

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090122\  
 Data File : PL077449.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2022 15:40  
 Operator : AR\AJ  
 Sample : N4466-03MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SASP2-T-5-(25-35)MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 16:48:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:36:06 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 | 2.630 | 24547899 | 51669422 | 18.041 | 16.812 |
| 28)                         | SA Decachlor... | 8.905 | 7.730 | 19602762 | 35221674 | 16.727 | 12.623 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.881 | 3.123 | 103.5E6  | 222.5E6  | 55.869 | 50.957 |
| 3)                          | MA gamma-BHC... | 4.217 | 3.447 | 95102123 | 203.3E6  | 54.328 | 52.034 |
| 4)                          | MA Heptachlor   | 4.793 | 3.779 | 93453582 | 195.9E6  | 54.005 | 50.254 |
| 5)                          | MB Aldrin       | 5.133 | 4.053 | 83500015 | 187.7E6  | 53.199 | 50.713 |
| 6)                          | B beta-BHC      | 4.429 | 3.746 | 40325544 | 83023558 | 54.265 | 50.343 |
| 7)                          | B delta-BHC     | 4.673 | 3.969 | 88747279 | 203.4E6  | 57.437 | 51.077 |
| 8)                          | B Heptachlo...  | 5.566 | 4.553 | 76291504 | 162.8E6  | 56.685 | 49.068 |
| 9)                          | A Endosulfan I  | 5.952 | 4.918 | 68707563 | 148.5E6  | 52.176 | 48.095 |
| 10)                         | B gamma-Chl...  | 5.822 | 4.802 | 73891258 | 160.2E6  | 52.692 | 47.922 |
| 11)                         | B alpha-Chl...  | 5.898 | 4.864 | 72781133 | 155.4E6  | 51.739 | 47.482 |
| 12)                         | B 4,4'-DDE      | 6.077 | 5.059 | 68198294 | 149.0E6  | 52.535 | 46.135 |
| 13)                         | MA Dieldrin     | 6.230 | 5.181 | 68884875 | 155.1E6  | 51.567 | 47.240 |
| 14)                         | MA Endrin       | 6.461 | 5.454 | 60022427 | 128.5E6  | 50.877 | 47.010 |
| 15)                         | B Endosulfa...  | 6.689 | 5.749 | 55869435 | 121.6E6  | 50.993 | 44.840 |
| 16)                         | A 4,4'-DDD      | 6.602 | 5.611 | 52218331 | 119.3E6  | 51.121 | 44.624 |
| 17)                         | MA 4,4'-DDT     | 6.912 | 5.860 | 56075387 | 110.5E6  | 50.200 | 41.959 |
| 18)                         | B Endrin al...  | 6.820 | 5.929 | 44365735 | 88711733 | 48.601 | 42.397 |
| 19)                         | B Endosulfa...  | 7.053 | 6.151 | 55308583 | 123.4E6  | 50.030 | 45.988 |
| 20)                         | A Methoxychlor  | 7.394 | 6.437 | 29497379 | 62716201 | 48.979 | 44.456 |
| 21)                         | B Endrin ke...  | 7.541 | 6.651 | 60007732 | 126.0E6  | 49.190 | 43.745 |
| 22)                         | Mirex           | 8.001 | 6.827 | 46845763 | 94382298 | 50.918 | 44.066 |
| -----                       |                 |       |       |          |          |        |        |

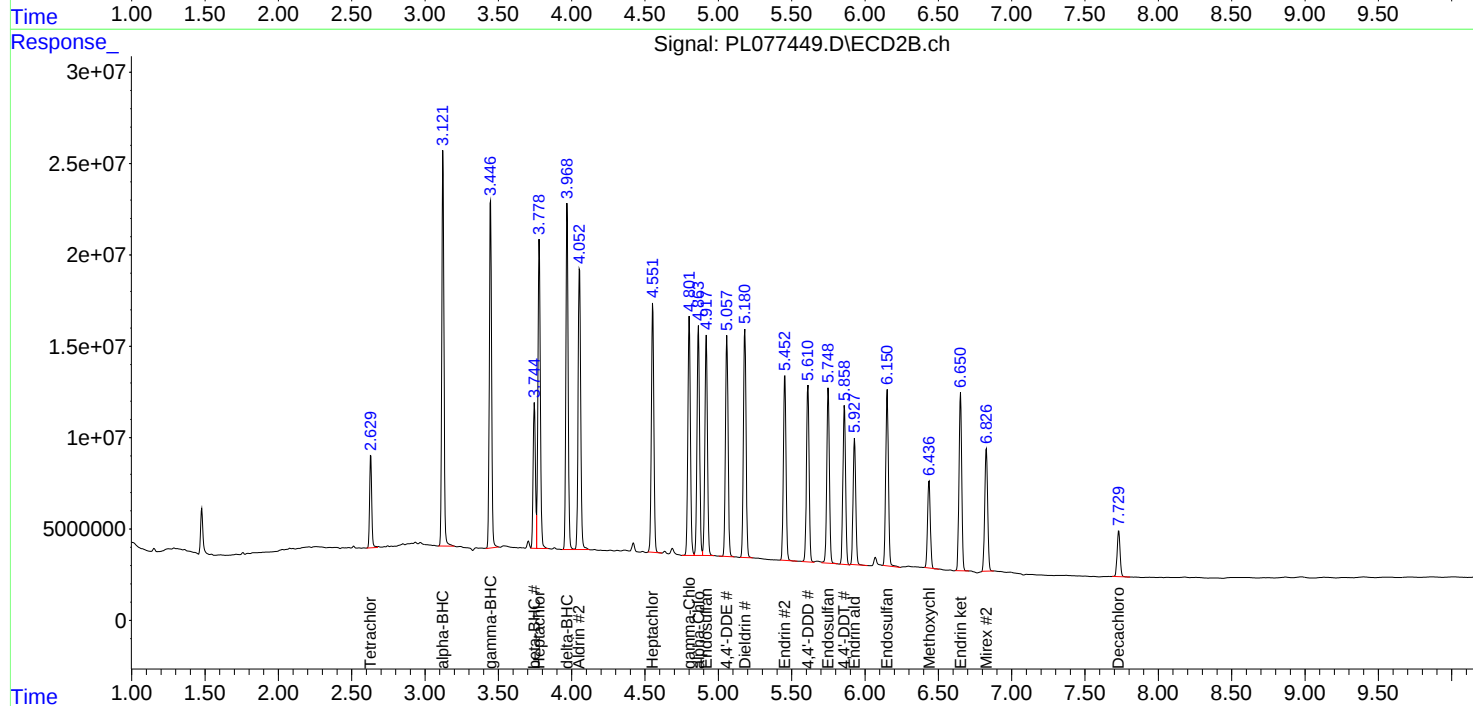
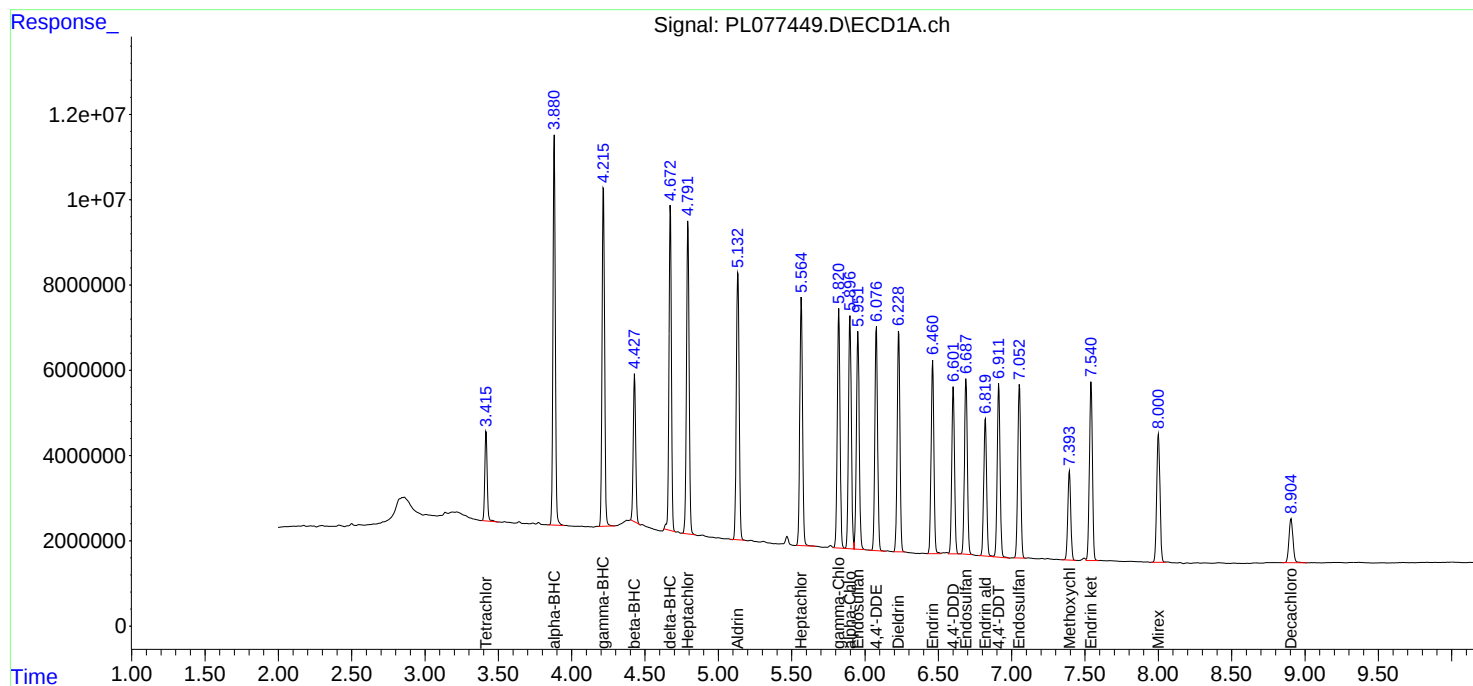
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

