

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080720\  
 Data File : PL060566.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2020 16:17  
 Operator : DD\AJ  
 Sample : L3553-04MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 JB-1AMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 05:25:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL073020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 30 04:13:43 2020  
 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... | 3.462 | 4.009 | 28921104 | 50069754 | 14.511 | 19.143 # |
| 28)                         | SA Decachlor... | 8.218 | 9.097 | 29378115 | 38481551 | 19.251 | 21.395   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.899 | 4.400 | 108.4E6  | 187.6E6  | 37.159 | 49.013 # |
| 3)                          | MA gamma-BHC... | 4.183 | 4.685 | 97319843 | 171.8E6  | 38.347 | 47.692   |
| 4)                          | MA Heptachlor   | 4.485 | 5.196 | 91642489 | 162.7E6  | 39.323 | 47.807   |
| 5)                          | MB Aldrin       | 4.733 | 5.501 | 80760184 | 146.8E6  | 40.743 | 47.821   |
| 6)                          | B beta-BHC      | 4.433 | 4.855 | 43971015 | 78556391 | 43.356 | 52.241   |
| 7)                          | B delta-BHC     | 4.638 | 5.073 | 66354479 | 99128937 | 29.252 | 39.162 # |
| 8)                          | B Heptachlo...  | 5.176 | 5.889 | 81057245 | 133.8E6  | 42.758 | 55.201 # |
| 9)                          | A Endosulfan I  | 5.514 | 6.247 | 75912406 | 132.4E6  | 45.399 | 48.980   |
| 10)                         | B gamma-Chl...  | 5.403 | 6.124 | 80472971 | 141.4E6  | 44.415 | 50.021   |
| 11)                         | B alpha-Chl...  | 5.461 | 6.197 | 79292574 | 140.1E6  | 44.001 | 47.981   |
| 12)                         | B 4,4'-DDE      | 5.626 | 6.354 | 74484939 | 133.5E6  | 44.183 | 50.490   |
| 13)                         | MA Dieldrin     | 5.757 | 6.504 | 80128293 | 136.2E6  | 45.273 | 49.660   |
| 14)                         | MA Endrin       | 6.014 | 6.723 | 72603909 | 116.3E6  | 43.556 | 49.665   |
| 15)                         | B Endosulfa...  | 6.287 | 6.933 | 70763322 | 116.8E6  | 41.682 | 48.484   |
| 16)                         | A 4,4'-DDD      | 6.141 | 6.846 | 63161542 | 108.1E6  | 43.713 | 51.868   |
| 17)                         | MA 4,4'-DDT     | 6.383 | 7.145 | 60204876 | 99710364 | 44.073 | 49.302   |
| 18)                         | B Endrin al...  | 6.454 | 7.057 | 62150256 | 101.5E6  | 43.262 | 50.639   |
| 19)                         | B Endosulfa...  | 6.668 | 7.280 | 70834205 | 109.5E6  | 44.453 | 49.804   |
| 20)                         | A Methoxychlor  | 6.929 | 7.606 | 36661522 | 55371622 | 44.814 | 48.083   |
| 21)                         | B Endrin ke...  | 7.158 | 7.753 | 84053404 | 117.2E6  | 49.855 | 53.192   |
| 22)                         | Mirex           | 7.347 | 8.209 | 61920345 | 81972830 | 45.356 | 52.347   |
| -----                       |                 |       |       |          |          |        |          |

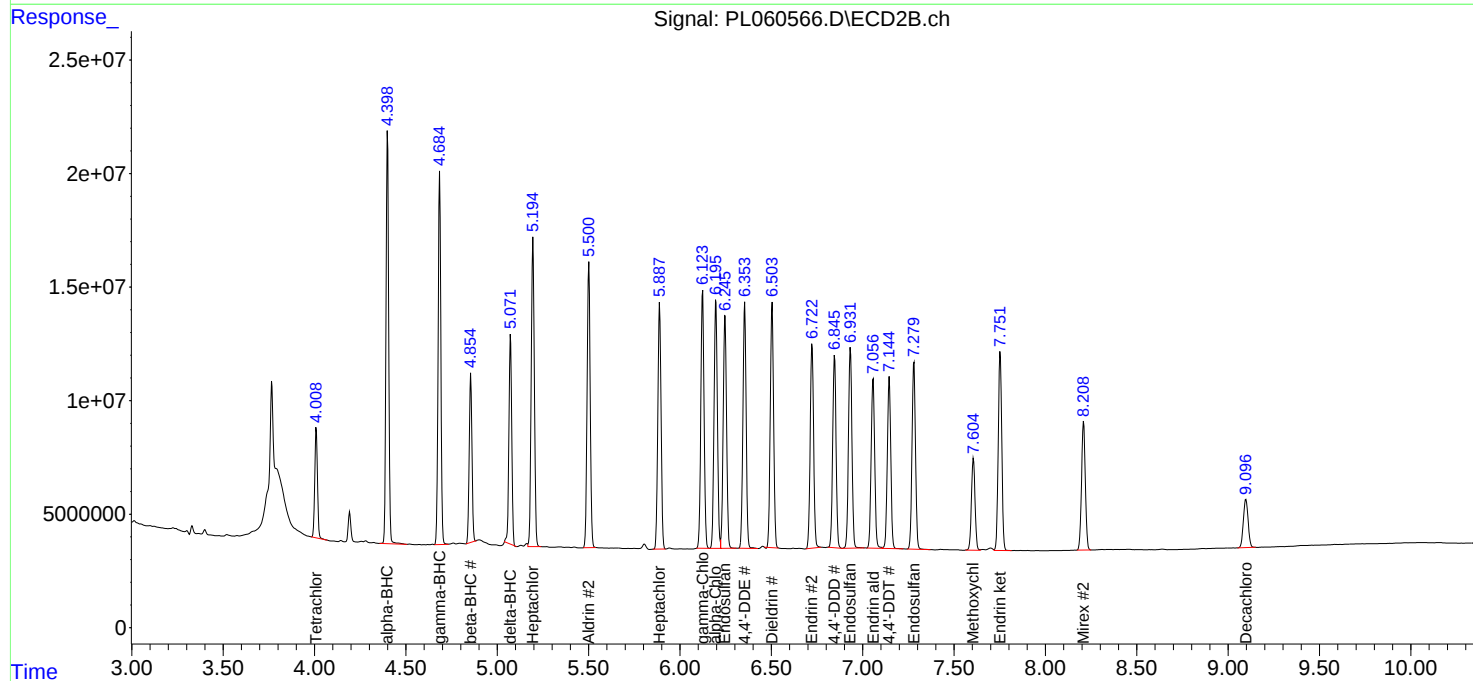
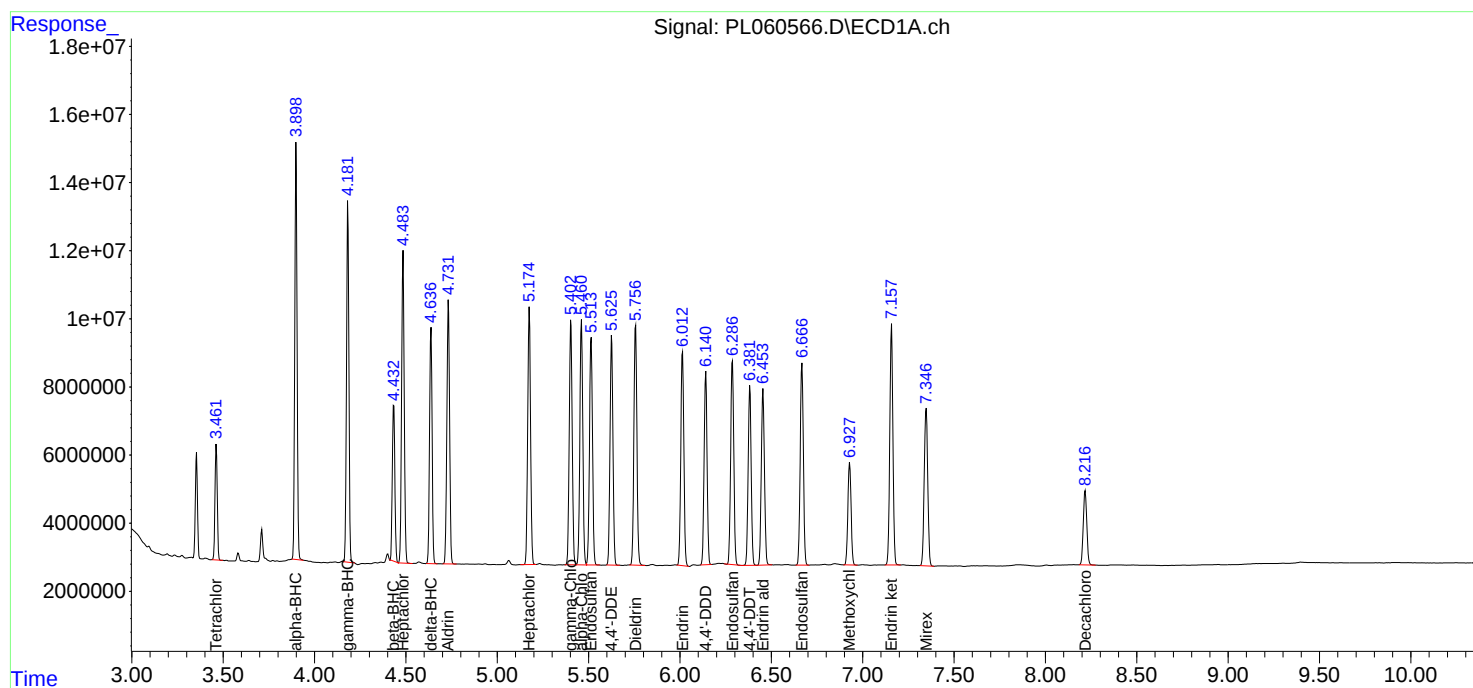
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

