

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082121\  
 Data File : PL069308.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2021 02:00  
 Operator : AR\AJ  
 Sample : M3428-02MSD  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-01-COMPMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 04:59:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 21 02:23:37 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.633  | 5.568  | 7749298  | 24714080 | 16.796 | 17.253   |
| 28)                         | SA Decachlor... | 10.401 | 11.489 | 11511073 | 20440222 | 17.055 | 16.678   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.340  | 6.148  | 30273825 | 90361190 | 47.294 | 46.195   |
| 3)                          | MA gamma-BHC... | 5.763  | 6.544  | 30951066 | 86907869 | 48.445 | 47.359   |
| 4)                          | MA Heptachlor   | 6.174  | 7.194  | 33768623 | 84558752 | 48.757 | 46.400   |
| 5)                          | MB Aldrin       | 6.498  | 7.565  | 32815331 | 80967148 | 53.185 | 48.714   |
| 6)                          | B beta-BHC      | 6.143  | 6.797  | 18910619 | 42395247 | 60.591 | 45.112 # |
| 7)                          | B delta-BHC     | 6.403  | 7.065  | 17379738 | 46975647 | 27.956 | 25.435   |
| 8)                          | B Heptachlo...  | 7.075  | 8.031  | 31845527 | 75324857 | 51.302 | 50.075   |
| 9)                          | A Endosulfan I  | 7.478  | 8.437  | 30699448 | 70311852 | 51.854 | 50.836   |
| 10)                         | B gamma-Chl...  | 7.352  | 8.300  | 33402002 | 79102628 | 52.186 | 51.422   |
| 11)                         | B alpha-Chl...  | 7.422  | 8.382  | 33039932 | 76001981 | 50.705 | 50.866   |
| 12)                         | B 4,4'-DDE      | 7.636  | 8.568  | 30441896 | 72045561 | 53.826 | 51.504   |
| 13)                         | MA Dieldrin     | 7.764  | 8.726  | 32054343 | 72667734 | 52.787 | 51.750   |
| 14)                         | MA Endrin       | 8.055  | 8.965  | 32280896 | 60521111 | 55.894 | 51.563   |
| 15)                         | B Endosulfa...  | 8.366  | 9.199  | 29991980 | 60846724 | 53.980 | 51.421   |
| 16)                         | A 4,4'-DDD      | 8.221  | 9.108  | 26344097 | 60281034 | 51.799 | 49.145   |
| 17)                         | MA 4,4'-DDT     | 8.482  | 9.425  | 27656460 | 55380728 | 48.048 | 45.203   |
| 18)                         | B Endrin al...  | 8.553  | 9.333  | 25846155 | 52853141 | 56.986 | 55.564   |
| 19)                         | B Endosulfa...  | 8.784  | 9.570  | 28985751 | 54610746 | 48.822 | 48.068   |
| 20)                         | A Methoxychlor  | 9.076  | 9.910  | 17459695 | 30466645 | 46.616 | 47.456   |
| 21)                         | B Endrin ke...  | 9.303  | 10.069 | 36478406 | 64451077 | 52.572 | 49.815   |
| 22)                         | Mirex           | 9.490  | 10.536 | 29782396 | 46931434 | 50.074 | 50.076   |
| -----                       |                 |        |        |          |          |        |          |

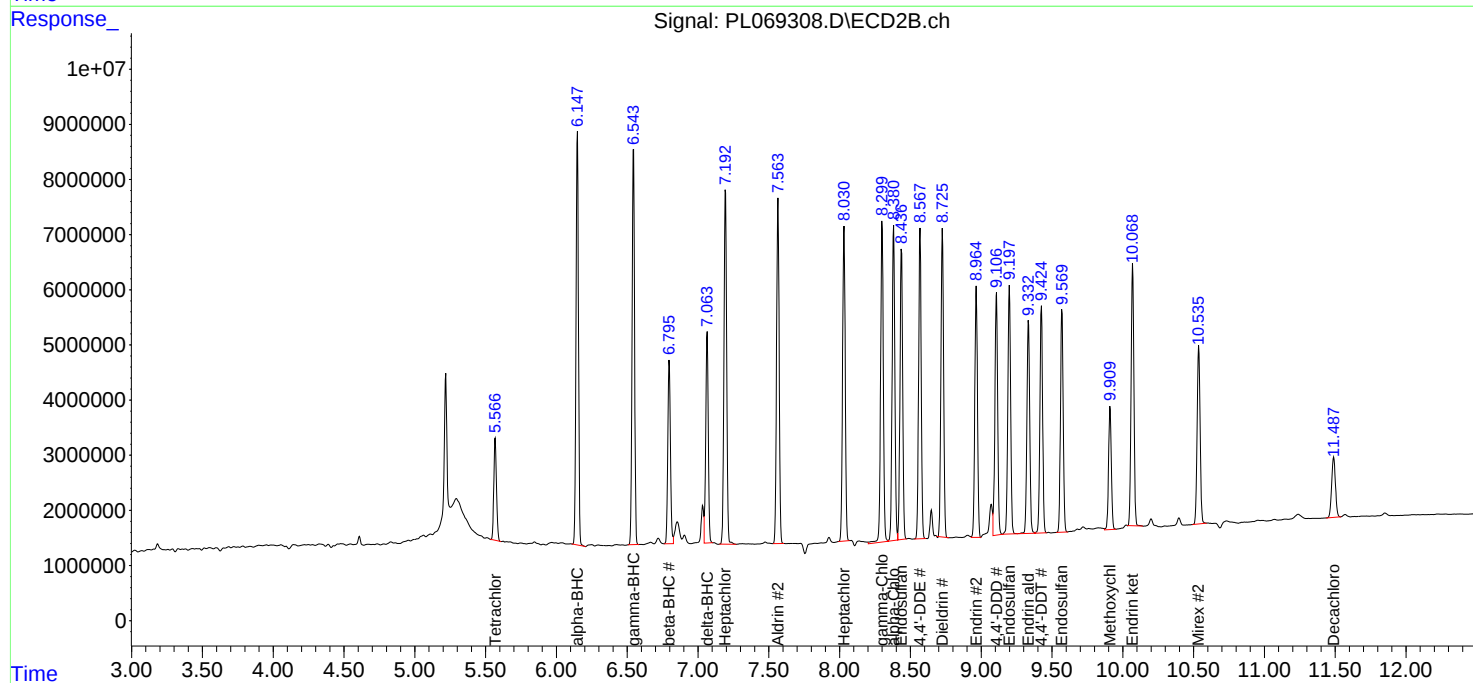
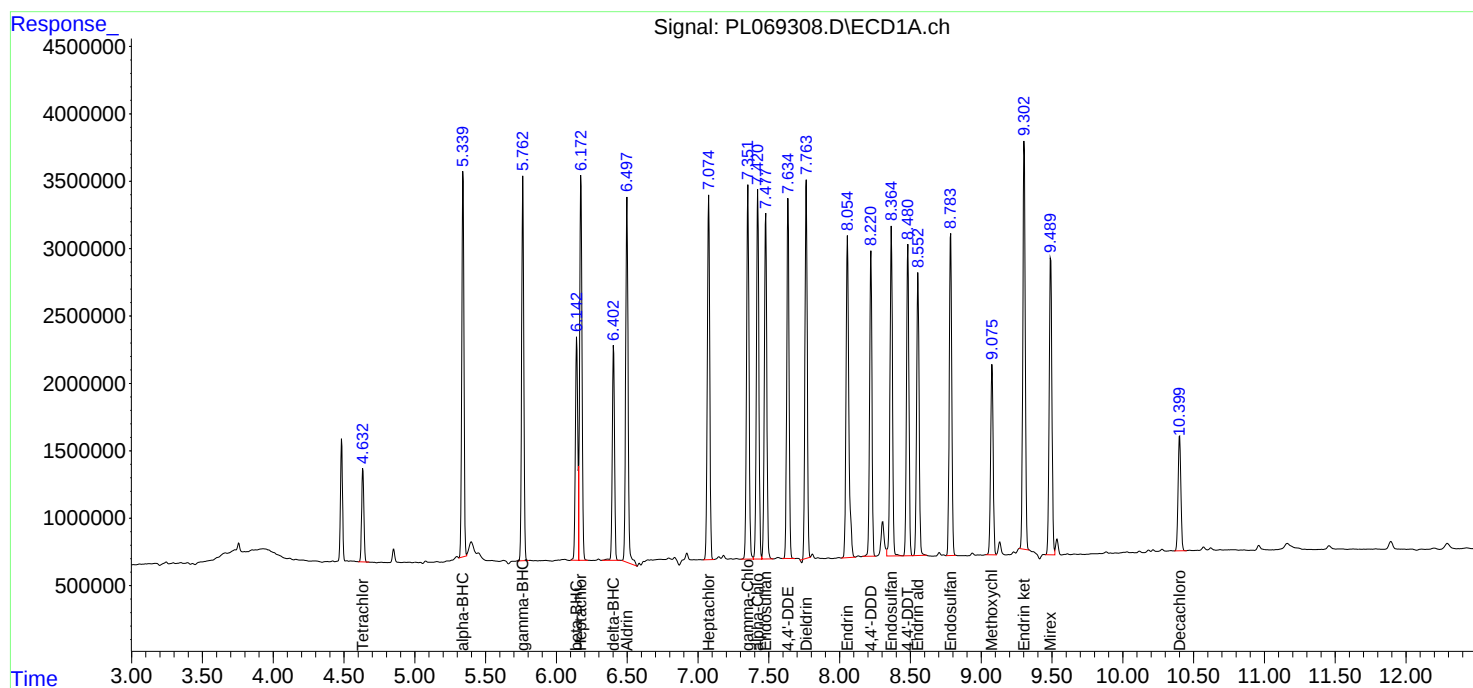
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

