

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072722\  
 Data File : PL076652.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2022 10:56  
 Operator : AR\AJ  
 Sample : PB146374BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB146374BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 13:43:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:22:48 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... | 3.425 | 2.643 | 21407104 | 54172861 | 20.743 | 18.263 |
| 28)                         | SA Decachlor... | 8.918 | 7.754 | 19579844 | 50750499 | 22.201 | 19.772 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.890 | 3.137 | 76878546 | 195.4E6  | 53.308 | 46.800 |
| 3)                          | MA gamma-BHC... | 4.226 | 3.462 | 73099492 | 178.2E6  | 54.139 | 46.745 |
| 4)                          | MA Heptachlor   | 4.803 | 3.796 | 70970050 | 176.4E6  | 52.883 | 46.726 |
| 5)                          | MB Aldrin       | 5.143 | 4.071 | 65082604 | 166.1E6  | 54.185 | 47.224 |
| 6)                          | B beta-BHC      | 4.437 | 3.760 | 30868359 | 75034134 | 51.729 | 44.251 |
| 7)                          | B delta-BHC     | 4.681 | 3.985 | 64877356 | 181.7E6  | 58.530 | 47.656 |
| 8)                          | B Heptachlo...  | 5.575 | 4.571 | 58110501 | 150.6E6  | 52.114 | 47.476 |
| 9)                          | A Endosulfan I  | 5.961 | 4.938 | 54215900 | 137.2E6  | 52.480 | 47.416 |
| 10)                         | B gamma-Chl...  | 5.831 | 4.821 | 58918187 | 151.0E6  | 53.139 | 47.196 |
| 11)                         | B alpha-Chl...  | 5.908 | 4.884 | 58728803 | 147.6E6  | 53.084 | 47.286 |
| 12)                         | B 4,4'-DDE      | 6.087 | 5.078 | 52948968 | 142.6E6  | 53.945 | 47.980 |
| 13)                         | MA Dieldrin     | 6.239 | 5.201 | 56722919 | 148.0E6  | 53.895 | 47.704 |
| 14)                         | MA Endrin       | 6.471 | 5.474 | 48668101 | 125.3E6  | 50.665 | 49.900 |
| 15)                         | B Endosulfa...  | 6.698 | 5.769 | 48647183 | 120.2E6  | 54.202 | 50.139 |
| 16)                         | A 4,4'-DDD      | 6.611 | 5.631 | 43944049 | 114.0E6  | 52.713 | 48.119 |
| 17)                         | MA 4,4'-DDT     | 6.922 | 5.880 | 46470227 | 112.6E6  | 51.137 | 46.882 |
| 18)                         | B Endrin al...  | 6.829 | 5.949 | 39703028 | 91482847 | 54.460 | 48.557 |
| 19)                         | B Endosulfa...  | 7.062 | 6.172 | 47483800 | 114.3E6  | 52.801 | 46.463 |
| 20)                         | A Methoxychlor  | 7.403 | 6.458 | 25592654 | 59227242 | 50.576 | 45.284 |
| 21)                         | B Endrin ke...  | 7.551 | 6.673 | 52572020 | 126.7E6  | 51.410 | 46.698 |
| 22)                         | Mirex           | 8.011 | 6.850 | 39805926 | 91848918 | 51.462 | 45.800 |
| -----                       |                 |       |       |          |          |        |        |

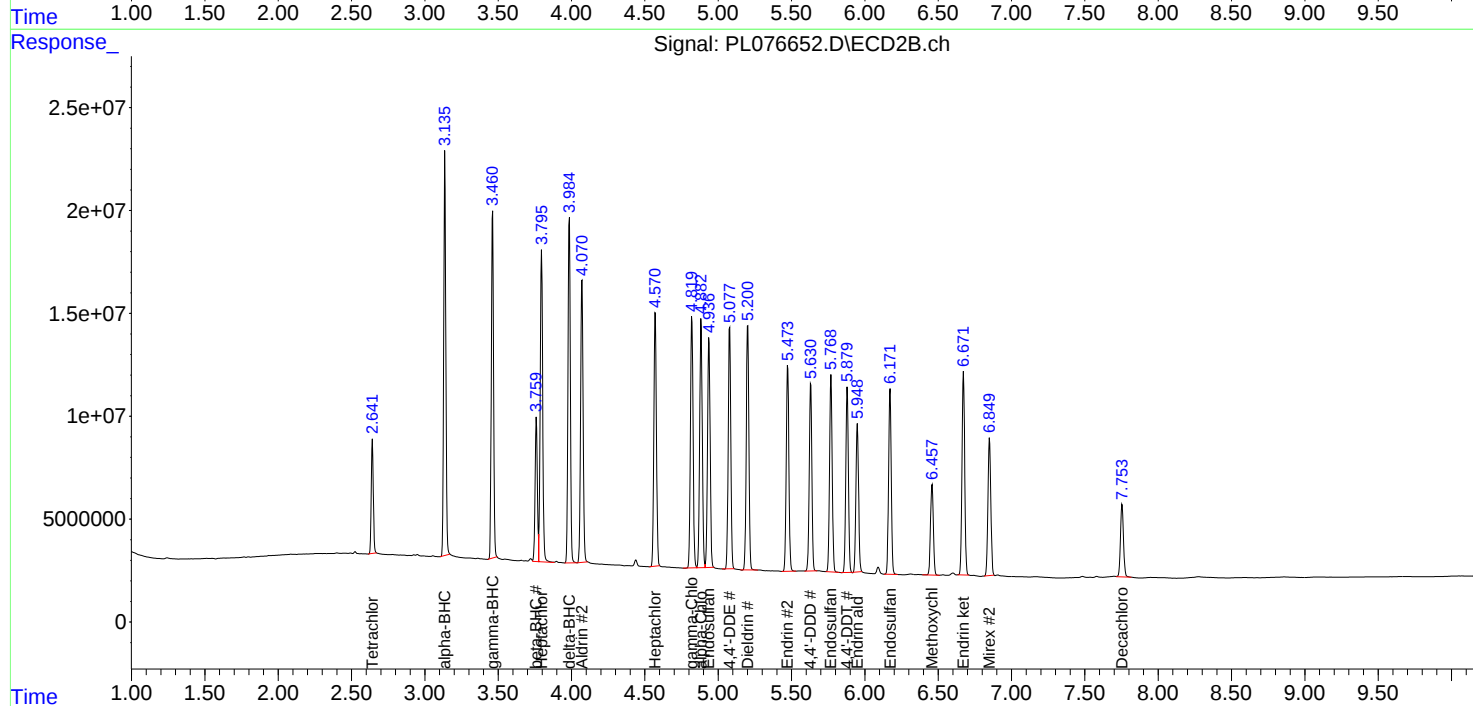
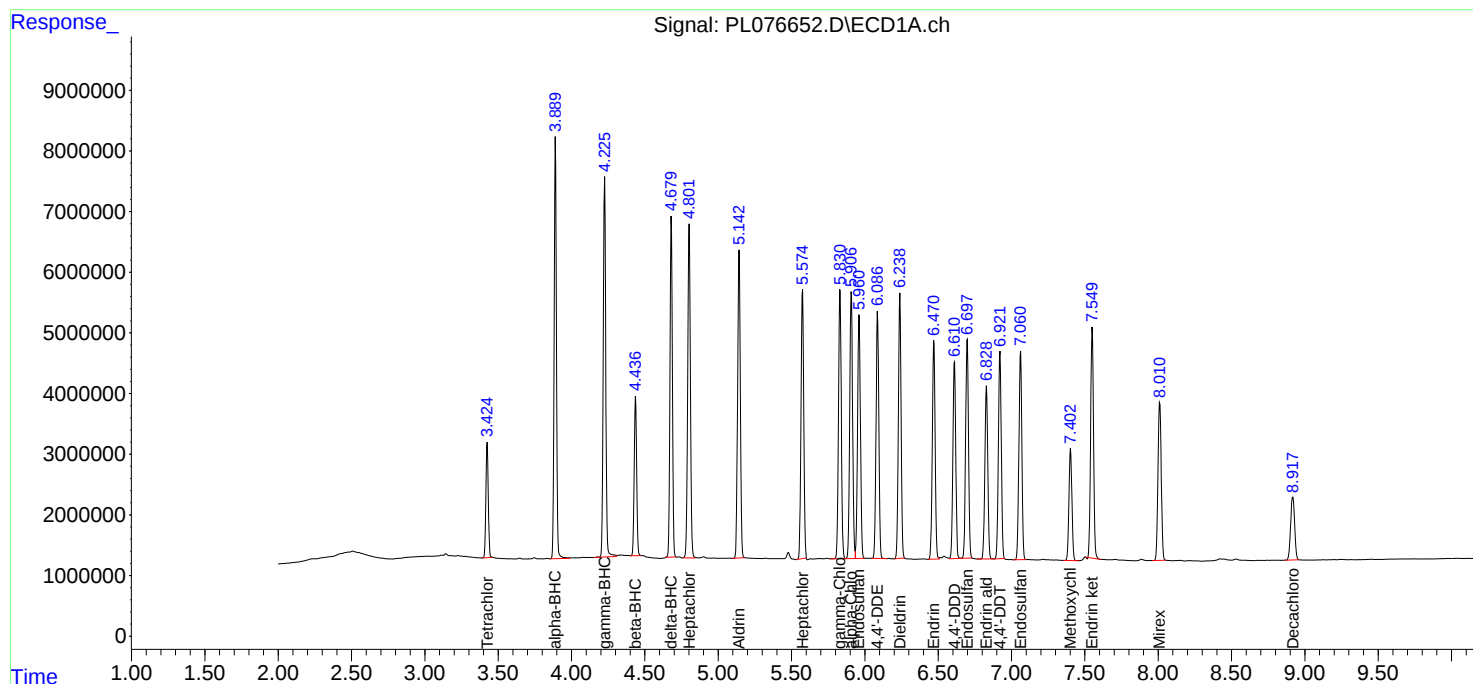
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

