

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121218\  
 Data File : PL042997.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2018 10:04  
 Operator : AJ\SJ  
 Sample : PB115574BS (Sig #1); PB115547BS (Sig #2)  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB115574BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 11:21:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.467 | 4.098 | 130.7E6 | 68266015 | 21.319 | 23.033 |
| 28)                         | SA Decachlor... | 8.203 | 9.229 | 146.7E6 | 57745222 | 22.462 | 22.137 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.907 | 4.494 | 513.9E6 | 245.9E6  | 54.366 | 54.357 |
| 3)                          | MA gamma-BHC... | 4.190 | 4.783 | 473.7E6 | 227.1E6  | 54.858 | 54.148 |
| 4)                          | MA Heptachlor   | 4.485 | 5.298 | 506.6E6 | 229.2E6  | 57.093 | 55.956 |
| 5)                          | MB Aldrin       | 4.731 | 5.607 | 471.4E6 | 223.6E6  | 55.605 | 54.769 |
| 6)                          | B beta-BHC      | 4.444 | 4.952 | 194.1E6 | 95637016 | 52.616 | 56.492 |
| 7)                          | B delta-BHC     | 4.645 | 5.173 | 405.2E6 | 208.2E6  | 50.034 | 48.445 |
| 8)                          | B Heptachlo...  | 5.174 | 5.996 | 432.7E6 | 206.6E6  | 54.588 | 54.486 |
| 9)                          | A Endosulfan I  | 5.511 | 6.356 | 389.5E6 | 186.4E6  | 53.175 | 54.895 |
| 10)                         | B gamma-Chl...  | 5.400 | 6.231 | 440.7E6 | 201.6E6  | 54.664 | 54.870 |
| 11)                         | B alpha-Chl...  | 5.457 | 6.304 | 422.6E6 | 195.8E6  | 53.224 | 54.440 |
| 12)                         | B 4,4'-DDE      | 5.623 | 6.458 | 381.5E6 | 199.5E6  | 55.104 | 55.046 |
| 13)                         | MA Dieldrin     | 5.754 | 6.614 | 428.6E6 | 199.5E6  | 55.130 | 55.013 |
| 14)                         | MA Endrin       | 6.011 | 6.834 | 381.9E6 | 164.6E6  | 53.036 | 52.731 |
| 15)                         | B Endosulfa...  | 6.286 | 7.042 | 362.1E6 | 168.4E6  | 54.435 | 55.605 |
| 16)                         | A 4,4'-DDD      | 6.140 | 6.951 | 323.3E6 | 160.3E6  | 57.010 | 54.653 |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.250 | 327.7E6 | 157.0E6  | 55.086 | 53.463 |
| 18)                         | B Endrin al...  | 6.454 | 7.166 | 301.2E6 | 139.8E6  | 54.657 | 55.738 |
| 19)                         | B Endosulfa...  | 6.666 | 7.389 | 353.6E6 | 162.5E6  | 52.791 | 54.055 |
| 20)                         | A Methoxychlor  | 6.924 | 7.706 | 179.8E6 | 78028317 | 53.572 | 51.732 |
| 21)                         | B Endrin ke...  | 7.155 | 7.863 | 403.7E6 | 166.9E6  | 55.832 | 54.600 |
| -----                       |                 |       |       |         |          |        |        |

