

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071222\  
 Data File : PL076387.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2022 16:03  
 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: Jul 12 23:43:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 16:50:17 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  | 4.621  | 37157468 | 99208391 | 51.579 | 49.068 |
| 2)                          | SA Decachlor... | 11.632 | 10.361 | 29961631 | 74887730 | 50.786 | 44.631 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.225  | 5.322  | 48844914 | 128.8E6  | 52.117 | 46.948 |
| 3)                          | MA gamma-BHC... | 6.624  | 5.743  | 46610107 | 114.9E6  | 53.186 | 46.675 |
| 4)                          | MA Heptachlor   | 7.278  | 6.149  | 44139906 | 114.6E6  | 50.910 | 47.230 |
| 5)                          | MB Aldrin       | 7.651  | 6.473  | 41267924 | 108.5E6  | 53.122 | 50.052 |
| 6)                          | B beta-BHC      | 6.876  | 6.123  | 23602946 | 49220278 | 53.697 | 45.006 |
| 7)                          | B delta-BHC     | 7.147  | 6.382  | 41492954 | 112.1E6  | 61.967 | 46.840 |
| 8)                          | B Heptachlo...  | 8.118  | 7.047  | 36072311 | 96880033 | 46.335 | 49.153 |
| 9)                          | A Endosulfan I  | 8.527  | 7.449  | 35084821 | 91002115 | 51.941 | 49.349 |
| 10)                         | B gamma-Chl...  | 8.389  | 7.324  | 37415624 | 99390983 | 51.485 | 49.843 |
| 11)                         | B alpha-Chl...  | 8.470  | 7.393  | 37581958 | 98021868 | 51.930 | 48.754 |
| 12)                         | B 4,4'-DDE      | 8.656  | 7.605  | 33307197 | 88473719 | 53.728 | 48.137 |
| 13)                         | MA Dieldrin     | 8.817  | 7.734  | 35352053 | 93161162 | 52.329 | 49.247 |
| 14)                         | MA Endrin       | 9.058  | 8.024  | 28750233 | 77306489 | 49.967 | 53.473 |
| 15)                         | B Endosulfa...  | 9.292  | 8.335  | 30055696 | 76128234 | 50.307 | 49.258 |
| 16)                         | A 4,4'-DDD      | 9.198  | 8.188  | 27630561 | 73405691 | 52.884 | 50.626 |
| 17)                         | MA 4,4'-DDT     | 9.517  | 8.449  | 29624364 | 74953252 | 49.867 | 47.940 |
| 18)                         | B Endrin al...  | 9.427  | 8.523  | 24213584 | 59564790 | 50.168 | 47.534 |
| 19)                         | B Endosulfa...  | 9.665  | 8.753  | 29596488 | 77304148 | 49.574 | 48.613 |
| 20)                         | A Methoxychlor  | 10.003 | 9.041  | 16232151 | 38948171 | 48.439 | 45.657 |
| 21)                         | B Endrin ke...  | 10.167 | 9.270  | 34837783 | 83974995 | 51.532 | 49.901 |
| 22)                         | Mirex           | 10.639 | 9.455  | 24903035 | 59237919 | 48.693 | 44.792 |
| -----                       |                 |        |        |          |          |        |        |

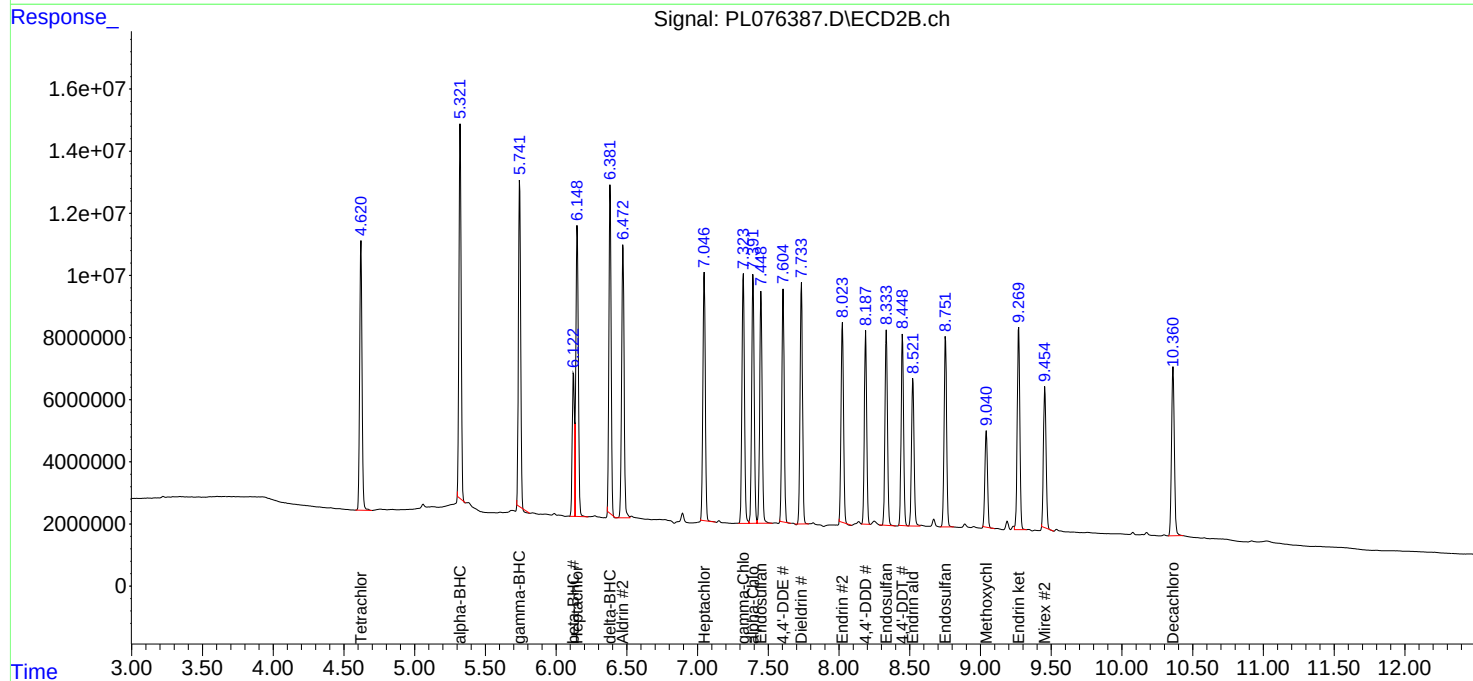
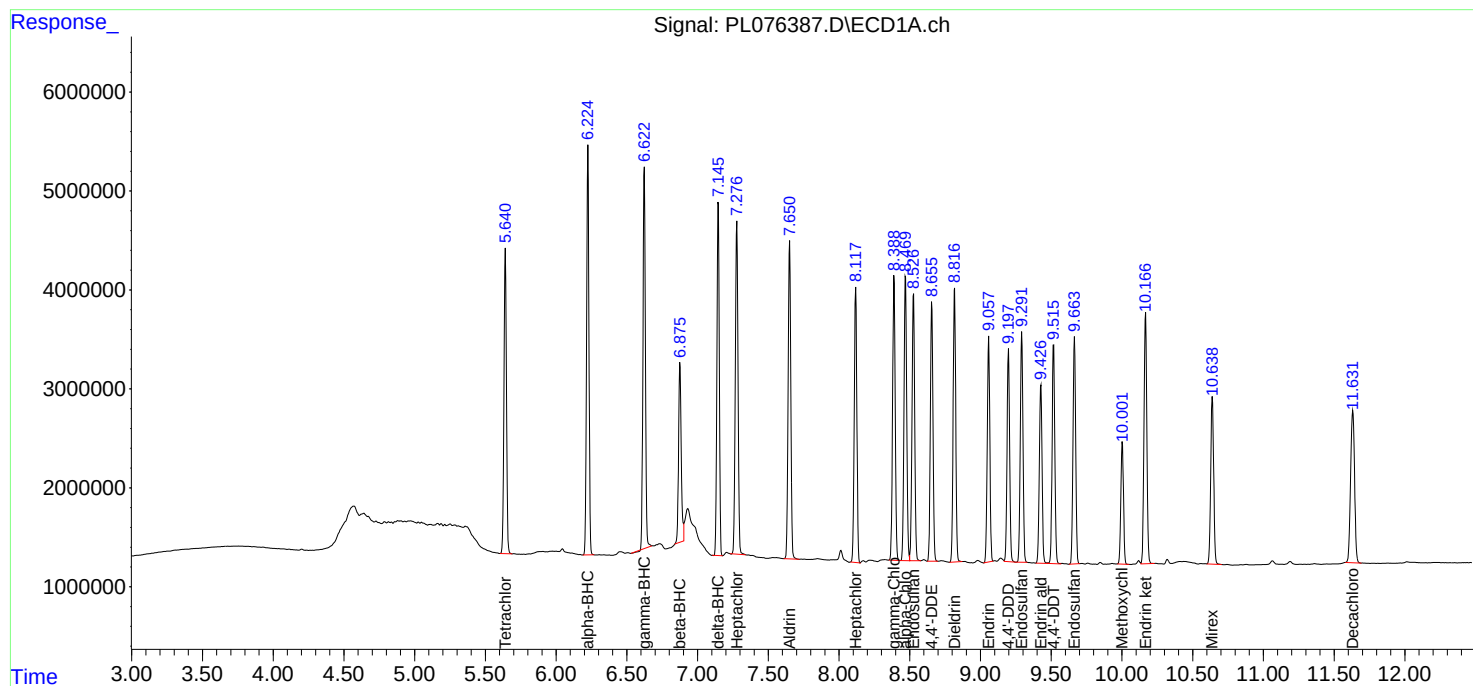
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