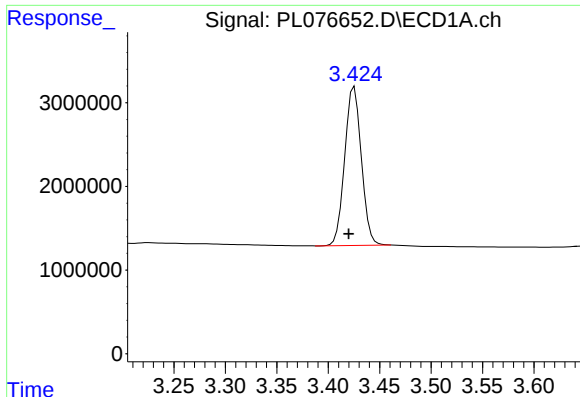
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072722\  
Data File : PL076652.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jul 2022 10:56  
Operator : AR\AJ  
Sample : PB146374BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 13:43:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 26 05:22:48 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

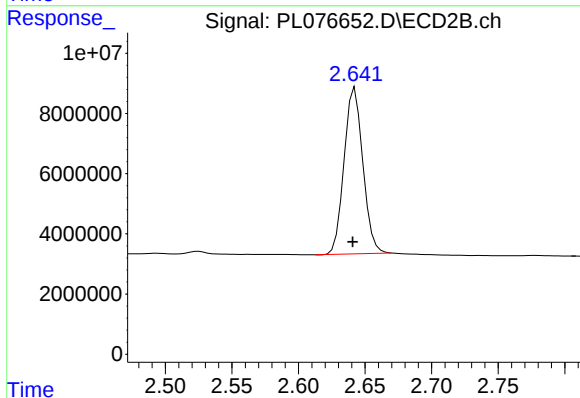




#1 Tetrachloro-m-xylene

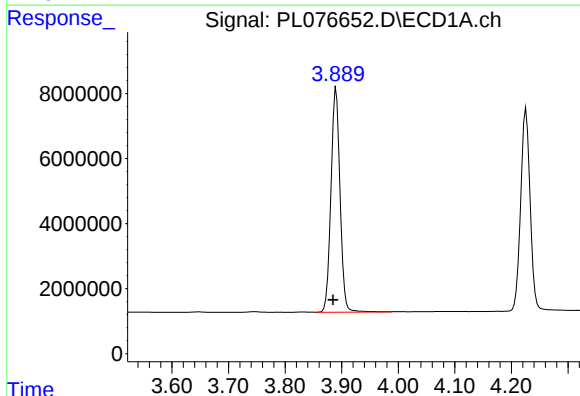
R.T.: 3.425 min  
Delta R.T.: 0.005 min  
Response: 21407104  
Conc: 20.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



