

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091421\  
 Data File : PL069850.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2021 18:12  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 05:42:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 13 17:55:23 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... | 4.628  | 5.565  | 22169480 | 71986423 | 54.415 | 59.139   |
| 28)                         | SA Decachlor... | 10.393 | 11.486 | 31199609 | 58623666 | 42.366 | 51.305   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.334  | 6.146  | 30636279 | 101.1E6  | 55.889 | 60.041   |
| 3)                          | MA gamma-BHC... | 5.757  | 6.542  | 31392242 | 94046931 | 54.989 | 58.260   |
| 4)                          | MA Heptachlor   | 6.167  | 7.191  | 33999301 | 87928049 | 50.143 | 55.930   |
| 5)                          | MB Aldrin       | 6.492  | 7.562  | 31824406 | 82071481 | 53.789 | 54.712   |
| 6)                          | B beta-BHC      | 6.138  | 6.795  | 16864338 | 44436082 | 45.730 | 57.774 # |
| 7)                          | B delta-BHC     | 6.398  | 7.063  | 32465922 | 95292609 | 54.998 | 57.208   |
| 8)                          | B Heptachlo...  | 7.068  | 8.029  | 32128740 | 73922922 | 52.609 | 57.627   |
| 9)                          | A Endosulfan I  | 7.471  | 8.434  | 30936952 | 67472065 | 52.183 | 52.151   |
| 10)                         | B gamma-Chl...  | 7.346  | 8.298  | 33721015 | 74247359 | 52.589 | 55.579   |
| 11)                         | B alpha-Chl...  | 7.415  | 8.379  | 33688109 | 71906031 | 51.828 | 52.823   |
| 12)                         | B 4,4'-DDE      | 7.629  | 8.566  | 29763895 | 70367359 | 52.502 | 53.259   |
| 13)                         | MA Dieldrin     | 7.757  | 8.724  | 32286145 | 69811069 | 52.134 | 52.811   |
| 14)                         | MA Endrin       | 8.048  | 8.963  | 29336356 | 56824508 | 49.269 | 50.432   |
| 15)                         | B Endosulfa...  | 8.359  | 9.197  | 29166113 | 58320633 | 50.502 | 51.708   |
| 16)                         | A 4,4'-DDD      | 8.214  | 9.106  | 26132233 | 56096523 | 52.950 | 52.694   |
| 17)                         | MA 4,4'-DDT     | 8.475  | 9.423  | 27334582 | 52829864 | 47.669 | 47.188   |
| 18)                         | B Endrin al...  | 8.547  | 9.331  | 25904104 | 50001315 | 49.617 | 50.729   |
| 19)                         | B Endosulfa...  | 8.778  | 9.569  | 31537310 | 56535710 | 48.862 | 50.204   |
| 20)                         | A Methoxychlor  | 9.069  | 9.909  | 17149486 | 27853013 | 45.712 | 46.144   |
| 21)                         | B Endrin ke...  | 9.296  | 10.068 | 35932511 | 61162888 | 49.818 | 49.615   |
| 22)                         | Mirex           | 9.483  | 10.534 | 30453821 | 44868509 | 46.221 | 47.958   |
| -----                       |                 |        |        |          |          |        |          |

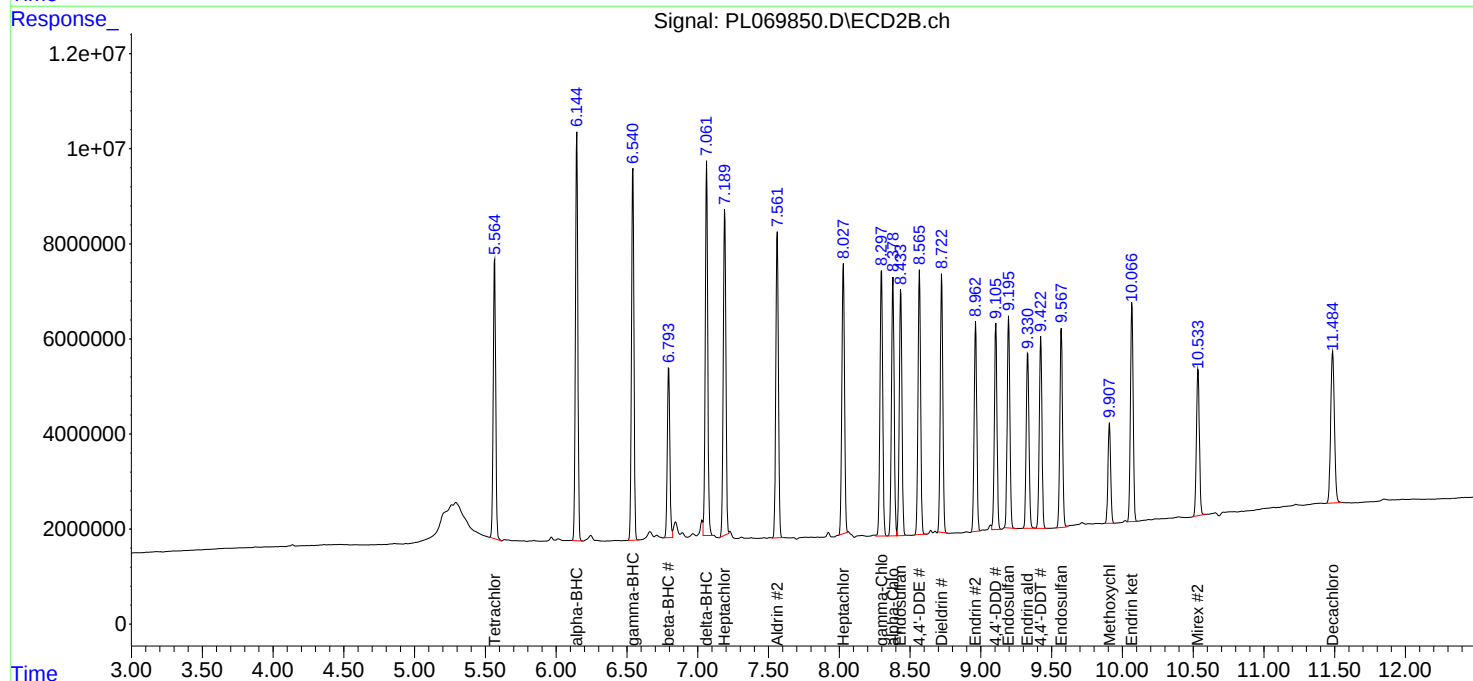
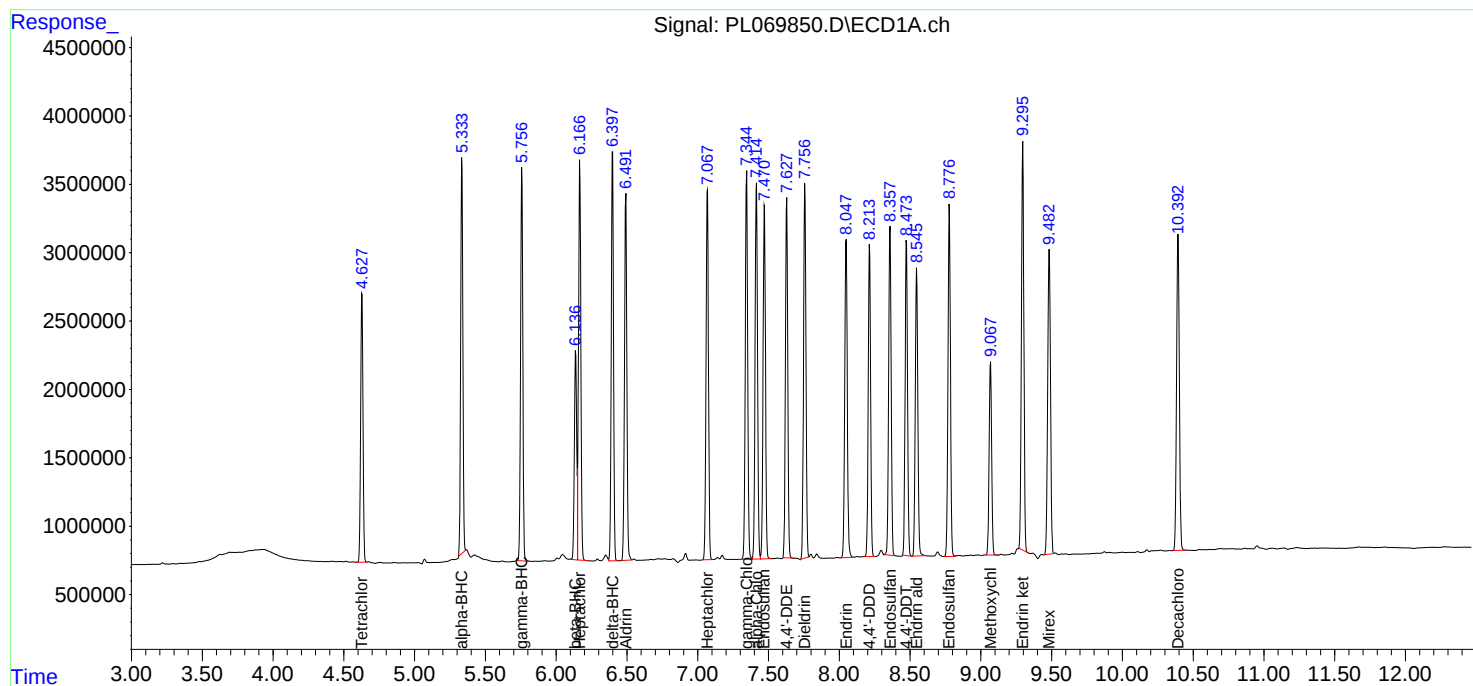
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