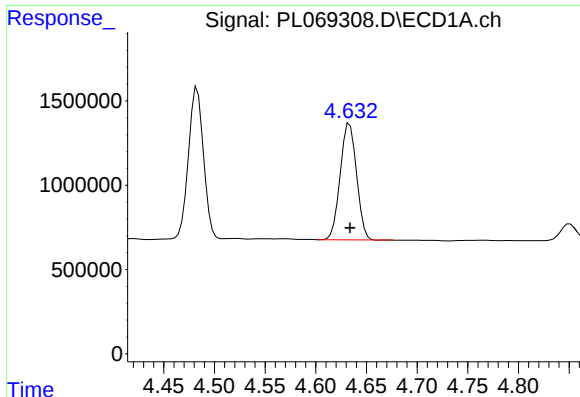
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082121\  
Data File : PL069308.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Aug 2021 02:00  
Operator : AR\AJ  
Sample : M3428-02MSD  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 04:59:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
Quant Title : GC Extractables  
QLast Update : Sat Aug 21 02:23:37 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 x0.5µm

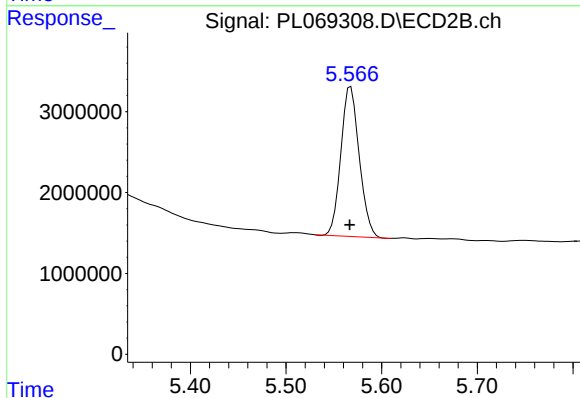




#1 Tetrachloro-m-xylene

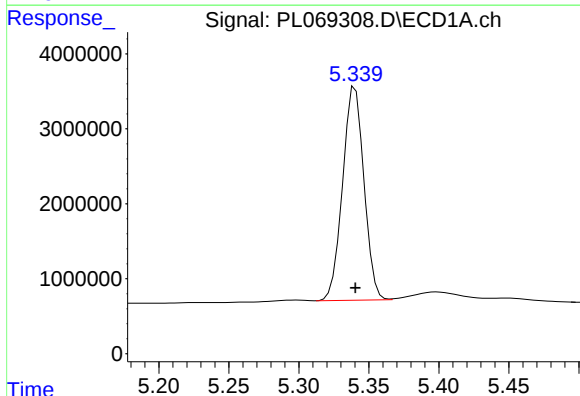
R.T.: 4.633 min  
Delta R.T.: 0.000 min  
Response: 7749298  
Conc: 16.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD



