

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121418\  
 Data File : PL043162.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2018 19:36  
 Operator : AJ\SJ  
 Sample : PB115700BSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB115700BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 22:31:32 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... | 3.464 | 4.098 | 122.6E6 | 67985075 | 19.997 | 22.938 |
| 28)                         | SA Decachlor... | 8.198 | 9.223 | 135.8E6 | 55271991 | 20.791 | 21.189 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.903 | 4.493 | 499.7E6 | 252.2E6  | 52.864 | 55.762 |
| 3)                          | MA gamma-BHC... | 4.186 | 4.781 | 459.7E6 | 234.8E6  | 53.245 | 55.989 |
| 4)                          | MA Heptachlor   | 4.481 | 5.296 | 460.0E6 | 227.9E6  | 51.840 | 55.640 |
| 5)                          | MB Aldrin       | 4.727 | 5.605 | 456.4E6 | 234.6E6  | 53.835 | 57.484 |
| 6)                          | B beta-BHC      | 4.440 | 4.951 | 190.4E6 | 97371553 | 51.622 | 57.517 |
| 7)                          | B delta-BHC     | 4.641 | 5.171 | 384.0E6 | 207.4E6  | 47.424 | 48.262 |
| 8)                          | B Heptachlor... | 5.169 | 5.993 | 421.9E6 | 214.4E6  | 53.218 | 56.532 |
| 9)                          | A Endosulfan I  | 5.506 | 6.353 | 388.1E6 | 197.7E6  | 52.971 | 58.239 |
| 10)                         | B gamma-Chl...  | 5.395 | 6.228 | 425.8E6 | 213.8E6  | 52.820 | 58.191 |
| 11)                         | B alpha-Chl...  | 5.452 | 6.301 | 414.2E6 | 207.0E6  | 52.167 | 57.571 |
| 12)                         | B 4,4'-DDE      | 5.619 | 6.456 | 380.9E6 | 211.6E6  | 55.017 | 58.395 |
| 13)                         | MA Dieldrin     | 5.749 | 6.611 | 418.4E6 | 213.6E6  | 53.820 | 58.924 |
| 14)                         | MA Endrin       | 6.005 | 6.831 | 305.2E6 | 146.7E6  | 42.387 | 46.996 |
| 15)                         | B Endosulfa...  | 6.280 | 7.039 | 355.4E6 | 180.7E6  | 53.428 | 59.677 |
| 16)                         | A 4,4'-DDD      | 6.134 | 6.947 | 334.4E6 | 180.3E6  | 58.972 | 61.491 |
| 17)                         | MA 4,4'-DDT     | 6.372 | 7.248 | 265.8E6 | 145.3E6  | 44.677 | 49.485 |
| 18)                         | B Endrin al...  | 6.448 | 7.163 | 309.8E6 | 156.6E6  | 56.211 | 62.425 |
| 19)                         | B Endosulfa...  | 6.661 | 7.386 | 344.6E6 | 169.8E6  | 51.441 | 56.474 |
| 20)                         | A Methoxychlor  | 6.918 | 7.704 | 145.7E6 | 72059193 | 43.413 | 47.775 |
| 21)                         | B Endrin ke...  | 7.149 | 7.861 | 425.9E6 | 189.4E6  | 58.897 | 61.968 |
| -----                       |                 |       |       |         |          |        |        |