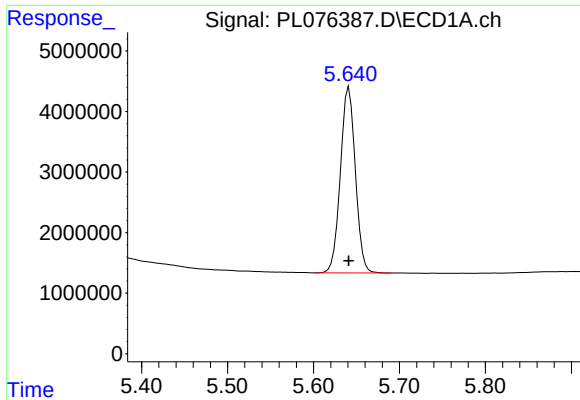
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071222\  
Data File : PL076387.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2022 16:03  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 23:43:37 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 08 16:50:17 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

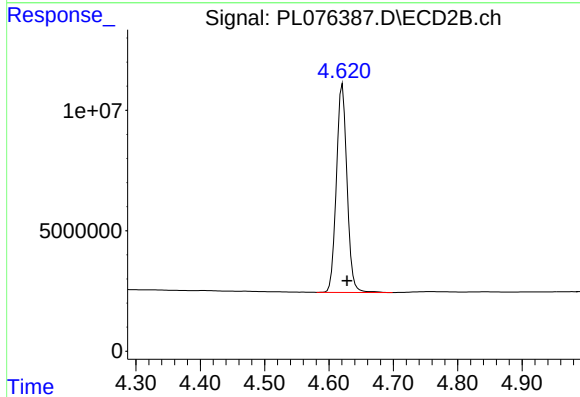




#1 Tetrachloro-m-xylene

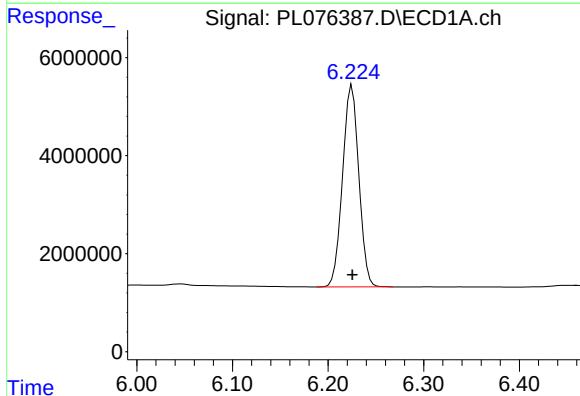
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 37157468  
Conc: 51.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



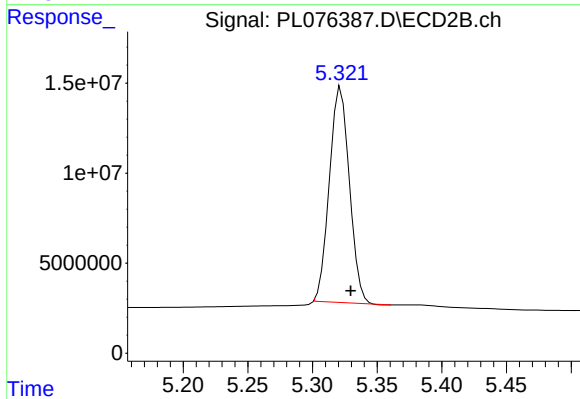
#1 Tetrachloro-m-xylene

R.T.: 4.621 min  
Delta R.T.: -0.007 min  
Response: 99208391  
Conc: 49.07 ng/ml