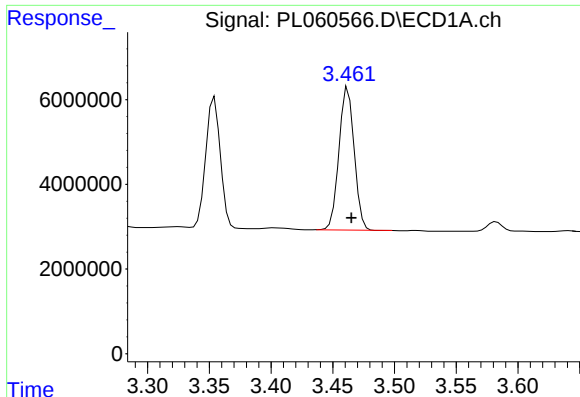
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080720\  
Data File : PL060566.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Aug 2020 16:17  
Operator : DD\AJ  
Sample : L3553-04MSD  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 05:25:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL073020.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 30 04:13:43 2020  
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

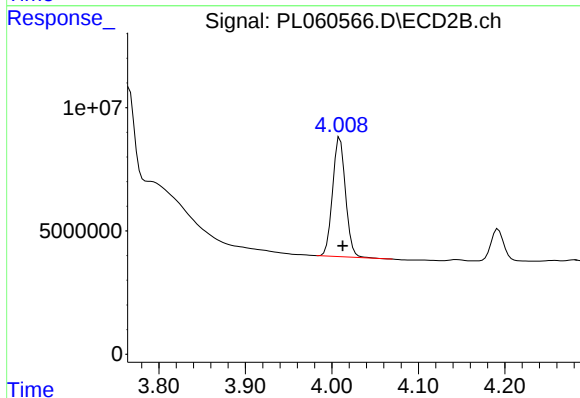




#1 Tetrachloro-m-xylene

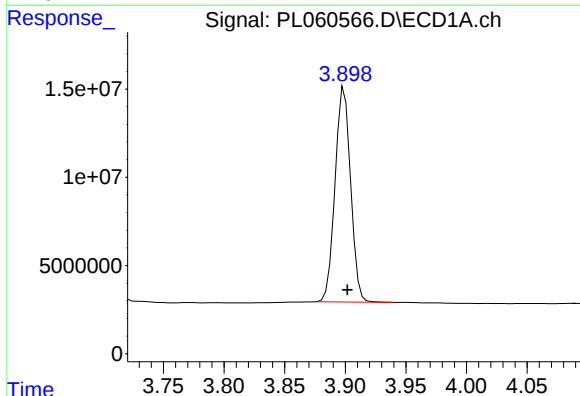
R.T.: 3.462 min  
Delta R.T.: -0.003 min  
Response: 28921104  
Conc: 14.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



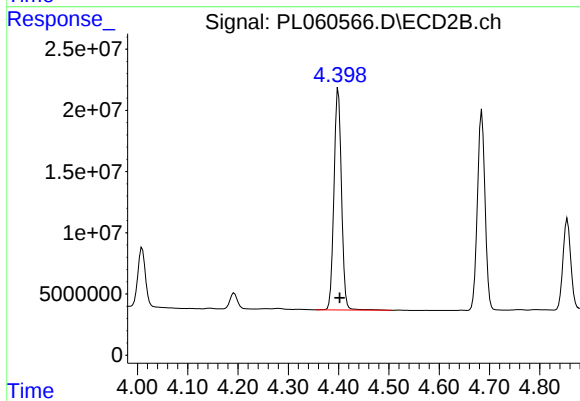
#1 Tetrachloro-m-xylene

R.T.: 4.009 min  
Delta R.T.: -0.003 min  
Response: 50069754  
Conc: 19.14 ng/ml



