

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012219\  
 Data File : PL044114.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jan 2019 12:15  
 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: Jan 22 13:04:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 22 13:04:02 2019  
 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... | 3.365 | 3.985 | 308.7E6 | 109.9E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.048 | 9.039 | 341.0E6 | 108.3E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.796 | 4.375 | 465.6E6 | 142.7E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.073 | 4.659 | 421.4E6 | 133.8E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.361 | 5.166 | 406.4E6 | 129.0E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.601 | 5.471 | 408.7E6 | 126.9E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.325 | 4.830 | 175.2E6 | 60169111 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.521 | 5.046 | 343.3E6 | 98920593 | 50.000 | 50.000 |
| 8)                          | B Heptachlor... | 5.039 | 5.857 | 387.2E6 | 117.3E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.371 | 6.212 | 362.2E6 | 115.1E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.262 | 6.090 | 396.2E6 | 125.7E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.318 | 6.162 | 389.1E6 | 125.1E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.486 | 6.320 | 354.0E6 | 108.8E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.611 | 6.469 | 390.2E6 | 120.5E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.864 | 6.686 | 347.7E6 | 95594132 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.138 | 6.895 | 343.1E6 | 106.9E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.997 | 6.810 | 289.1E6 | 86656261 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.232 | 7.107 | 269.7E6 | 84167305 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.305 | 7.019 | 285.0E6 | 93940767 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.517 | 7.241 | 289.7E6 | 95391068 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.777 | 7.565 | 150.4E6 | 51535513 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.000 | 7.711 | 357.7E6 | 107.1E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |         |          |        |        |

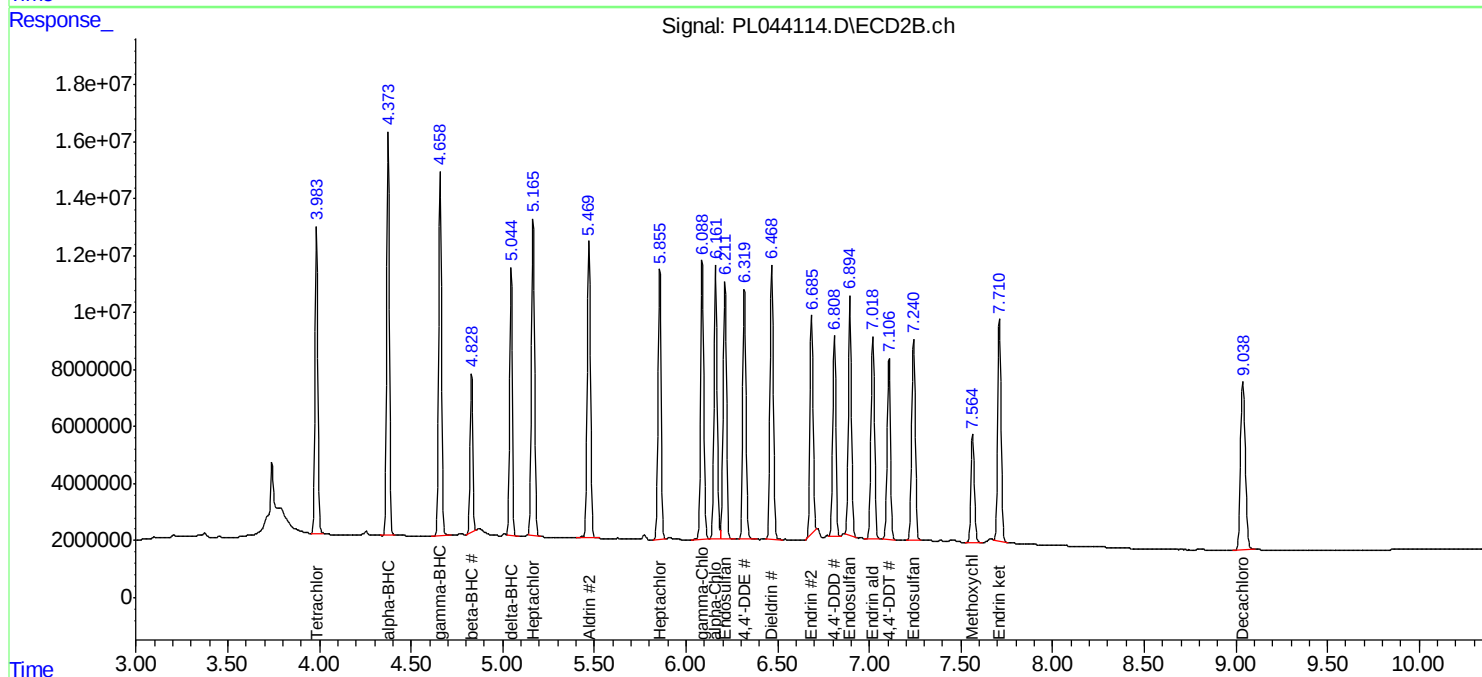
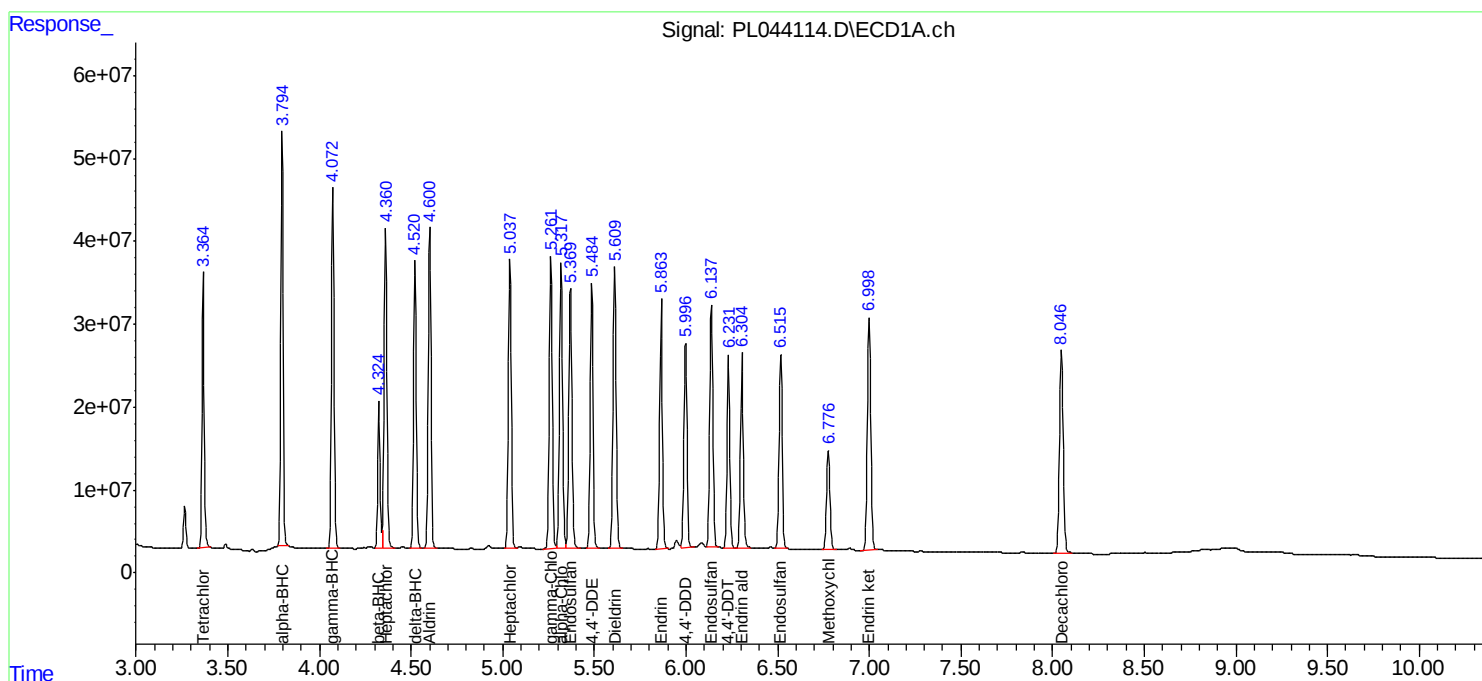
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