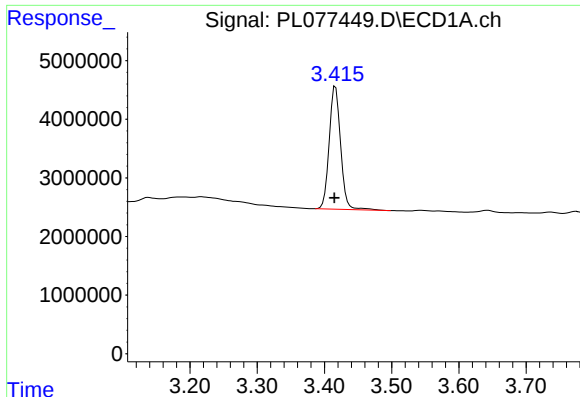
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL077449.D  
Data File : PL077449.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Sep 2022 15:40  
Operator : AR\AJ  
Sample : N4466-03MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 16:48:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 23 05:36:06 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

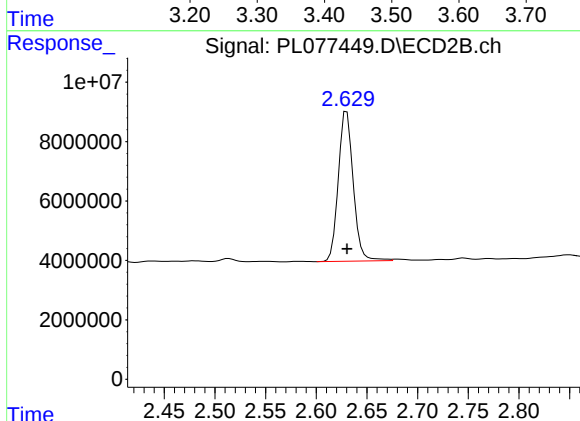




#1 Tetrachloro-m-xylene

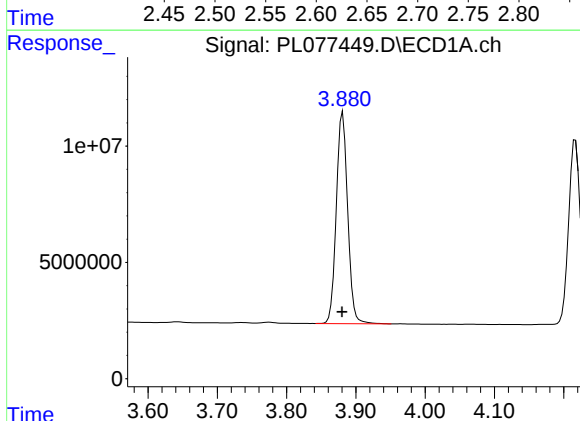
R.T.: 3.417 min  
Delta R.T.: 0.002 min  
Response: 24547899  
Conc: 18.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