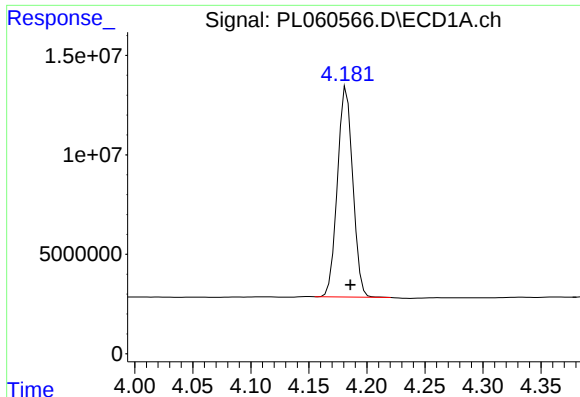
#2 alpha-BHC

R.T.: 3.899 min  
Delta R.T.: -0.002 min  
Response: 108374105  
Conc: 37.16 ng/ml



#2 alpha-BHC

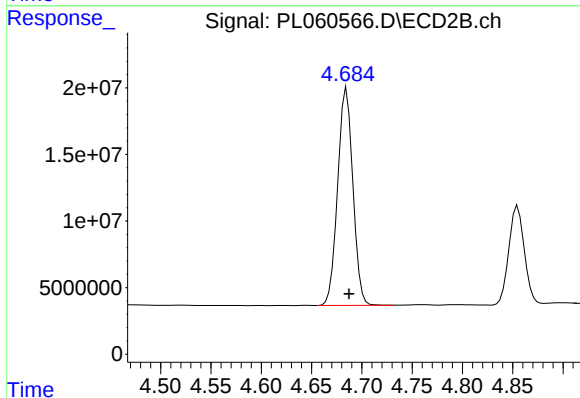
R.T.: 4.400 min  
Delta R.T.: -0.002 min  
Response: 187605308  
Conc: 49.01 ng/ml



#3 gamma-BHC (Lindane)

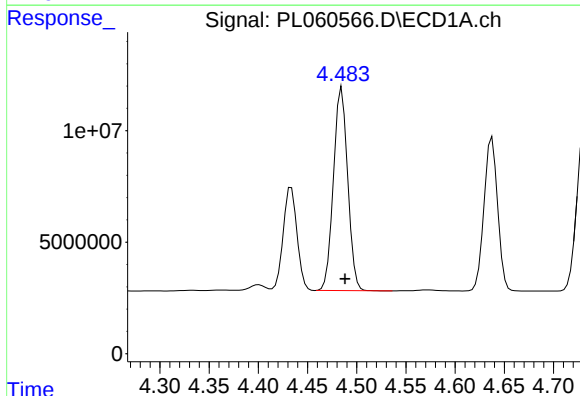
R.T.: 4.183 min  
Delta R.T.: -0.003 min  
Response: 97319843  
Conc: 38.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



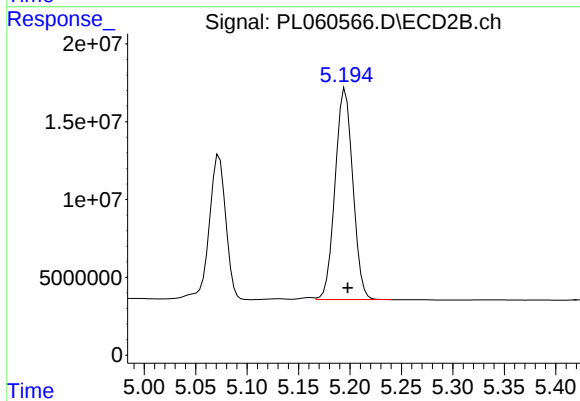
#3 gamma-BHC (Lindane)

R.T.: 4.685 min  
Delta R.T.: -0.002 min  
Response: 171752989  
Conc: 47.69 ng/ml



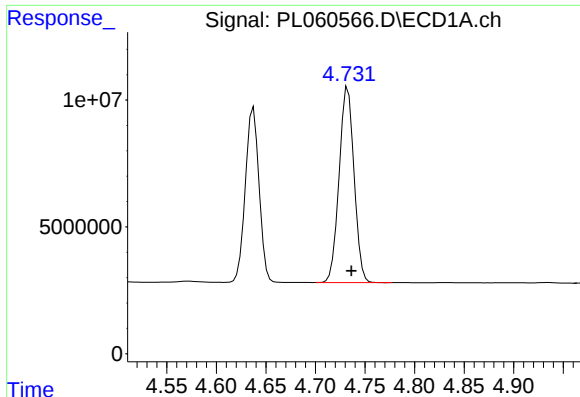
#4 Heptachlor

R.T.: 4.485 min  
Delta R.T.: -0.003 min  
Response: 91642489  
Conc: 39.32 ng/ml



#4 Heptachlor

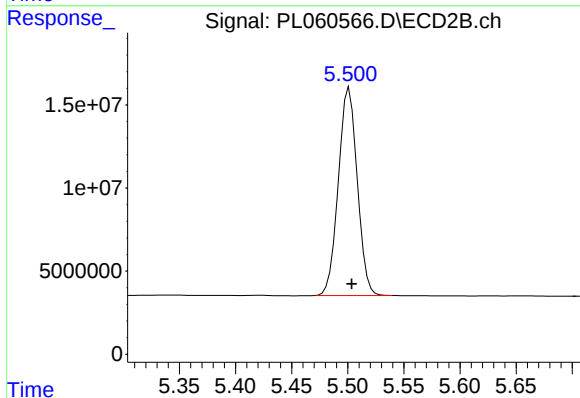
R.T.: 5.196 min  
Delta R.T.: -0.002 min  
Response: 162719100  
Conc: 47.81 ng/ml



#5 Aldrin

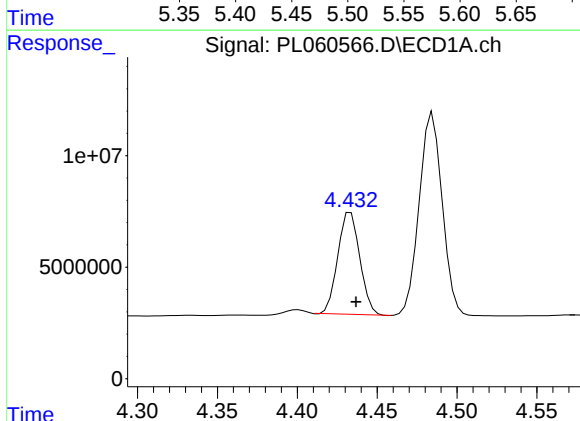
R.T.: 4.733 min  
Delta R.T.: -0.003 min  
Response: 80760184  
Conc: 40.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