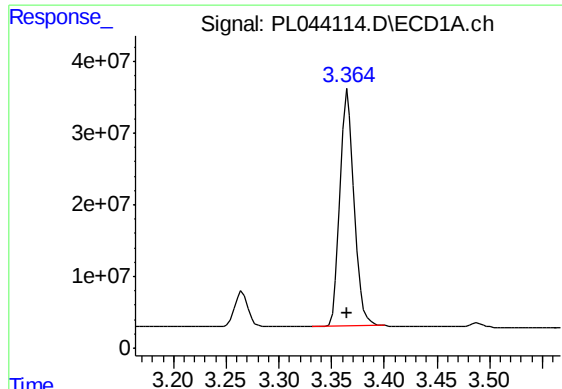
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012219\  
Data File : PL044114.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jan 2019 12:15  
Operator : AJ\SJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 22 13:04:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.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

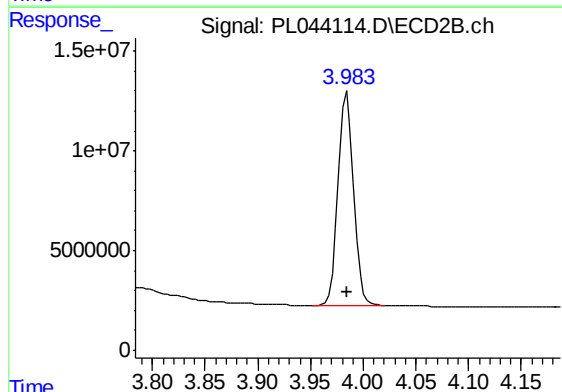




#1 Tetrachloro-m-xylene

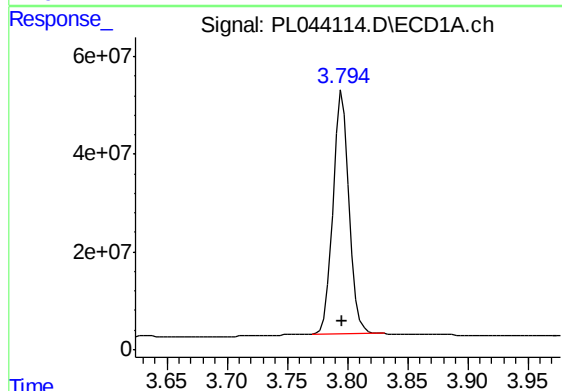
R.T.: 3.365 min  
Delta R.T.: 0.000 min  
Response: 308687217  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



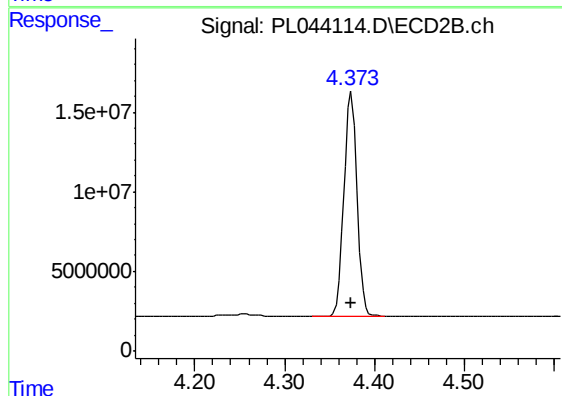
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 109856162  
Conc: 50.00 ng/ml