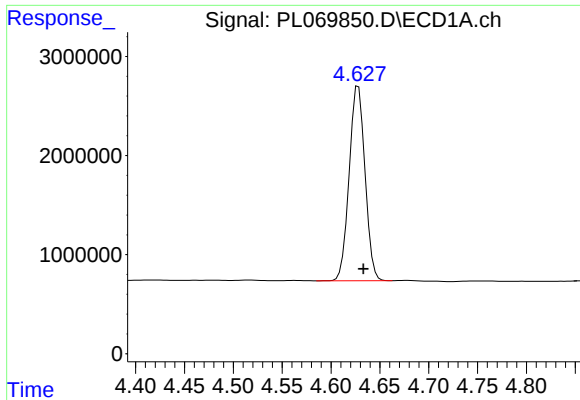
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091421\  
Data File : PL069850.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2021 18:12  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 15 05:42:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 13 17:55:23 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

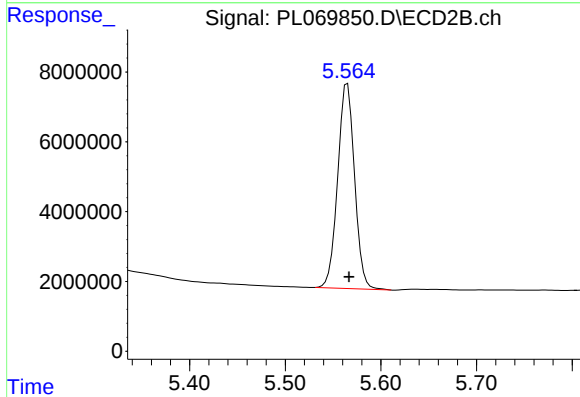




#1 Tetrachloro-m-xylene

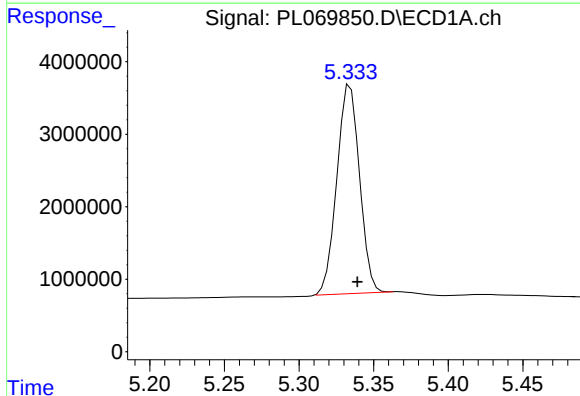
R.T.: 4.628 min  
Delta R.T.: -0.005 min  
Response: 22169480  
Conc: 54.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



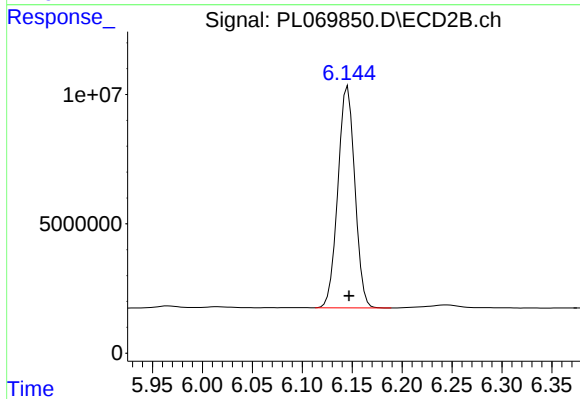
#1 Tetrachloro-m-xylene

R.T.: 5.565 min  
Delta R.T.: -0.002 min  
Response: 71986423  
Conc: 59.14 ng/ml