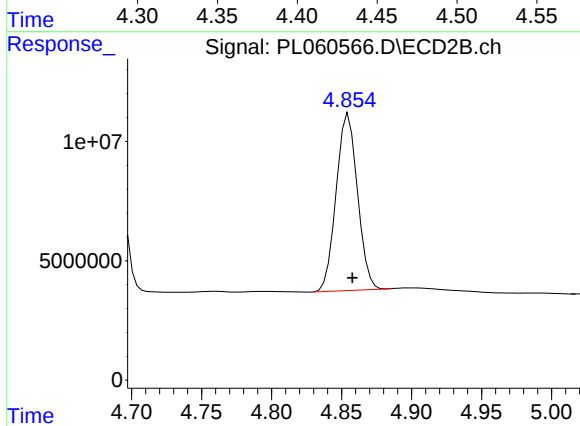
#5 Aldrin

R.T.: 5.501 min  
Delta R.T.: -0.002 min  
Response: 146754786  
Conc: 47.82 ng/ml



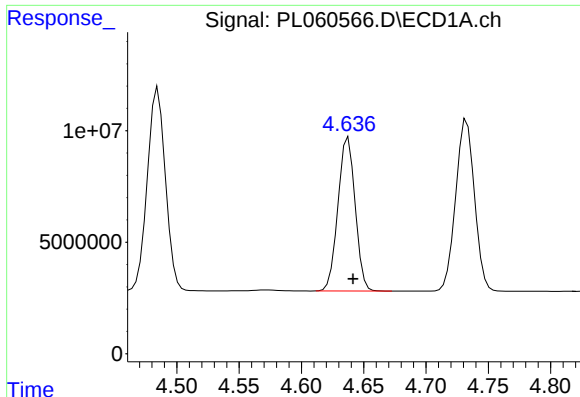
#6 beta-BHC

R.T.: 4.433 min  
Delta R.T.: -0.003 min  
Response: 43971015  
Conc: 43.36 ng/ml



#6 beta-BHC

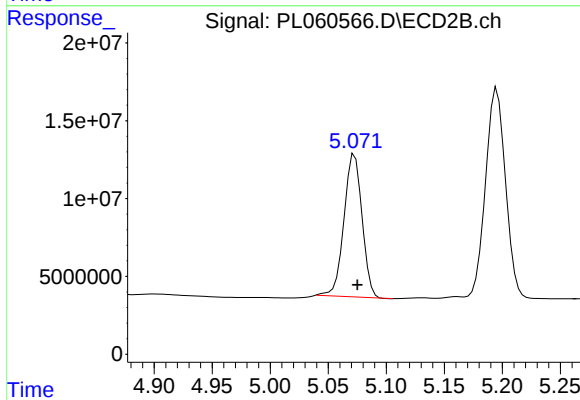
R.T.: 4.855 min  
Delta R.T.: -0.003 min  
Response: 78556391  
Conc: 52.24 ng/ml



#7 delta-BHC

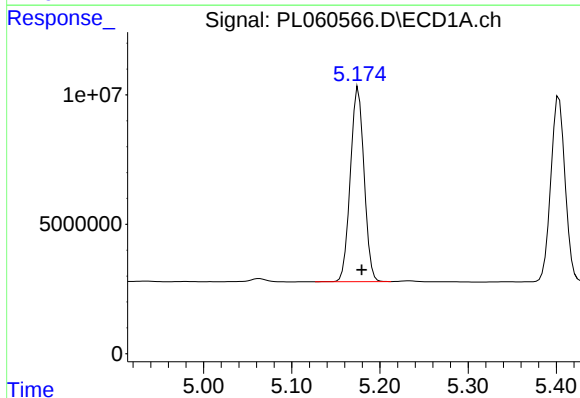
R.T.: 4.638 min  
Delta R.T.: -0.004 min  
Response: 66354479  
Conc: 29.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



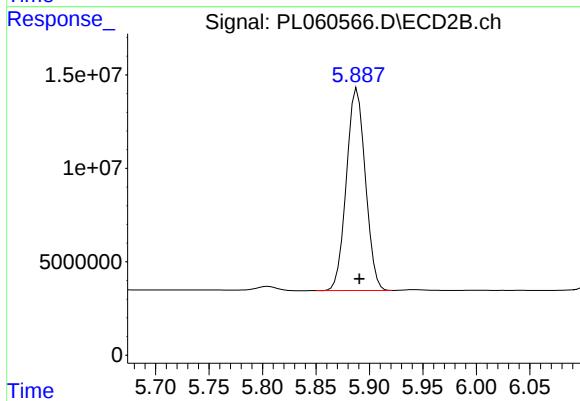
#7 delta-BHC

R.T.: 5.073 min  
Delta R.T.: -0.002 min  
Response: 99128937  
Conc: 39.16 ng/ml



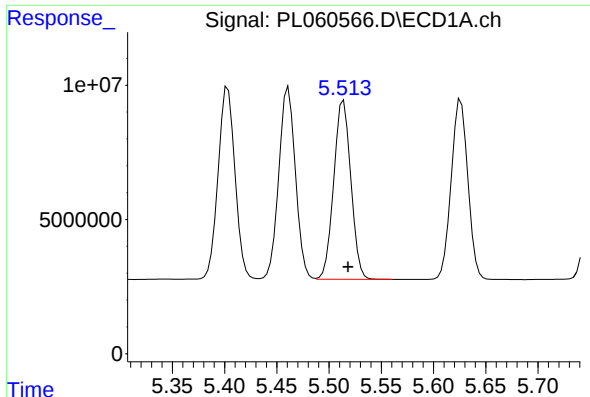
#8 Heptachlor epoxide

R.T.: 5.176 min  
Delta R.T.: -0.004 min  
Response: 81057245  
Conc: 42.76 ng/ml



#8 Heptachlor epoxide

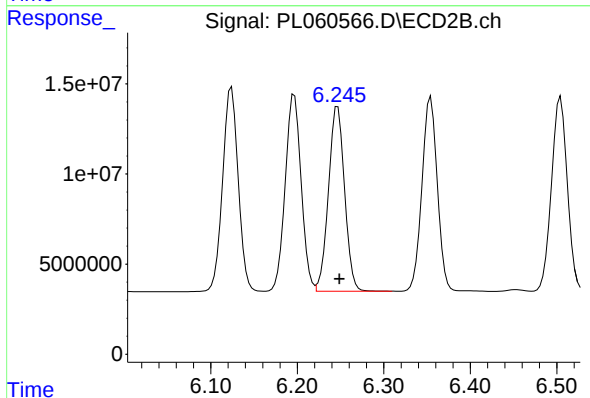
R.T.: 5.889 min  
Delta R.T.: -0.002 min  
Response: 133757372  
Conc: 55.20 ng/ml