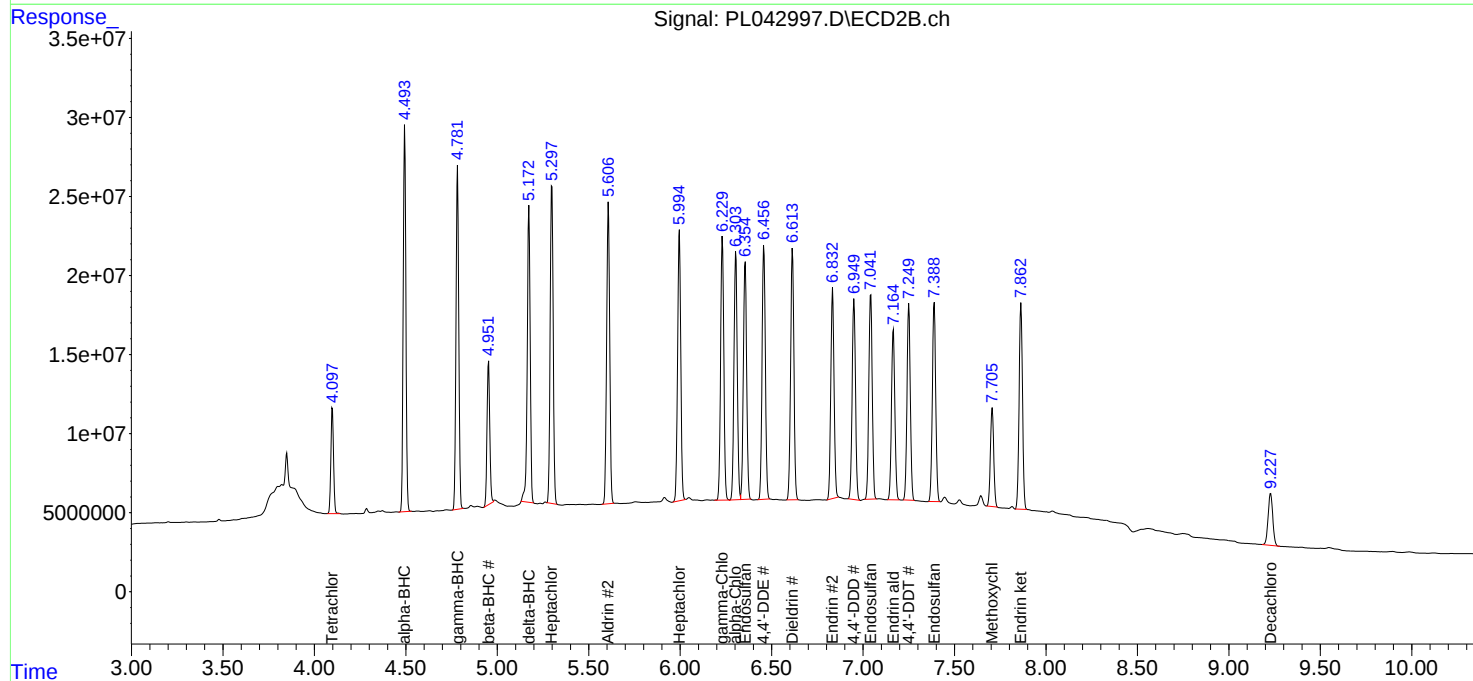
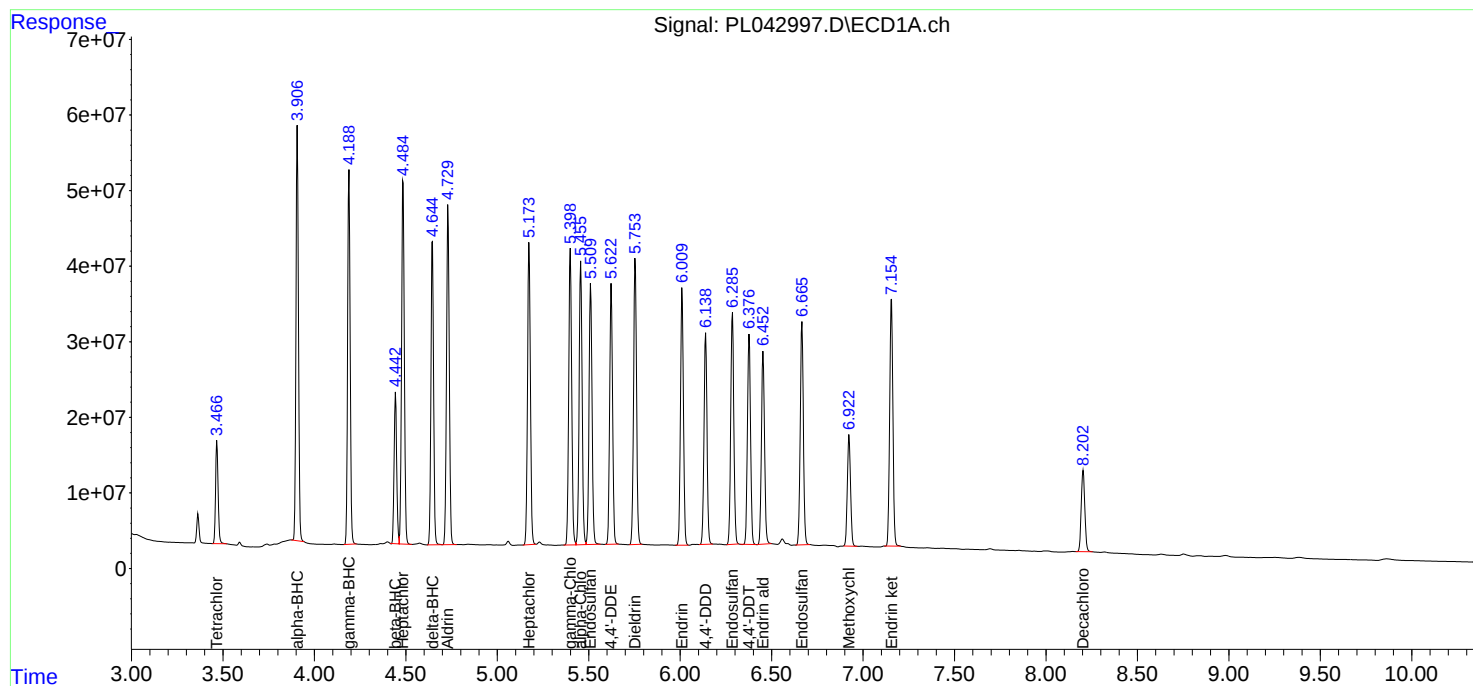
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

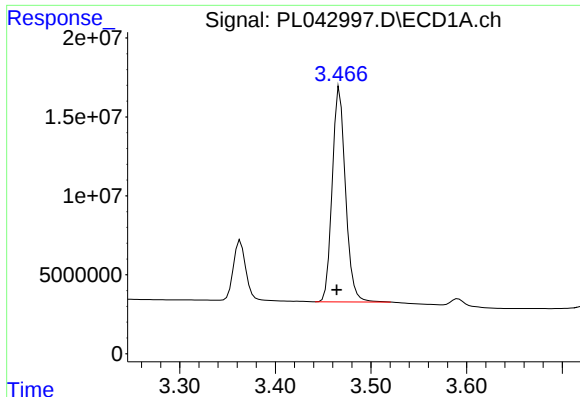
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121218\  
Data File : PL042997.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2018 10:04  
Operator : AJ\SJ  
Sample : PB115574BS (Sig #1); PB115547BS (Sig #2)  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PB115574BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 11:21:46 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 07 00:20:08 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

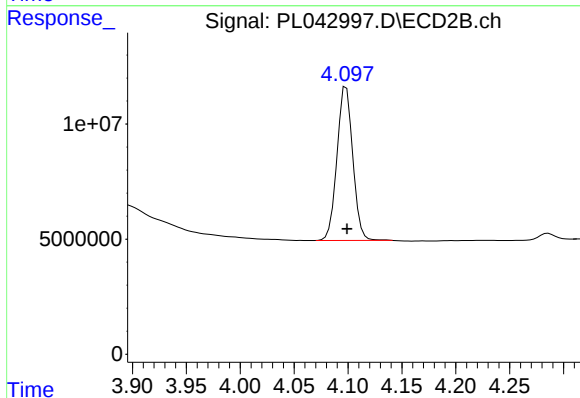




#1 Tetrachloro-m-xylene

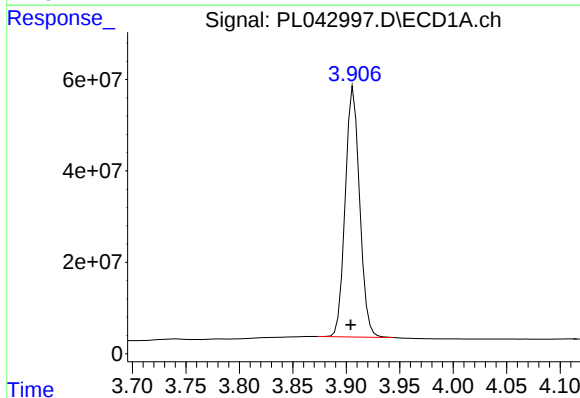
R.T.: 3.467 min  
Delta R.T.: 0.003 min  
Response: 130747303  
Conc: 21.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



