

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022619\  
 Data File : PL045119.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2019 15:08  
 Operator : AJ\SJ  
 Sample : PB117398BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB117398BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 00:17:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 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 | 3.982 | 118.5E6  | 37899960 | 16.657 | 16.133 |
| 28)                         | SA Decachlor... | 8.049 | 9.040 | 140.2E6  | 40183208 | 19.225 | 18.143 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.794 | 4.371 | 83944372 | 22617478 | 7.860  | 7.425  |
| 3)                          | MA gamma-BHC... | 4.072 | 4.656 | 74576712 | 19168530 | 7.580  | 6.616  |
| 4)                          | MA Heptachlor   | 4.360 | 5.163 | 83036362 | 25461034 | 8.061  | 8.359  |
| 5)                          | MB Aldrin       | 4.600 | 5.468 | 72926241 | 22043762 | 7.576  | 7.955  |
| 6)                          | B beta-BHC      | 4.325 | 4.828 | 36702207 | 10534343 | 8.686  | 7.950  |
| 7)                          | B delta-BHC     | 4.521 | 5.043 | 59397806 | 15349756 | 7.379  | 8.394  |
| 8)                          | B Heptachlo...  | 5.038 | 5.854 | 75574368 | 21726696 | 8.122  | 8.689  |
| 9)                          | A Endosulfan I  | 5.370 | 6.210 | 71489066 | 21636364 | 8.192  | 8.552  |
| 10)                         | B gamma-Chl...  | 5.262 | 6.088 | 77096569 | 23404517 | 7.988  | 8.431  |
| 11)                         | B alpha-Chl...  | 5.317 | 6.160 | 77727164 | 23558191 | 8.129  | 8.502  |
| 12)                         | B 4,4'-DDE      | 5.485 | 6.318 | 64197365 | 18842256 | 7.403  | 7.892  |
| 13)                         | MA Dieldrin     | 5.610 | 6.467 | 72221299 | 21363744 | 7.695  | 8.281  |
| 14)                         | MA Endrin       | 5.863 | 6.684 | 61524034 | 16824043 | 7.023  | 7.488  |
| 15)                         | B Endosulfa...  | 6.138 | 6.894 | 69696013 | 20498135 | 8.243  | 8.900  |
| 16)                         | A 4,4'-DDD      | 5.996 | 6.808 | 58005666 | 16764746 | 8.018  | 8.731  |
| 17)                         | MA 4,4'-DDT     | 6.232 | 7.106 | 45686635 | 14389022 | 6.371  | 7.335  |
| 18)                         | B Endrin al...  | 6.305 | 7.018 | 61213827 | 18436986 | 8.732  | 9.087  |
| 19)                         | B Endosulfa...  | 6.516 | 7.240 | 63869043 | 19145655 | 8.788  | 9.074  |
| 20)                         | A Methoxychlor  | 6.777 | 7.564 | 32046615 | 9550390  | 7.986  | 7.994  |
| 21)                         | B Endrin ke...  | 7.000 | 7.710 | 76505675 | 20807206 | 9.195  | 9.168  |
| -----                       |                 |       |       |          |          |        |        |

