

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
 Data File : PL078042.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2022 17:16  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ICVPL100322

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 19:48:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100322.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 03 19:46:18 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... | 3.414 | 2.624 | 100.2E6  | 145.7E6  | 54.303 | 51.847 |
| 2)                          | SA Decachlor... | 8.903 | 7.719 | 84681712 | 110.6E6  | 53.941 | 50.951 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.879 | 3.116 | 153.5E6  | 228.2E6  | 55.305 | 52.285 |
| 3)                          | MA gamma-BHC... | 4.215 | 3.439 | 142.9E6  | 204.4E6  | 55.036 | 53.372 |
| 4)                          | MA Heptachlor   | 4.790 | 3.771 | 142.8E6  | 196.8E6  | 54.525 | 52.143 |
| 5)                          | MB Aldrin       | 5.130 | 4.045 | 128.4E6  | 185.8E6  | 54.148 | 52.066 |
| 6)                          | B beta-BHC      | 4.428 | 3.740 | 61499283 | 82538850 | 53.637 | 51.637 |
| 7)                          | B delta-BHC     | 4.671 | 3.962 | 132.2E6  | 204.2E6  | 55.889 | 52.186 |
| 8)                          | B Heptachlo...  | 5.564 | 4.544 | 113.2E6  | 163.7E6  | 52.687 | 51.591 |
| 9)                          | A Endosulfan I  | 5.950 | 4.909 | 104.4E6  | 151.4E6  | 54.289 | 51.901 |
| 10)                         | B gamma-Chl...  | 5.819 | 4.793 | 112.9E6  | 163.0E6  | 54.246 | 51.122 |
| 11)                         | B alpha-Chl...  | 5.896 | 4.855 | 111.5E6  | 158.1E6  | 54.045 | 51.614 |
| 12)                         | B 4,4'-DDE      | 6.076 | 5.049 | 106.0E6  | 155.9E6  | 54.835 | 51.432 |
| 13)                         | MA Dieldrin     | 6.227 | 5.172 | 105.5E6  | 160.4E6  | 54.631 | 51.998 |
| 14)                         | MA Endrin       | 6.458 | 5.444 | 91460466 | 136.7E6  | 53.723 | 52.613 |
| 15)                         | B Endosulfa...  | 6.687 | 5.740 | 90089922 | 129.5E6  | 49.682 | 49.258 |
| 16)                         | A 4,4'-DDD      | 6.601 | 5.602 | 79585773 | 125.2E6  | 54.569 | 52.722 |
| 17)                         | MA 4,4'-DDT     | 6.910 | 5.850 | 87582739 | 128.6E6  | 52.954 | 52.694 |
| 18)                         | B Endrin al...  | 6.818 | 5.920 | 69485735 | 99453696 | 54.316 | 50.594 |
| 19)                         | B Endosulfa...  | 7.051 | 6.143 | 84042643 | 127.9E6  | 54.116 | 51.421 |
| 20)                         | A Methoxychlor  | 7.392 | 6.428 | 44808236 | 66065082 | 54.281 | 51.210 |
| 21)                         | B Endrin ke...  | 7.539 | 6.642 | 90348374 | 141.5E6  | 54.026 | 51.520 |
| 22)                         | Mirex           | 7.999 | 6.817 | 68013148 | 100.2E6  | 53.369 | 51.058 |
| -----                       |                 |       |       |          |          |        |        |