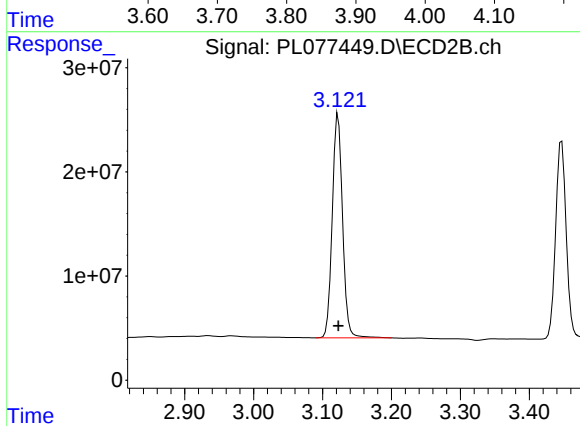
#1 Tetrachloro-m-xylene

R.T.: 2.630 min  
Delta R.T.: 0.000 min  
Response: 51669422  
Conc: 16.81 ng/ml



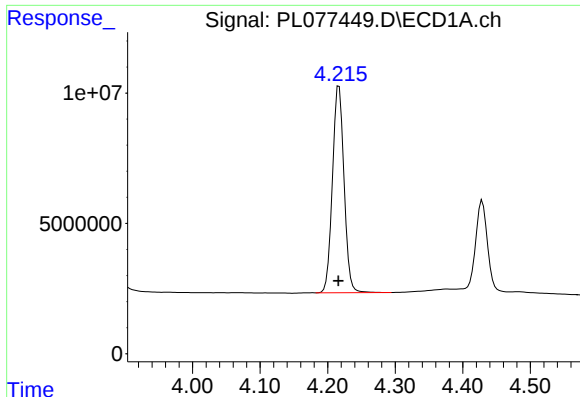
#2 alpha-BHC

R.T.: 3.881 min  
Delta R.T.: 0.000 min  
Response: 103498050  
Conc: 55.87 ng/ml



#2 alpha-BHC

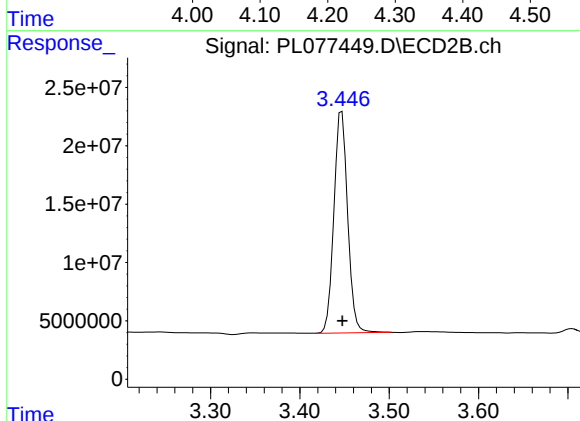
R.T.: 3.123 min  
Delta R.T.: 0.000 min  
Response: 222505698  
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

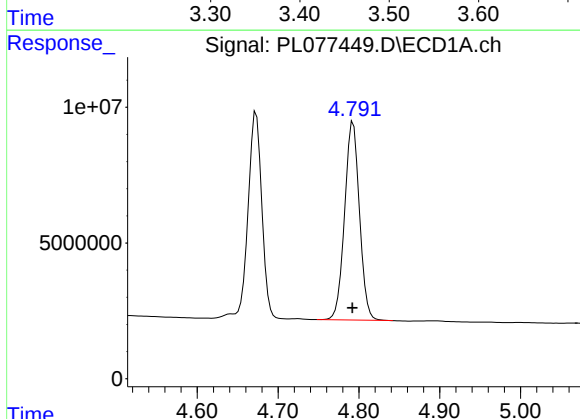
R.T.: 4.217 min  
Delta R.T.: 0.000 min  
Response: 95102123  
Conc: 54.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



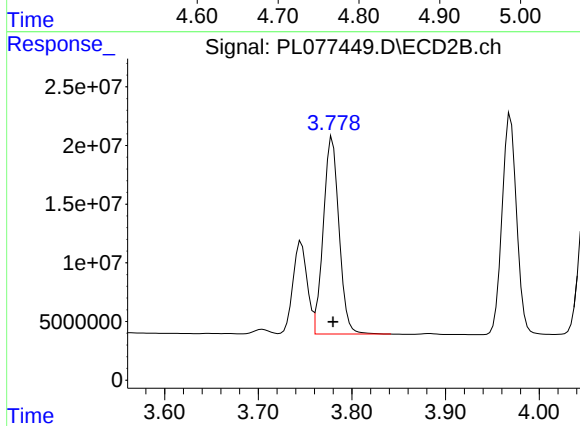
#3 gamma-BHC (Lindane)

R.T.: 3.447 min  
Delta R.T.: 0.000 min  
Response: 203273329  
Conc: 52.03 ng/ml



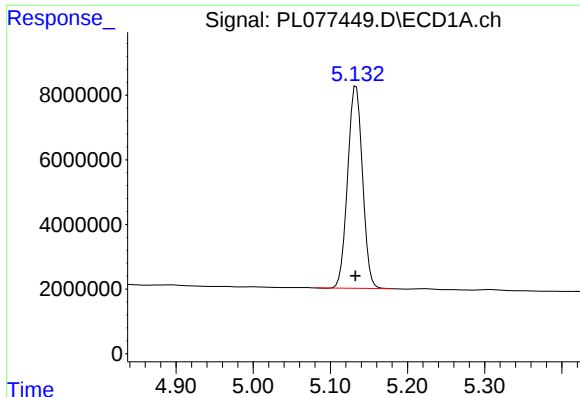
#4 Heptachlor

R.T.: 4.793 min  
Delta R.T.: 0.000 min  
Response: 93453582  
Conc: 54.01 ng/ml



#4 Heptachlor

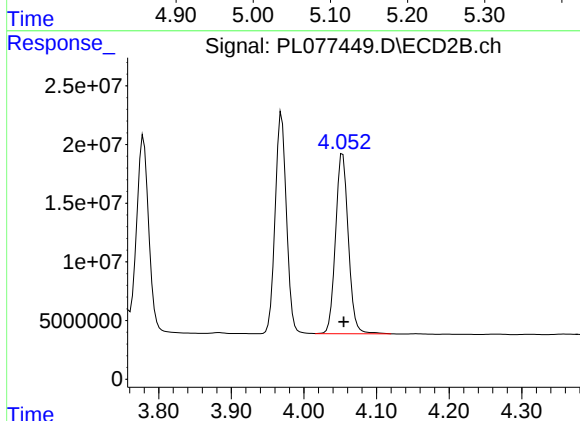
R.T.: 3.779 min  
Delta R.T.: 0.000 min  
Response: 195913968  
Conc: 50.25 ng/ml