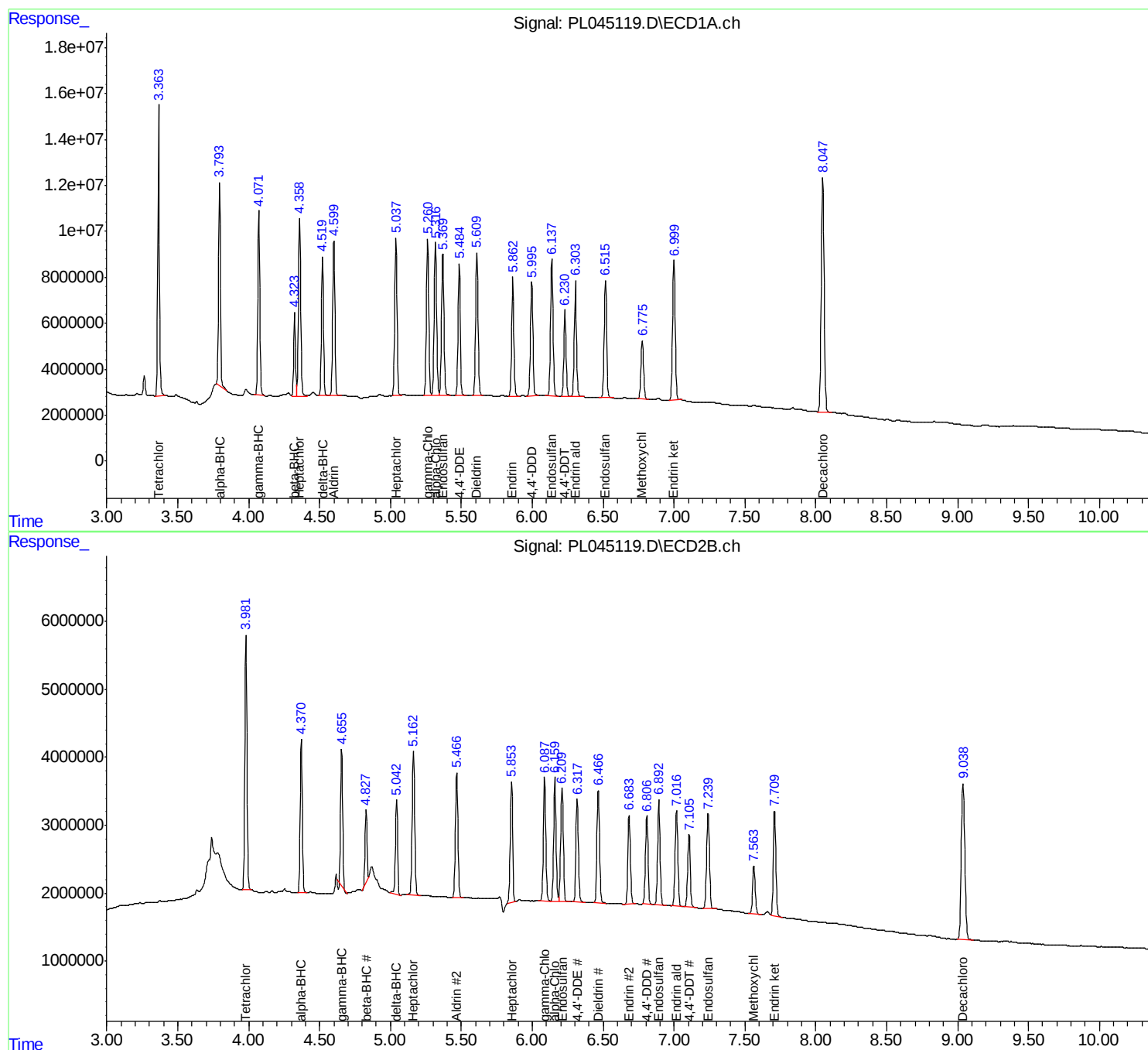
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

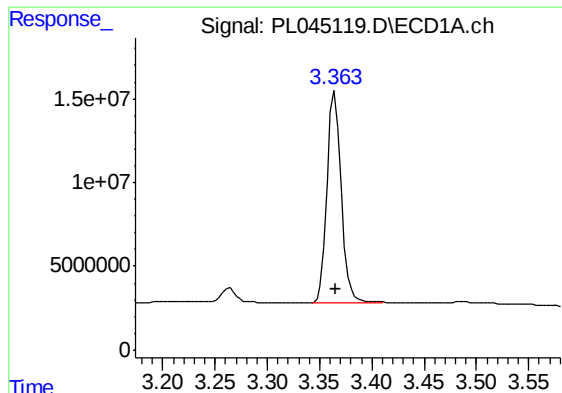
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022619\  
Data File : PL045119.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2019 15:08  
Operator : AJ\SJ  
Sample : PB117398BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 00:17:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:39:50 2019  
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

