

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090523\  
 Data File : PL085104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Sep 2023 10:57  
 Operator : AR\AJ  
 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: Sep 05 12:11:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 05 12:09:02 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.476 | 2.684 | 121.6E6  | 57099884 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.027 | 7.864 | 79355406 | 64834643 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.934 | 3.188 | 175.7E6  | 84418393 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.268 | 3.519 | 167.6E6  | 81744114 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.860 | 3.860 | 162.8E6  | 76775217 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.202 | 4.139 | 154.5E6  | 78237211 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.468 | 3.821 | 68217369 | 34282516 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.714 | 4.050 | 156.6E6  | 80568239 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.633 | 4.646 | 131.9E6  | 69434472 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.019 | 5.016 | 118.6E6  | 69543450 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.890 | 4.899 | 128.6E6  | 70142513 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.970 | 4.963 | 127.4E6  | 72472611 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.149 | 5.161 | 103.6E6  | 63838638 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.295 | 5.283 | 121.7E6  | 71589348 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.525 | 5.558 | 102.6E6  | 65038173 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.746 | 5.857 | 99235358 | 62396837 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.668 | 5.719 | 77112283 | 53868249 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.984 | 5.971 | 84433583 | 59594402 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.877 | 6.038 | 75656307 | 50196929 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.114 | 6.263 | 91946886 | 60374584 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.466 | 6.555 | 45421558 | 33855571 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.598 | 6.768 | 97026092 | 74432103 | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.074 | 6.948 | 80614436 | 58126570 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

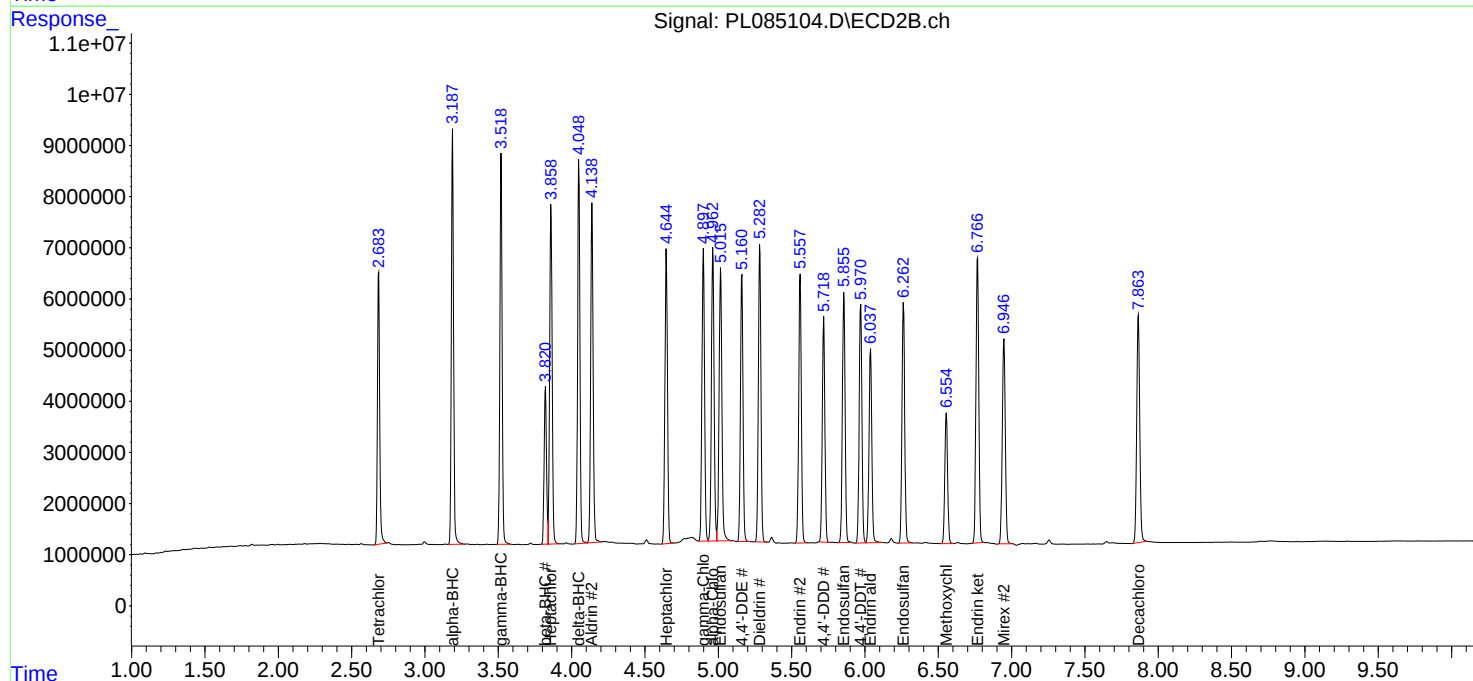
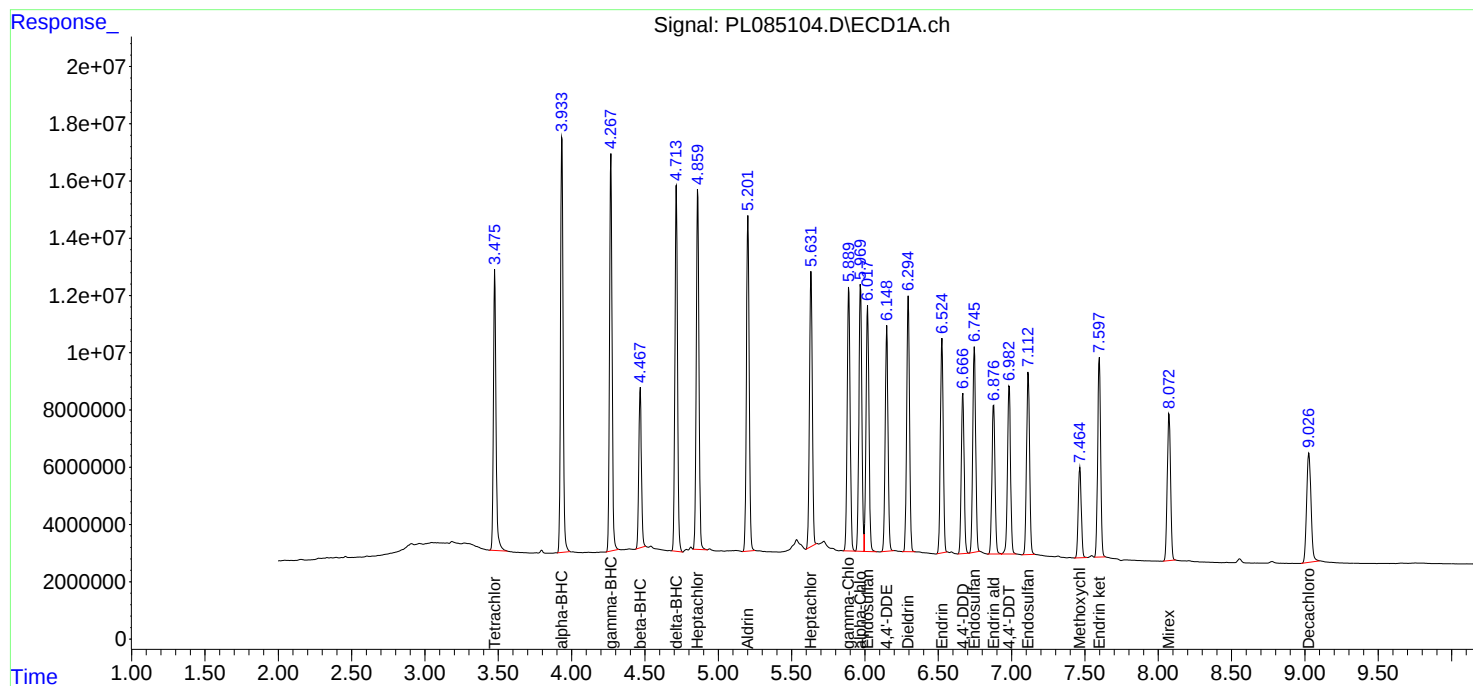
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