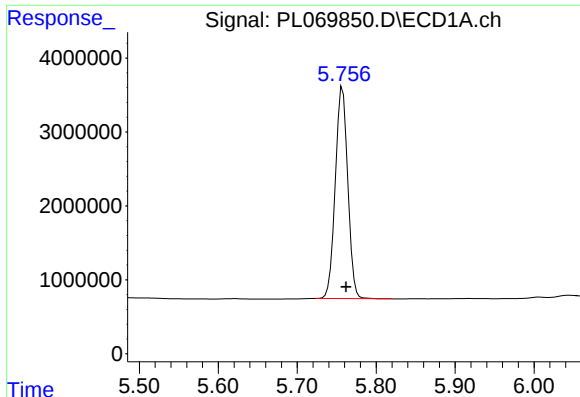
#2 alpha-BHC

R.T.: 5.334 min  
Delta R.T.: -0.005 min  
Response: 30636279  
Conc: 55.89 ng/ml



#2 alpha-BHC

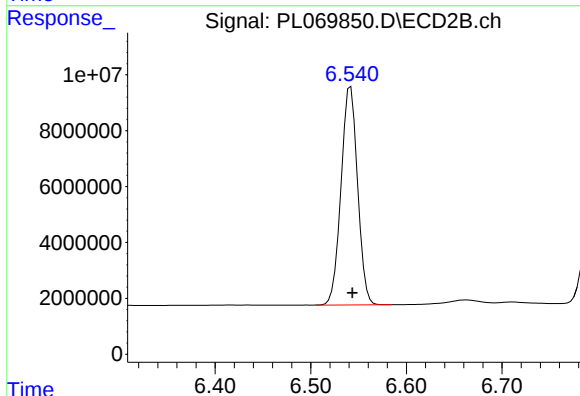
R.T.: 6.146 min  
Delta R.T.: -0.001 min  
Response: 101100153  
Conc: 60.04 ng/ml



#3 gamma-BHC (Lindane)

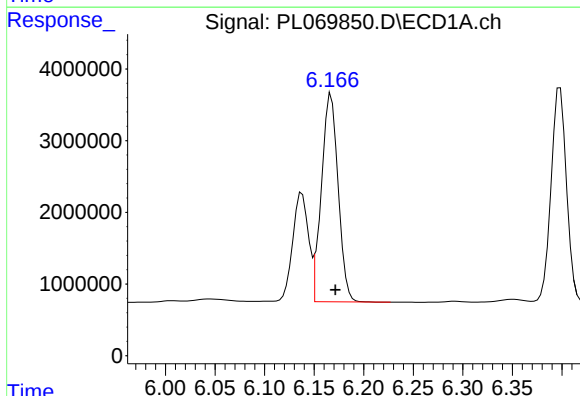
R.T.: 5.757 min  
Delta R.T.: -0.004 min  
Response: 31392242  
Conc: 54.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



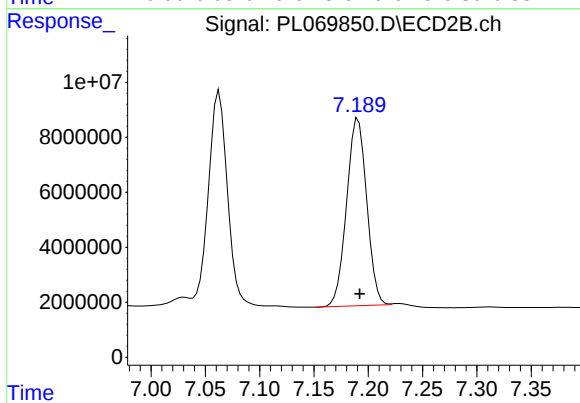
#3 gamma-BHC (Lindane)

R.T.: 6.542 min  
Delta R.T.: -0.002 min  
Response: 94046931  
Conc: 58.26 ng/ml



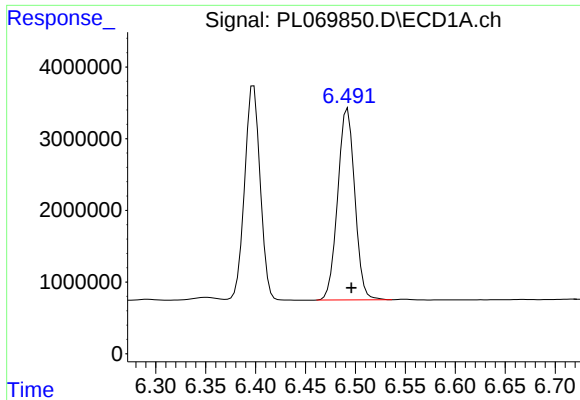
#4 Heptachlor

R.T.: 6.167 min  
Delta R.T.: -0.004 min  
Response: 33999301  
Conc: 50.14 ng/ml



#4 Heptachlor

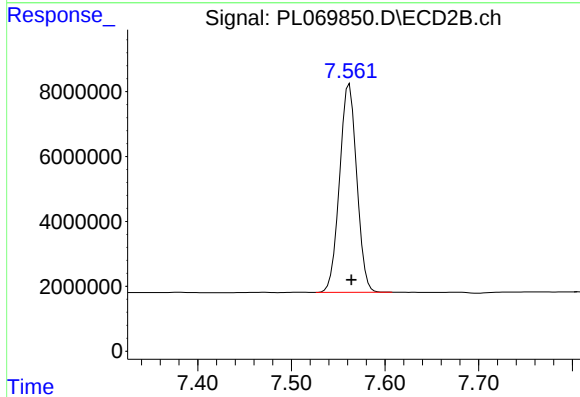
R.T.: 7.191 min  
Delta R.T.: -0.001 min  
Response: 87928049  
Conc: 55.93 ng/ml



#5 Aldrin

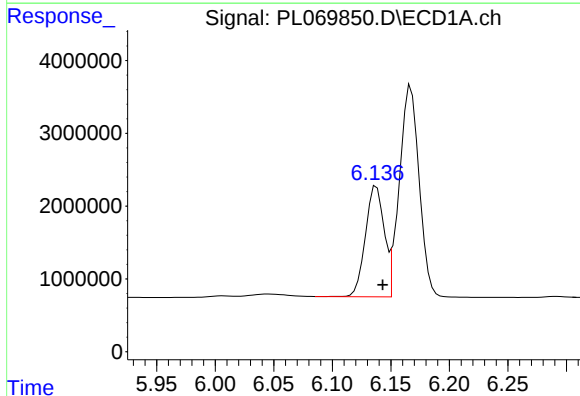
R.T.: 6.492 min  
Delta R.T.: -0.004 min  
Response: 31824406  
Conc: 53.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