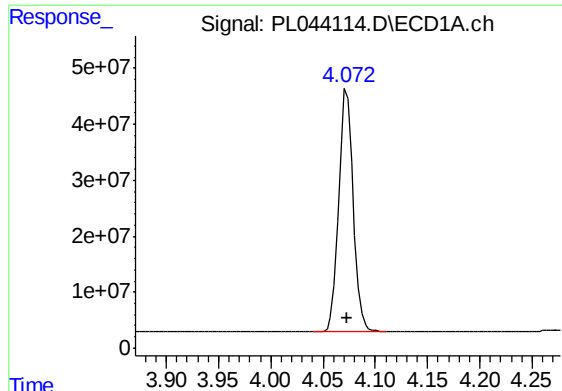
#2 alpha-BHC

R.T.: 3.796 min  
Delta R.T.: 0.000 min  
Response: 465646452  
Conc: 50.00 ng/ml



#2 alpha-BHC

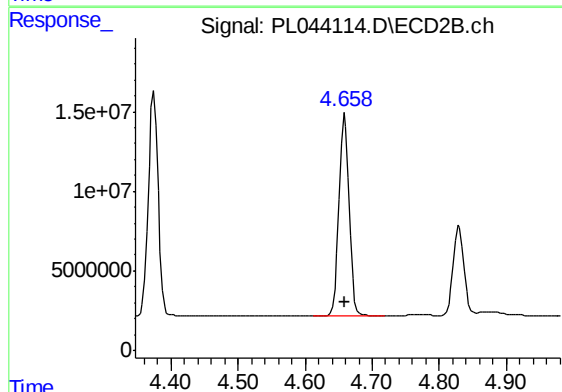
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 142665521  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

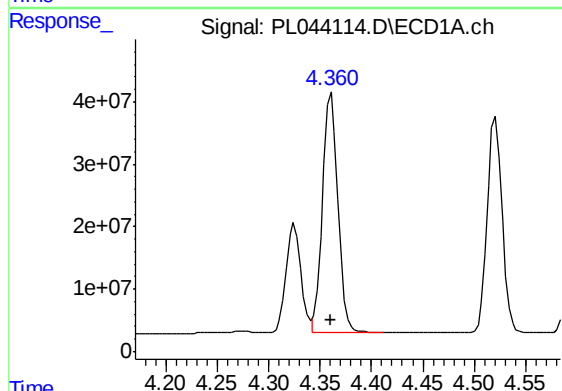
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 421357272  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



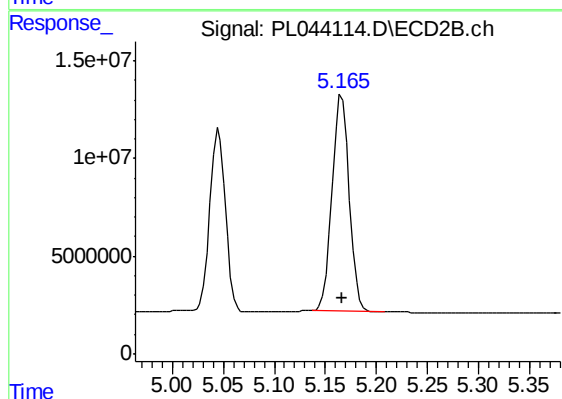
#3 gamma-BHC (Lindane)

R.T.: 4.659 min  
Delta R.T.: 0.000 min  
Response: 133842164  
Conc: 50.00 ng/ml



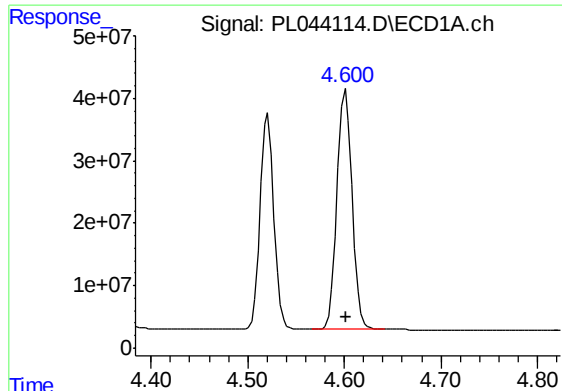
#4 Heptachlor

R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 406427034  
Conc: 50.00 ng/ml



#4 Heptachlor

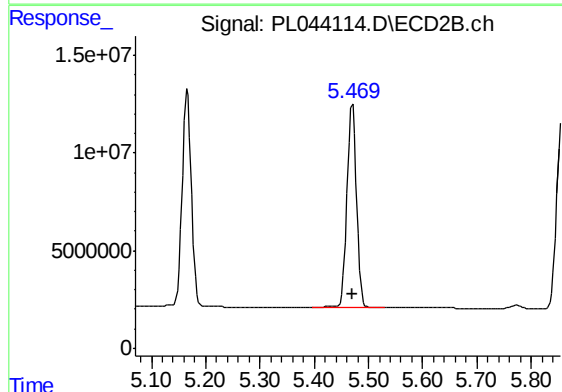
R.T.: 5.166 min  
Delta R.T.: 0.000 min  
Response: 129030576  
Conc: 50.00 ng/ml



#5 Aldrin

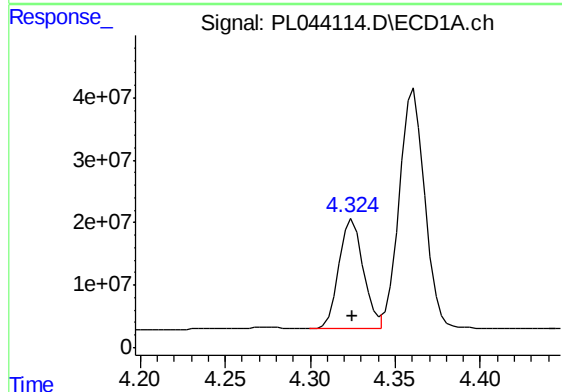
R.T.: 4.601 min  
Delta R.T.: 0.000 min  
Response: 408705835  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