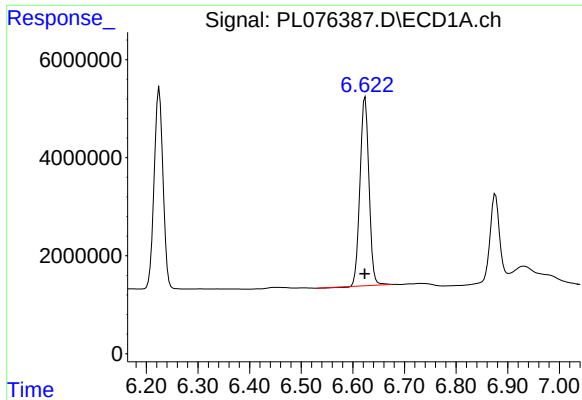
#2 alpha-BHC

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 48844914  
Conc: 52.12 ng/ml



#2 alpha-BHC

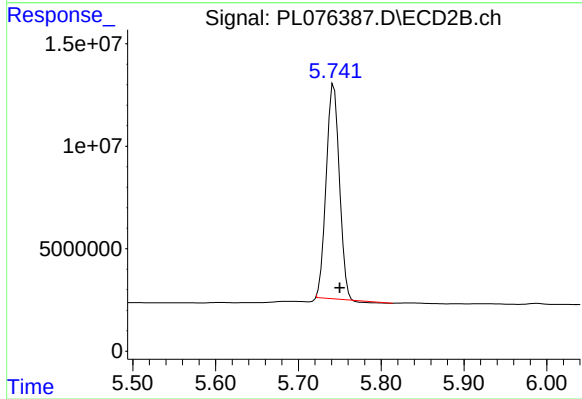
R.T.: 5.322 min  
Delta R.T.: -0.008 min  
Response: 128763191  
Conc: 46.95 ng/ml



#3 gamma-BHC (Lindane)

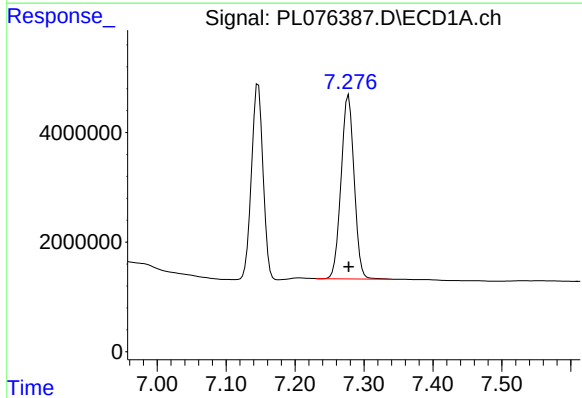
R.T.: 6.624 min  
Delta R.T.: 0.000 min  
Response: 46610107  
Conc: 53.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



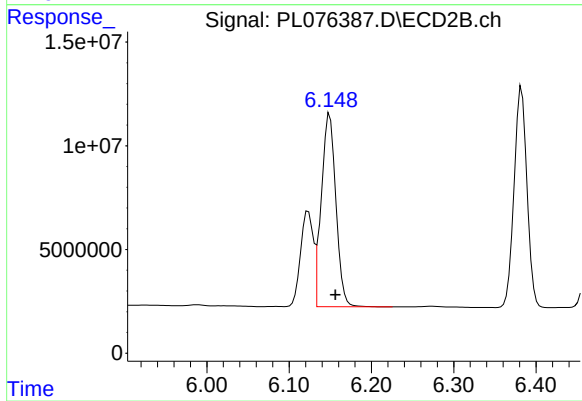
#3 gamma-BHC (Lindane)

R.T.: 5.743 min  
Delta R.T.: -0.007 min  
Response: 114880005  
Conc: 46.68 ng/ml



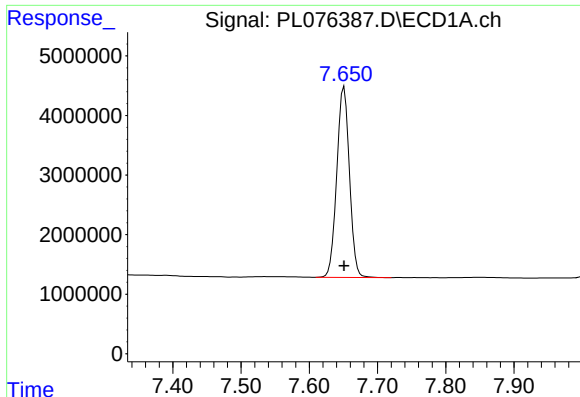
#4 Heptachlor

R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 44139906  
Conc: 50.91 ng/ml



#4 Heptachlor

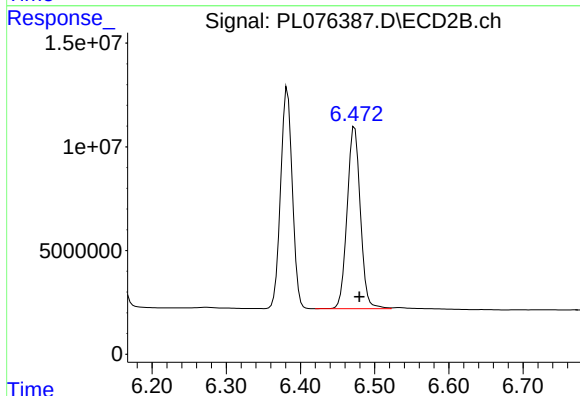
R.T.: 6.149 min  
Delta R.T.: -0.007 min  
Response: 114576224  
Conc: 47.23 ng/ml



#5 Aldrin

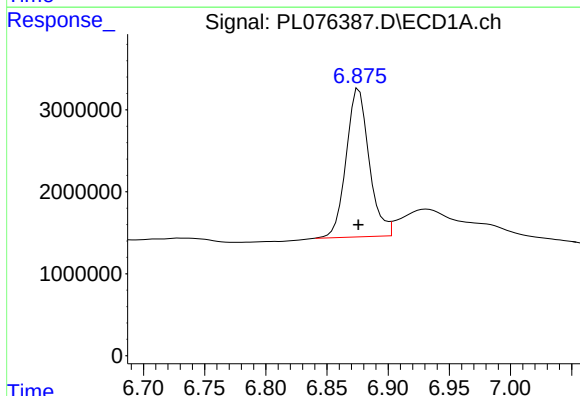
R.T.: 7.651 min  
Delta R.T.: 0.000 min  
Response: 41267924  
Conc: 53.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



