

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042619\  
 Data File : PL047888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2019 21:45  
 Operator : AJ\SJ  
 Sample : PB119236BS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB119236BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 23:18:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 25 01:53:03 2019  
 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... | 3.330 | 3.943 | 174.9E6 | 49302275 | 18.912 | 20.652 |
| 28)                         | SA Decachlor... | 8.006 | 8.987 | 196.0E6 | 52407631 | 17.513 | 18.359 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.759 | 4.332 | 815.4E6 | 191.4E6  | 55.776 | 57.664 |
| 3)                          | MA gamma-BHC... | 4.035 | 4.616 | 759.2E6 | 179.2E6  | 57.280 | 57.118 |
| 4)                          | MA Heptachlor   | 4.321 | 5.121 | 792.8E6 | 187.5E6  | 55.645 | 55.777 |
| 5)                          | MB Aldrin       | 4.560 | 5.424 | 771.3E6 | 176.2E6  | 55.384 | 56.446 |
| 6)                          | B beta-BHC      | 4.290 | 4.790 | 311.7E6 | 81617365 | 55.161 | 56.646 |
| 7)                          | B delta-BHC     | 4.484 | 5.005 | 636.0E6 | 138.9E6  | 48.961 | 55.297 |
| 8)                          | B Heptachlor... | 4.998 | 5.811 | 698.6E6 | 163.6E6  | 54.511 | 58.548 |
| 9)                          | A Endosulfan I  | 5.329 | 6.166 | 655.8E6 | 153.5E6  | 54.230 | 54.664 |
| 10)                         | B gamma-Chl...  | 5.220 | 6.045 | 719.5E6 | 167.4E6  | 54.043 | 55.321 |
| 11)                         | B alpha-Chl...  | 5.277 | 6.117 | 699.7E6 | 165.0E6  | 53.625 | 54.534 |
| 12)                         | B 4,4'-DDE      | 5.445 | 6.277 | 677.4E6 | 153.9E6  | 54.461 | 55.729 |
| 13)                         | MA Dieldrin     | 5.569 | 6.423 | 702.3E6 | 159.2E6  | 54.102 | 54.467 |
| 14)                         | MA Endrin       | 5.821 | 6.640 | 590.9E6 | 129.0E6  | 49.720 | 50.512 |
| 15)                         | B Endosulfa...  | 6.096 | 6.851 | 594.1E6 | 140.1E6  | 53.066 | 53.411 |
| 16)                         | A 4,4'-DDD      | 5.956 | 6.767 | 556.5E6 | 129.5E6  | 56.598 | 57.695 |
| 17)                         | MA 4,4'-DDT     | 6.191 | 7.065 | 478.4E6 | 111.7E6  | 47.982 | 46.881 |
| 18)                         | B Endrin al...  | 6.264 | 6.975 | 496.8E6 | 123.5E6  | 52.658 | 53.457 |
| 19)                         | B Endosulfa...  | 6.475 | 7.198 | 551.6E6 | 135.4E6  | 49.485 | 49.455 |
| 20)                         | A Methoxychlor  | 6.737 | 7.525 | 247.5E6 | 65377316 | 46.531 | 46.626 |
| 21)                         | B Endrin ke...  | 6.958 | 7.667 | 636.3E6 | 149.8E6  | 53.660 | 53.283 |
| 22)                         | Mirex           | 7.132 | 8.118 | 464.6E6 | 115.8E6  | 49.501 | 49.776 |
| -----                       |                 |       |       |         |          |        |        |

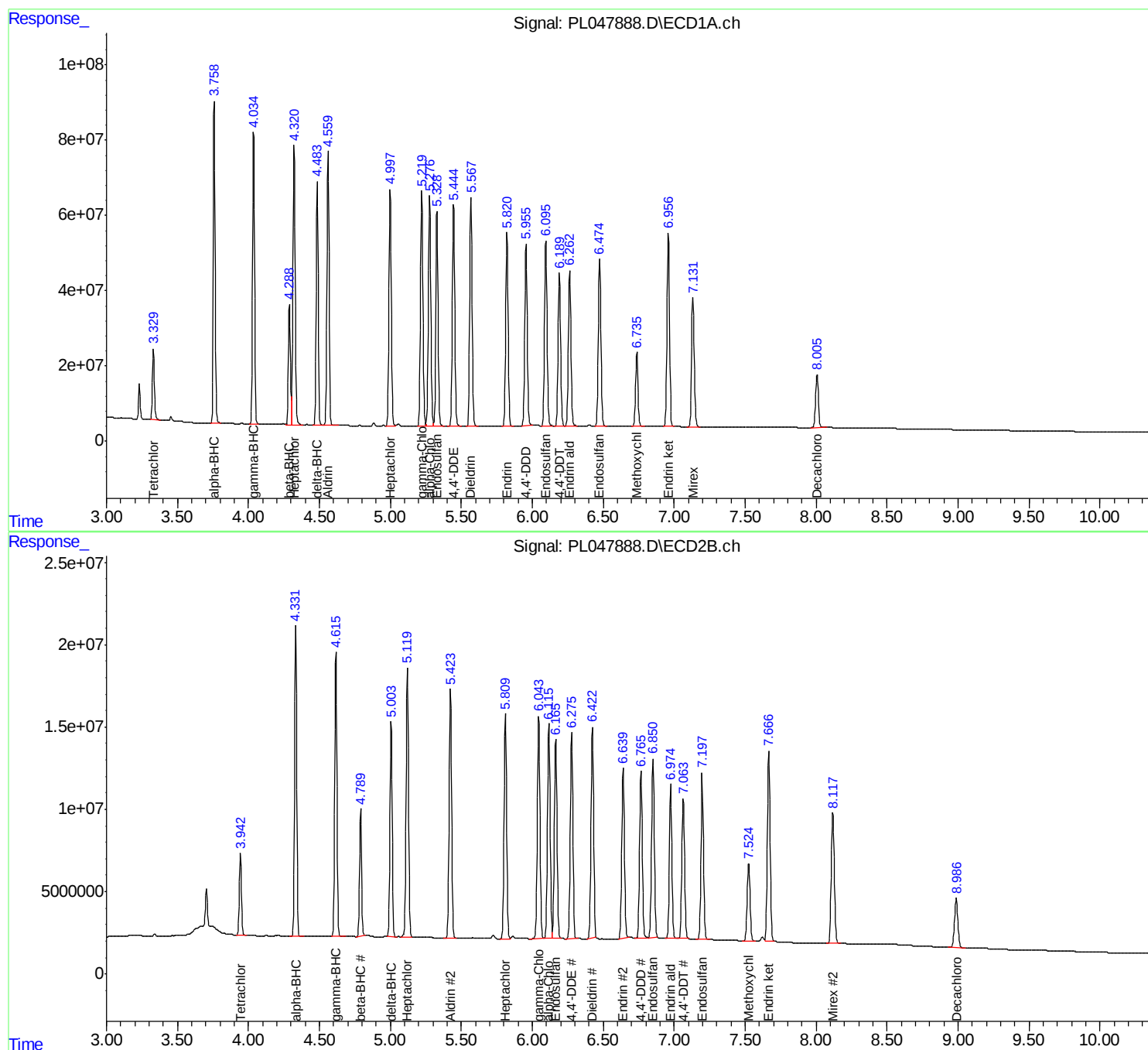
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