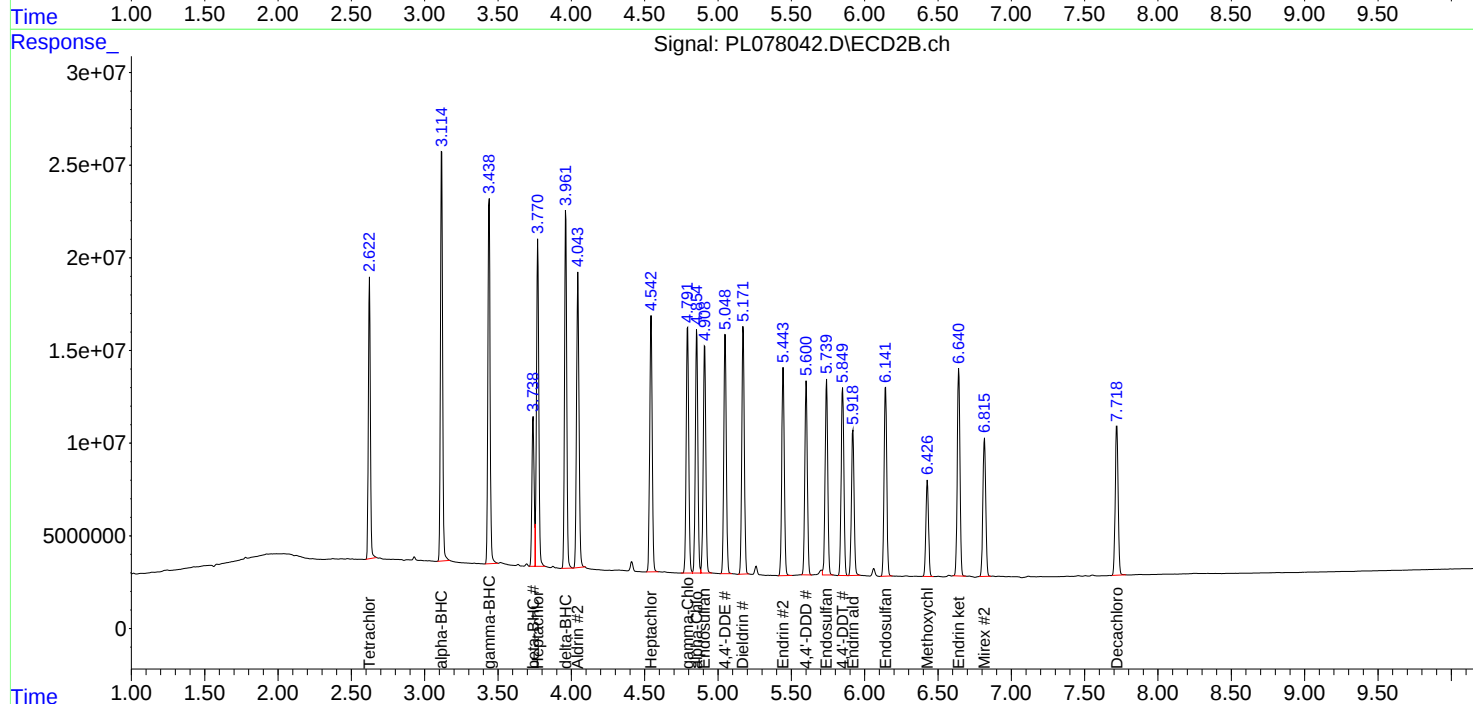
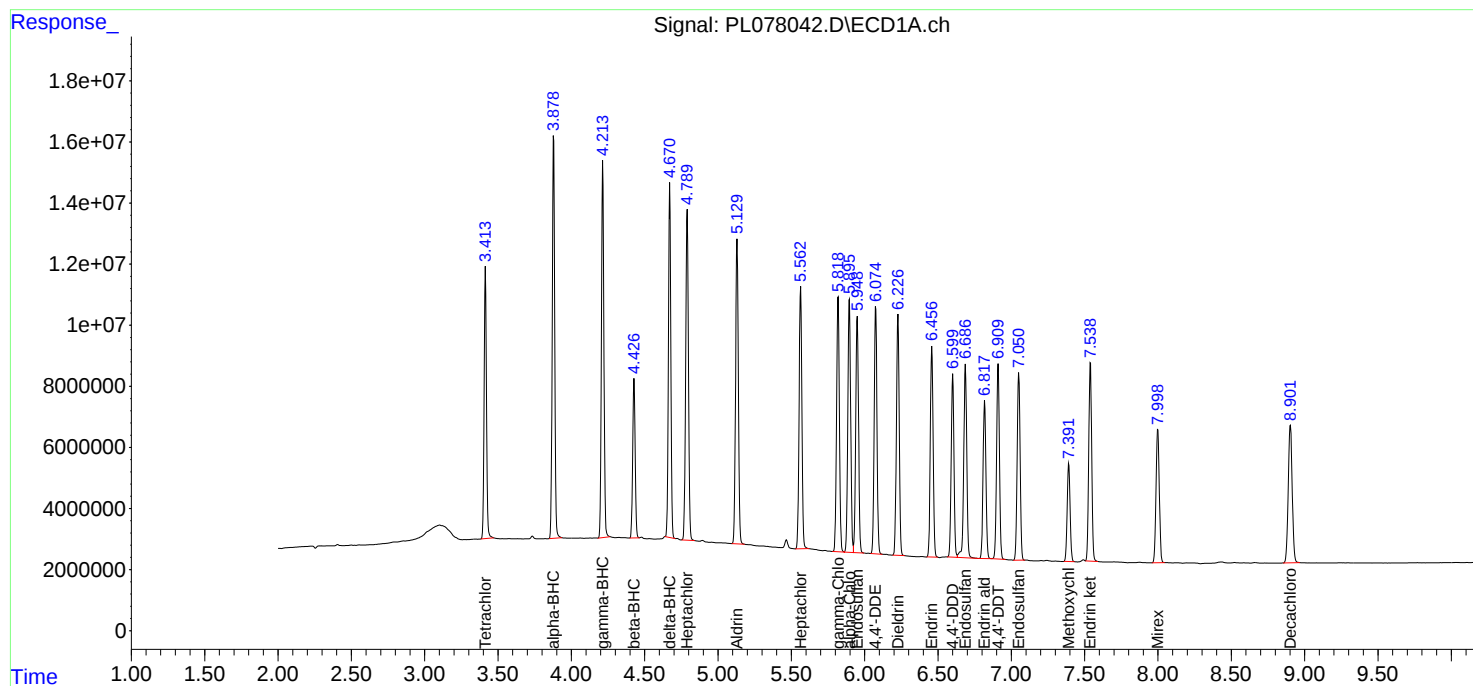
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

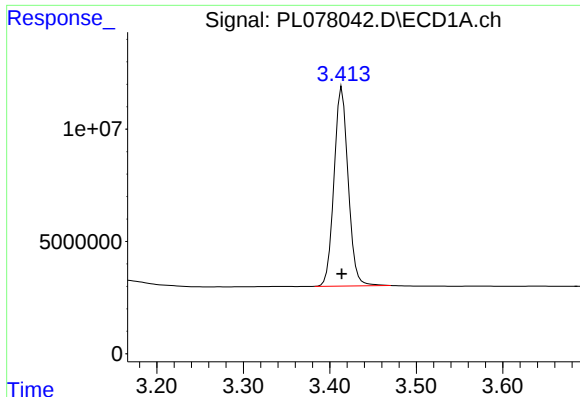
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
Data File : PL078042.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Oct 2022 17:16  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

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ECD\_L  
ClientSampleId :  
ICVPL100322

Integration File signal 1: autoint1.e  
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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

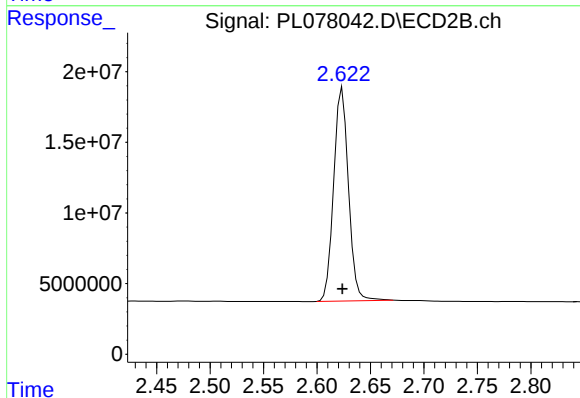




#1 Tetrachloro-m-xylene

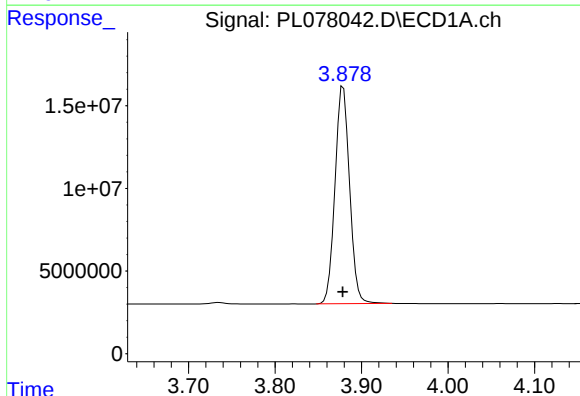
R.T.: 3.414 min  
Delta R.T.: 0.000 min  
Response: 100152754  
Conc: 54.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