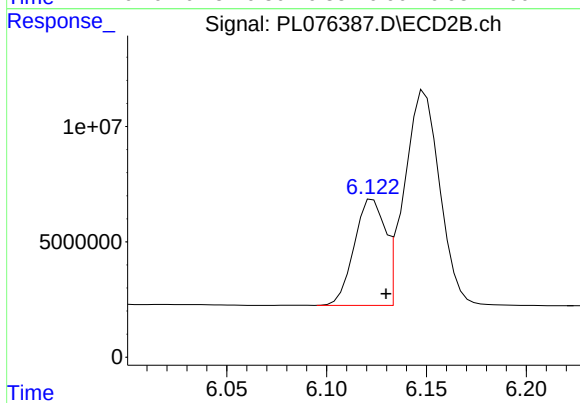
#5 Aldrin

R.T.: 6.473 min  
Delta R.T.: -0.006 min  
Response: 108504536  
Conc: 50.05 ng/ml



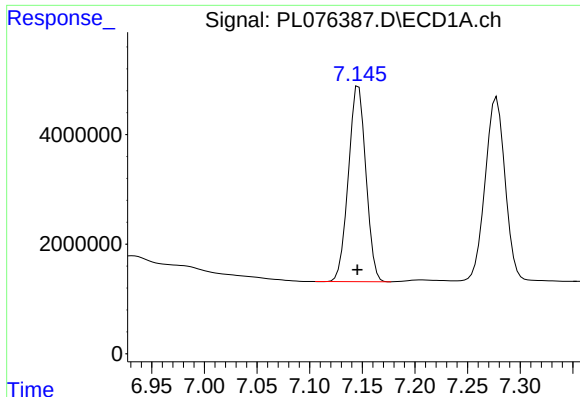
#6 beta-BHC

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 23602946  
Conc: 53.70 ng/ml



#6 beta-BHC

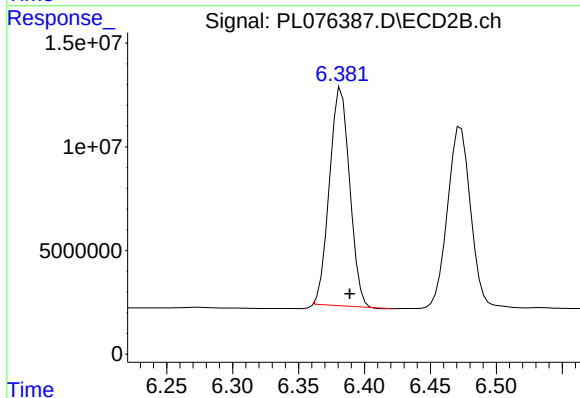
R.T.: 6.123 min  
Delta R.T.: -0.007 min  
Response: 49220278  
Conc: 45.01 ng/ml



#7 delta-BHC

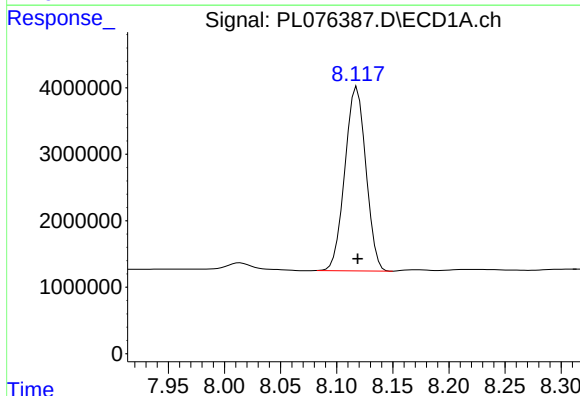
R.T.: 7.147 min  
Delta R.T.: 0.001 min  
Response: 41492954  
Conc: 61.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



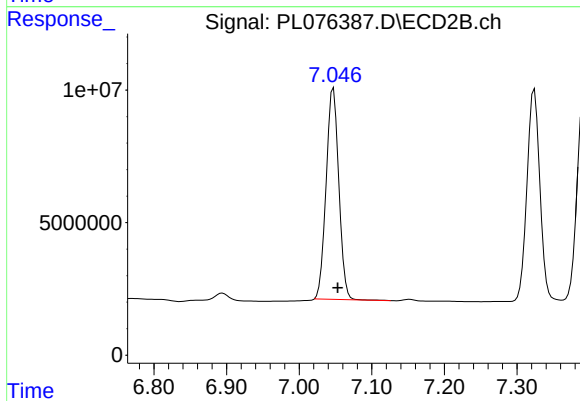
#7 delta-BHC

R.T.: 6.382 min  
Delta R.T.: -0.006 min  
Response: 112089707  
Conc: 46.84 ng/ml



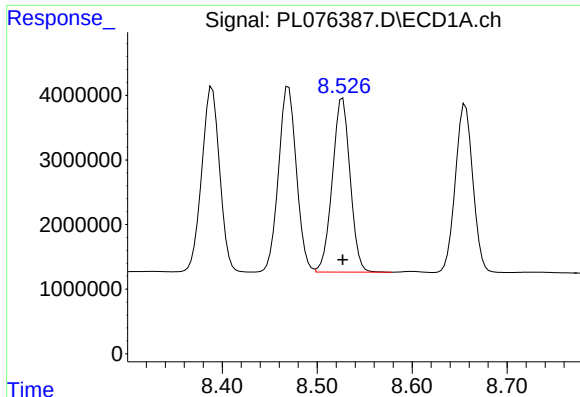
#8 Heptachlor epoxide

R.T.: 8.118 min  
Delta R.T.: 0.000 min  
Response: 36072311  
Conc: 46.33 ng/ml



#8 Heptachlor epoxide

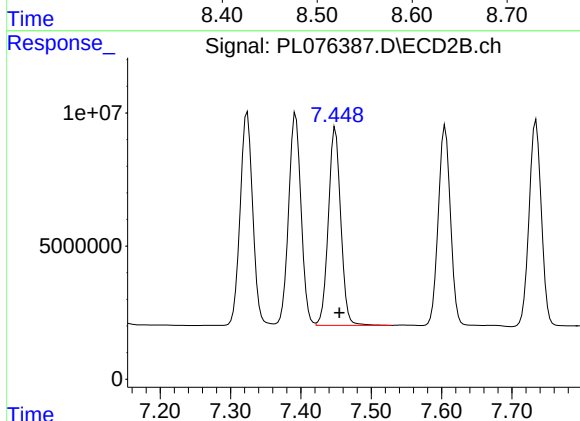
R.T.: 7.047 min  
Delta R.T.: -0.006 min  
Response: 96880033  
Conc: 49.15 ng/ml



