

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112018\  
 Data File : PL042277.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2018 10:59  
 Operator : AJ\SJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 11:50:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 19 11:49:47 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... | 3.468 | 4.102 | 288.1E6 | 141.3E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.206 | 9.232 | 292.5E6 | 115.7E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.908 | 4.497 | 454.8E6 | 212.3E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.191 | 4.785 | 415.6E6 | 195.4E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.487 | 5.301 | 432.9E6 | 194.1E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.733 | 5.610 | 408.8E6 | 189.1E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.444 | 4.954 | 171.0E6 | 79641034 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.646 | 5.175 | 388.4E6 | 179.9E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlor... | 5.177 | 5.998 | 373.3E6 | 169.6E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.514 | 6.358 | 339.8E6 | 155.4E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.402 | 6.233 | 376.2E6 | 168.0E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.459 | 6.307 | 367.7E6 | 163.9E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.626 | 6.461 | 327.0E6 | 164.0E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.756 | 6.617 | 366.0E6 | 159.8E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.013 | 6.836 | 323.6E6 | 135.2E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.288 | 7.044 | 308.5E6 | 135.5E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.142 | 6.953 | 263.2E6 | 128.9E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.253 | 277.5E6 | 130.7E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.456 | 7.169 | 251.0E6 | 114.1E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.669 | 7.392 | 311.0E6 | 134.1E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.926 | 7.709 | 151.0E6 | 65565135 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.158 | 7.867 | 339.8E6 | 136.3E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |         |          |        |        |

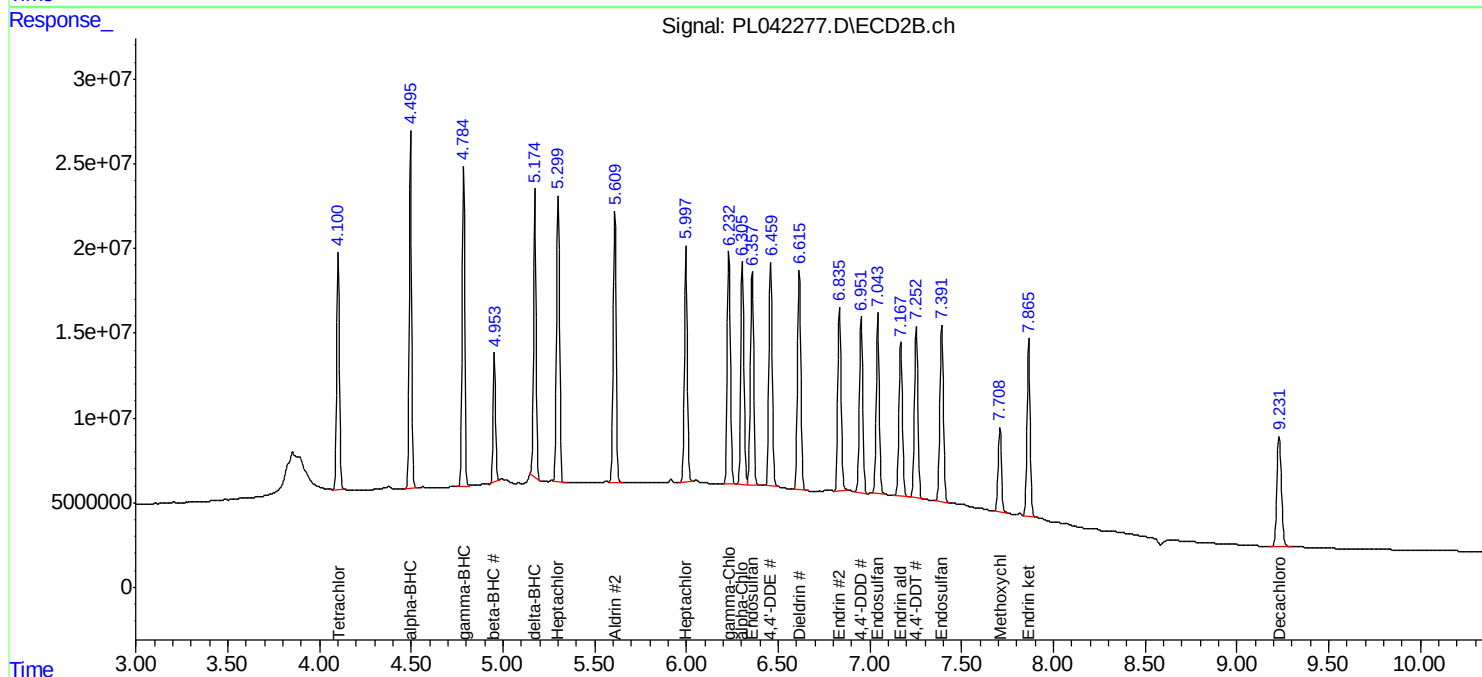
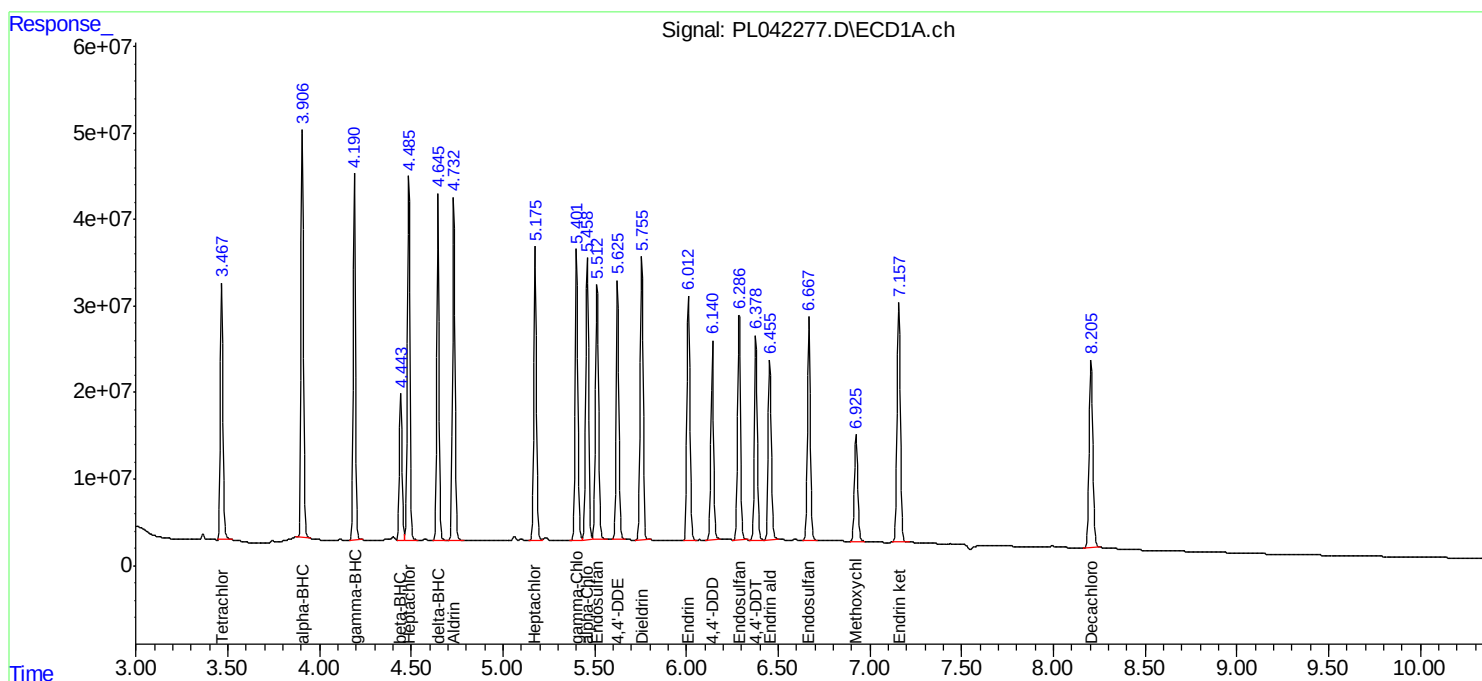
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

