

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062922\  
 Data File : PL076114.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2022 18:06  
 Operator : AR\AJ  
 Sample : PB145926BSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB145926BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 00:18:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 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... | 5.641  | 4.632  | 14733227 | 35641380 | 19.480 | 18.792 |
| 28)                         | SA Decachlor... | 11.631 | 10.371 | 13446141 | 30301448 | 21.368 | 19.729 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.225  | 5.333  | 11176853 | 26439007 | 11.315 | 10.817 |
| 3)                          | MA gamma-BHC... | 6.623  | 5.754  | 10747721 | 25887387 | 11.610 | 11.198 |
| 4)                          | MA Heptachlor   | 7.277  | 6.160  | 11643235 | 26714666 | 12.692 | 11.775 |
| 5)                          | MB Aldrin       | 7.651  | 6.483  | 10212964 | 23526501 | 12.304 | 11.395 |
| 6)                          | B beta-BHC      | 6.876  | 6.133  | 5556946  | 12824001 | 12.688 | 12.294 |
| 7)                          | B delta-BHC     | 7.146  | 6.392  | 9950127  | 25734358 | 12.743 | 11.392 |
| 8)                          | B Heptachlo...  | 8.118  | 7.057  | 10344870 | 23183355 | 12.993 | 12.085 |
| 9)                          | A Endosulfan I  | 8.527  | 7.459  | 9234420  | 21191841 | 12.774 | 12.070 |
| 10)                         | B gamma-Chl...  | 8.389  | 7.333  | 9890226  | 23164538 | 12.724 | 12.051 |
| 11)                         | B alpha-Chl...  | 8.470  | 7.402  | 9907797  | 23273739 | 12.758 | 12.160 |
| 12)                         | B 4,4'-DDE      | 8.656  | 7.614  | 8198822  | 19450227 | 12.130 | 11.459 |
| 13)                         | MA Dieldrin     | 8.817  | 7.744  | 9115022  | 21110721 | 12.416 | 11.732 |
| 14)                         | MA Endrin       | 9.058  | 8.034  | 7458033  | 18586889 | 11.962 | 12.231 |
| 15)                         | B Endosulfa...  | 9.292  | 8.344  | 8191786  | 18123354 | 12.911 | 11.990 |
| 16)                         | A 4,4'-DDD      | 9.197  | 8.198  | 6899593  | 16043959 | 12.168 | 11.567 |
| 17)                         | MA 4,4'-DDT     | 9.517  | 8.458  | 7713611  | 17145905 | 12.636 | 11.593 |
| 18)                         | B Endrin al...  | 9.426  | 8.531  | 6090224  | 13640329 | 11.791 | 11.426 |
| 19)                         | B Endosulfa...  | 9.665  | 8.762  | 8198715  | 18744734 | 12.789 | 12.218 |
| 20)                         | A Methoxychlor  | 10.003 | 9.050  | 4578462  | 10513294 | 13.348 | 12.346 |
| 21)                         | B Endrin ke...  | 10.167 | 9.279  | 9714419  | 19662108 | 13.478 | 11.901 |
| 22)                         | Mirex           | 10.640 | 9.465  | 8018341  | 18213427 | 14.908 | 13.611 |
| -----                       |                 |        |        |          |          |        |        |

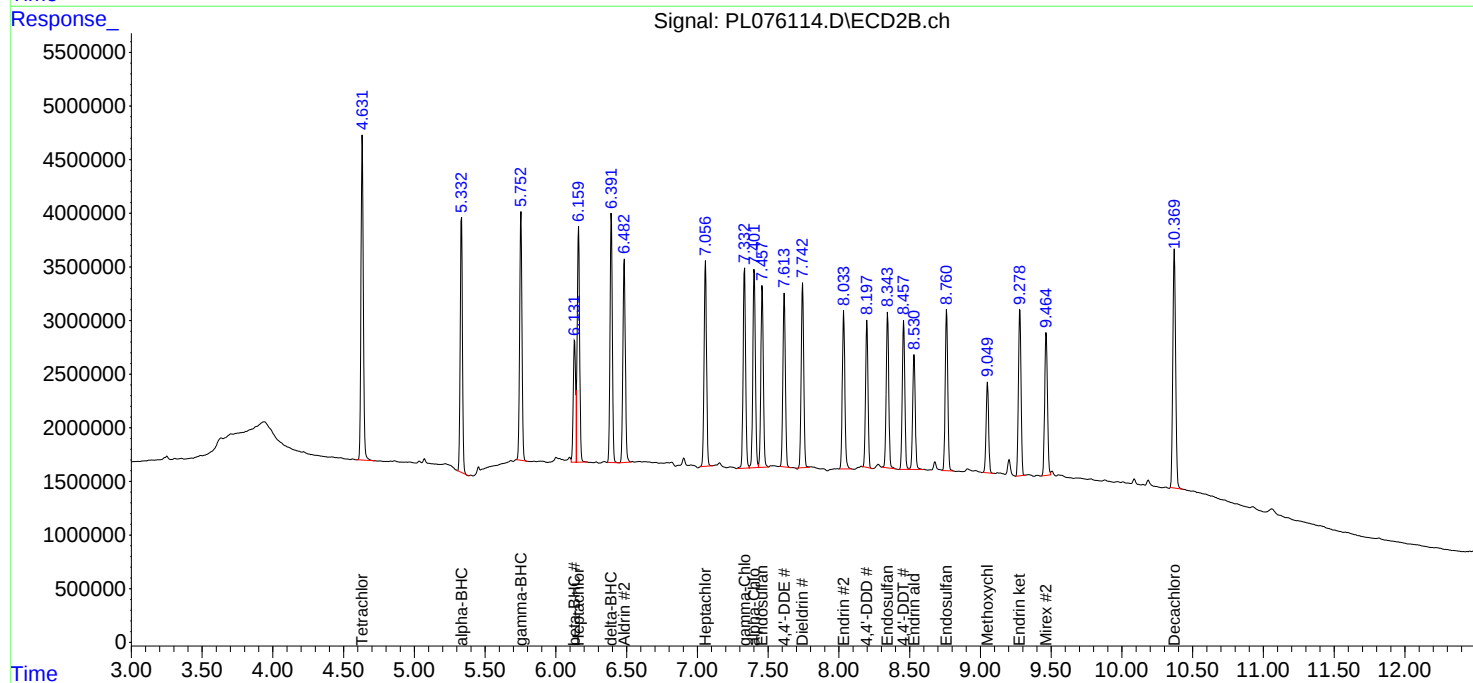
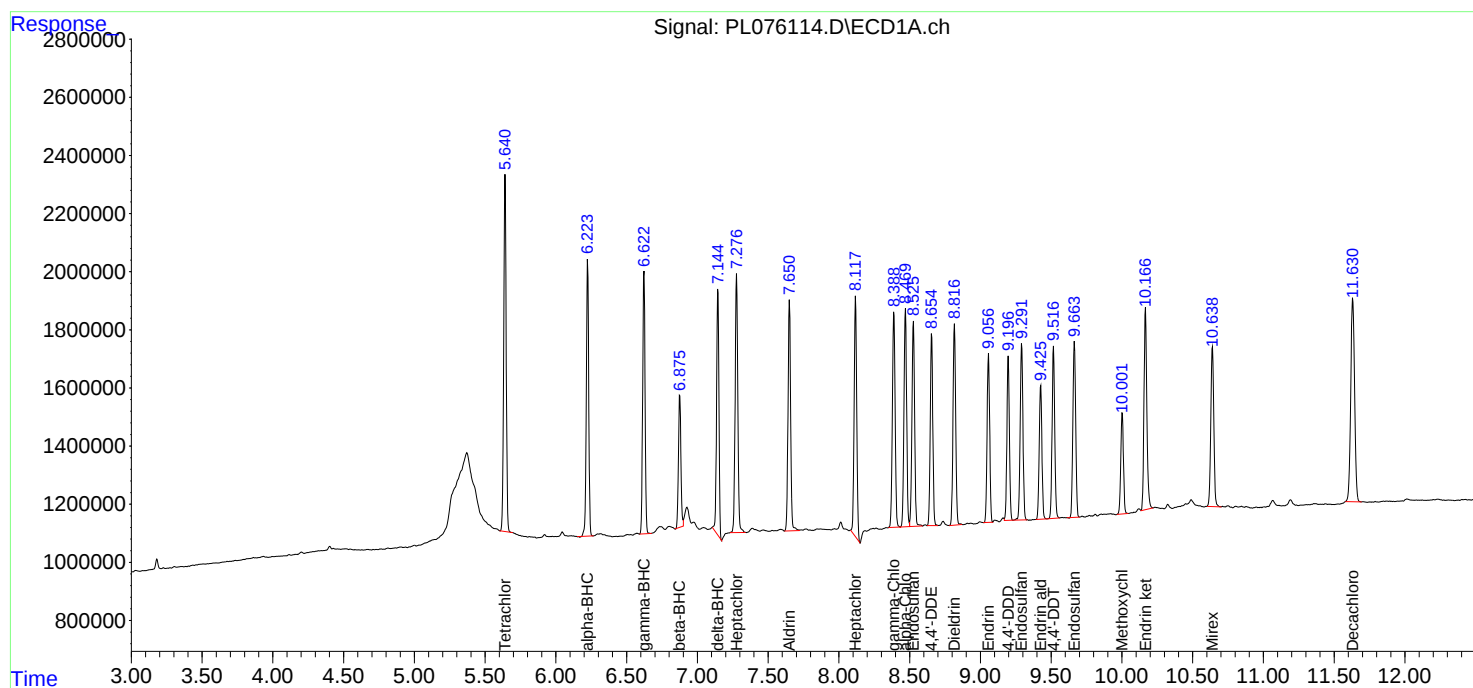
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