#5 Aldrin

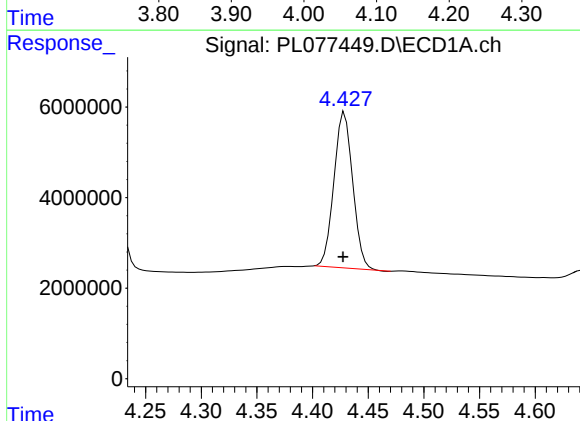
R.T.: 5.133 min  
Delta R.T.: 0.001 min  
Response: 83500015  
Conc: 53.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



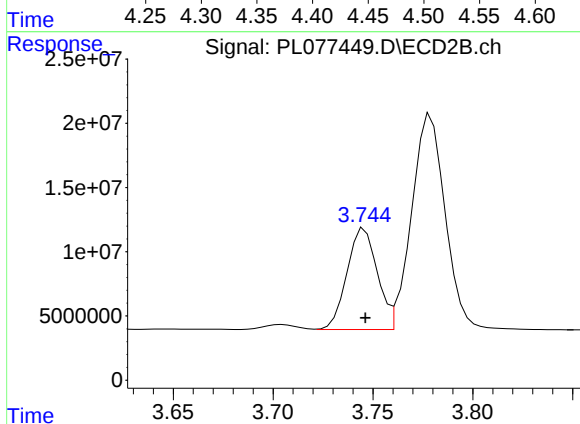
#5 Aldrin

R.T.: 4.053 min  
Delta R.T.: -0.001 min  
Response: 187693881  
Conc: 50.71 ng/ml



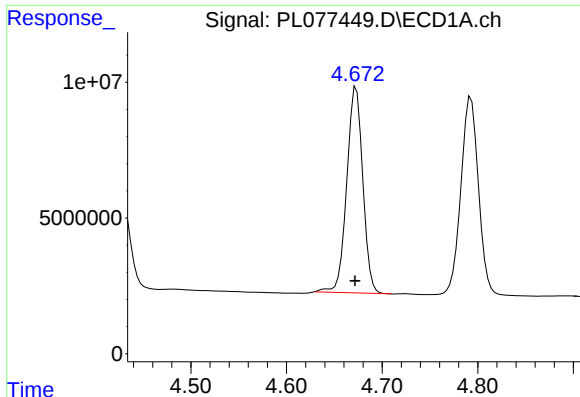
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: 0.001 min  
Response: 40325544  
Conc: 54.26 ng/ml



#6 beta-BHC

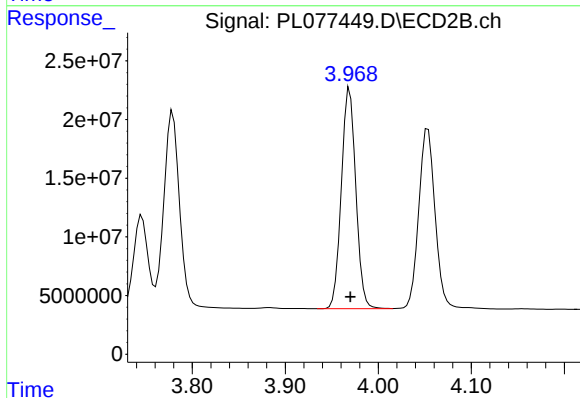
R.T.: 3.746 min  
Delta R.T.: 0.000 min  
Response: 83023558  
Conc: 50.34 ng/ml



#7 delta-BHC

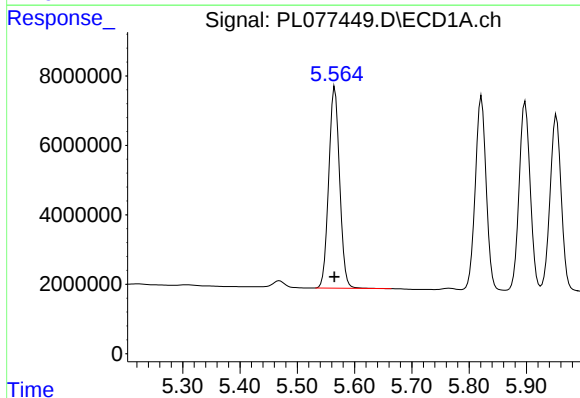
R.T.: 4.673 min  
Delta R.T.: 0.001 min  
Response: 88747279  
Conc: 57.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



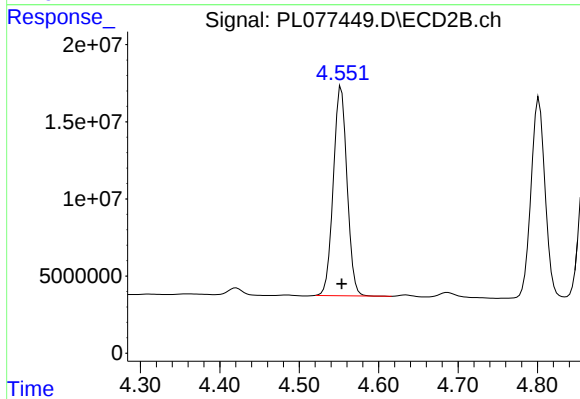
#7 delta-BHC

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 203377874  
Conc: 51.08 ng/ml



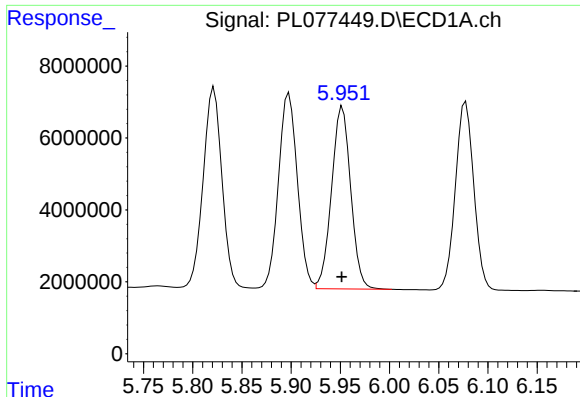
#8 Heptachlor epoxide

R.T.: 5.566 min  
Delta R.T.: 0.000 min  
Response: 76291504  
Conc: 56.69 ng/ml



#8 Heptachlor epoxide

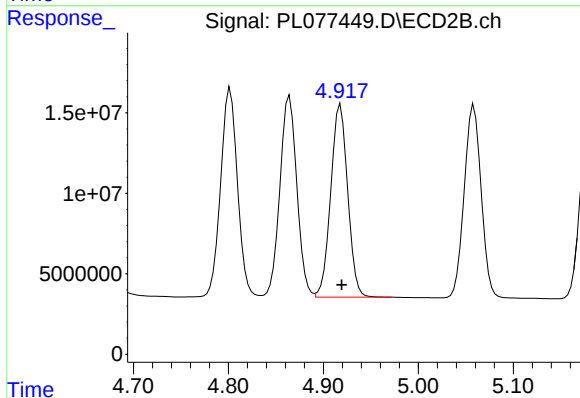
R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 162847279  
Conc: 49.07 ng/ml