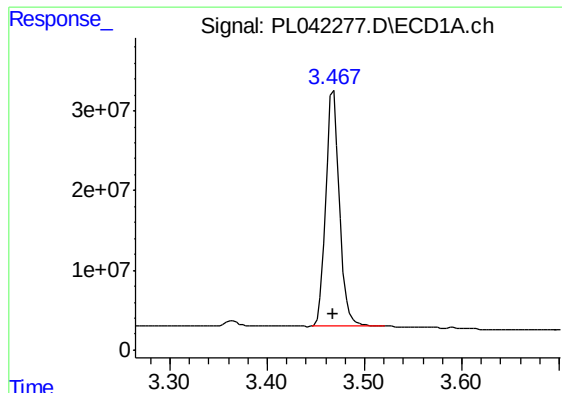
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112018\  
Data File : PL042277.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2018 10:59  
Operator : AJ\SJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 11:50:04 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
Quant Title : GC Extractables  
QLast Update : Mon Nov 19 11:49:47 2018  
Response via : Initial Calibration  
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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

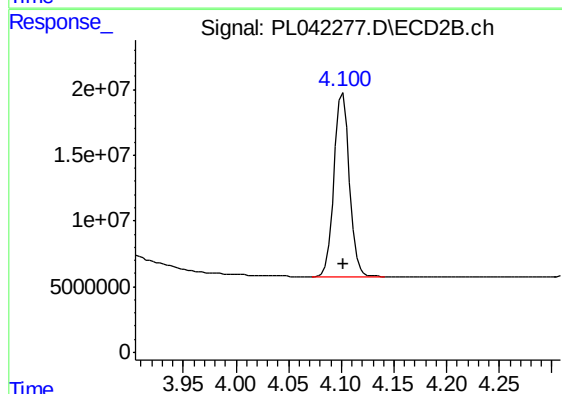




#1 Tetrachloro-m-xylene

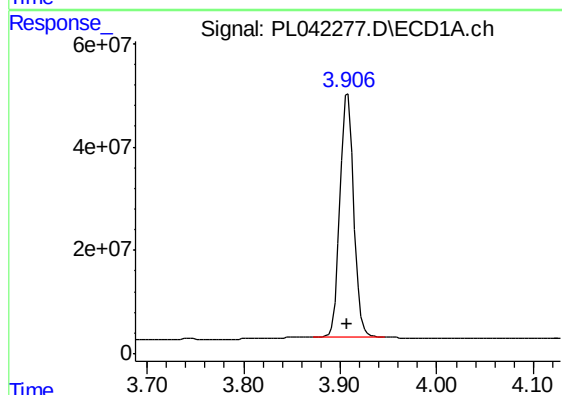
R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 288078990  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



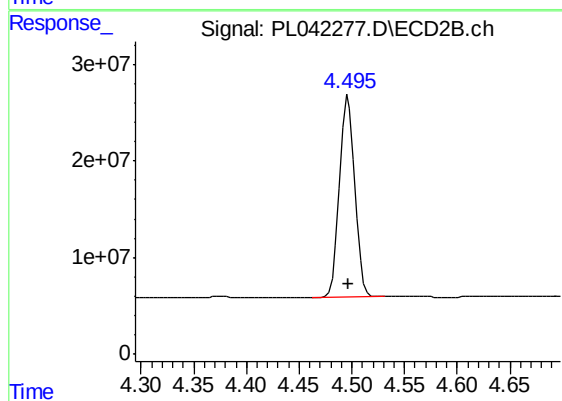
#1 Tetrachloro-m-xylene

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 141317364  
Conc: 50.00 ng/ml