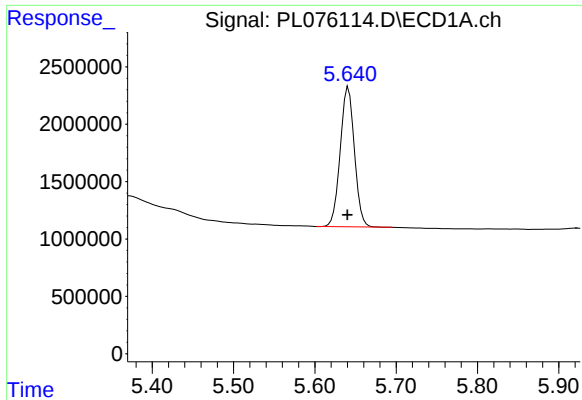
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062922\  
Data File : PL076114.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2022 18:06  
Operator : AR\AJ  
Sample : PB145926BSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 00:18:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:17:51 2022  
Response via : Initial Calibration  
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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

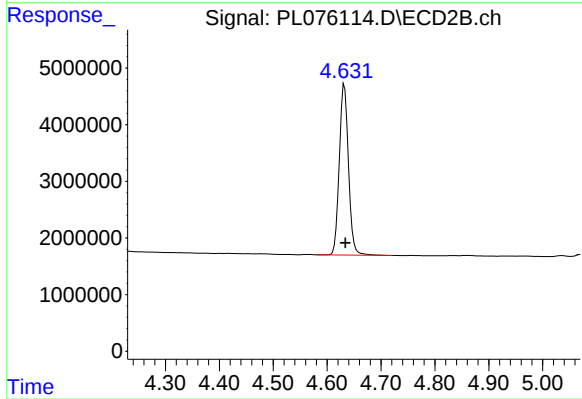




#1 Tetrachloro-m-xylene

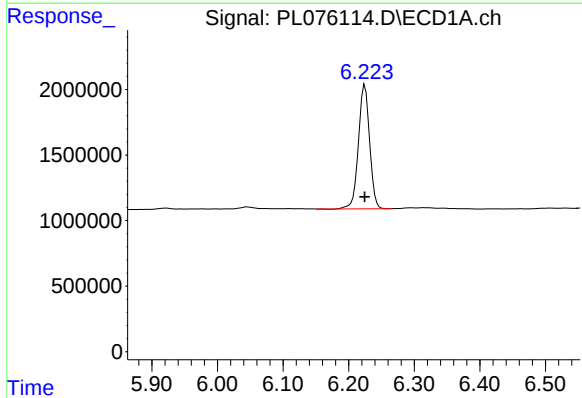
R.T.: 5.641 min  
Delta R.T.: 0.001 min  
Response: 14733227  
Conc: 19.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



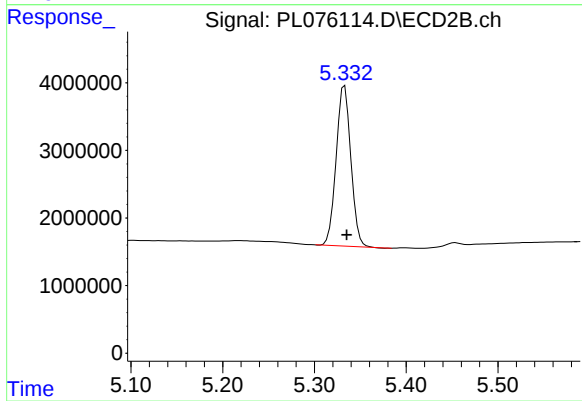
#1 Tetrachloro-m-xylene

R.T.: 4.632 min  
Delta R.T.: -0.002 min  
Response: 35641380  
Conc: 18.79 ng/ml