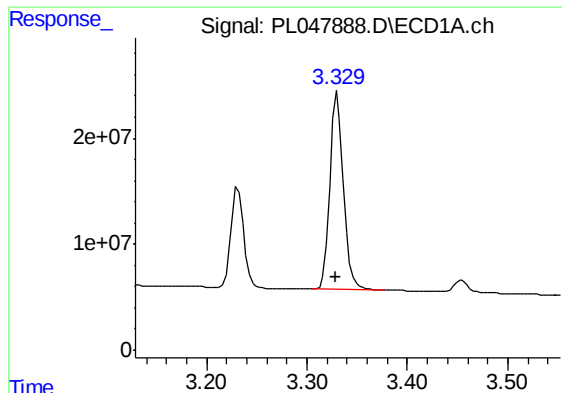
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042619\  
Data File : PL047888.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Apr 2019 21:45  
Operator : AJ\SJ  
Sample : PB119236BS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 23:18:49 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 25 01:53:03 2019  
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

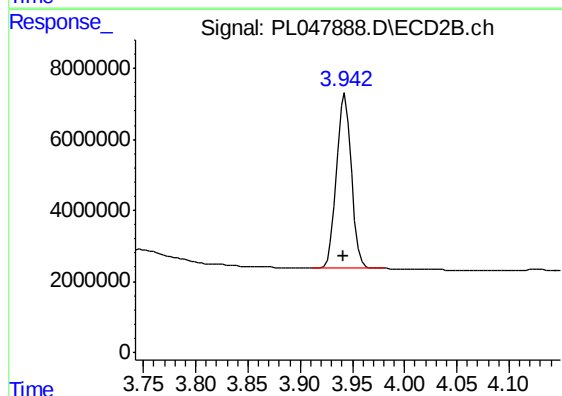




#1 Tetrachloro-m-xylene

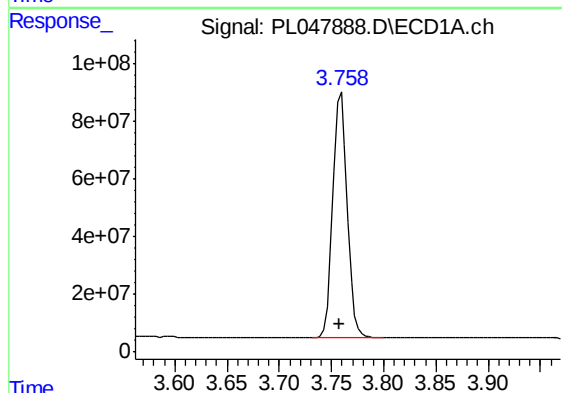
R.T.: 3.330 min  
Delta R.T.: 0.001 min  
Response: 174905753  
Conc: 18.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



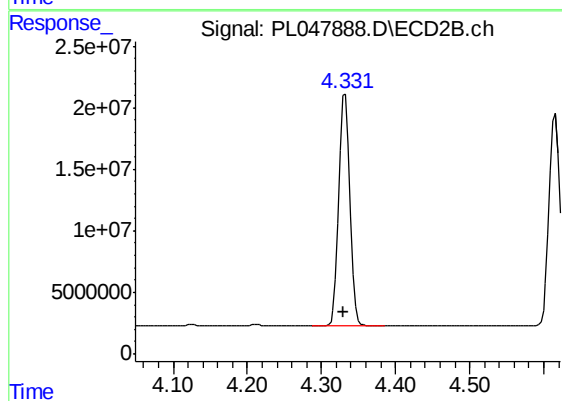
#1 Tetrachloro-m-xylene

R.T.: 3.943 min  
Delta R.T.: 0.001 min  
Response: 49302275  
Conc: 20.65 ng/ml



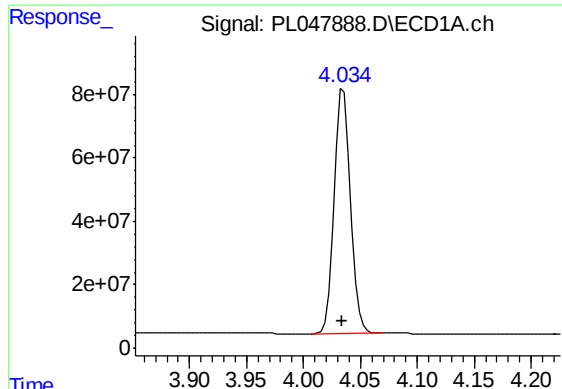
#2 alpha-BHC

R.T.: 3.759 min  
Delta R.T.: 0.002 min  
Response: 815361139  
Conc: 55.78 ng/ml



#2 alpha-BHC

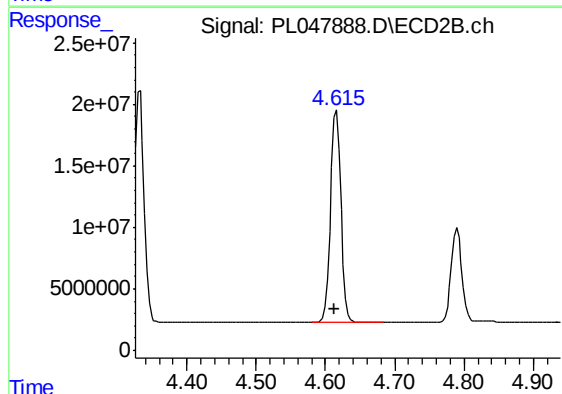
R.T.: 4.332 min  
Delta R.T.: 0.002 min  
Response: 191372012  
Conc: 57.66 ng/ml