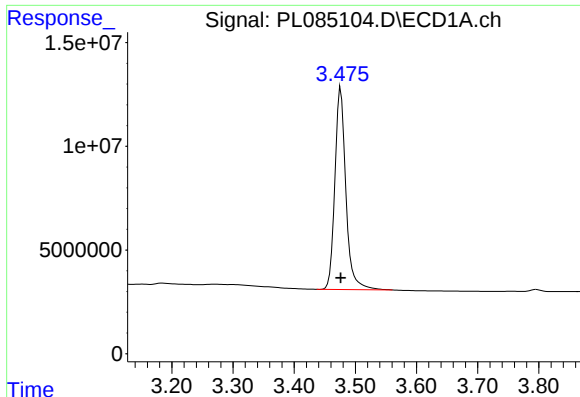
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090523\  
Data File : PL085104.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 10:57  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 12:11:14 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 05 12:09:02 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

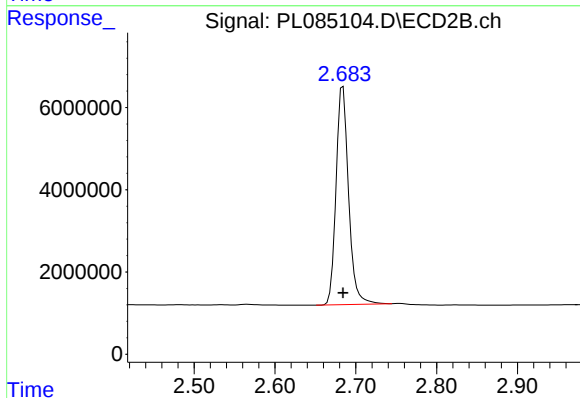




#1 Tetrachloro-m-xylene

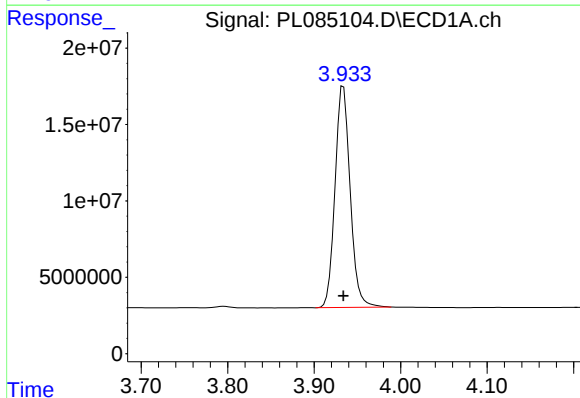
R.T.: 3.476 min  
Delta R.T.: 0.000 min  
Response: 121641376  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



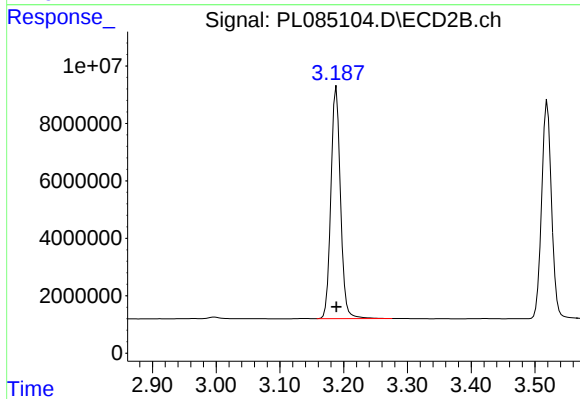
#1 Tetrachloro-m-xylene

R.T.: 2.684 min  
Delta R.T.: 0.000 min  
Response: 57099884  
Conc: 50.00 ng/ml



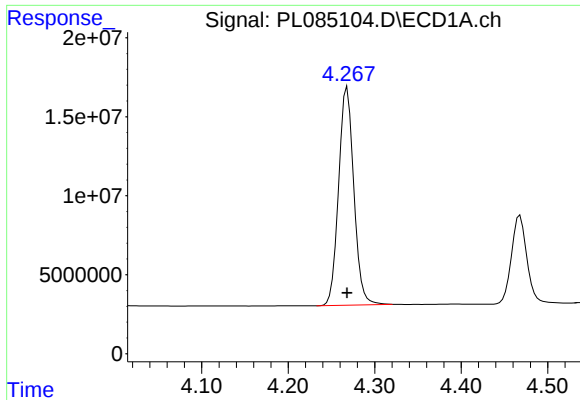
#2 alpha-BHC

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 175742525  
Conc: 50.00 ng/ml