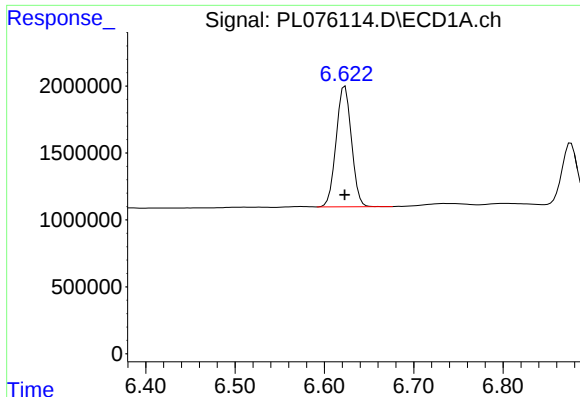
#2 alpha-BHC

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 11176853  
Conc: 11.32 ng/ml



#2 alpha-BHC

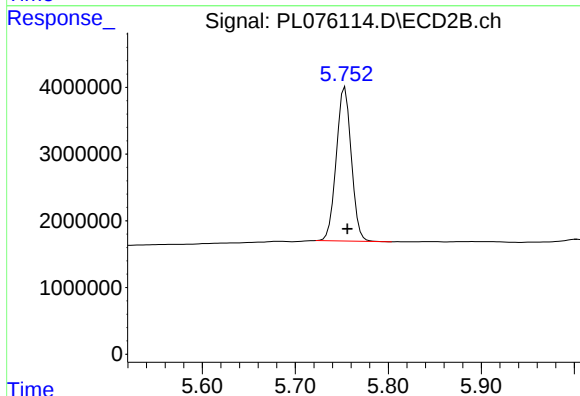
R.T.: 5.333 min  
Delta R.T.: -0.002 min  
Response: 26439007  
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

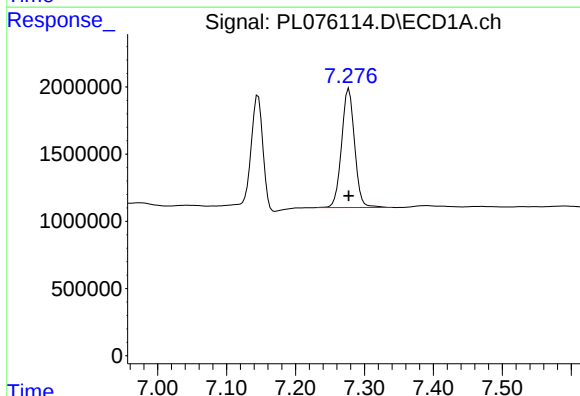
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 10747721  
Conc: 11.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



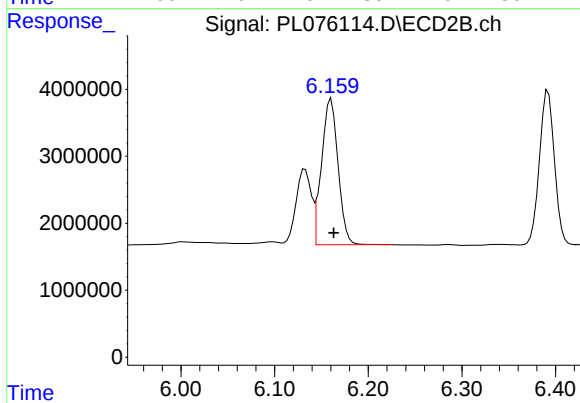
#3 gamma-BHC (Lindane)

R.T.: 5.754 min  
Delta R.T.: -0.002 min  
Response: 25887387  
Conc: 11.20 ng/ml



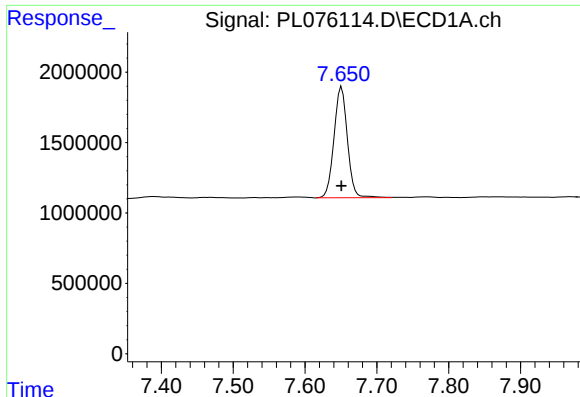
#4 Heptachlor

R.T.: 7.277 min  
Delta R.T.: 0.000 min  
Response: 11643235  
Conc: 12.69 ng/ml



#4 Heptachlor

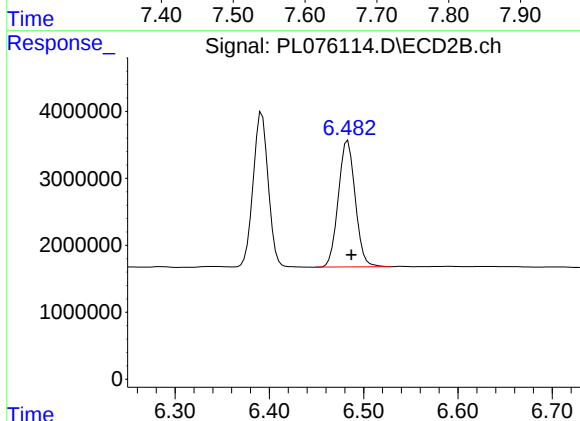
R.T.: 6.160 min  
Delta R.T.: -0.003 min  
Response: 26714666  
Conc: 11.78 ng/ml



#5 Aldrin

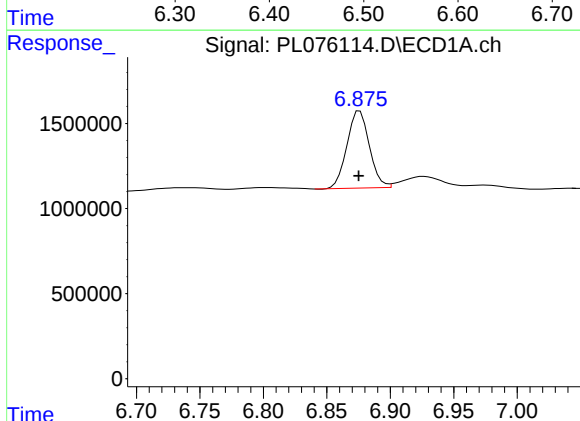
R.T.: 7.651 min  
Delta R.T.: 0.000 min  
Response: 10212964  
Conc: 12.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