#3 gamma-BHC (Lindane)

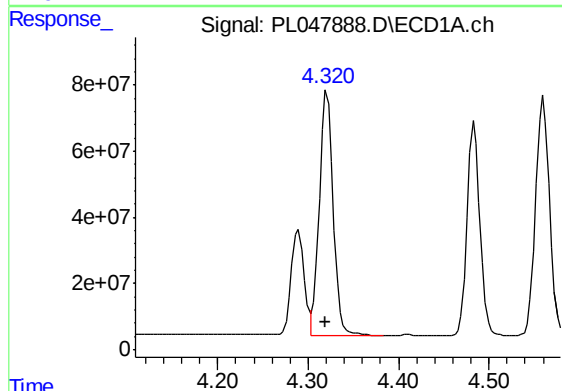
R.T.: 4.035 min  
Delta R.T.: 0.002 min  
Response: 759228353  
Conc: 57.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



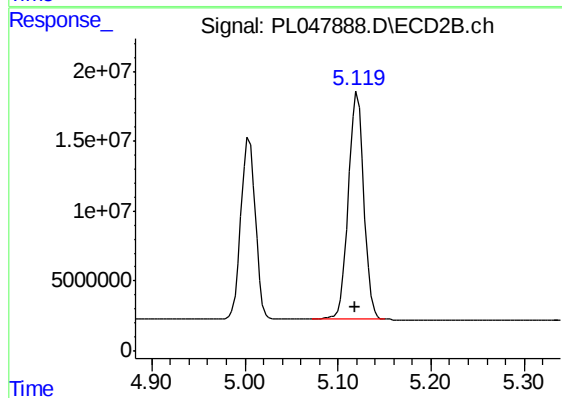
#3 gamma-BHC (Lindane)

R.T.: 4.616 min  
Delta R.T.: 0.002 min  
Response: 179150417  
Conc: 57.12 ng/ml



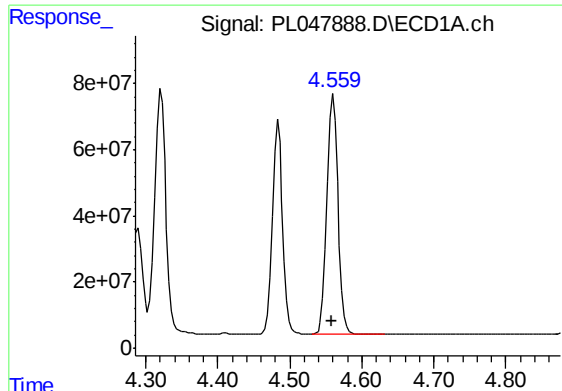
#4 Heptachlor

R.T.: 4.321 min  
Delta R.T.: 0.002 min  
Response: 792828548  
Conc: 55.64 ng/ml



#4 Heptachlor

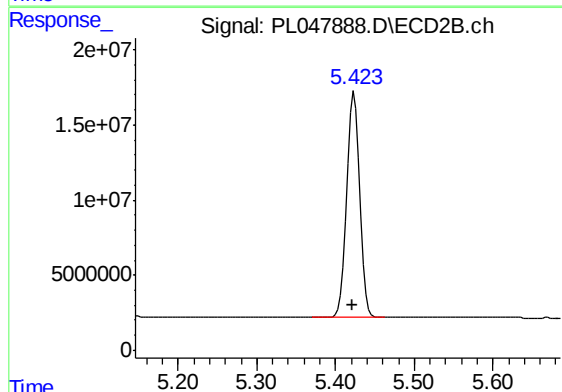
R.T.: 5.121 min  
Delta R.T.: 0.002 min  
Response: 187454088  
Conc: 55.78 ng/ml



#5 Aldrin

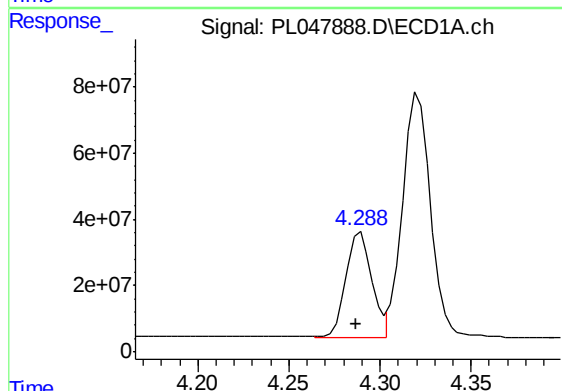
R.T.: 4.560 min  
Delta R.T.: 0.002 min  
Response: 771260006  
Conc: 55.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



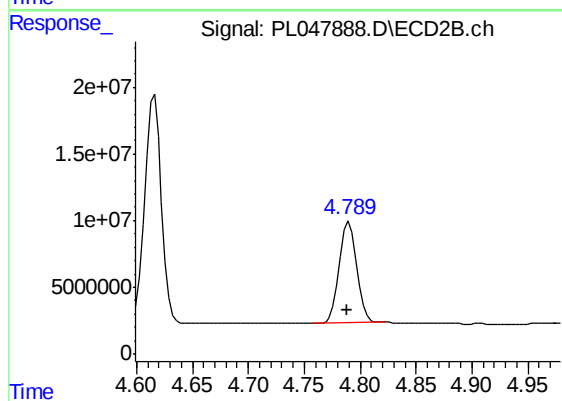
#5 Aldrin

R.T.: 5.424 min  
Delta R.T.: 0.003 min  
Response: 176166258  
Conc: 56.45 ng/ml



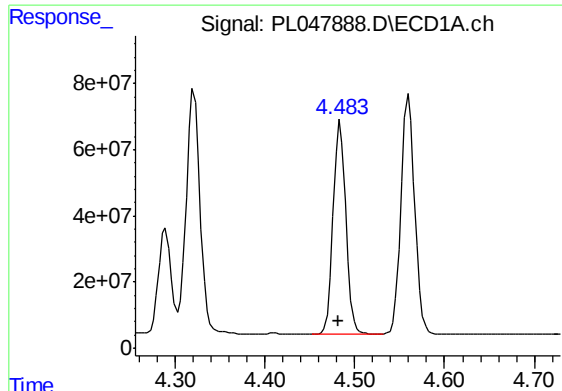
#6 beta-BHC

R.T.: 4.290 min  
Delta R.T.: 0.003 min  
Response: 311659750  
Conc: 55.16 ng/ml