#9 Endosulfan I

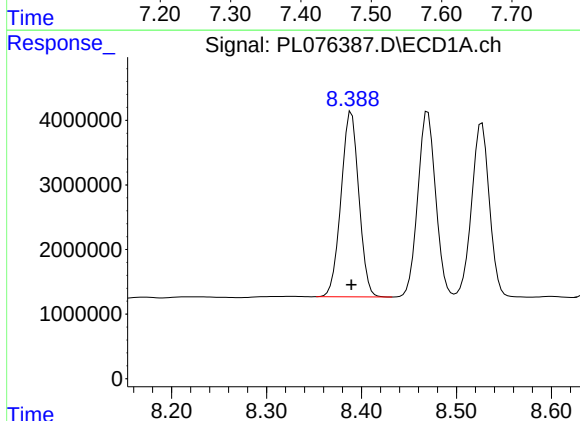
R.T.: 8.527 min  
Delta R.T.: 0.000 min  
Response: 35084821  
Conc: 51.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



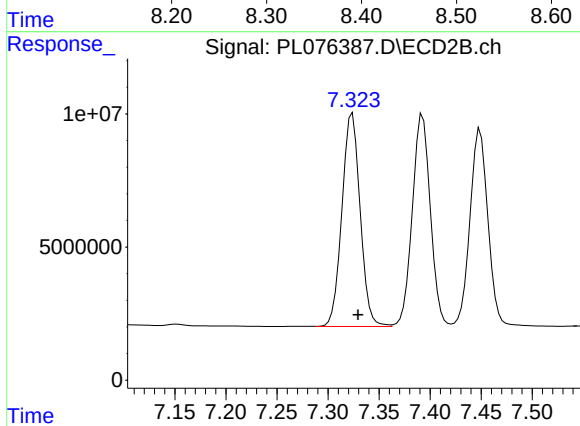
#9 Endosulfan I

R.T.: 7.449 min  
Delta R.T.: -0.006 min  
Response: 91002115  
Conc: 49.35 ng/ml



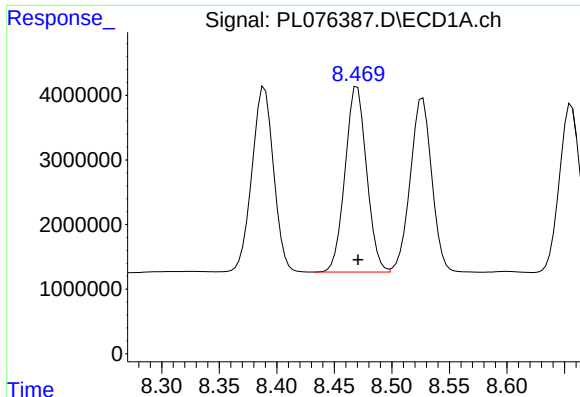
#10 gamma-Chlordane

R.T.: 8.389 min  
Delta R.T.: 0.000 min  
Response: 37415624  
Conc: 51.49 ng/ml



#10 gamma-Chlordane

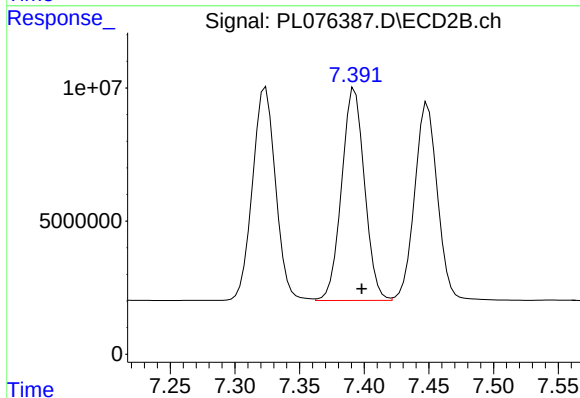
R.T.: 7.324 min  
Delta R.T.: -0.006 min  
Response: 99390983  
Conc: 49.84 ng/ml



#11 alpha-Chlordane

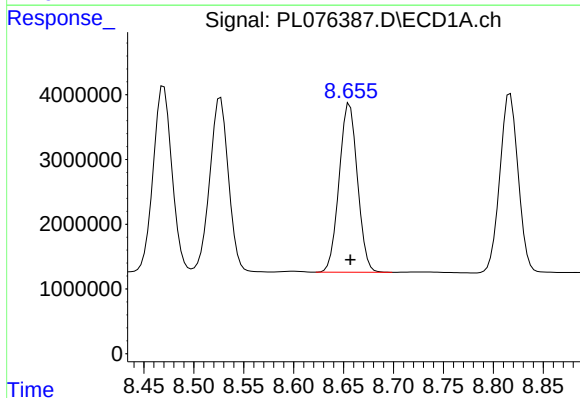
R.T.: 8.470 min  
Delta R.T.: 0.000 min  
Response: 37581958  
Conc: 51.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



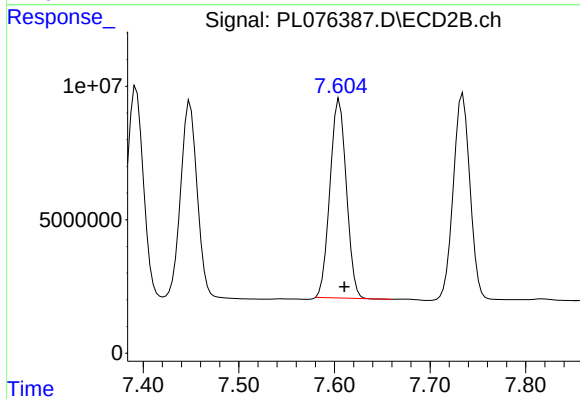
#11 alpha-Chlordane

R.T.: 7.393 min  
Delta R.T.: -0.005 min  
Response: 98021868  
Conc: 48.75 ng/ml



#12 4,4'-DDE

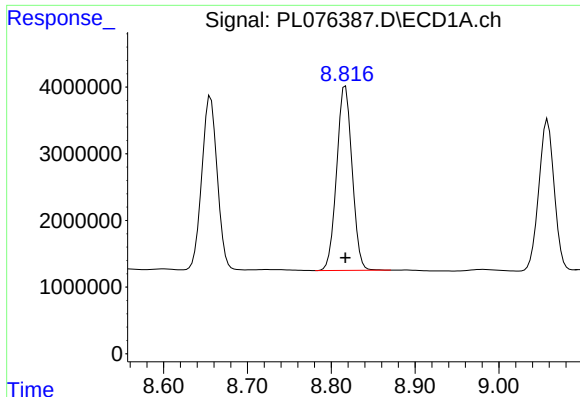
R.T.: 8.656 min  
Delta R.T.: 0.000 min  
Response: 33307197  
Conc: 53.73 ng/ml



#12 4,4'-DDE

R.T.: 7.605 min  
Delta R.T.: -0.005 min  
Response: 88473719  
Conc: 48.14 ng/ml