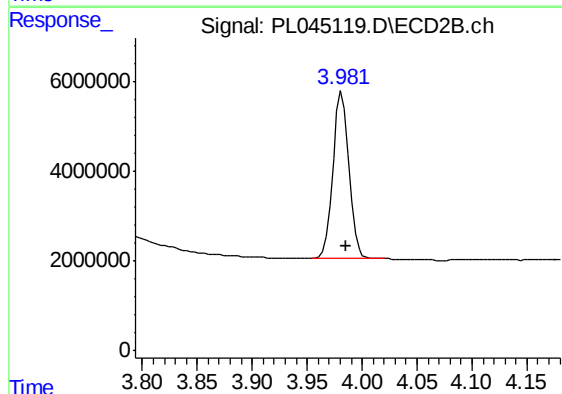




#1 Tetrachloro-m-xylene

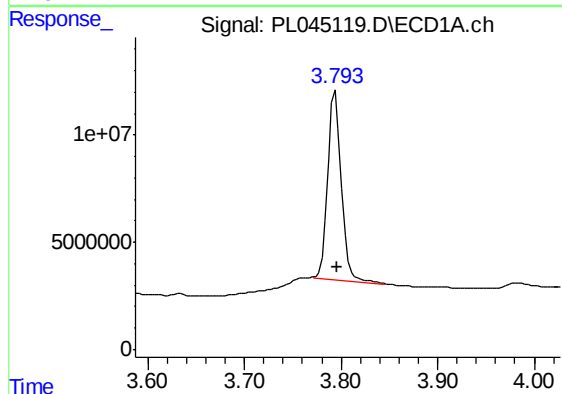
R.T.: 3.365 min  
Delta R.T.: -0.001 min  
Response: 118530484  
Conc: 16.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



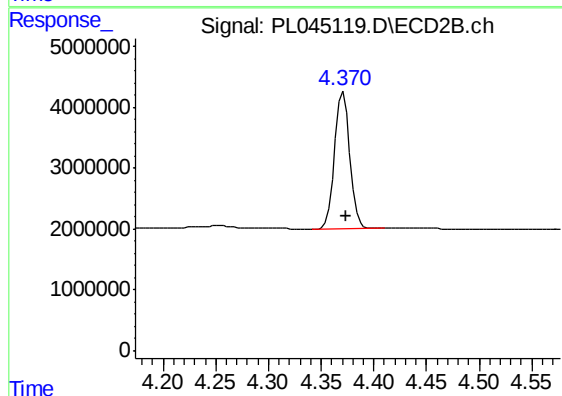
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: -0.003 min  
Response: 37899960  
Conc: 16.13 ng/ml



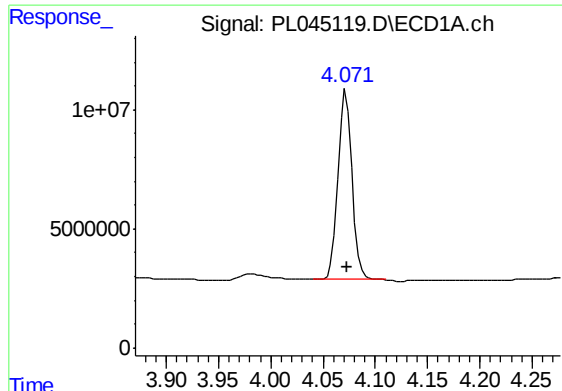
#2 alpha-BHC

R.T.: 3.794 min  
Delta R.T.: -0.002 min  
Response: 83944372  
Conc: 7.86 ng/ml



#2 alpha-BHC

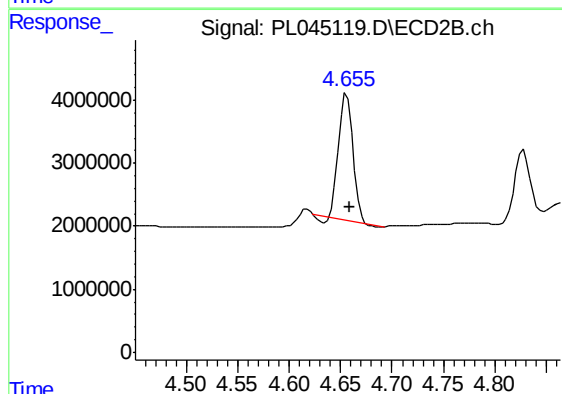
R.T.: 4.371 min  
Delta R.T.: -0.003 min  
Response: 22617478  
Conc: 7.42 ng/ml