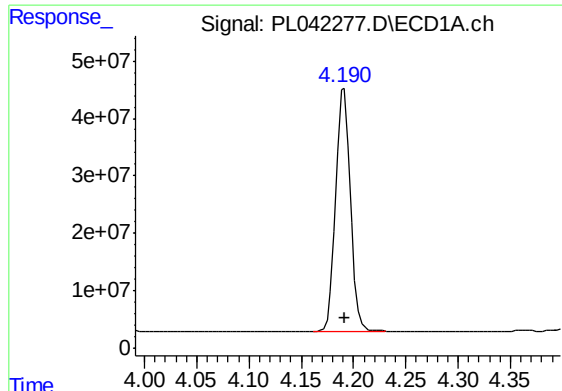
#2 alpha-BHC

R.T.: 3.908 min  
Delta R.T.: 0.000 min  
Response: 454834506  
Conc: 50.00 ng/ml



#2 alpha-BHC

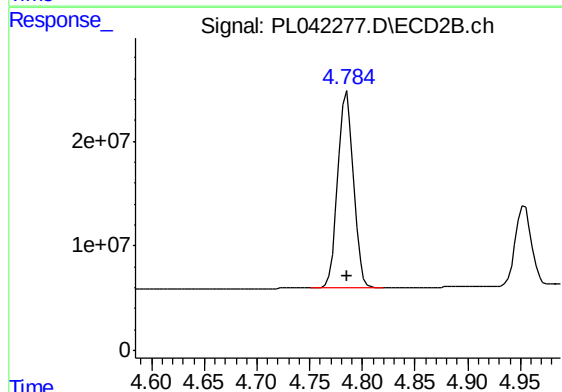
R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 212332670  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

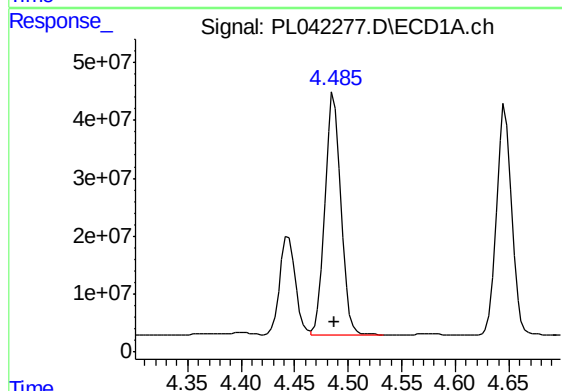
R.T.: 4.191 min  
Delta R.T.: 0.000 min  
Response: 415585782  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



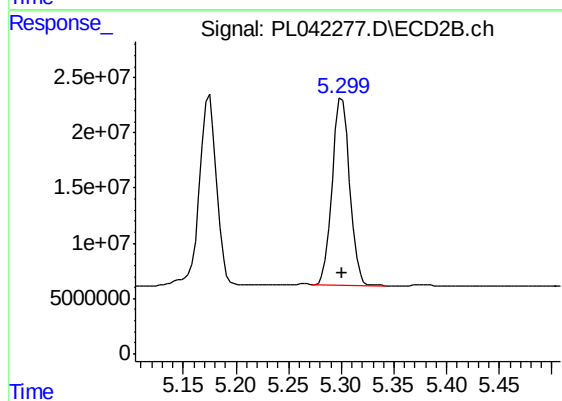
#3 gamma-BHC (Lindane)

R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 195420238  
Conc: 50.00 ng/ml



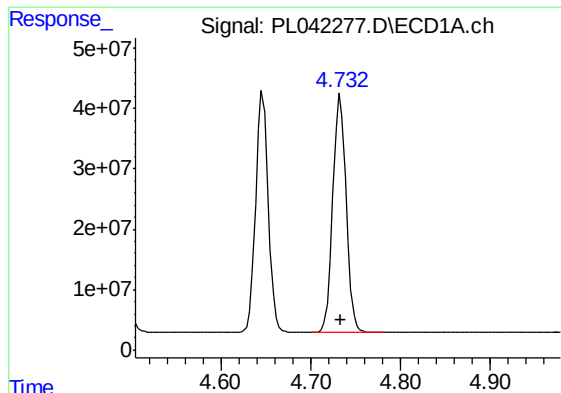
#4 Heptachlor

R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 432862582  
Conc: 50.00 ng/ml



#4 Heptachlor

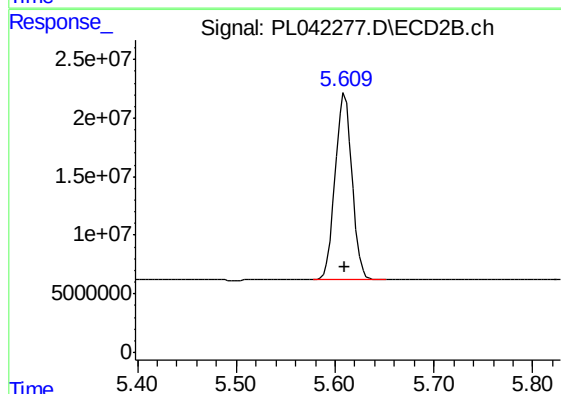
R.T.: 5.301 min  
Delta R.T.: 0.000 min  
Response: 194084676  
Conc: 50.00 ng/ml



#5 Aldrin

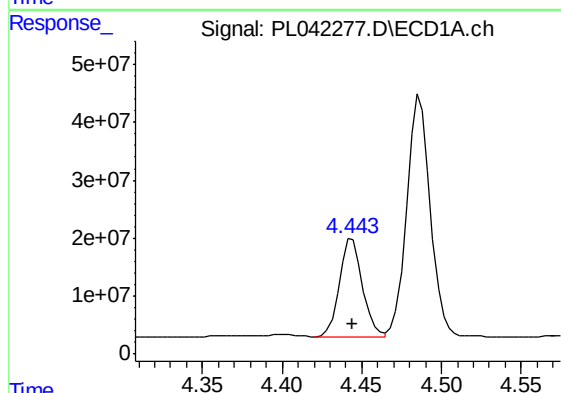
R.T.: 4.733 min  
Delta R.T.: 0.000 min  
Response: 408776658  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