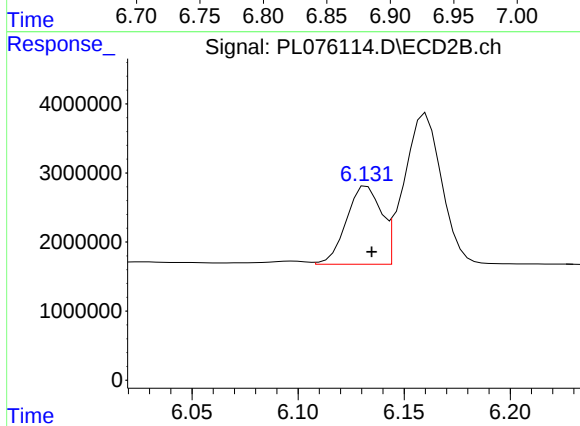
#5 Aldrin

R.T.: 6.483 min  
Delta R.T.: -0.004 min  
Response: 23526501  
Conc: 11.40 ng/ml



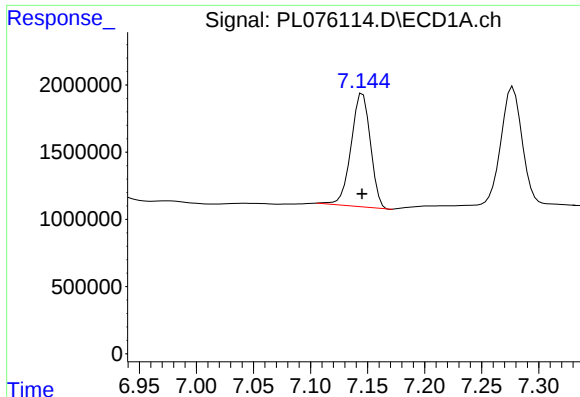
#6 beta-BHC

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 5556946  
Conc: 12.69 ng/ml



#6 beta-BHC

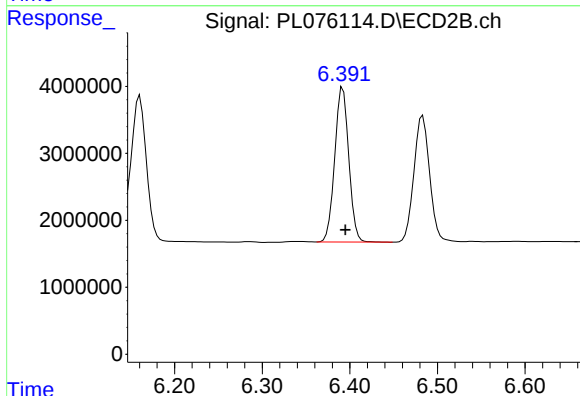
R.T.: 6.133 min  
Delta R.T.: -0.002 min  
Response: 12824001  
Conc: 12.29 ng/ml



#7 delta-BHC

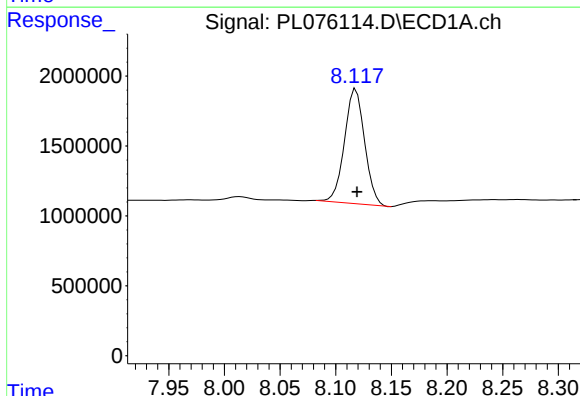
R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 9950127  
Conc: 12.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



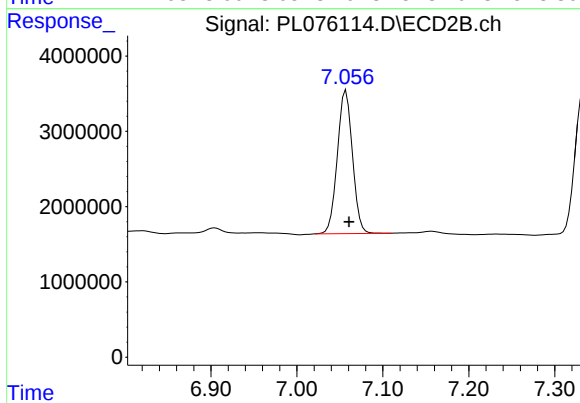
#7 delta-BHC

R.T.: 6.392 min  
Delta R.T.: -0.003 min  
Response: 25734358  
Conc: 11.39 ng/ml



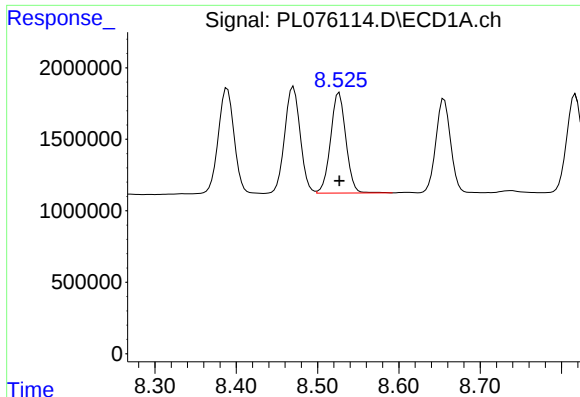
#8 Heptachlor epoxide

R.T.: 8.118 min  
Delta R.T.: 0.000 min  
Response: 10344870  
Conc: 12.99 ng/ml



#8 Heptachlor epoxide

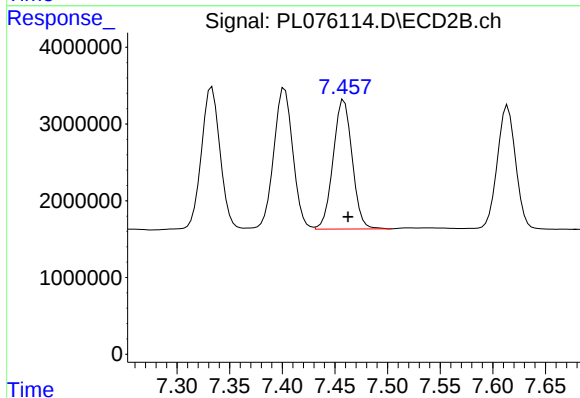
R.T.: 7.057 min  
Delta R.T.: -0.004 min  
Response: 23183355  
Conc: 12.08 ng/ml