#3 gamma-BHC (Lindane)

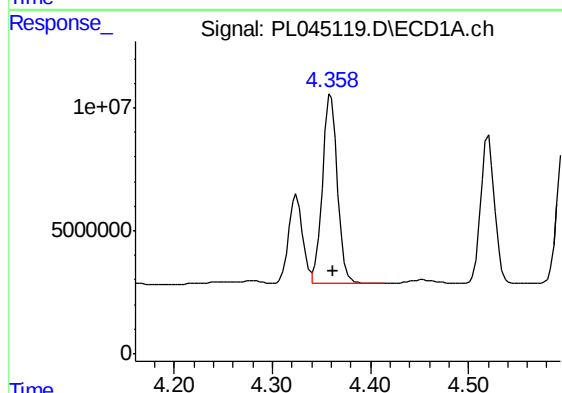
R.T.: 4.072 min  
Delta R.T.: -0.001 min  
Response: 74576712  
Conc: 7.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



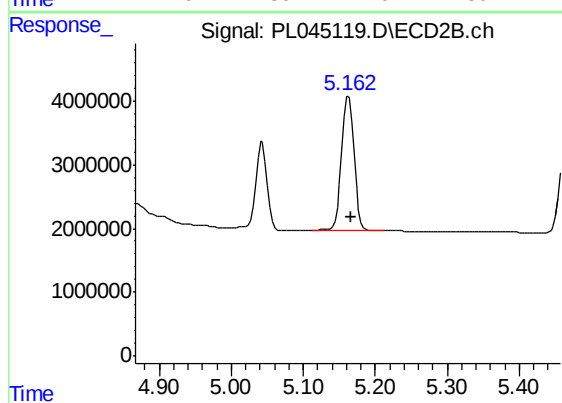
#3 gamma-BHC (Lindane)

R.T.: 4.656 min  
Delta R.T.: -0.003 min  
Response: 19168530  
Conc: 6.62 ng/ml



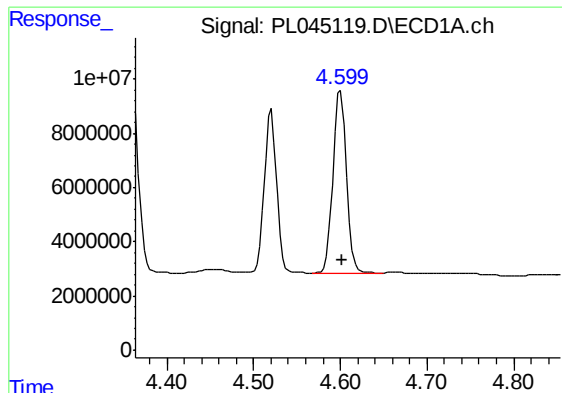
#4 Heptachlor

R.T.: 4.360 min  
Delta R.T.: -0.002 min  
Response: 83036362  
Conc: 8.06 ng/ml



#4 Heptachlor

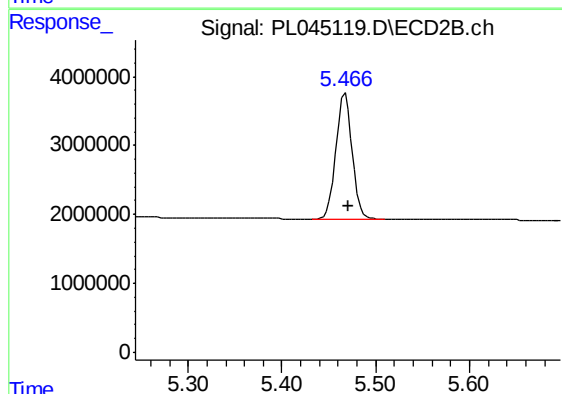
R.T.: 5.163 min  
Delta R.T.: -0.003 min  
Response: 25461034  
Conc: 8.36 ng/ml