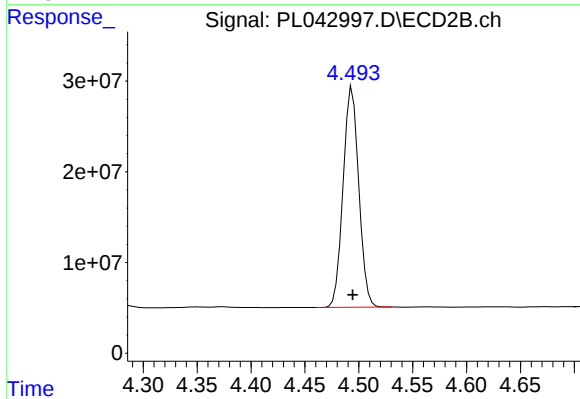
#1 Tetrachloro-m-xylene

R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 68266015  
Conc: 23.03 ng/ml



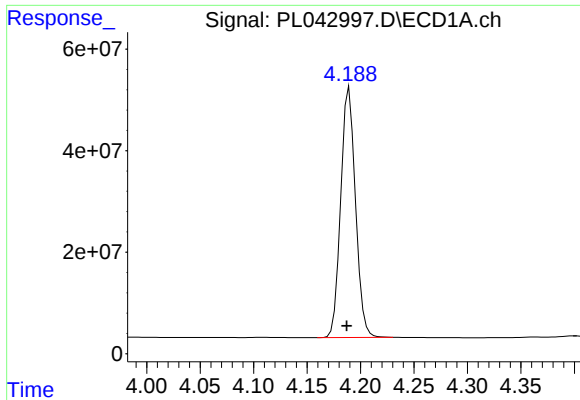
#2 alpha-BHC

R.T.: 3.907 min  
Delta R.T.: 0.003 min  
Response: 513942079  
Conc: 54.37 ng/ml



#2 alpha-BHC

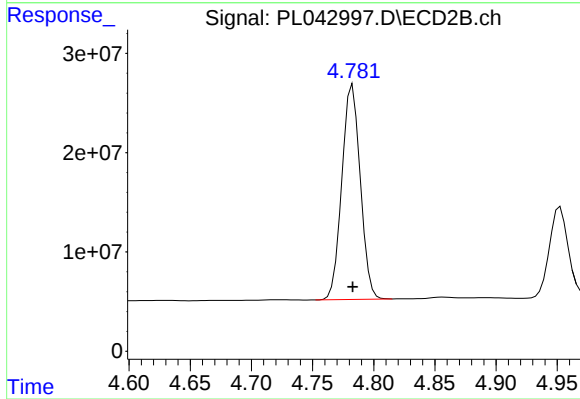
R.T.: 4.494 min  
Delta R.T.: 0.000 min  
Response: 245883988  
Conc: 54.36 ng/ml



#3 gamma-BHC (Lindane)

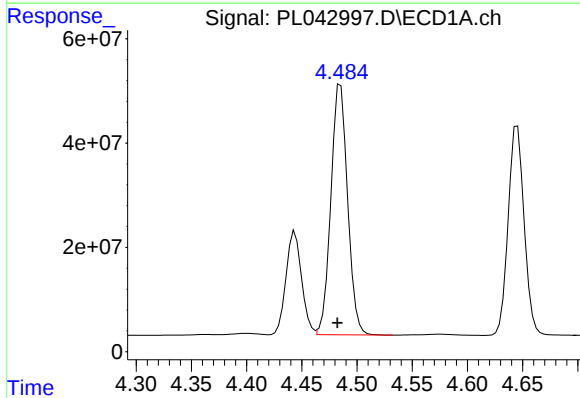
R.T.: 4.190 min  
Delta R.T.: 0.003 min  
Response: 473673284  
Conc: 54.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



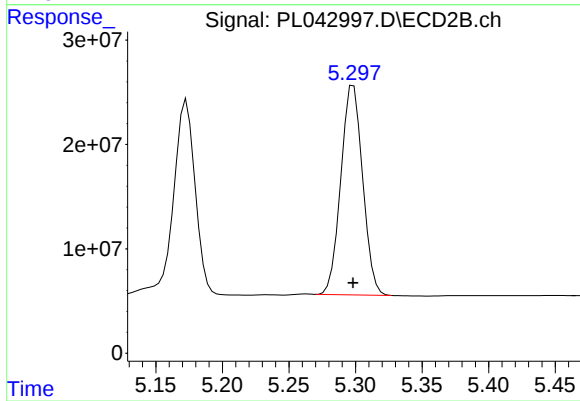
#3 gamma-BHC (Lindane)

R.T.: 4.783 min  
Delta R.T.: 0.000 min  
Response: 227109188  
Conc: 54.15 ng/ml



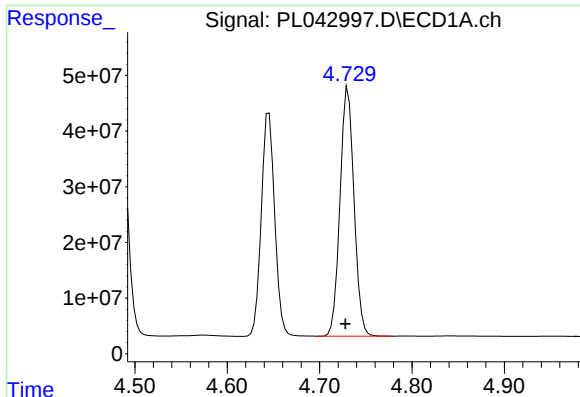
#4 Heptachlor

R.T.: 4.485 min  
Delta R.T.: 0.003 min  
Response: 506563914  
Conc: 57.09 ng/ml



#4 Heptachlor

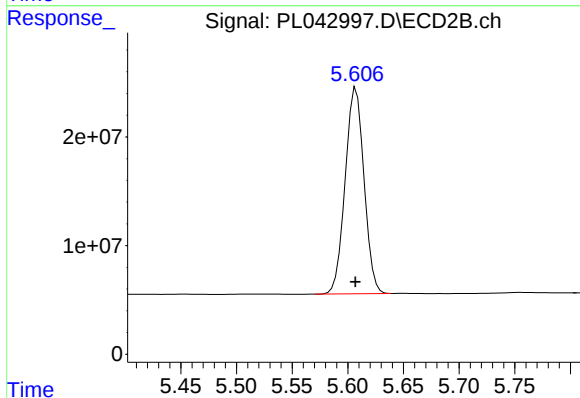
R.T.: 5.298 min  
Delta R.T.: 0.000 min  
Response: 229214818  
Conc: 55.96 ng/ml



