

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112218\  
 Data File : PL042423.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2018 16:47  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 00:42:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 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 | 4.101 | 298.6E6 | 150.3E6  | 50.759 | 52.253 |
| 2)                          | SA Decachlor... | 8.205 | 9.231 | 284.2E6 | 119.5E6  | 45.089 | 49.541 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.907 | 4.496 | 470.6E6 | 230.1E6  | 52.157 | 53.723 |
| 3)                          | MA gamma-BHC... | 4.190 | 4.785 | 429.2E6 | 210.6E6  | 52.071 | 53.305 |
| 4)                          | MA Heptachlor   | 4.486 | 5.301 | 433.0E6 | 200.8E6  | 49.757 | 51.189 |
| 5)                          | MB Aldrin       | 4.732 | 5.609 | 423.9E6 | 204.5E6  | 52.209 | 53.245 |
| 6)                          | B beta-BHC      | 4.444 | 4.954 | 177.0E6 | 84797994 | 49.950 | 53.747 |
| 7)                          | B delta-BHC     | 4.646 | 5.175 | 403.0E6 | 199.2E6  | 52.631 | 54.129 |
| 8)                          | B Heptachlo...  | 5.175 | 5.997 | 387.4E6 | 185.2E6  | 51.111 | 51.638 |
| 9)                          | A Endosulfan I  | 5.513 | 6.358 | 354.2E6 | 165.9E6  | 51.181 | 52.534 |
| 10)                         | B gamma-Chl...  | 5.401 | 6.232 | 392.2E6 | 179.5E6  | 51.439 | 52.722 |
| 11)                         | B alpha-Chl...  | 5.458 | 6.306 | 382.7E6 | 174.6E6  | 50.977 | 52.203 |
| 12)                         | B 4,4'-DDE      | 5.625 | 6.460 | 347.6E6 | 175.4E6  | 53.106 | 52.693 |
| 13)                         | MA Dieldrin     | 5.755 | 6.616 | 380.4E6 | 177.6E6  | 51.708 | 53.359 |
| 14)                         | MA Endrin       | 6.012 | 6.835 | 341.7E6 | 144.0E6  | 52.244 | 52.286 |
| 15)                         | B Endosulfa...  | 6.287 | 7.043 | 313.4E6 | 144.7E6  | 50.137 | 52.388 |
| 16)                         | A 4,4'-DDD      | 6.140 | 6.953 | 275.3E6 | 138.8E6  | 51.990 | 52.719 |
| 17)                         | MA 4,4'-DDT     | 6.378 | 7.252 | 284.8E6 | 136.4E6  | 51.155 | 51.641 |
| 18)                         | B Endrin al...  | 6.455 | 7.168 | 251.3E6 | 119.4E6  | 48.334 | 52.099 |
| 19)                         | B Endosulfa...  | 6.667 | 7.391 | 320.0E6 | 142.6E6  | 51.295 | 51.259 |
| 20)                         | A Methoxychlor  | 6.925 | 7.708 | 156.8E6 | 68556554 | 49.707 | 50.282 |
| 21)                         | B Endrin ke...  | 7.157 | 7.866 | 339.2E6 | 139.8E6  | 48.983 | 50.573 |
| -----                       |                 |       |       |         |          |        |        |