#5 Aldrin

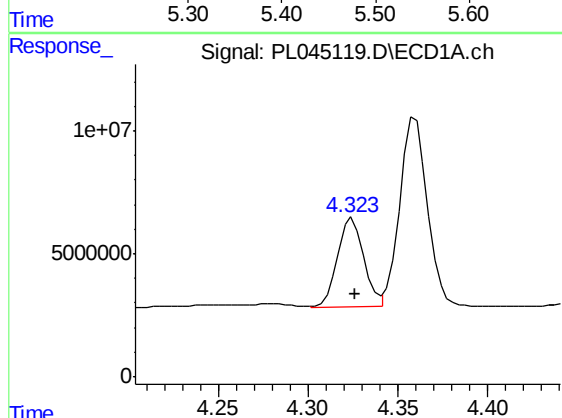
R.T.: 4.600 min  
Delta R.T.: -0.002 min  
Response: 72926241  
Conc: 7.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



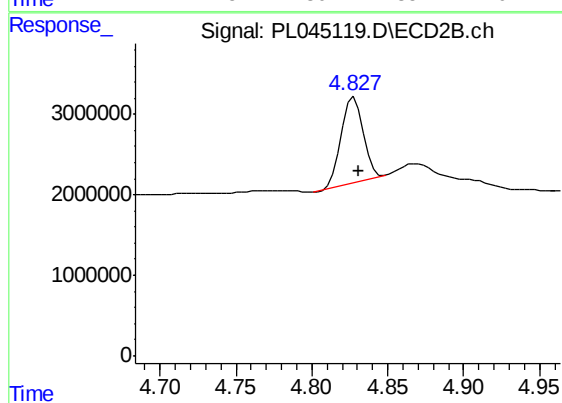
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: -0.003 min  
Response: 22043762  
Conc: 7.95 ng/ml



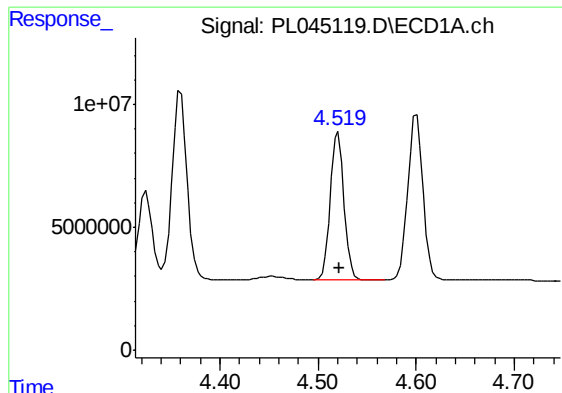
#6 beta-BHC

R.T.: 4.325 min  
Delta R.T.: -0.001 min  
Response: 36702207  
Conc: 8.69 ng/ml



#6 beta-BHC

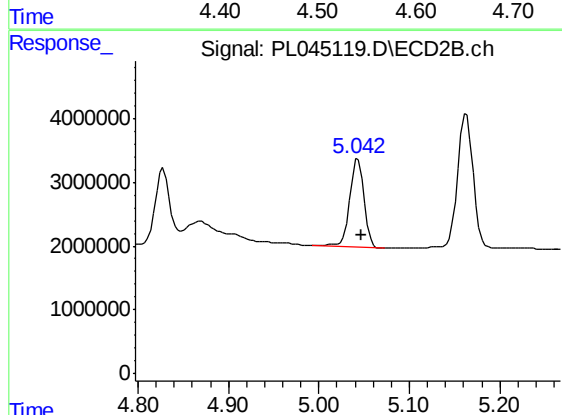
R.T.: 4.828 min  
Delta R.T.: -0.003 min  
Response: 10534343  
Conc: 7.95 ng/ml



#7 delta-BHC

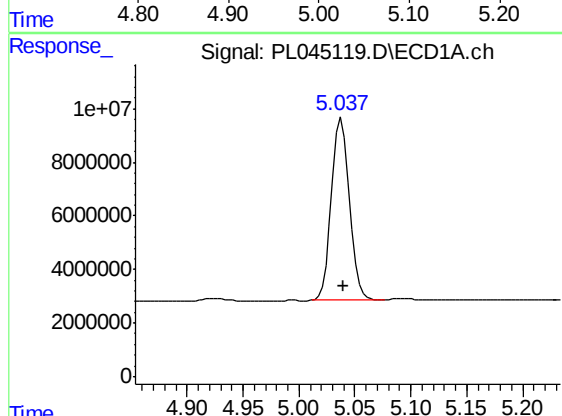
R.T.: 4.521 min  
Delta R.T.: -0.001 min  
Response: 59397806  
Conc: 7.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