#9 Endosulfan I

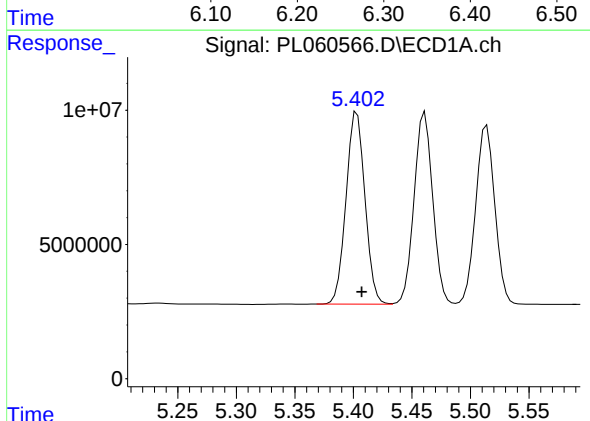
R.T.: 5.514 min  
Delta R.T.: -0.004 min  
Response: 75912406  
Conc: 45.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



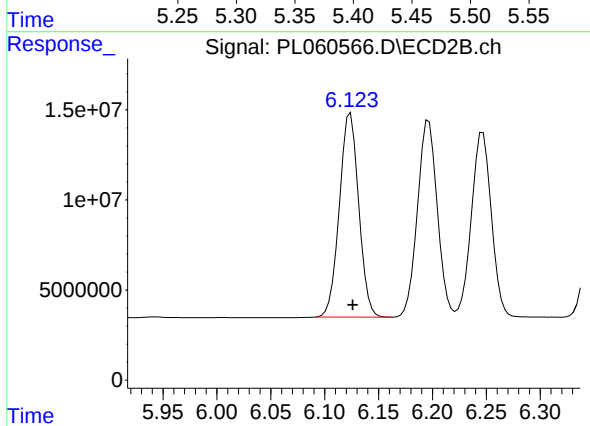
#9 Endosulfan I

R.T.: 6.247 min  
Delta R.T.: -0.002 min  
Response: 132446348  
Conc: 48.98 ng/ml



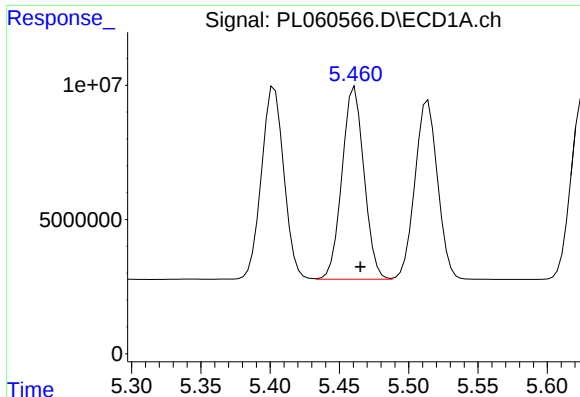
#10 gamma-Chlordane

R.T.: 5.403 min  
Delta R.T.: -0.004 min  
Response: 80472971  
Conc: 44.42 ng/ml



#10 gamma-Chlordane

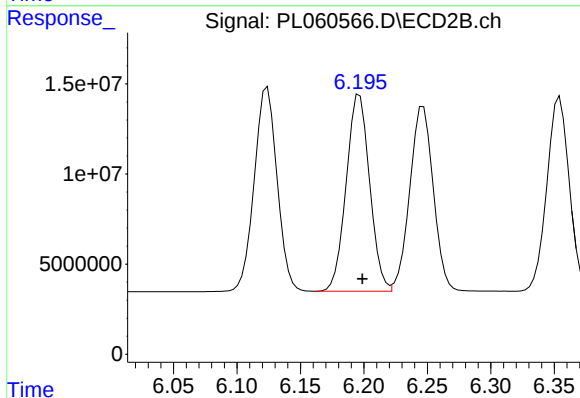
R.T.: 6.124 min  
Delta R.T.: -0.002 min  
Response: 141437458  
Conc: 50.02 ng/ml



#11 alpha-Chlordane

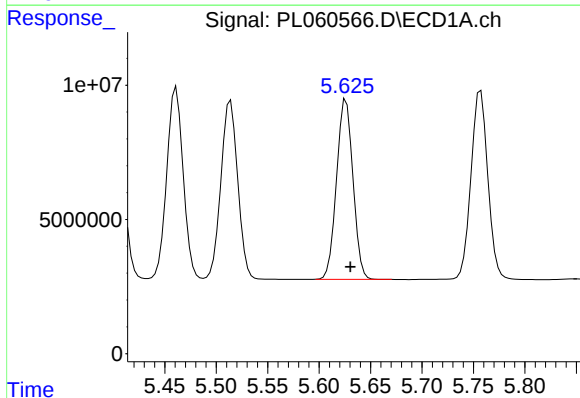
R.T.: 5.461 min  
Delta R.T.: -0.004 min  
Response: 79292574  
Conc: 44.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



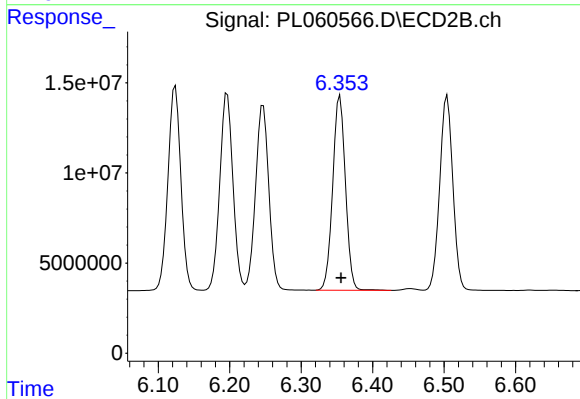
#11 alpha-Chlordane

R.T.: 6.197 min  
Delta R.T.: -0.002 min  
Response: 140075803  
Conc: 47.98 ng/ml



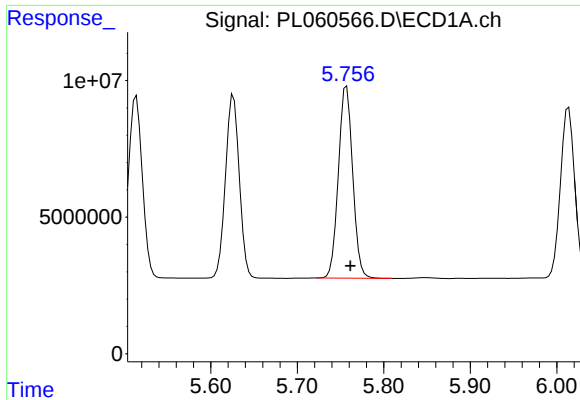
#12 4,4'-DDE

R.T.: 5.626 min  
Delta R.T.: -0.004 min  
Response: 74484939  
Conc: 44.18 ng/ml