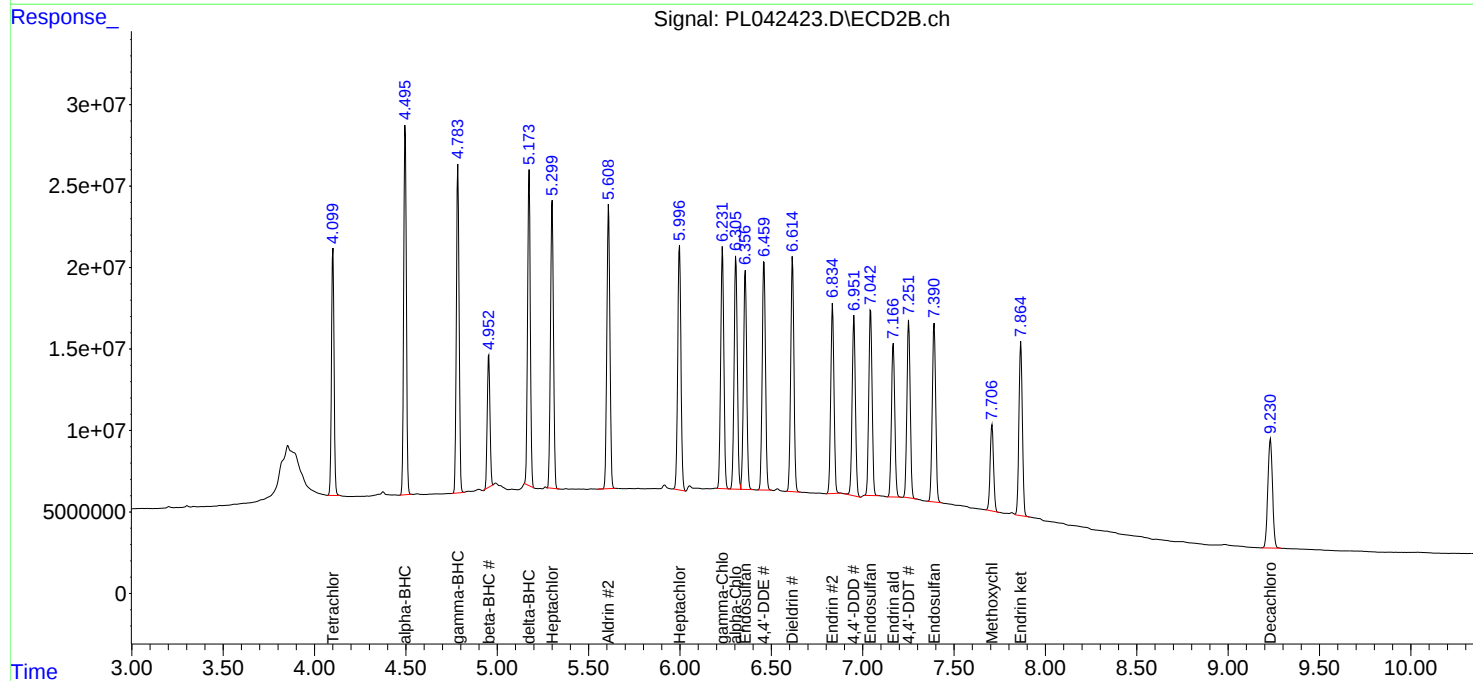
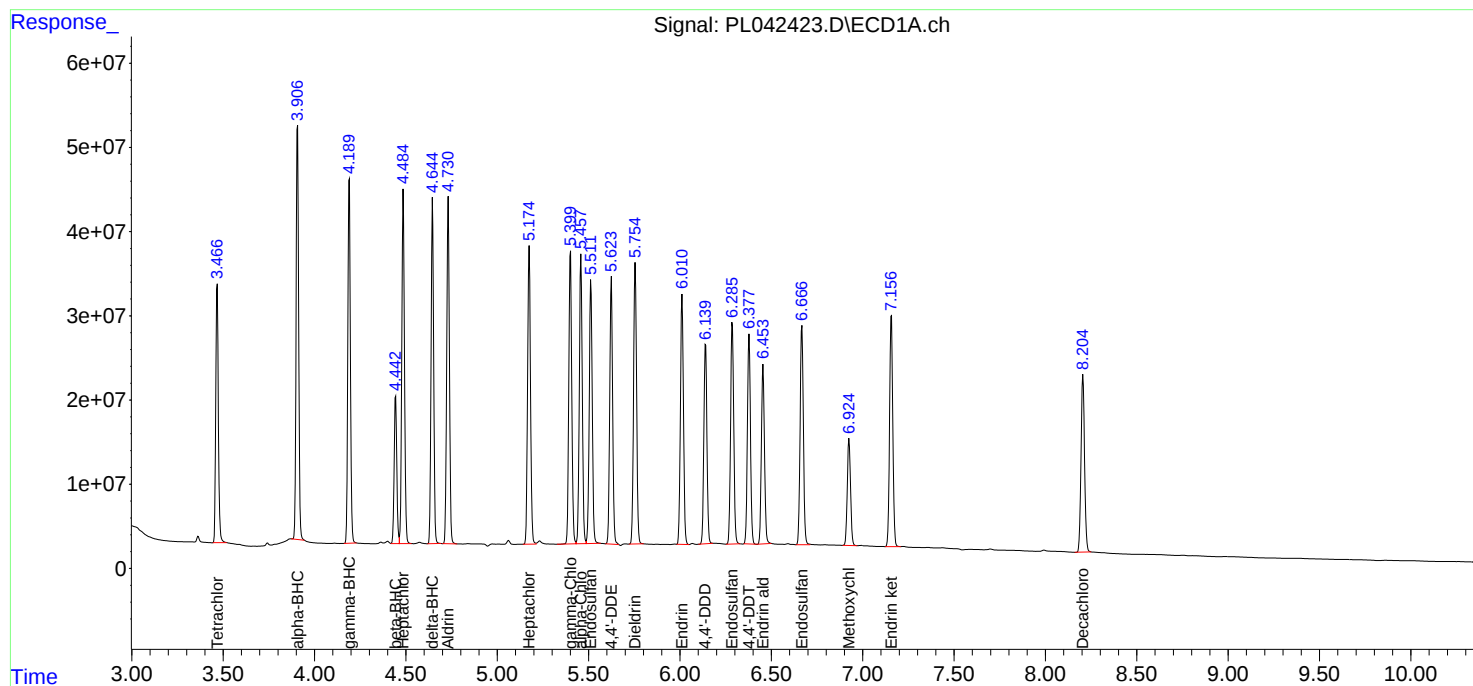
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

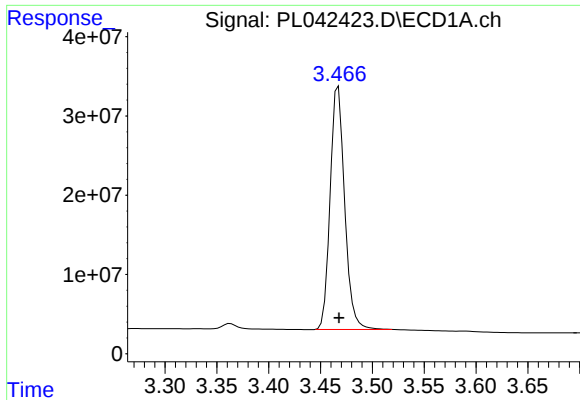
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112218\  
Data File : PL042423.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2018 16:47  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 00:42:43 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
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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

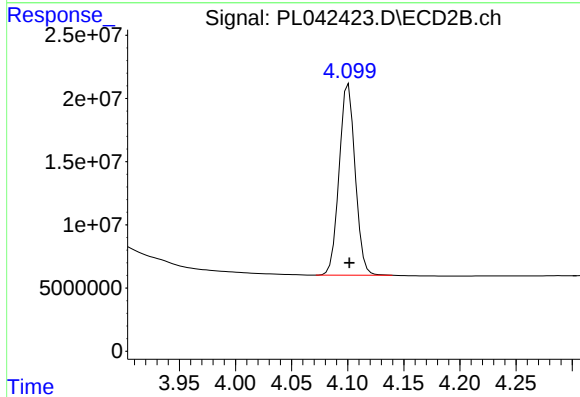




#1 Tetrachloro-m-xylene

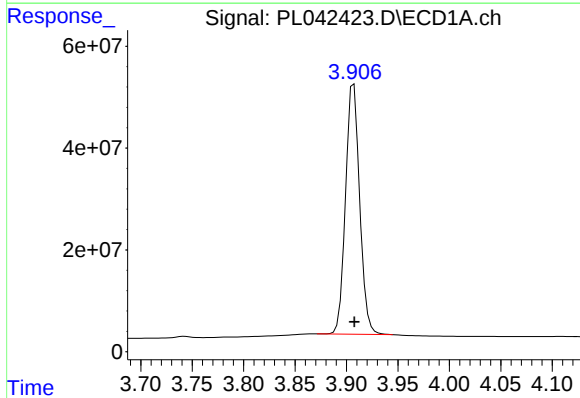
R.T.: 3.467 min  
Delta R.T.: 0.000 min  
Response: 298638385  
Conc: 50.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