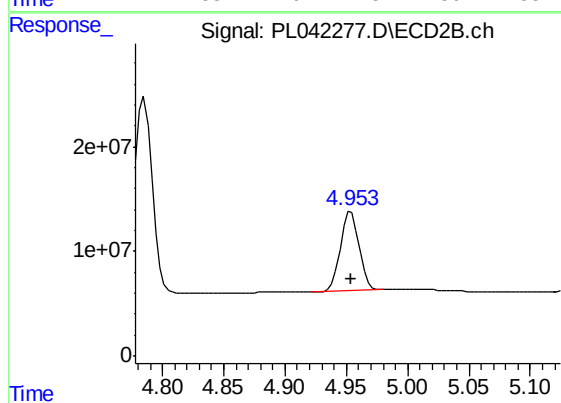
#5 Aldrin

R.T.: 5.610 min  
Delta R.T.: 0.000 min  
Response: 189079198  
Conc: 50.00 ng/ml



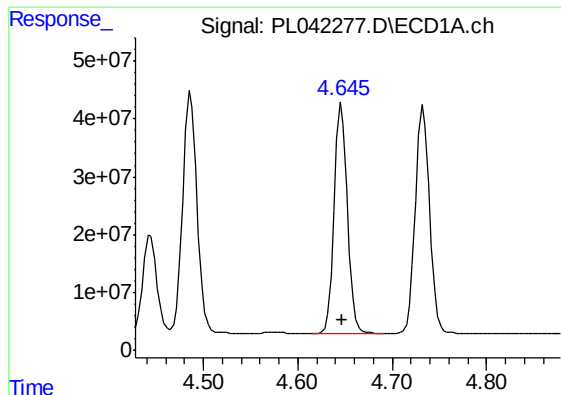
#6 beta-BHC

R.T.: 4.444 min  
Delta R.T.: 0.000 min  
Response: 171040787  
Conc: 50.00 ng/ml



#6 beta-BHC

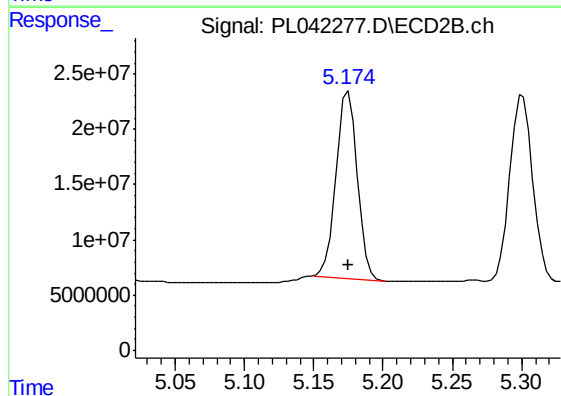
R.T.: 4.954 min  
Delta R.T.: 0.000 min  
Response: 79641034  
Conc: 50.00 ng/ml



#7 delta-BHC

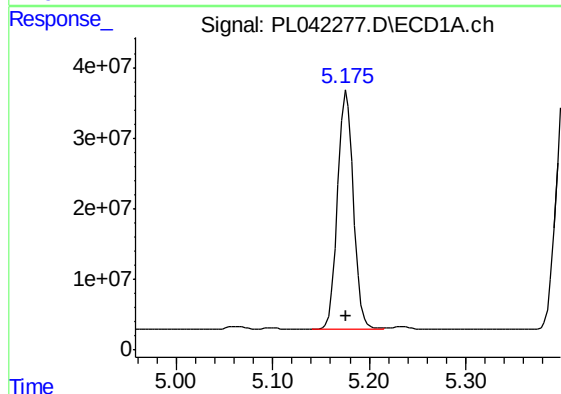
R.T.: 4.646 min  
Delta R.T.: 0.000 min  
Response: 388388277  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



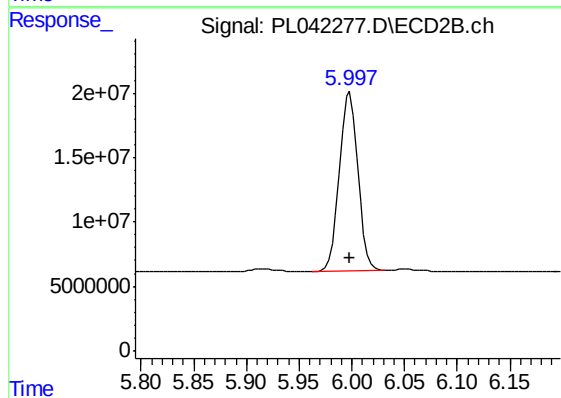
#7 delta-BHC

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 179929088  
Conc: 50.00 ng/ml



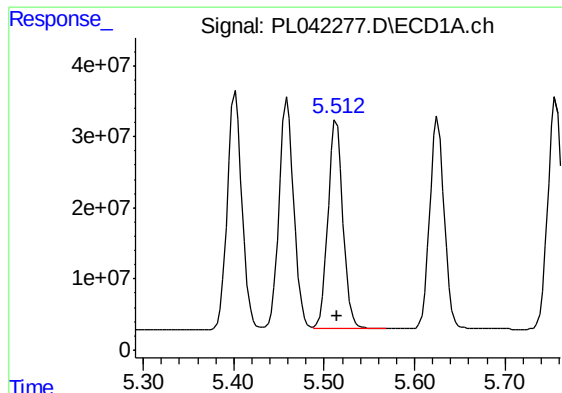
#8 Heptachlor epoxide

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 373273657  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