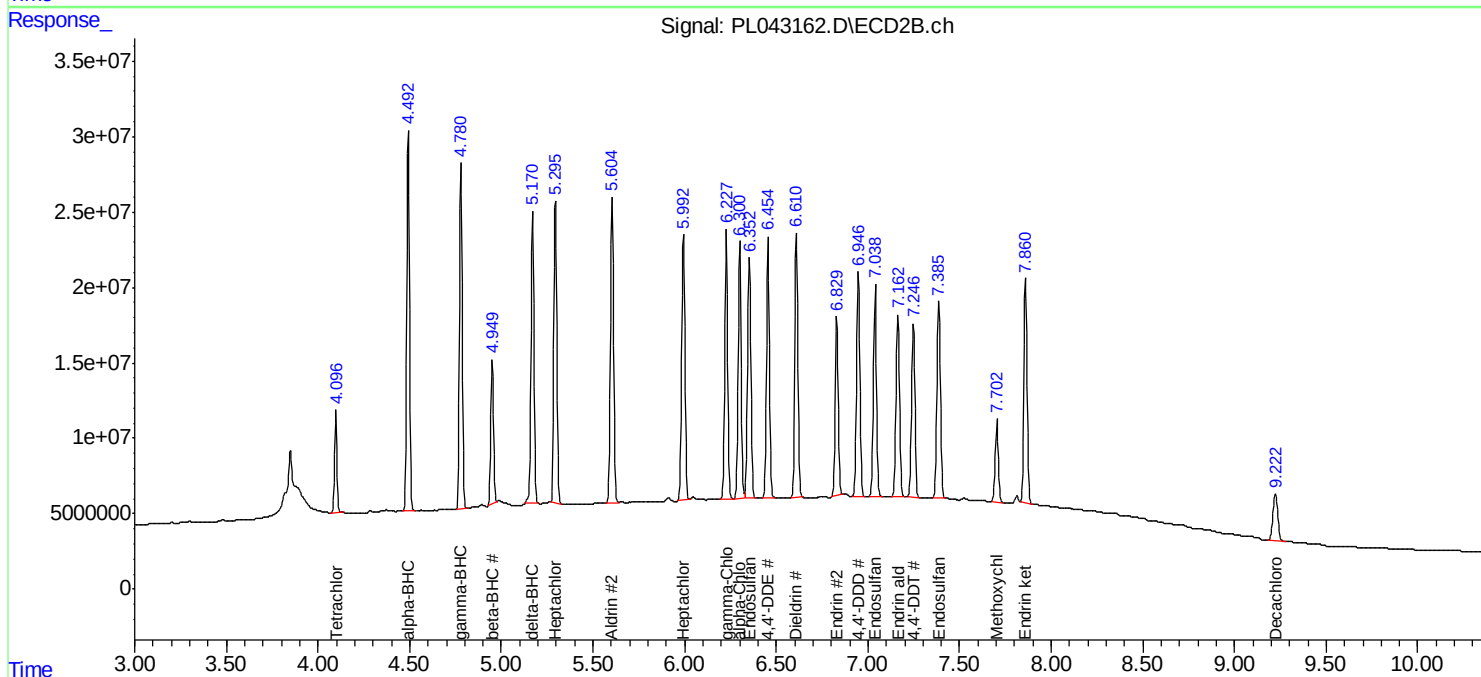
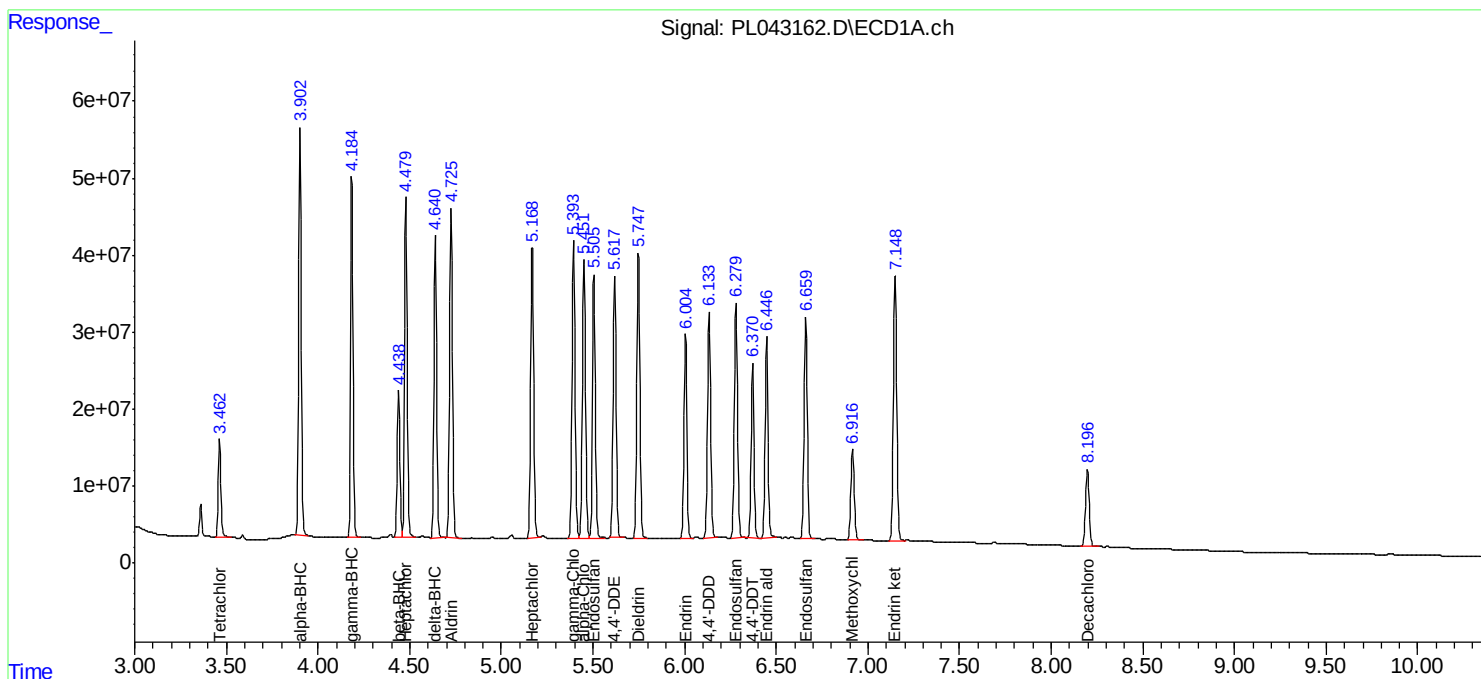
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

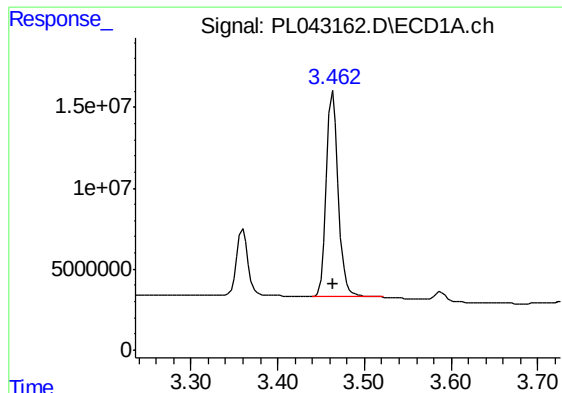
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121418\  
Data File : PL043162.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Dec 2018 19:36  
Operator : AJ\SJ  
Sample : PB115700BSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 22:31:32 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

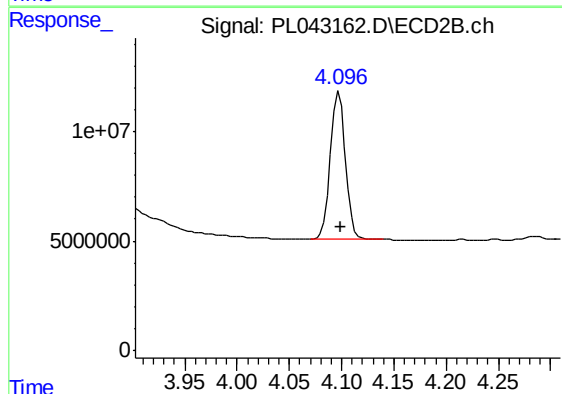




#1 Tetrachloro-m-xylene

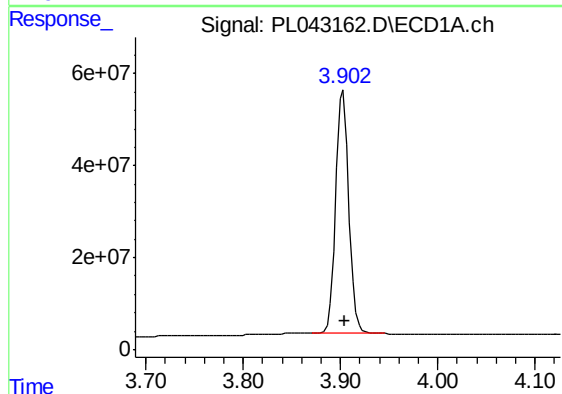
R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 122638508  
Conc: 20.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