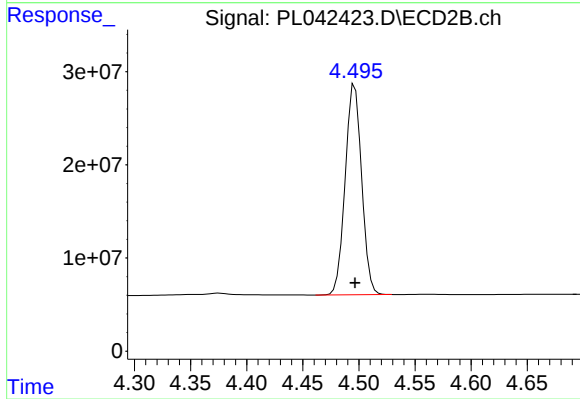
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: 0.000 min  
Response: 150286060  
Conc: 52.25 ng/ml



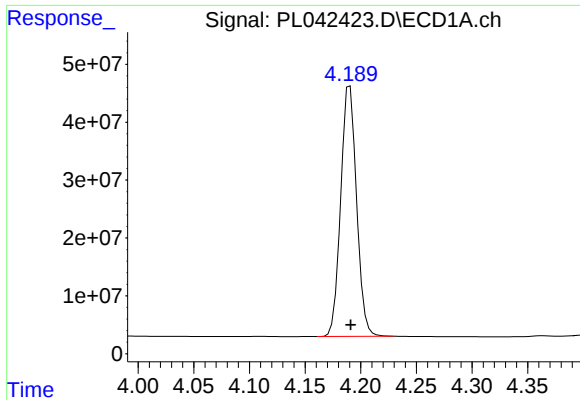
#2 alpha-BHC

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 470627475  
Conc: 52.16 ng/ml



#2 alpha-BHC

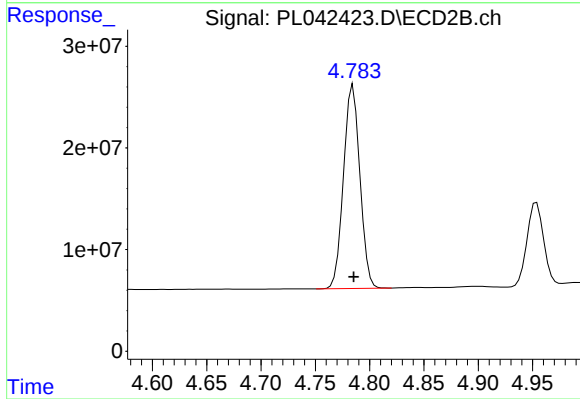
R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 230069245  
Conc: 53.72 ng/ml



#3 gamma-BHC (Lindane)

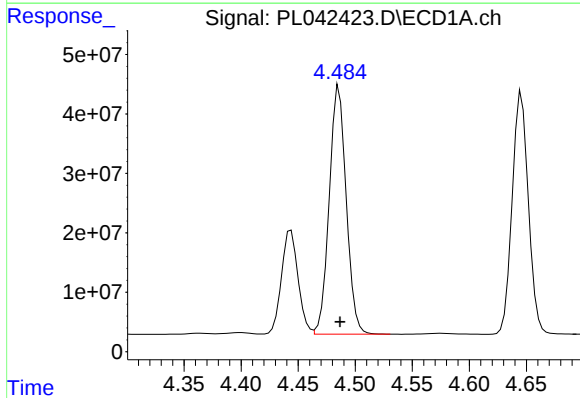
R.T.: 4.190 min  
Delta R.T.: 0.000 min  
Response: 429168757  
Conc: 52.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



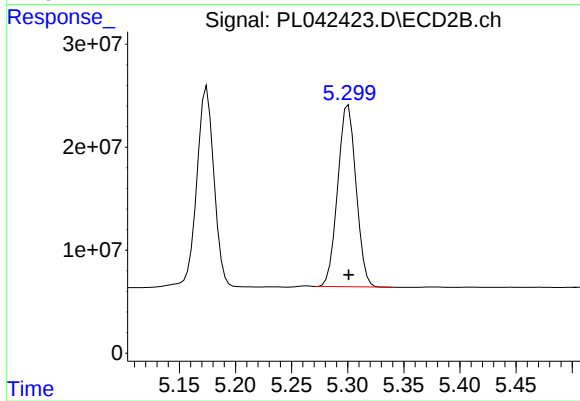
#3 gamma-BHC (Lindane)

R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 210641888  
Conc: 53.31 ng/ml



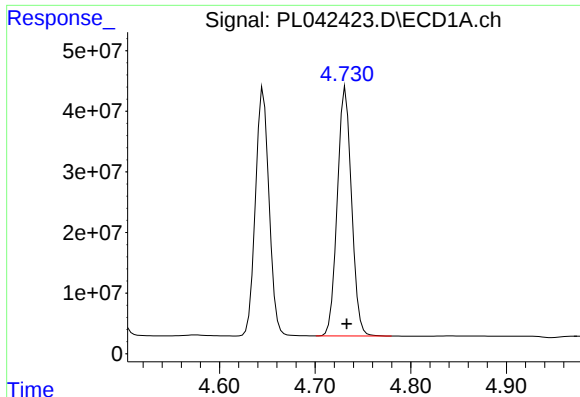
#4 Heptachlor

R.T.: 4.486 min  
Delta R.T.: 0.000 min  
Response: 432950390  
Conc: 49.76 ng/ml



#4 Heptachlor

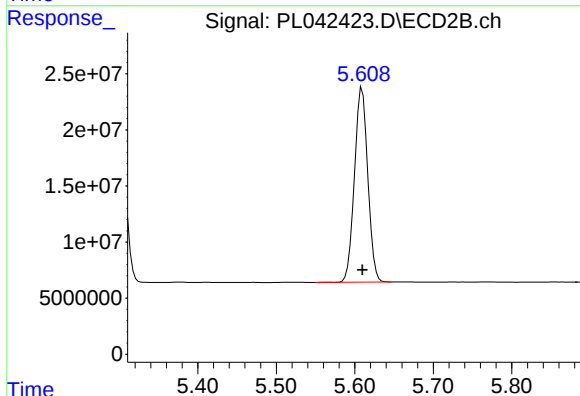
R.T.: 5.301 min  
Delta R.T.: 0.000 min  
Response: 200807387  
Conc: 51.19 ng/ml