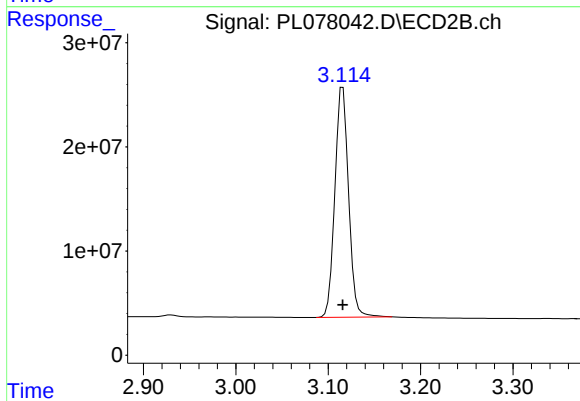
#1 Tetrachloro-m-xylene

R.T.: 2.624 min  
Delta R.T.: 0.000 min  
Response: 145723195  
Conc: 51.85 ng/ml



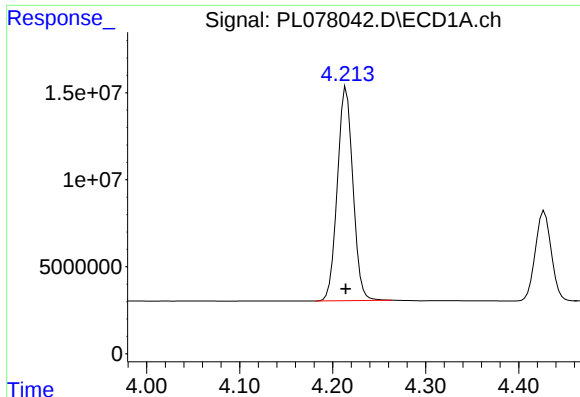
#2 alpha-BHC

R.T.: 3.879 min  
Delta R.T.: 0.000 min  
Response: 153493971  
Conc: 55.31 ng/ml



#2 alpha-BHC

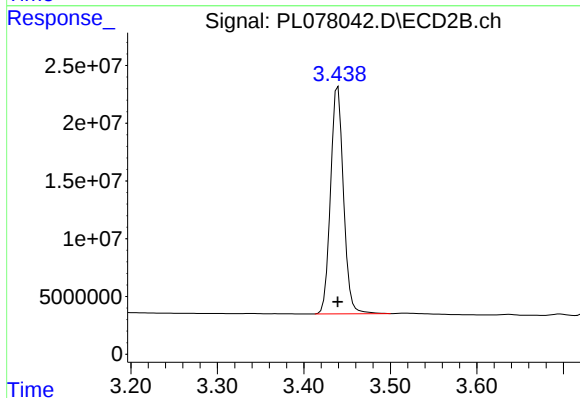
R.T.: 3.116 min  
Delta R.T.: 0.000 min  
Response: 228192197  
Conc: 52.28 ng/ml



#3 gamma-BHC (Lindane)

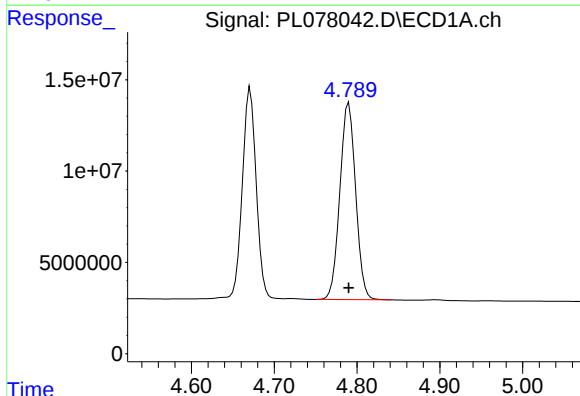
R.T.: 4.215 min  
Delta R.T.: 0.000 min  
Response: 142862665  
Conc: 55.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



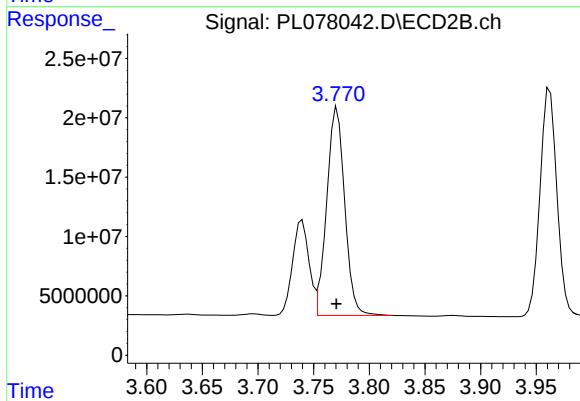
#3 gamma-BHC (Lindane)

R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 204406318  
Conc: 53.37 ng/ml



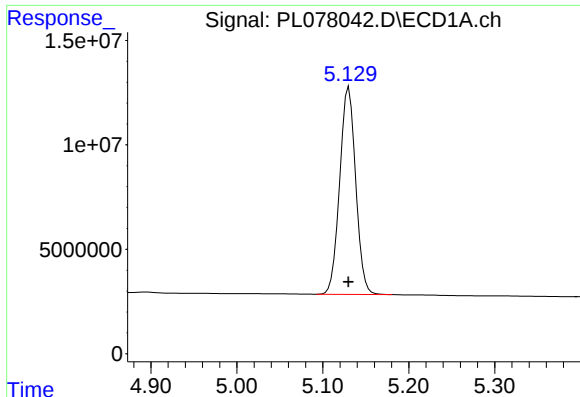
#4 Heptachlor

R.T.: 4.790 min  
Delta R.T.: 0.000 min  
Response: 142836995  
Conc: 54.53 ng/ml



#4 Heptachlor

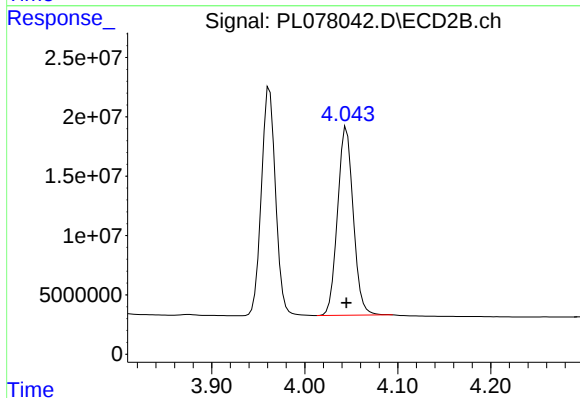
R.T.: 3.771 min  
Delta R.T.: 0.000 min  
Response: 196836883  
Conc: 52.14 ng/ml