#9 Endosulfan I

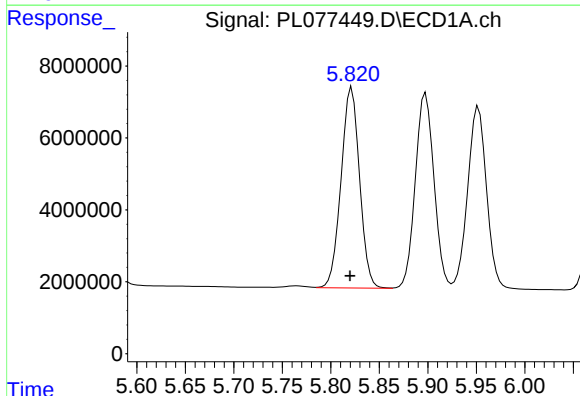
R.T.: 5.952 min  
Delta R.T.: 0.000 min  
Response: 68707563  
Conc: 52.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



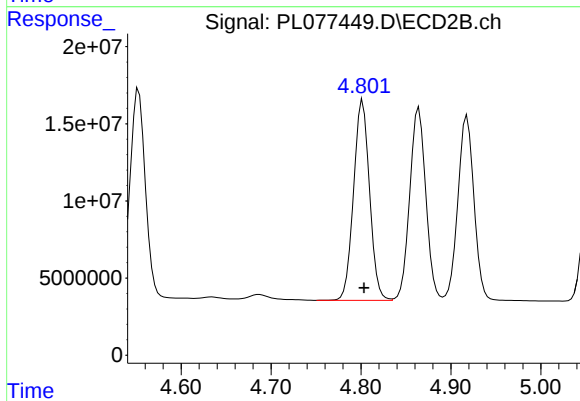
#9 Endosulfan I

R.T.: 4.918 min  
Delta R.T.: -0.002 min  
Response: 148455288  
Conc: 48.10 ng/ml



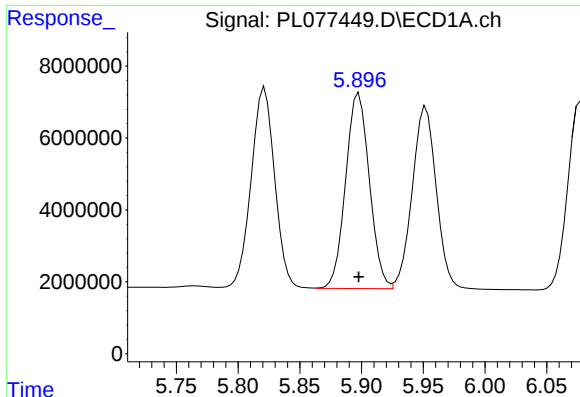
#10 gamma-Chlordane

R.T.: 5.822 min  
Delta R.T.: 0.002 min  
Response: 73891258  
Conc: 52.69 ng/ml



#10 gamma-Chlordane

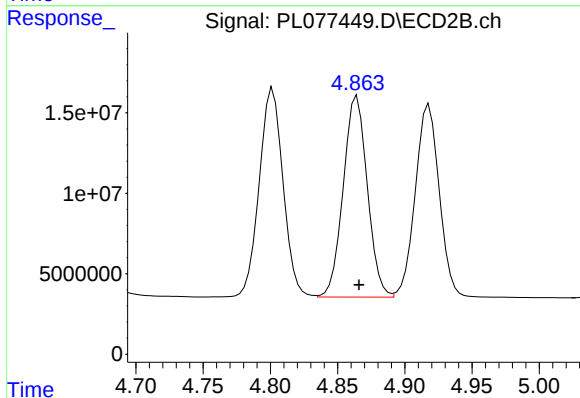
R.T.: 4.802 min  
Delta R.T.: -0.001 min  
Response: 160218657  
Conc: 47.92 ng/ml



#11 alpha-Chlordane

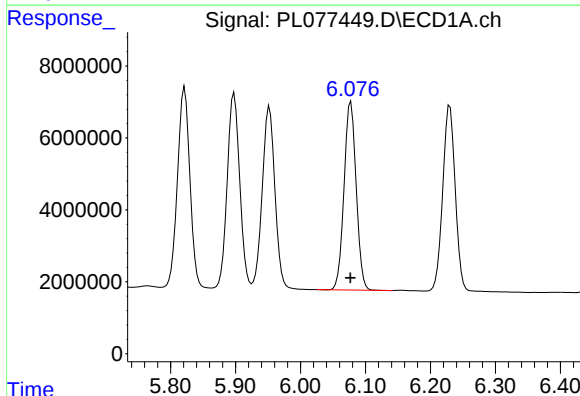
R.T.: 5.898 min  
Delta R.T.: 0.000 min  
Response: 72781133  
Conc: 51.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



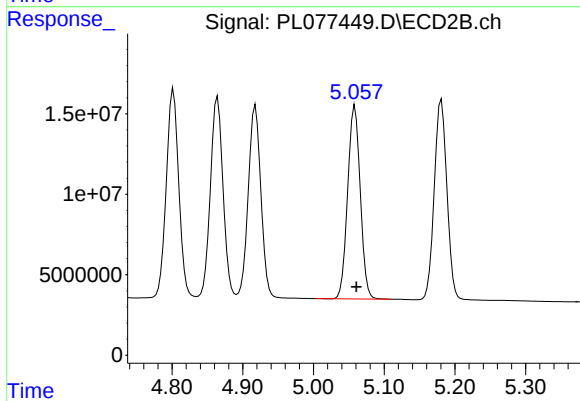
#11 alpha-Chlordane

R.T.: 4.864 min  
Delta R.T.: -0.001 min  
Response: 155436502  
Conc: 47.48 ng/ml



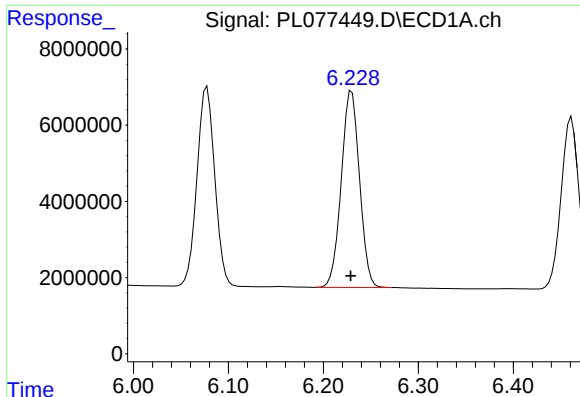
#12 4,4'-DDE

R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 68198294  
Conc: 52.54 ng/ml