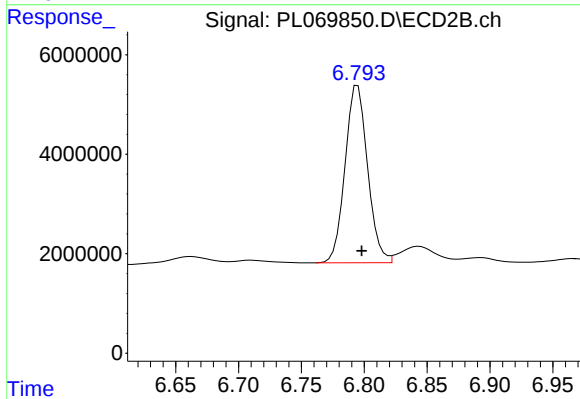
#5 Aldrin

R.T.: 7.562 min  
Delta R.T.: -0.002 min  
Response: 82071481  
Conc: 54.71 ng/ml



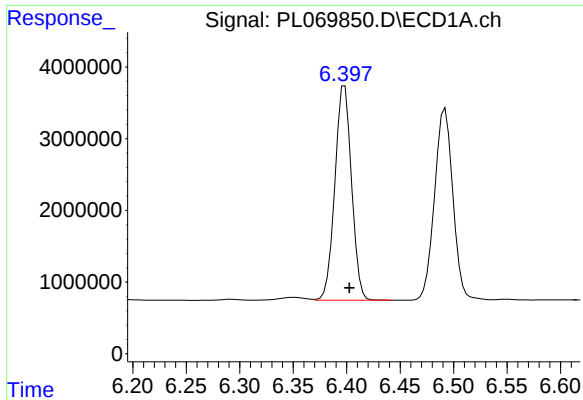
#6 beta-BHC

R.T.: 6.138 min  
Delta R.T.: -0.005 min  
Response: 16864338  
Conc: 45.73 ng/ml



#6 beta-BHC

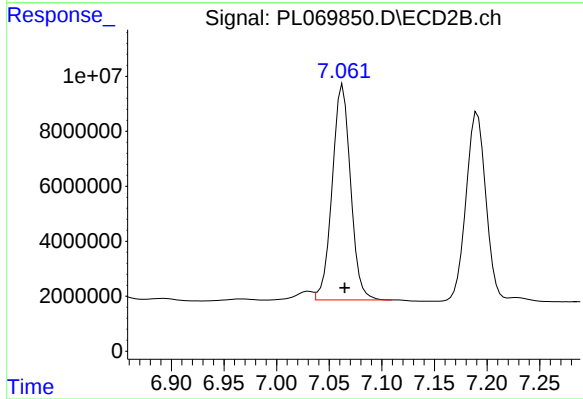
R.T.: 6.795 min  
Delta R.T.: -0.003 min  
Response: 44436082  
Conc: 57.77 ng/ml



#7 delta-BHC

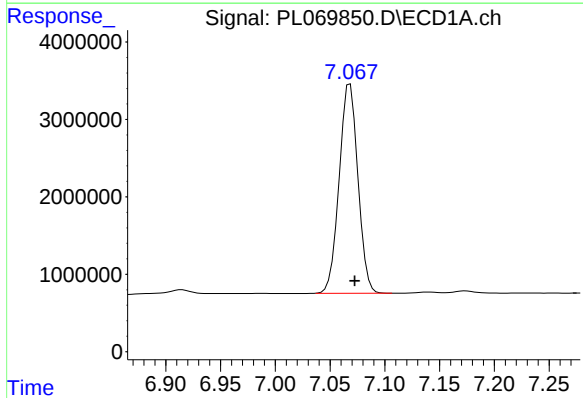
R.T.: 6.398 min  
Delta R.T.: -0.004 min  
Response: 32465922  
Conc: 55.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



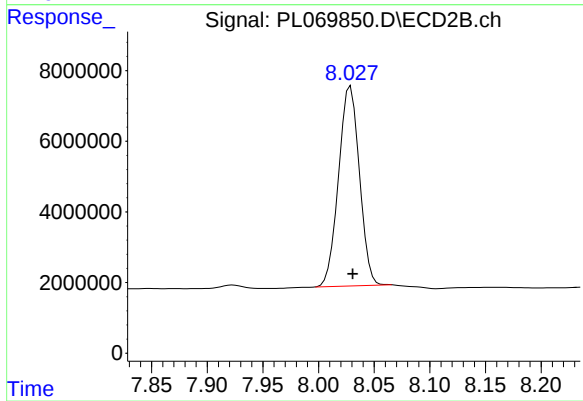
#7 delta-BHC

R.T.: 7.063 min  
Delta R.T.: -0.002 min  
Response: 95292609  
Conc: 57.21 ng/ml



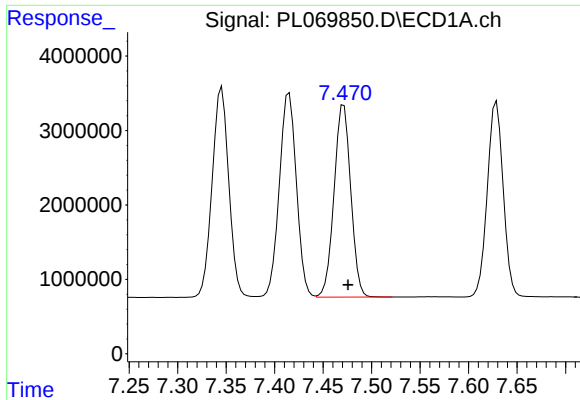
#8 Heptachlor epoxide

R.T.: 7.068 min  
Delta R.T.: -0.004 min  
Response: 32128740  
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

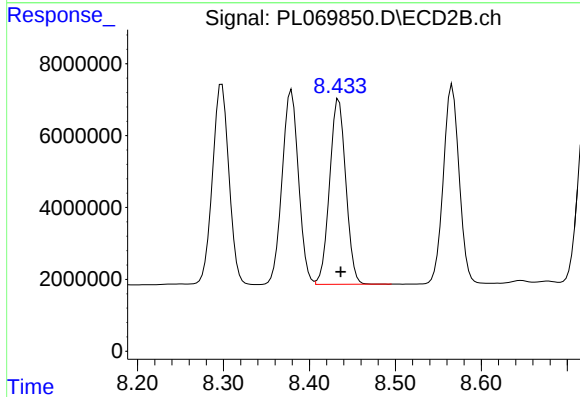
R.T.: 8.029 min  
Delta R.T.: -0.002 min  
Response: 73922922  
Conc: 57.63 ng/ml