#6 beta-BHC

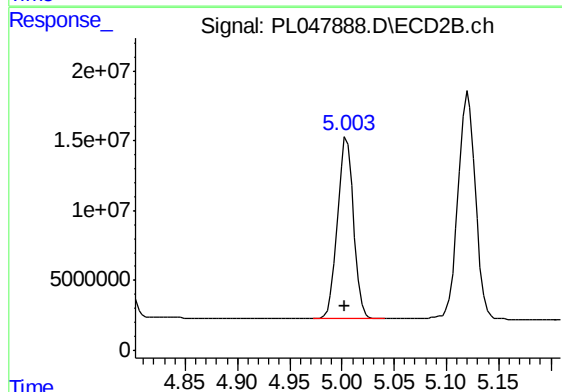
R.T.: 4.790 min  
Delta R.T.: 0.002 min  
Response: 81617365  
Conc: 56.65 ng/ml



#7 delta-BHC

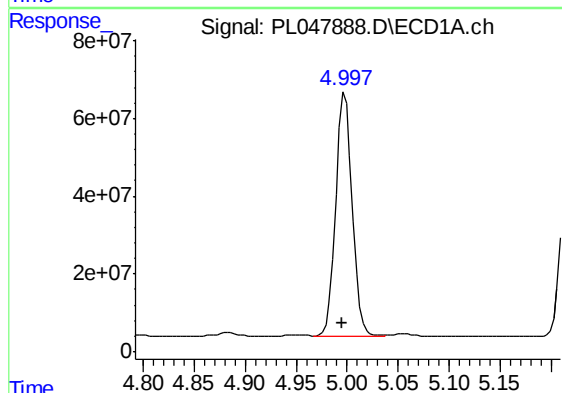
R.T.: 4.484 min  
Delta R.T.: 0.003 min  
Response: 636028505  
Conc: 48.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



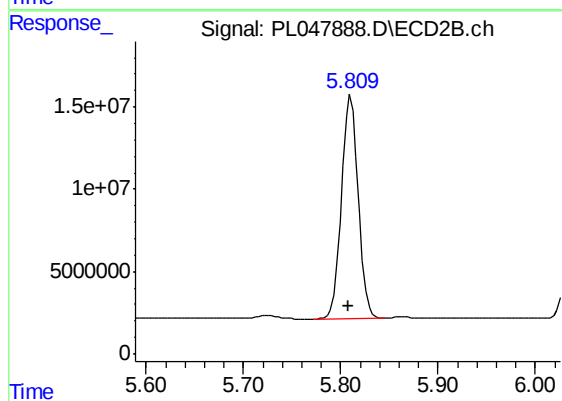
#7 delta-BHC

R.T.: 5.005 min  
Delta R.T.: 0.002 min  
Response: 138921799  
Conc: 55.30 ng/ml



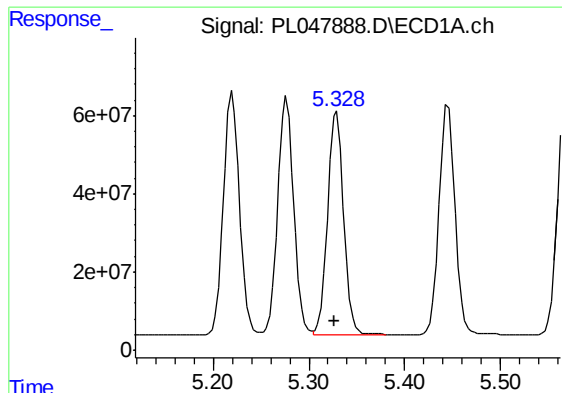
#8 Heptachlor epoxide

R.T.: 4.998 min  
Delta R.T.: 0.003 min  
Response: 698568569  
Conc: 54.51 ng/ml



#8 Heptachlor epoxide

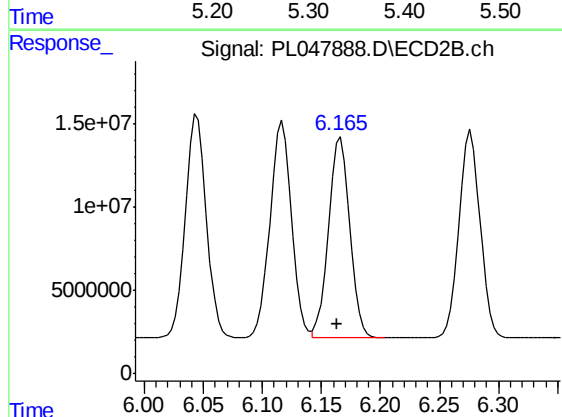
R.T.: 5.811 min  
Delta R.T.: 0.003 min  
Response: 163626068  
Conc: 58.55 ng/ml



#9 Endosulfan I

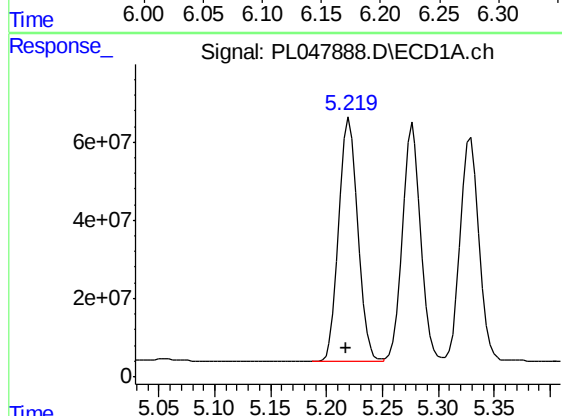
R.T.: 5.329 min  
Delta R.T.: 0.003 min  
Response: 655816051  
Conc: 54.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