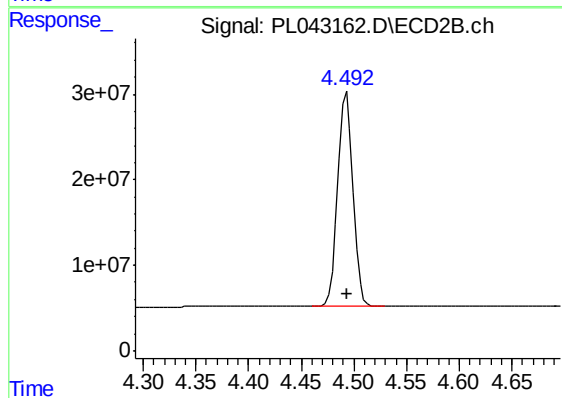
#1 Tetrachloro-m-xylene

R.T.: 4.098 min  
Delta R.T.: -0.001 min  
Response: 67985075  
Conc: 22.94 ng/ml



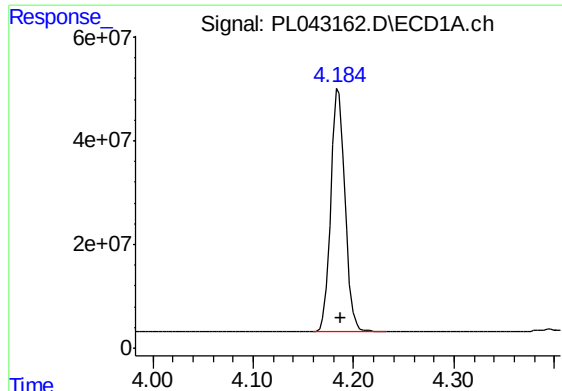
#2 alpha-BHC

R.T.: 3.903 min  
Delta R.T.: -0.001 min  
Response: 499746021  
Conc: 52.86 ng/ml



#2 alpha-BHC

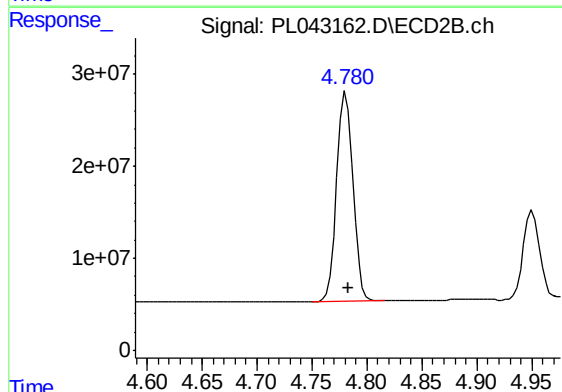
R.T.: 4.493 min  
Delta R.T.: -0.001 min  
Response: 252236134  
Conc: 55.76 ng/ml



#3 gamma-BHC (Lindane)

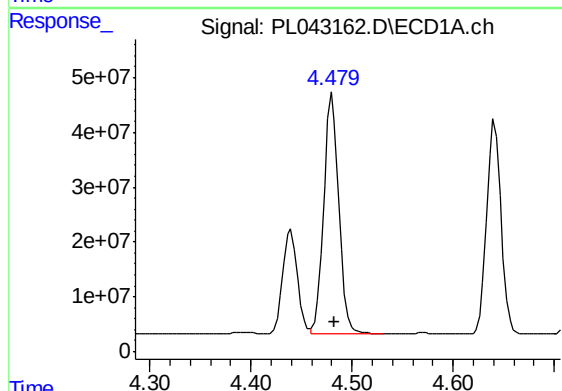
R.T.: 4.186 min  
Delta R.T.: -0.001 min  
Response: 459743652  
Conc: 53.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



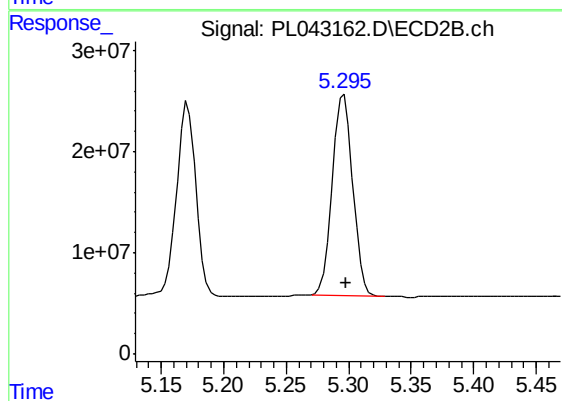
#3 gamma-BHC (Lindane)

R.T.: 4.781 min  
Delta R.T.: -0.002 min  
Response: 234830713  
Conc: 55.99 ng/ml



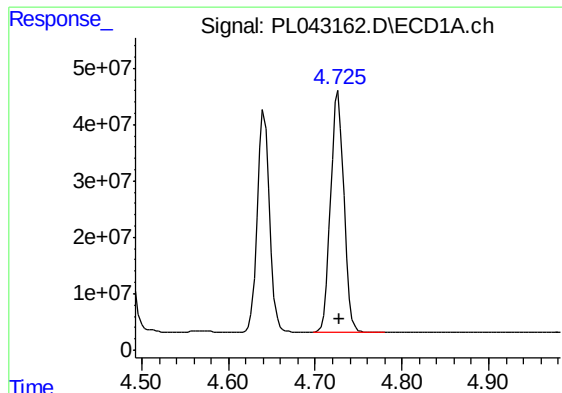
#4 Heptachlor

R.T.: 4.481 min  
Delta R.T.: -0.002 min  
Response: 459956463  
Conc: 51.84 ng/ml



#4 Heptachlor

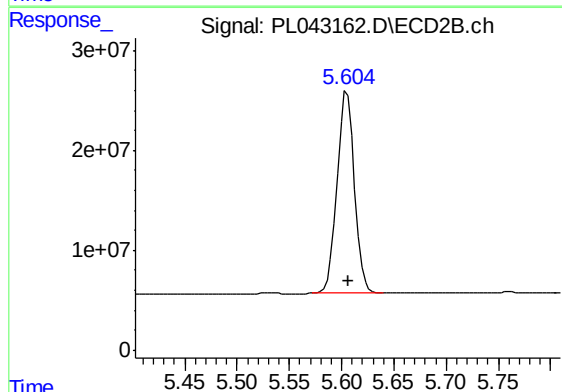
R.T.: 5.296 min  
Delta R.T.: -0.002 min  
Response: 227922310  
Conc: 55.64 ng/ml