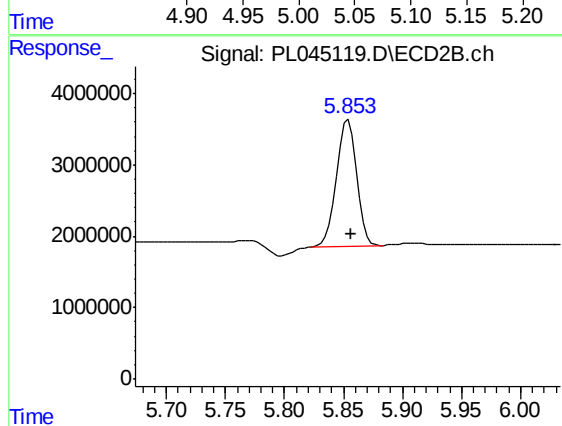
#7 delta-BHC

R.T.: 5.043 min  
Delta R.T.: -0.004 min  
Response: 15349756  
Conc: 8.39 ng/ml



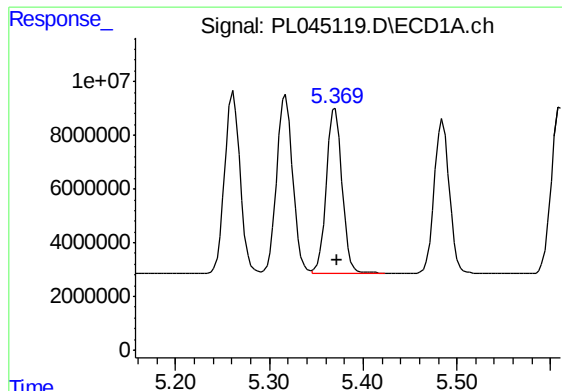
#8 Heptachlor epoxide

R.T.: 5.038 min  
Delta R.T.: -0.002 min  
Response: 75574368  
Conc: 8.12 ng/ml



#8 Heptachlor epoxide

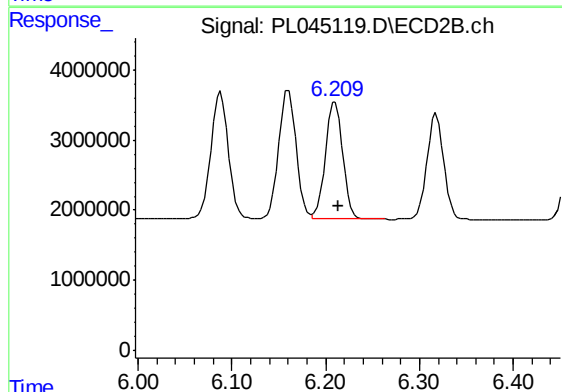
R.T.: 5.854 min  
Delta R.T.: -0.003 min  
Response: 21726696  
Conc: 8.69 ng/ml



#9 Endosulfan I

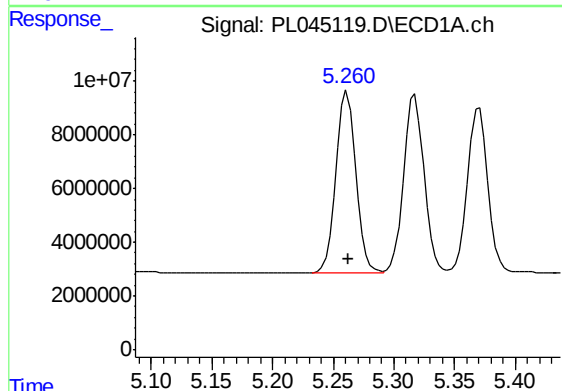
R.T.: 5.370 min  
Delta R.T.: -0.002 min  
Response: 71489066  
Conc: 8.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