#2 alpha-BHC

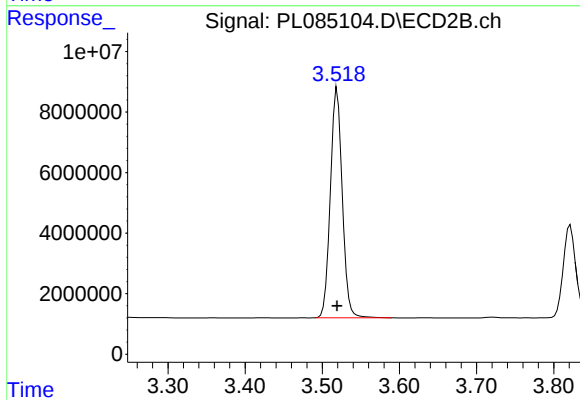
R.T.: 3.188 min  
Delta R.T.: 0.000 min  
Response: 84418393  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

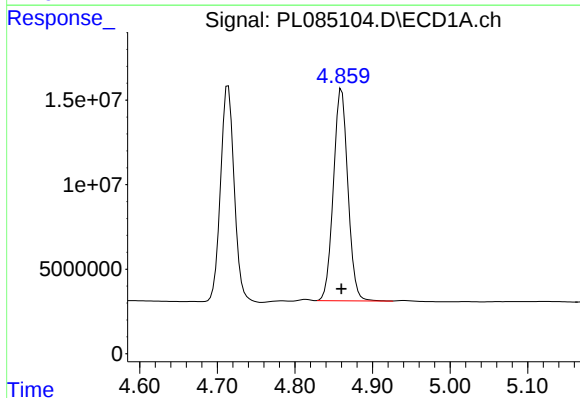
R.T.: 4.268 min  
Delta R.T.: 0.000 min  
Response: 167646592  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



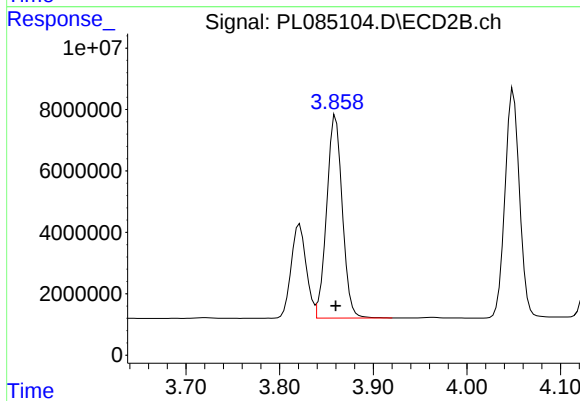
#3 gamma-BHC (Lindane)

R.T.: 3.519 min  
Delta R.T.: 0.000 min  
Response: 81744114  
Conc: 50.00 ng/ml



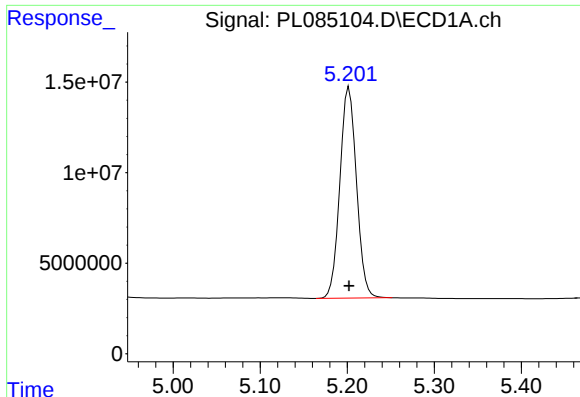
#4 Heptachlor

R.T.: 4.860 min  
Delta R.T.: 0.000 min  
Response: 162773766  
Conc: 50.00 ng/ml



#4 Heptachlor

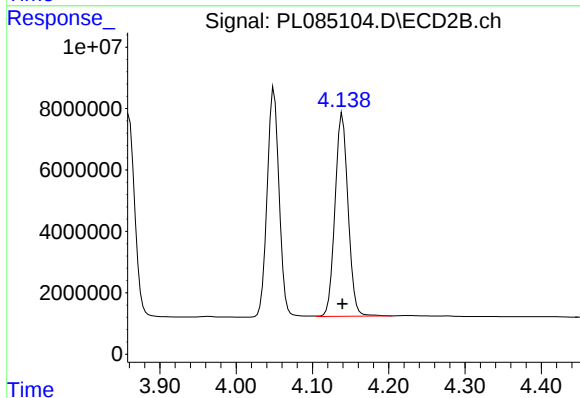
R.T.: 3.860 min  
Delta R.T.: 0.000 min  
Response: 76775217  
Conc: 50.00 ng/ml



#5 Aldrin

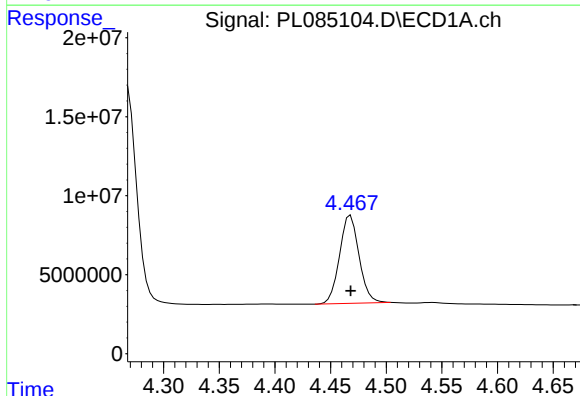
R.T.: 5.202 min  
Delta R.T.: 0.000 min  
Response: 154533182  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



