

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022720\  
 Data File : PL056871.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2020 14:58  
 Operator : AJ\MA  
 Sample : PB127118BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB127118BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 01:31:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 27 13:35:45 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... | 3.499 | 4.020 | 332.0E6  | 102.9E6  | 18.567 | 19.203 |
| 2)                          | SA Decachlor... | 8.257 | 9.099 | 407.4E6  | 86217517 | 20.508 | 20.371 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.938 | 4.409 | 1344.7E6 | 359.9E6  | 44.174 | 43.680 |
| 3)                          | MA gamma-BHC... | 4.222 | 4.695 | 1262.3E6 | 328.7E6  | 43.915 | 42.875 |
| 4)                          | MA Heptachlor   | 4.524 | 5.202 | 1269.0E6 | 288.8E6  | 45.143 | 44.895 |
| 5)                          | MB Aldrin       | 4.773 | 5.508 | 1268.0E6 | 294.6E6  | 45.147 | 44.356 |
| 6)                          | B beta-BHC      | 4.473 | 4.868 | 529.4E6  | 145.8E6  | 46.924 | 43.709 |
| 7)                          | B delta-BHC     | 4.679 | 5.085 | 1239.7E6 | 291.5E6  | 44.125 | 46.187 |
| 8)                          | B Heptachlo...  | 5.216 | 5.895 | 1196.3E6 | 265.6E6  | 45.278 | 44.532 |
| 9)                          | A Endosulfan I  | 5.556 | 6.253 | 1143.1E6 | 251.2E6  | 45.929 | 44.767 |
| 10)                         | B gamma-Chl...  | 5.443 | 6.130 | 1233.3E6 | 268.3E6  | 45.141 | 44.764 |
| 11)                         | B alpha-Chl...  | 5.502 | 6.203 | 1182.4E6 | 259.6E6  | 44.087 | 43.632 |
| 12)                         | B 4,4'-DDE      | 5.666 | 6.362 | 1190.5E6 | 258.3E6  | 46.256 | 44.360 |
| 13)                         | MA Dieldrin     | 5.799 | 6.511 | 1259.8E6 | 268.3E6  | 46.483 | 45.079 |
| 14)                         | MA Endrin       | 6.058 | 6.729 | 1140.4E6 | 223.1E6  | 46.808 | 43.447 |
| 15)                         | B Endosulfa...  | 6.331 | 6.940 | 1023.0E6 | 227.7E6  | 47.524 | 42.661 |
| 16)                         | A 4,4'-DDD      | 6.182 | 6.855 | 900.9E6  | 210.9E6  | 45.780 | 43.841 |
| 17)                         | MA 4,4'-DDT     | 6.422 | 7.152 | 946.3E6  | 201.8E6  | 47.134 | 44.206 |
| 18)                         | B Endrin al...  | 6.498 | 7.065 | 908.5E6  | 193.2E6  | 45.917 | 43.813 |
| 19)                         | B Endosulfa...  | 6.712 | 7.288 | 1052.4E6 | 218.3E6  | 49.417 | 45.188 |
| 20)                         | A Methoxychlor  | 6.967 | 7.612 | 469.9E6  | 103.6E6  | 45.357 | 44.283 |
| 21)                         | B Endrin ke...  | 7.203 | 7.761 | 1178.7E6 | 235.0E6  | 47.851 | 45.651 |
| 22)                         | Mirex           | 7.393 | 8.213 | 795.3E6  | 156.2E6  | 56.077 | 46.334 |
| -----                       |                 |       |       |          |          |        |        |