#5 Aldrin

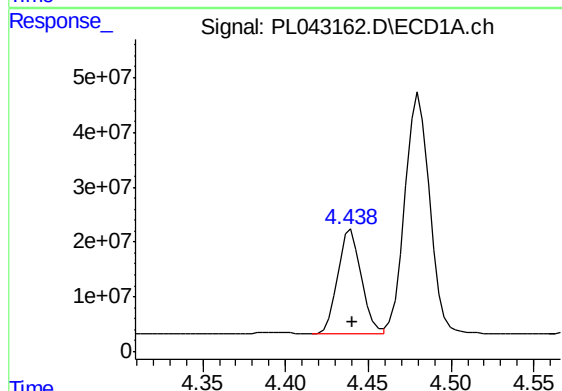
R.T.: 4.727 min  
Delta R.T.: -0.001 min  
Response: 456445206  
Conc: 53.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



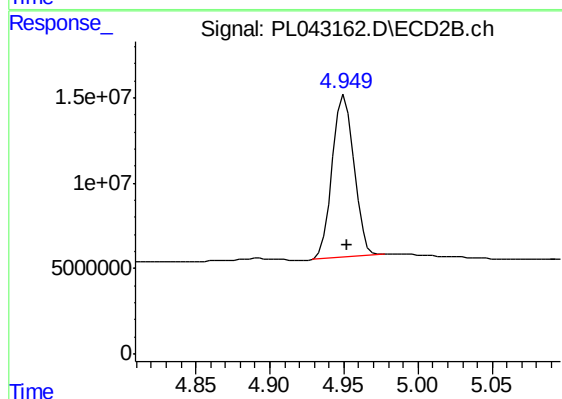
#5 Aldrin

R.T.: 5.605 min  
Delta R.T.: -0.002 min  
Response: 234647305  
Conc: 57.48 ng/ml



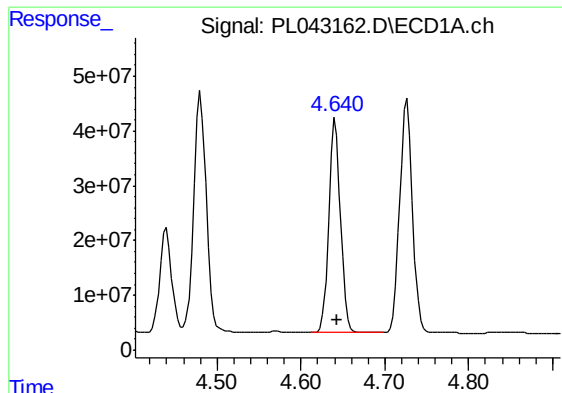
#6 beta-BHC

R.T.: 4.440 min  
Delta R.T.: 0.000 min  
Response: 190408456  
Conc: 51.62 ng/ml



#6 beta-BHC

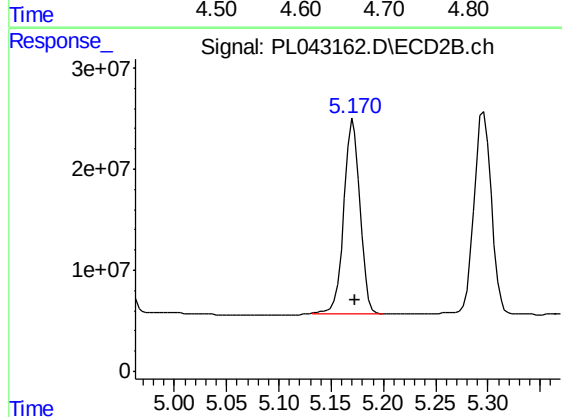
R.T.: 4.951 min  
Delta R.T.: -0.001 min  
Response: 97371553  
Conc: 57.52 ng/ml



#7 delta-BHC

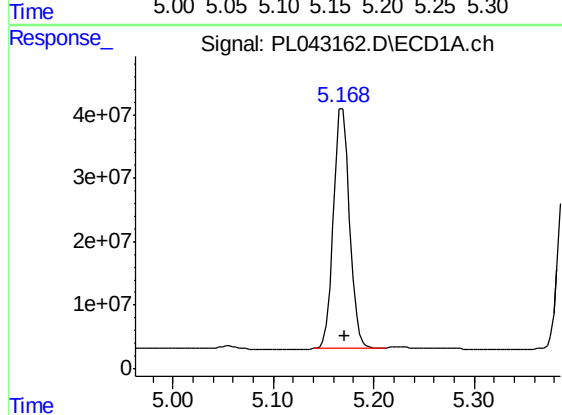
R.T.: 4.641 min  
Delta R.T.: -0.001 min  
Response: 384048659  
Conc: 47.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



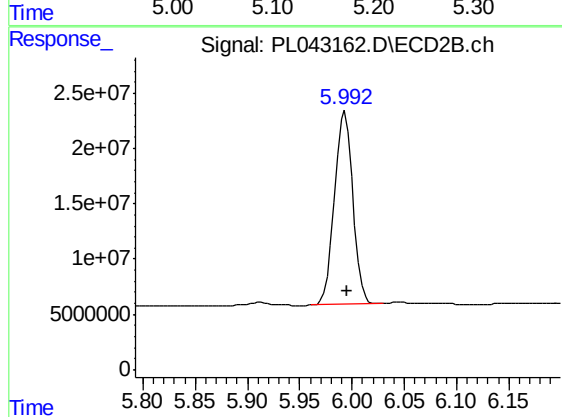
#7 delta-BHC

R.T.: 5.171 min  
Delta R.T.: -0.001 min  
Response: 207408004  
Conc: 48.26 ng/ml



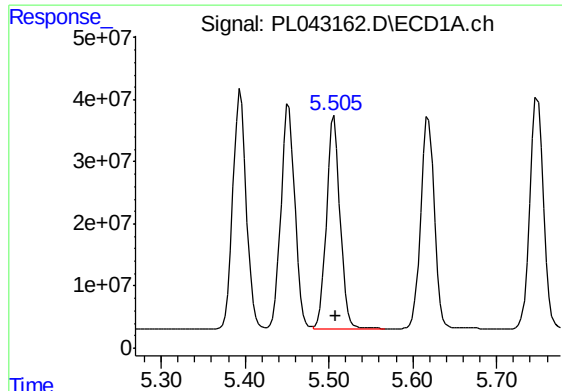
#8 Heptachlor epoxide

R.T.: 5.169 min  
Delta R.T.: -0.002 min  
Response: 421851396  
Conc: 53.22 ng/ml