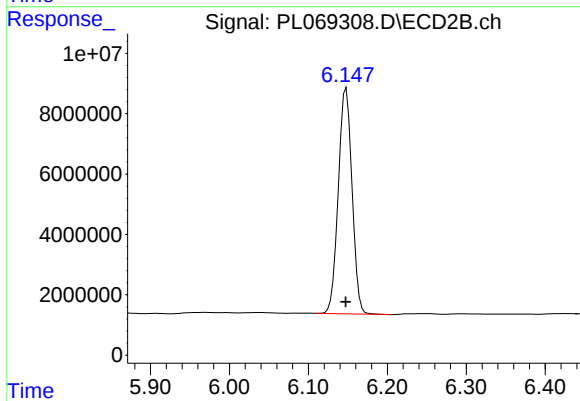
#1 Tetrachloro-m-xylene

R.T.: 5.568 min  
Delta R.T.: 0.000 min  
Response: 24714080  
Conc: 17.25 ng/ml



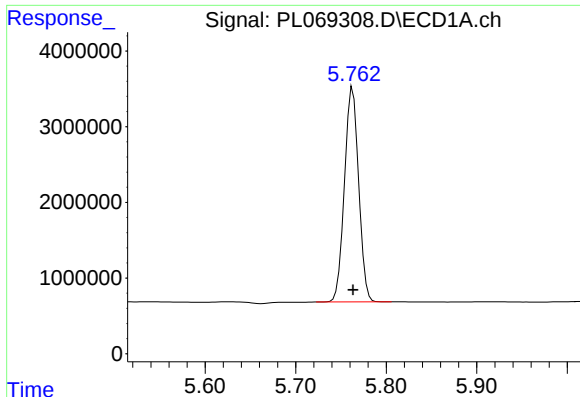
#2 alpha-BHC

R.T.: 5.340 min  
Delta R.T.: 0.000 min  
Response: 30273825  
Conc: 47.29 ng/ml



#2 alpha-BHC

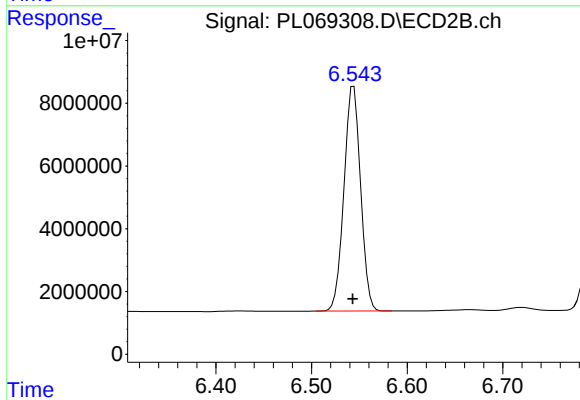
R.T.: 6.148 min  
Delta R.T.: 0.000 min  
Response: 90361190  
Conc: 46.20 ng/ml



#3 gamma-BHC (Lindane)

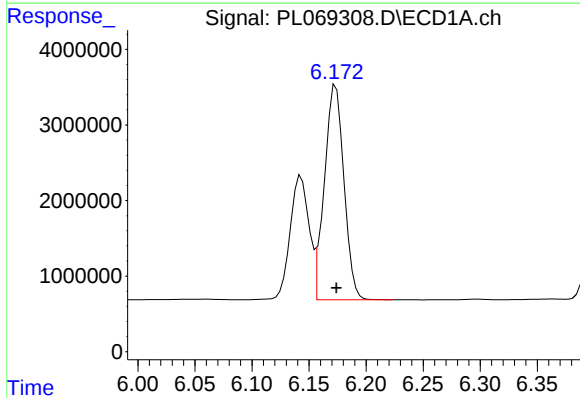
R.T.: 5.763 min  
Delta R.T.: 0.000 min  
Response: 30951066  
Conc: 48.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD



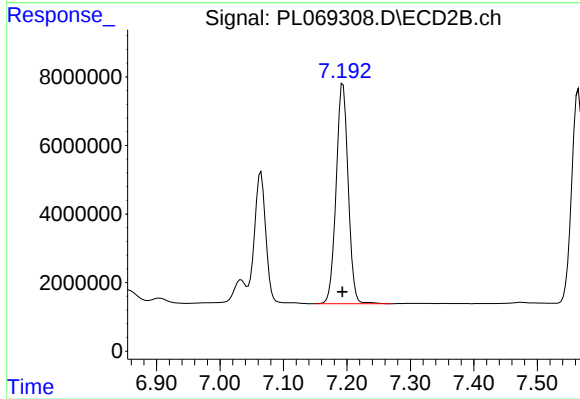
#3 gamma-BHC (Lindane)

R.T.: 6.544 min  
Delta R.T.: 0.000 min  
Response: 86907869  
Conc: 47.36 ng/ml



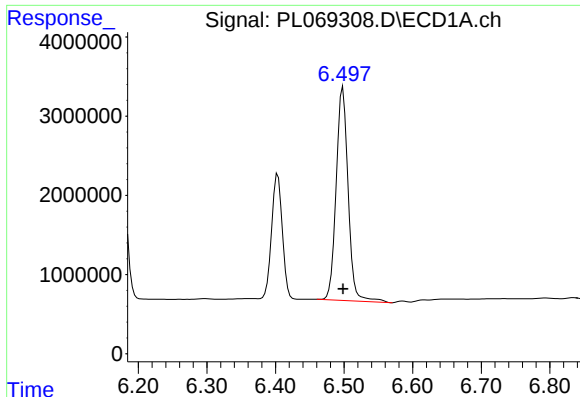
#4 Heptachlor

R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 33768623  
Conc: 48.76 ng/ml



#4 Heptachlor

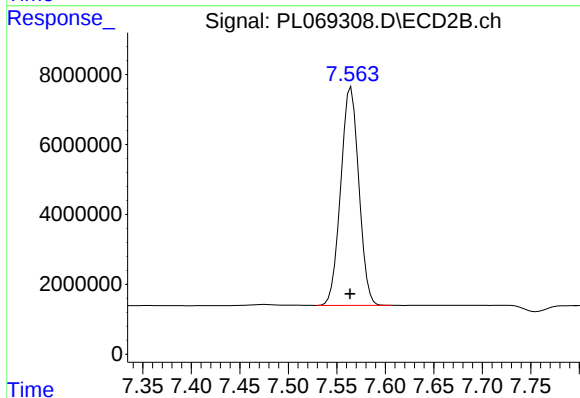
R.T.: 7.194 min  
Delta R.T.: 0.000 min  
Response: 84558752  
Conc: 46.40 ng/ml



#5 Aldrin

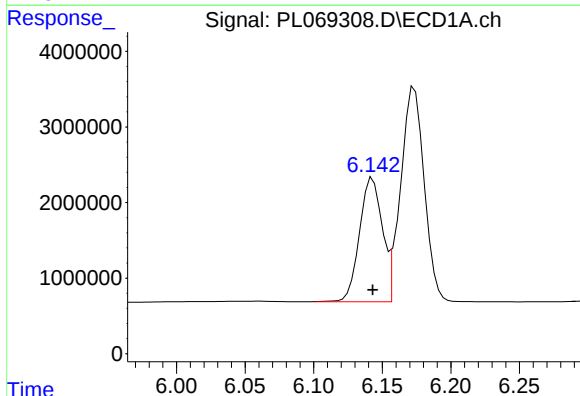
R.T.: 6.498 min  
Delta R.T.: 0.000 min  
Response: 32815331  
Conc: 53.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD