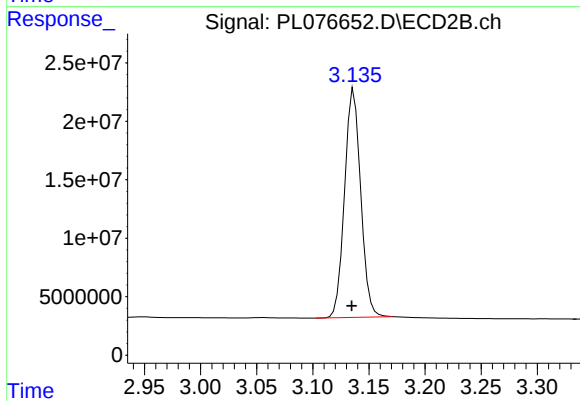
#1 Tetrachloro-m-xylene

R.T.: 2.643 min  
Delta R.T.: 0.002 min  
Response: 54172861  
Conc: 18.26 ng/ml



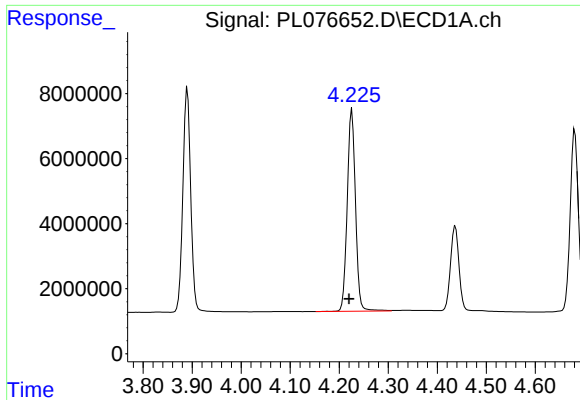
#2 alpha-BHC

R.T.: 3.890 min  
Delta R.T.: 0.006 min  
Response: 76878546  
Conc: 53.31 ng/ml



#2 alpha-BHC

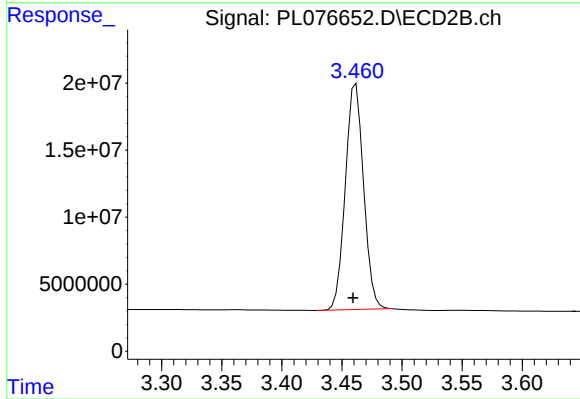
R.T.: 3.137 min  
Delta R.T.: 0.002 min  
Response: 195396510  
Conc: 46.80 ng/ml



#3 gamma-BHC (Lindane)

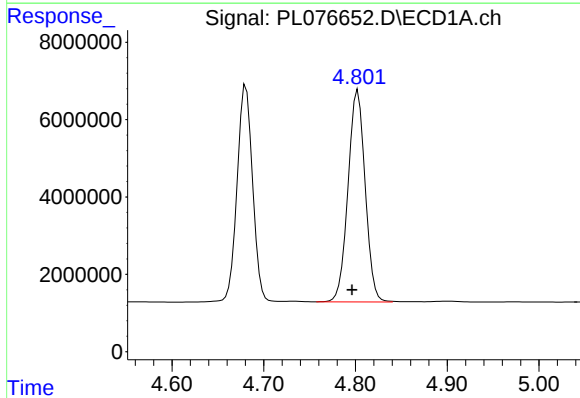
R.T.: 4.226 min  
Delta R.T.: 0.006 min  
Response: 73099492  
Conc: 54.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



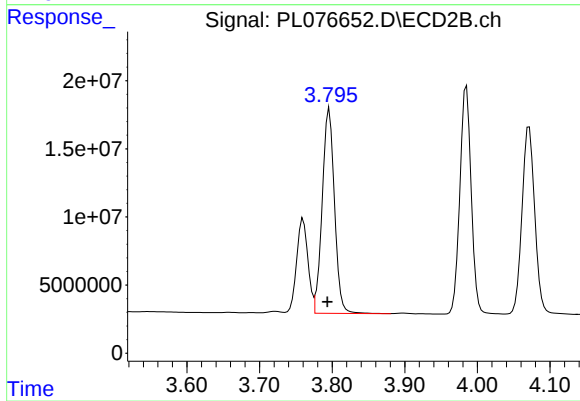
#3 gamma-BHC (Lindane)

R.T.: 3.462 min  
Delta R.T.: 0.002 min  
Response: 178163100  
Conc: 46.74 ng/ml



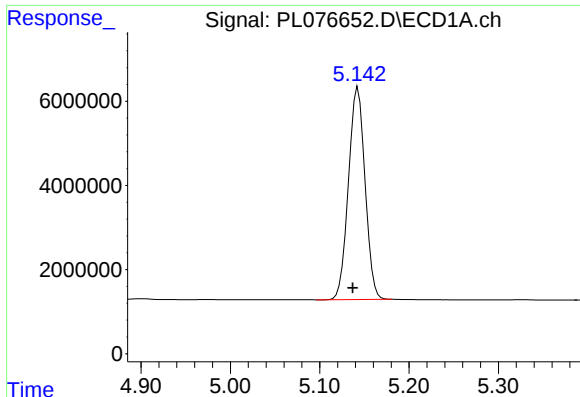
#4 Heptachlor

R.T.: 4.803 min  
Delta R.T.: 0.006 min  
Response: 70970050  
Conc: 52.88 ng/ml



#4 Heptachlor

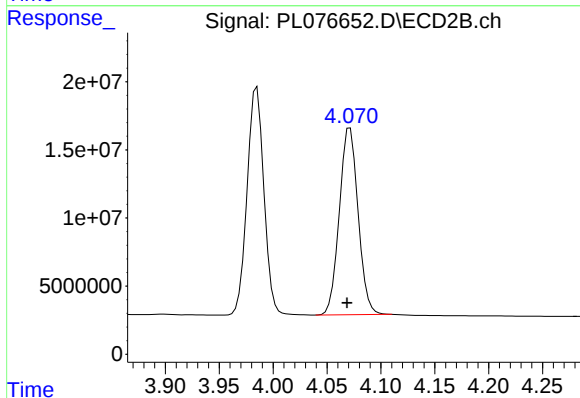
R.T.: 3.796 min  
Delta R.T.: 0.003 min  
Response: 176431285  
Conc: 46.73 ng/ml



#5 Aldrin

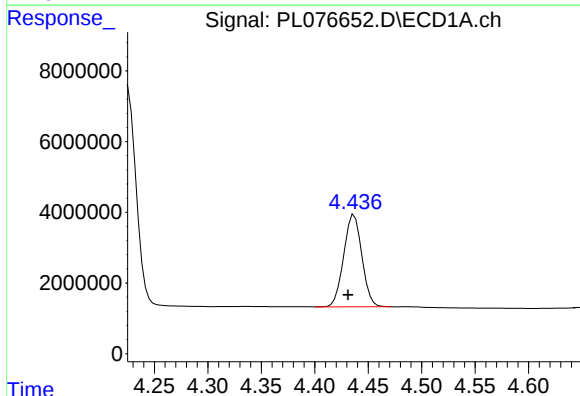
R.T.: 5.143 min  
Delta R.T.: 0.006 min  
Response: 65082604  
Conc: 54.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