#12 4,4'-DDE

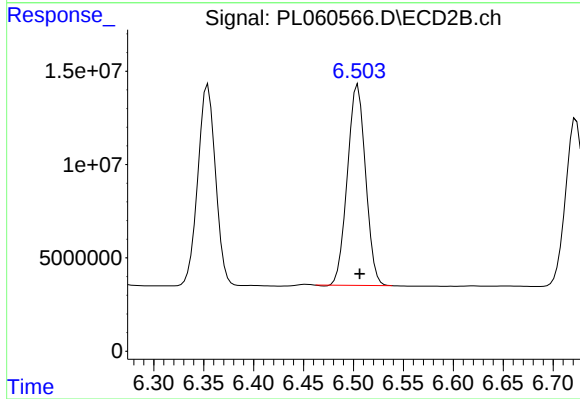
R.T.: 6.354 min  
Delta R.T.: -0.001 min  
Response: 133547743  
Conc: 50.49 ng/ml



#13 Dieldrin

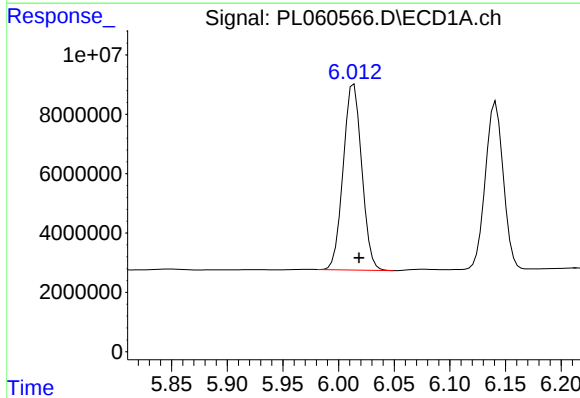
R.T.: 5.757 min  
Delta R.T.: -0.004 min  
Response: 80128293  
Conc: 45.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



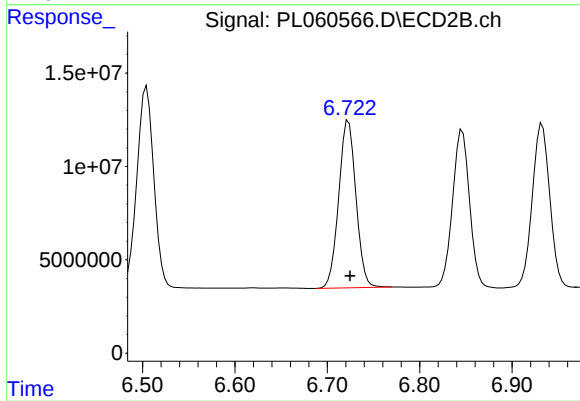
#13 Dieldrin

R.T.: 6.504 min  
Delta R.T.: -0.002 min  
Response: 136169918  
Conc: 49.66 ng/ml



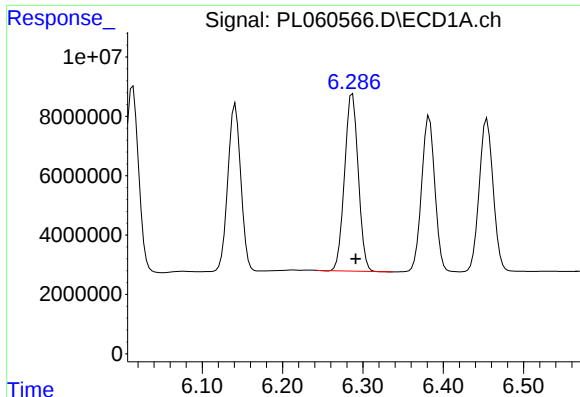
#14 Endrin

R.T.: 6.014 min  
Delta R.T.: -0.005 min  
Response: 72603909  
Conc: 43.56 ng/ml



#14 Endrin

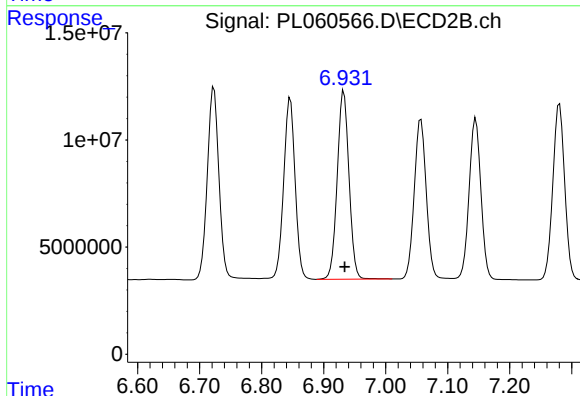
R.T.: 6.723 min  
Delta R.T.: -0.002 min  
Response: 116318608  
Conc: 49.66 ng/ml



#15 Endosulfan II

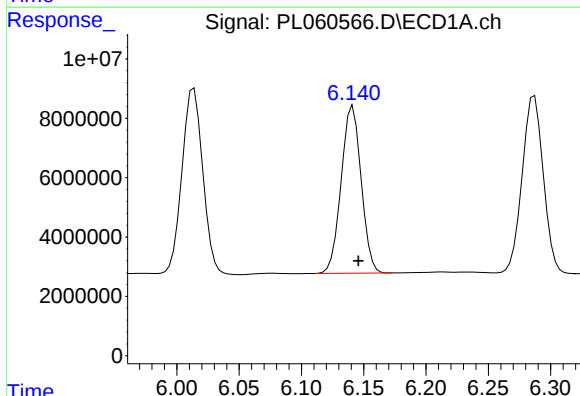
R.T.: 6.287 min  
Delta R.T.: -0.004 min  
Response: 70763322  
Conc: 41.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



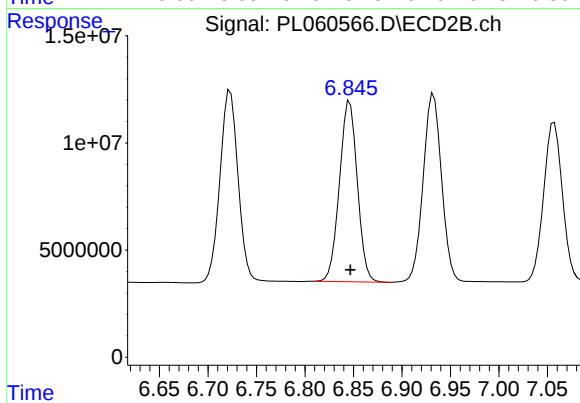
#15 Endosulfan II

R.T.: 6.933 min  
Delta R.T.: -0.001 min  
Response: 116781833  
Conc: 48.48 ng/ml