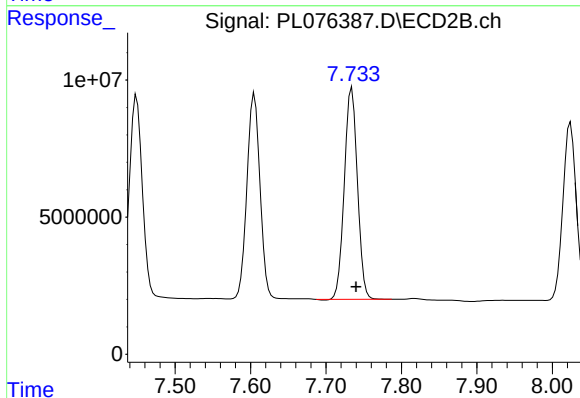




#13 Dieldrin

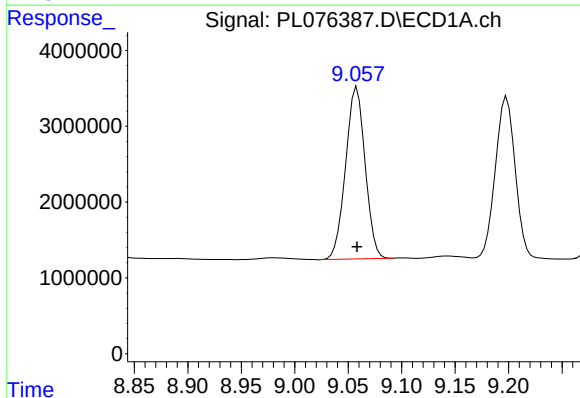
R.T.: 8.817 min  
Delta R.T.: 0.000 min  
Response: 35352053  
Conc: 52.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



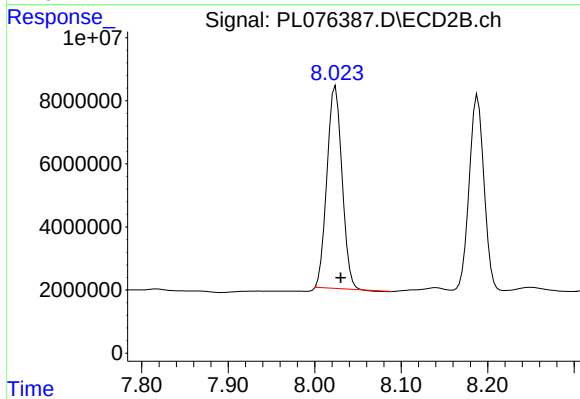
#13 Dieldrin

R.T.: 7.734 min  
Delta R.T.: -0.006 min  
Response: 93161162  
Conc: 49.25 ng/ml



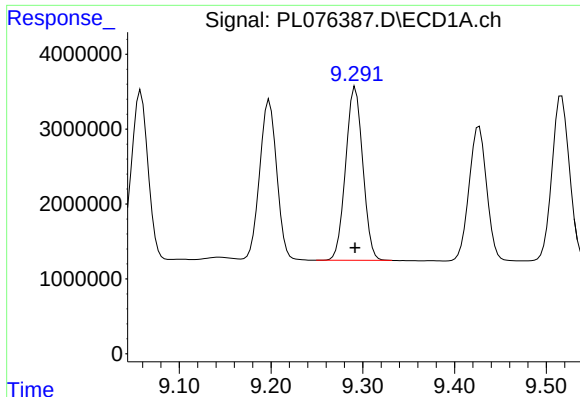
#14 Endrin

R.T.: 9.058 min  
Delta R.T.: 0.000 min  
Response: 28750233  
Conc: 49.97 ng/ml



#14 Endrin

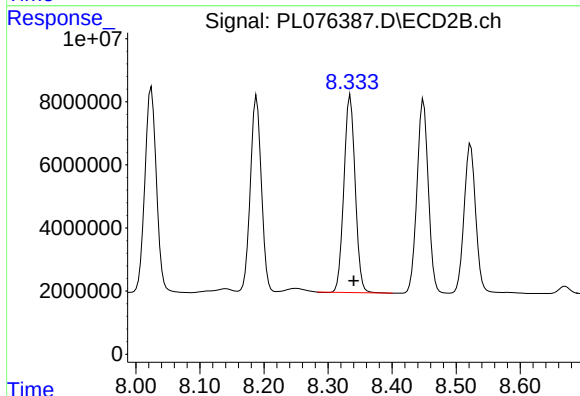
R.T.: 8.024 min  
Delta R.T.: -0.006 min  
Response: 77306489  
Conc: 53.47 ng/ml



#15 Endosulfan II

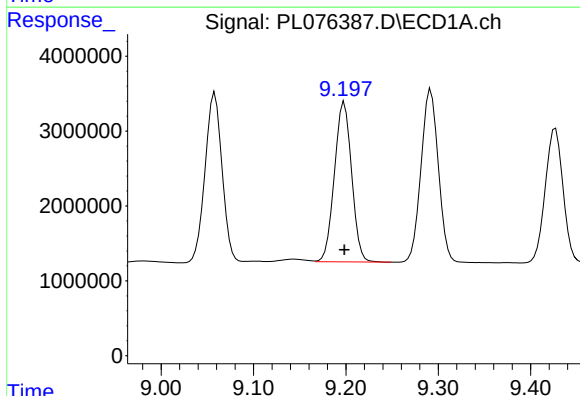
R.T.: 9.292 min  
Delta R.T.: 0.000 min  
Response: 30055696  
Conc: 50.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



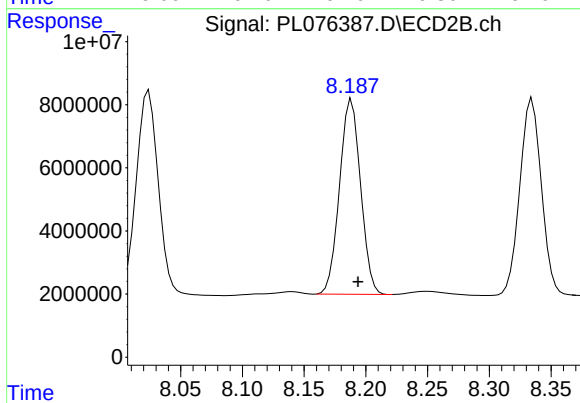
#15 Endosulfan II

R.T.: 8.335 min  
Delta R.T.: -0.006 min  
Response: 76128234  
Conc: 49.26 ng/ml