#9 Endosulfan I

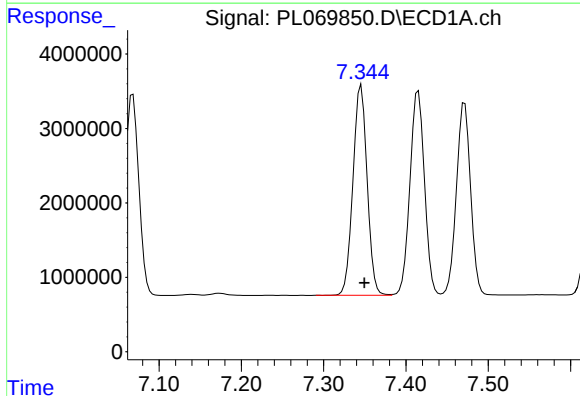
R.T.: 7.471 min  
Delta R.T.: -0.004 min  
Response: 30936952  
Conc: 52.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



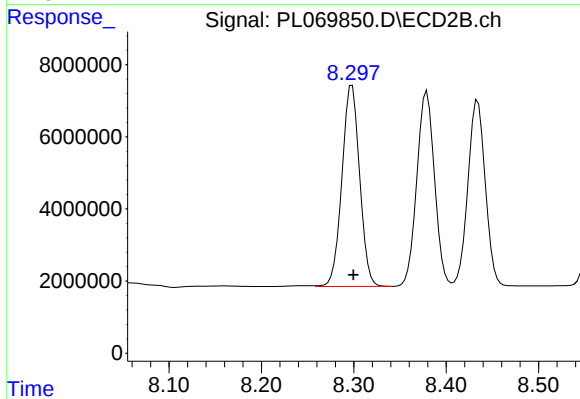
#9 Endosulfan I

R.T.: 8.434 min  
Delta R.T.: -0.002 min  
Response: 67472065  
Conc: 52.15 ng/ml



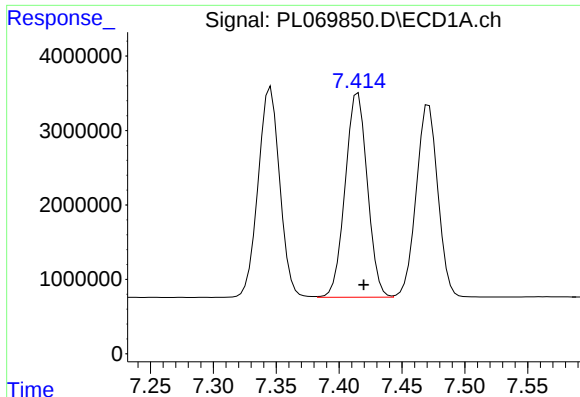
#10 gamma-Chlordane

R.T.: 7.346 min  
Delta R.T.: -0.004 min  
Response: 33721015  
Conc: 52.59 ng/ml



#10 gamma-Chlordane

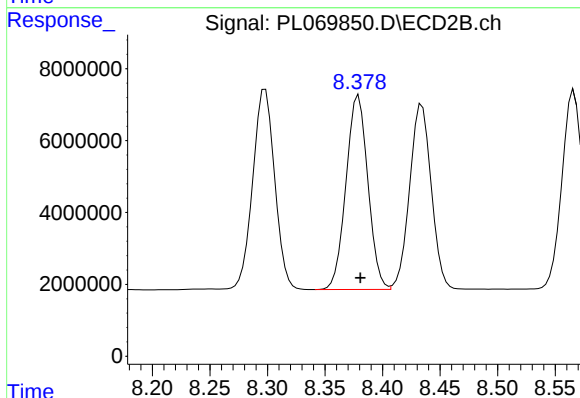
R.T.: 8.298 min  
Delta R.T.: -0.002 min  
Response: 74247359  
Conc: 55.58 ng/ml



#11 alpha-Chlordane

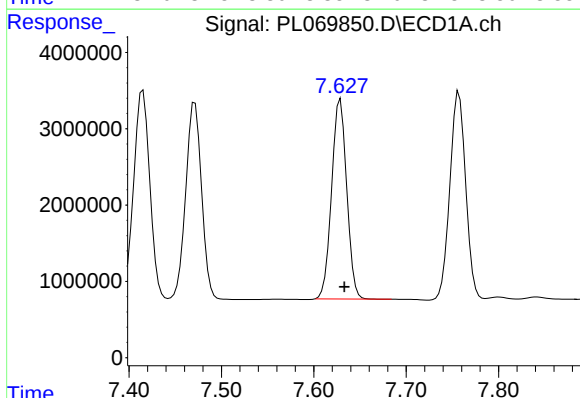
R.T.: 7.415 min  
Delta R.T.: -0.004 min  
Response: 33688109  
Conc: 51.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



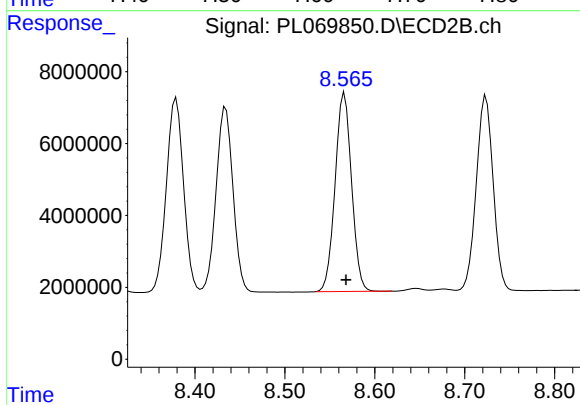
#11 alpha-Chlordane

R.T.: 8.379 min  
Delta R.T.: -0.002 min  
Response: 71906031  
Conc: 52.82 ng/ml



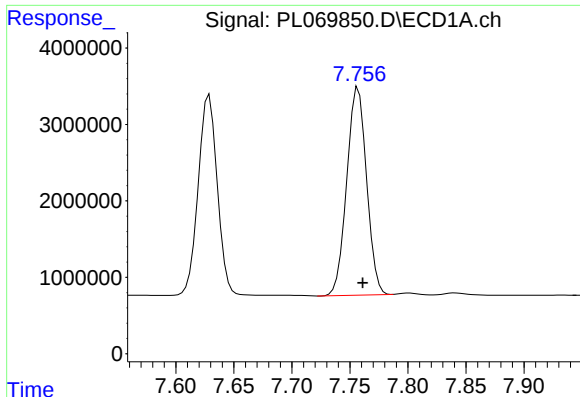
#12 4,4'-DDE

R.T.: 7.629 min  
Delta R.T.: -0.004 min  
Response: 29763895  
Conc: 52.50 ng/ml