#5 Aldrin

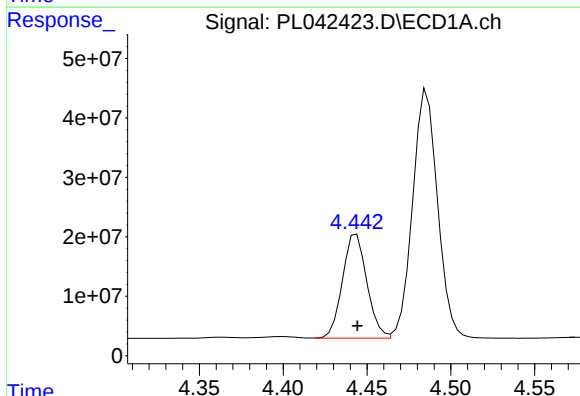
R.T.: 4.732 min  
Delta R.T.: -0.001 min  
Response: 423879625  
Conc: 52.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



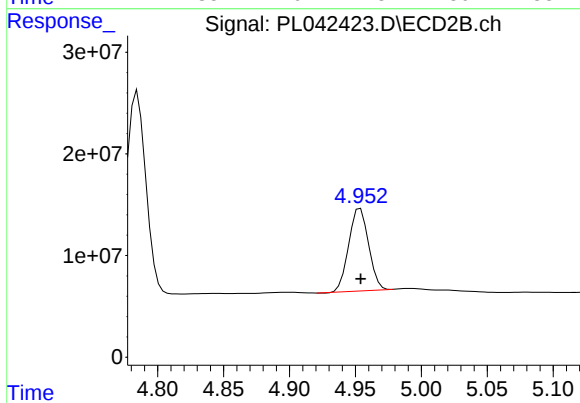
#5 Aldrin

R.T.: 5.609 min  
Delta R.T.: 0.000 min  
Response: 204483701  
Conc: 53.25 ng/ml



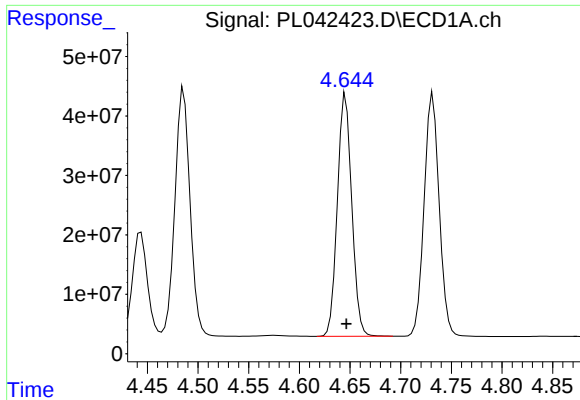
#6 beta-BHC

R.T.: 4.444 min  
Delta R.T.: 0.000 min  
Response: 176960263  
Conc: 49.95 ng/ml



#6 beta-BHC

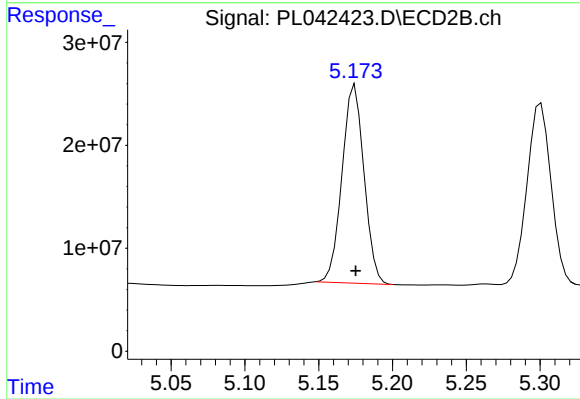
R.T.: 4.954 min  
Delta R.T.: 0.000 min  
Response: 84797994  
Conc: 53.75 ng/ml



#7 delta-BHC

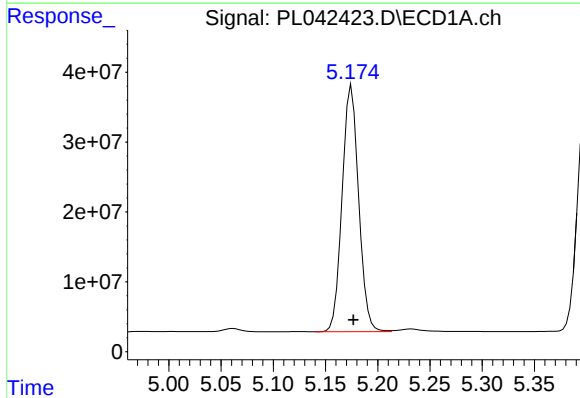
R.T.: 4.646 min  
Delta R.T.: 0.000 min  
Response: 403046515  
Conc: 52.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



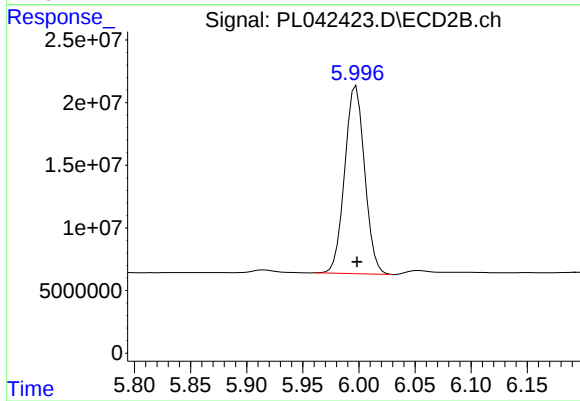
#7 delta-BHC

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 199203939  
Conc: 54.13 ng/ml



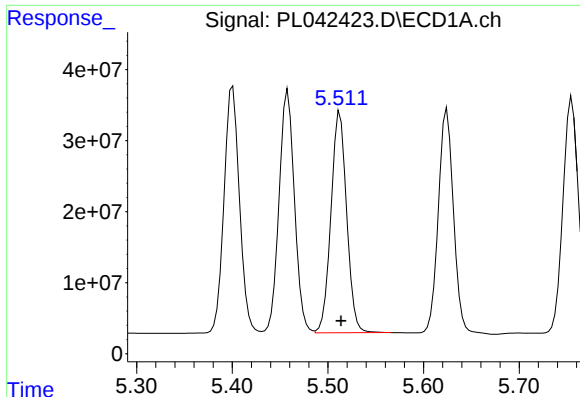
#8 Heptachlor epoxide

R.T.: 5.175 min  
Delta R.T.: -0.002 min  
Response: 387398274  
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