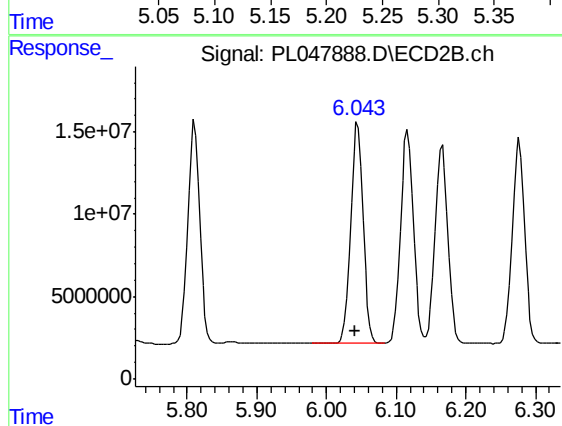
#9 Endosulfan I

R.T.: 6.166 min  
Delta R.T.: 0.003 min  
Response: 153497123  
Conc: 54.66 ng/ml



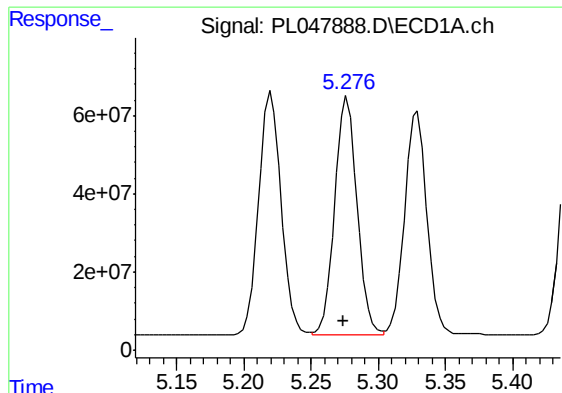
#10 gamma-Chlordane

R.T.: 5.220 min  
Delta R.T.: 0.003 min  
Response: 719503950  
Conc: 54.04 ng/ml



#10 gamma-Chlordane

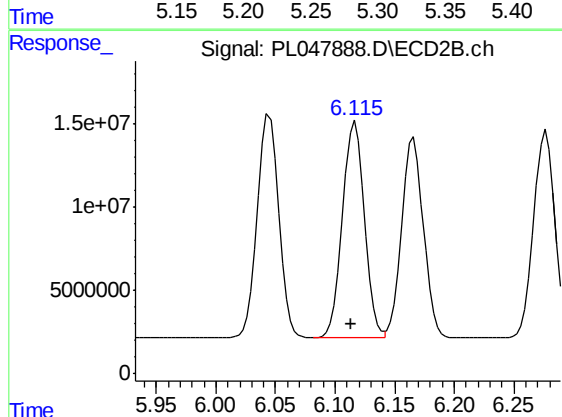
R.T.: 6.045 min  
Delta R.T.: 0.003 min  
Response: 167421639  
Conc: 55.32 ng/ml



#11 alpha-Chlordane

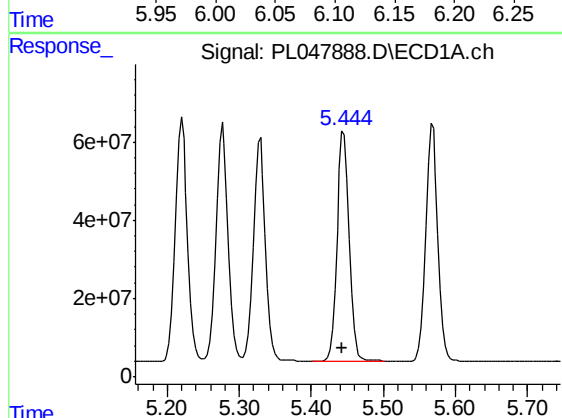
R.T.: 5.277 min  
Delta R.T.: 0.003 min  
Response: 699738390  
Conc: 53.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



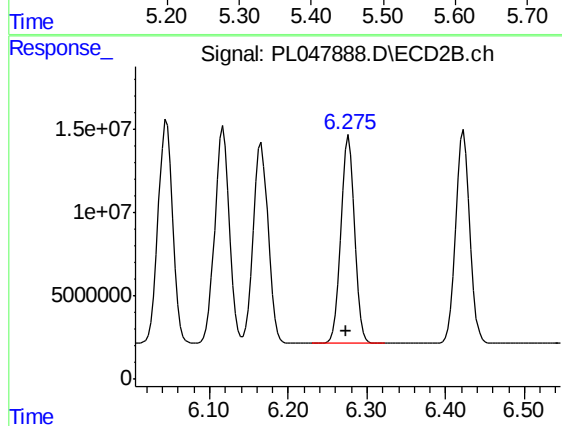
#11 alpha-Chlordane

R.T.: 6.117 min  
Delta R.T.: 0.003 min  
Response: 164987452  
Conc: 54.53 ng/ml



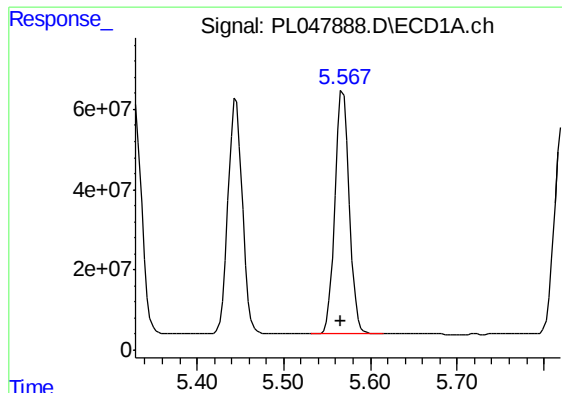
#12 4,4'-DDE

R.T.: 5.445 min  
Delta R.T.: 0.003 min  
Response: 677438968  
Conc: 54.46 ng/ml



#12 4,4'-DDE

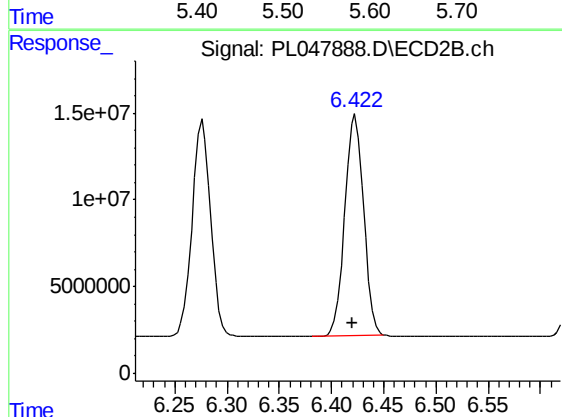
R.T.: 6.277 min  
Delta R.T.: 0.004 min  
Response: 153887453  
Conc: 55.73 ng/ml