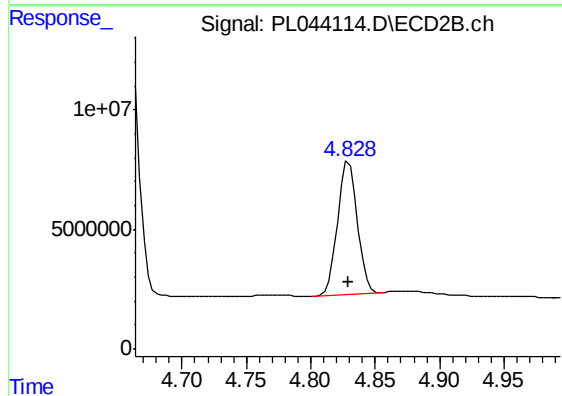
#5 Aldrin

R.T.: 5.471 min  
Delta R.T.: 0.000 min  
Response: 126863971  
Conc: 50.00 ng/ml



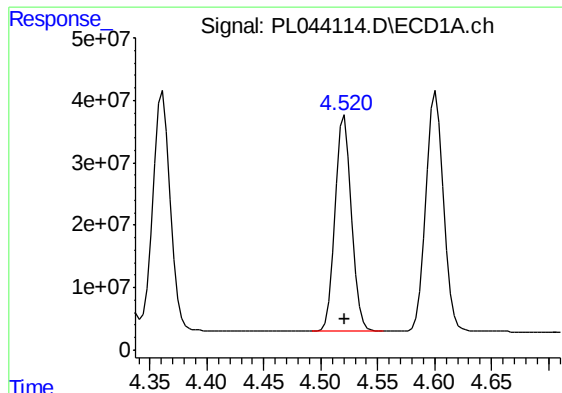
#6 beta-BHC

R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 175213178  
Conc: 50.00 ng/ml



#6 beta-BHC

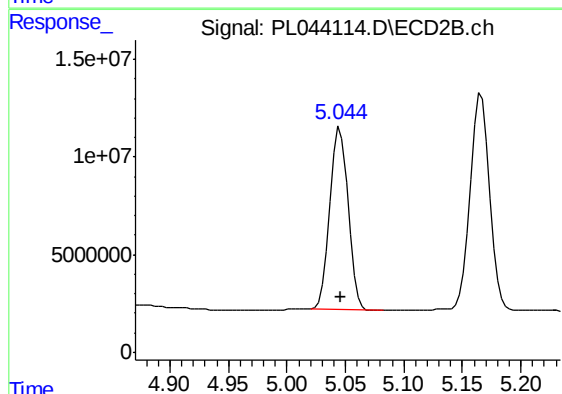
R.T.: 4.830 min  
Delta R.T.: 0.000 min  
Response: 60169111  
Conc: 50.00 ng/ml



#7 delta-BHC

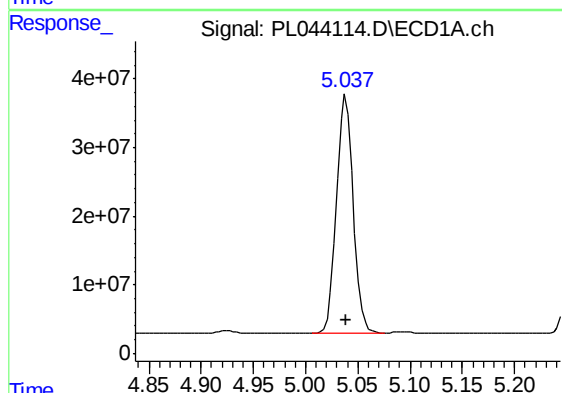
R.T.: 4.521 min  
Delta R.T.: 0.000 min  
Response: 343304448  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



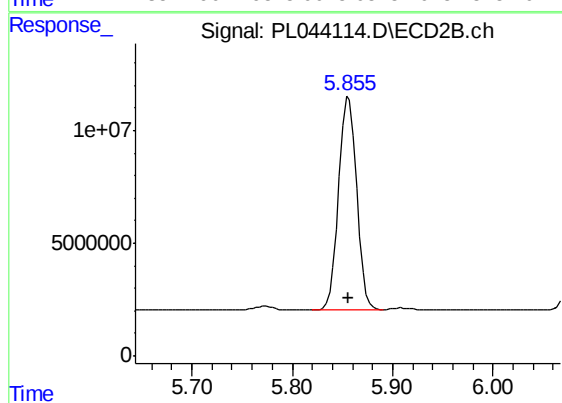
#7 delta-BHC

R.T.: 5.046 min  
Delta R.T.: 0.000 min  
Response: 98920593  
Conc: 50.00 ng/ml



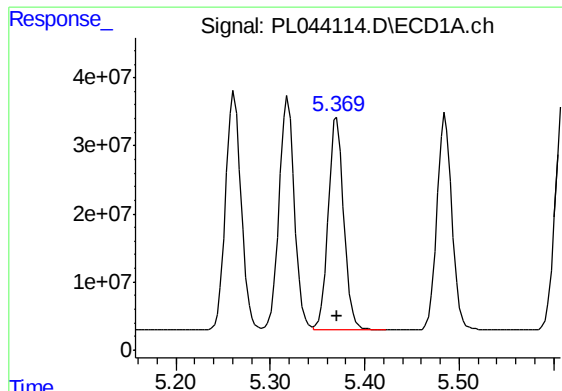
#8 Heptachlor epoxide

R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 387232233  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

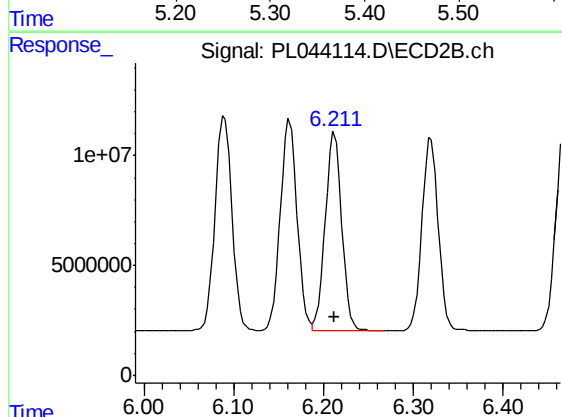
R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 117271753  
Conc: 50.00 ng/ml