#12 4,4'-DDE

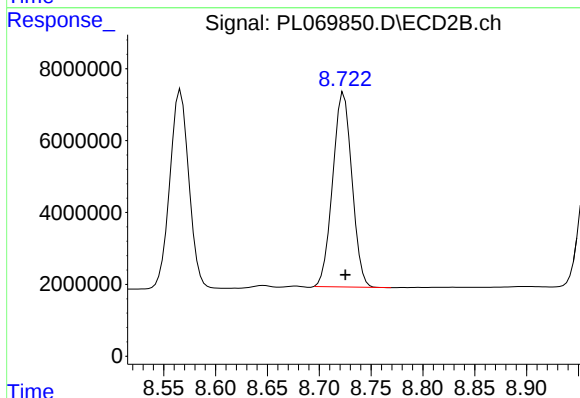
R.T.: 8.566 min  
Delta R.T.: -0.002 min  
Response: 70367359  
Conc: 53.26 ng/ml



#13 Dieldrin

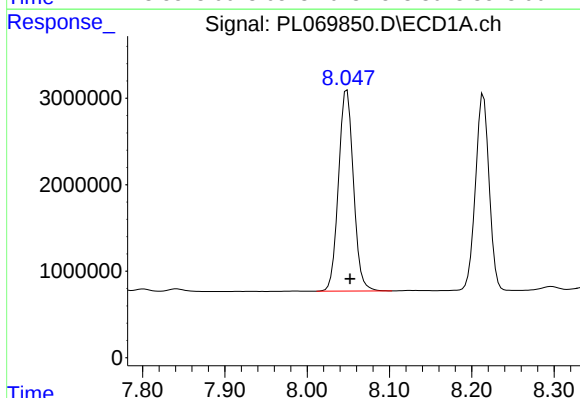
R.T.: 7.757 min  
Delta R.T.: -0.004 min  
Response: 32286145  
Conc: 52.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



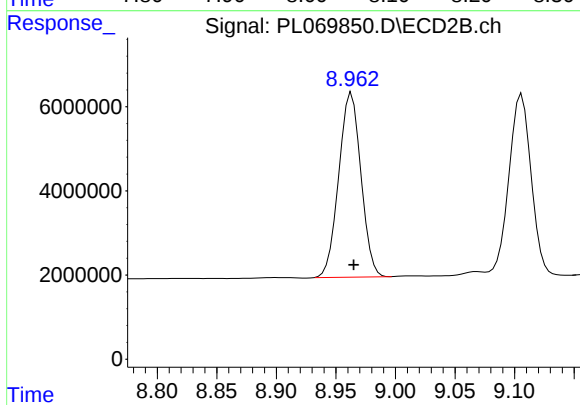
#13 Dieldrin

R.T.: 8.724 min  
Delta R.T.: -0.002 min  
Response: 69811069  
Conc: 52.81 ng/ml



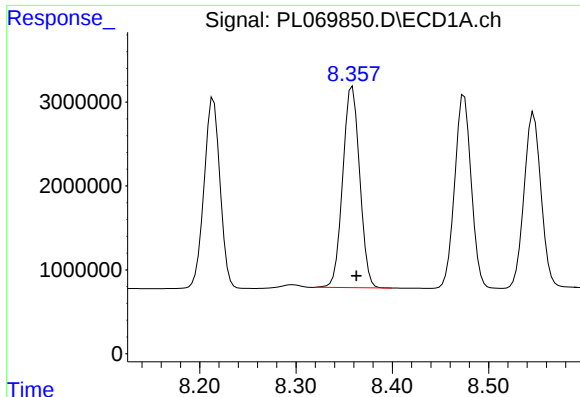
#14 Endrin

R.T.: 8.048 min  
Delta R.T.: -0.004 min  
Response: 29336356  
Conc: 49.27 ng/ml



#14 Endrin

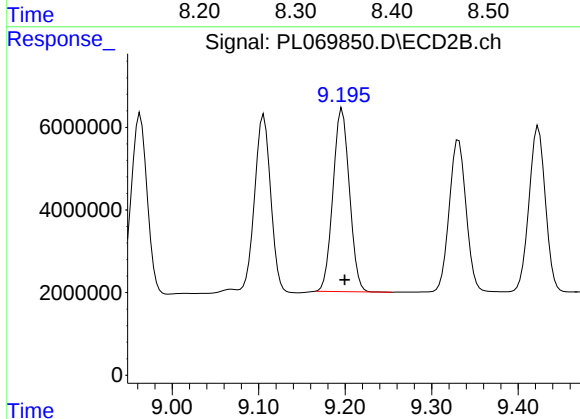
R.T.: 8.963 min  
Delta R.T.: -0.002 min  
Response: 56824508  
Conc: 50.43 ng/ml



#15 Endosulfan II

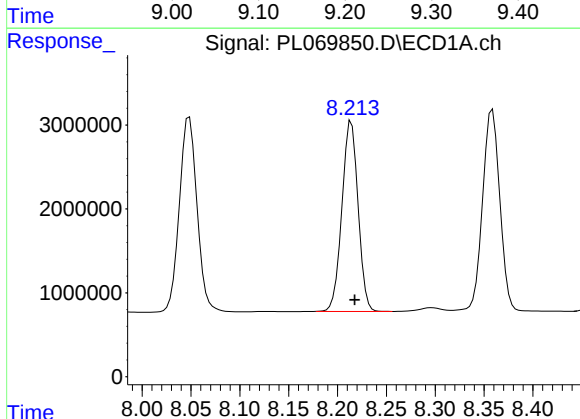
R.T.: 8.359 min  
Delta R.T.: -0.004 min  
Response: 29166113  
Conc: 50.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



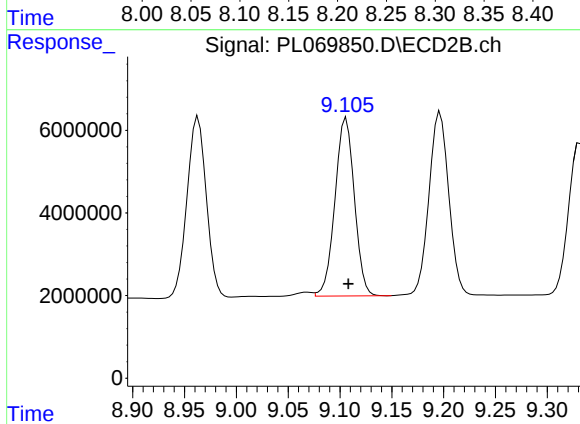
#15 Endosulfan II

R.T.: 9.197 min  
Delta R.T.: -0.003 min  
Response: 58320633  
Conc: 51.71 ng/ml