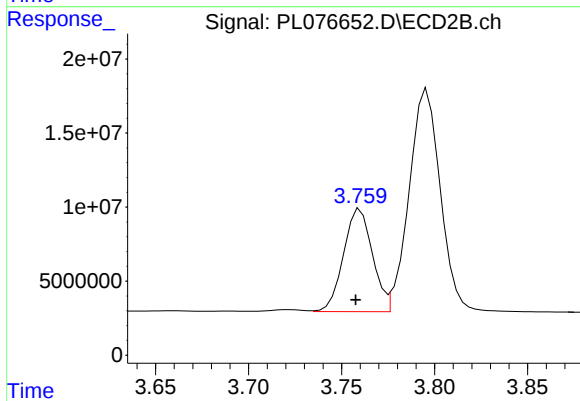
#5 Aldrin

R.T.: 4.071 min  
Delta R.T.: 0.003 min  
Response: 166125013  
Conc: 47.22 ng/ml



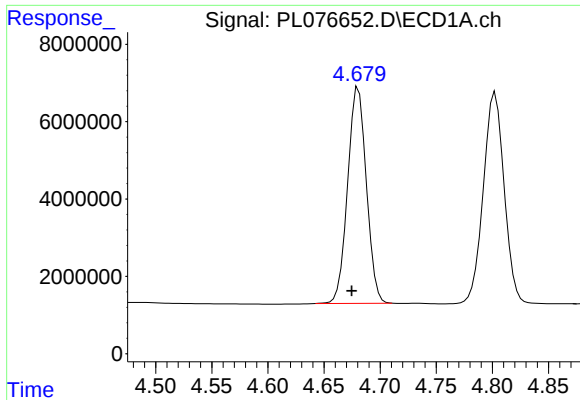
#6 beta-BHC

R.T.: 4.437 min  
Delta R.T.: 0.006 min  
Response: 30868359  
Conc: 51.73 ng/ml



#6 beta-BHC

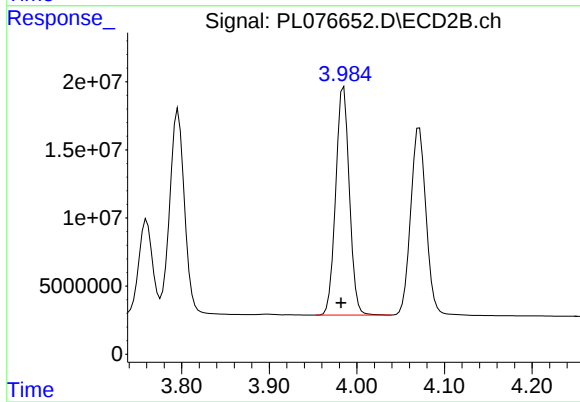
R.T.: 3.760 min  
Delta R.T.: 0.002 min  
Response: 75034134  
Conc: 44.25 ng/ml



#7 delta-BHC

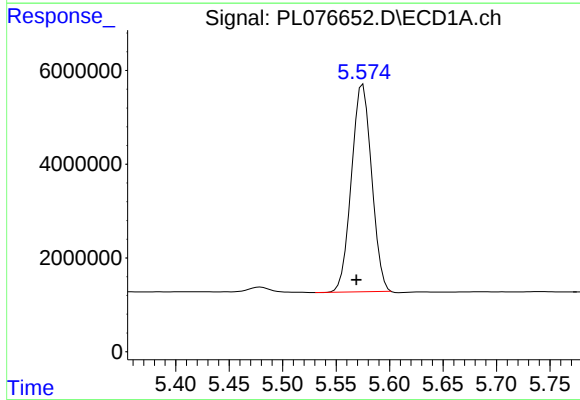
R.T.: 4.681 min  
Delta R.T.: 0.006 min  
Response: 64877356  
Conc: 58.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



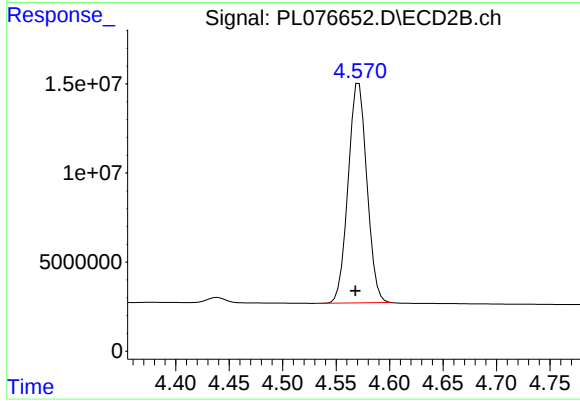
#7 delta-BHC

R.T.: 3.985 min  
Delta R.T.: 0.003 min  
Response: 181727270  
Conc: 47.66 ng/ml



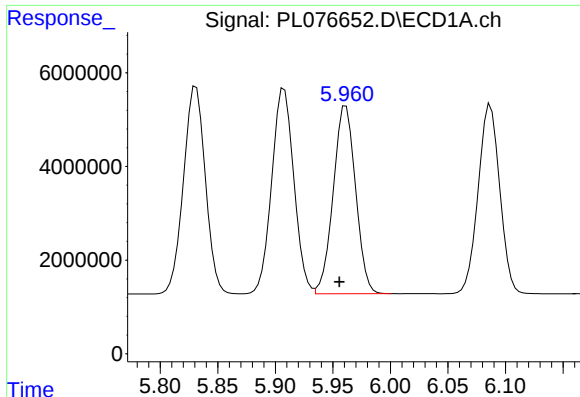
#8 Heptachlor epoxide

R.T.: 5.575 min  
Delta R.T.: 0.006 min  
Response: 58110501  
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

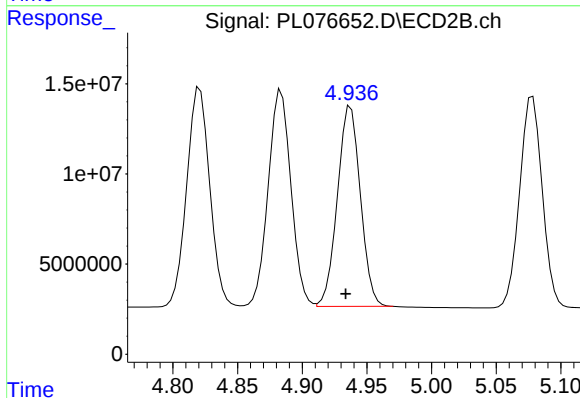
R.T.: 4.571 min  
Delta R.T.: 0.003 min  
Response: 150580084  
Conc: 47.48 ng/ml