#9 Endosulfan I

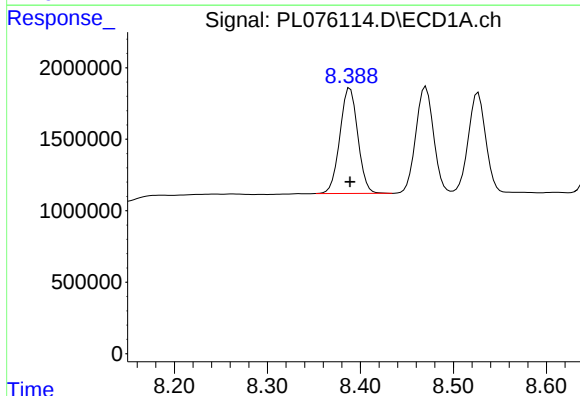
R.T.: 8.527 min  
Delta R.T.: 0.000 min  
Response: 9234420  
Conc: 12.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



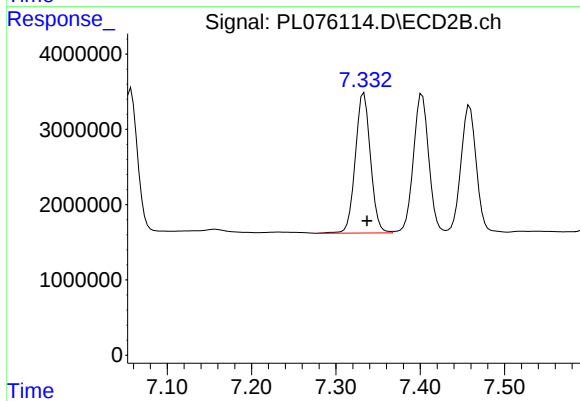
#9 Endosulfan I

R.T.: 7.459 min  
Delta R.T.: -0.004 min  
Response: 21191841  
Conc: 12.07 ng/ml



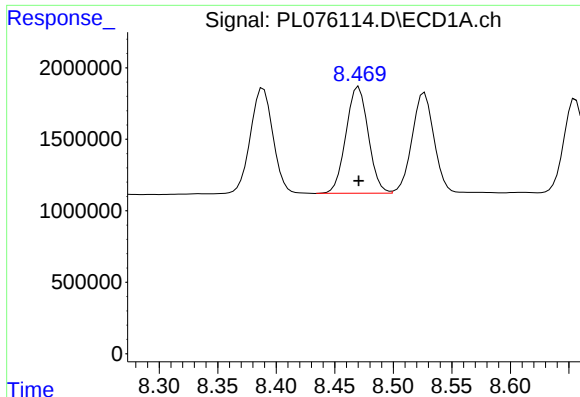
#10 gamma-Chlordane

R.T.: 8.389 min  
Delta R.T.: 0.000 min  
Response: 9890226  
Conc: 12.72 ng/ml



#10 gamma-Chlordane

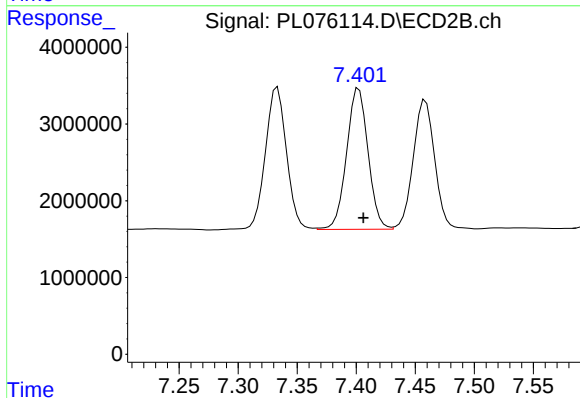
R.T.: 7.333 min  
Delta R.T.: -0.004 min  
Response: 23164538  
Conc: 12.05 ng/ml



#11 alpha-Chlordane

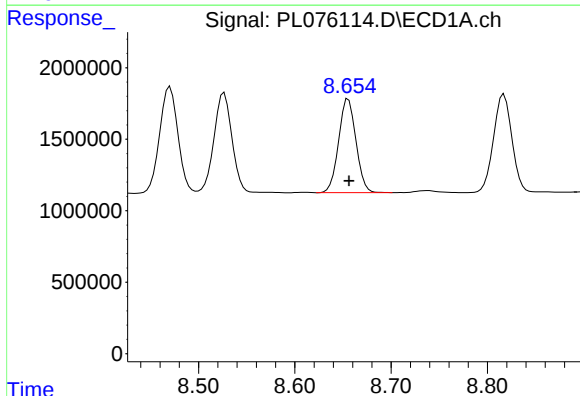
R.T.: 8.470 min  
Delta R.T.: 0.000 min  
Response: 9907797  
Conc: 12.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



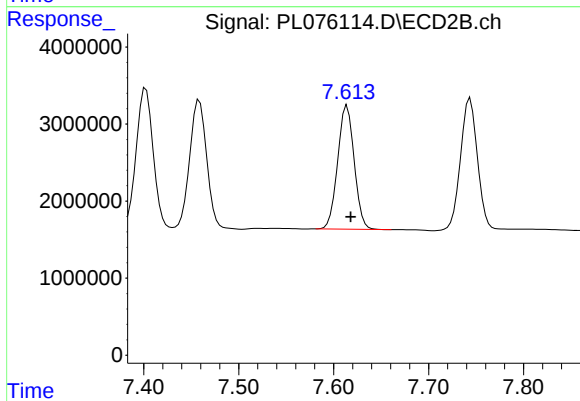
#11 alpha-Chlordane

R.T.: 7.402 min  
Delta R.T.: -0.004 min  
Response: 23273739  
Conc: 12.16 ng/ml



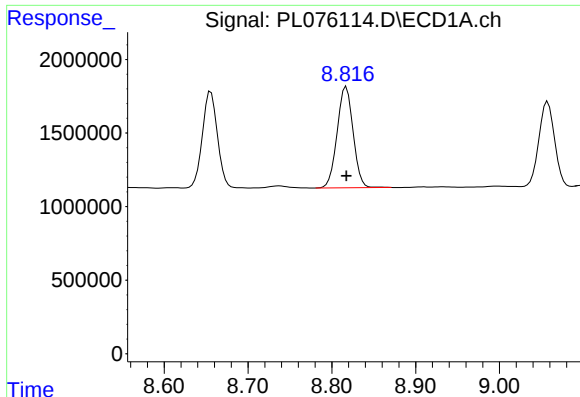
#12 4,4'-DDE

R.T.: 8.656 min  
Delta R.T.: 0.000 min  
Response: 8198822  
Conc: 12.13 ng/ml



#12 4,4'-DDE

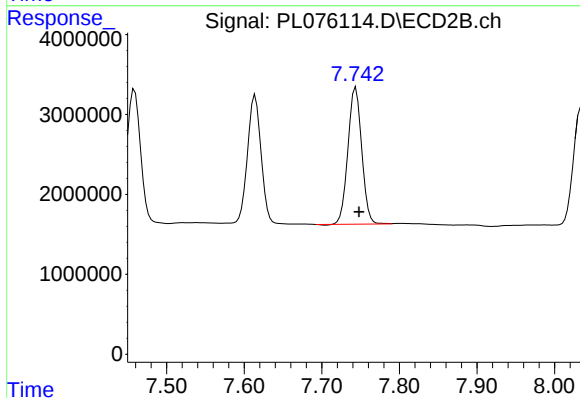
R.T.: 7.614 min  
Delta R.T.: -0.004 min  
Response: 19450227  
Conc: 11.46 ng/ml