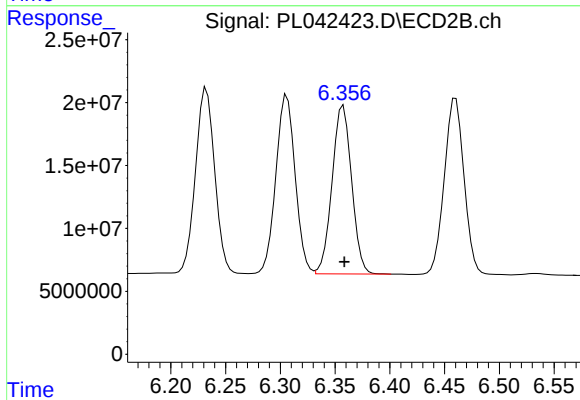
R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 185152291  
Conc: 51.64 ng/ml



#9 Endosulfan I

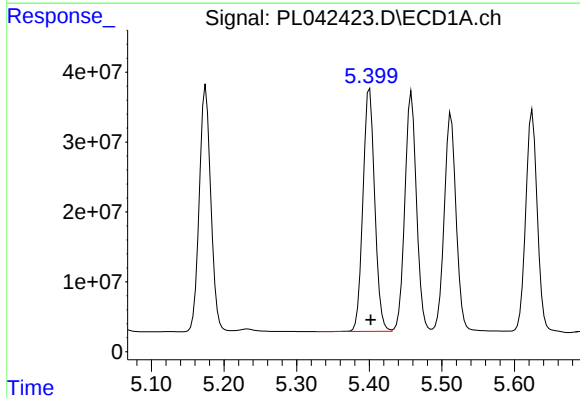
R.T.: 5.513 min  
Delta R.T.: -0.001 min  
Response: 354189576  
Conc: 51.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



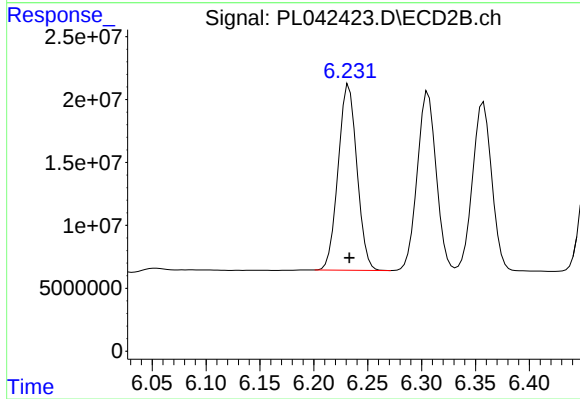
#9 Endosulfan I

R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 165904437  
Conc: 52.53 ng/ml



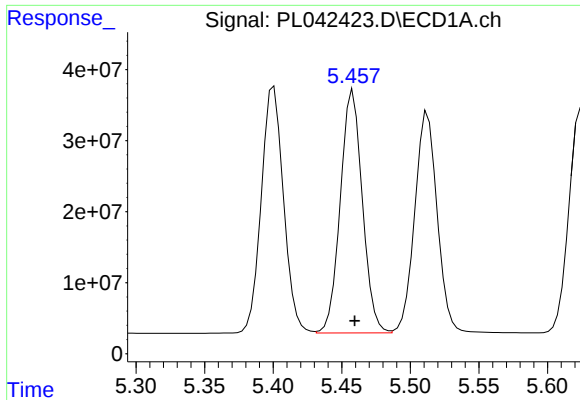
#10 gamma-Chlordane

R.T.: 5.401 min  
Delta R.T.: -0.002 min  
Response: 392199350  
Conc: 51.44 ng/ml



#10 gamma-Chlordane

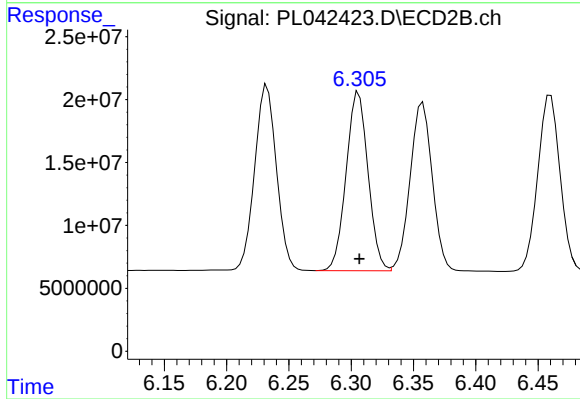
R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 179485146  
Conc: 52.72 ng/ml



#11 alpha-Chlordane

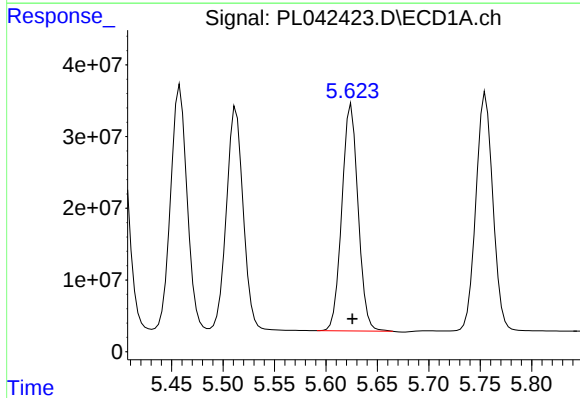
R.T.: 5.458 min  
Delta R.T.: -0.001 min  
Response: 382672927  
Conc: 50.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



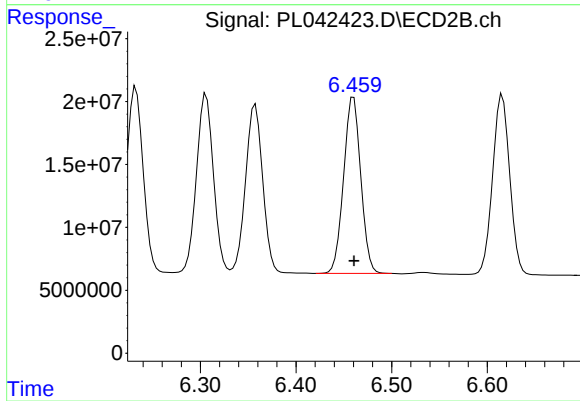
#11 alpha-Chlordane

R.T.: 6.306 min  
Delta R.T.: 0.000 min  
Response: 174557035  
Conc: 52.20 ng/ml