#13 Dieldrin

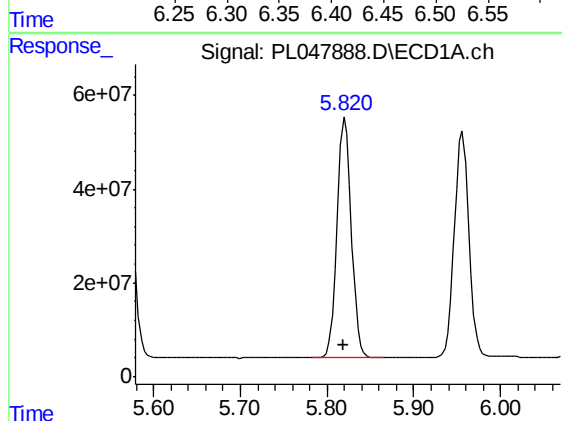
R.T.: 5.569 min  
Delta R.T.: 0.003 min  
Response: 702336099  
Conc: 54.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



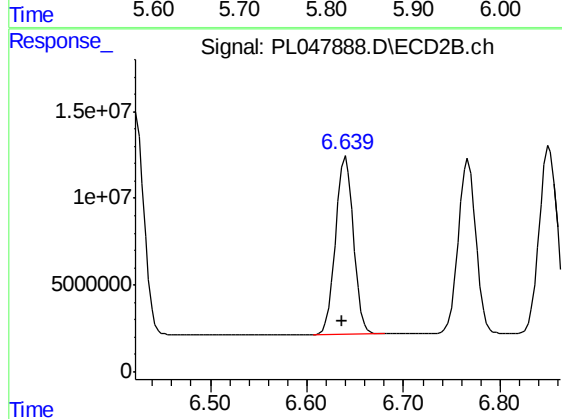
#13 Dieldrin

R.T.: 6.423 min  
Delta R.T.: 0.003 min  
Response: 159229043  
Conc: 54.47 ng/ml



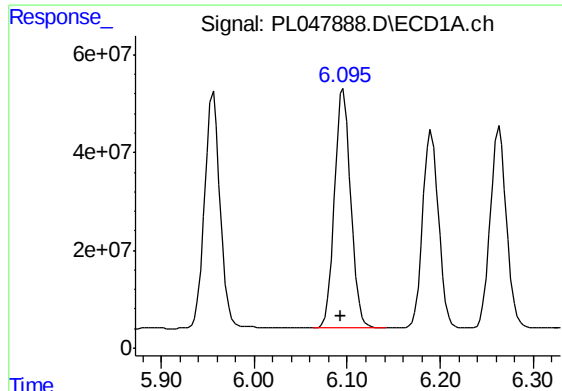
#14 Endrin

R.T.: 5.821 min  
Delta R.T.: 0.003 min  
Response: 590864594  
Conc: 49.72 ng/ml



#14 Endrin

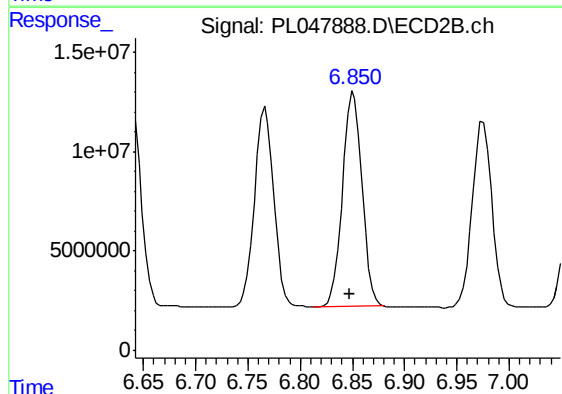
R.T.: 6.640 min  
Delta R.T.: 0.003 min  
Response: 129026827  
Conc: 50.51 ng/ml



#15 Endosulfan II

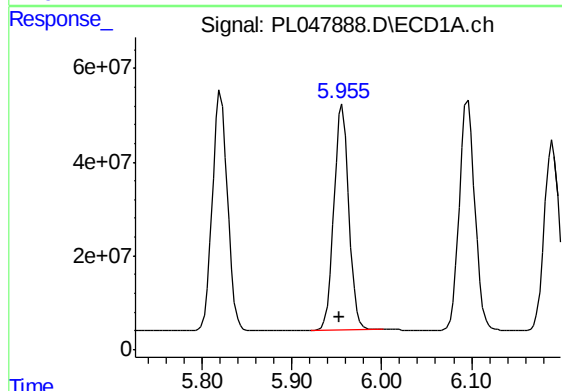
R.T.: 6.096 min  
Delta R.T.: 0.003 min  
Response: 594149528  
Conc: 53.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



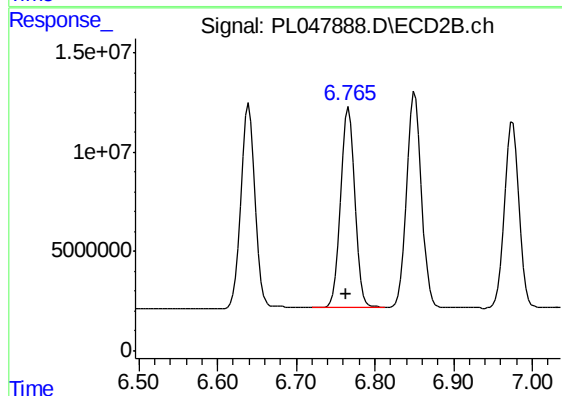
#15 Endosulfan II

R.T.: 6.851 min  
Delta R.T.: 0.004 min  
Response: 140130476  
Conc: 53.41 ng/ml



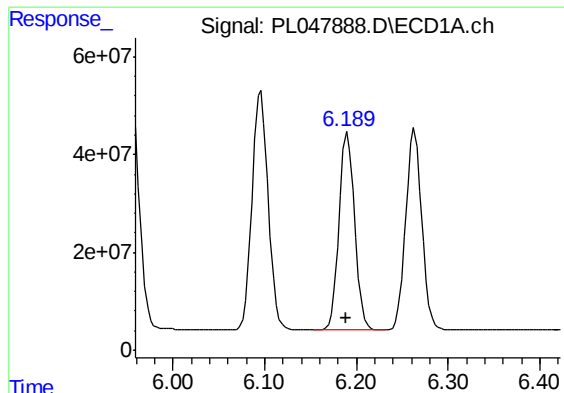
#16 4,4'-DDD

R.T.: 5.956 min  
Delta R.T.: 0.003 min  
Response: 556531829  
Conc: 56.60 ng/ml