#5 Aldrin

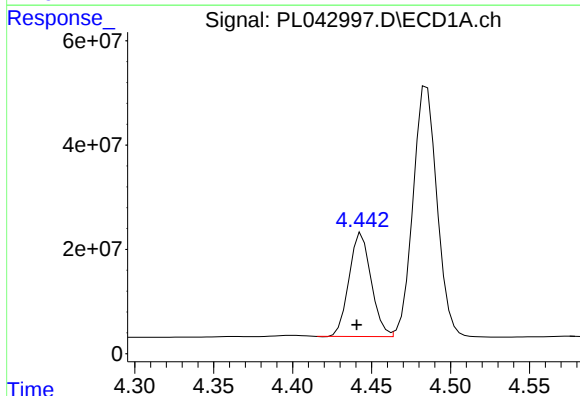
R.T.: 4.731 min  
Delta R.T.: 0.003 min  
Response: 471448491  
Conc: 55.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



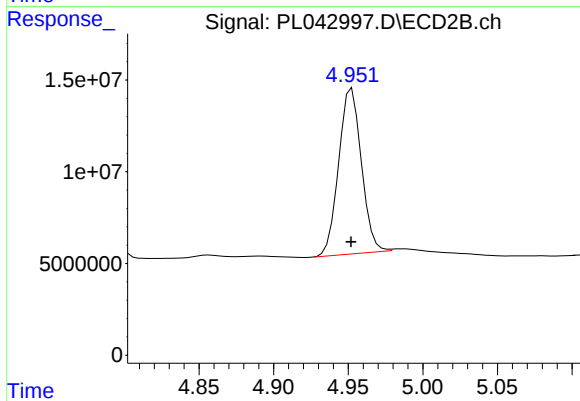
#5 Aldrin

R.T.: 5.607 min  
Delta R.T.: 0.000 min  
Response: 223568355  
Conc: 54.77 ng/ml



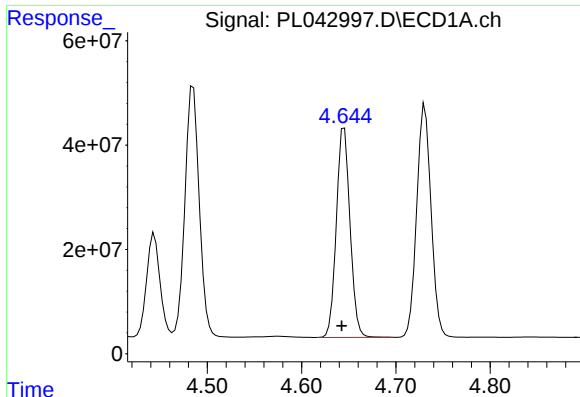
#6 beta-BHC

R.T.: 4.444 min  
Delta R.T.: 0.003 min  
Response: 194075383  
Conc: 52.62 ng/ml



#6 beta-BHC

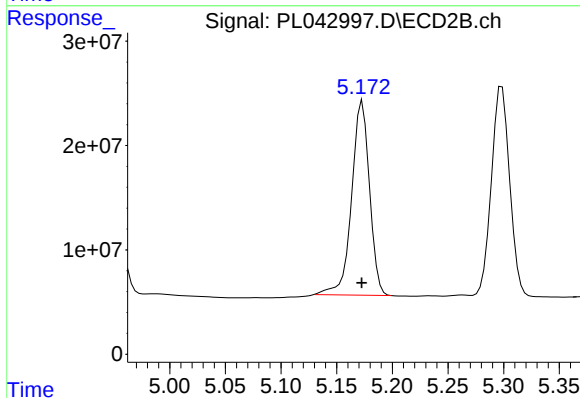
R.T.: 4.952 min  
Delta R.T.: 0.000 min  
Response: 95637016  
Conc: 56.49 ng/ml



#7 delta-BHC

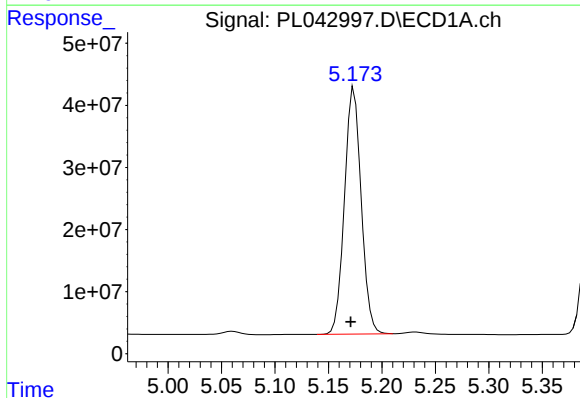
R.T.: 4.645 min  
Delta R.T.: 0.003 min  
Response: 405184842  
Conc: 50.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



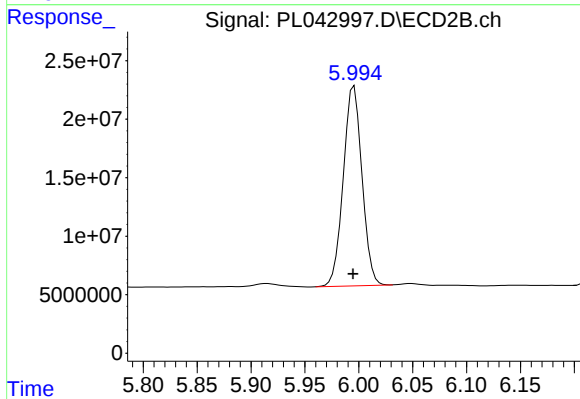
#7 delta-BHC

R.T.: 5.173 min  
Delta R.T.: 0.000 min  
Response: 208196521  
Conc: 48.45 ng/ml



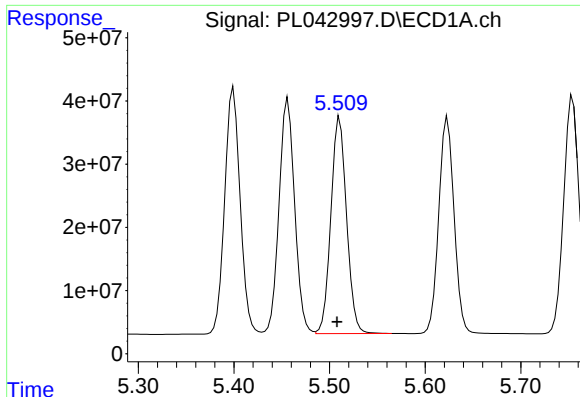
#8 Heptachlor epoxide

R.T.: 5.174 min  
Delta R.T.: 0.003 min  
Response: 432715805  
Conc: 54.59 ng/ml