#9 Endosulfan I

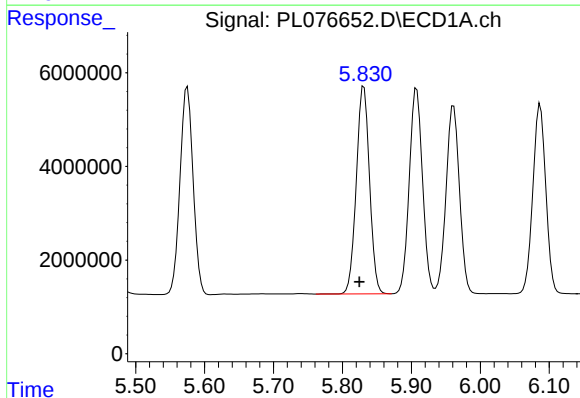
R.T.: 5.961 min  
Delta R.T.: 0.006 min  
Response: 54215900  
Conc: 52.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



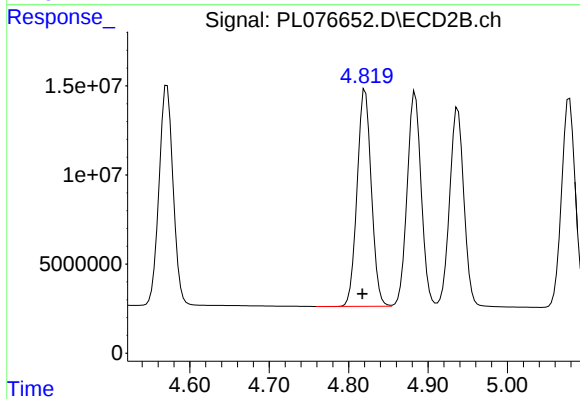
#9 Endosulfan I

R.T.: 4.938 min  
Delta R.T.: 0.004 min  
Response: 137207517  
Conc: 47.42 ng/ml



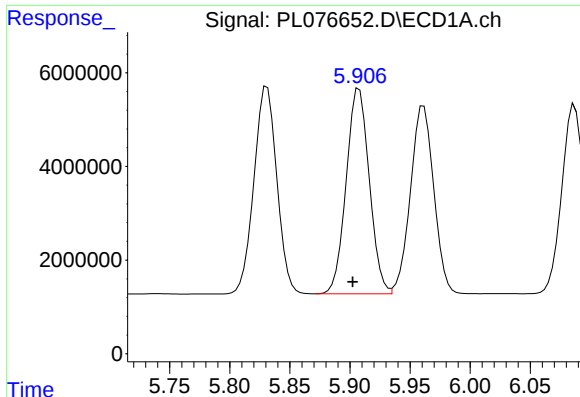
#10 gamma-Chlordane

R.T.: 5.831 min  
Delta R.T.: 0.006 min  
Response: 58918187  
Conc: 53.14 ng/ml



#10 gamma-Chlordane

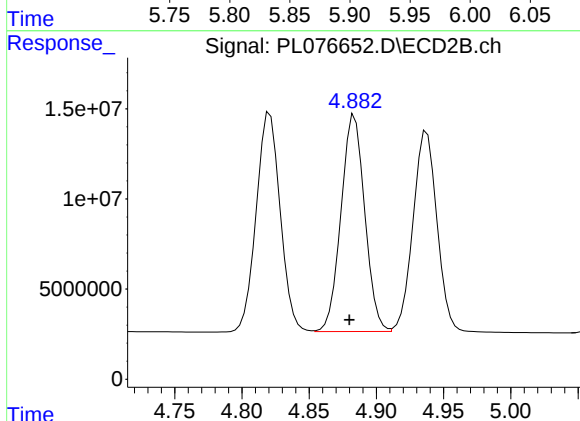
R.T.: 4.821 min  
Delta R.T.: 0.004 min  
Response: 151049247  
Conc: 47.20 ng/ml



#11 alpha-Chlordane

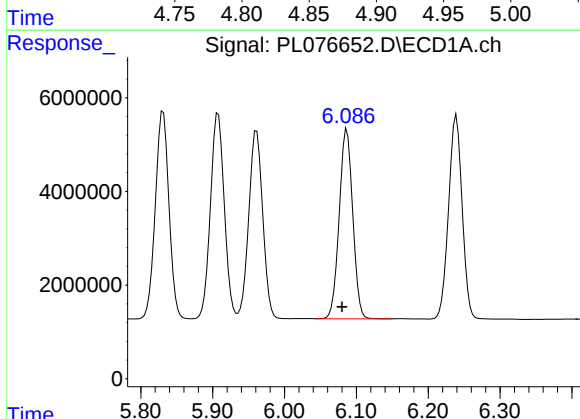
R.T.: 5.908 min  
Delta R.T.: 0.006 min  
Response: 58728803  
Conc: 53.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



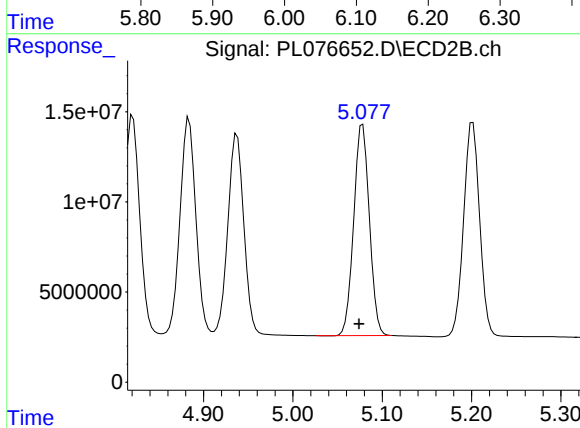
#11 alpha-Chlordane

R.T.: 4.884 min  
Delta R.T.: 0.004 min  
Response: 147575474  
Conc: 47.29 ng/ml



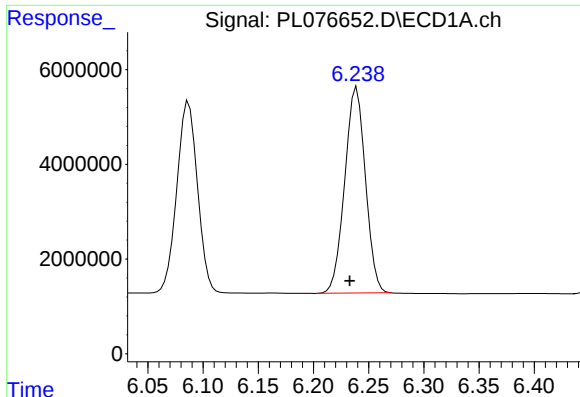
#12 4,4'-DDE

R.T.: 6.087 min  
Delta R.T.: 0.007 min  
Response: 52948968  
Conc: 53.94 ng/ml



#12 4,4'-DDE

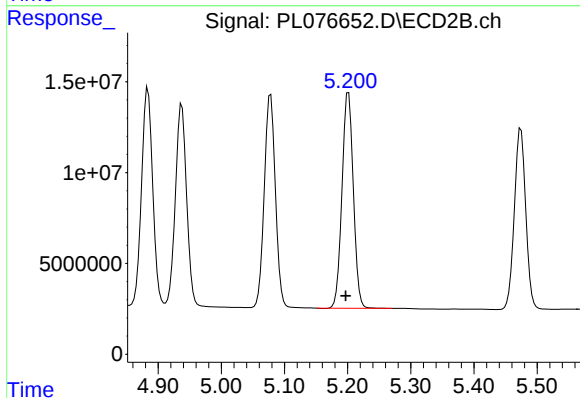
R.T.: 5.078 min  
Delta R.T.: 0.004 min  
Response: 142600388  
Conc: 47.98 ng/ml