#5 Aldrin

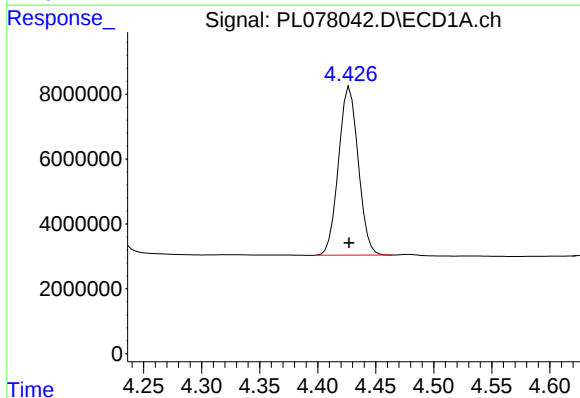
R.T.: 5.130 min  
Delta R.T.: 0.000 min  
Response: 128372726  
Conc: 54.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



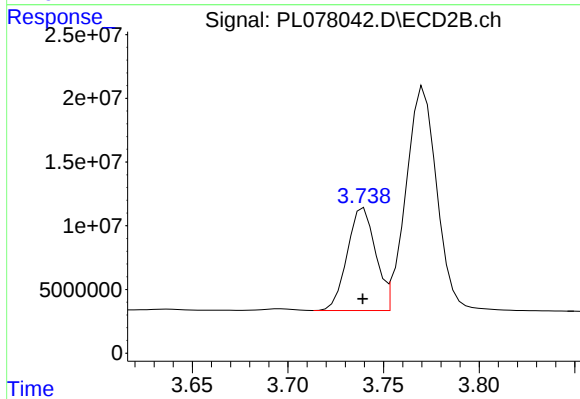
#5 Aldrin

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 185830934  
Conc: 52.07 ng/ml



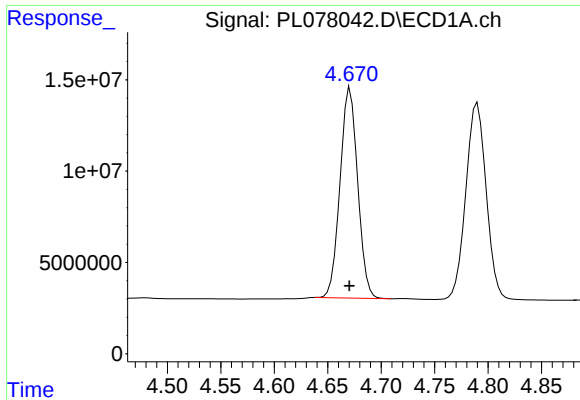
#6 beta-BHC

R.T.: 4.428 min  
Delta R.T.: 0.000 min  
Response: 61499283  
Conc: 53.64 ng/ml



#6 beta-BHC

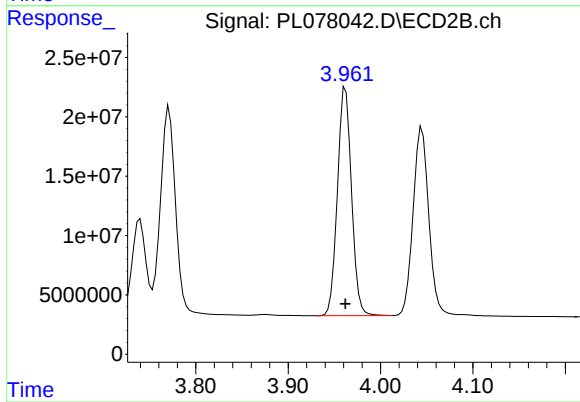
R.T.: 3.740 min  
Delta R.T.: 0.000 min  
Response: 82538850  
Conc: 51.64 ng/ml



#7 delta-BHC

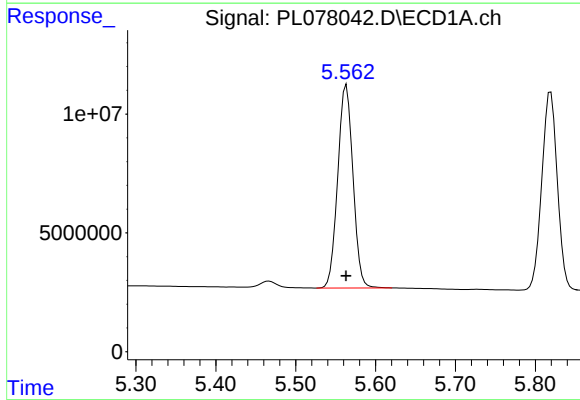
R.T.: 4.671 min  
Delta R.T.: 0.000 min  
Response: 132219942  
Conc: 55.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



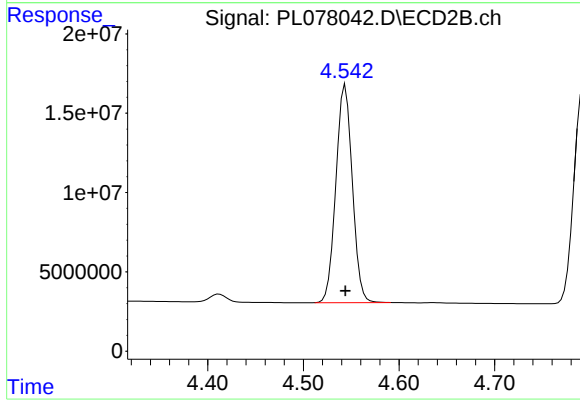
#7 delta-BHC

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 204192784  
Conc: 52.19 ng/ml



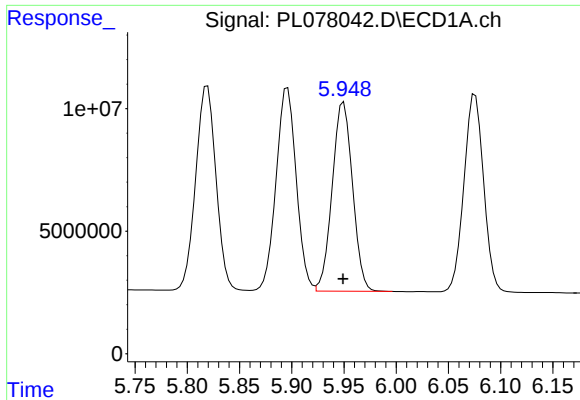
#8 Heptachlor epoxide

R.T.: 5.564 min  
Delta R.T.: 0.000 min  
Response: 113150457  
Conc: 52.69 ng/ml



#8 Heptachlor epoxide

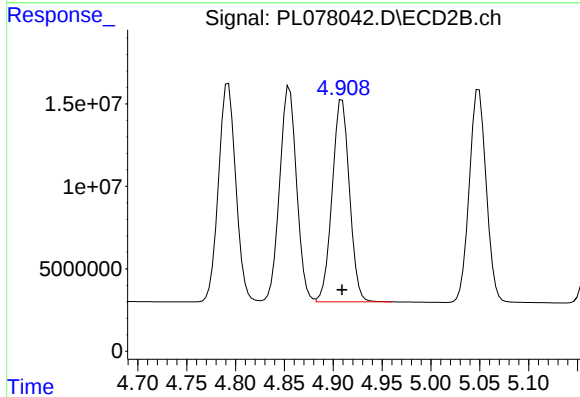
R.T.: 4.544 min  
Delta R.T.: 0.000 min  
Response: 163745395  
Conc: 51.59 ng/ml