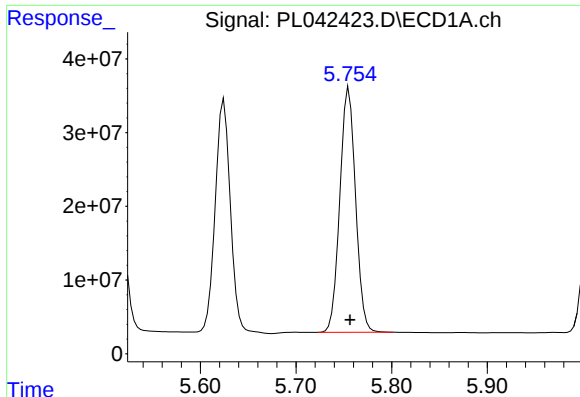
#12 4,4'-DDE

R.T.: 5.625 min  
Delta R.T.: -0.001 min  
Response: 347587982  
Conc: 53.11 ng/ml



#12 4,4'-DDE

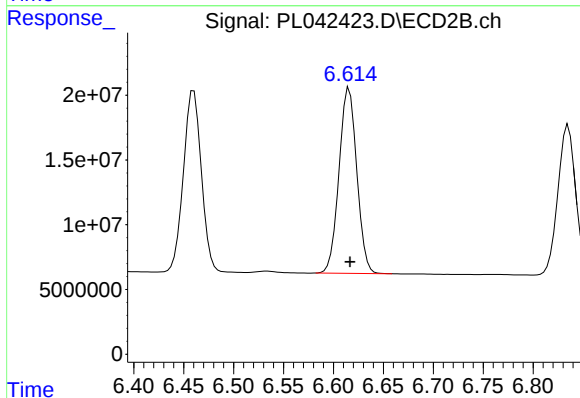
R.T.: 6.460 min  
Delta R.T.: 0.000 min  
Response: 175372407  
Conc: 52.69 ng/ml



#13 Dieldrin

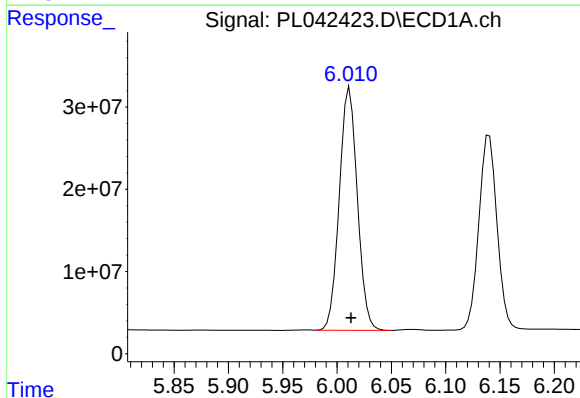
R.T.: 5.755 min  
Delta R.T.: -0.001 min  
Response: 380401723  
Conc: 51.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



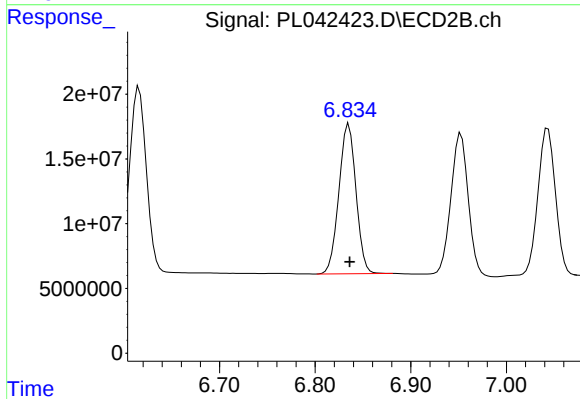
#13 Dieldrin

R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 177609268  
Conc: 53.36 ng/ml



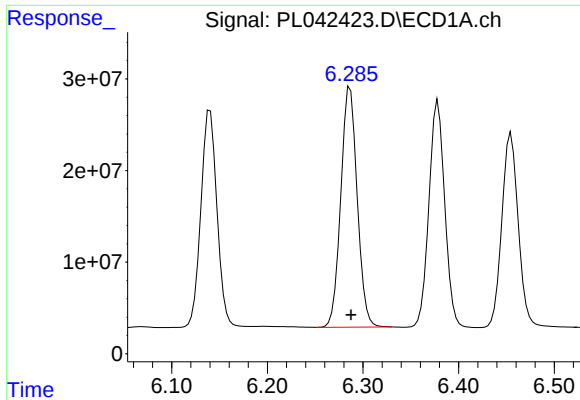
#14 Endrin

R.T.: 6.012 min  
Delta R.T.: -0.001 min  
Response: 341693585  
Conc: 52.24 ng/ml



#14 Endrin

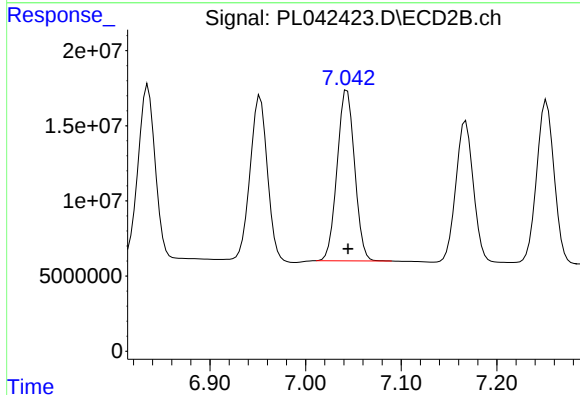
R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 144024918  
Conc: 52.29 ng/ml



#15 Endosulfan II

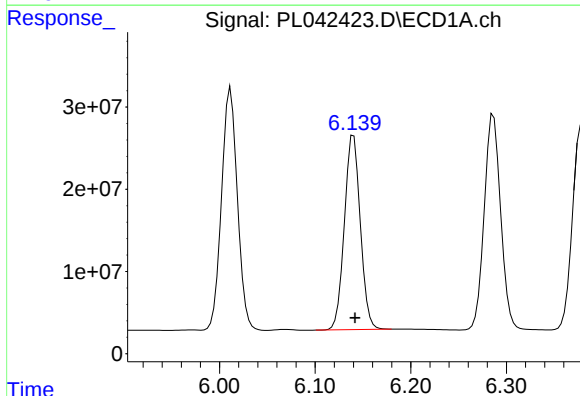
R.T.: 6.287 min  
Delta R.T.: -0.001 min  
Response: 313382580  
Conc: 50.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