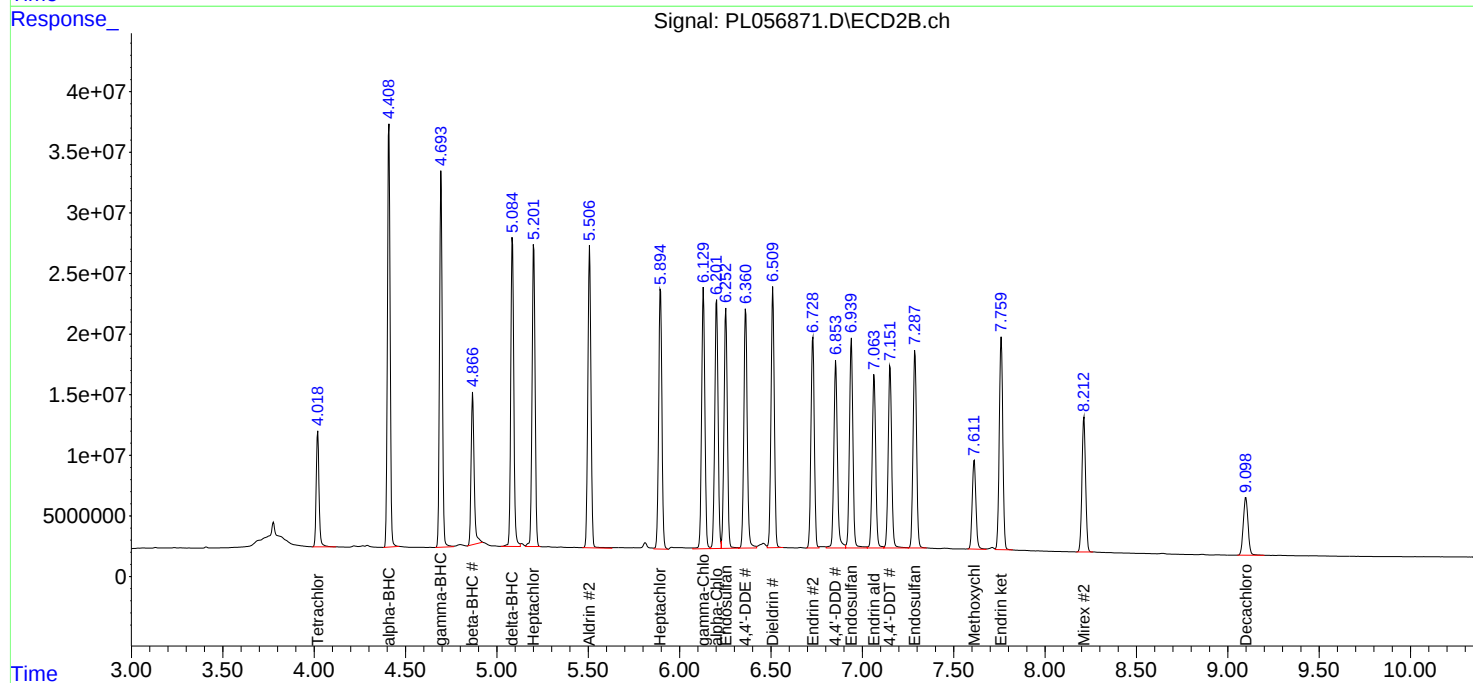
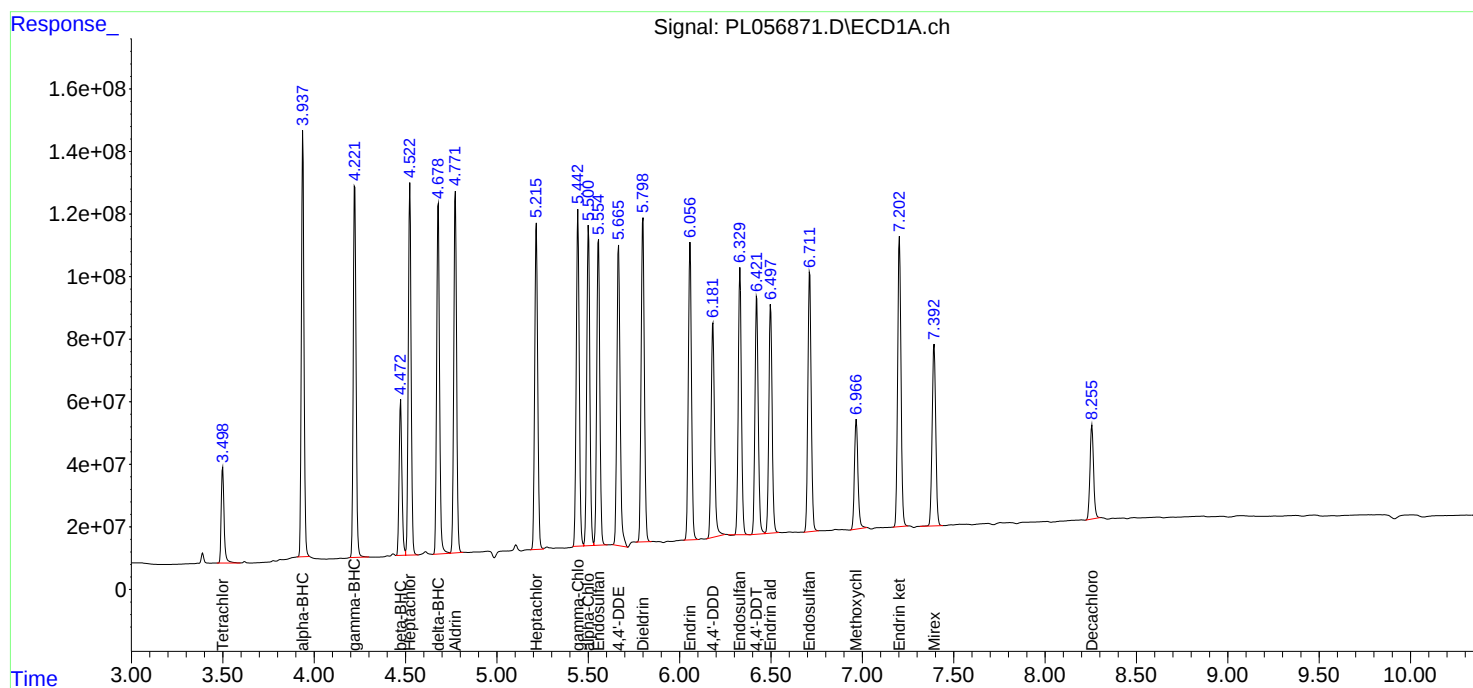
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

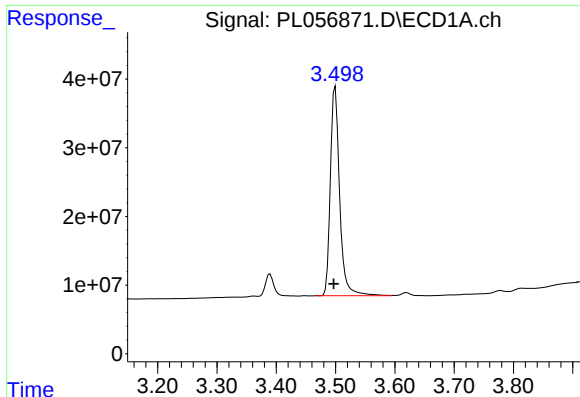
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022720\  
Data File : PL056871.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Feb 2020 14:58  
Operator : AJ\MA  
Sample : PB127118BS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PB127118BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 01:31:18 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 27 13:35:45 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

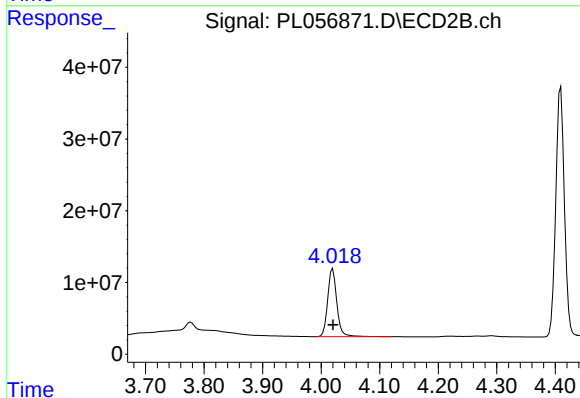




#1 Tetrachloro-m-xylene

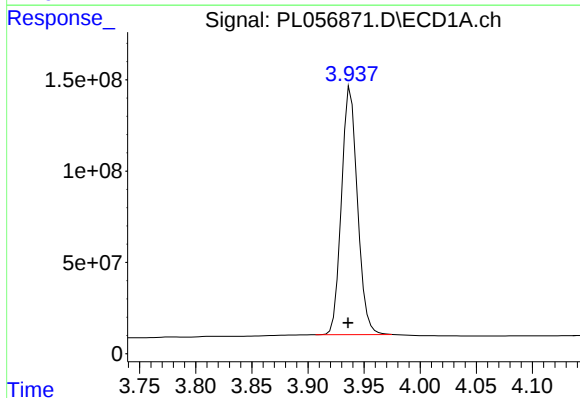
R.T.: 3.499 min  
Delta R.T.: 0.002 min  
Response: 332042170  
Conc: 18.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



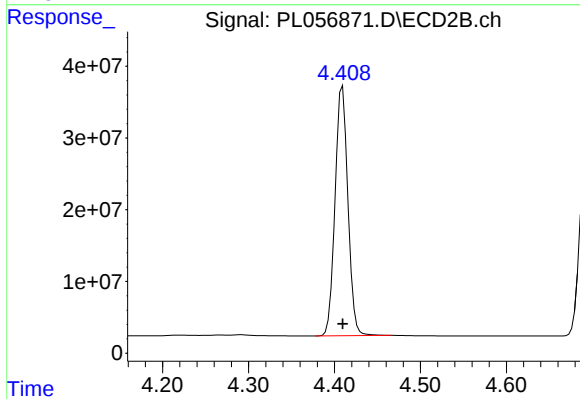
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 102909904  
Conc: 19.20 ng/ml