#8 Heptachlor epoxide

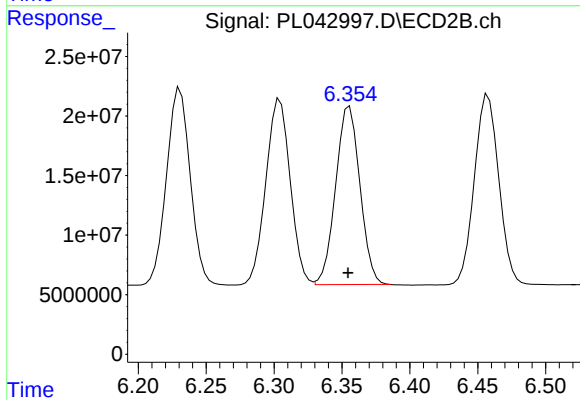
R.T.: 5.996 min  
Delta R.T.: 0.000 min  
Response: 206610446  
Conc: 54.49 ng/ml



#9 Endosulfan I

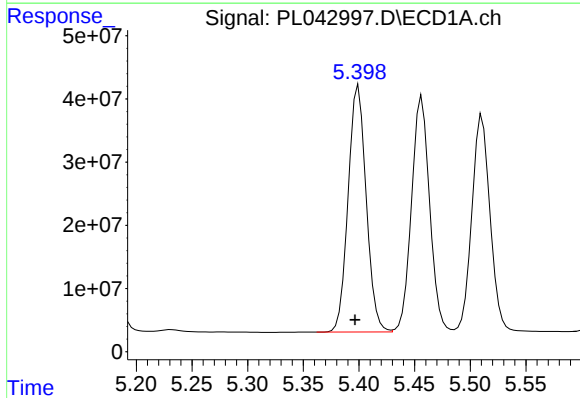
R.T.: 5.511 min  
Delta R.T.: 0.003 min  
Response: 389549622  
Conc: 53.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



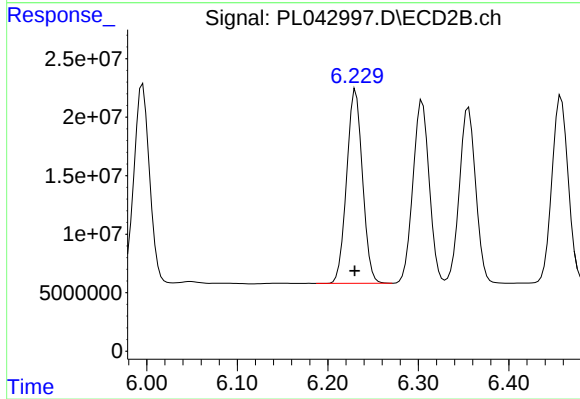
#9 Endosulfan I

R.T.: 6.356 min  
Delta R.T.: 0.001 min  
Response: 186386114  
Conc: 54.89 ng/ml



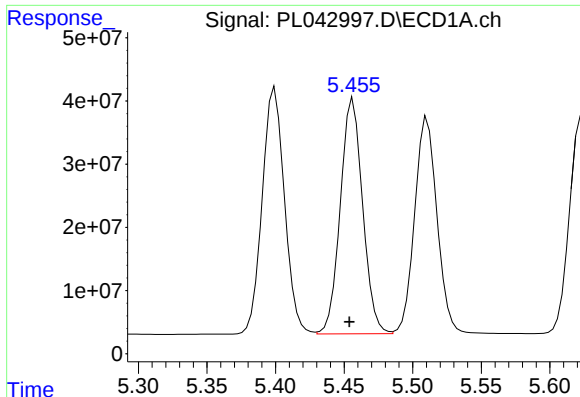
#10 gamma-Chlordane

R.T.: 5.400 min  
Delta R.T.: 0.003 min  
Response: 440693168  
Conc: 54.66 ng/ml



#10 gamma-Chlordane

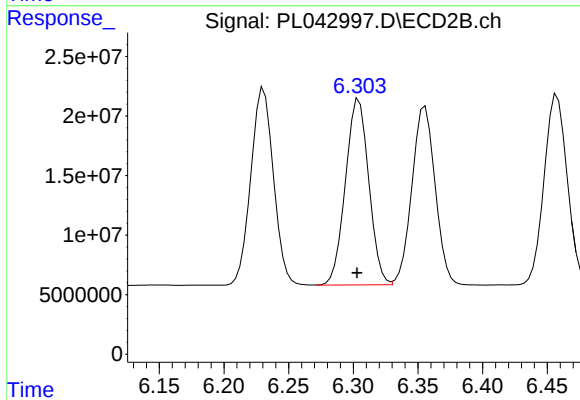
R.T.: 6.231 min  
Delta R.T.: 0.001 min  
Response: 201570999  
Conc: 54.87 ng/ml



#11 alpha-Chlordane

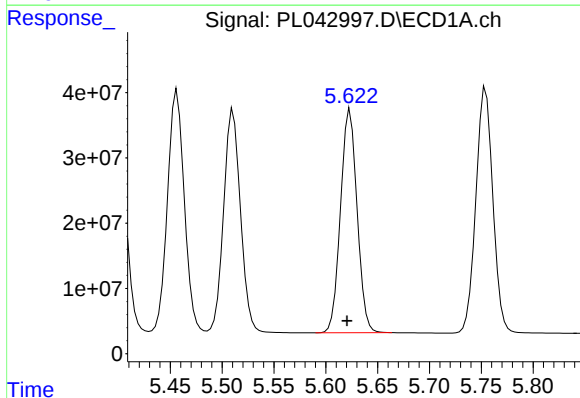
R.T.: 5.457 min  
Delta R.T.: 0.003 min  
Response: 422554073  
Conc: 53.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



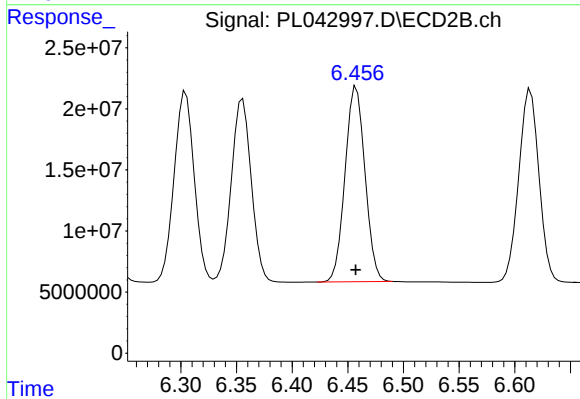
#11 alpha-Chlordane

R.T.: 6.304 min  
Delta R.T.: 0.001 min  
Response: 195788779  
Conc: 54.44 ng/ml