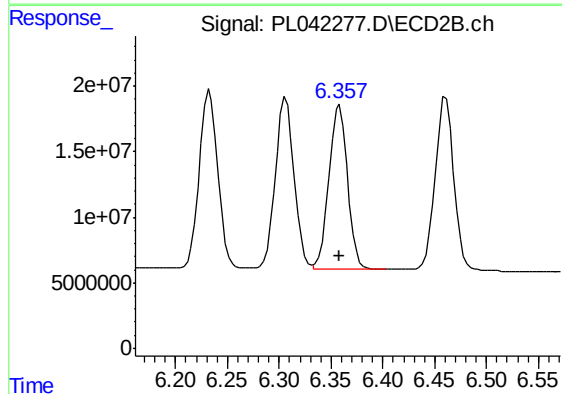
R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 169596669  
Conc: 50.00 ng/ml



#9 Endosulfan I

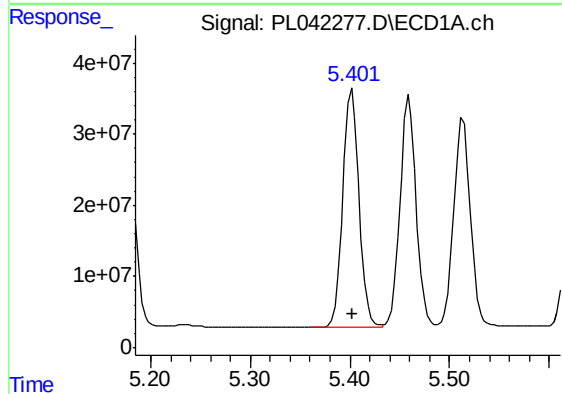
R.T.: 5.514 min  
Delta R.T.: 0.000 min  
Response: 339846134  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



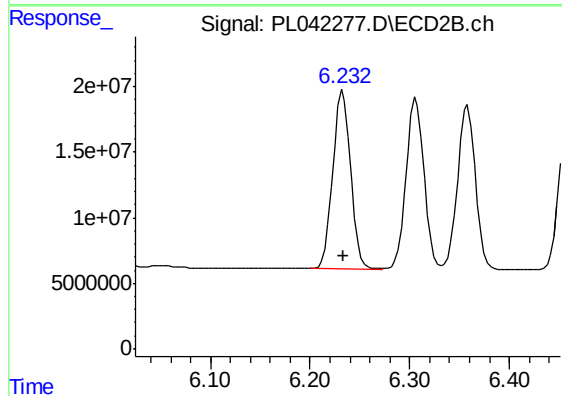
#9 Endosulfan I

R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 155443612  
Conc: 50.00 ng/ml



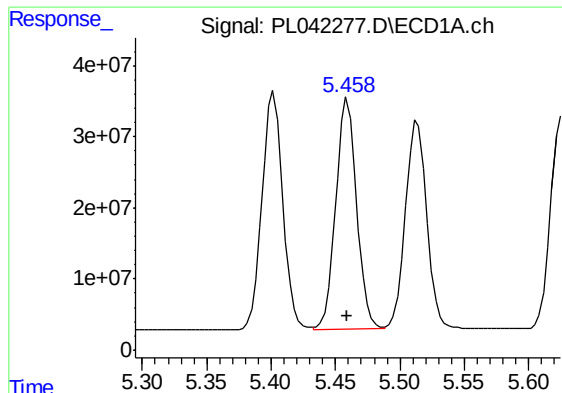
#10 gamma-Chlordane

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 376169946  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

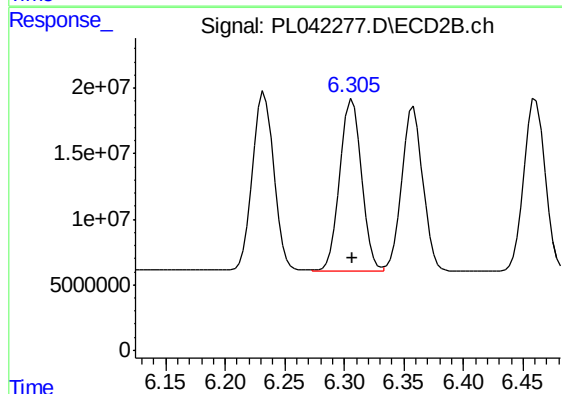
R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 168034589  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

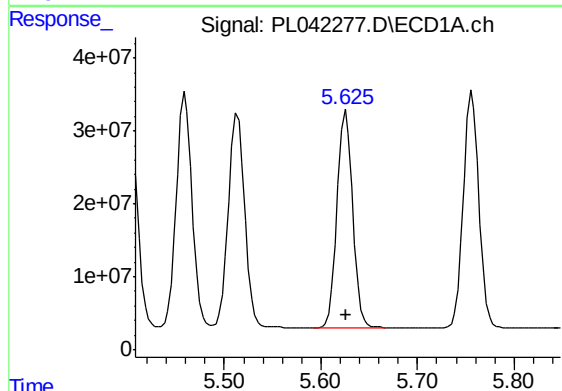
R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 367654349  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



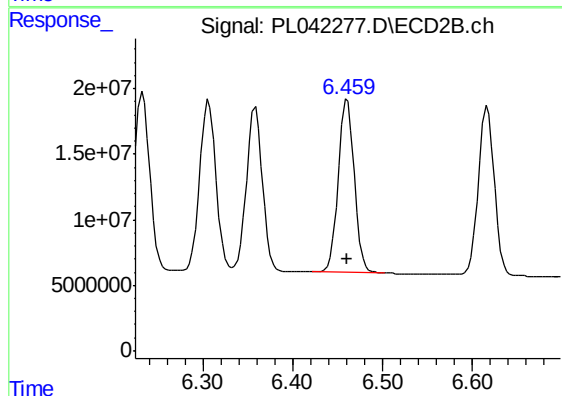
#11 alpha-Chlordane

R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 163946687  
Conc: 50.00 ng/ml