#12 4,4'-DDE

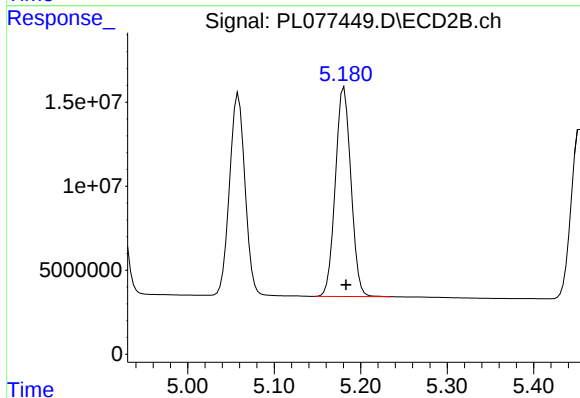
R.T.: 5.059 min  
Delta R.T.: -0.002 min  
Response: 149013868  
Conc: 46.13 ng/ml



#13 Dieldrin

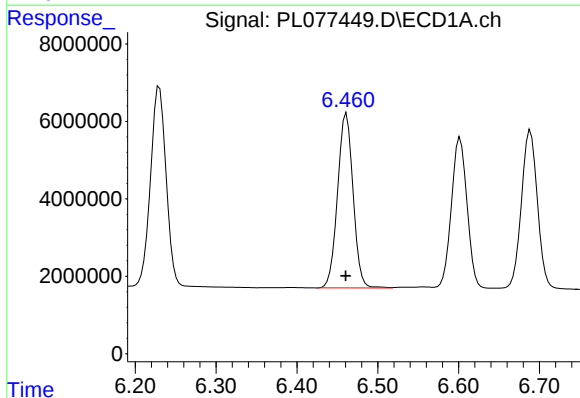
R.T.: 6.230 min  
Delta R.T.: 0.001 min  
Response: 68884875  
Conc: 51.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



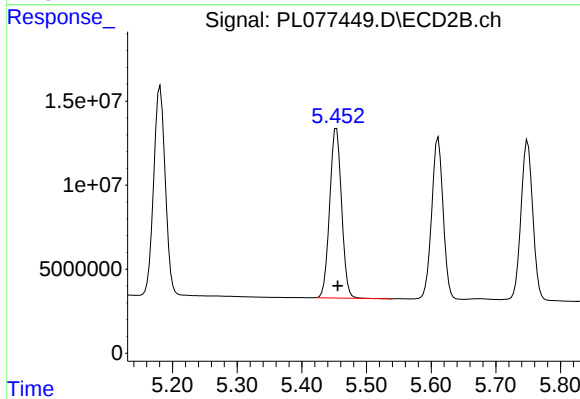
#13 Dieldrin

R.T.: 5.181 min  
Delta R.T.: -0.002 min  
Response: 155129138  
Conc: 47.24 ng/ml



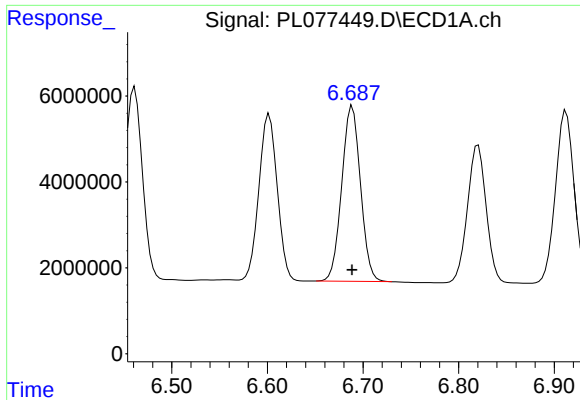
#14 Endrin

R.T.: 6.461 min  
Delta R.T.: 0.000 min  
Response: 60022427  
Conc: 50.88 ng/ml



#14 Endrin

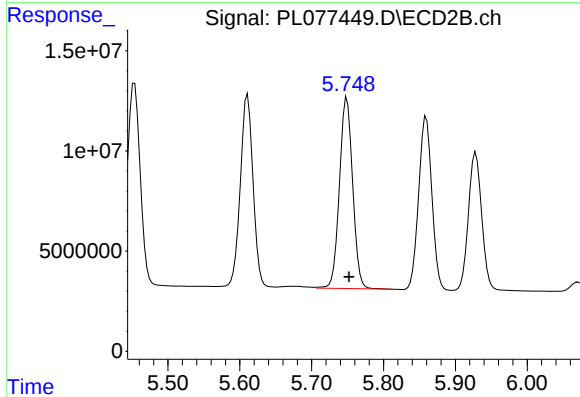
R.T.: 5.454 min  
Delta R.T.: -0.002 min  
Response: 128519860  
Conc: 47.01 ng/ml



#15 Endosulfan II

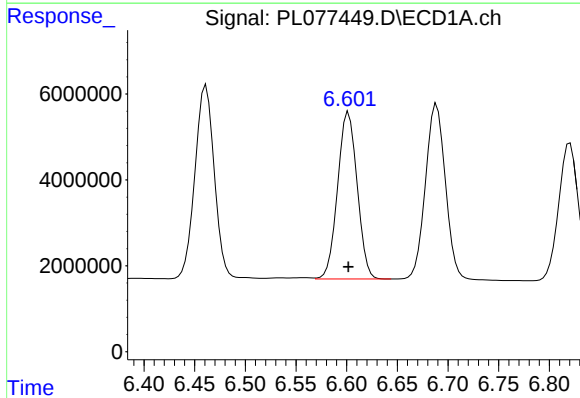
R.T.: 6.689 min  
Delta R.T.: 0.000 min  
Response: 55869435  
Conc: 50.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



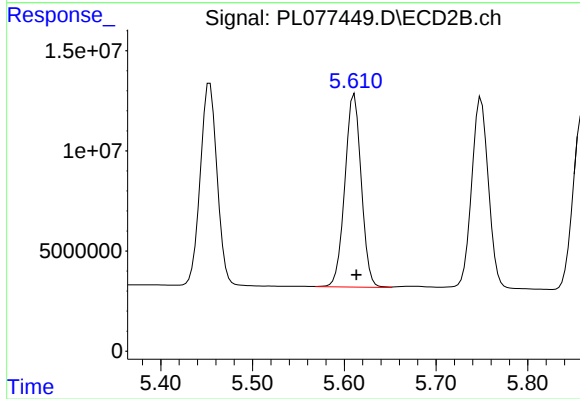
#15 Endosulfan II

R.T.: 5.749 min  
Delta R.T.: -0.003 min  
Response: 121609094  
Conc: 44.84 ng/ml