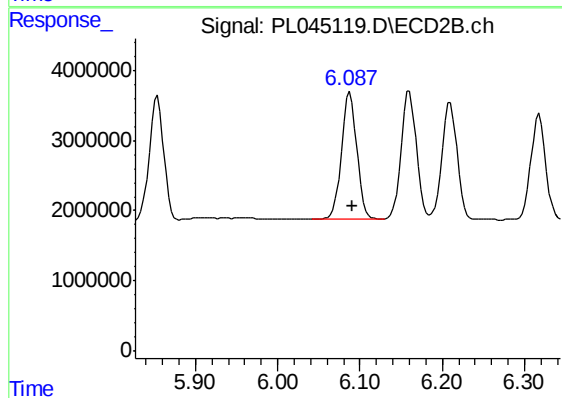
#9 Endosulfan I

R.T.: 6.210 min  
Delta R.T.: -0.003 min  
Response: 21636364  
Conc: 8.55 ng/ml



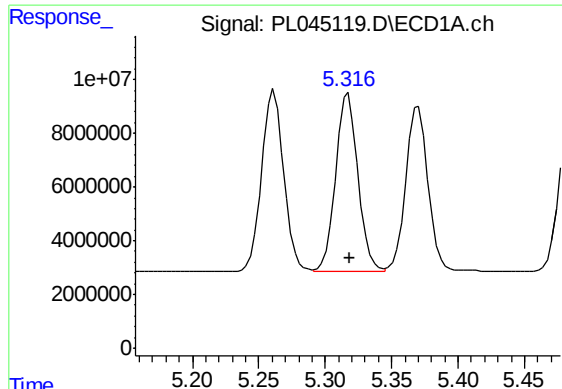
#10 gamma-Chlordane

R.T.: 5.262 min  
Delta R.T.: -0.001 min  
Response: 77096569  
Conc: 7.99 ng/ml



#10 gamma-Chlordane

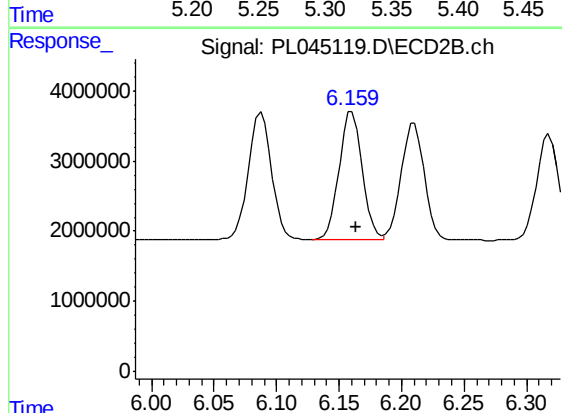
R.T.: 6.088 min  
Delta R.T.: -0.003 min  
Response: 23404517  
Conc: 8.43 ng/ml



#11 alpha-Chlordane

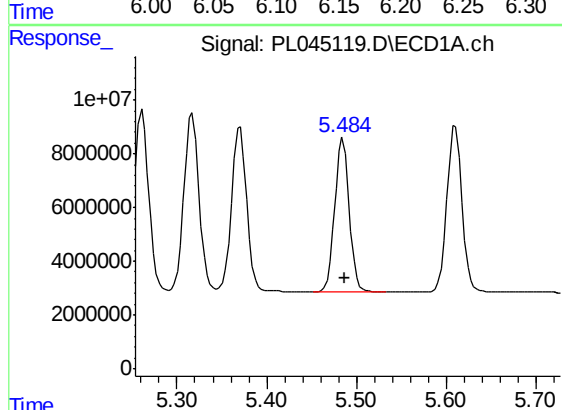
R.T.: 5.317 min  
Delta R.T.: -0.002 min  
Response: 77727164  
Conc: 8.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