#13 Dieldrin

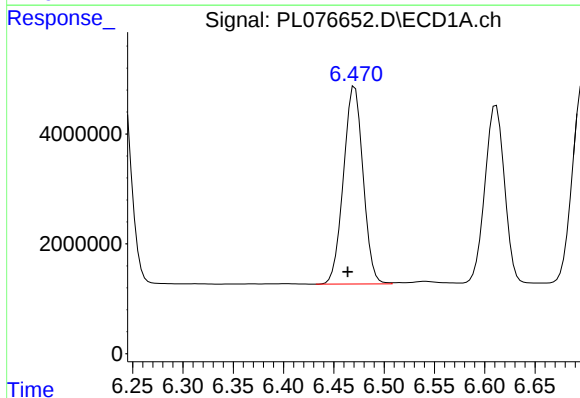
R.T.: 6.239 min  
Delta R.T.: 0.007 min  
Response: 56722919  
Conc: 53.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



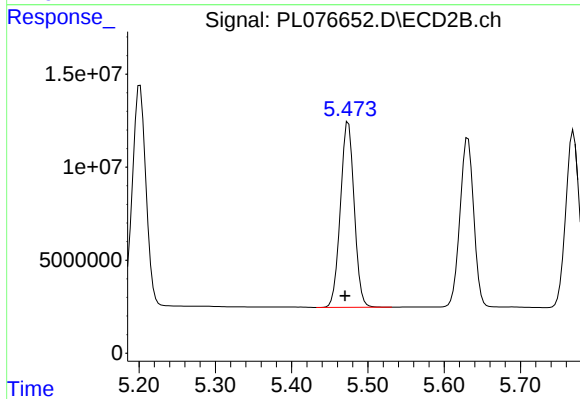
#13 Dieldrin

R.T.: 5.201 min  
Delta R.T.: 0.004 min  
Response: 148027156  
Conc: 47.70 ng/ml



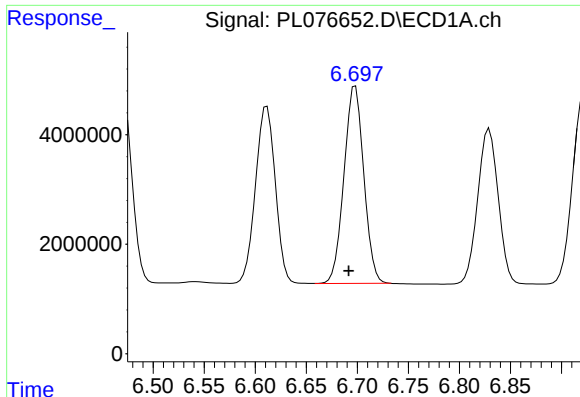
#14 Endrin

R.T.: 6.471 min  
Delta R.T.: 0.007 min  
Response: 48668101  
Conc: 50.66 ng/ml



#14 Endrin

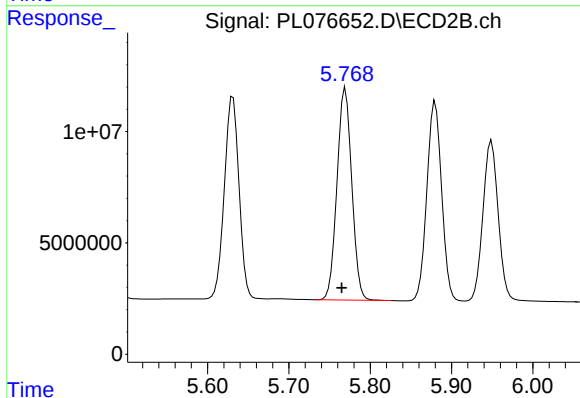
R.T.: 5.474 min  
Delta R.T.: 0.004 min  
Response: 125271868  
Conc: 49.90 ng/ml



#15 Endosulfan II

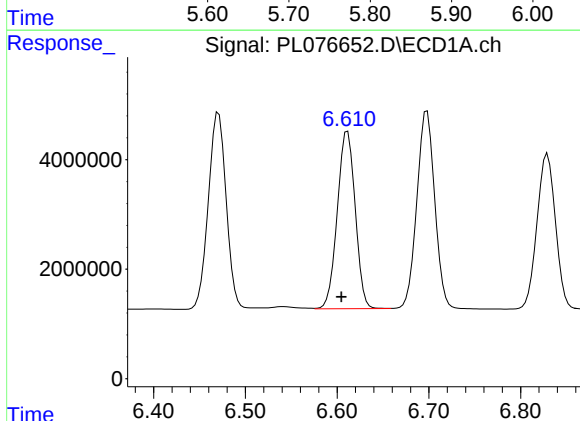
R.T.: 6.698 min  
Delta R.T.: 0.007 min  
Response: 48647183  
Conc: 54.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



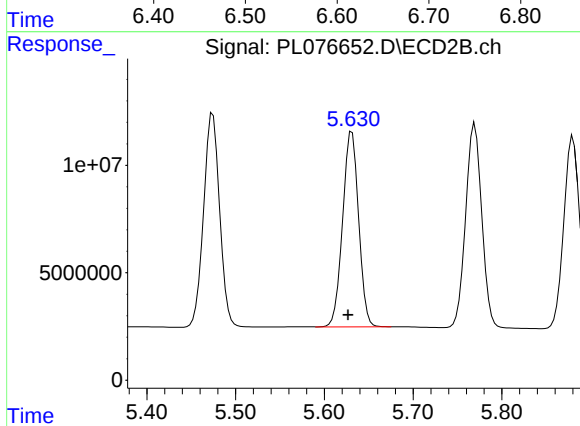
#15 Endosulfan II

R.T.: 5.769 min  
Delta R.T.: 0.005 min  
Response: 120237077  
Conc: 50.14 ng/ml