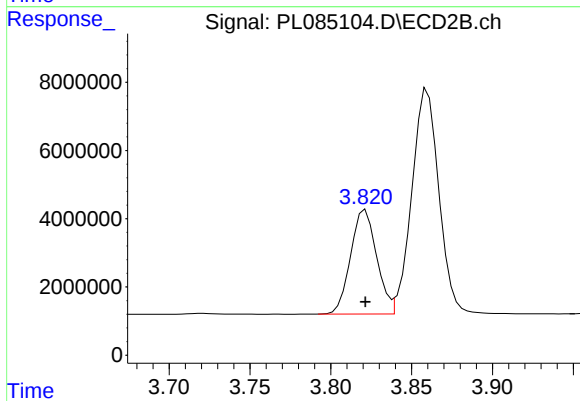
#5 Aldrin

R.T.: 4.139 min  
Delta R.T.: 0.000 min  
Response: 78237211  
Conc: 50.00 ng/ml



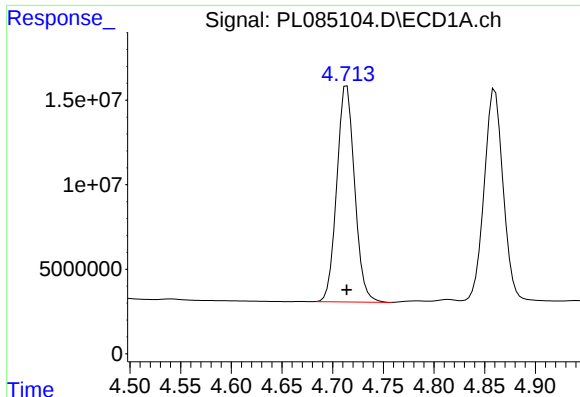
#6 beta-BHC

R.T.: 4.468 min  
Delta R.T.: 0.000 min  
Response: 68217369  
Conc: 50.00 ng/ml



#6 beta-BHC

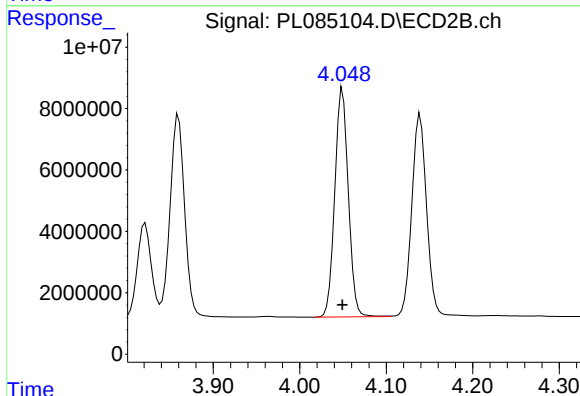
R.T.: 3.821 min  
Delta R.T.: 0.000 min  
Response: 34282516  
Conc: 50.00 ng/ml



#7 delta-BHC

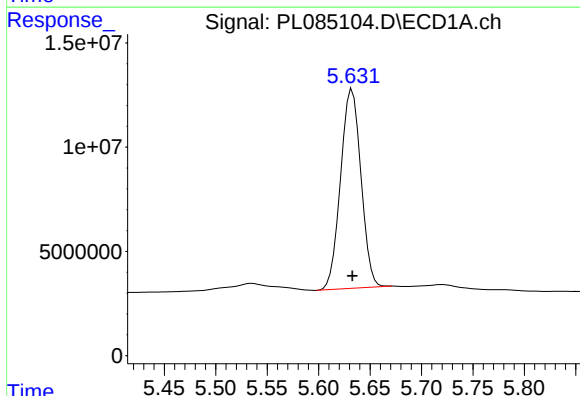
R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 156612244  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



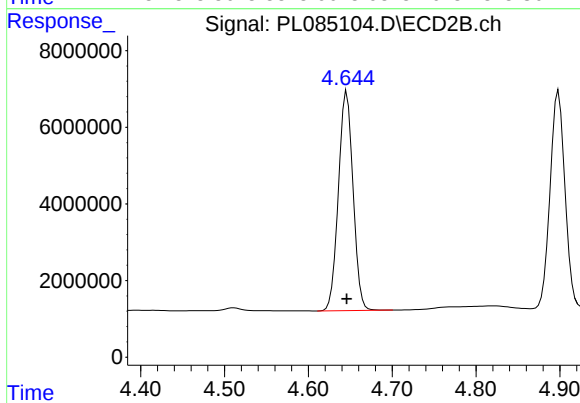
#7 delta-BHC

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 80568239  
Conc: 50.00 ng/ml



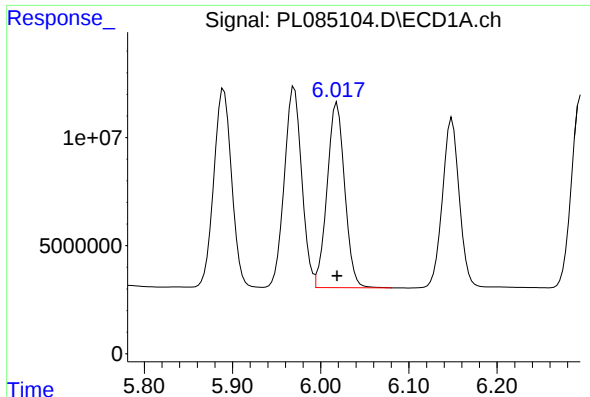
#8 Heptachlor epoxide

R.T.: 5.633 min  
Delta R.T.: 0.000 min  
Response: 131948240  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

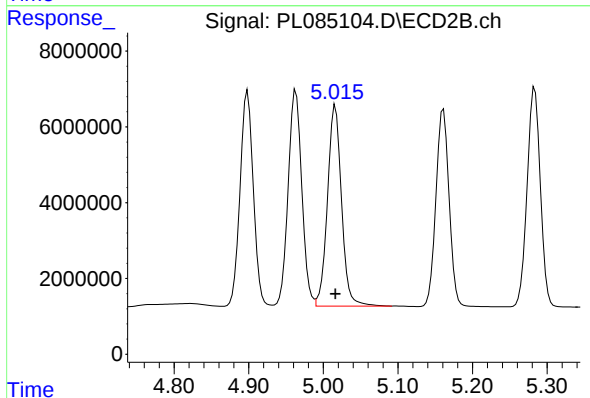
R.T.: 4.646 min  
Delta R.T.: 0.000 min  
Response: 69434472  
Conc: 50.00 ng/ml



#9 Endosulfan I

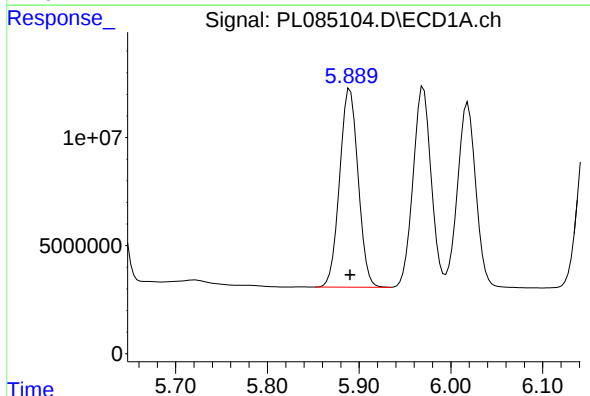
R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 118600740  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