#13 Dieldrin

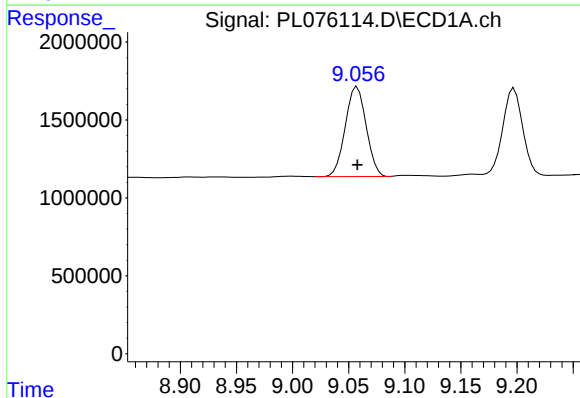
R.T.: 8.817 min  
Delta R.T.: 0.000 min  
Response: 9115022  
Conc: 12.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



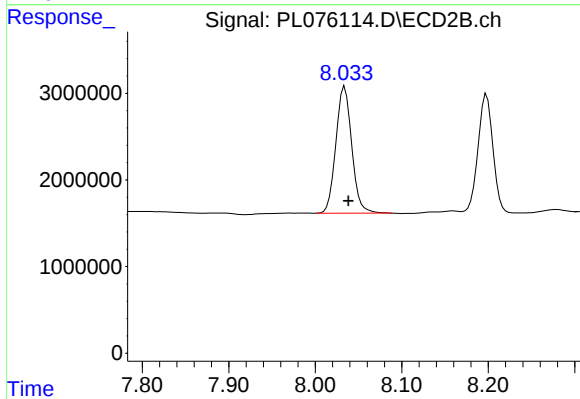
#13 Dieldrin

R.T.: 7.744 min  
Delta R.T.: -0.004 min  
Response: 21110721  
Conc: 11.73 ng/ml



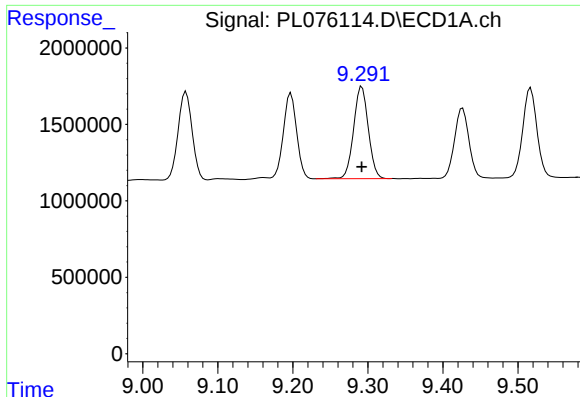
#14 Endrin

R.T.: 9.058 min  
Delta R.T.: 0.000 min  
Response: 7458033  
Conc: 11.96 ng/ml



#14 Endrin

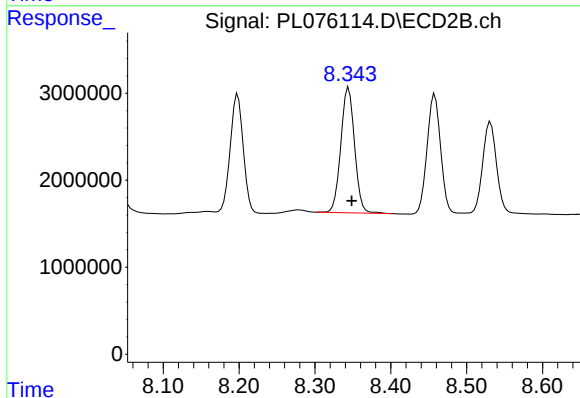
R.T.: 8.034 min  
Delta R.T.: -0.004 min  
Response: 18586889  
Conc: 12.23 ng/ml



#15 Endosulfan II

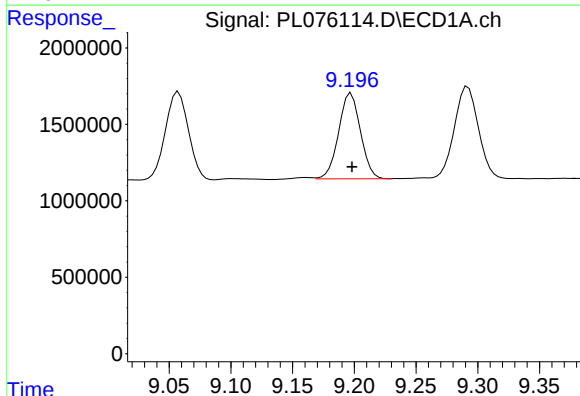
R.T.: 9.292 min  
Delta R.T.: 0.000 min  
Response: 8191786  
Conc: 12.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



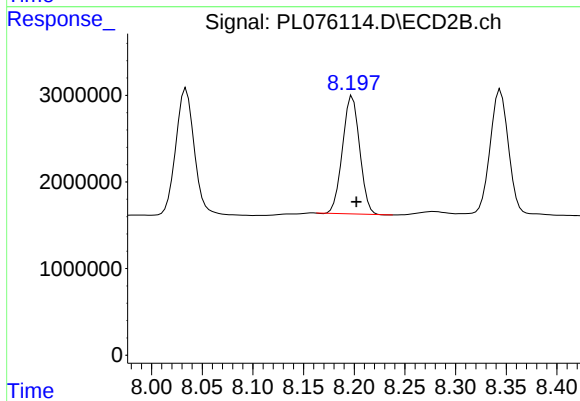
#15 Endosulfan II

R.T.: 8.344 min  
Delta R.T.: -0.004 min  
Response: 18123354  
Conc: 11.99 ng/ml