#8 Heptachlor epoxide

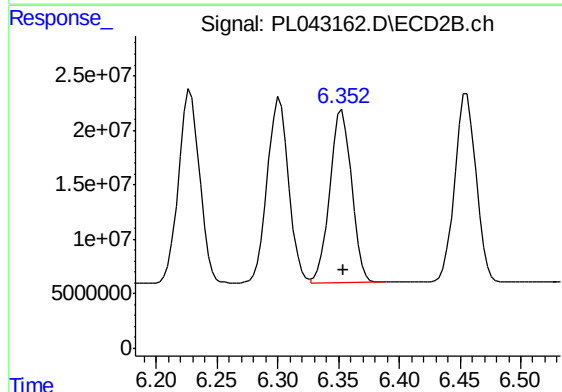
R.T.: 5.993 min  
Delta R.T.: -0.001 min  
Response: 214369177  
Conc: 56.53 ng/ml



#9 Endosulfan I

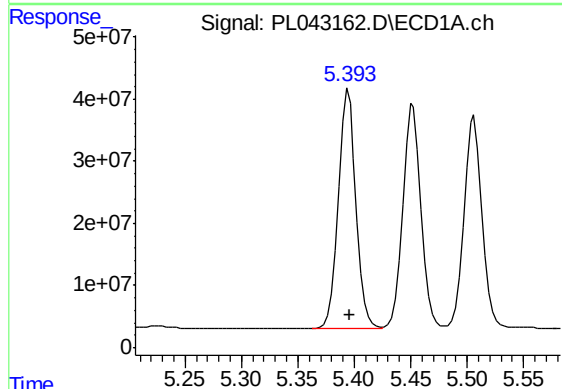
R.T.: 5.506 min  
Delta R.T.: -0.002 min  
Response: 388053844  
Conc: 52.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



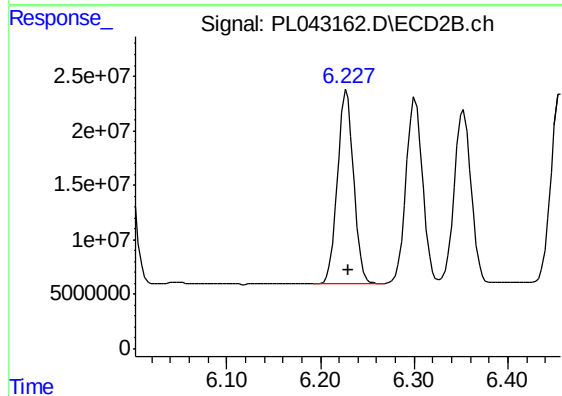
#9 Endosulfan I

R.T.: 6.353 min  
Delta R.T.: -0.001 min  
Response: 197741906  
Conc: 58.24 ng/ml



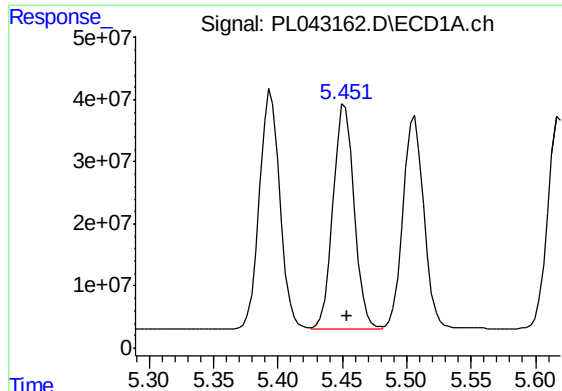
#10 gamma-Chlordane

R.T.: 5.395 min  
Delta R.T.: -0.002 min  
Response: 425826441  
Conc: 52.82 ng/ml



#10 gamma-Chlordane

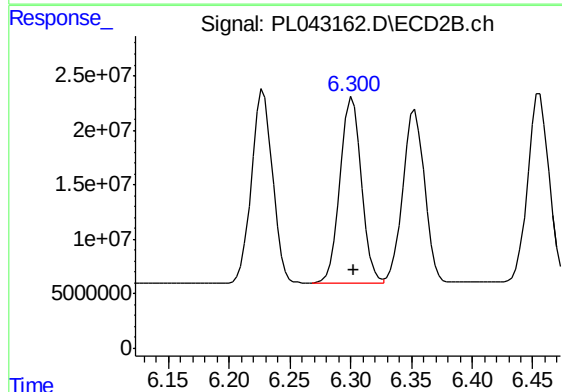
R.T.: 6.228 min  
Delta R.T.: -0.001 min  
Response: 213768336  
Conc: 58.19 ng/ml



#11 alpha-Chlordane

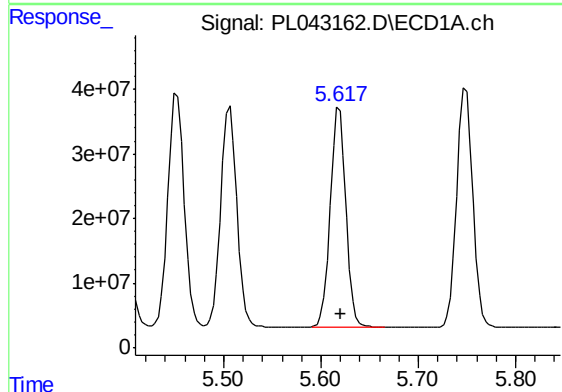
R.T.: 5.452 min  
Delta R.T.: -0.002 min  
Response: 414159586  
Conc: 52.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



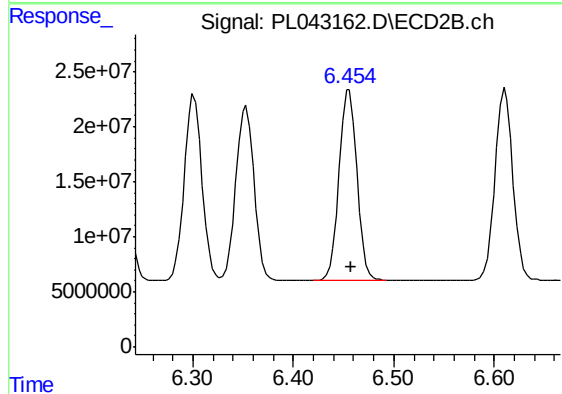
#11 alpha-Chlordane

R.T.: 6.301 min  
Delta R.T.: -0.002 min  
Response: 207049710  
Conc: 57.57 ng/ml