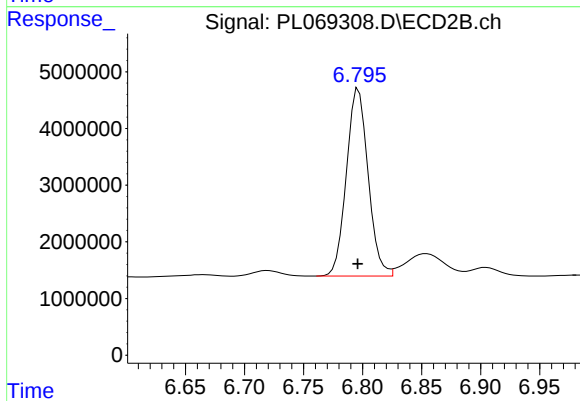
#5 Aldrin

R.T.: 7.565 min  
Delta R.T.: 0.000 min  
Response: 80967148  
Conc: 48.71 ng/ml



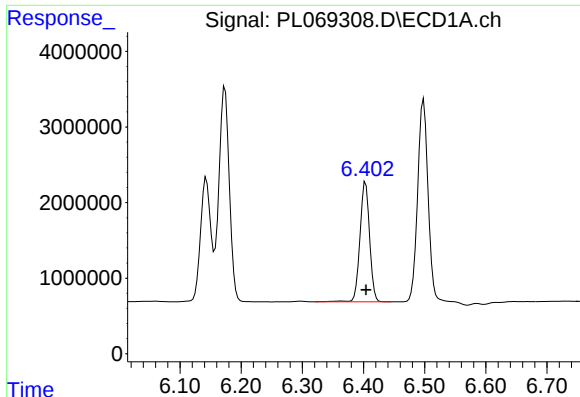
#6 beta-BHC

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 18910619  
Conc: 60.59 ng/ml



#6 beta-BHC

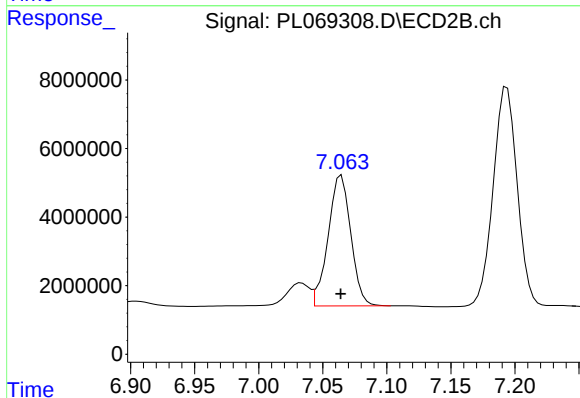
R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 42395247  
Conc: 45.11 ng/ml



#7 delta-BHC

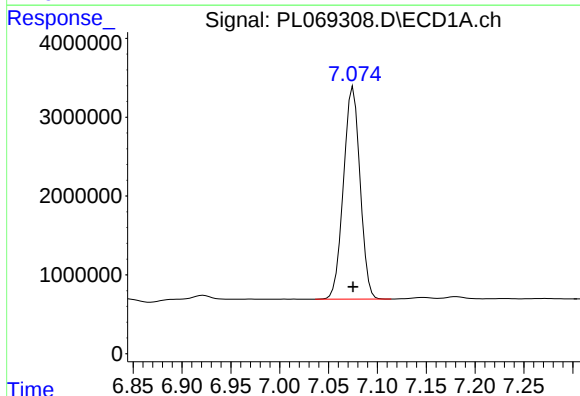
R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 17379738  
Conc: 27.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD



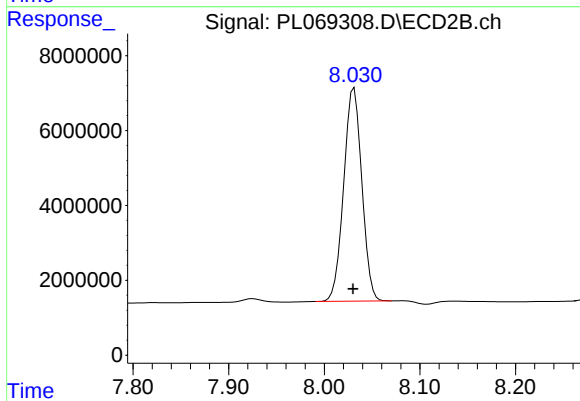
#7 delta-BHC

R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 46975647  
Conc: 25.43 ng/ml



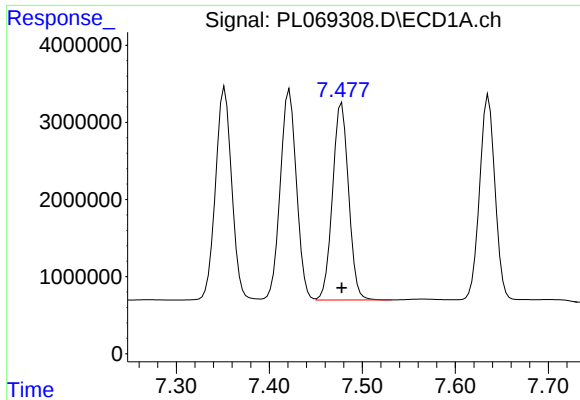
#8 Heptachlor epoxide

R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 31845527  
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

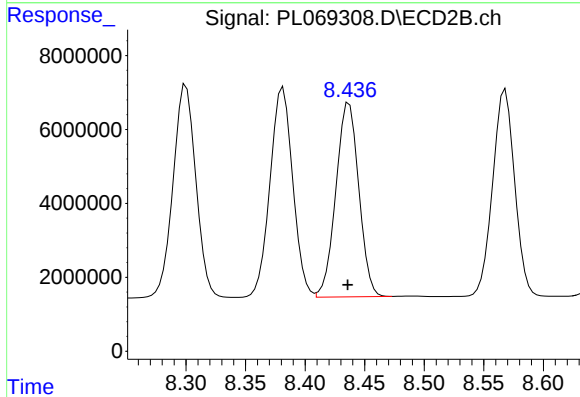
R.T.: 8.031 min  
Delta R.T.: 0.001 min  
Response: 75324857  
Conc: 50.07 ng/ml