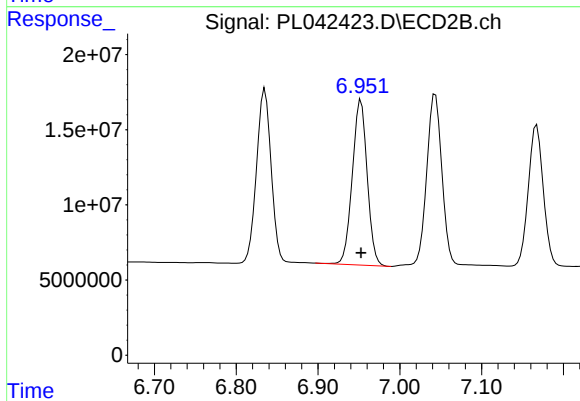
#15 Endosulfan II

R.T.: 7.043 min  
Delta R.T.: 0.000 min  
Response: 144679633  
Conc: 52.39 ng/ml



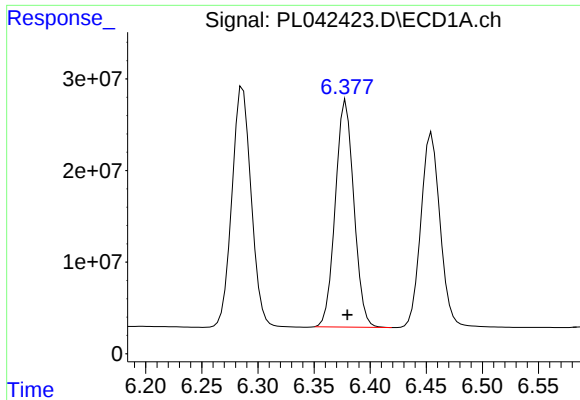
#16 4,4'-DDD

R.T.: 6.140 min  
Delta R.T.: -0.002 min  
Response: 275279017  
Conc: 51.99 ng/ml



#16 4,4'-DDD

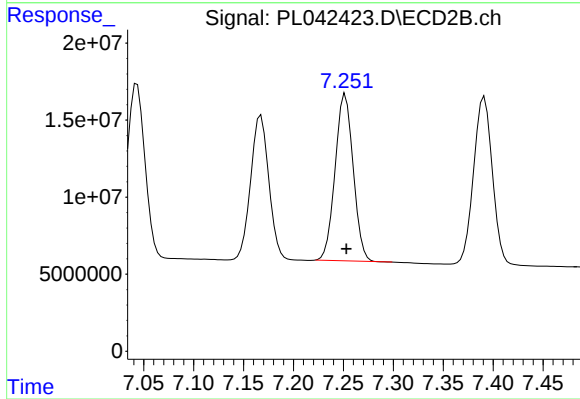
R.T.: 6.953 min  
Delta R.T.: 0.000 min  
Response: 138763197  
Conc: 52.72 ng/ml



#17 4,4'-DDT

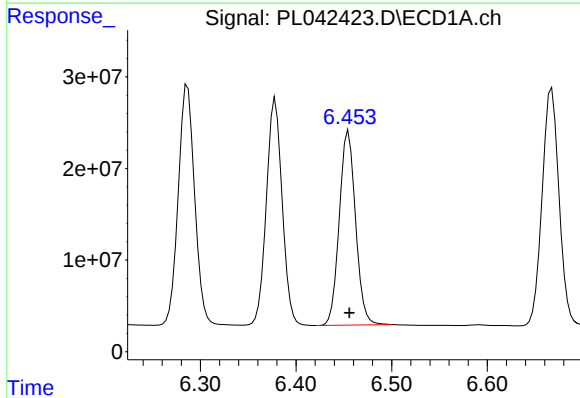
R.T.: 6.378 min  
Delta R.T.: -0.001 min  
Response: 284773509  
Conc: 51.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



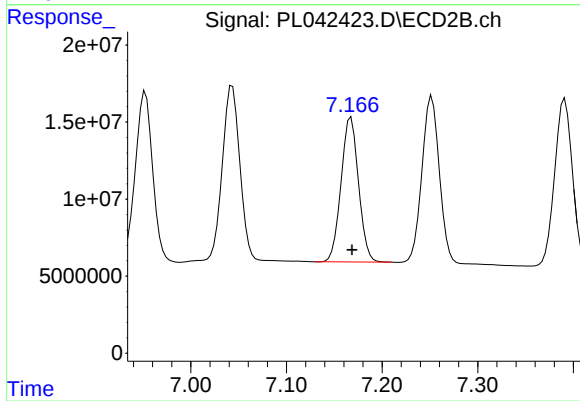
#17 4,4'-DDT

R.T.: 7.252 min  
Delta R.T.: 0.000 min  
Response: 136362381  
Conc: 51.64 ng/ml



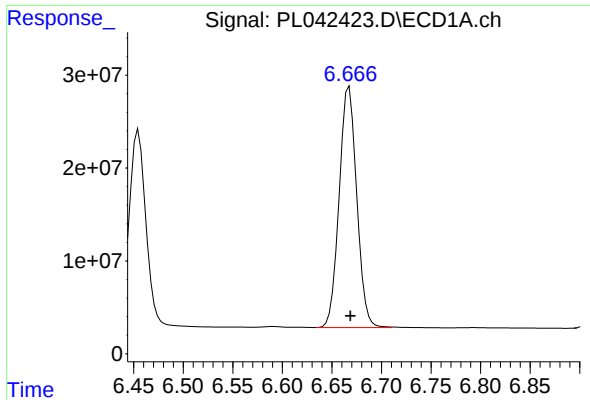
#18 Endrin aldehyde

R.T.: 6.455 min  
Delta R.T.: -0.001 min  
Response: 251272009  
Conc: 48.33 ng/ml