#12 4,4'-DDE

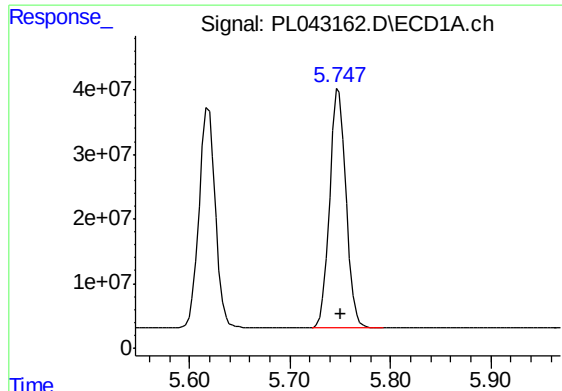
R.T.: 5.619 min  
Delta R.T.: -0.002 min  
Response: 380880915  
Conc: 55.02 ng/ml



#12 4,4'-DDE

R.T.: 6.456 min  
Delta R.T.: -0.001 min  
Response: 211606723  
Conc: 58.39 ng/ml

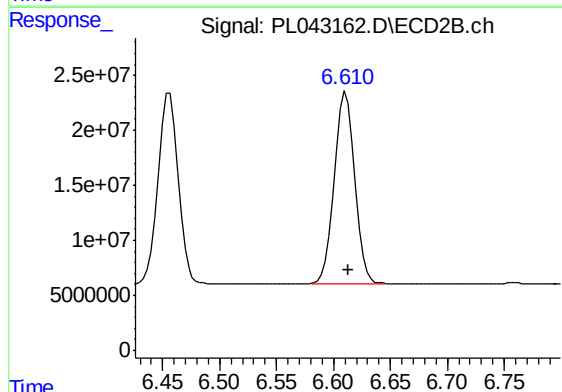




#13 Dieldrin

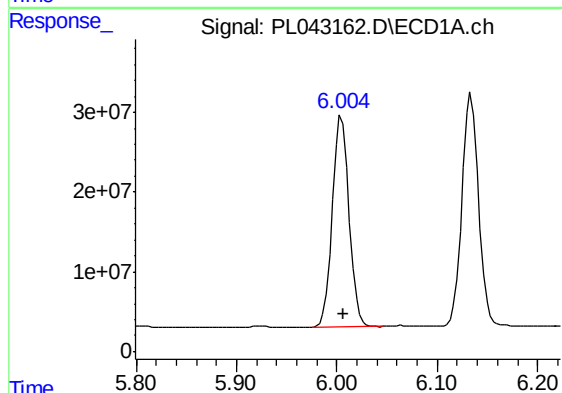
R.T.: 5.749 min  
Delta R.T.: -0.002 min  
Response: 418439301  
Conc: 53.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



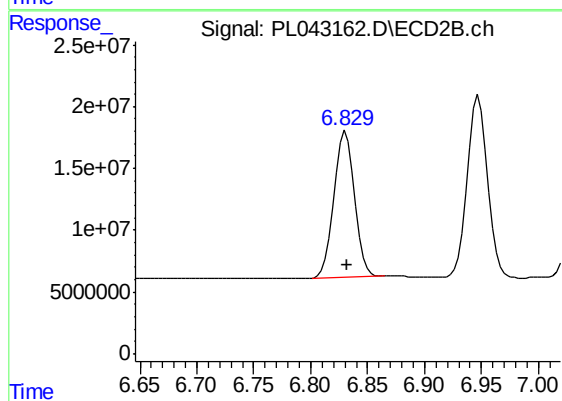
#13 Dieldrin

R.T.: 6.611 min  
Delta R.T.: -0.002 min  
Response: 213638962  
Conc: 58.92 ng/ml



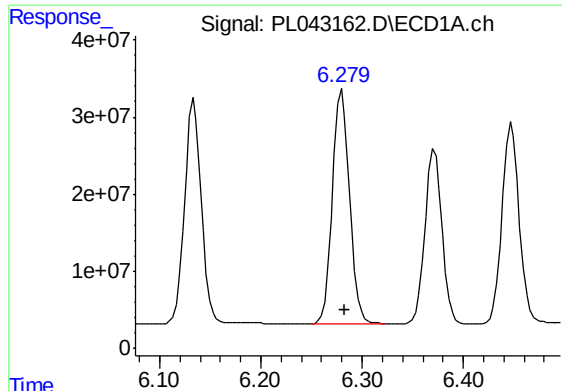
#14 Endrin

R.T.: 6.005 min  
Delta R.T.: -0.002 min  
Response: 305209501  
Conc: 42.39 ng/ml



#14 Endrin

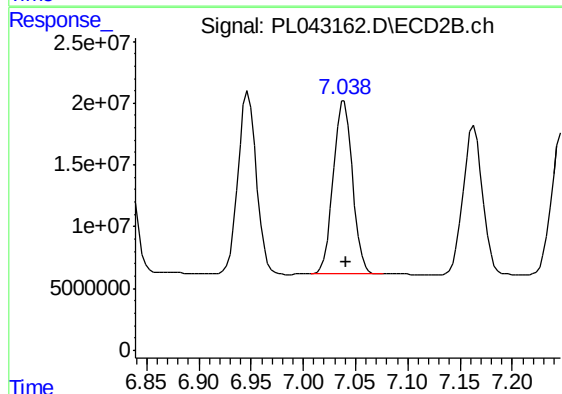
R.T.: 6.831 min  
Delta R.T.: -0.001 min  
Response: 146718325  
Conc: 47.00 ng/ml



#15 Endosulfan II

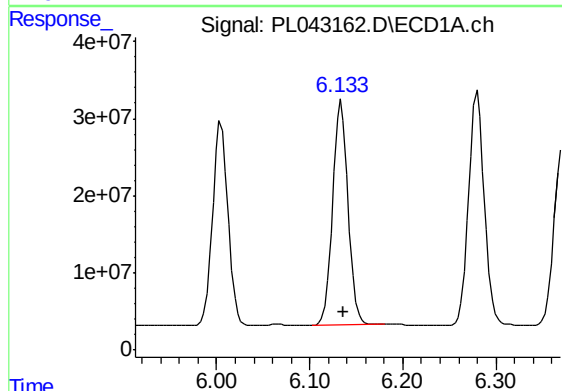
R.T.: 6.280 min  
Delta R.T.: -0.002 min  
Response: 355407546  
Conc: 53.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