#9 Endosulfan I

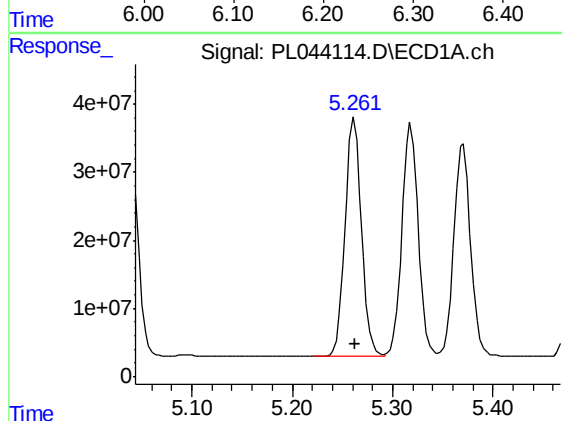
R.T.: 5.371 min  
Delta R.T.: 0.000 min  
Response: 362162505  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



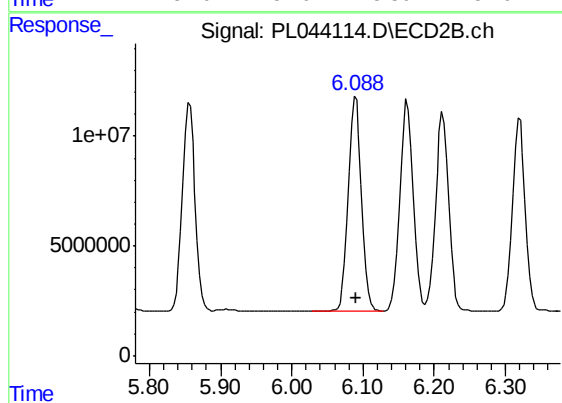
#9 Endosulfan I

R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 115105529  
Conc: 50.00 ng/ml



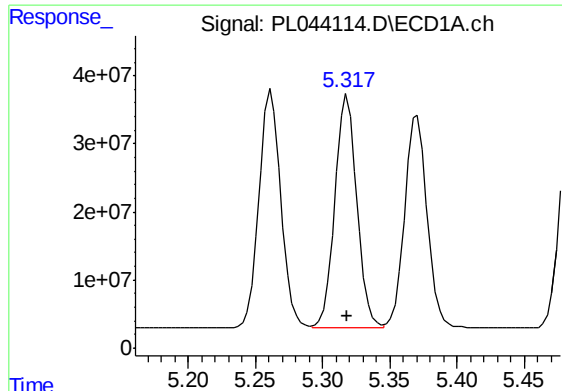
#10 gamma-Chlordane

R.T.: 5.262 min  
Delta R.T.: 0.000 min  
Response: 396195589  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

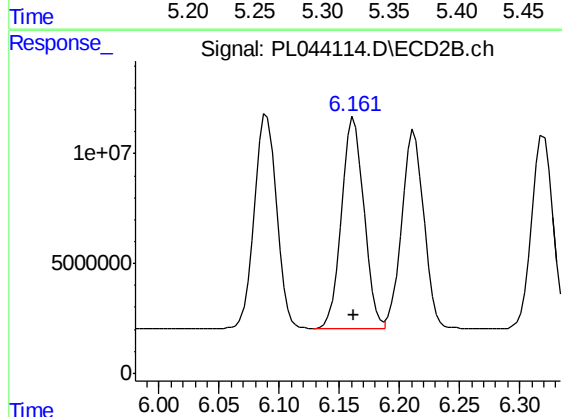
R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 125717326  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

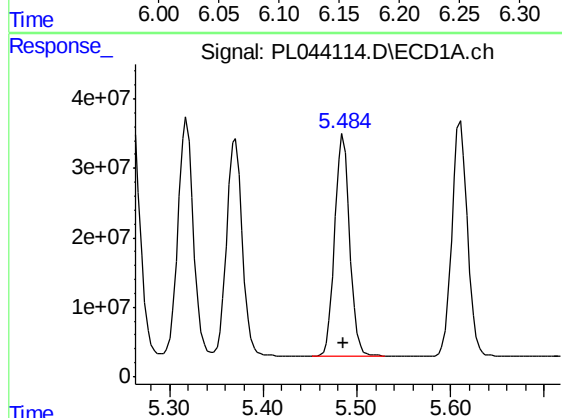
R.T.: 5.318 min  
Delta R.T.: 0.000 min  
Response: 389148295  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



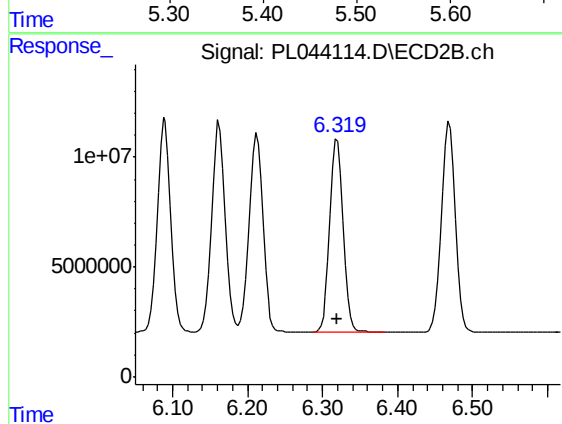
#11 alpha-Chlordane

R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 125069803  
Conc: 50.00 ng/ml



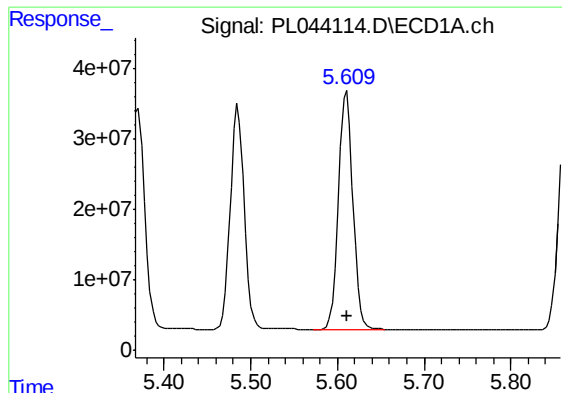
#12 4,4'-DDE

R.T.: 5.486 min  
Delta R.T.: 0.000 min  
Response: 354010424  
Conc: 50.00 ng/ml