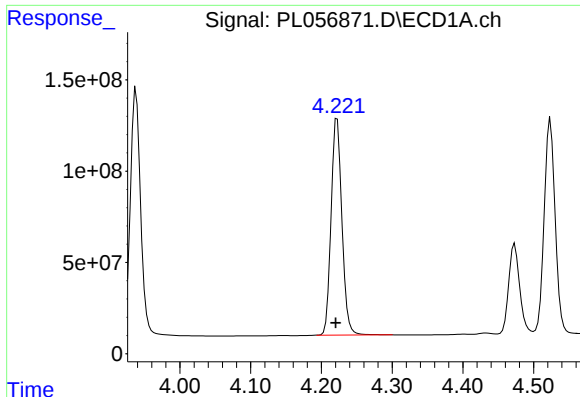
#2 alpha-BHC

R.T.: 3.938 min  
Delta R.T.: 0.002 min  
Response: 1344704840  
Conc: 44.17 ng/ml



#2 alpha-BHC

R.T.: 4.409 min  
Delta R.T.: 0.000 min  
Response: 359898289  
Conc: 43.68 ng/ml



#3 gamma-BHC (Lindane)

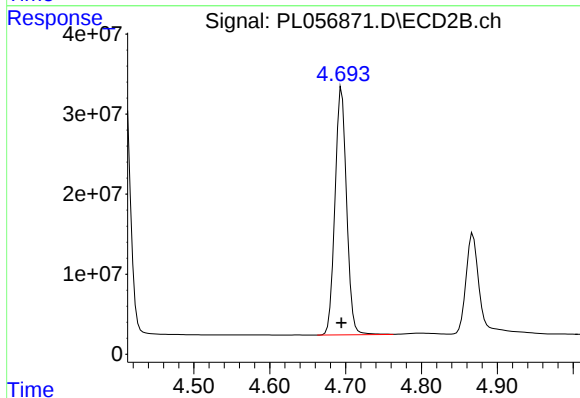
R.T.: 4.222 min

Delta R.T.: 0.002 min

Response: 1262308473

Conc: 43.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



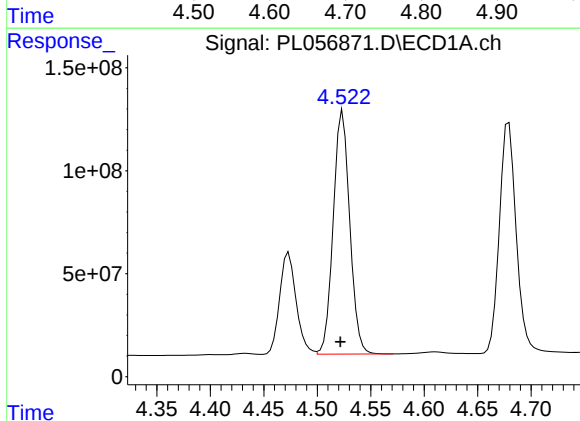
#3 gamma-BHC (Lindane)

R.T.: 4.695 min

Delta R.T.: 0.000 min

Response: 328722107

Conc: 42.88 ng/ml



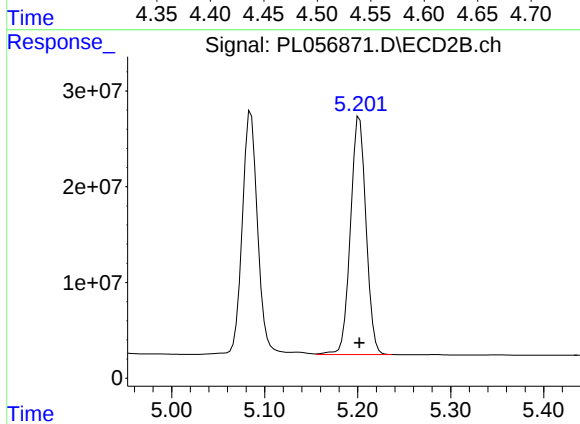
#4 Heptachlor

R.T.: 4.524 min

Delta R.T.: 0.002 min

Response: 1269048374

Conc: 45.14 ng/ml



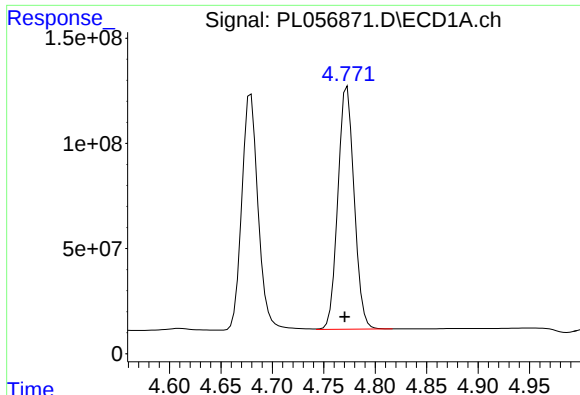
#4 Heptachlor

R.T.: 5.202 min

Delta R.T.: 0.000 min

Response: 288770920

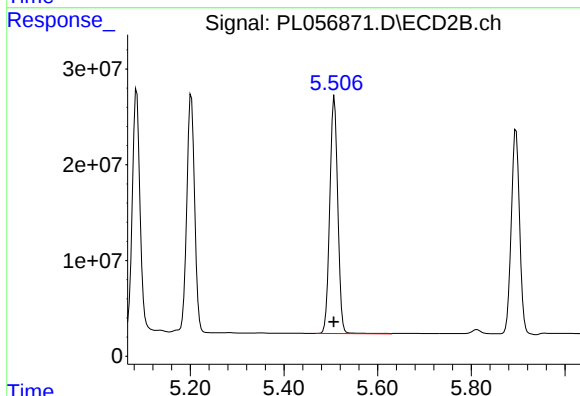
Conc: 44.90 ng/ml



#5 Aldrin

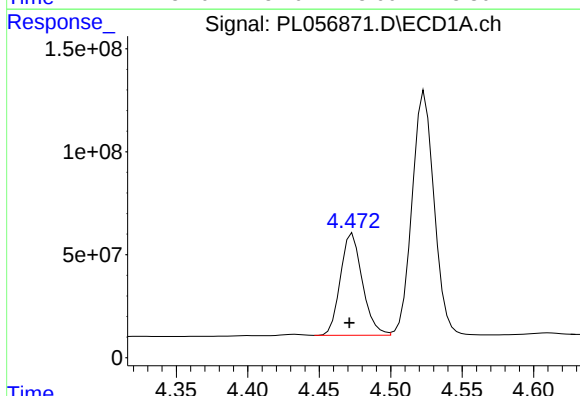
R.T.: 4.773 min  
Delta R.T.: 0.003 min  
Response: 1268040118  
Conc: 45.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