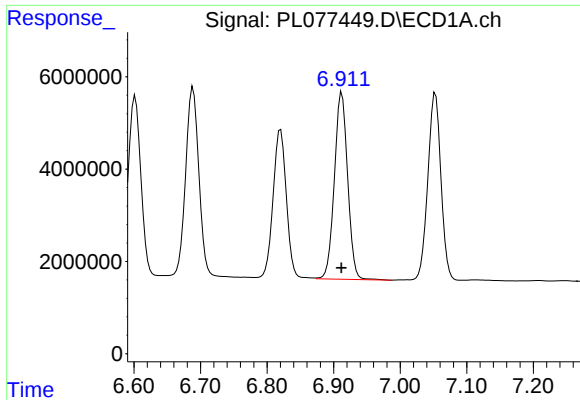
#16 4,4'-DDD

R.T.: 6.602 min  
Delta R.T.: 0.000 min  
Response: 52218331  
Conc: 51.12 ng/ml



#16 4,4'-DDD

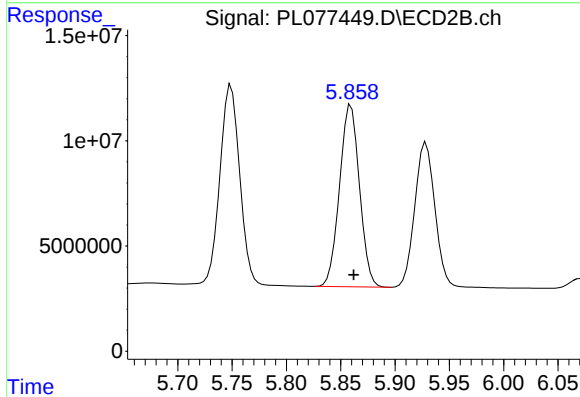
R.T.: 5.611 min  
Delta R.T.: -0.002 min  
Response: 119317629  
Conc: 44.62 ng/ml



#17 4,4'-DDT

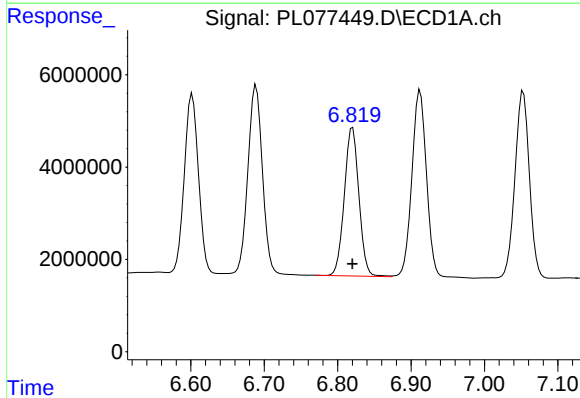
R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 56075387  
Conc: 50.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



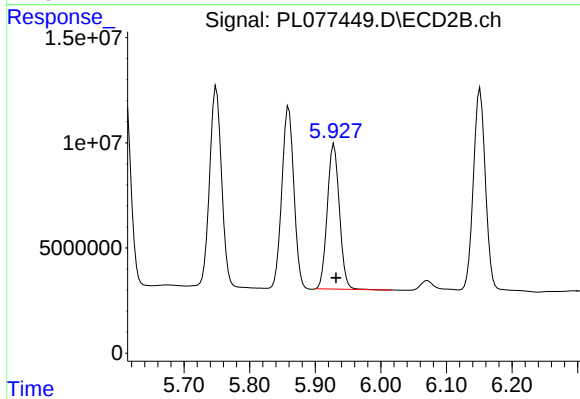
#17 4,4'-DDT

R.T.: 5.860 min  
Delta R.T.: -0.002 min  
Response: 110526407  
Conc: 41.96 ng/ml



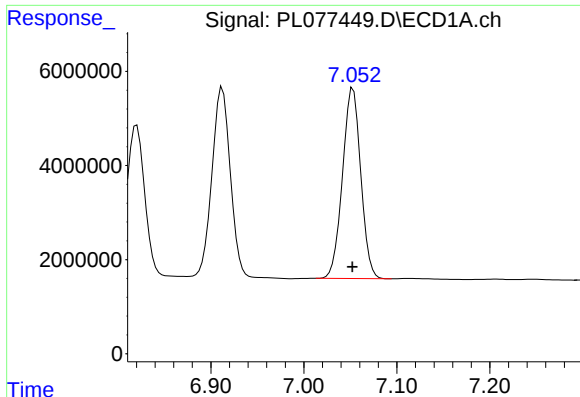
#18 Endrin aldehyde

R.T.: 6.820 min  
Delta R.T.: 0.000 min  
Response: 44365735  
Conc: 48.60 ng/ml



#18 Endrin aldehyde

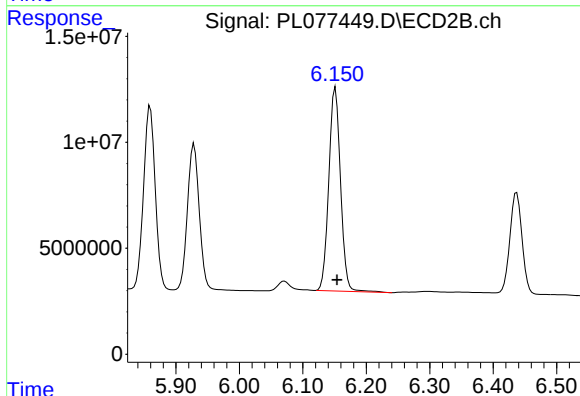
R.T.: 5.929 min  
Delta R.T.: -0.003 min  
Response: 88711733  
Conc: 42.40 ng/ml



#19 Endosulfan Sulfate

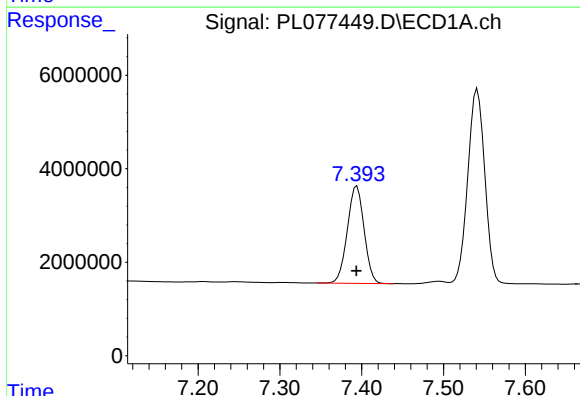
R.T.: 7.053 min  
Delta R.T.: 0.000 min  
Response: 55308583  
Conc: 50.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