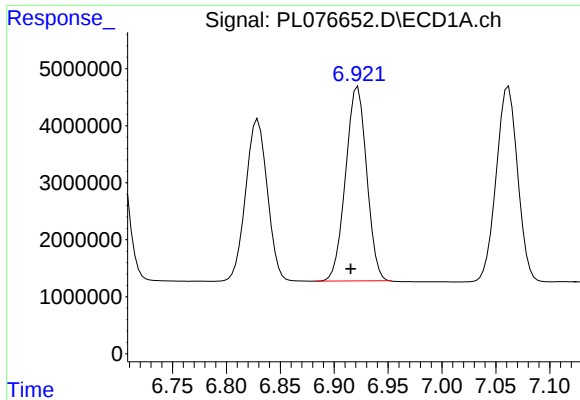
#16 4,4'-DDD

R.T.: 6.611 min  
Delta R.T.: 0.007 min  
Response: 43944049  
Conc: 52.71 ng/ml



#16 4,4'-DDD

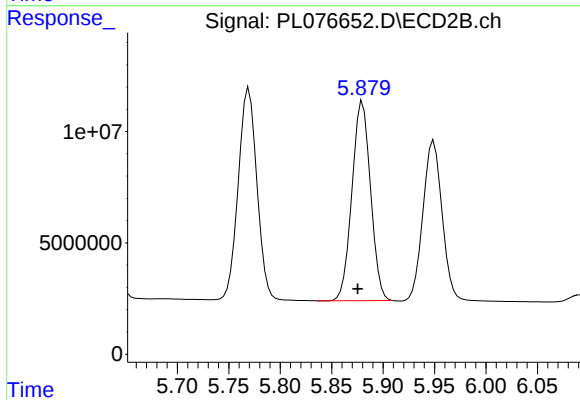
R.T.: 5.631 min  
Delta R.T.: 0.005 min  
Response: 113994232  
Conc: 48.12 ng/ml



#17 4,4'-DDT

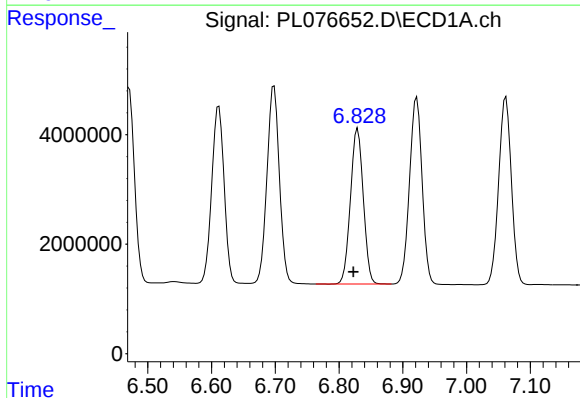
R.T.: 6.922 min  
Delta R.T.: 0.007 min  
Response: 46470227  
Conc: 51.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



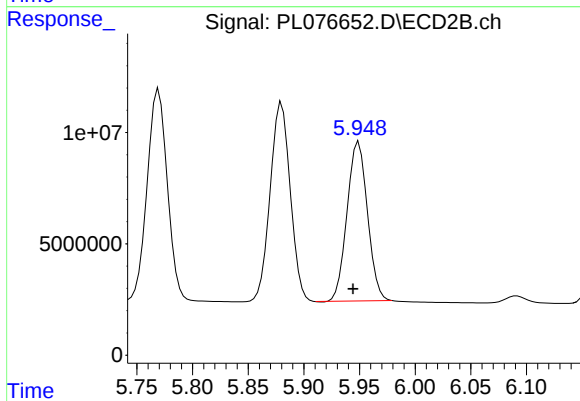
#17 4,4'-DDT

R.T.: 5.880 min  
Delta R.T.: 0.005 min  
Response: 112639187  
Conc: 46.88 ng/ml



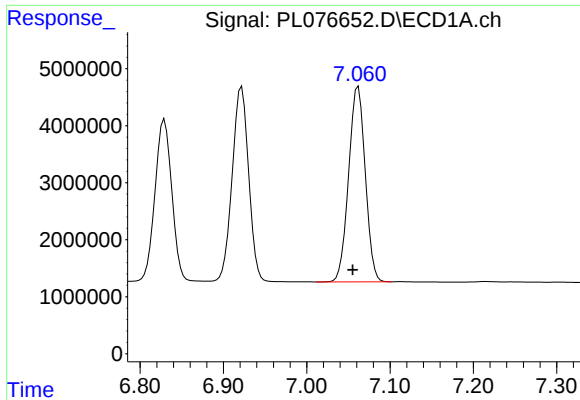
#18 Endrin aldehyde

R.T.: 6.829 min  
Delta R.T.: 0.007 min  
Response: 39703028  
Conc: 54.46 ng/ml



#18 Endrin aldehyde

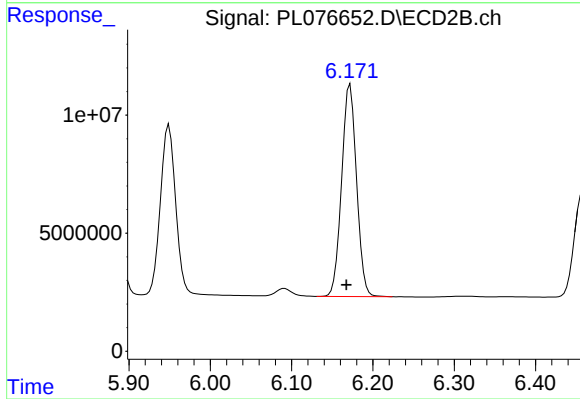
R.T.: 5.949 min  
Delta R.T.: 0.005 min  
Response: 91482847  
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

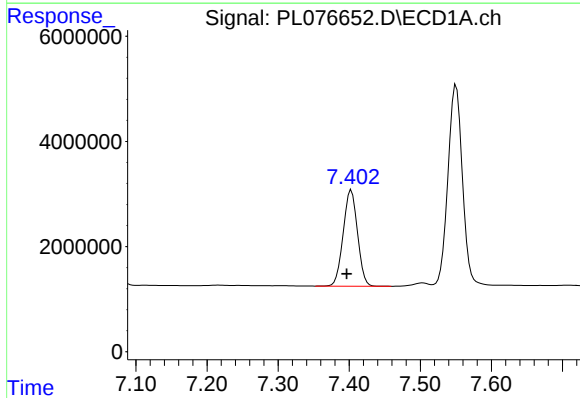
R.T.: 7.062 min  
Delta R.T.: 0.006 min  
Response: 47483800  
Conc: 52.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



