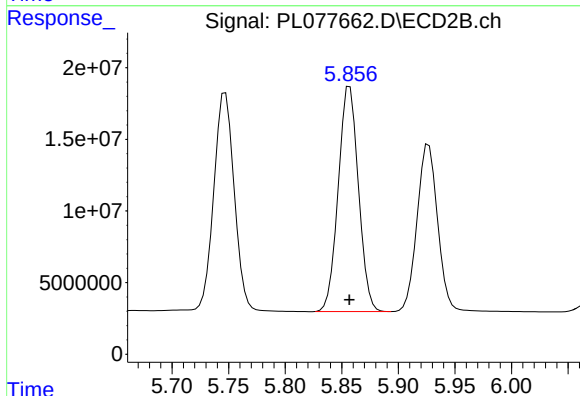
R.T.: 5.609 min  
Delta R.T.: 0.000 min  
Response: 188932083  
Conc: 69.15 ng/ml



#17 4,4'-DDT

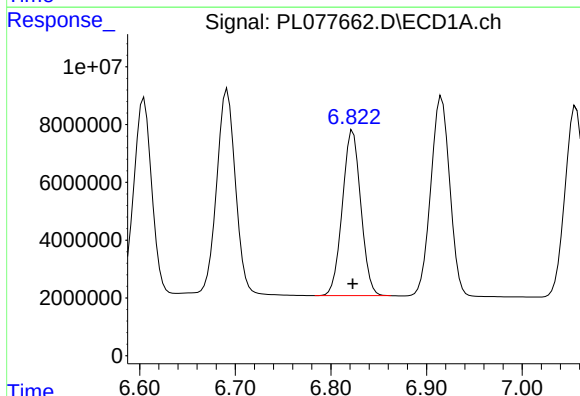
R.T.: 6.916 min  
Delta R.T.: 0.000 min  
Response: 95529403  
Conc: 69.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



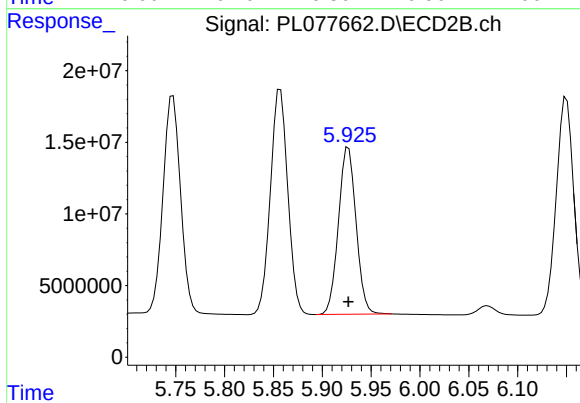
#17 4,4'-DDT

R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 195181751  
Conc: 69.35 ng/ml



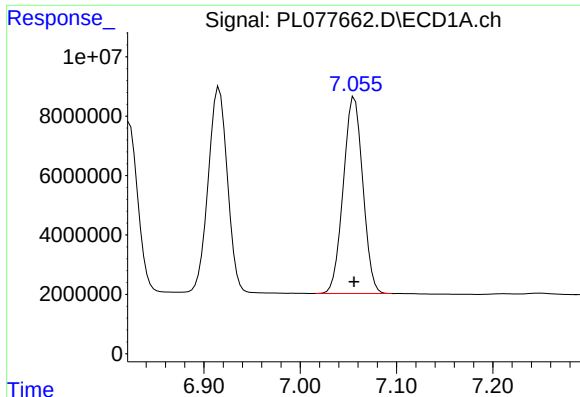
#18 Endrin aldehyde

R.T.: 6.823 min  
Delta R.T.: 0.000 min  
Response: 76874468  
Conc: 68.35 ng/ml



#18 Endrin aldehyde

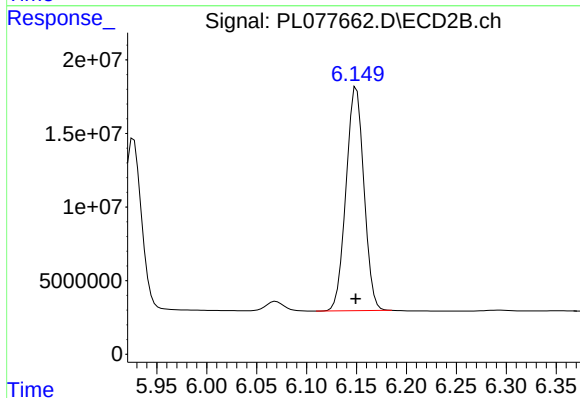
R.T.: 5.927 min  
Delta R.T.: 0.000 min  
Response: 146364098  
Conc: 68.06 ng/ml