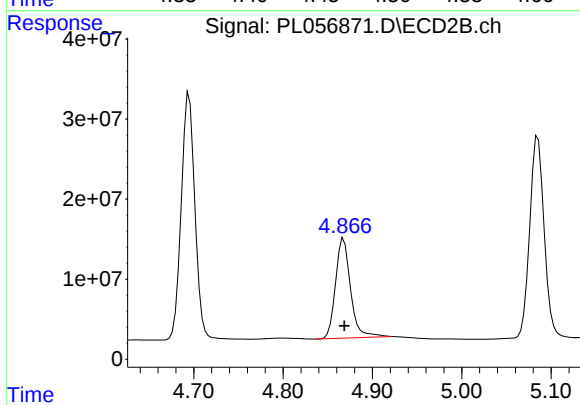
#5 Aldrin

R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 294613699  
Conc: 44.36 ng/ml



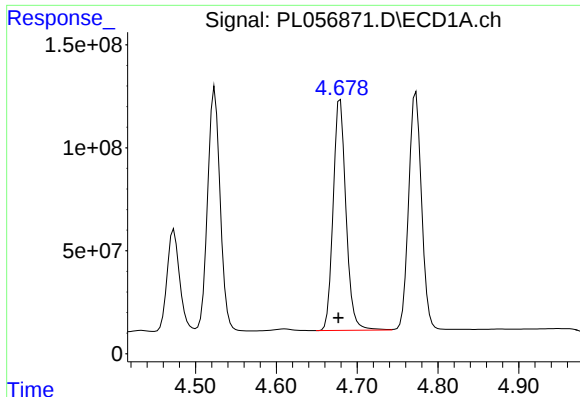
#6 beta-BHC

R.T.: 4.473 min  
Delta R.T.: 0.002 min  
Response: 529429643  
Conc: 46.92 ng/ml



#6 beta-BHC

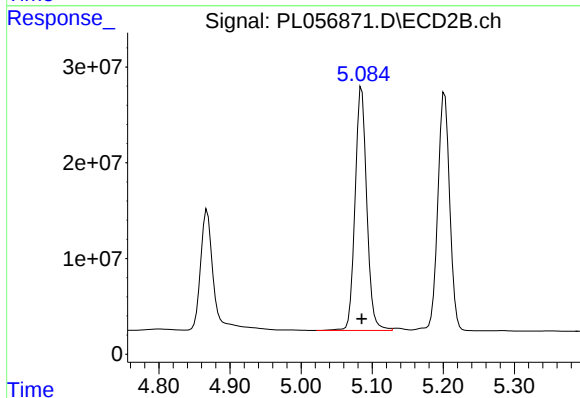
R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 145793229  
Conc: 43.71 ng/ml



#7 delta-BHC

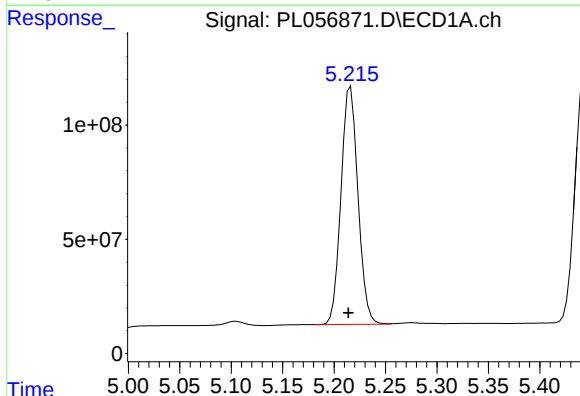
R.T.: 4.679 min  
Delta R.T.: 0.002 min  
Response: 1239669124  
Conc: 44.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



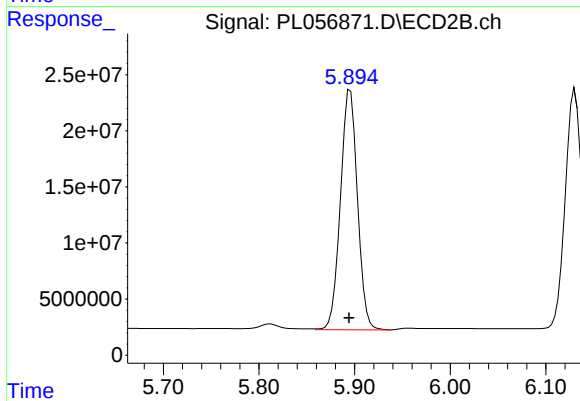
#7 delta-BHC

R.T.: 5.085 min  
Delta R.T.: 0.000 min  
Response: 291519765  
Conc: 46.19 ng/ml



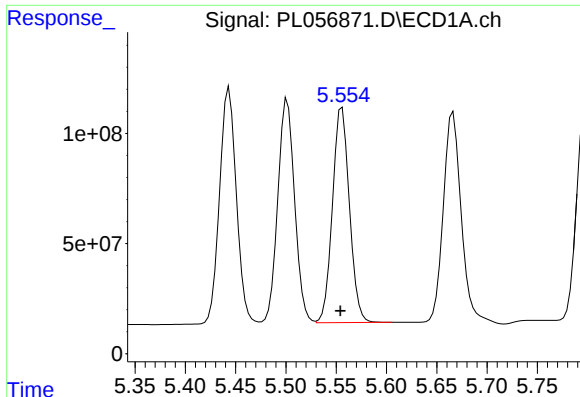
#8 Heptachlor epoxide

R.T.: 5.216 min  
Delta R.T.: 0.002 min  
Response: 1196261298  
Conc: 45.28 ng/ml



#8 Heptachlor epoxide

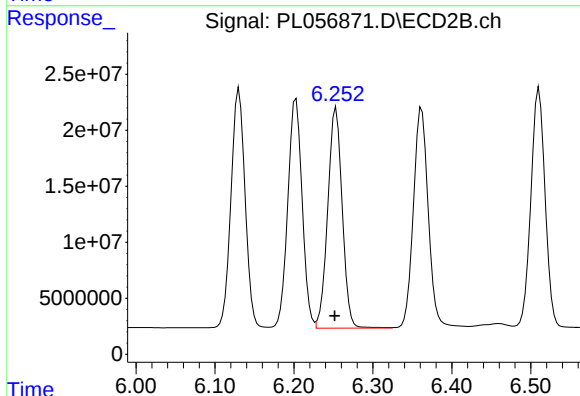
R.T.: 5.895 min  
Delta R.T.: 0.001 min  
Response: 265603432  
Conc: 44.53 ng/ml