#12 4,4'-DDE

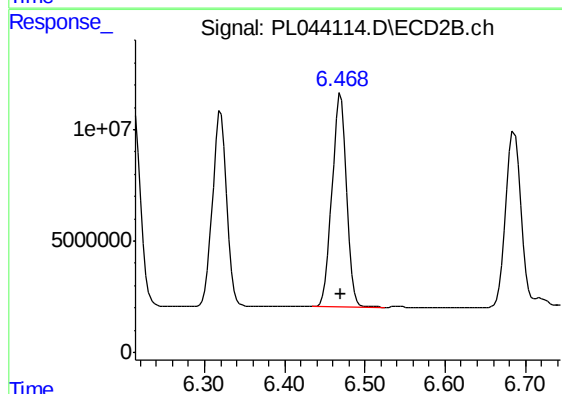
R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 108806492  
Conc: 50.00 ng/ml



#13 Dieldrin

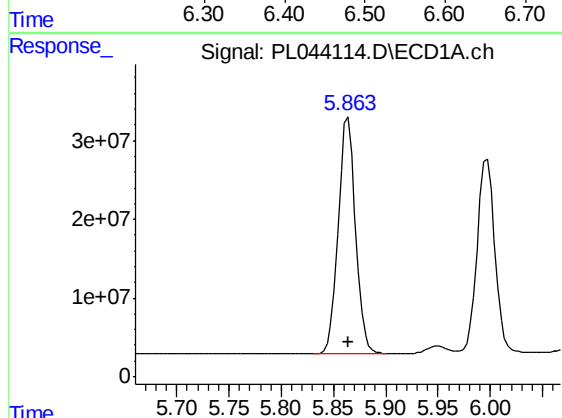
R.T.: 5.611 min  
Delta R.T.: 0.000 min  
Response: 390182315  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



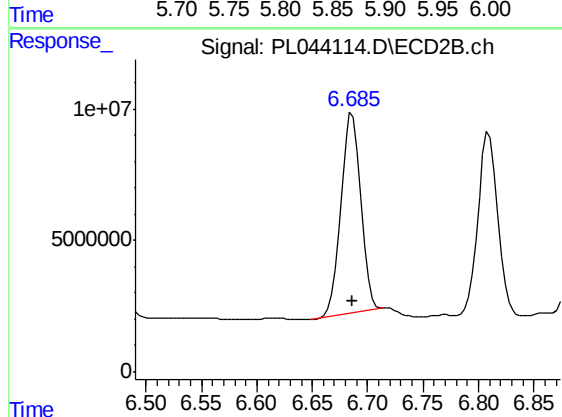
#13 Dieldrin

R.T.: 6.469 min  
Delta R.T.: 0.000 min  
Response: 120495637  
Conc: 50.00 ng/ml



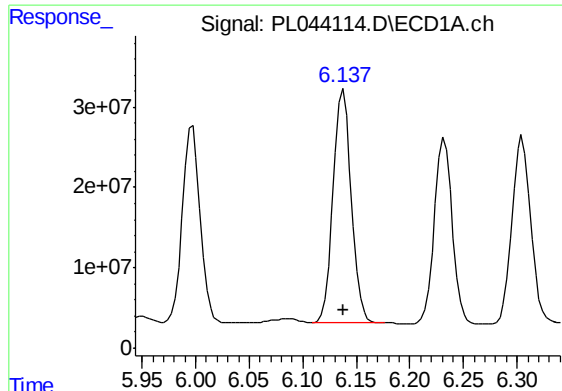
#14 Endrin

R.T.: 5.864 min  
Delta R.T.: 0.000 min  
Response: 347713207  
Conc: 50.00 ng/ml



#14 Endrin

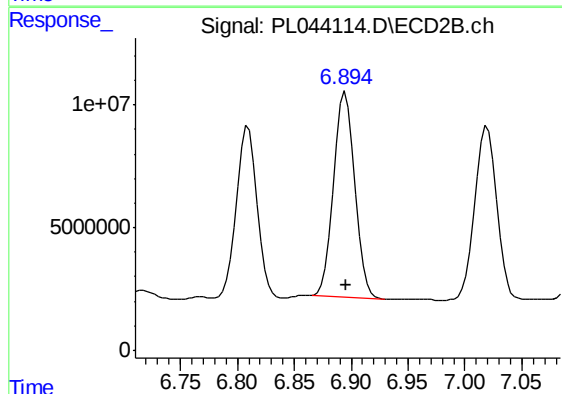
R.T.: 6.686 min  
Delta R.T.: 0.000 min  
Response: 95594132  
Conc: 50.00 ng/ml



#15 Endosulfan II

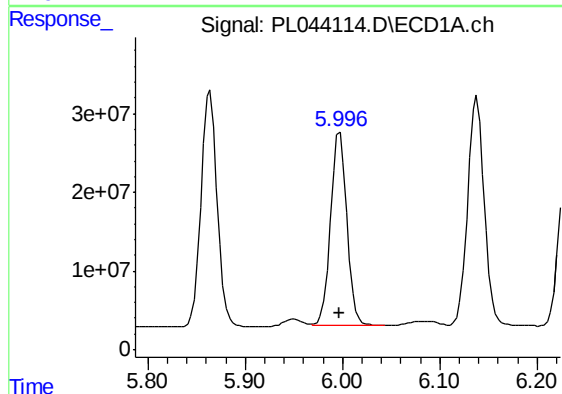
R.T.: 6.138 min  
Delta R.T.: 0.000 min  
Response: 343056911  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC050