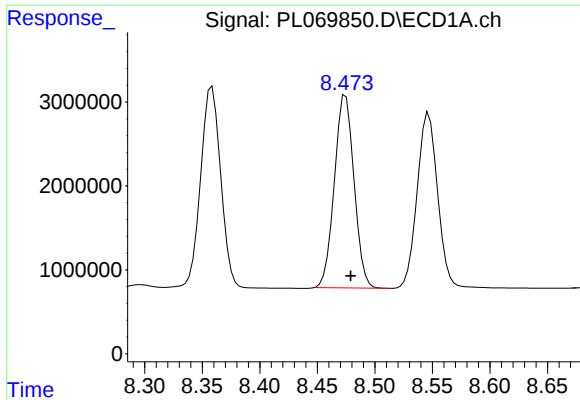
#16 4,4'-DDD

R.T.: 8.214 min  
Delta R.T.: -0.003 min  
Response: 26132233  
Conc: 52.95 ng/ml



#16 4,4'-DDD

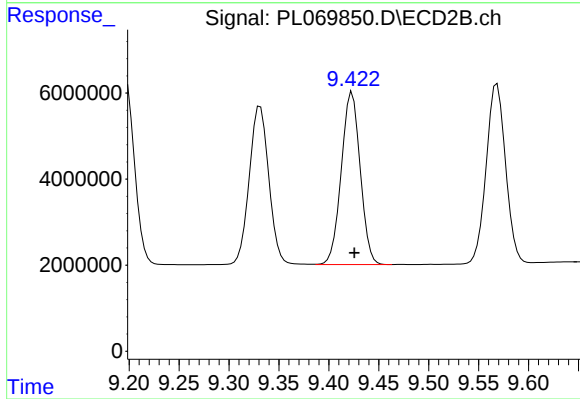
R.T.: 9.106 min  
Delta R.T.: -0.002 min  
Response: 56096523  
Conc: 52.69 ng/ml



#17 4,4'-DDT

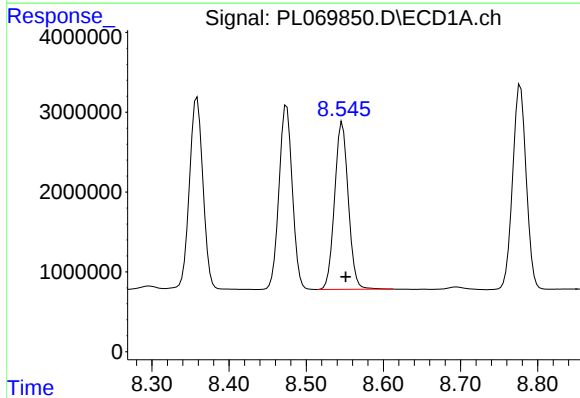
R.T.: 8.475 min  
Delta R.T.: -0.005 min  
Response: 27334582  
Conc: 47.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



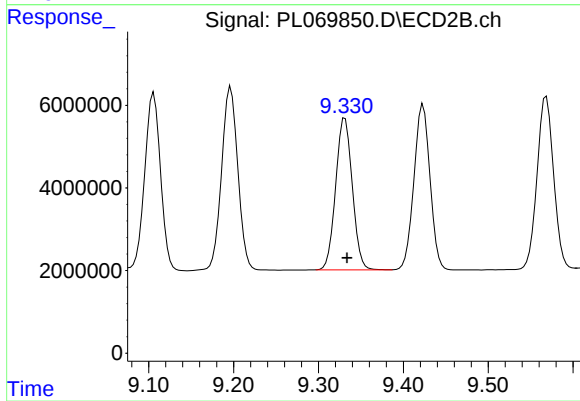
#17 4,4'-DDT

R.T.: 9.423 min  
Delta R.T.: -0.002 min  
Response: 52829864  
Conc: 47.19 ng/ml



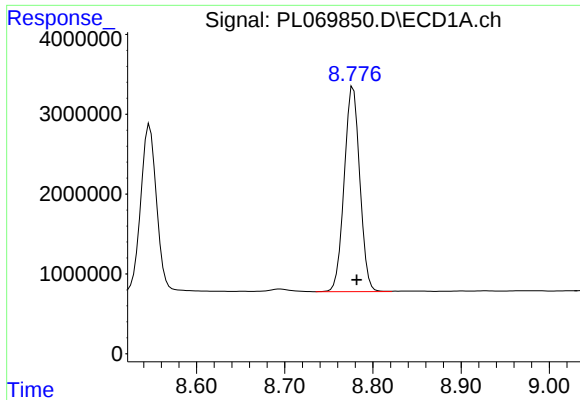
#18 Endrin aldehyde

R.T.: 8.547 min  
Delta R.T.: -0.005 min  
Response: 25904104  
Conc: 49.62 ng/ml



#18 Endrin aldehyde

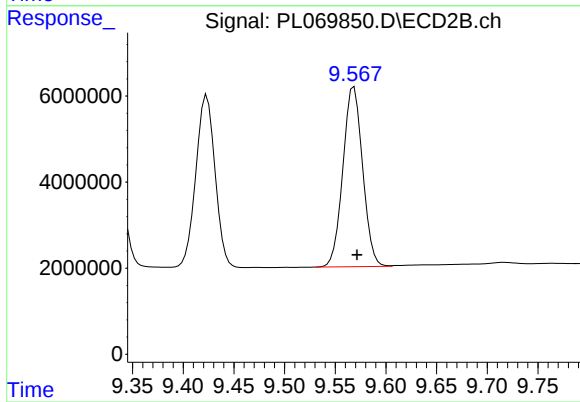
R.T.: 9.331 min  
Delta R.T.: -0.002 min  
Response: 50001315  
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

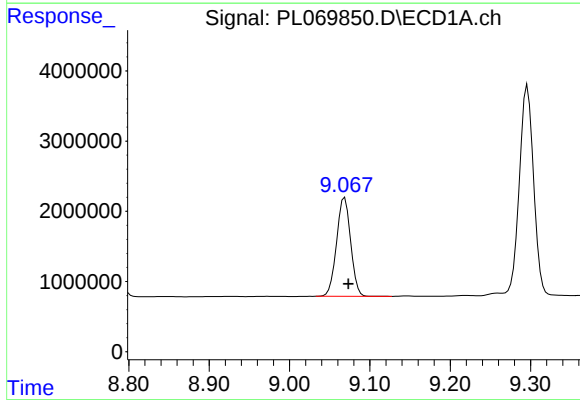
R.T.: 8.778 min  
Delta R.T.: -0.004 min  
Response: 31537310  
Conc: 48.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