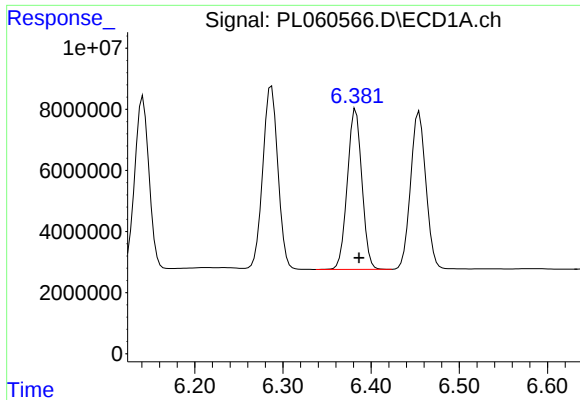
#16 4,4'-DDD

R.T.: 6.141 min  
Delta R.T.: -0.004 min  
Response: 63161542  
Conc: 43.71 ng/ml



#16 4,4'-DDD

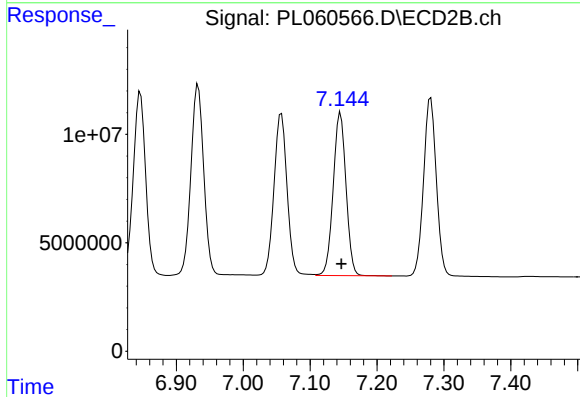
R.T.: 6.846 min  
Delta R.T.: 0.000 min  
Response: 108050831  
Conc: 51.87 ng/ml



#17 4,4'-DDT

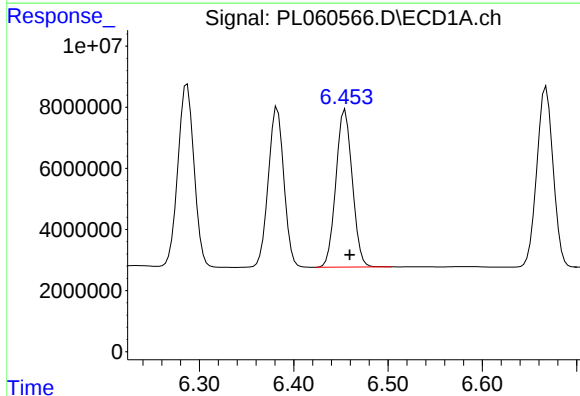
R.T.: 6.383 min  
Delta R.T.: -0.004 min  
Response: 60204876  
Conc: 44.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



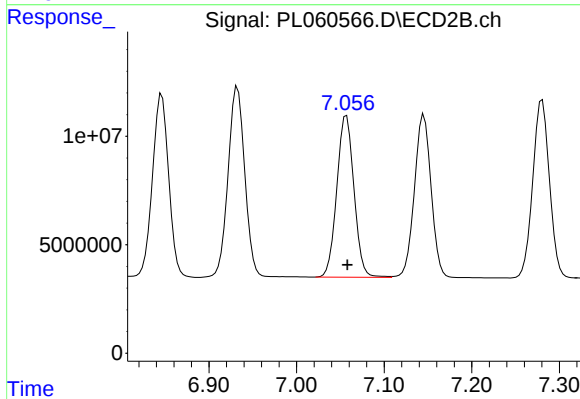
#17 4,4'-DDT

R.T.: 7.145 min  
Delta R.T.: -0.002 min  
Response: 99710364  
Conc: 49.30 ng/ml



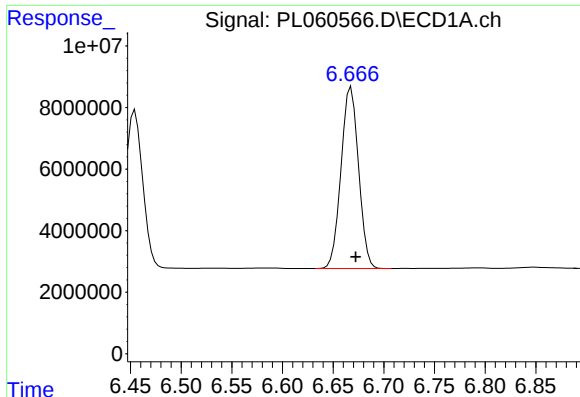
#18 Endrin aldehyde

R.T.: 6.454 min  
Delta R.T.: -0.005 min  
Response: 62150256  
Conc: 43.26 ng/ml



#18 Endrin aldehyde

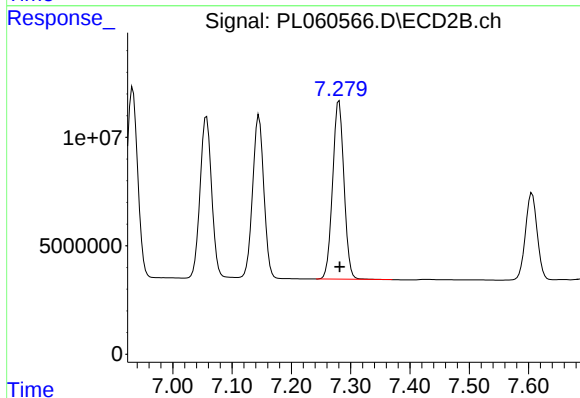
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 101466066  
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

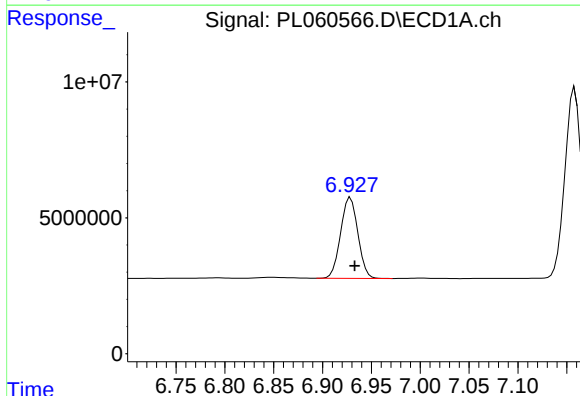
R.T.: 6.668 min  
Delta R.T.: -0.005 min  
Response: 70834205  
Conc: 44.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