#9 Endosulfan I

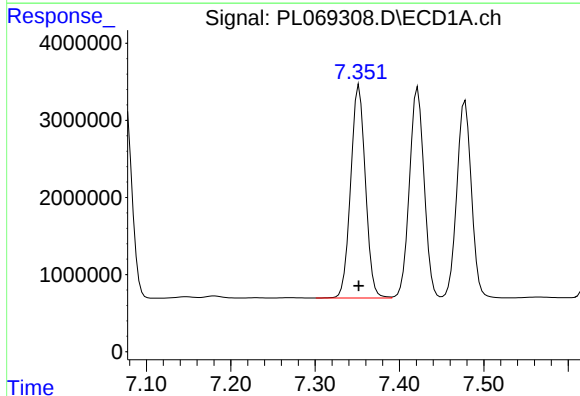
R.T.: 7.478 min  
Delta R.T.: 0.000 min  
Response: 30699448  
Conc: 51.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD



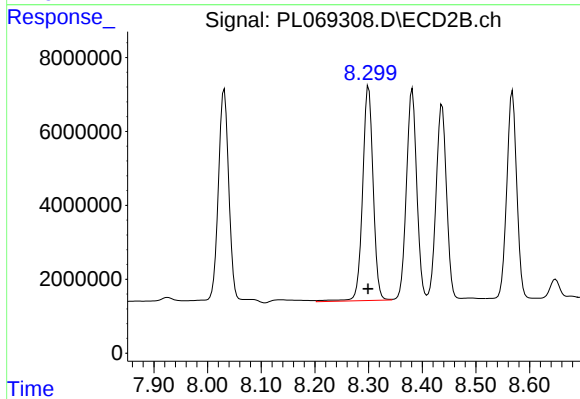
#9 Endosulfan I

R.T.: 8.437 min  
Delta R.T.: 0.001 min  
Response: 70311852  
Conc: 50.84 ng/ml



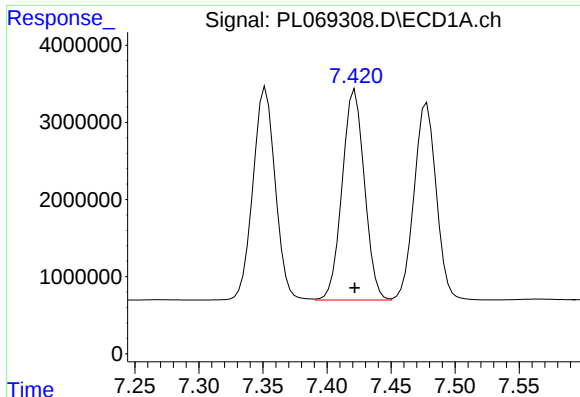
#10 gamma-Chlordane

R.T.: 7.352 min  
Delta R.T.: 0.000 min  
Response: 33402002  
Conc: 52.19 ng/ml



#10 gamma-Chlordane

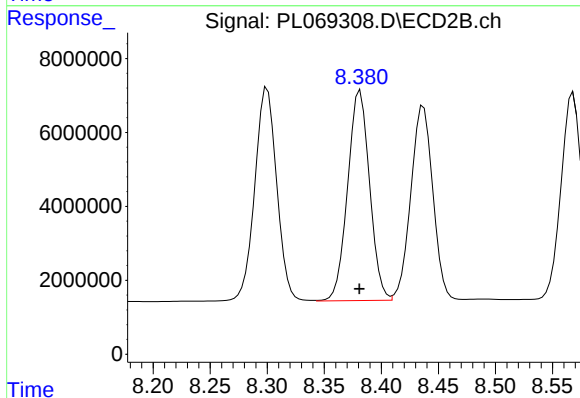
R.T.: 8.300 min  
Delta R.T.: 0.001 min  
Response: 79102628  
Conc: 51.42 ng/ml



#11 alpha-Chlordane

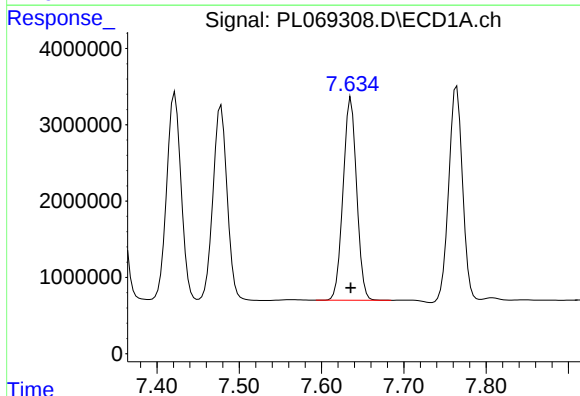
R.T.: 7.422 min  
Delta R.T.: 0.000 min  
Response: 33039932  
Conc: 50.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD



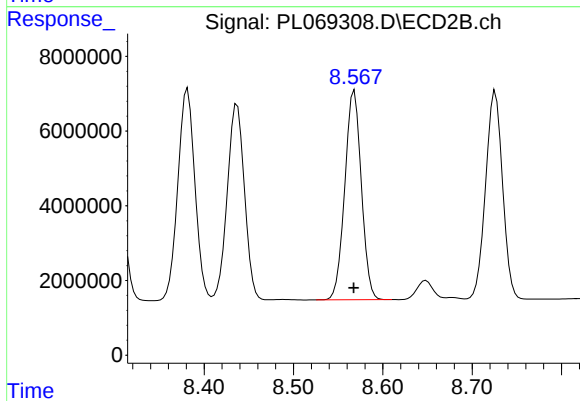
#11 alpha-Chlordane

R.T.: 8.382 min  
Delta R.T.: 0.000 min  
Response: 76001981  
Conc: 50.87 ng/ml



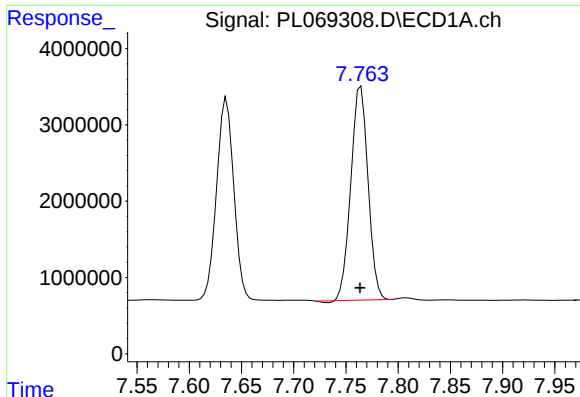
#12 4,4'-DDE

R.T.: 7.636 min  
Delta R.T.: 0.000 min  
Response: 30441896  
Conc: 53.83 ng/ml



#12 4,4'-DDE

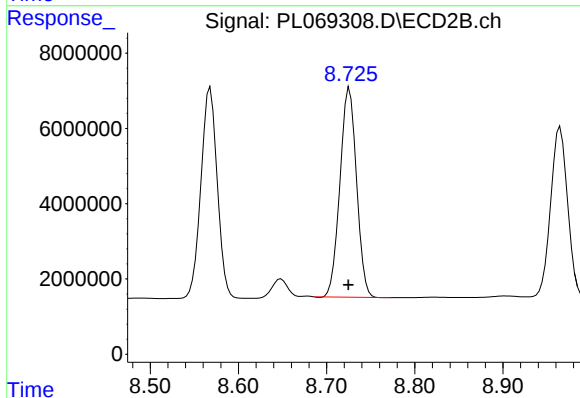
R.T.: 8.568 min  
Delta R.T.: 0.000 min  
Response: 72045561  
Conc: 51.50 ng/ml