#12 4,4'-DDE

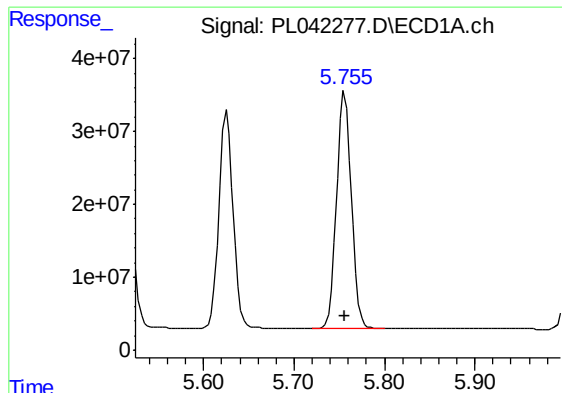
R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 326968031  
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min  
Delta R.T.: 0.000 min  
Response: 163994091  
Conc: 50.00 ng/ml

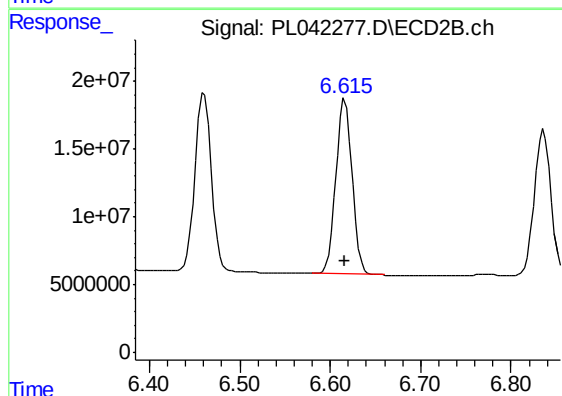




#13 Dielldrin

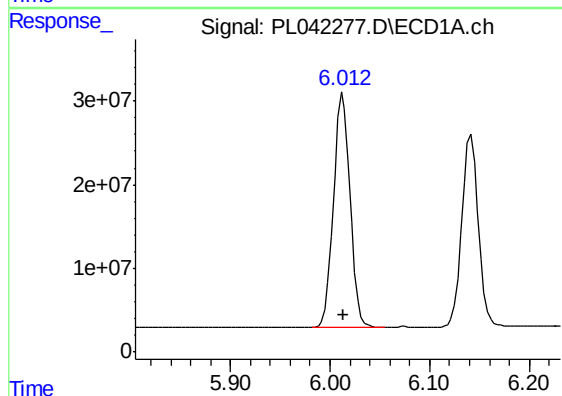
R.T.: 5.756 min  
Delta R.T.: 0.000 min  
Response: 366006179  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



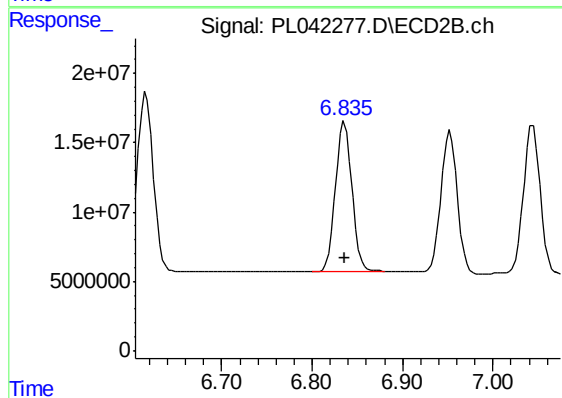
#13 Dielldrin

R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 159823808  
Conc: 50.00 ng/ml



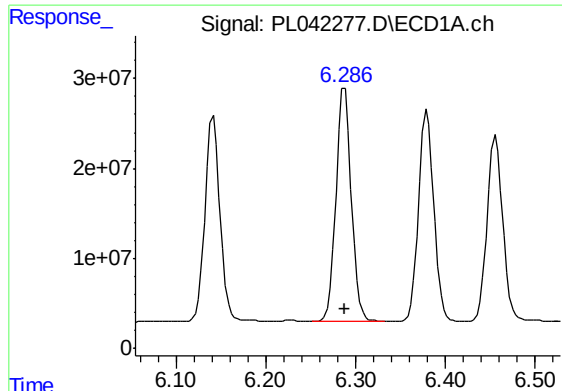
#14 Endrin

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 323643152  
Conc: 50.00 ng/ml



#14 Endrin

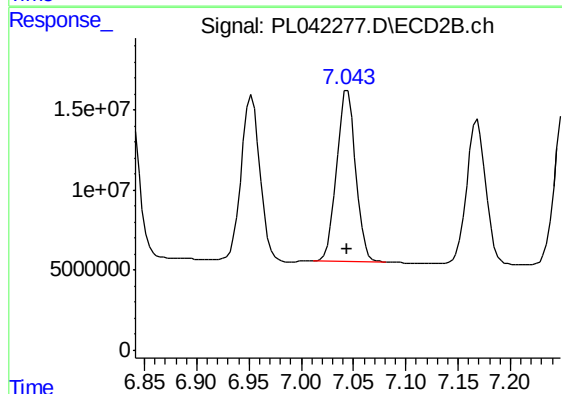
R.T.: 6.836 min  
Delta R.T.: 0.000 min  
Response: 135233855  
Conc: 50.00 ng/ml



#15 Endosulfan II

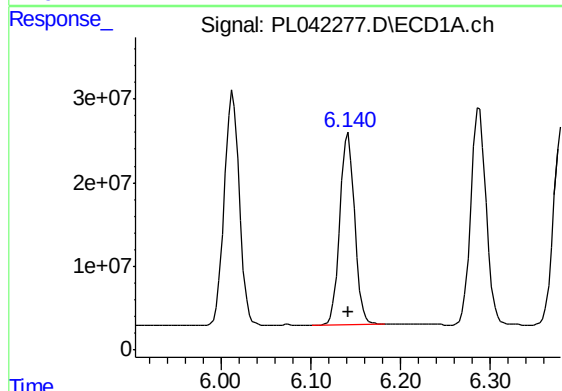
R.T.: 6.288 min  
Delta R.T.: 0.000 min  
Response: 308467898  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