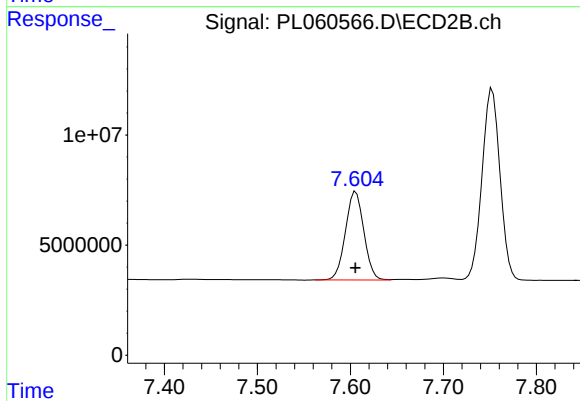
#19 Endosulfan Sulfate

R.T.: 7.280 min  
Delta R.T.: -0.001 min  
Response: 109491995  
Conc: 49.80 ng/ml



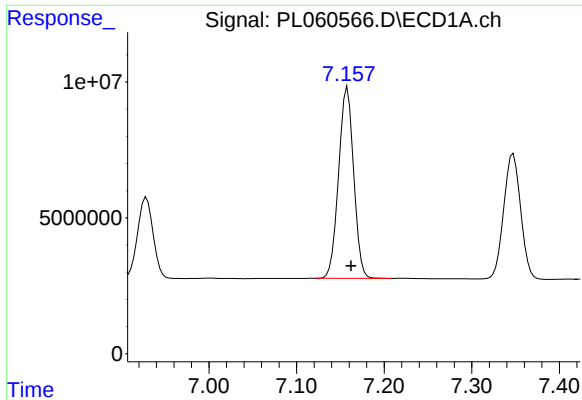
#20 Methoxychlor

R.T.: 6.929 min  
Delta R.T.: -0.004 min  
Response: 36661522  
Conc: 44.81 ng/ml



#20 Methoxychlor

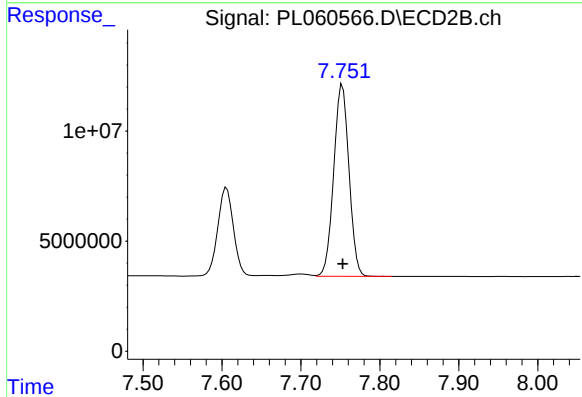
R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 55371622  
Conc: 48.08 ng/ml



#21 Endrin ketone

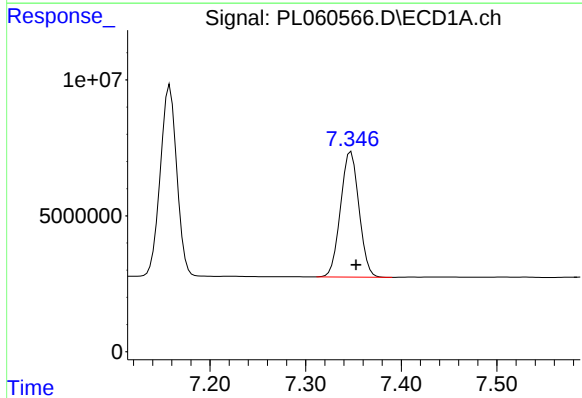
R.T.: 7.158 min  
Delta R.T.: -0.004 min  
Response: 84053404  
Conc: 49.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



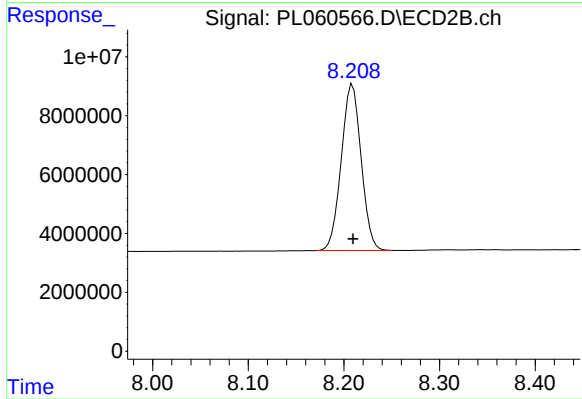
#21 Endrin ketone

R.T.: 7.753 min  
Delta R.T.: 0.000 min  
Response: 117225622  
Conc: 53.19 ng/ml



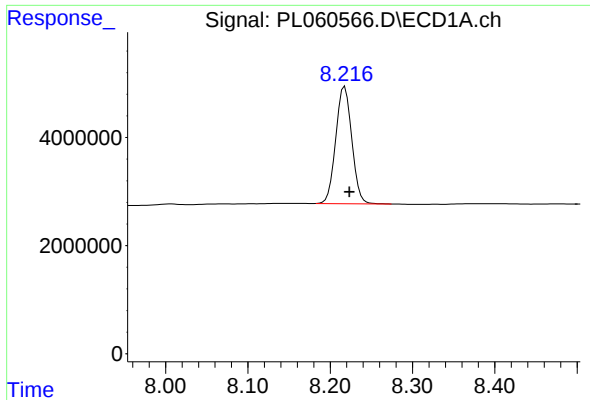
#22 Mirex

R.T.: 7.347 min  
Delta R.T.: -0.005 min  
Response: 61920345  
Conc: 45.36 ng/ml



#22 Mirex

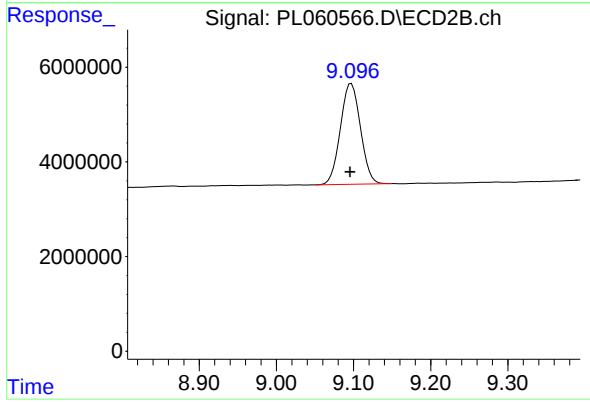
R.T.: 8.209 min  
Delta R.T.: 0.000 min  
Response: 81972830  
Conc: 52.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min  
Delta R.T.: -0.005 min  
Response: 29378115  
Conc: 19.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JB-1AMSD



#28 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: 0.002 min  
Response: 38481551  
Conc: 21.39 ng/ml