#13 Dieldrin

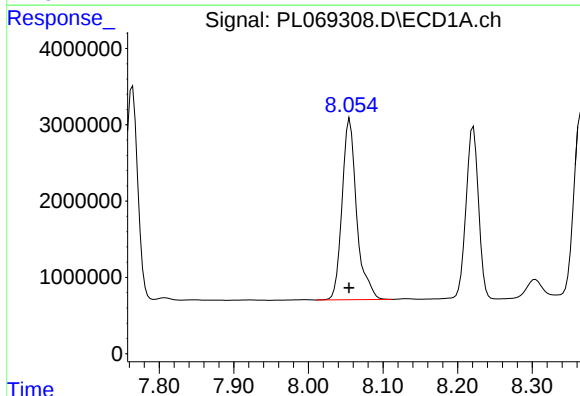
R.T.: 7.764 min  
Delta R.T.: 0.000 min  
Response: 32054343  
Conc: 52.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD



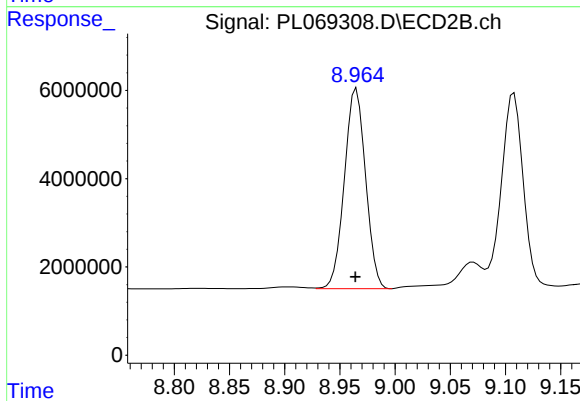
#13 Dieldrin

R.T.: 8.726 min  
Delta R.T.: 0.001 min  
Response: 72667734  
Conc: 51.75 ng/ml



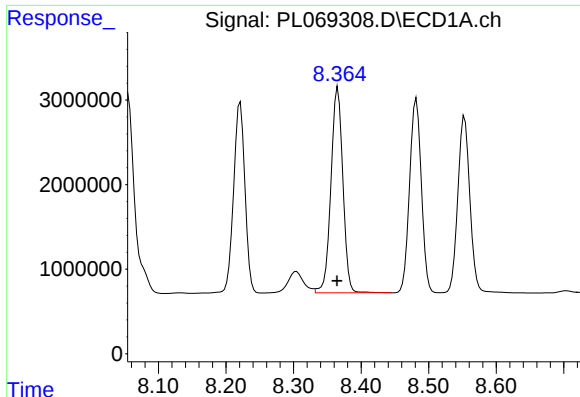
#14 Endrin

R.T.: 8.055 min  
Delta R.T.: 0.001 min  
Response: 32280896  
Conc: 55.89 ng/ml



#14 Endrin

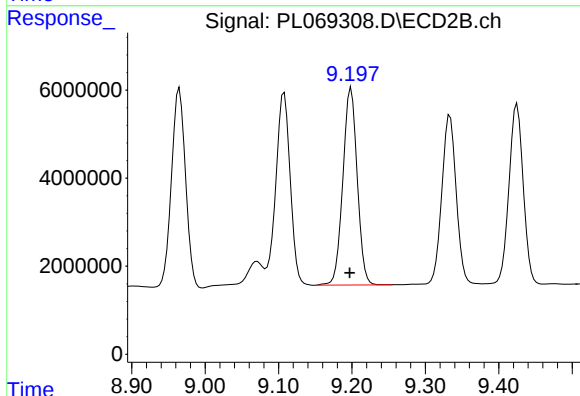
R.T.: 8.965 min  
Delta R.T.: 0.000 min  
Response: 60521111  
Conc: 51.56 ng/ml



#15 Endosulfan II

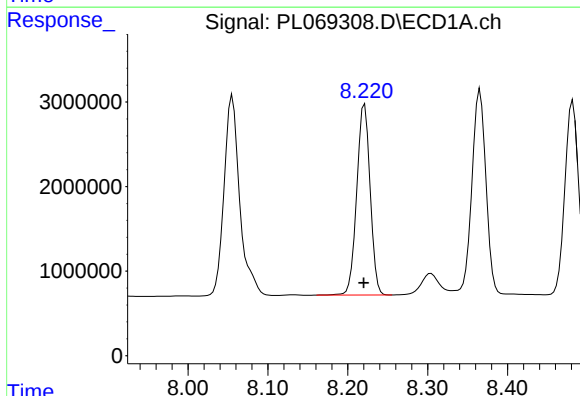
R.T.: 8.366 min  
Delta R.T.: 0.000 min  
Response: 29991980  
Conc: 53.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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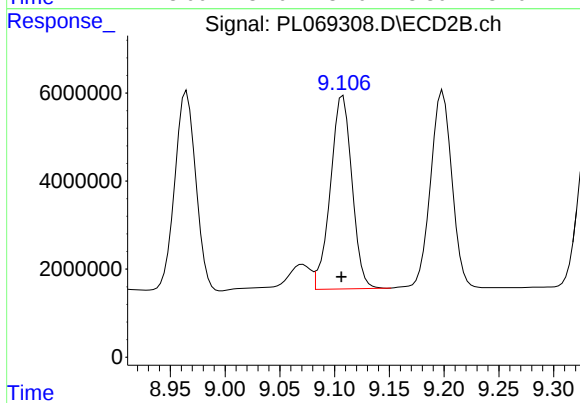
#15 Endosulfan II