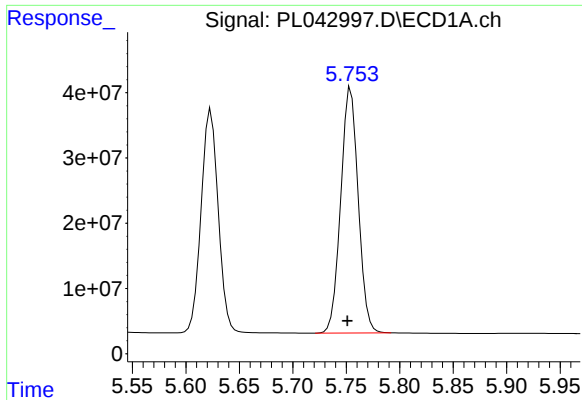
#12 4,4'-DDE

R.T.: 5.623 min  
Delta R.T.: 0.003 min  
Response: 381480542  
Conc: 55.10 ng/ml



#12 4,4'-DDE

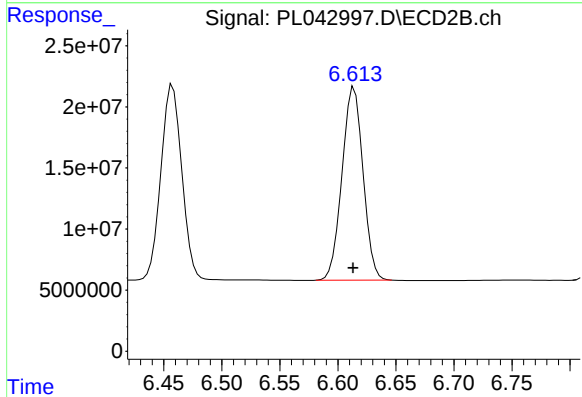
R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 199474144  
Conc: 55.05 ng/ml



#13 Dieldrin

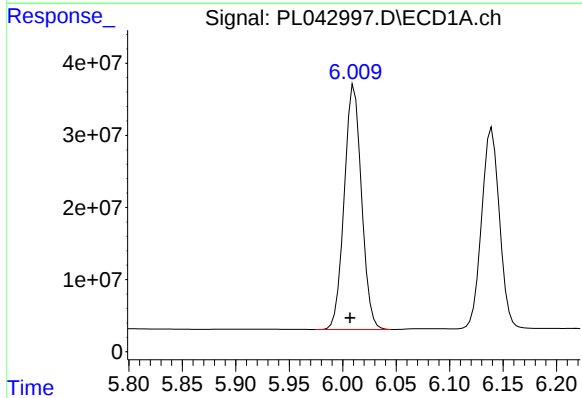
R.T.: 5.754 min  
Delta R.T.: 0.003 min  
Response: 428623068  
Conc: 55.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



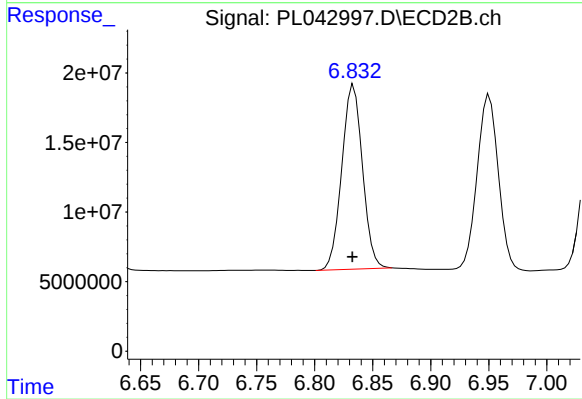
#13 Dieldrin

R.T.: 6.614 min  
Delta R.T.: 0.001 min  
Response: 199460148  
Conc: 55.01 ng/ml



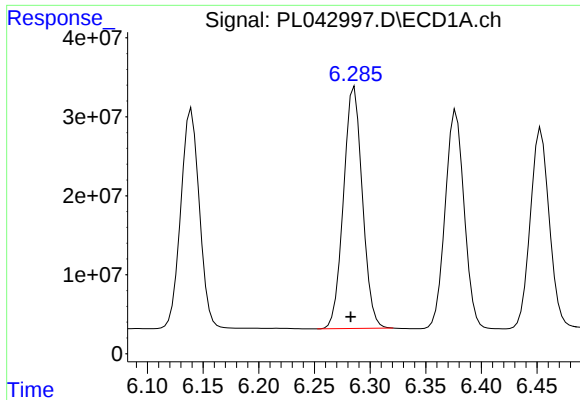
#14 Endrin

R.T.: 6.011 min  
Delta R.T.: 0.004 min  
Response: 381884657  
Conc: 53.04 ng/ml



#14 Endrin

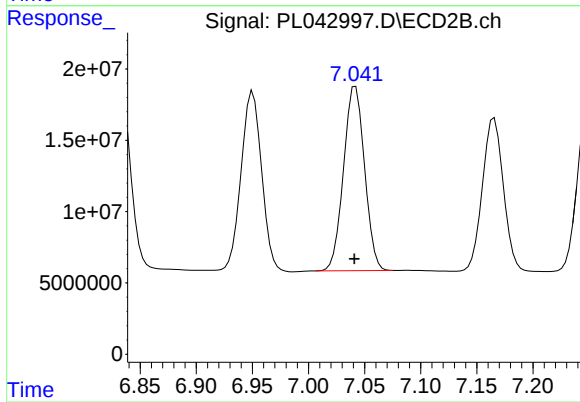
R.T.: 6.834 min  
Delta R.T.: 0.001 min  
Response: 164622971  
Conc: 52.73 ng/ml



#15 Endosulfan II

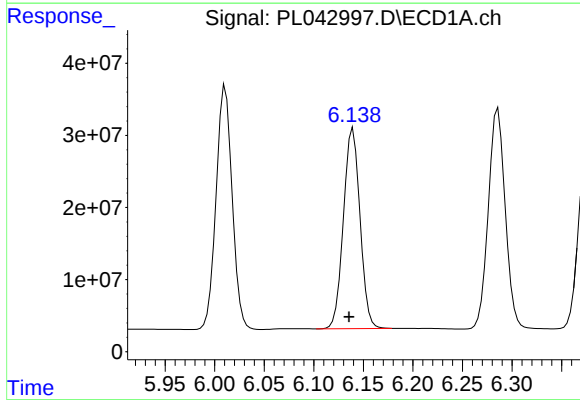
R.T.: 6.286 min  
Delta R.T.: 0.003 min  
Response: 362105648  
Conc: 54.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