#9 Endosulfan I

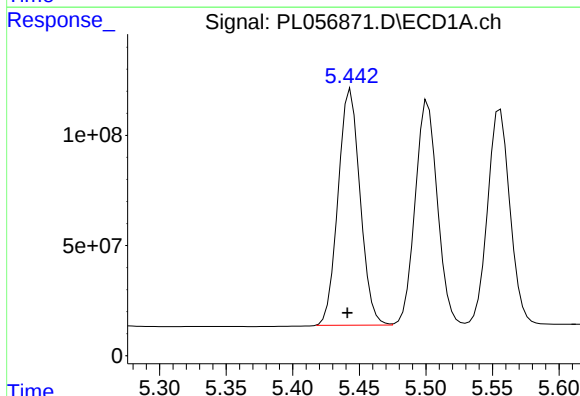
R.T.: 5.556 min  
Delta R.T.: 0.002 min  
Response: 1143080904  
Conc: 45.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



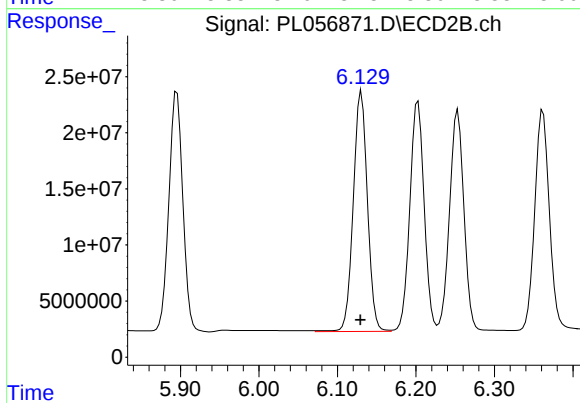
#9 Endosulfan I

R.T.: 6.253 min  
Delta R.T.: 0.001 min  
Response: 251187446  
Conc: 44.77 ng/ml



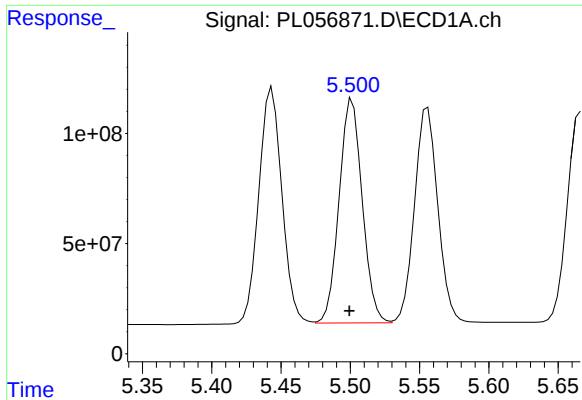
#10 gamma-Chlordane

R.T.: 5.443 min  
Delta R.T.: 0.003 min  
Response: 1233327062  
Conc: 45.14 ng/ml



#10 gamma-Chlordane

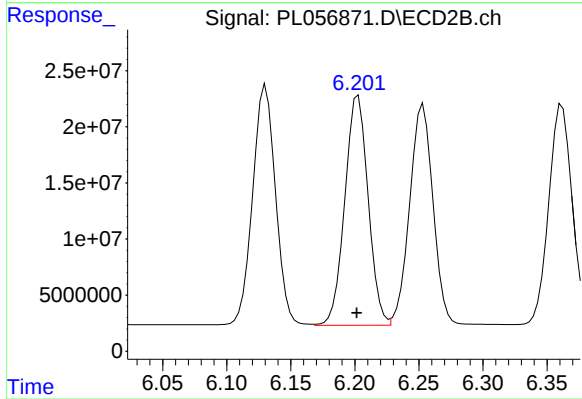
R.T.: 6.130 min  
Delta R.T.: 0.001 min  
Response: 268293192  
Conc: 44.76 ng/ml



#11 alpha-Chlordane

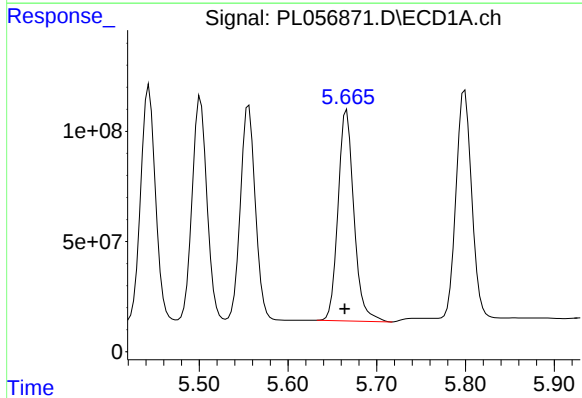
R.T.: 5.502 min  
Delta R.T.: 0.002 min  
Response: 1182360928  
Conc: 44.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



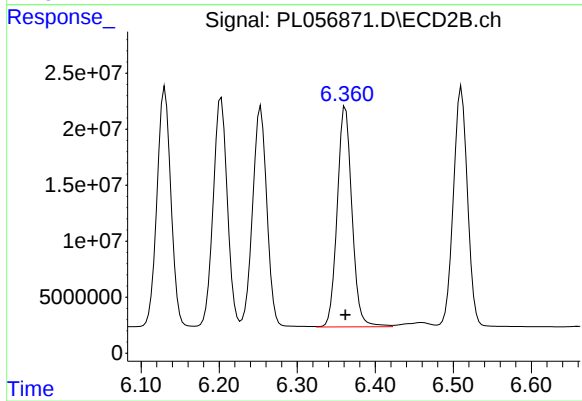
#11 alpha-Chlordane

R.T.: 6.203 min  
Delta R.T.: 0.001 min  
Response: 259564924  
Conc: 43.63 ng/ml



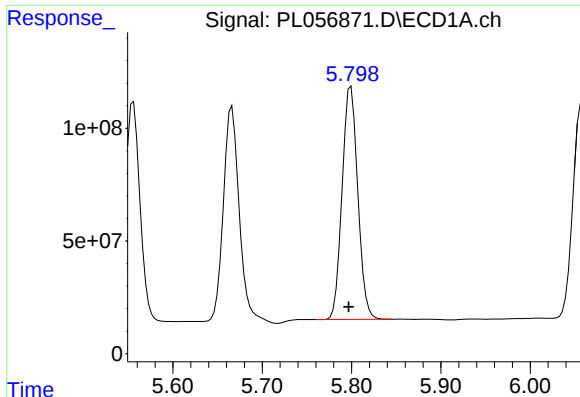
#12 4,4'-DDE

R.T.: 5.666 min  
Delta R.T.: 0.002 min  
Response: 1190455668  
Conc: 46.26 ng/ml