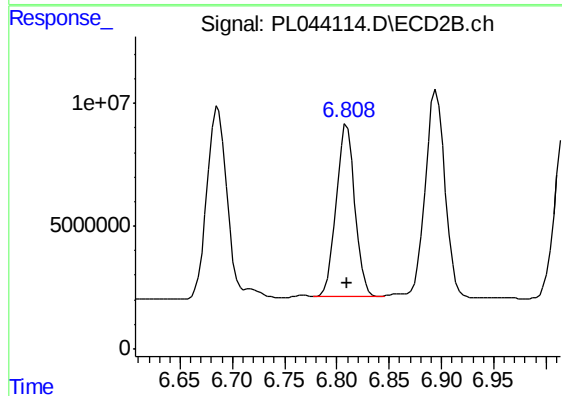
#15 Endosulfan II

R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 106881233  
Conc: 50.00 ng/ml



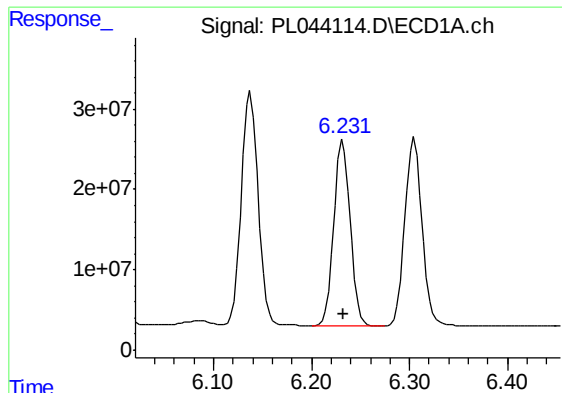
#16 4,4'-DDD

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 289118214  
Conc: 50.00 ng/ml



#16 4,4'-DDD

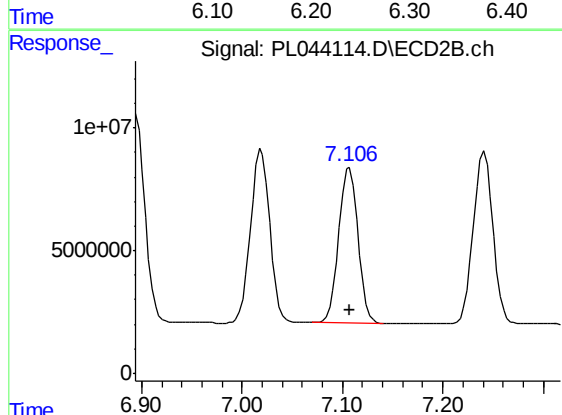
R.T.: 6.810 min  
Delta R.T.: 0.000 min  
Response: 86656261  
Conc: 50.00 ng/ml



#17 4,4'-DDT

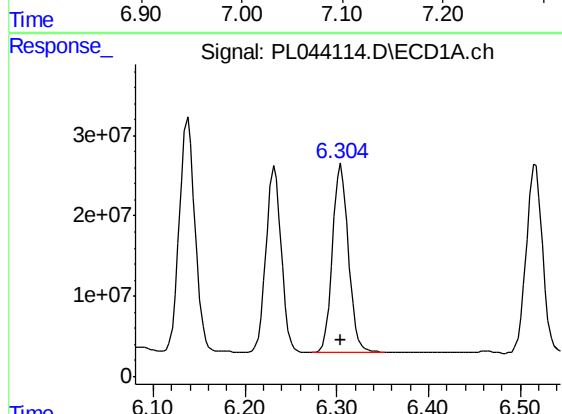
R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 269709093  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



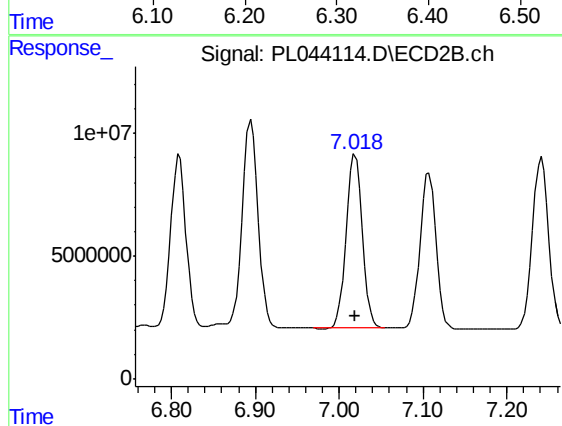
#17 4,4'-DDT

R.T.: 7.107 min  
Delta R.T.: 0.000 min  
Response: 84167305  
Conc: 50.00 ng/ml



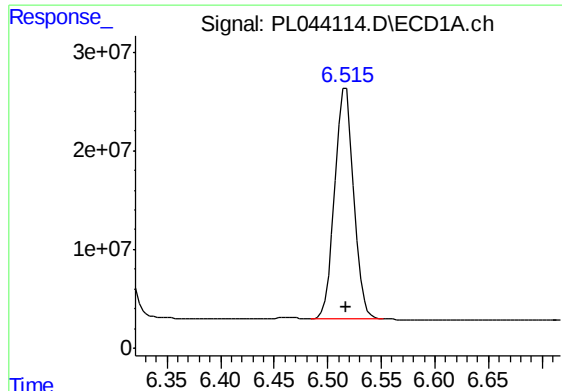
#18 Endrin aldehyde

R.T.: 6.305 min  
Delta R.T.: 0.000 min  
Response: 284986100  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

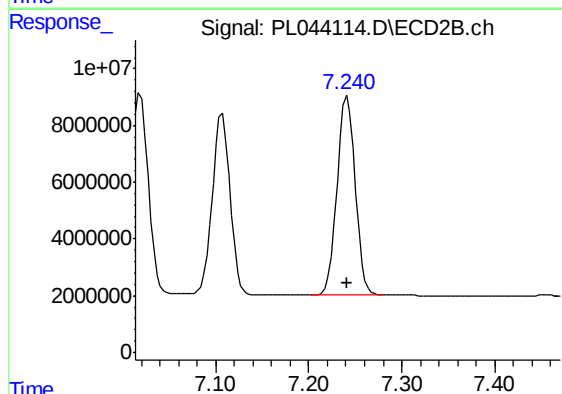
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 93940767  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