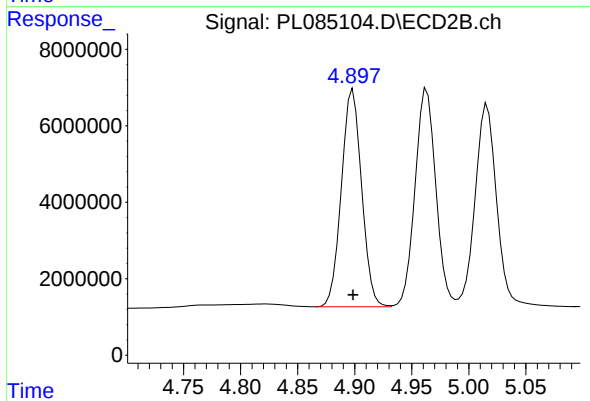
#9 Endosulfan I

R.T.: 5.016 min  
Delta R.T.: 0.000 min  
Response: 69543450  
Conc: 50.00 ng/ml



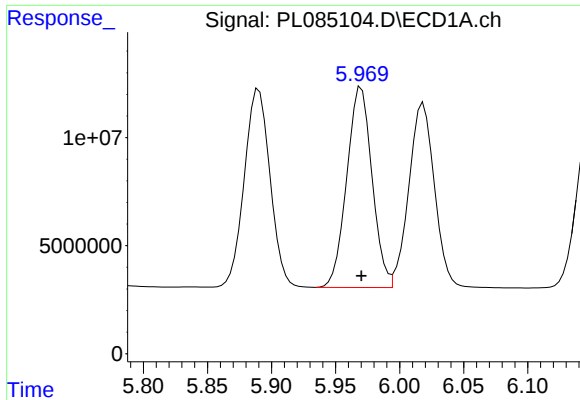
#10 gamma-Chlordane

R.T.: 5.890 min  
Delta R.T.: 0.000 min  
Response: 128636460  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

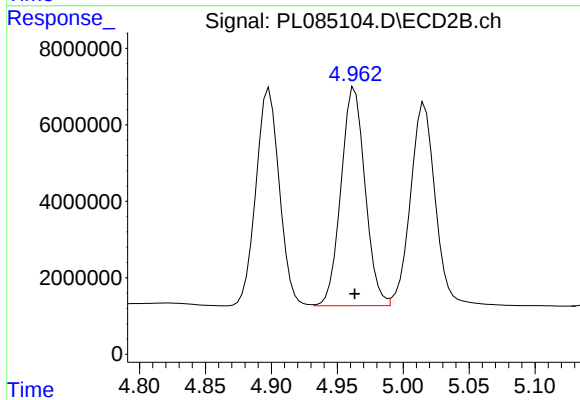
R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 70142513  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

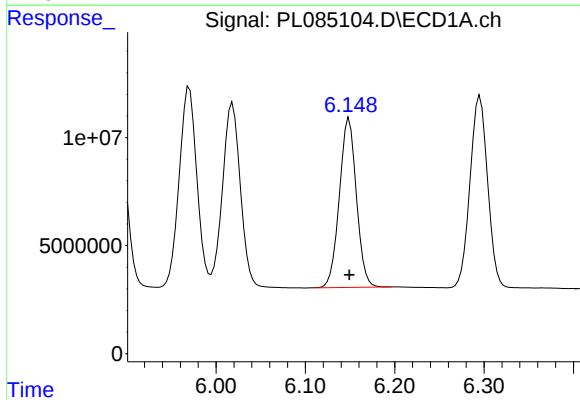
R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 127417779  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



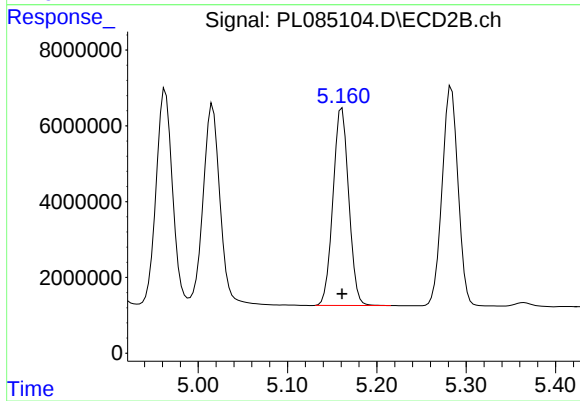
#11 alpha-Chlordane

R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 72472611  
Conc: 50.00 ng/ml



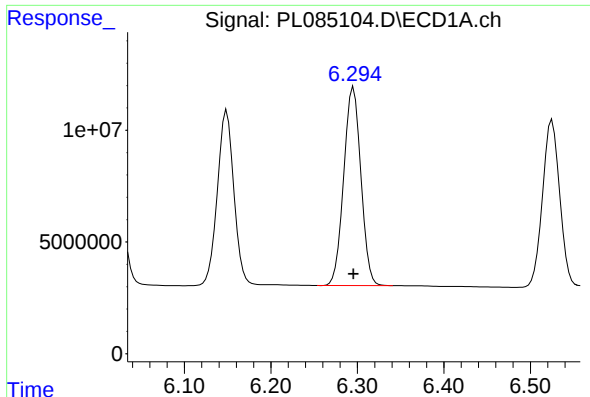
#12 4,4'-DDE

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 103581303  
Conc: 50.00 ng/ml



#12 4,4'-DDE

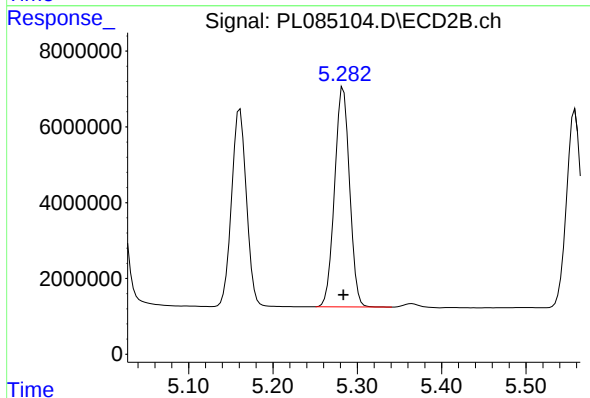
R.T.: 5.161 min  
Delta R.T.: 0.000 min  
Response: 63838638  
Conc: 50.00 ng/ml