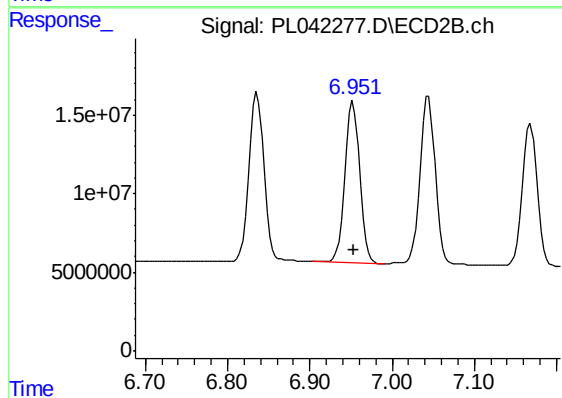
#15 Endosulfan II

R.T.: 7.044 min  
Delta R.T.: 0.000 min  
Response: 135478955  
Conc: 50.00 ng/ml



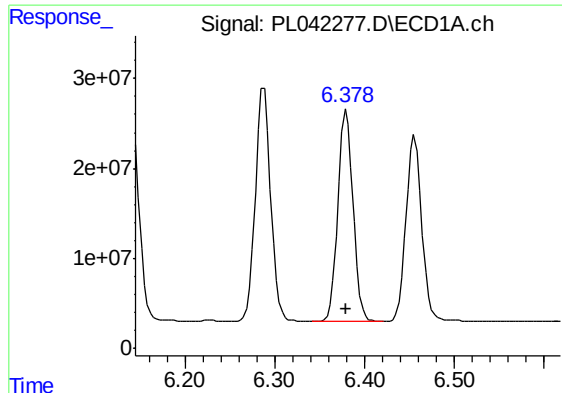
#16 4,4'-DDD

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 263161548  
Conc: 50.00 ng/ml



#16 4,4'-DDD

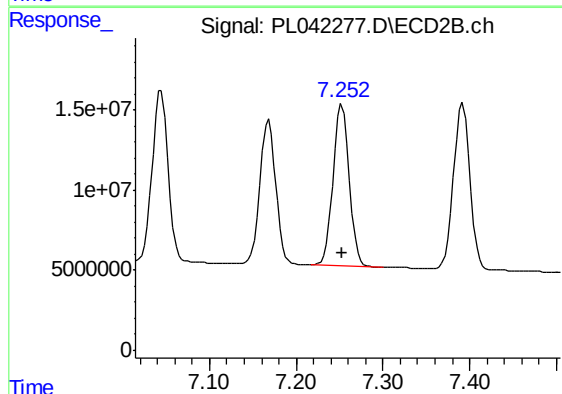
R.T.: 6.953 min  
Delta R.T.: 0.000 min  
Response: 128947562  
Conc: 50.00 ng/ml



#17 4,4'-DDT

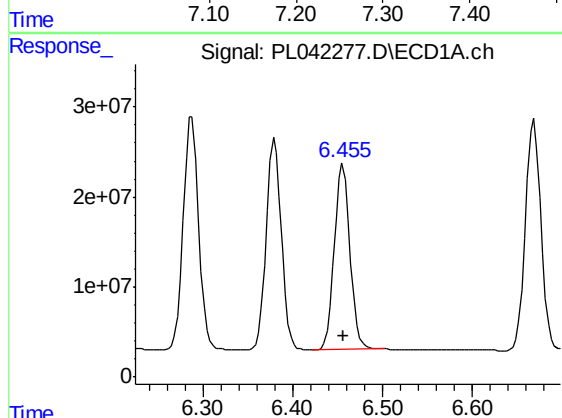
R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 277514532  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



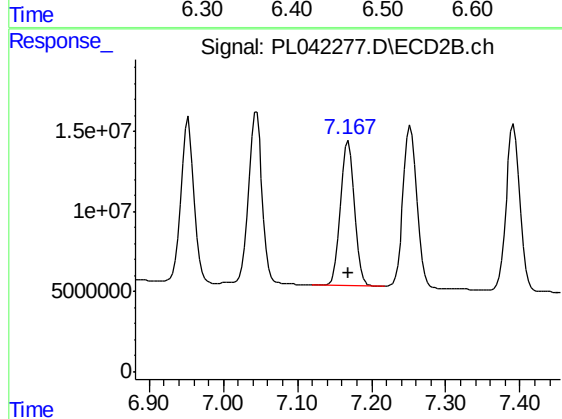
#17 4,4'-DDT

R.T.: 7.253 min  
Delta R.T.: 0.000 min  
Response: 130676013  
Conc: 50.00 ng/ml



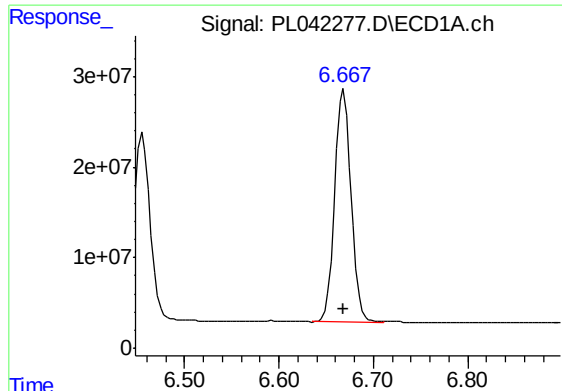
#18 Endrin aldehyde

R.T.: 6.456 min  
Delta R.T.: 0.000 min  
Response: 251046314  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