#12 4,4'-DDE

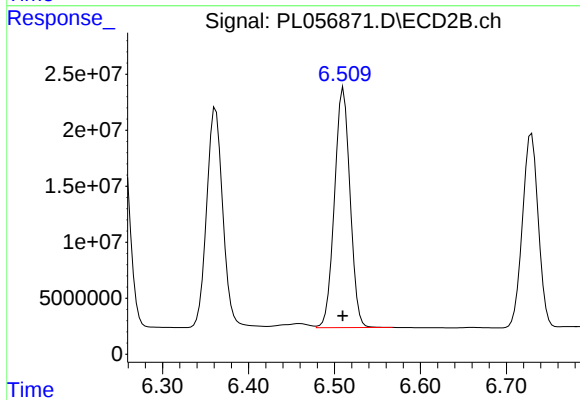
R.T.: 6.362 min  
Delta R.T.: 0.000 min  
Response: 258266910  
Conc: 44.36 ng/ml



#13 Dieldrin

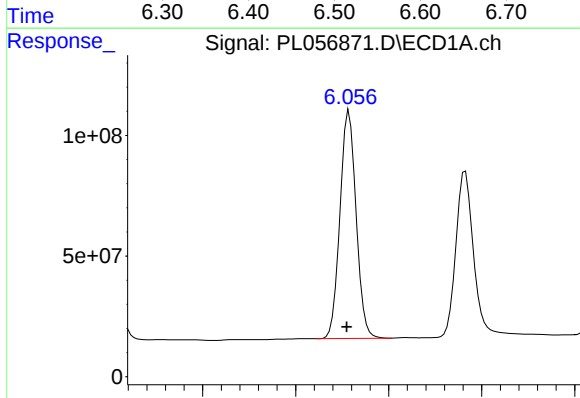
R.T.: 5.799 min  
Delta R.T.: 0.003 min  
Response: 1259769783  
Conc: 46.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



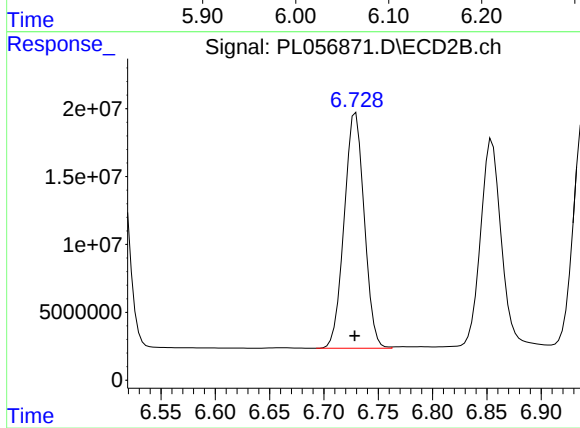
#13 Dieldrin

R.T.: 6.511 min  
Delta R.T.: 0.000 min  
Response: 268325244  
Conc: 45.08 ng/ml



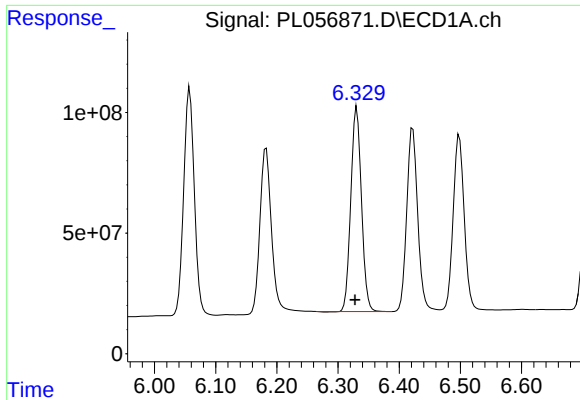
#14 Endrin

R.T.: 6.058 min  
Delta R.T.: 0.003 min  
Response: 1140363846  
Conc: 46.81 ng/ml



#14 Endrin

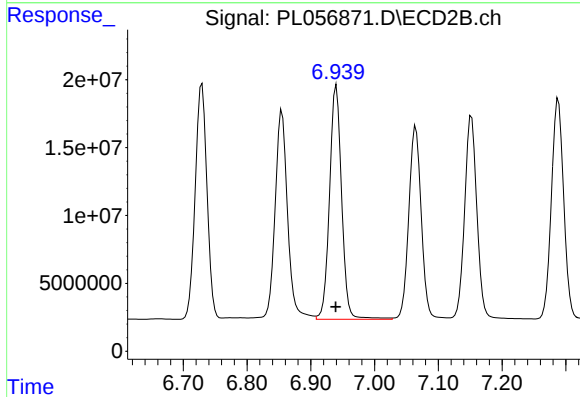
R.T.: 6.729 min  
Delta R.T.: 0.001 min  
Response: 223120929  
Conc: 43.45 ng/ml



#15 Endosulfan II

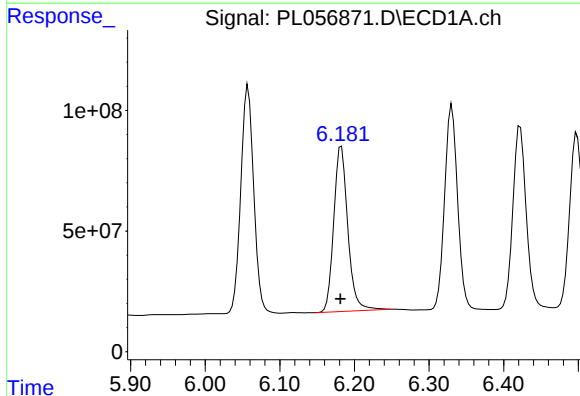
R.T.: 6.331 min  
Delta R.T.: 0.003 min  
Response: 1023048026  
Conc: 47.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



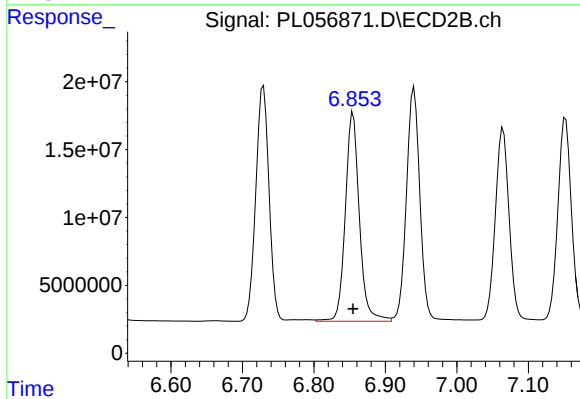
#15 Endosulfan II

R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 227698506  
Conc: 42.66 ng/ml