#9 Endosulfan I

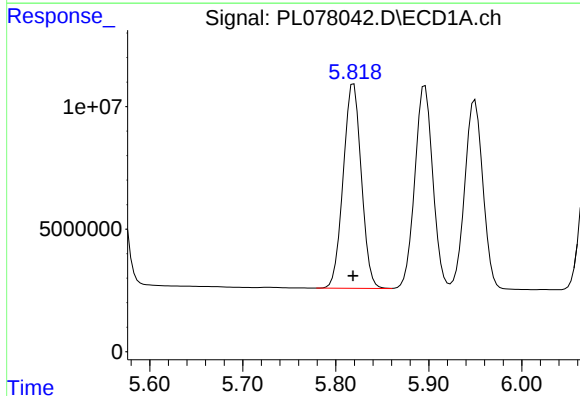
R.T.: 5.950 min  
Delta R.T.: 0.000 min  
Response: 104379524  
Conc: 54.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



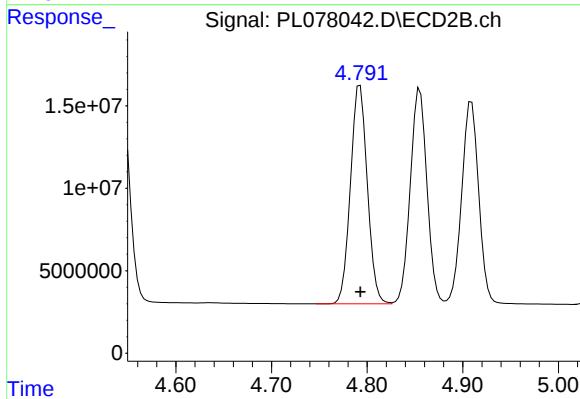
#9 Endosulfan I

R.T.: 4.909 min  
Delta R.T.: 0.000 min  
Response: 151422176  
Conc: 51.90 ng/ml



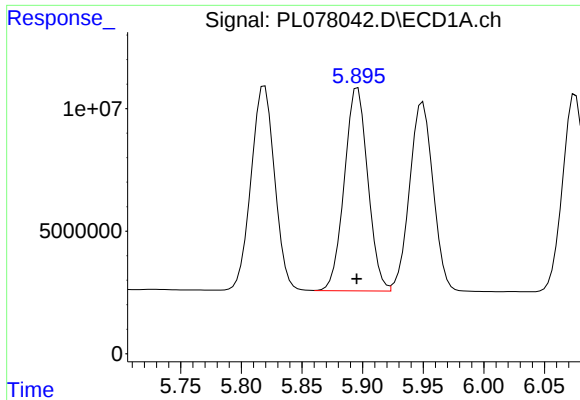
#10 gamma-Chlordane

R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 112911149  
Conc: 54.25 ng/ml



#10 gamma-Chlordane

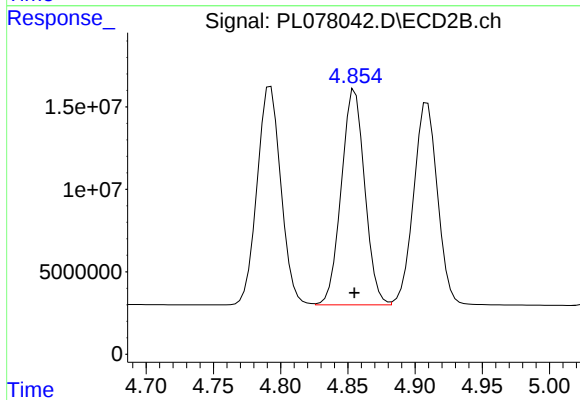
R.T.: 4.793 min  
Delta R.T.: 0.000 min  
Response: 163017719  
Conc: 51.12 ng/ml



#11 alpha-Chlordane

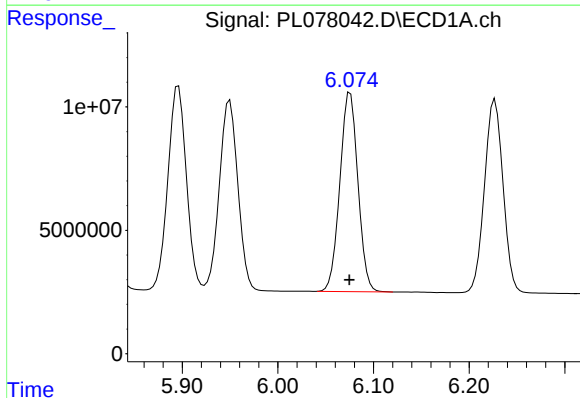
R.T.: 5.896 min  
Delta R.T.: 0.000 min  
Response: 111510024  
Conc: 54.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



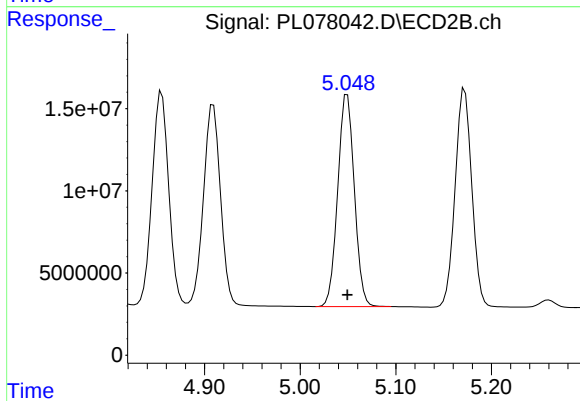
#11 alpha-Chlordane

R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 158084296  
Conc: 51.61 ng/ml



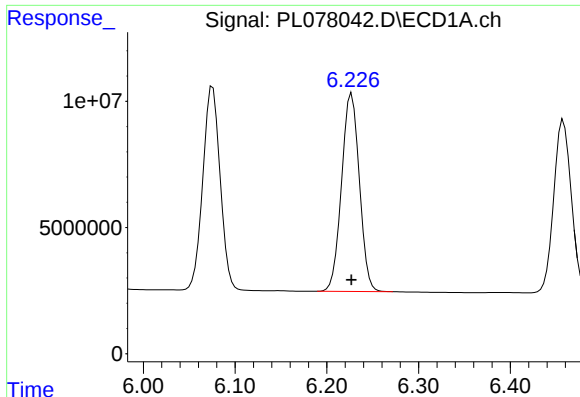
#12 4,4'-DDE

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 106045725  
Conc: 54.83 ng/ml