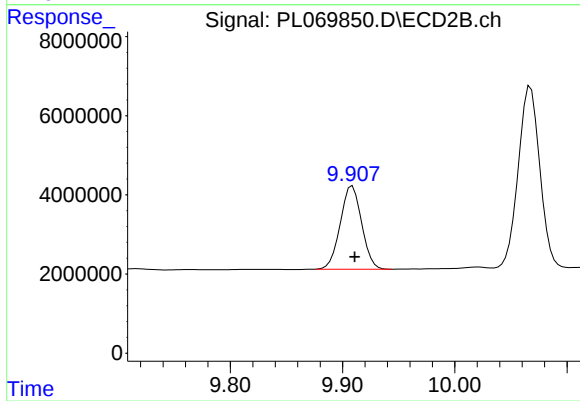
#19 Endosulfan Sulfate

R.T.: 9.569 min  
Delta R.T.: -0.003 min  
Response: 56535710  
Conc: 50.20 ng/ml



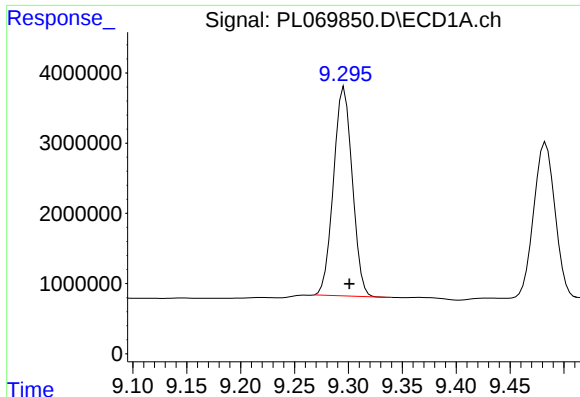
#20 Methoxychlor

R.T.: 9.069 min  
Delta R.T.: -0.004 min  
Response: 17149486  
Conc: 45.71 ng/ml



#20 Methoxychlor

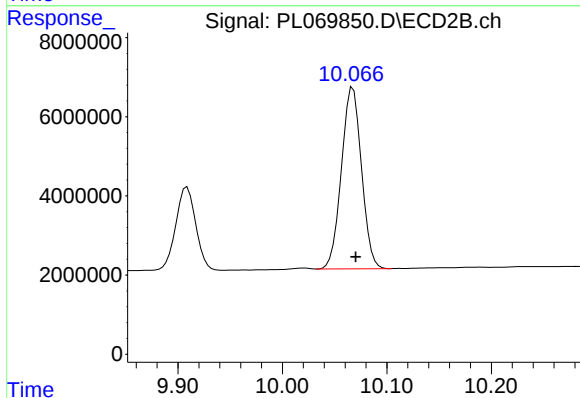
R.T.: 9.909 min  
Delta R.T.: -0.002 min  
Response: 27853013  
Conc: 46.14 ng/ml



#21 Endrin ketone

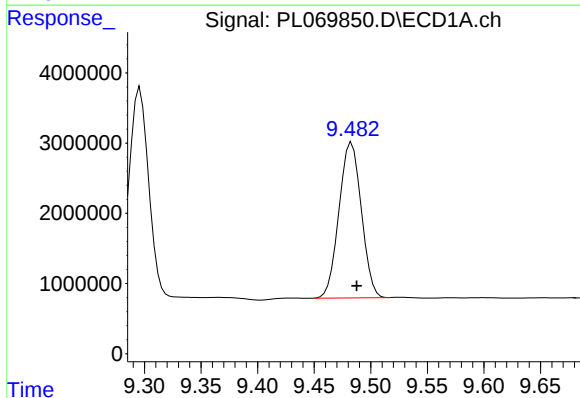
R.T.: 9.296 min  
Delta R.T.: -0.004 min  
Response: 35932511  
Conc: 49.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



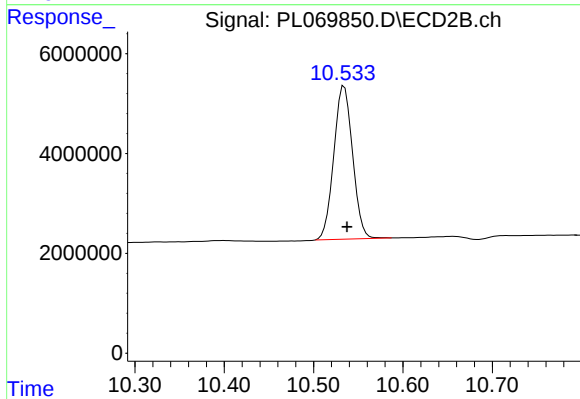
#21 Endrin ketone

R.T.: 10.068 min  
Delta R.T.: -0.003 min  
Response: 61162888  
Conc: 49.61 ng/ml



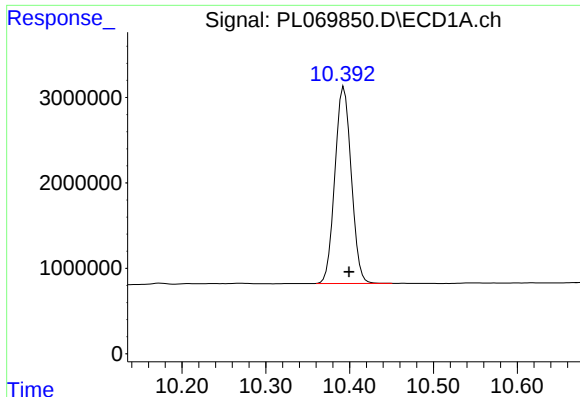
#22 Mirex

R.T.: 9.483 min  
Delta R.T.: -0.004 min  
Response: 30453821  
Conc: 46.22 ng/ml



#22 Mirex

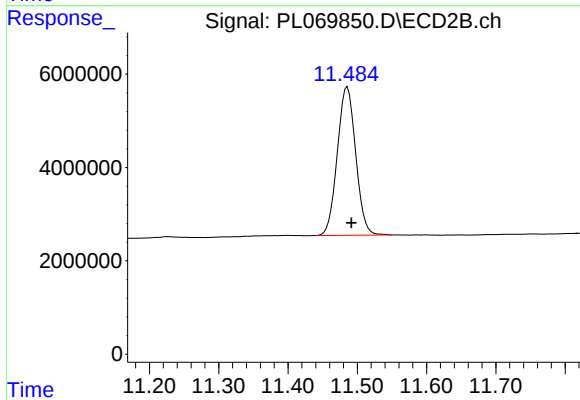
R.T.: 10.534 min  
Delta R.T.: -0.003 min  
Response: 44868509  
Conc: 47.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min  
Delta R.T.: -0.006 min  
Response: 31199609  
Conc: 42.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.486 min  
Delta R.T.: -0.006 min  
Response: 58623666  
Conc: 51.31 ng/ml