#16 4,4'-DDD

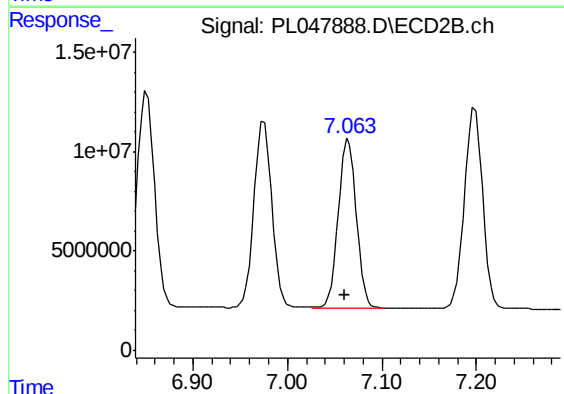
R.T.: 6.767 min  
Delta R.T.: 0.004 min  
Response: 129528909  
Conc: 57.69 ng/ml



#17 4,4'-DDT

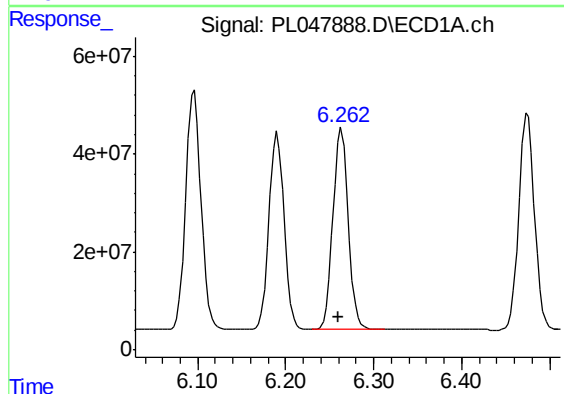
R.T.: 6.191 min  
Delta R.T.: 0.002 min  
Response: 478370330  
Conc: 47.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



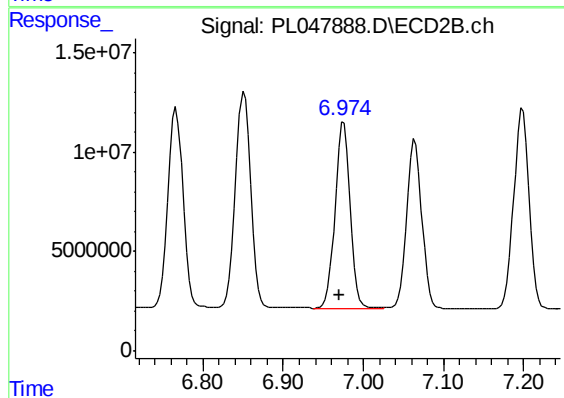
#17 4,4'-DDT

R.T.: 7.065 min  
Delta R.T.: 0.004 min  
Response: 111678697  
Conc: 46.88 ng/ml



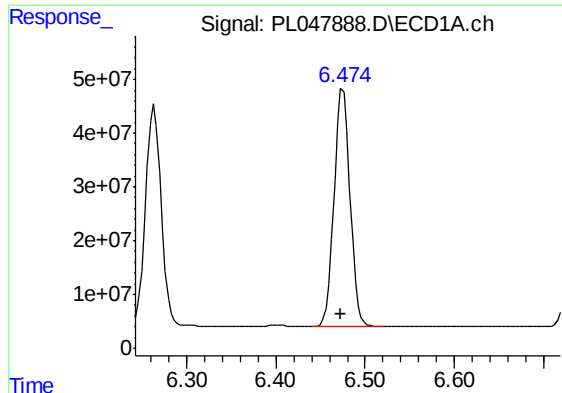
#18 Endrin aldehyde

R.T.: 6.264 min  
Delta R.T.: 0.003 min  
Response: 496833271  
Conc: 52.66 ng/ml



#18 Endrin aldehyde

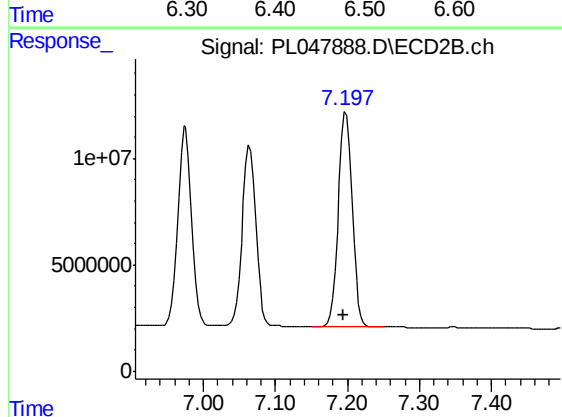
R.T.: 6.975 min  
Delta R.T.: 0.004 min  
Response: 123502988  
Conc: 53.46 ng/ml



#19 Endosulfan Sulfate

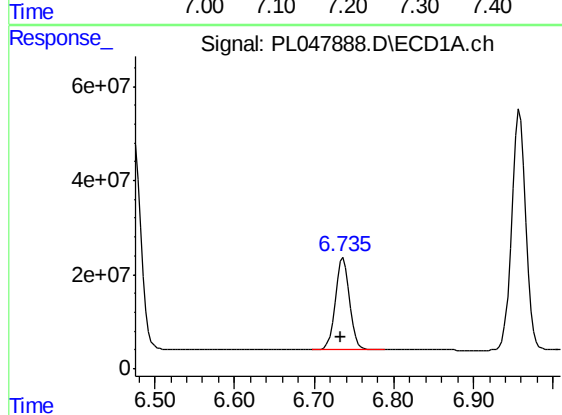
R.T.: 6.475 min  
Delta R.T.: 0.003 min  
Response: 551577046  
Conc: 49.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