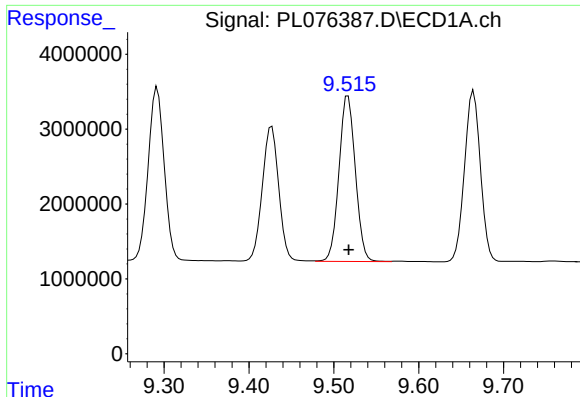
#16 4,4'-DDD

R.T.: 9.198 min  
Delta R.T.: 0.000 min  
Response: 27630561  
Conc: 52.88 ng/ml



#16 4,4'-DDD

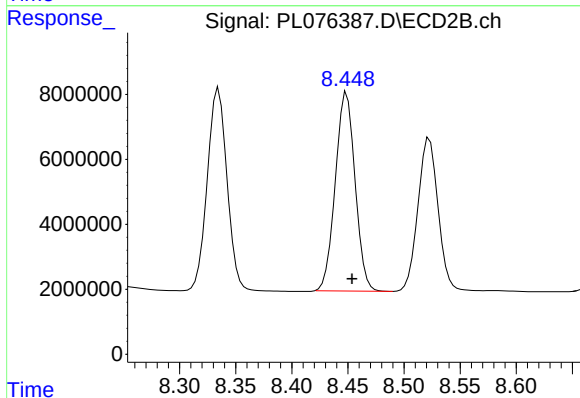
R.T.: 8.188 min  
Delta R.T.: -0.005 min  
Response: 73405691  
Conc: 50.63 ng/ml



#17 4,4'-DDT

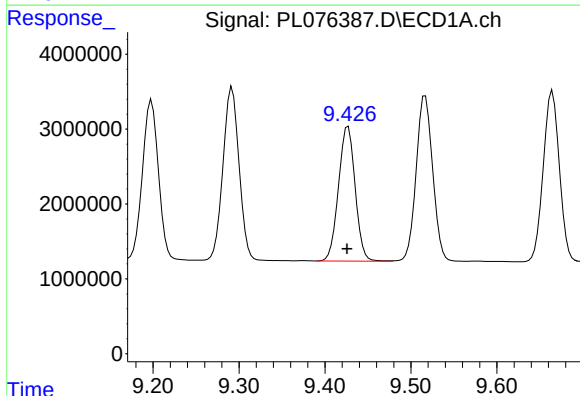
R.T.: 9.517 min  
Delta R.T.: 0.000 min  
Response: 29624364  
Conc: 49.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



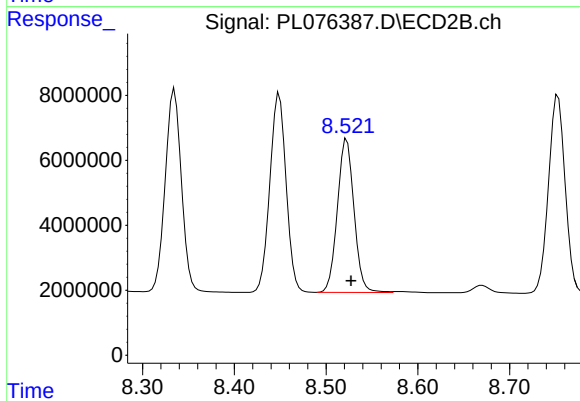
#17 4,4'-DDT

R.T.: 8.449 min  
Delta R.T.: -0.005 min  
Response: 74953252  
Conc: 47.94 ng/ml



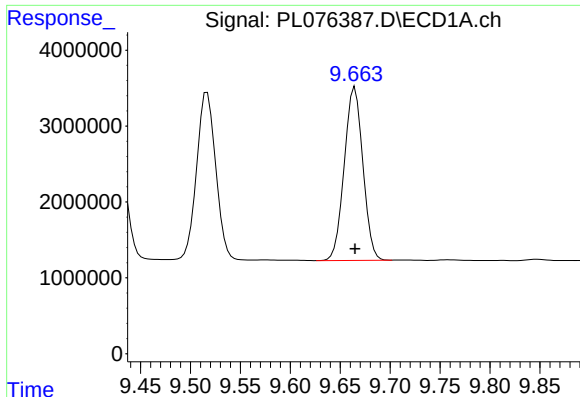
#18 Endrin aldehyde

R.T.: 9.427 min  
Delta R.T.: 0.001 min  
Response: 24213584  
Conc: 50.17 ng/ml



#18 Endrin aldehyde

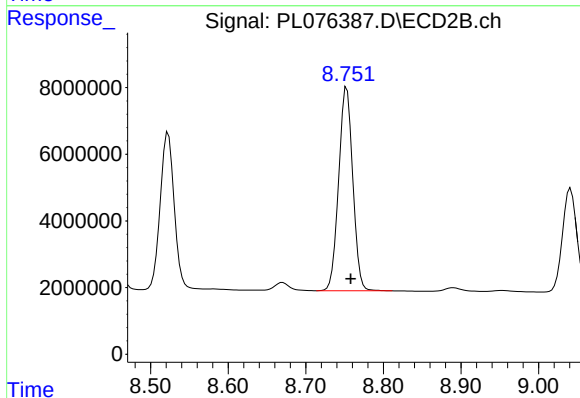
R.T.: 8.523 min  
Delta R.T.: -0.005 min  
Response: 59564790  
Conc: 47.53 ng/ml



#19 Endosulfan Sulfate

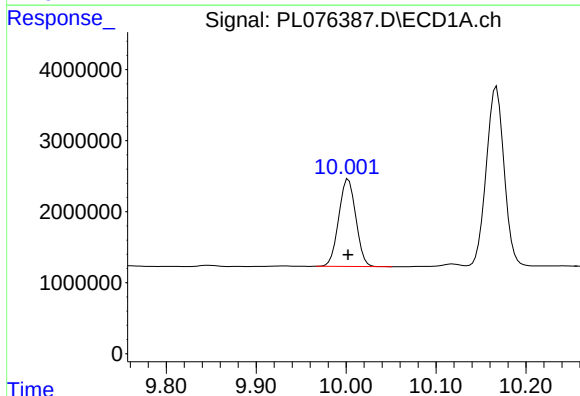
R.T.: 9.665 min  
Delta R.T.: 0.000 min  
Response: 29596488  
Conc: 49.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