R.T.: 9.199 min  
Delta R.T.: 0.002 min  
Response: 60846724  
Conc: 51.42 ng/ml



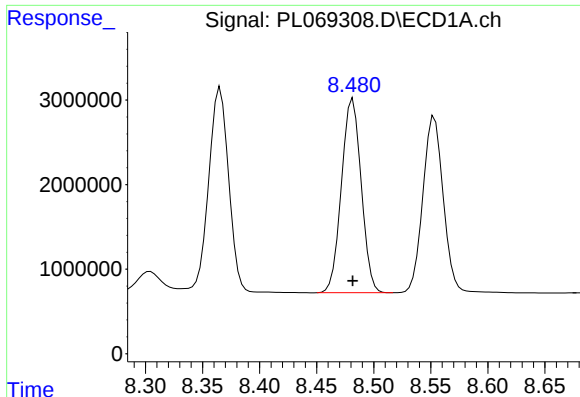
#16 4,4'-DDD

R.T.: 8.221 min  
Delta R.T.: 0.001 min  
Response: 26344097  
Conc: 51.80 ng/ml



#16 4,4'-DDD

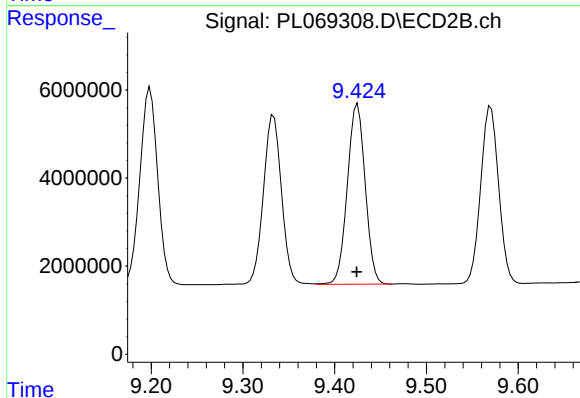
R.T.: 9.108 min  
Delta R.T.: 0.001 min  
Response: 60281034  
Conc: 49.14 ng/ml



#17 4,4'-DDT

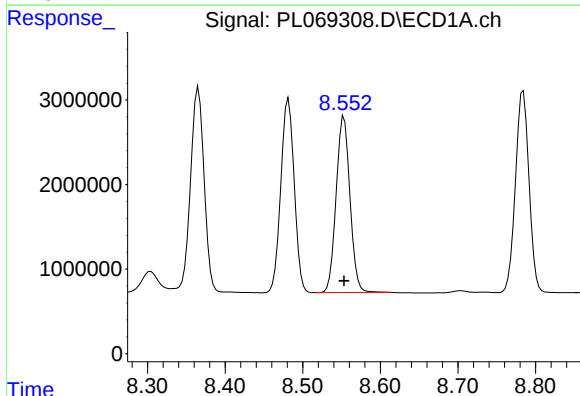
R.T.: 8.482 min  
Delta R.T.: 0.000 min  
Response: 27656460  
Conc: 48.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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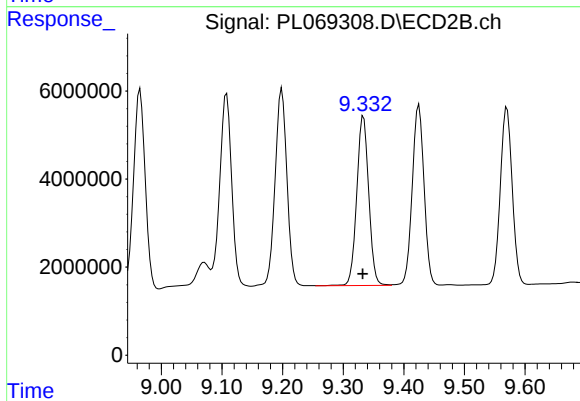
#17 4,4'-DDT

R.T.: 9.425 min  
Delta R.T.: 0.000 min  
Response: 55380728  
Conc: 45.20 ng/ml



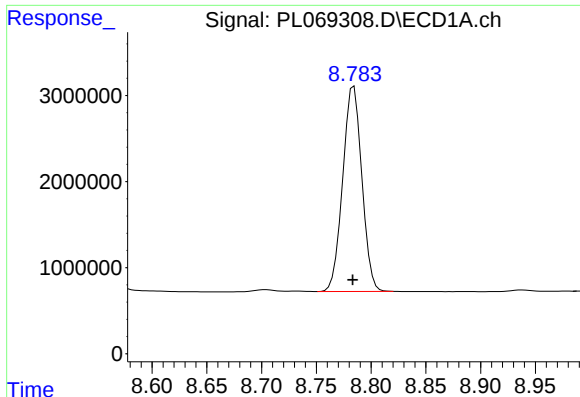
#18 Endrin aldehyde

R.T.: 8.553 min  
Delta R.T.: 0.000 min  
Response: 25846155  
Conc: 56.99 ng/ml



#18 Endrin aldehyde

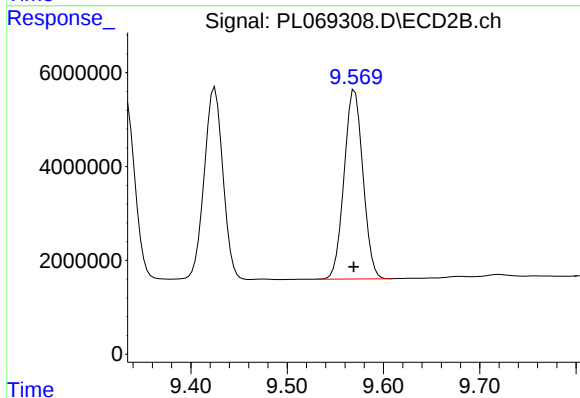
R.T.: 9.333 min  
Delta R.T.: 0.001 min  
Response: 52853141  
Conc: 55.56 ng/ml



#19 Endosulfan Sulfate

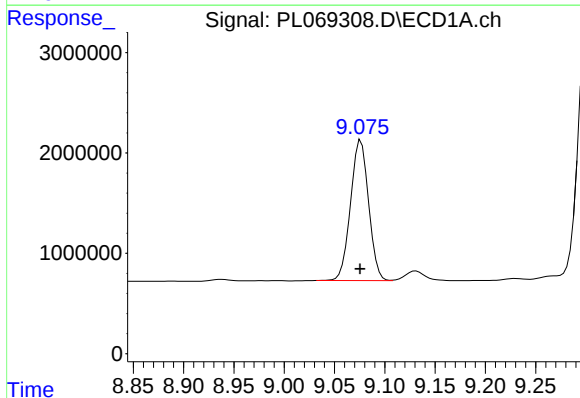
R.T.: 8.784 min  
Delta R.T.: 0.001 min  
Response: 28985751  
Conc: 48.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD