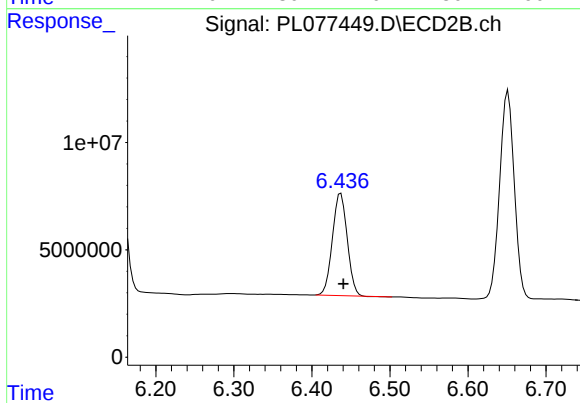
#19 Endosulfan Sulfate

R.T.: 6.151 min  
Delta R.T.: -0.003 min  
Response: 123362116  
Conc: 45.99 ng/ml



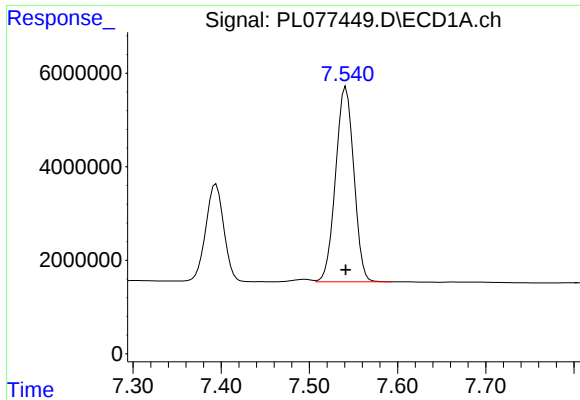
#20 Methoxychlor

R.T.: 7.394 min  
Delta R.T.: 0.000 min  
Response: 29497379  
Conc: 48.98 ng/ml



#20 Methoxychlor

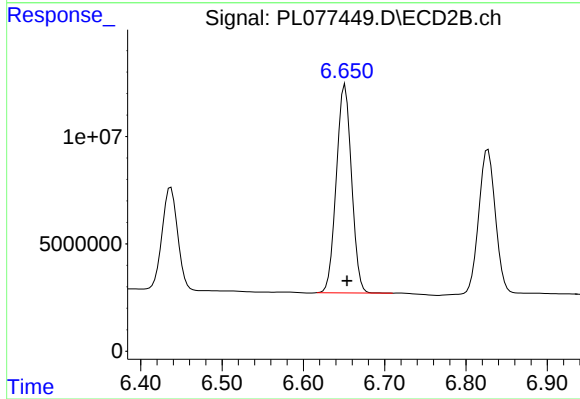
R.T.: 6.437 min  
Delta R.T.: -0.003 min  
Response: 62716201  
Conc: 44.46 ng/ml



#21 Endrin ketone

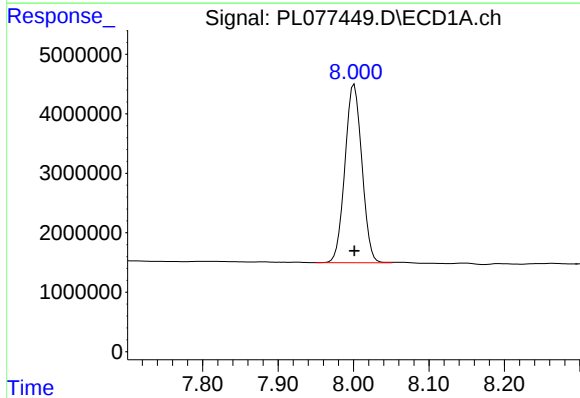
R.T.: 7.541 min  
Delta R.T.: 0.000 min  
Response: 60007732  
Conc: 49.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



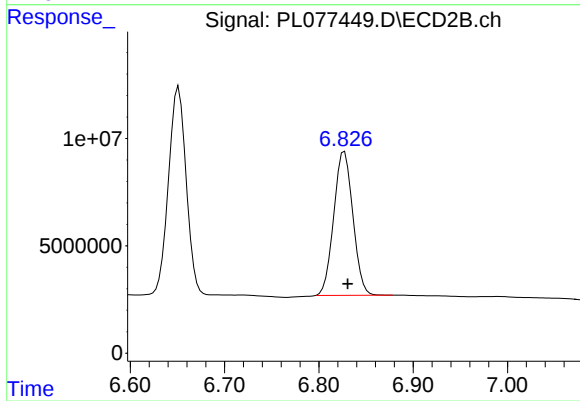
#21 Endrin ketone

R.T.: 6.651 min  
Delta R.T.: -0.002 min  
Response: 126021731  
Conc: 43.75 ng/ml



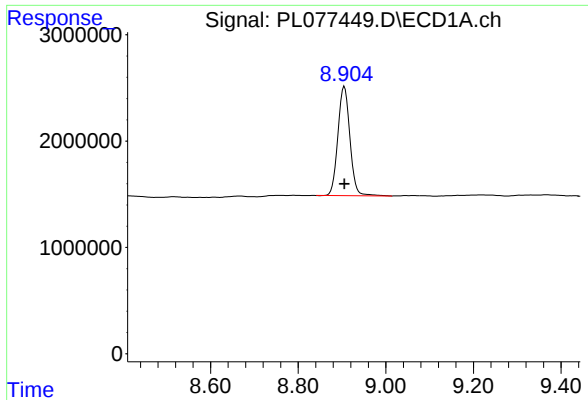
#22 Mirex

R.T.: 8.001 min  
Delta R.T.: 0.000 min  
Response: 46845763  
Conc: 50.92 ng/ml



#22 Mirex

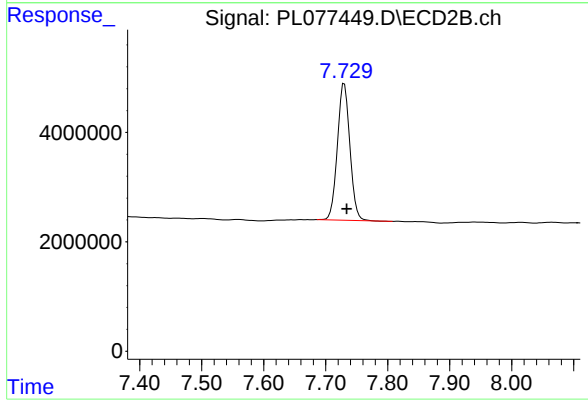
R.T.: 6.827 min  
Delta R.T.: -0.003 min  
Response: 94382298  
Conc: 44.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min  
Delta R.T.: 0.000 min  
Response: 19602762  
Conc: 16.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SASP2-T-5-(25-35)MSD



#28 Decachlorobiphenyl

R.T.: 7.730 min  
Delta R.T.: -0.004 min  
Response: 35221674  
Conc: 12.62 ng/ml