#18 Endrin aldehyde

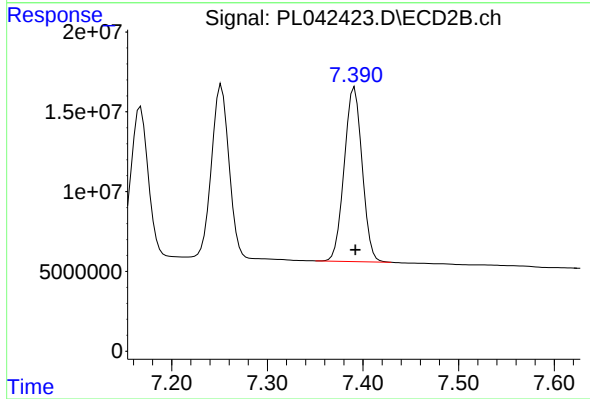
R.T.: 7.168 min  
Delta R.T.: -0.001 min  
Response: 119441940  
Conc: 52.10 ng/ml



#19 Endosulfan Sulfate

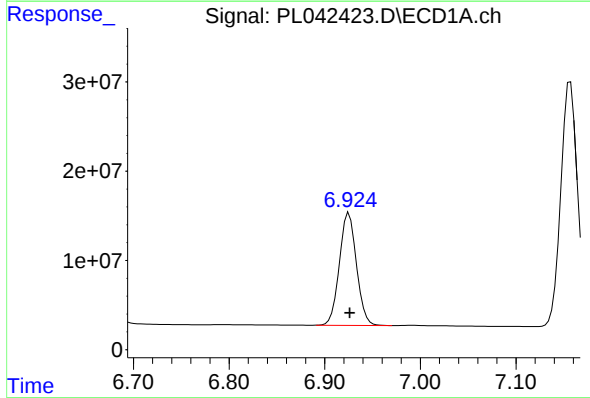
R.T.: 6.667 min  
Delta R.T.: -0.001 min  
Response: 320047596  
Conc: 51.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



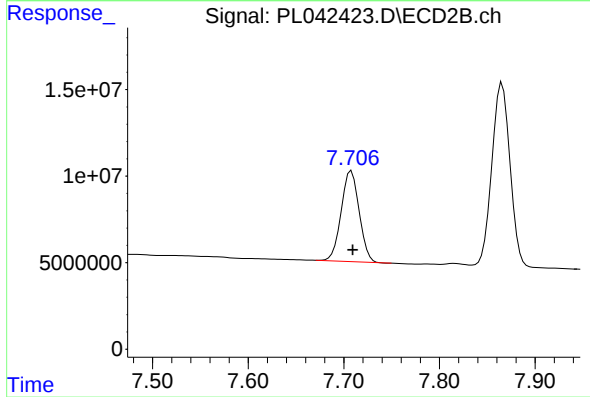
#19 Endosulfan Sulfate

R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 142553000  
Conc: 51.26 ng/ml



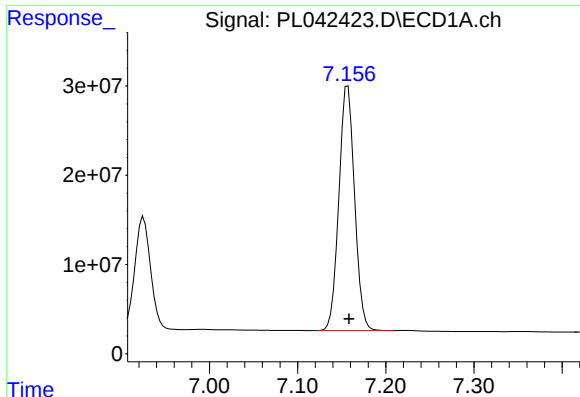
#20 Methoxychlor

R.T.: 6.925 min  
Delta R.T.: 0.000 min  
Response: 156767025  
Conc: 49.71 ng/ml



#20 Methoxychlor

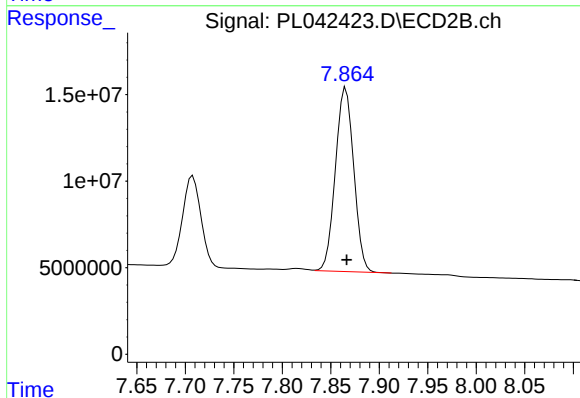
R.T.: 7.708 min  
Delta R.T.: -0.001 min  
Response: 68556554  
Conc: 50.28 ng/ml



#21 Endrin ketone

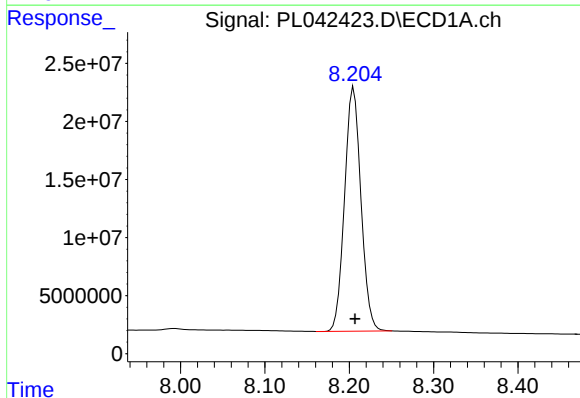
R.T.: 7.157 min  
Delta R.T.: -0.001 min  
Response: 339175066  
Conc: 48.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



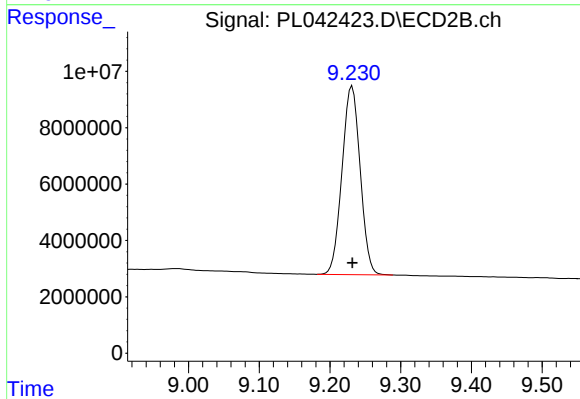
#21 Endrin ketone

R.T.: 7.866 min  
Delta R.T.: 0.000 min  
Response: 139781733  
Conc: 50.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 284153704  
Conc: 45.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min  
Delta R.T.: 0.000 min  
Response: 119486049  
Conc: 49.54 ng/ml