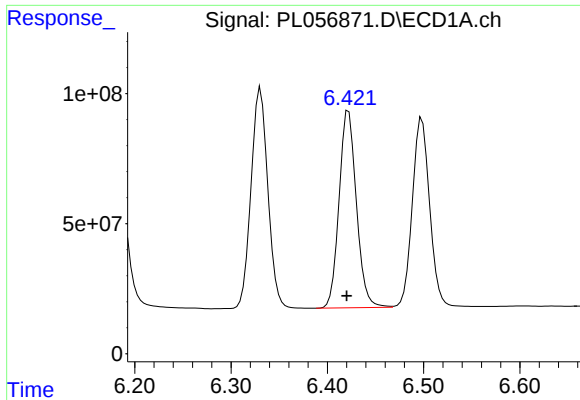
#16 4,4'-DDD

R.T.: 6.182 min  
Delta R.T.: 0.001 min  
Response: 900897673  
Conc: 45.78 ng/ml



#16 4,4'-DDD

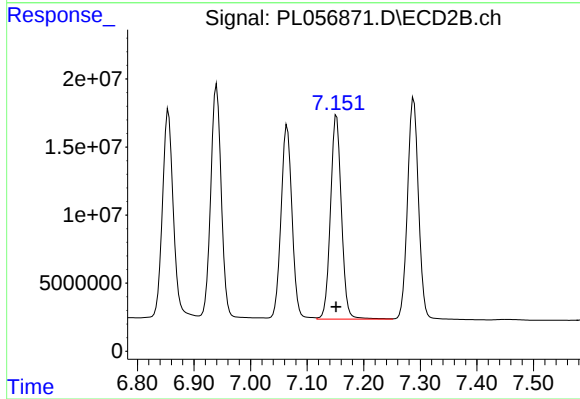
R.T.: 6.855 min  
Delta R.T.: 0.000 min  
Response: 210899794  
Conc: 43.84 ng/ml



#17 4,4'-DDT

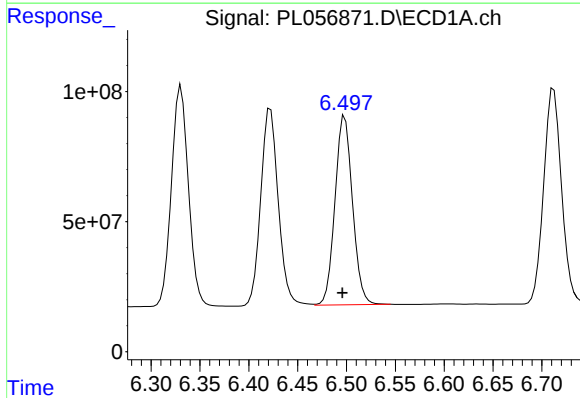
R.T.: 6.422 min  
Delta R.T.: 0.002 min  
Response: 946289933  
Conc: 47.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



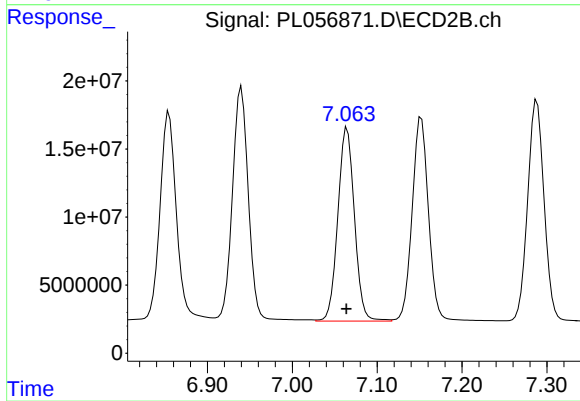
#17 4,4'-DDT

R.T.: 7.152 min  
Delta R.T.: 0.001 min  
Response: 201777483  
Conc: 44.21 ng/ml



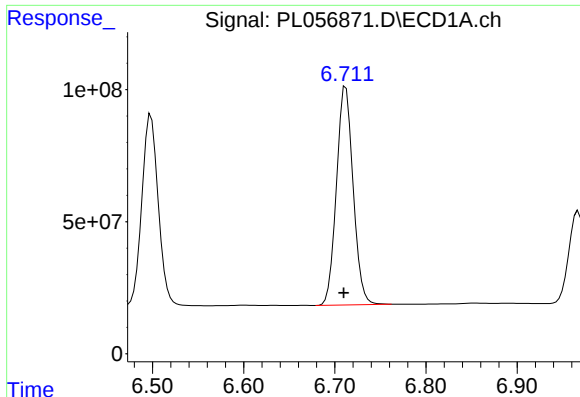
#18 Endrin aldehyde

R.T.: 6.498 min  
Delta R.T.: 0.002 min  
Response: 908463765  
Conc: 45.92 ng/ml



#18 Endrin aldehyde

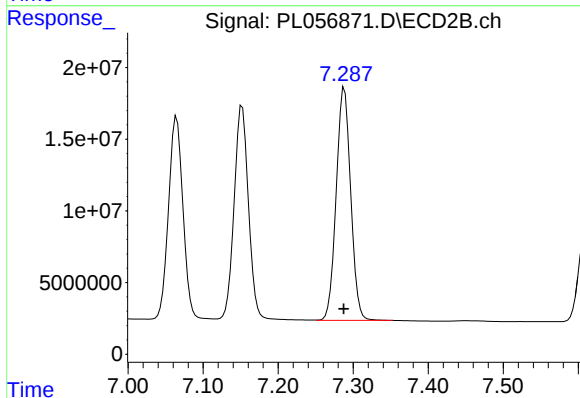
R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 193226337  
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

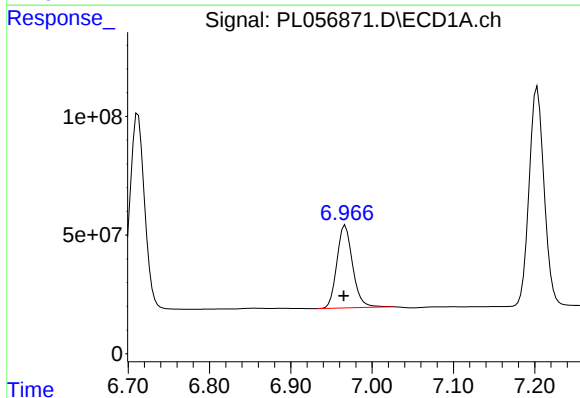
R.T.: 6.712 min  
Delta R.T.: 0.002 min  
Response: 1052354824  
Conc: 49.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