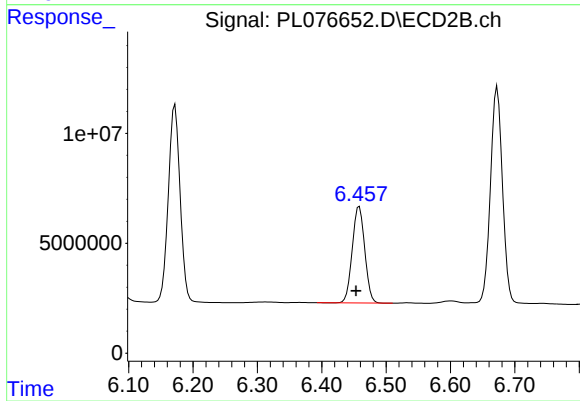
#19 Endosulfan Sulfate

R.T.: 6.172 min  
Delta R.T.: 0.005 min  
Response: 114286601  
Conc: 46.46 ng/ml



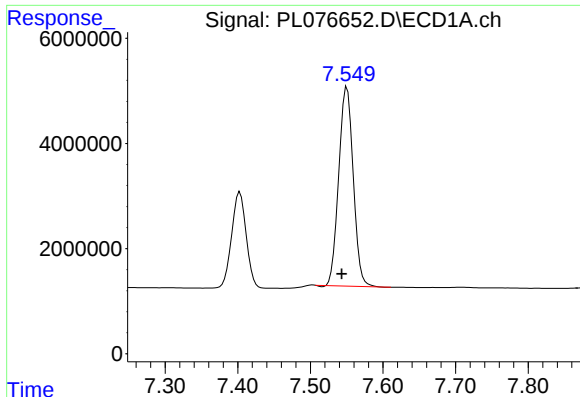
#20 Methoxychlor

R.T.: 7.403 min  
Delta R.T.: 0.007 min  
Response: 25592654  
Conc: 50.58 ng/ml



#20 Methoxychlor

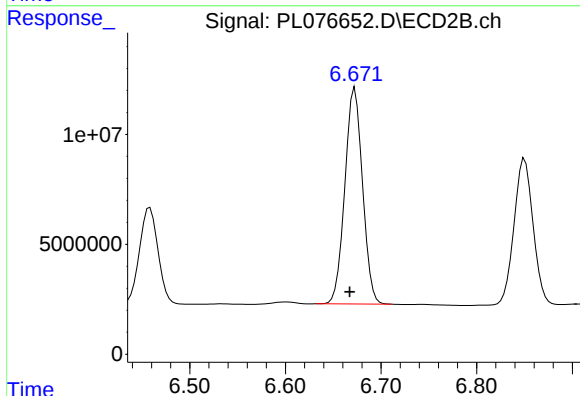
R.T.: 6.458 min  
Delta R.T.: 0.005 min  
Response: 59227242  
Conc: 45.28 ng/ml



#21 Endrin ketone

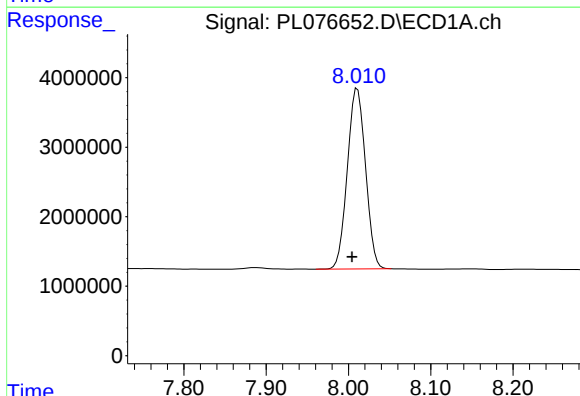
R.T.: 7.551 min  
Delta R.T.: 0.007 min  
Response: 52572020  
Conc: 51.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



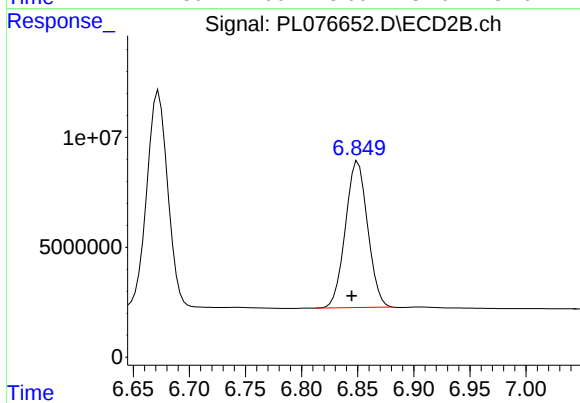
#21 Endrin ketone

R.T.: 6.673 min  
Delta R.T.: 0.005 min  
Response: 126744124  
Conc: 46.70 ng/ml



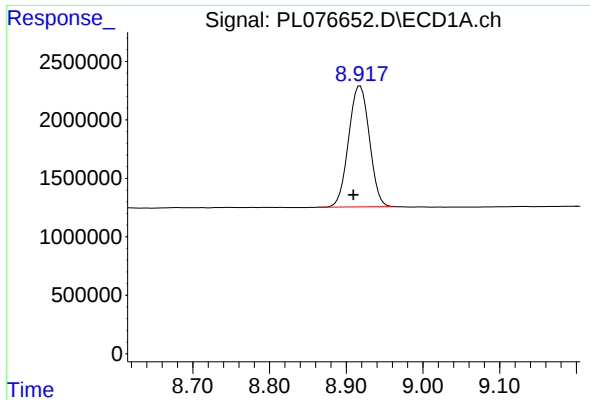
#22 Mirex

R.T.: 8.011 min  
Delta R.T.: 0.007 min  
Response: 39805926  
Conc: 51.46 ng/ml



#22 Mirex

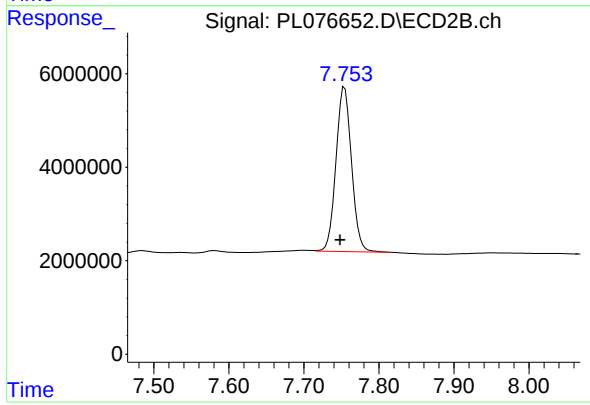
R.T.: 6.850 min  
Delta R.T.: 0.005 min  
Response: 91848918  
Conc: 45.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.918 min  
Delta R.T.: 0.009 min  
Response: 19579844  
Conc: 22.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB146374BS



#28 Decachlorobiphenyl

R.T.: 7.754 min  
Delta R.T.: 0.006 min  
Response: 50750499  
Conc: 19.77 ng/ml