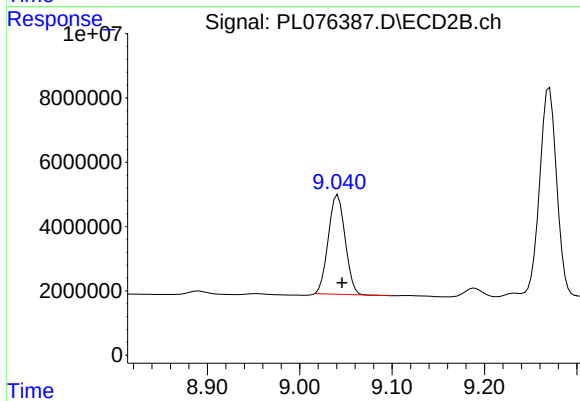
#19 Endosulfan Sulfate

R.T.: 8.753 min  
Delta R.T.: -0.005 min  
Response: 77304148  
Conc: 48.61 ng/ml



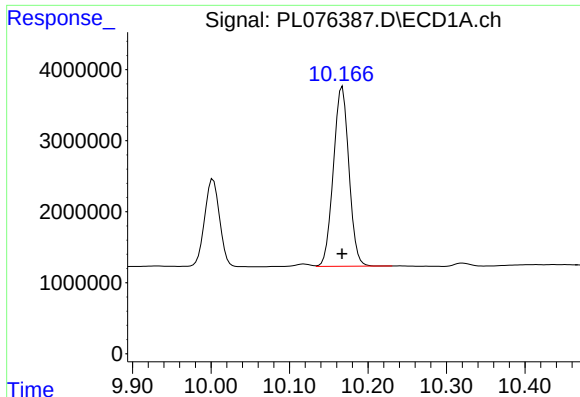
#20 Methoxychlor

R.T.: 10.003 min  
Delta R.T.: 0.000 min  
Response: 16232151  
Conc: 48.44 ng/ml



#20 Methoxychlor

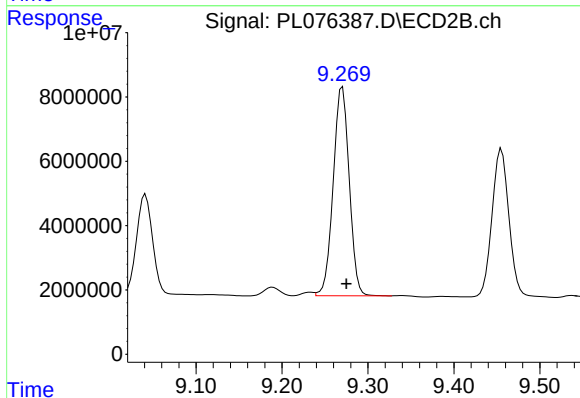
R.T.: 9.041 min  
Delta R.T.: -0.005 min  
Response: 38948171  
Conc: 45.66 ng/ml



#21 Endrin ketone

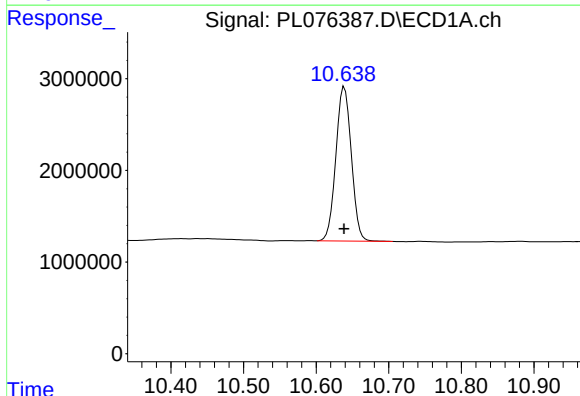
R.T.: 10.167 min  
Delta R.T.: 0.000 min  
Response: 34837783  
Conc: 51.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



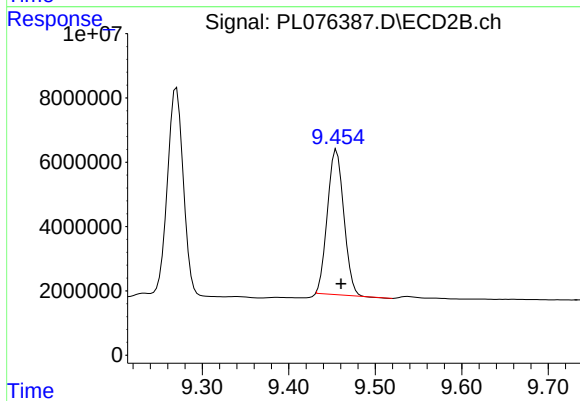
#21 Endrin ketone

R.T.: 9.270 min  
Delta R.T.: -0.005 min  
Response: 83974995  
Conc: 49.90 ng/ml



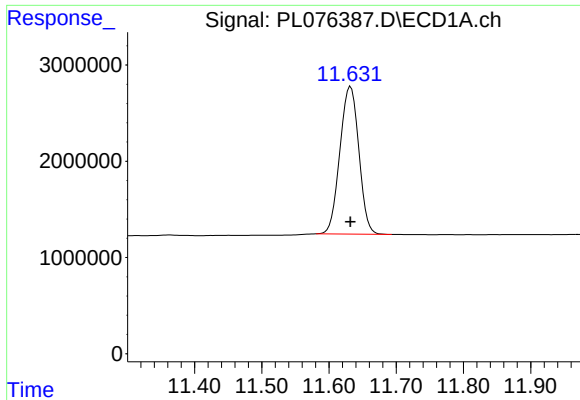
#22 Mirex

R.T.: 10.639 min  
Delta R.T.: 0.000 min  
Response: 24903035  
Conc: 48.69 ng/ml



#22 Mirex

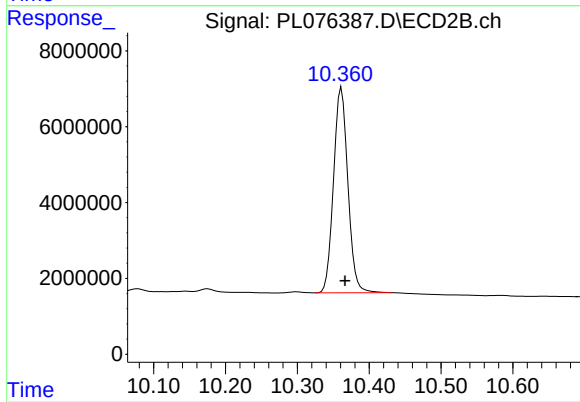
R.T.: 9.455 min  
Delta R.T.: -0.005 min  
Response: 59237919  
Conc: 44.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min  
Delta R.T.: 0.000 min  
Response: 29961631  
Conc: 50.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 10.361 min  
Delta R.T.: -0.005 min  
Response: 74887730  
Conc: 44.63 ng/ml