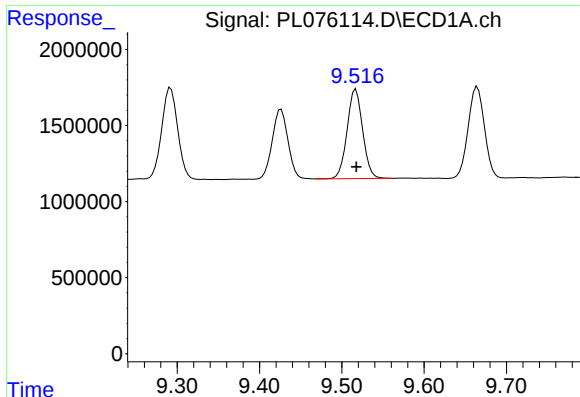
#16 4,4'-DDD

R.T.: 9.197 min  
Delta R.T.: 0.000 min  
Response: 6899593  
Conc: 12.17 ng/ml



#16 4,4'-DDD

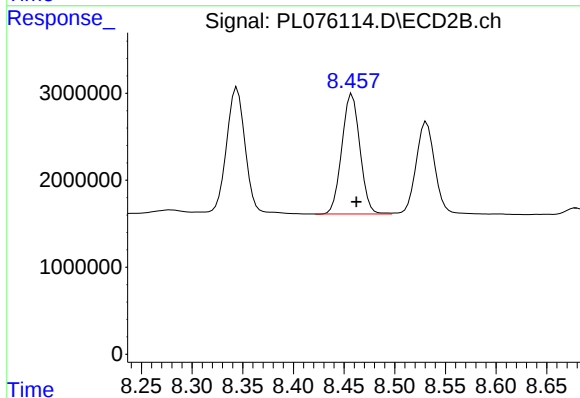
R.T.: 8.198 min  
Delta R.T.: -0.004 min  
Response: 16043959  
Conc: 11.57 ng/ml



#17 4,4'-DDT

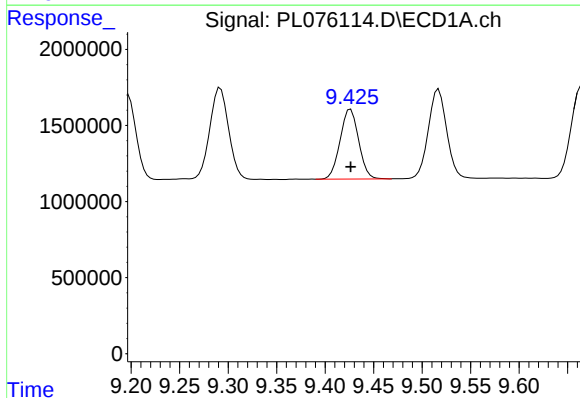
R.T.: 9.517 min  
Delta R.T.: 0.000 min  
Response: 7713611  
Conc: 12.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



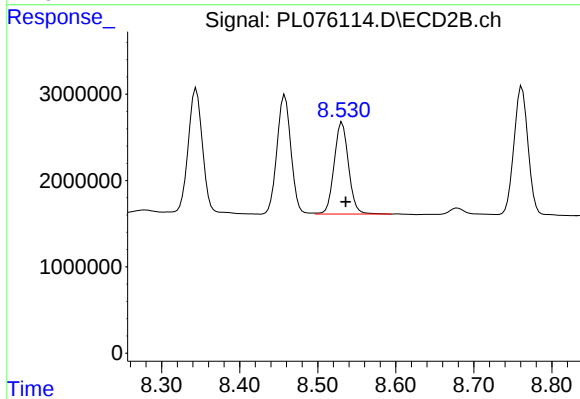
#17 4,4'-DDT

R.T.: 8.458 min  
Delta R.T.: -0.004 min  
Response: 17145905  
Conc: 11.59 ng/ml



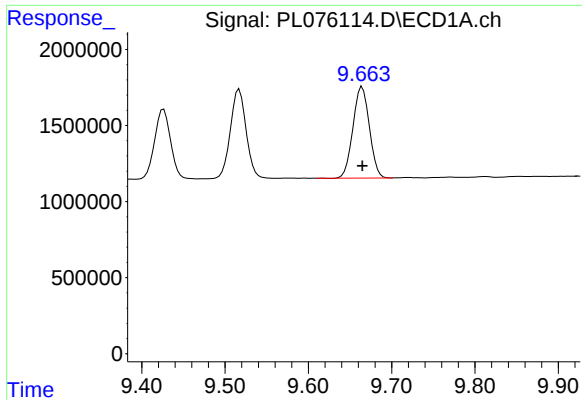
#18 Endrin aldehyde

R.T.: 9.426 min  
Delta R.T.: 0.000 min  
Response: 6090224  
Conc: 11.79 ng/ml



#18 Endrin aldehyde

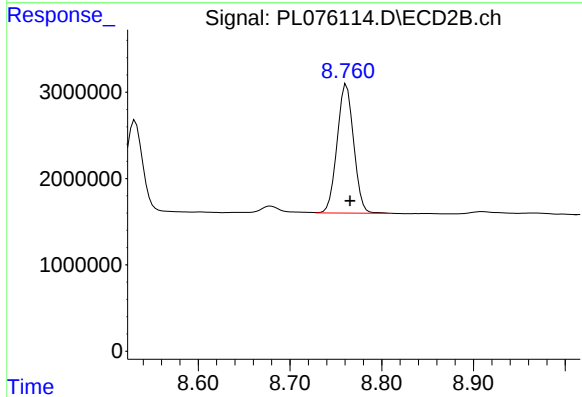
R.T.: 8.531 min  
Delta R.T.: -0.005 min  
Response: 13640329  
Conc: 11.43 ng/ml



#19 Endosulfan Sulfate

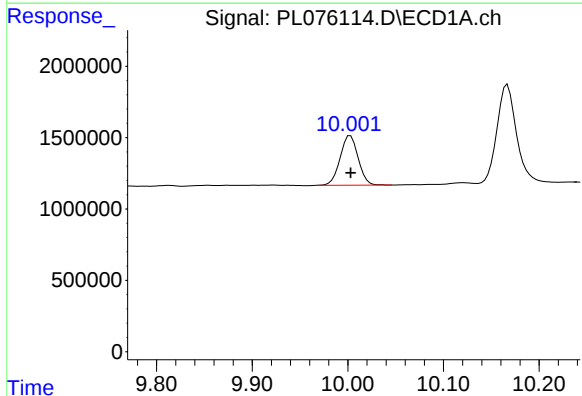
R.T.: 9.665 min  
Delta R.T.: 0.000 min  
Response: 8198715  
Conc: 12.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