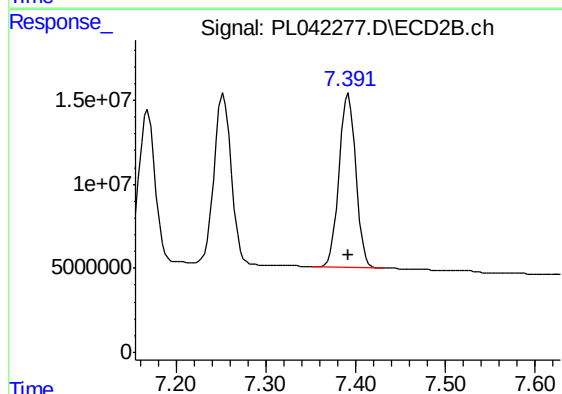
R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 114118227  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

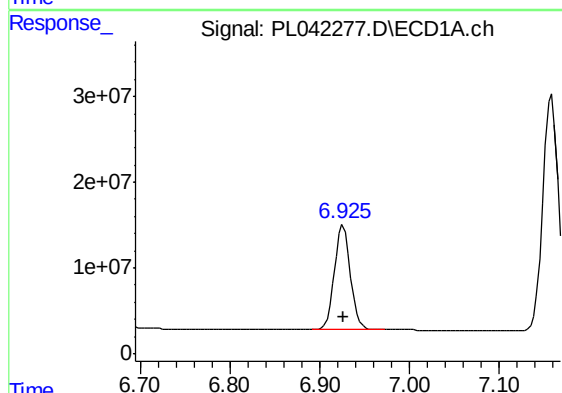
R.T.: 6.669 min  
Delta R.T.: 0.000 min  
Response: 311026671  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



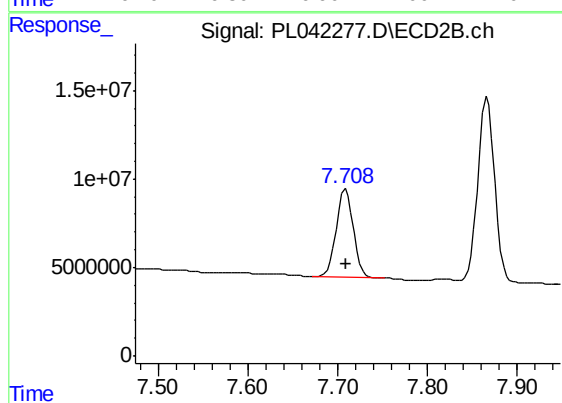
#19 Endosulfan Sulfate

R.T.: 7.392 min  
Delta R.T.: 0.000 min  
Response: 134096723  
Conc: 50.00 ng/ml



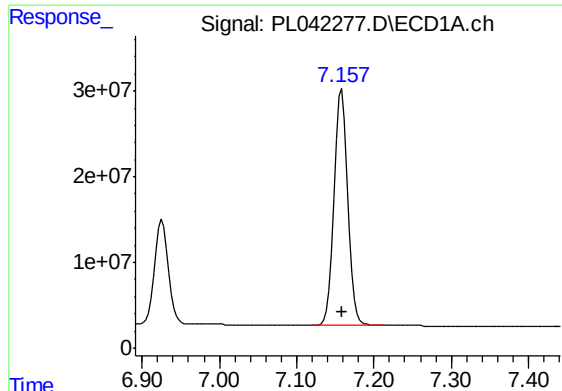
#20 Methoxychlor

R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 151000061  
Conc: 50.00 ng/ml



#20 Methoxychlor

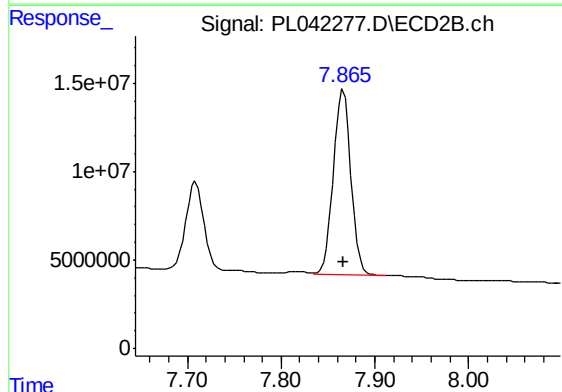
R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 65565135  
Conc: 50.00 ng/ml



#21 Endrin ketone

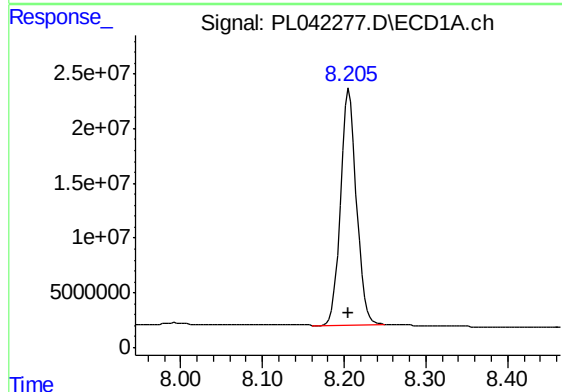
R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 339770950  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



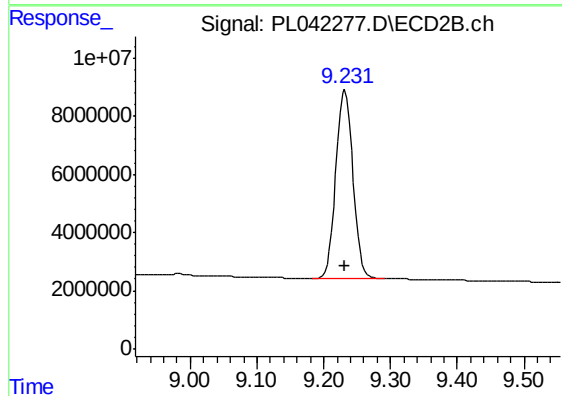
#21 Endrin ketone

R.T.: 7.867 min  
Delta R.T.: 0.000 min  
Response: 136279657  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 292472515  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 115679785  
Conc: 50.00 ng/ml