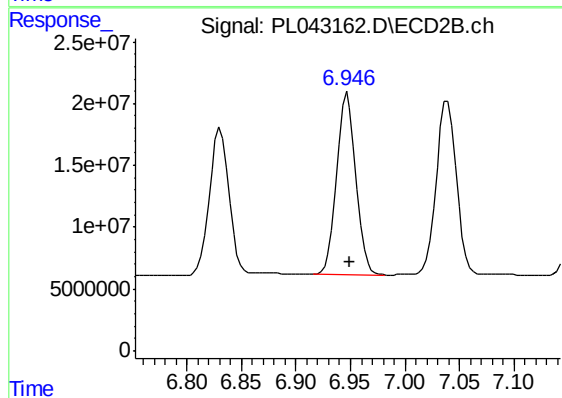
#15 Endosulfan II

R.T.: 7.039 min  
Delta R.T.: -0.002 min  
Response: 180695165  
Conc: 59.68 ng/ml



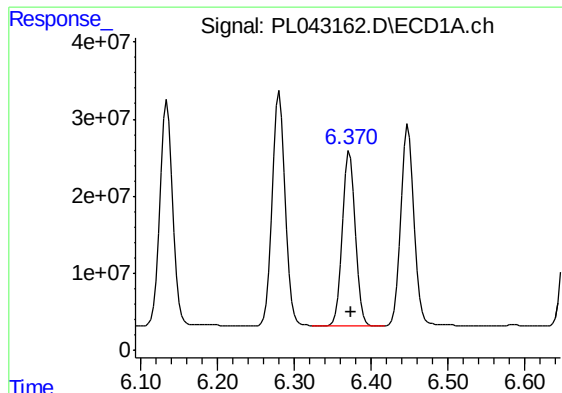
#16 4,4'-DDD

R.T.: 6.134 min  
Delta R.T.: -0.002 min  
Response: 334433735  
Conc: 58.97 ng/ml



#16 4,4'-DDD

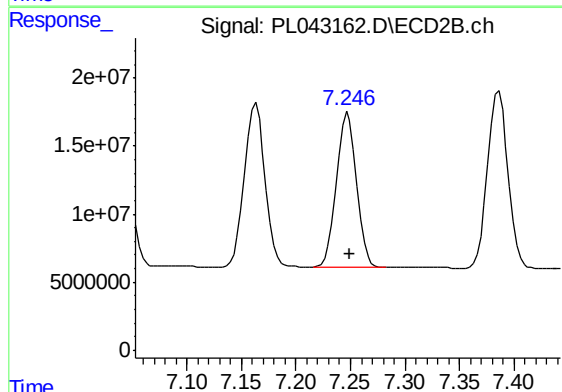
R.T.: 6.947 min  
Delta R.T.: -0.002 min  
Response: 180327760  
Conc: 61.49 ng/ml



#17 4,4'-DDT

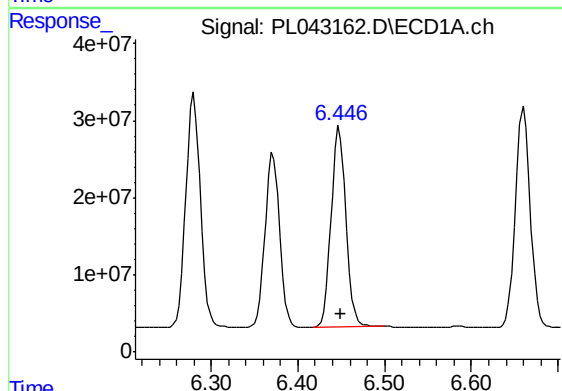
R.T.: 6.372 min  
Delta R.T.: -0.002 min  
Response: 265777884  
Conc: 44.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



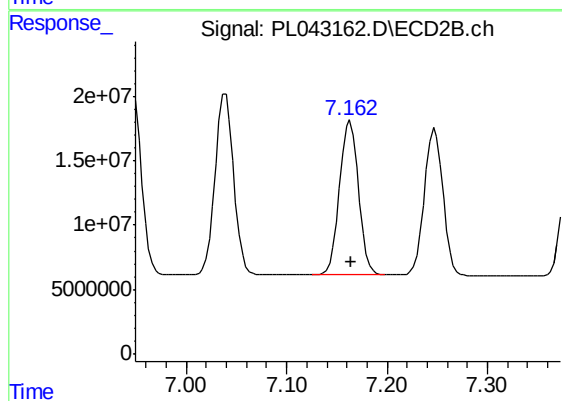
#17 4,4'-DDT

R.T.: 7.248 min  
Delta R.T.: -0.001 min  
Response: 145339295  
Conc: 49.48 ng/ml



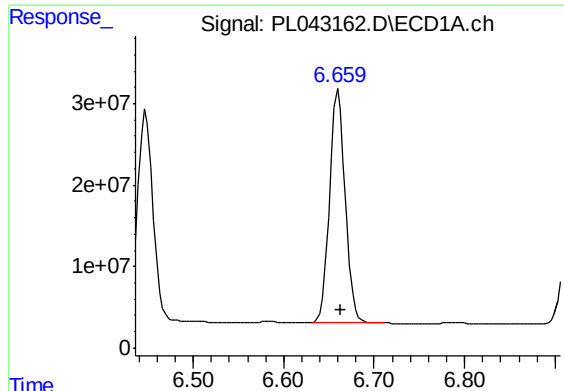
#18 Endrin aldehyde

R.T.: 6.448 min  
Delta R.T.: -0.002 min  
Response: 309762144  
Conc: 56.21 ng/ml



#18 Endrin aldehyde

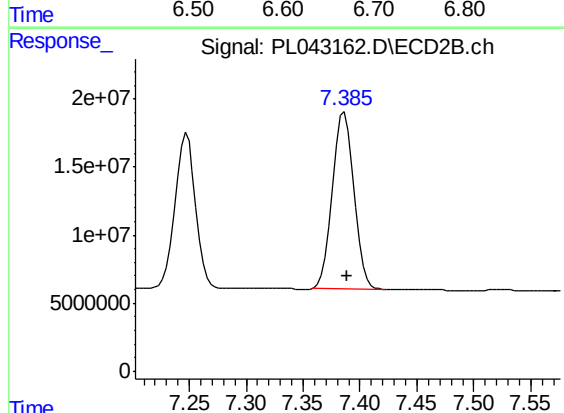
R.T.: 7.163 min  
Delta R.T.: -0.001 min  
Response: 156580208  
Conc: 62.43 ng/ml