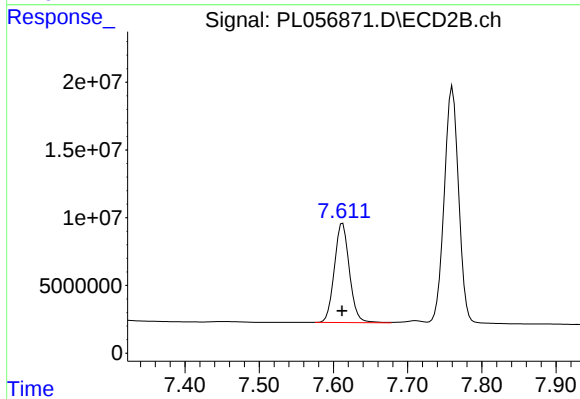
#19 Endosulfan Sulfate

R.T.: 7.288 min  
Delta R.T.: 0.000 min  
Response: 218305010  
Conc: 45.19 ng/ml



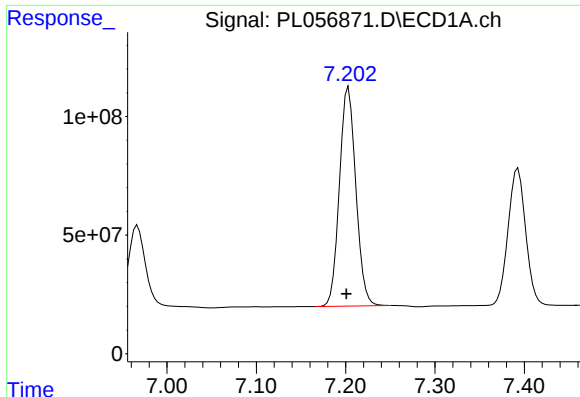
#20 Methoxychlor

R.T.: 6.967 min  
Delta R.T.: 0.002 min  
Response: 469886144  
Conc: 45.36 ng/ml



#20 Methoxychlor

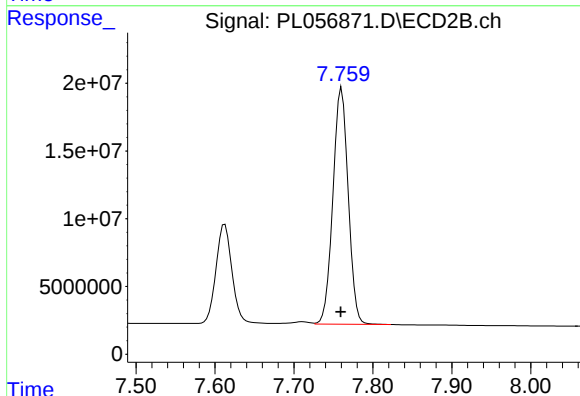
R.T.: 7.612 min  
Delta R.T.: 0.000 min  
Response: 103572070  
Conc: 44.28 ng/ml



#21 Endrin ketone

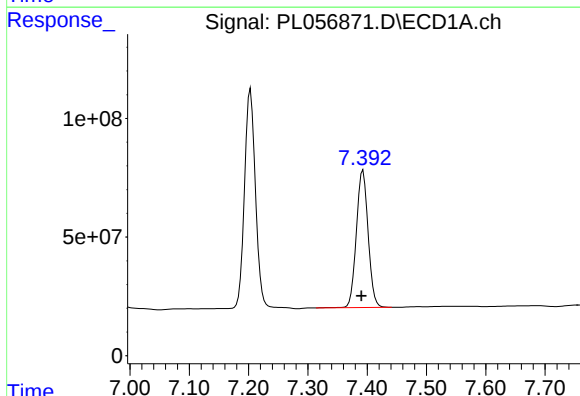
R.T.: 7.203 min  
Delta R.T.: 0.002 min  
Response: 1178679442  
Conc: 47.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



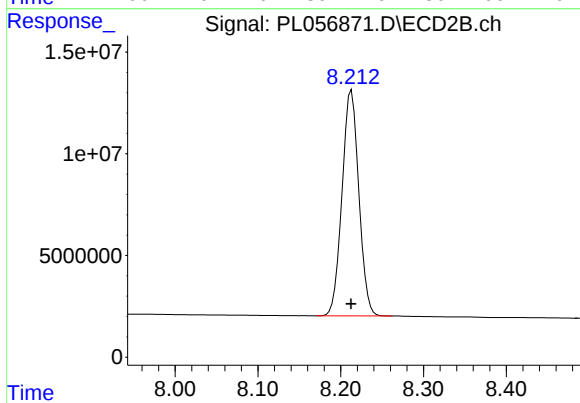
#21 Endrin ketone

R.T.: 7.761 min  
Delta R.T.: 0.001 min  
Response: 234983433  
Conc: 45.65 ng/ml



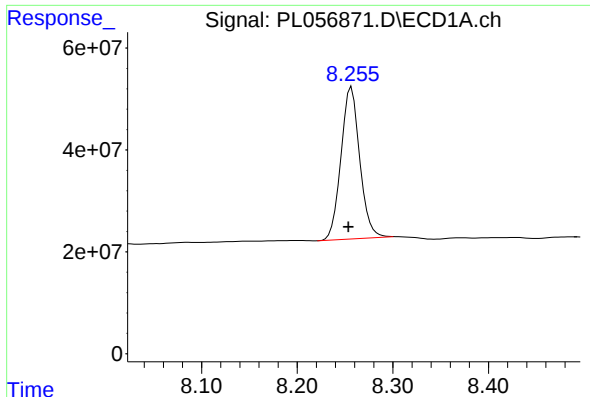
#22 Mirex

R.T.: 7.393 min  
Delta R.T.: 0.003 min  
Response: 795271439  
Conc: 56.08 ng/ml



#22 Mirex

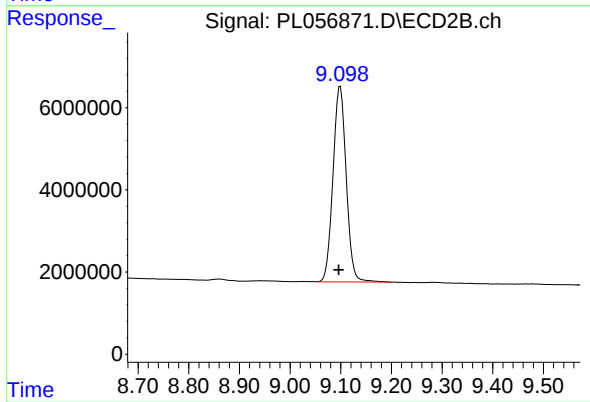
R.T.: 8.213 min  
Delta R.T.: 0.000 min  
Response: 156168642  
Conc: 46.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min  
Delta R.T.: 0.003 min  
Response: 407350240  
Conc: 20.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB127118BS



#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: 0.003 min  
Response: 86217517  
Conc: 20.37 ng/ml