#19 Endosulfan Sulfate

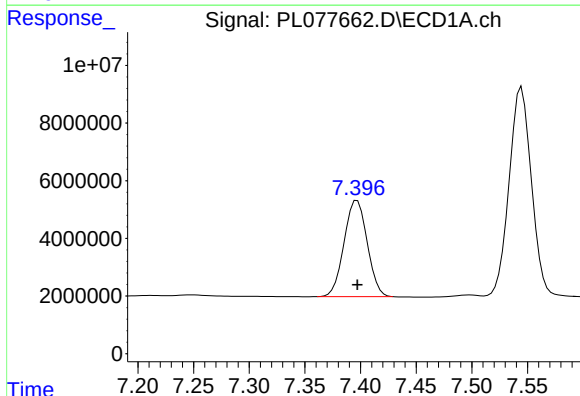
R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 92925524  
Conc: 68.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



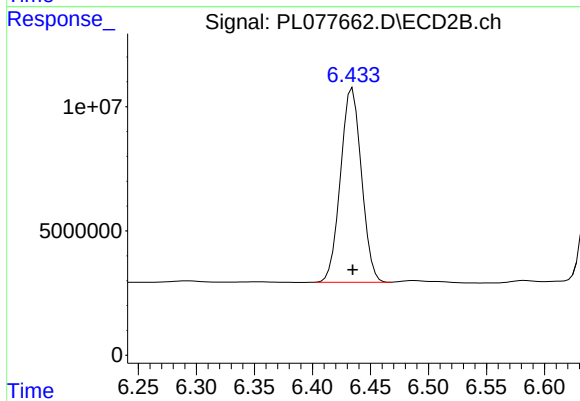
#19 Endosulfan Sulfate

R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 189519333  
Conc: 68.16 ng/ml



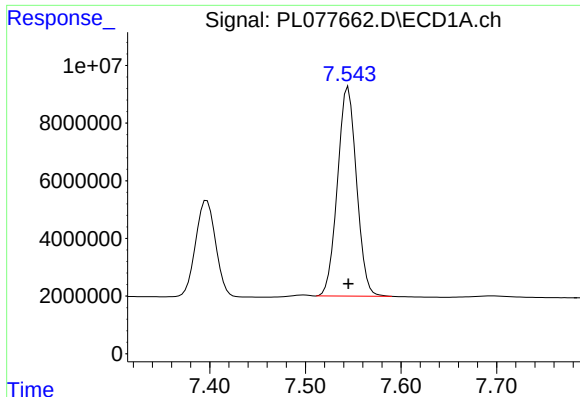
#20 Methoxychlor

R.T.: 7.397 min  
Delta R.T.: 0.000 min  
Response: 48410744  
Conc: 67.93 ng/ml



#20 Methoxychlor

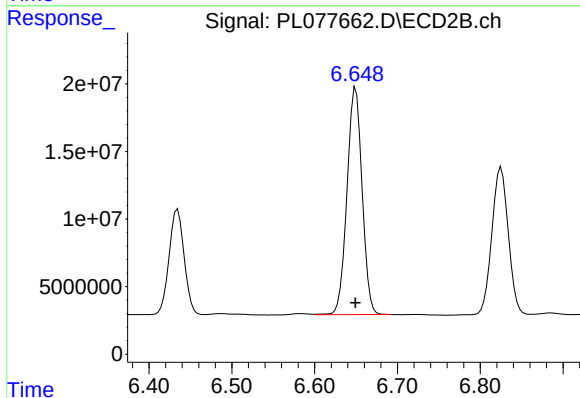
R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 98126901  
Conc: 68.24 ng/ml