#12 4,4'-DDE

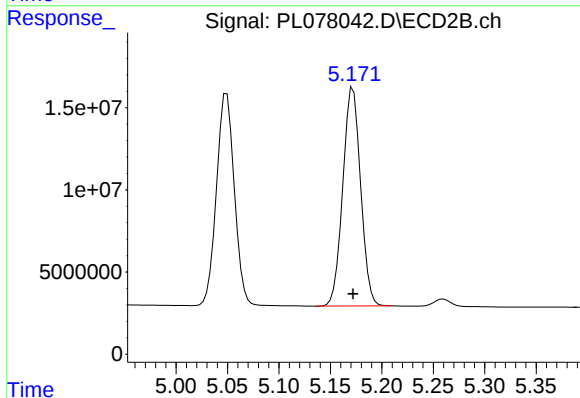
R.T.: 5.049 min  
Delta R.T.: 0.000 min  
Response: 155887795  
Conc: 51.43 ng/ml



#13 Dieldrin

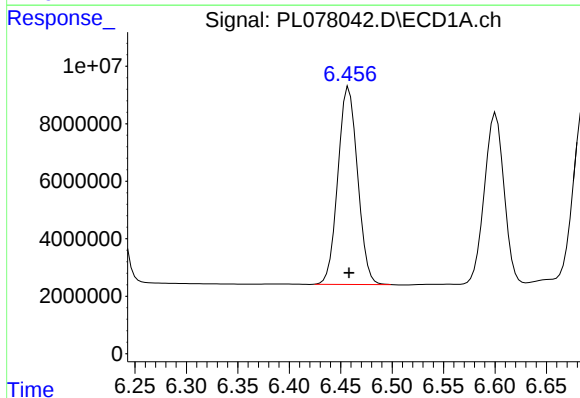
R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 105527603  
Conc: 54.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



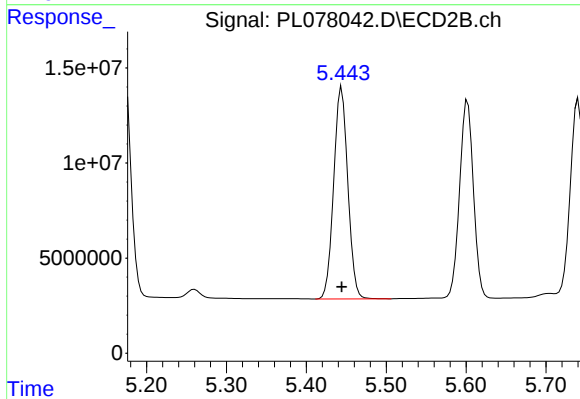
#13 Dieldrin

R.T.: 5.172 min  
Delta R.T.: 0.000 min  
Response: 160389354  
Conc: 52.00 ng/ml



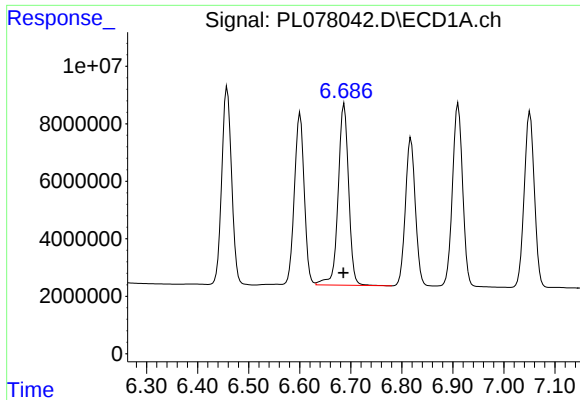
#14 Endrin

R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 91460466  
Conc: 53.72 ng/ml



#14 Endrin

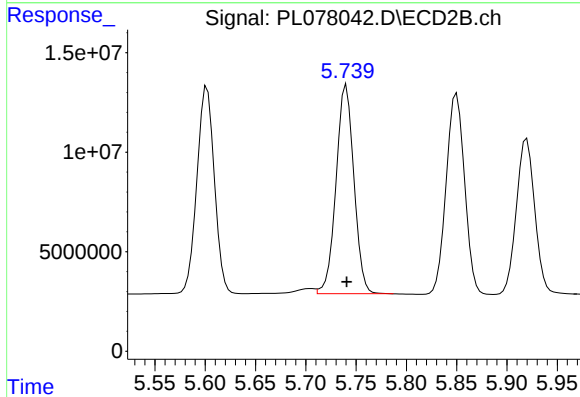
R.T.: 5.444 min  
Delta R.T.: 0.000 min  
Response: 136738263  
Conc: 52.61 ng/ml



#15 Endosulfan II

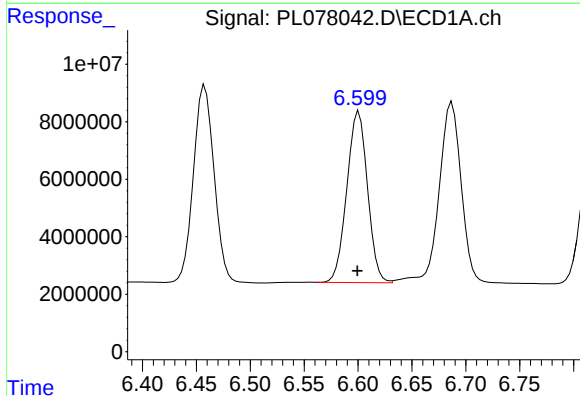
R.T.: 6.687 min  
Delta R.T.: 0.001 min  
Response: 90089922  
Conc: 49.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



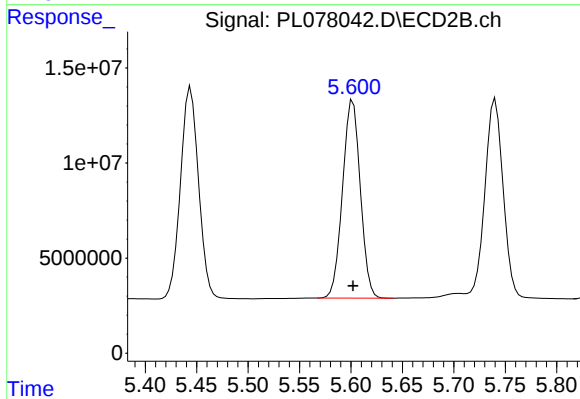
#15 Endosulfan II

R.T.: 5.740 min  
Delta R.T.: 0.000 min  
Response: 129548623  
Conc: 49.26 ng/ml