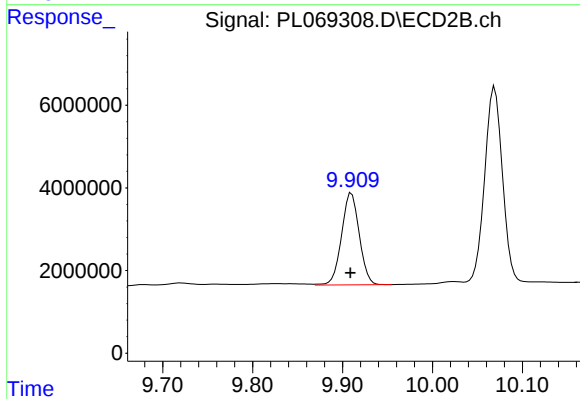
#19 Endosulfan Sulfate

R.T.: 9.570 min  
Delta R.T.: 0.000 min  
Response: 54610746  
Conc: 48.07 ng/ml



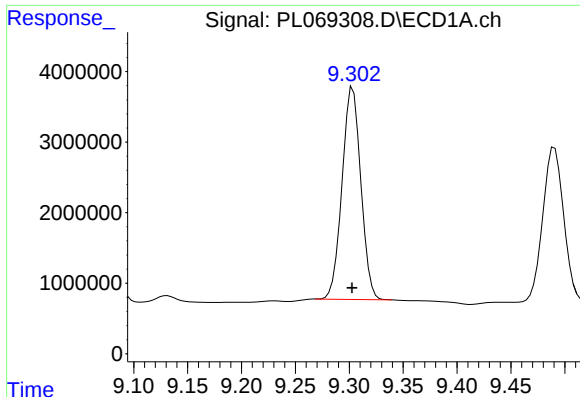
#20 Methoxychlor

R.T.: 9.076 min  
Delta R.T.: 0.001 min  
Response: 17459695  
Conc: 46.62 ng/ml



#20 Methoxychlor

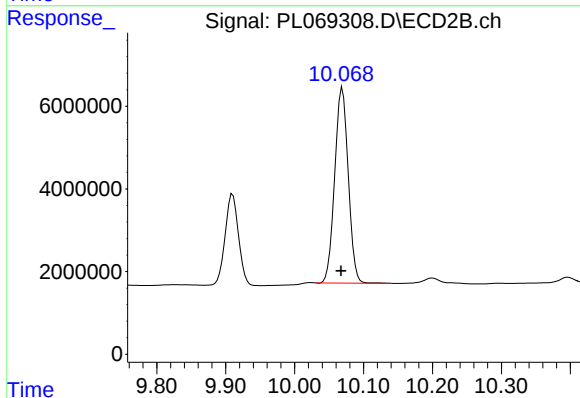
R.T.: 9.910 min  
Delta R.T.: 0.001 min  
Response: 30466645  
Conc: 47.46 ng/ml



#21 Endrin ketone

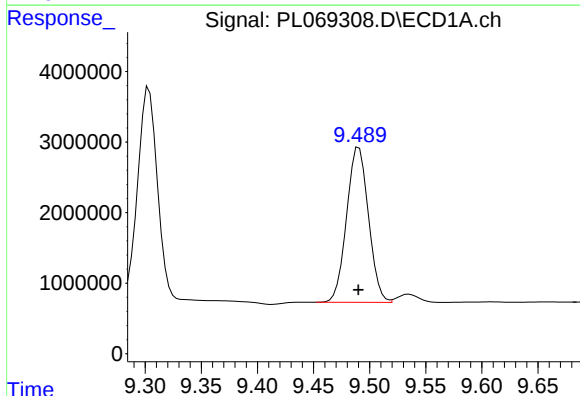
R.T.: 9.303 min  
Delta R.T.: 0.000 min  
Response: 36478406  
Conc: 52.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD



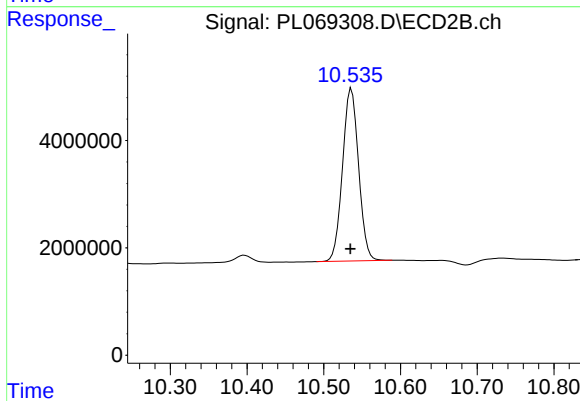
#21 Endrin ketone

R.T.: 10.069 min  
Delta R.T.: 0.002 min  
Response: 64451077  
Conc: 49.81 ng/ml



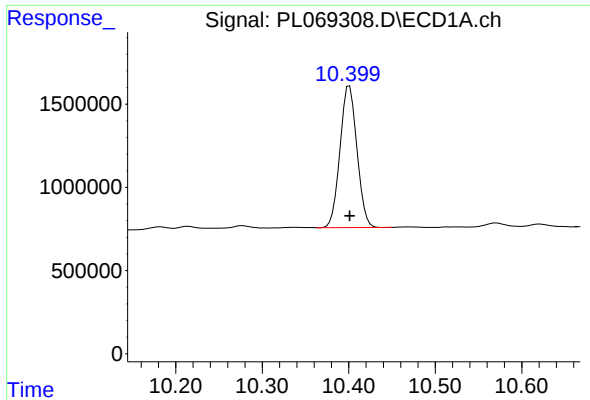
#22 Mirex

R.T.: 9.490 min  
Delta R.T.: 0.000 min  
Response: 29782396  
Conc: 50.07 ng/ml



#22 Mirex

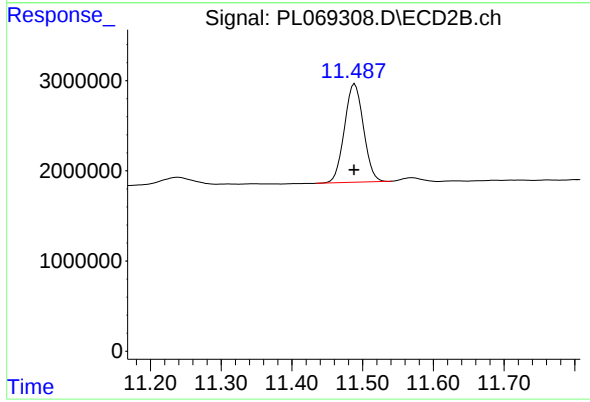
R.T.: 10.536 min  
Delta R.T.: 0.001 min  
Response: 46931434  
Conc: 50.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min  
Delta R.T.: 0.000 min  
Response: 11511073  
Conc: 17.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-01-COMPMSD



#28 Decachlorobiphenyl

R.T.: 11.489 min  
Delta R.T.: 0.000 min  
Response: 20440222  
Conc: 16.68 ng/ml