#13 Dieldrin

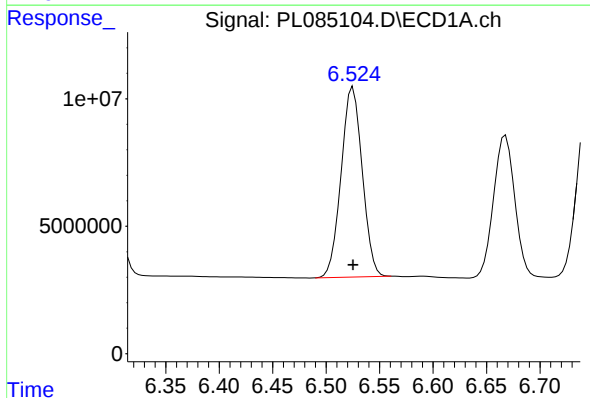
R.T.: 6.295 min  
Delta R.T.: 0.000 min  
Response: 121715829  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



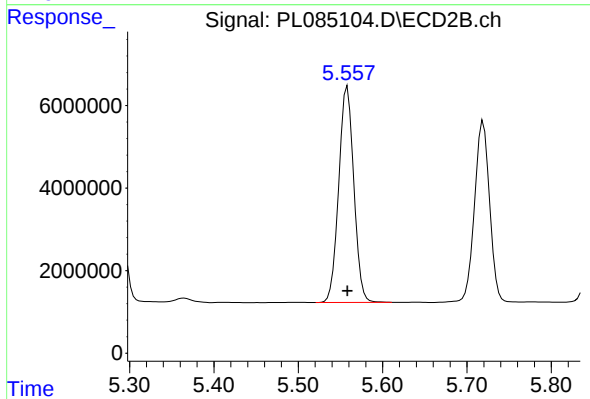
#13 Dieldrin

R.T.: 5.283 min  
Delta R.T.: 0.000 min  
Response: 71589348  
Conc: 50.00 ng/ml



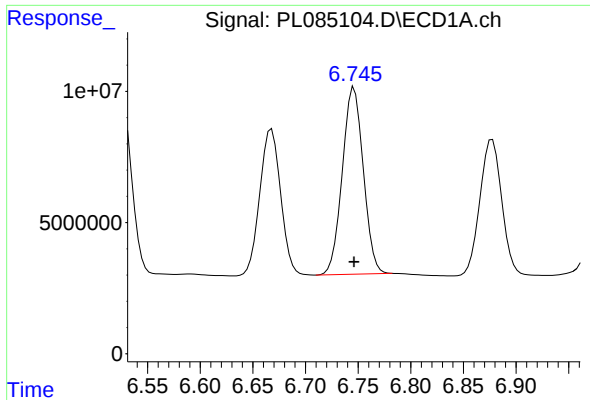
#14 Endrin

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 102575544  
Conc: 50.00 ng/ml



#14 Endrin

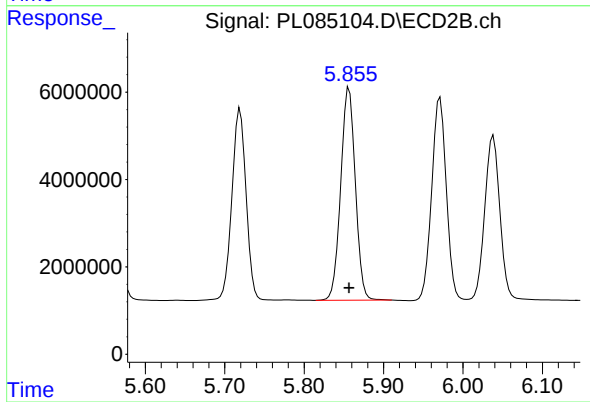
R.T.: 5.558 min  
Delta R.T.: 0.000 min  
Response: 65038173  
Conc: 50.00 ng/ml



#15 Endosulfan II

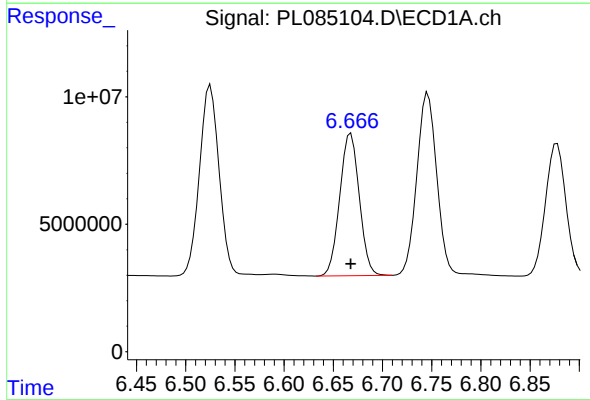
R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 99235358  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



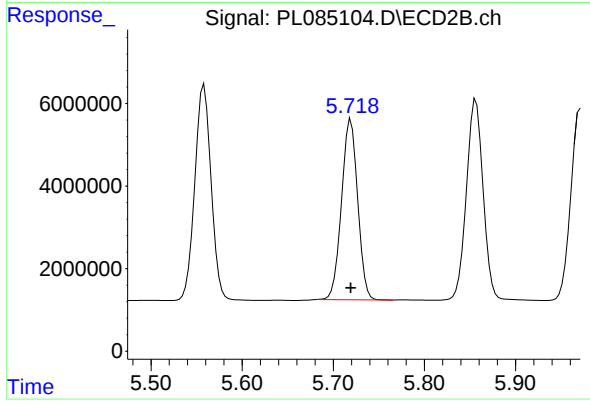
#15 Endosulfan II

R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 62396837  
Conc: 50.00 ng/ml