#21 Endrin ketone

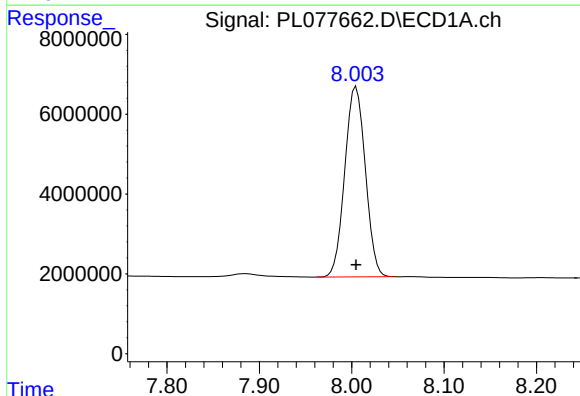
R.T.: 7.545 min  
Delta R.T.: 0.000 min  
Response: 100676251  
Conc: 68.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



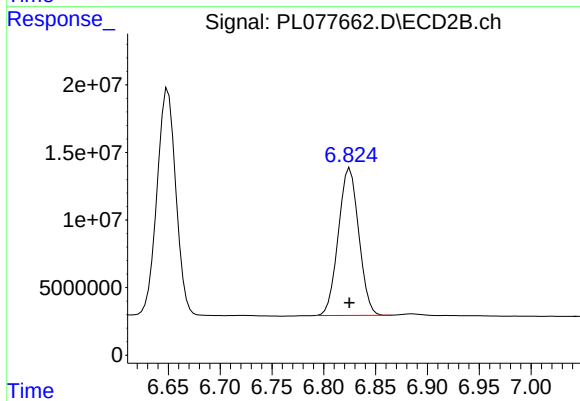
#21 Endrin ketone

R.T.: 6.650 min  
Delta R.T.: 0.000 min  
Response: 213223854  
Conc: 68.69 ng/ml



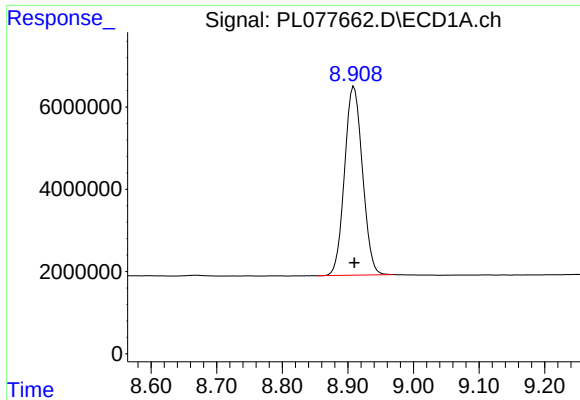
#22 Mirex

R.T.: 8.005 min  
Delta R.T.: 0.000 min  
Response: 73774693  
Conc: 66.88 ng/ml



#22 Mirex

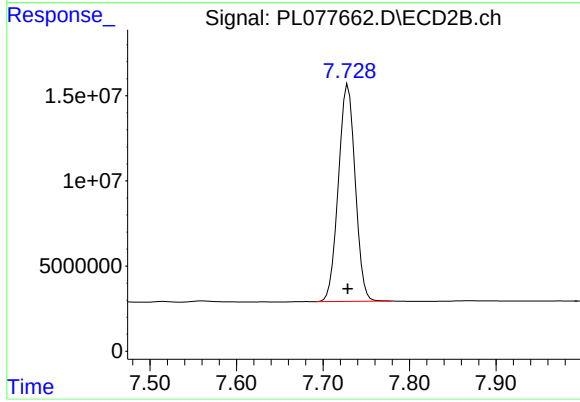
R.T.: 6.825 min  
Delta R.T.: 0.000 min  
Response: 149463513  
Conc: 67.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min  
Delta R.T.: 0.000 min  
Response: 87051412  
Conc: 66.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.729 min  
Delta R.T.: 0.000 min  
Response: 171203418  
Conc: 68.09 ng/ml