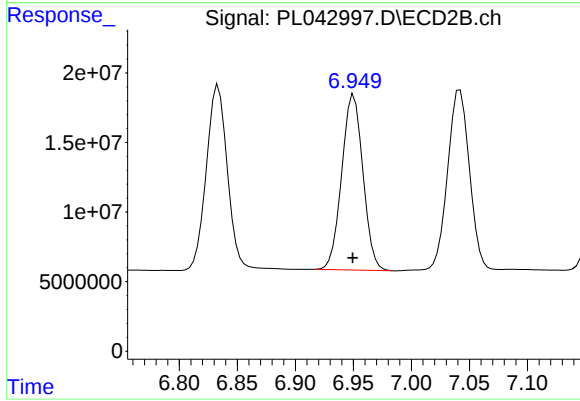
#15 Endosulfan II

R.T.: 7.042 min  
Delta R.T.: 0.001 min  
Response: 168364605  
Conc: 55.60 ng/ml



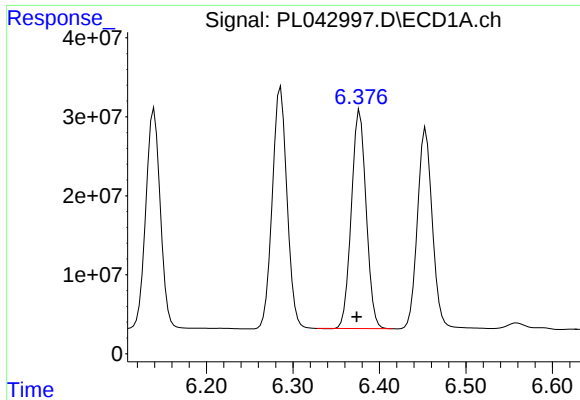
#16 4,4'-DDD

R.T.: 6.140 min  
Delta R.T.: 0.004 min  
Response: 323307924  
Conc: 57.01 ng/ml



#16 4,4'-DDD

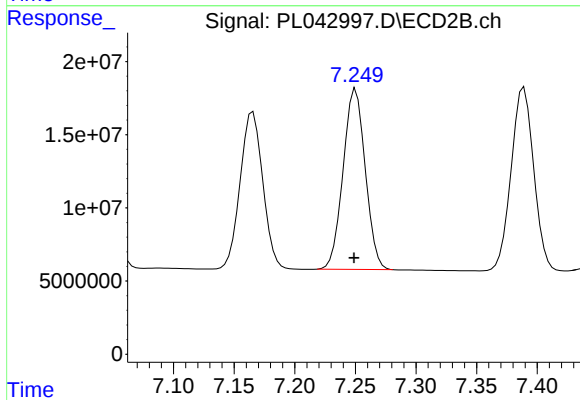
R.T.: 6.951 min  
Delta R.T.: 0.001 min  
Response: 160275498  
Conc: 54.65 ng/ml



#17 4,4'-DDT

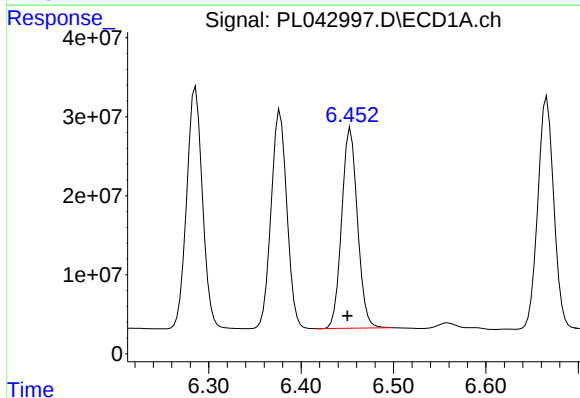
R.T.: 6.377 min  
Delta R.T.: 0.003 min  
Response: 327702138  
Conc: 55.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



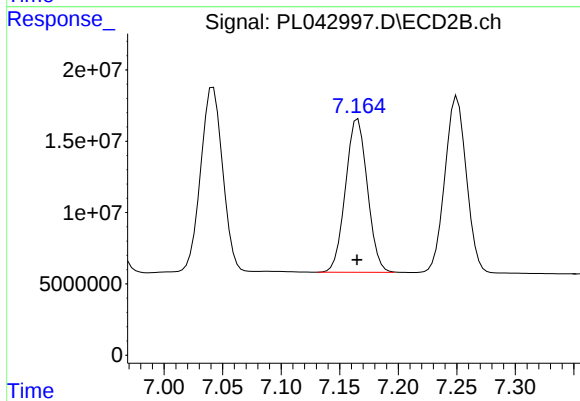
#17 4,4'-DDT

R.T.: 7.250 min  
Delta R.T.: 0.001 min  
Response: 157023847  
Conc: 53.46 ng/ml



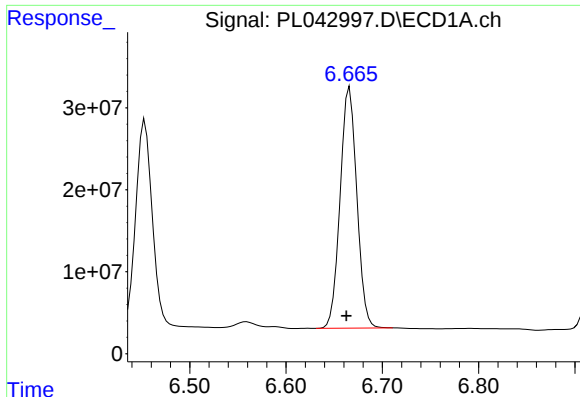
#18 Endrin aldehyde

R.T.: 6.454 min  
Delta R.T.: 0.003 min  
Response: 301196518  
Conc: 54.66 ng/ml