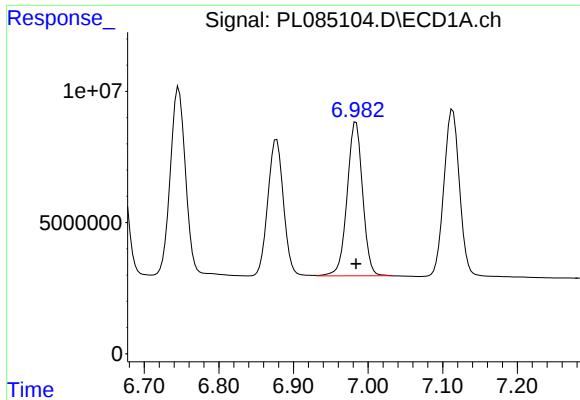
#16 4,4'-DDD

R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 77112283  
Conc: 50.00 ng/ml



#16 4,4'-DDD

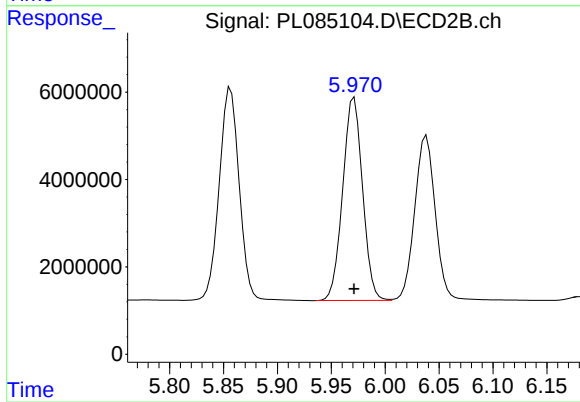
R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 53868249  
Conc: 50.00 ng/ml



#17 4,4'-DDT

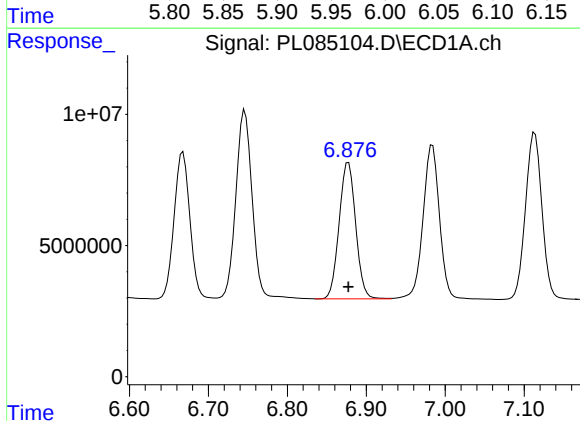
R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 84433583  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



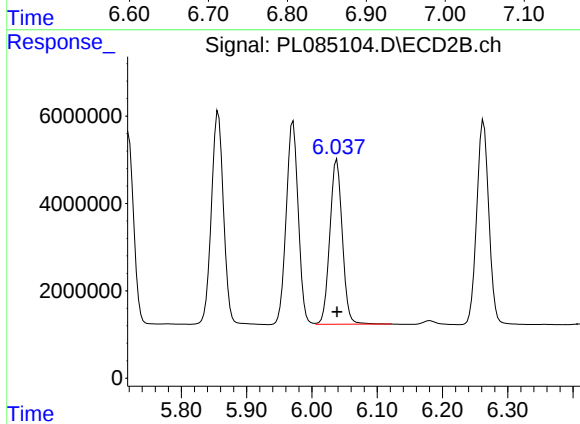
#17 4,4'-DDT

R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 59594402  
Conc: 50.00 ng/ml



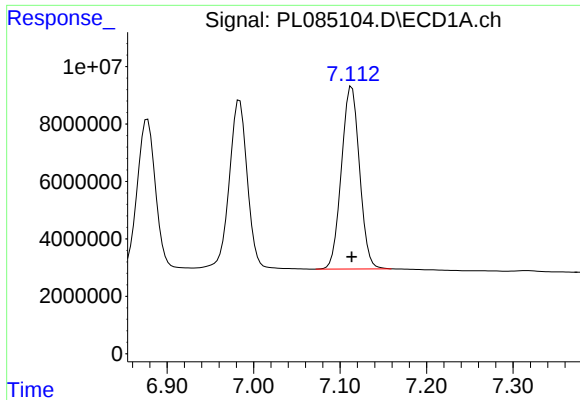
#18 Endrin aldehyde

R.T.: 6.877 min  
Delta R.T.: 0.000 min  
Response: 75656307  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

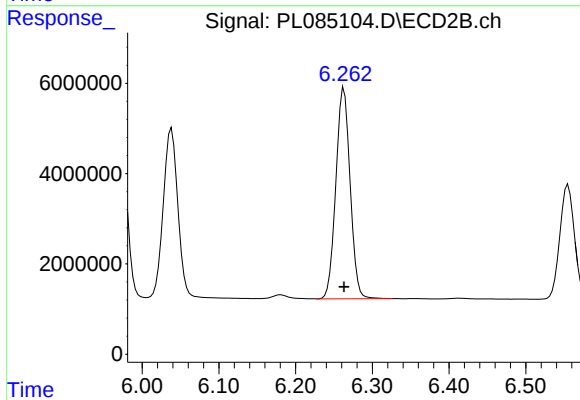
R.T.: 6.038 min  
Delta R.T.: 0.000 min  
Response: 50196929  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

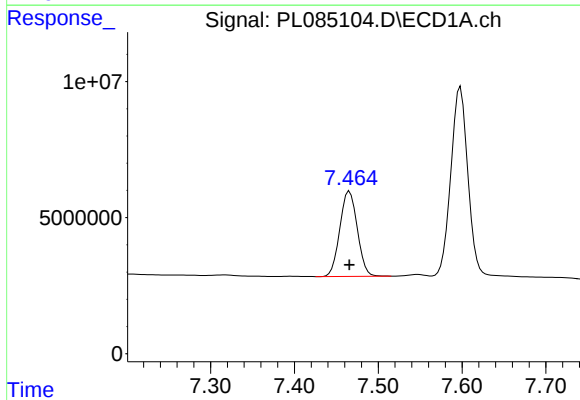
R.T.: 7.114 min  
Delta R.T.: 0.000 min  
Response: 91946886  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