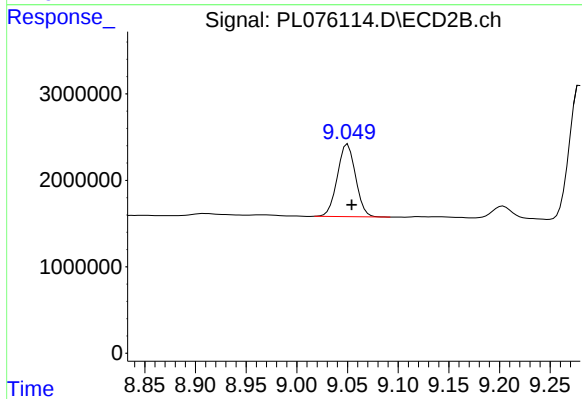
#19 Endosulfan Sulfate

R.T.: 8.762 min  
Delta R.T.: -0.004 min  
Response: 18744734  
Conc: 12.22 ng/ml



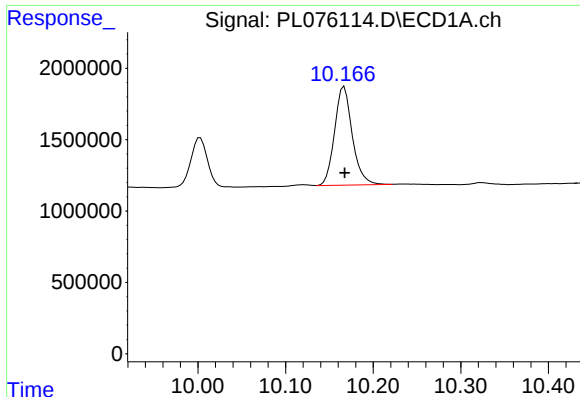
#20 Methoxychlor

R.T.: 10.003 min  
Delta R.T.: 0.000 min  
Response: 4578462  
Conc: 13.35 ng/ml



#20 Methoxychlor

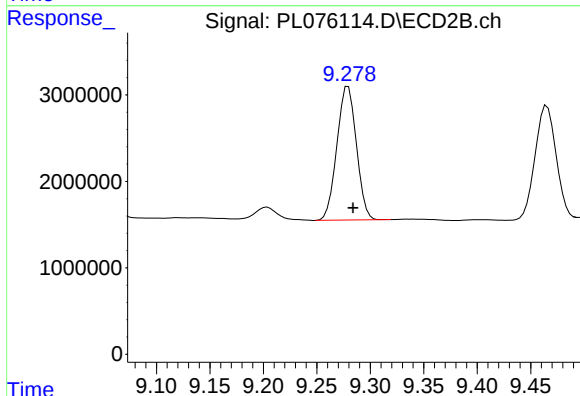
R.T.: 9.050 min  
Delta R.T.: -0.004 min  
Response: 10513294  
Conc: 12.35 ng/ml



#21 Endrin ketone

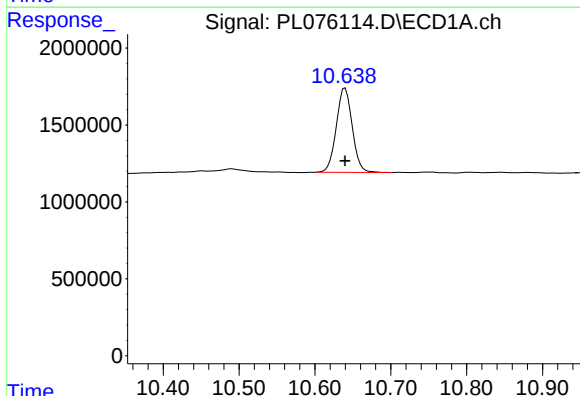
R.T.: 10.167 min  
Delta R.T.: 0.000 min  
Response: 9714419  
Conc: 13.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



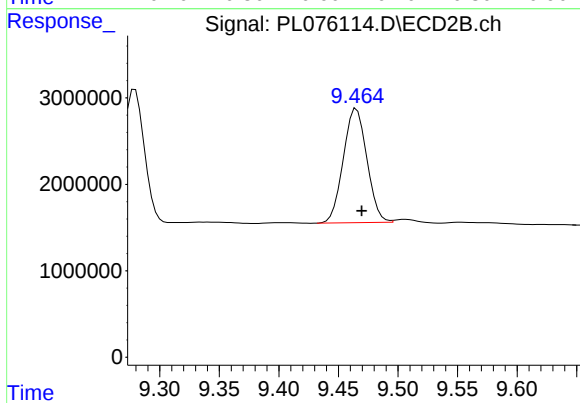
#21 Endrin ketone

R.T.: 9.279 min  
Delta R.T.: -0.005 min  
Response: 19662108  
Conc: 11.90 ng/ml



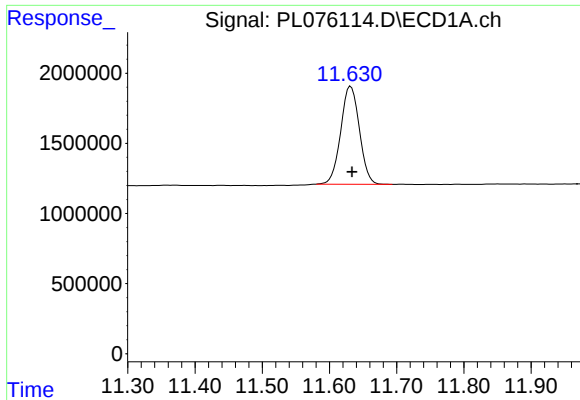
#22 Mirex

R.T.: 10.640 min  
Delta R.T.: 0.000 min  
Response: 8018341  
Conc: 14.91 ng/ml



#22 Mirex

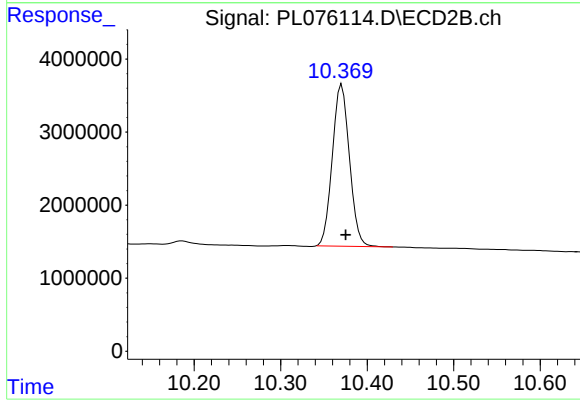
R.T.: 9.465 min  
Delta R.T.: -0.004 min  
Response: 18213427  
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min  
Delta R.T.: -0.002 min  
Response: 13446141  
Conc: 21.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB145926BSD



#28 Decachlorobiphenyl

R.T.: 10.371 min  
Delta R.T.: -0.005 min  
Response: 30301448  
Conc: 19.73 ng/ml