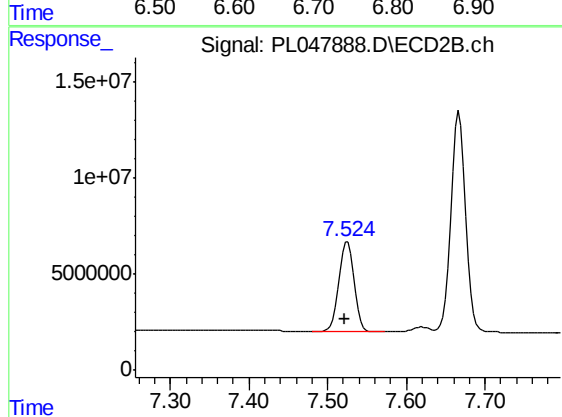
#19 Endosulfan Sulfate

R.T.: 7.198 min  
Delta R.T.: 0.004 min  
Response: 135431648  
Conc: 49.46 ng/ml



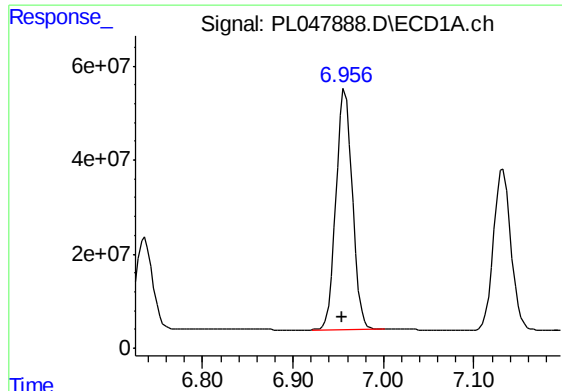
#20 Methoxychlor

R.T.: 6.737 min  
Delta R.T.: 0.003 min  
Response: 247483403  
Conc: 46.53 ng/ml



#20 Methoxychlor

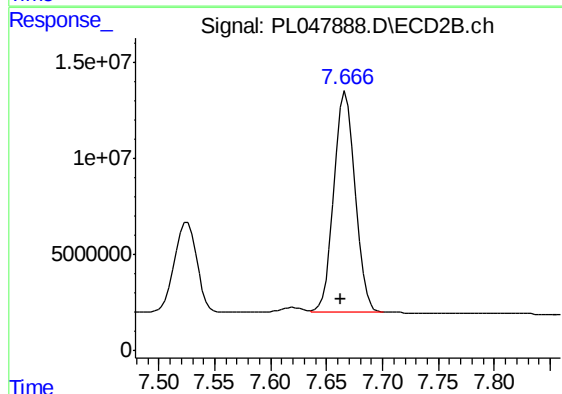
R.T.: 7.525 min  
Delta R.T.: 0.004 min  
Response: 65377316  
Conc: 46.63 ng/ml



#21 Endrin ketone

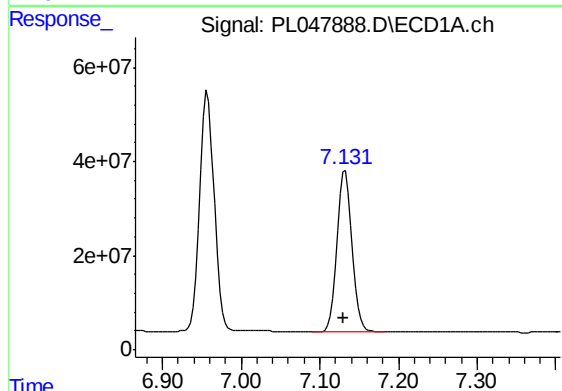
R.T.: 6.958 min  
Delta R.T.: 0.003 min  
Response: 636337521  
Conc: 53.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



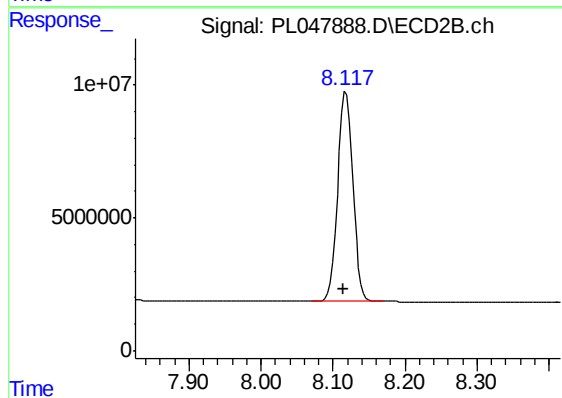
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: 0.004 min  
Response: 149815264  
Conc: 53.28 ng/ml



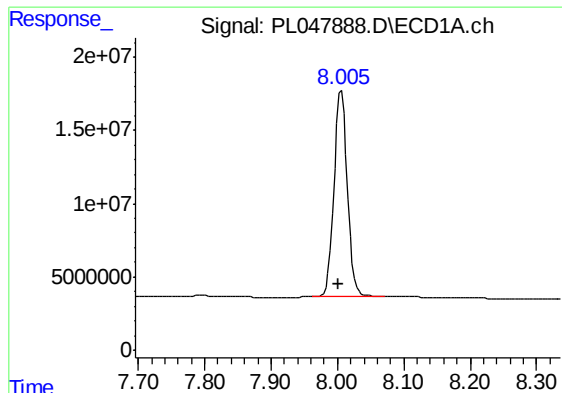
#22 Mirex

R.T.: 7.132 min  
Delta R.T.: 0.003 min  
Response: 464648227  
Conc: 49.50 ng/ml



#22 Mirex

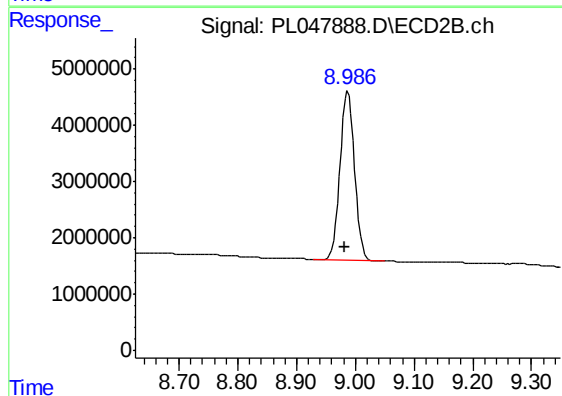
R.T.: 8.118 min  
Delta R.T.: 0.004 min  
Response: 115821760  
Conc: 49.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min  
Delta R.T.: 0.004 min  
Response: 196042412  
Conc: 17.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB119236BS



#28 Decachlorobiphenyl

R.T.: 8.987 min  
Delta R.T.: 0.006 min  
Response: 52407631  
Conc: 18.36 ng/ml