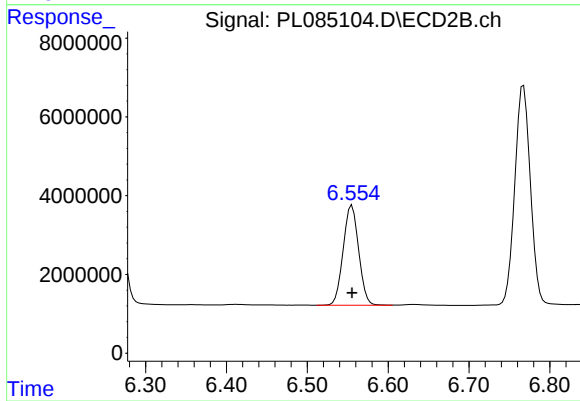
#19 Endosulfan Sulfate

R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 60374584  
Conc: 50.00 ng/ml



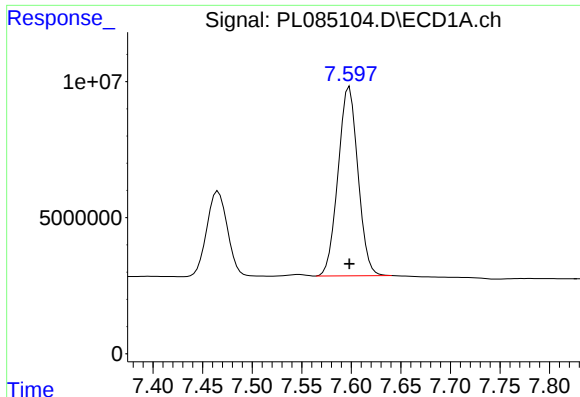
#20 Methoxychlor

R.T.: 7.466 min  
Delta R.T.: 0.000 min  
Response: 45421558  
Conc: 50.00 ng/ml



#20 Methoxychlor

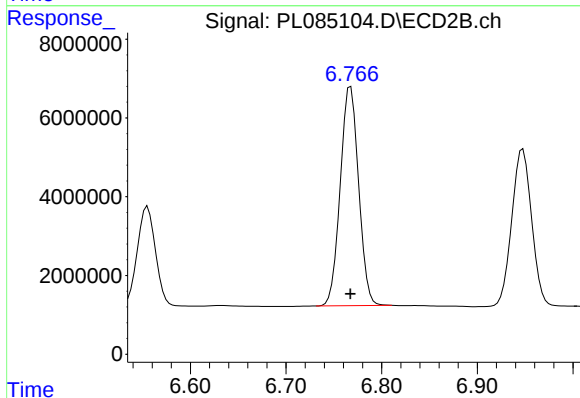
R.T.: 6.555 min  
Delta R.T.: 0.000 min  
Response: 33855571  
Conc: 50.00 ng/ml



#21 Endrin ketone

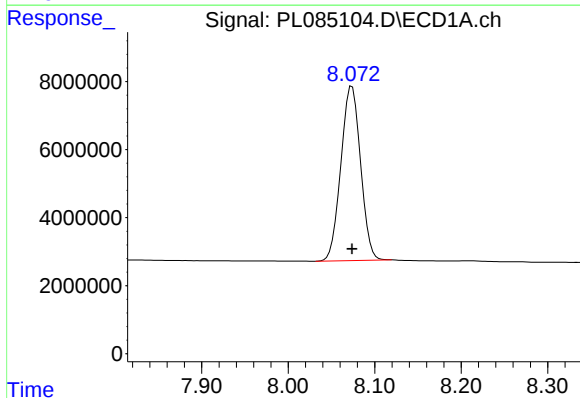
R.T.: 7.598 min  
Delta R.T.: 0.000 min  
Response: 97026092  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



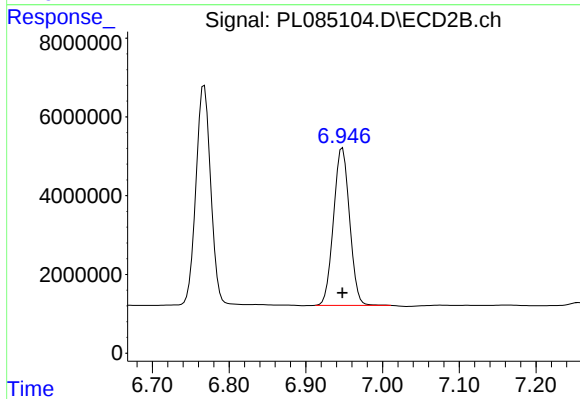
#21 Endrin ketone

R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 74432103  
Conc: 50.00 ng/ml



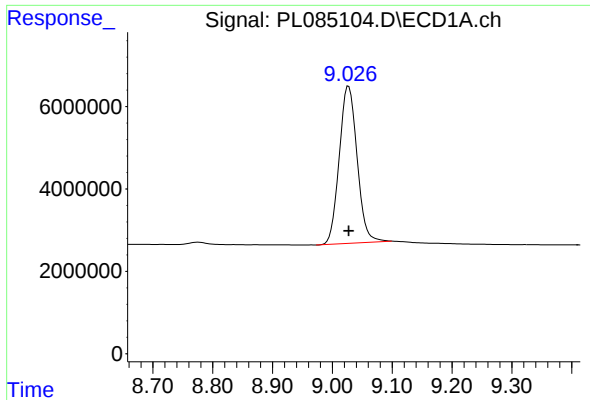
#22 Mirex

R.T.: 8.074 min  
Delta R.T.: 0.000 min  
Response: 80614436  
Conc: 50.00 ng/ml



#22 Mirex

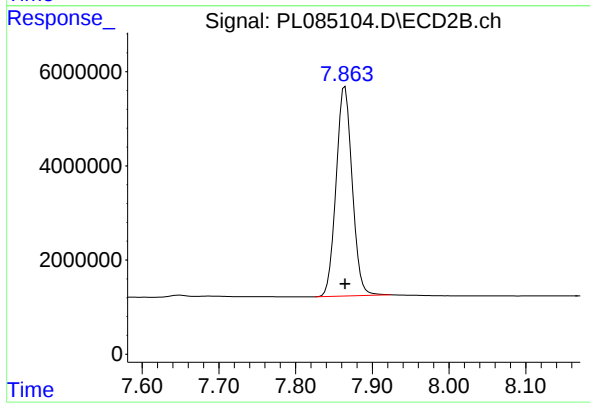
R.T.: 6.948 min  
Delta R.T.: 0.000 min  
Response: 58126570  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: 0.000 min  
Response: 79355406  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: 0.000 min  
Response: 64834643  
Conc: 50.00 ng/ml