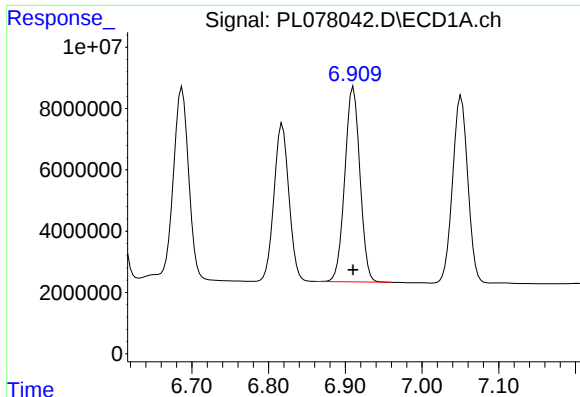
#16 4,4'-DDD

R.T.: 6.601 min  
Delta R.T.: 0.001 min  
Response: 79585773  
Conc: 54.57 ng/ml



#16 4,4'-DDD

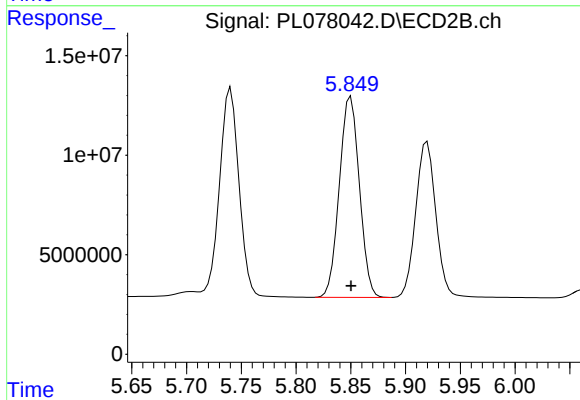
R.T.: 5.602 min  
Delta R.T.: 0.000 min  
Response: 125238987  
Conc: 52.72 ng/ml



#17 4,4'-DDT

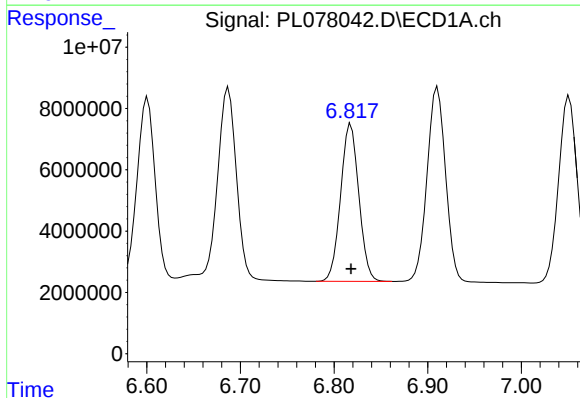
R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 87582739  
Conc: 52.95 ng/ml

Instrument :  
ECD\_L  
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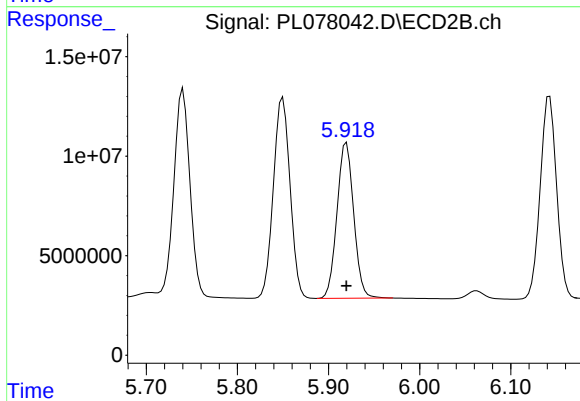
#17 4,4'-DDT

R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 128592480  
Conc: 52.69 ng/ml



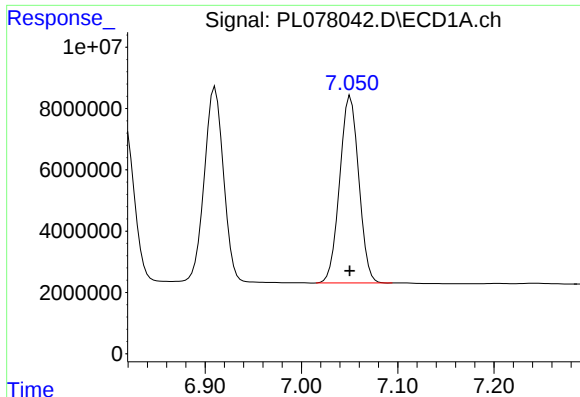
#18 Endrin aldehyde

R.T.: 6.818 min  
Delta R.T.: 0.000 min  
Response: 69485735  
Conc: 54.32 ng/ml



#18 Endrin aldehyde

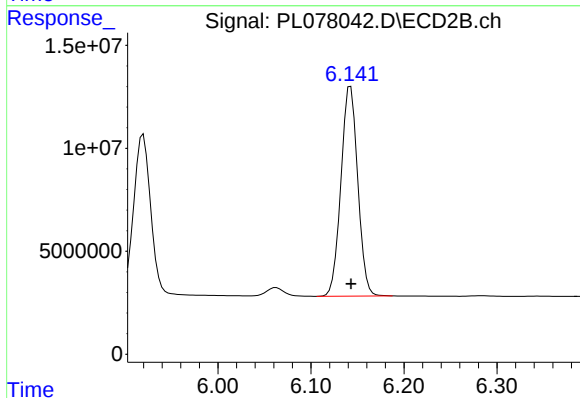
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 99453696  
Conc: 50.59 ng/ml



#19 Endosulfan Sulfate

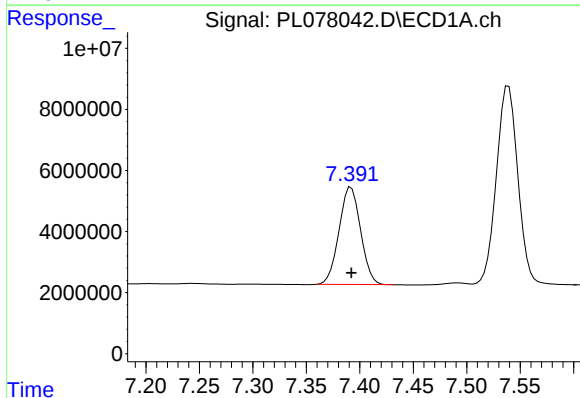
R.T.: 7.051 min  
Delta R.T.: 0.000 min  
Response: 84042643  
Conc: 54.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