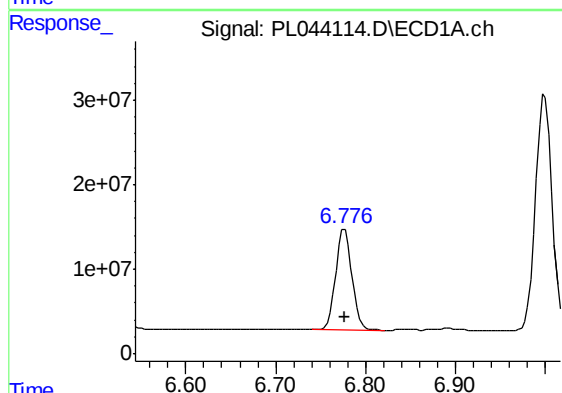
R.T.: 6.517 min  
Delta R.T.: 0.000 min  
Response: 289667788  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



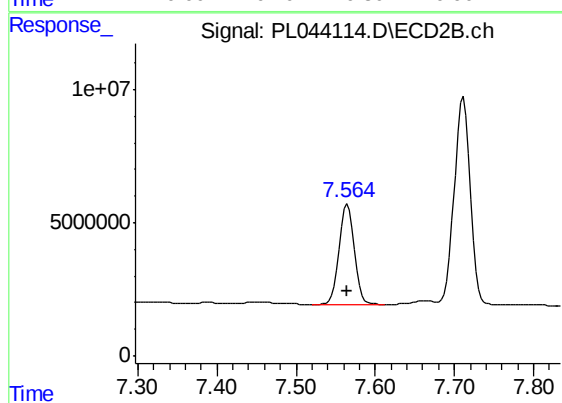
#19 Endosulfan Sulfate

R.T.: 7.241 min  
Delta R.T.: 0.000 min  
Response: 95391068  
Conc: 50.00 ng/ml



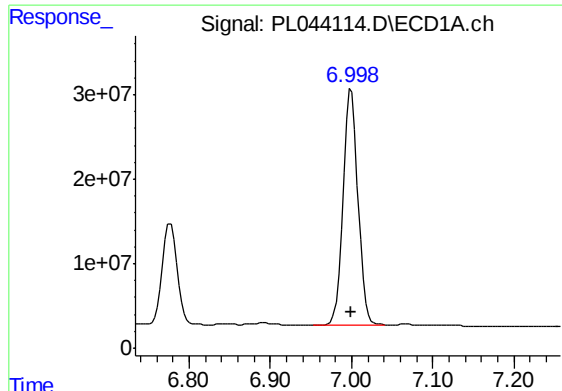
#20 Methoxychlor

R.T.: 6.777 min  
Delta R.T.: 0.000 min  
Response: 150375073  
Conc: 50.00 ng/ml



#20 Methoxychlor

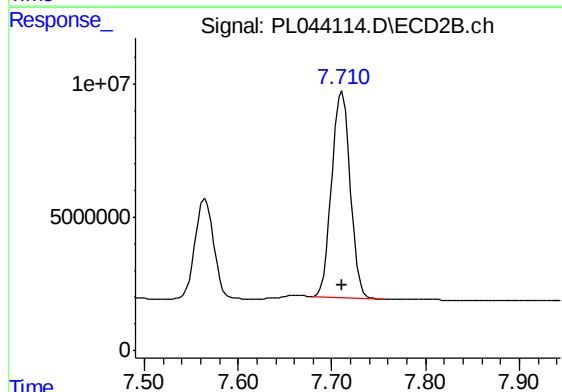
R.T.: 7.565 min  
Delta R.T.: 0.000 min  
Response: 51535513  
Conc: 50.00 ng/ml



#21 Endrin ketone

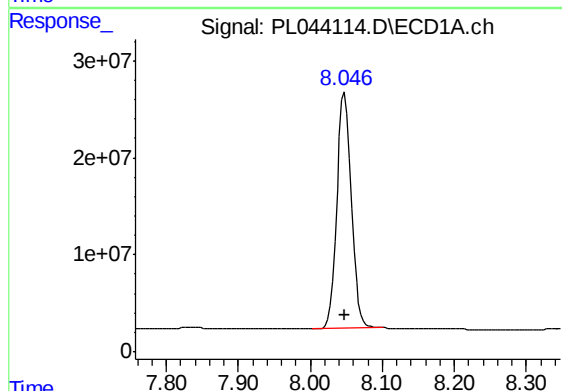
R.T.: 7.000 min  
Delta R.T.: 0.000 min  
Response: 357707185  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



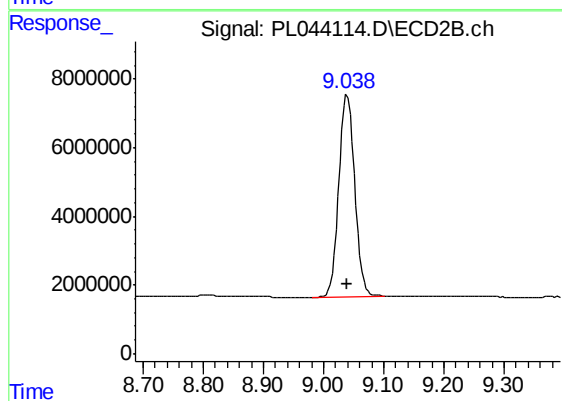
#21 Endrin ketone

R.T.: 7.711 min  
Delta R.T.: 0.000 min  
Response: 107086903  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min  
Delta R.T.: 0.000 min  
Response: 341023664  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min  
Delta R.T.: 0.000 min  
Response: 108285810  
Conc: 50.00 ng/ml