#19 Endosulfan Sulfate

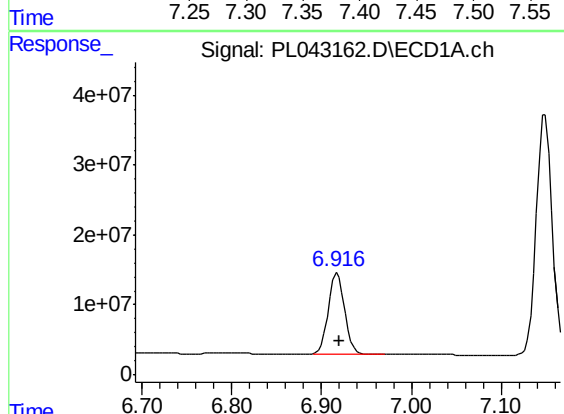
R.T.: 6.661 min  
Delta R.T.: -0.002 min  
Response: 344594610  
Conc: 51.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



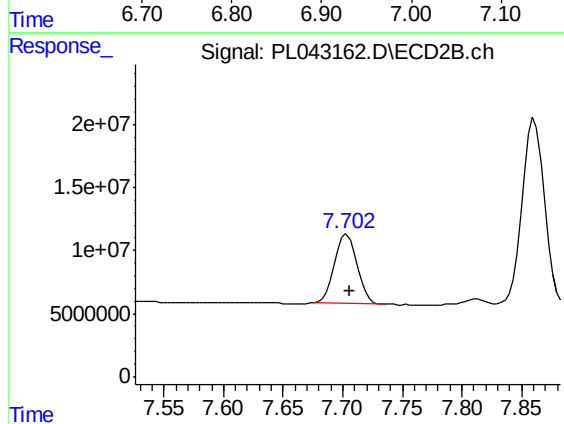
#19 Endosulfan Sulfate

R.T.: 7.386 min  
Delta R.T.: -0.002 min  
Response: 169793344  
Conc: 56.47 ng/ml



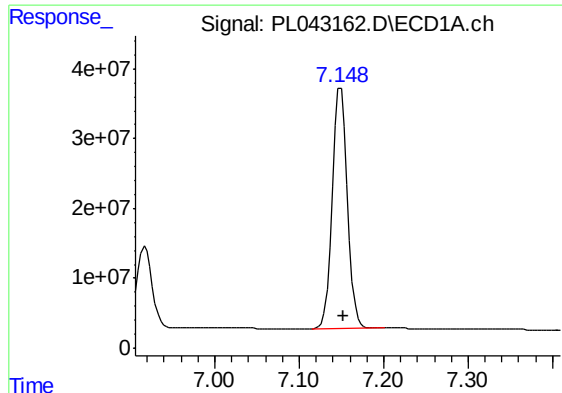
#20 Methoxychlor

R.T.: 6.918 min  
Delta R.T.: -0.002 min  
Response: 145669546  
Conc: 43.41 ng/ml



#20 Methoxychlor

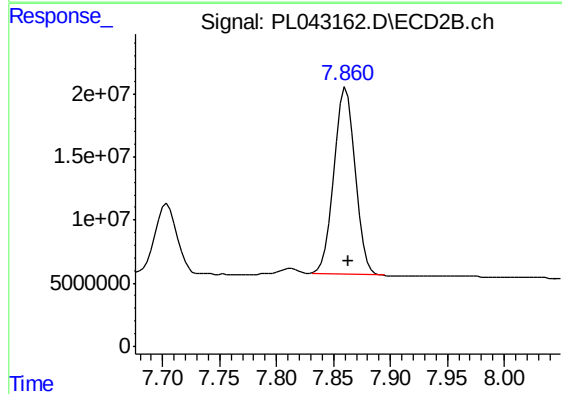
R.T.: 7.704 min  
Delta R.T.: -0.002 min  
Response: 72059193  
Conc: 47.77 ng/ml



#21 Endrin ketone

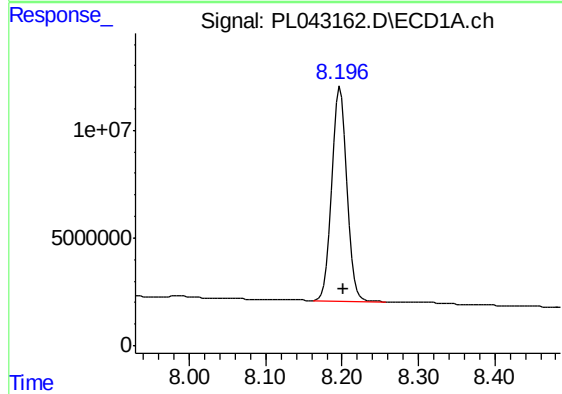
R.T.: 7.149 min  
Delta R.T.: -0.004 min  
Response: 425864819  
Conc: 58.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115700BSD



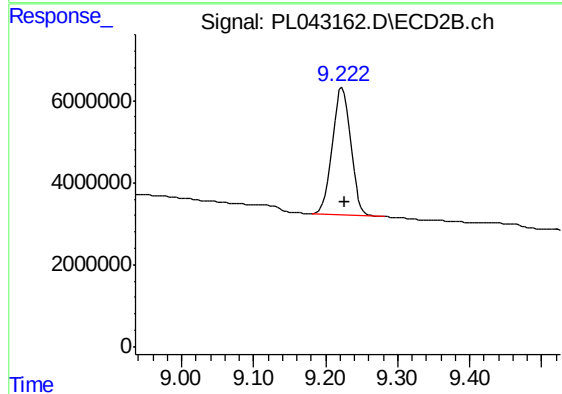
#21 Endrin ketone

R.T.: 7.861 min  
Delta R.T.: -0.002 min  
Response: 189411826  
Conc: 61.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min  
Delta R.T.: -0.004 min  
Response: 135767691  
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min  
Delta R.T.: -0.004 min  
Response: 55271991  
Conc: 21.19 ng/ml