#18 Endrin aldehyde

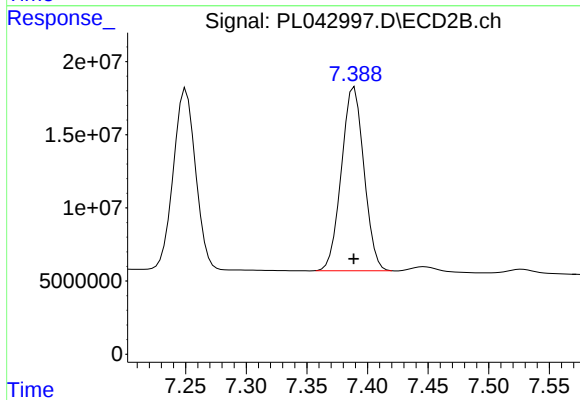
R.T.: 7.166 min  
Delta R.T.: 0.000 min  
Response: 139806678  
Conc: 55.74 ng/ml



#19 Endosulfan Sulfate

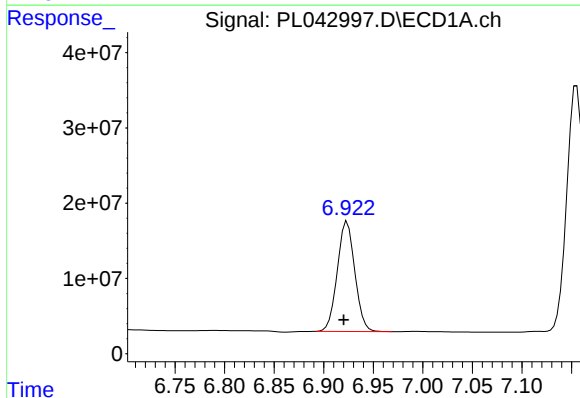
R.T.: 6.666 min  
Delta R.T.: 0.003 min  
Response: 353634846  
Conc: 52.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



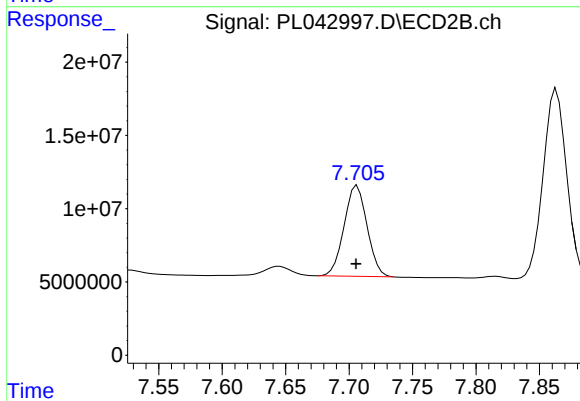
#19 Endosulfan Sulfate

R.T.: 7.389 min  
Delta R.T.: 0.000 min  
Response: 162522453  
Conc: 54.06 ng/ml



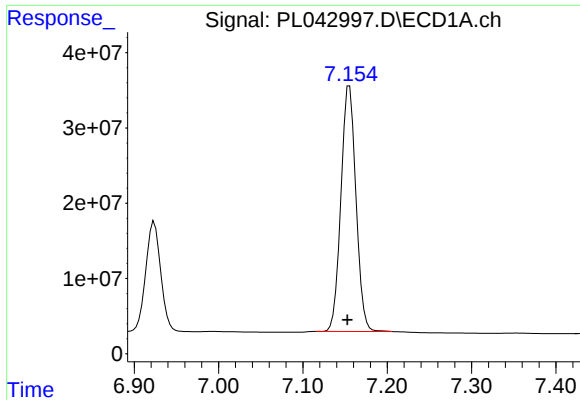
#20 Methoxychlor

R.T.: 6.924 min  
Delta R.T.: 0.003 min  
Response: 179756993  
Conc: 53.57 ng/ml



#20 Methoxychlor

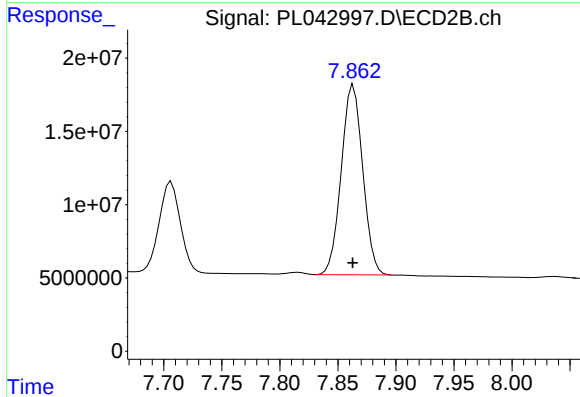
R.T.: 7.706 min  
Delta R.T.: 0.000 min  
Response: 78028317  
Conc: 51.73 ng/ml



#21 Endrin ketone

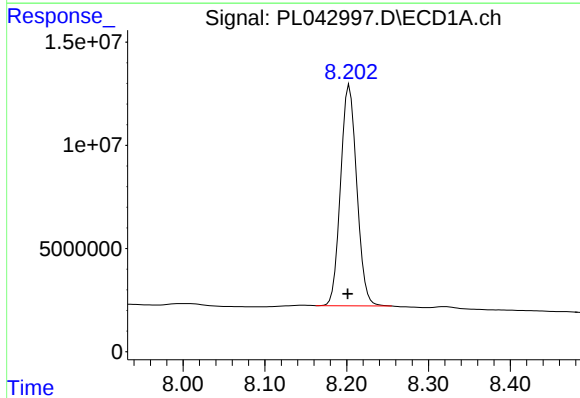
R.T.: 7.155 min  
Delta R.T.: 0.003 min  
Response: 403705949  
Conc: 55.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115574BS



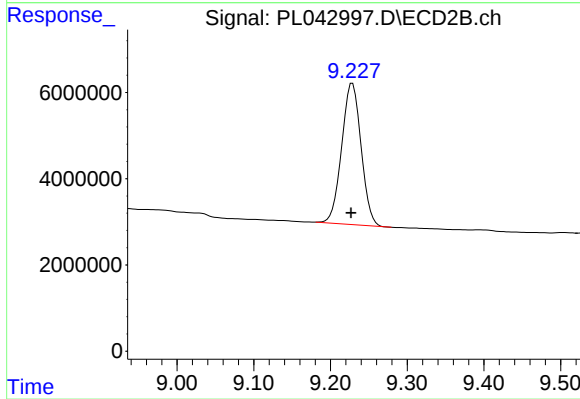
#21 Endrin ketone

R.T.: 7.863 min  
Delta R.T.: 0.000 min  
Response: 166889725  
Conc: 54.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: 0.002 min  
Response: 146677634  
Conc: 22.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min  
Delta R.T.: 0.002 min  
Response: 57745222  
Conc: 22.14 ng/ml