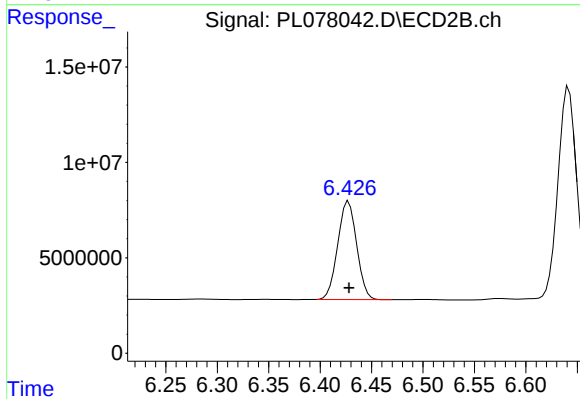
#19 Endosulfan Sulfate

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 127948074  
Conc: 51.42 ng/ml



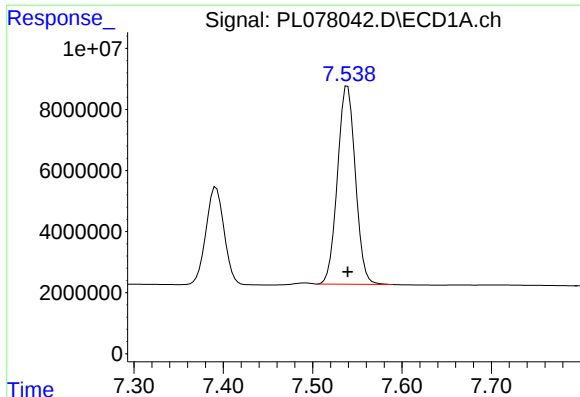
#20 Methoxychlor

R.T.: 7.392 min  
Delta R.T.: 0.000 min  
Response: 44808236  
Conc: 54.28 ng/ml



#20 Methoxychlor

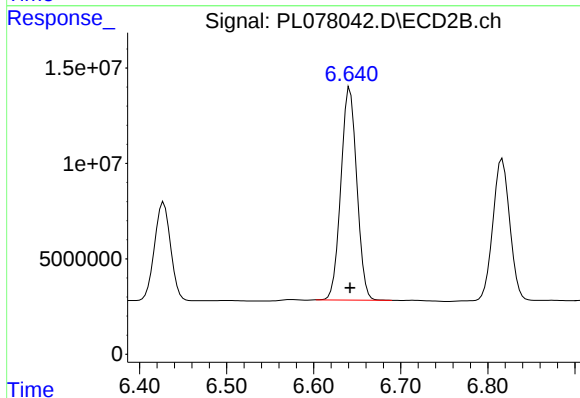
R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 66065082  
Conc: 51.21 ng/ml



#21 Endrin ketone

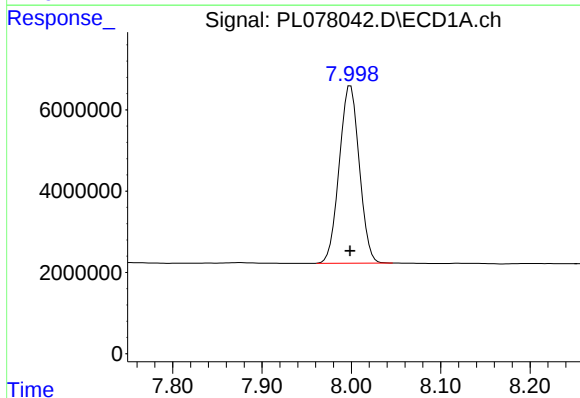
R.T.: 7.539 min  
Delta R.T.: 0.000 min  
Response: 90348374  
Conc: 54.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



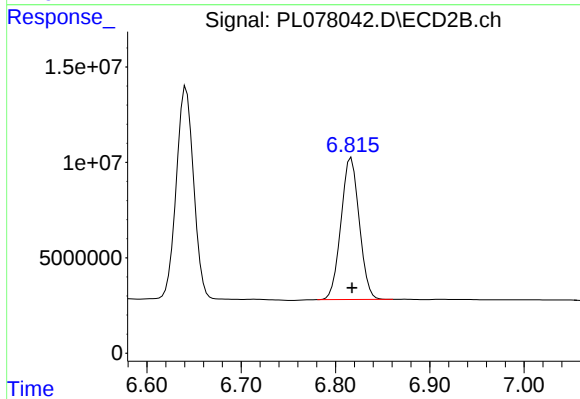
#21 Endrin ketone

R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 141533209  
Conc: 51.52 ng/ml



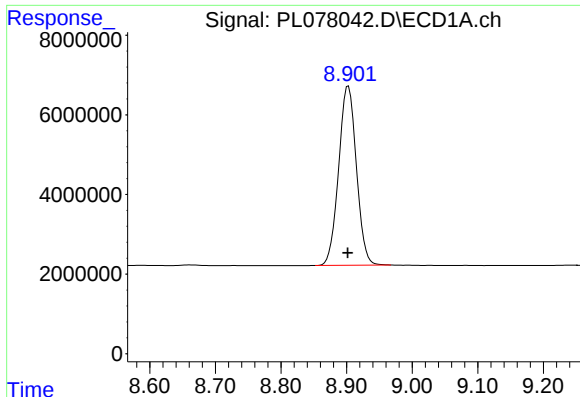
#22 Mirex

R.T.: 7.999 min  
Delta R.T.: 0.000 min  
Response: 68013148  
Conc: 53.37 ng/ml



#22 Mirex

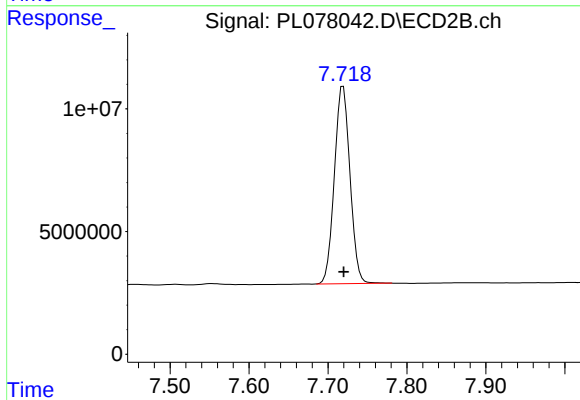
R.T.: 6.817 min  
Delta R.T.: 0.000 min  
Response: 100189459  
Conc: 51.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min  
Delta R.T.: 0.000 min  
Response: 84681712  
Conc: 53.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL100322



#28 Decachlorobiphenyl

R.T.: 7.719 min  
Delta R.T.: 0.000 min  
Response: 110568100  
Conc: 50.95 ng/ml