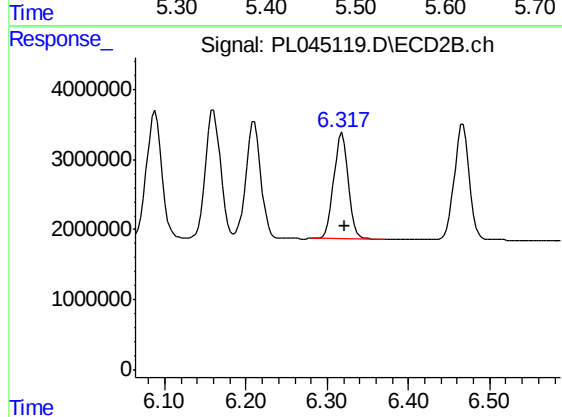
#11 alpha-Chlordane

R.T.: 6.160 min  
Delta R.T.: -0.004 min  
Response: 23558191  
Conc: 8.50 ng/ml



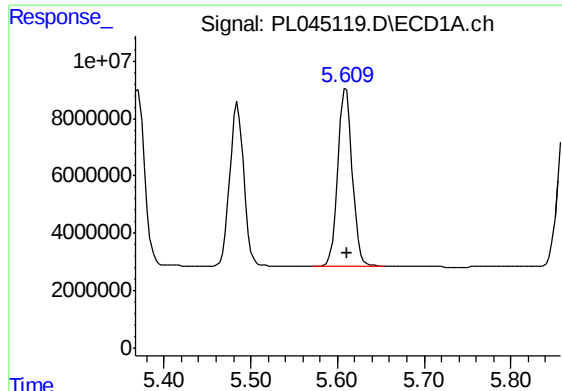
#12 4,4'-DDE

R.T.: 5.485 min  
Delta R.T.: -0.002 min  
Response: 64197365  
Conc: 7.40 ng/ml



#12 4,4'-DDE

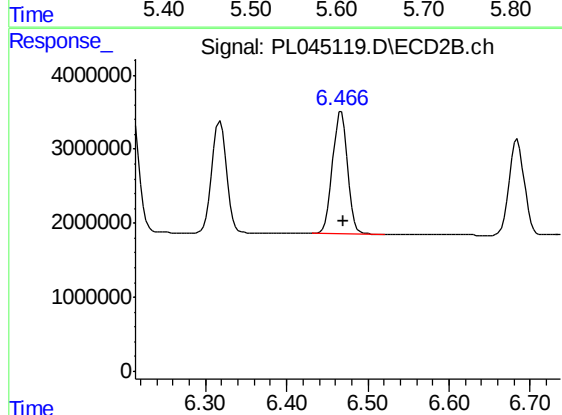
R.T.: 6.318 min  
Delta R.T.: -0.003 min  
Response: 18842256  
Conc: 7.89 ng/ml



#13 Dielddrin

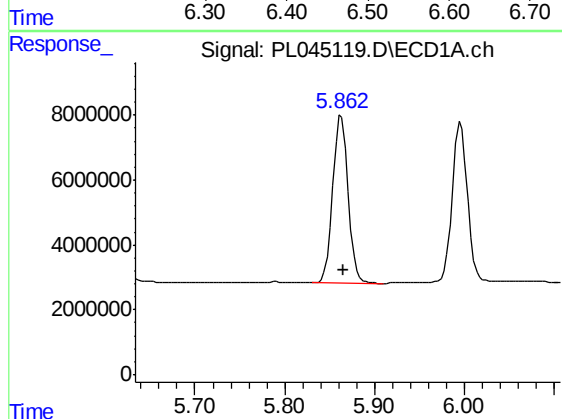
R.T.: 5.610 min  
Delta R.T.: -0.002 min  
Response: 72221299  
Conc: 7.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



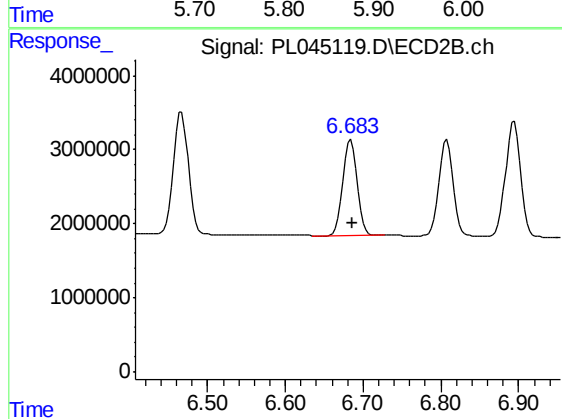
#13 Dielddrin

R.T.: 6.467 min  
Delta R.T.: -0.003 min  
Response: 21363744  
Conc: 8.28 ng/ml



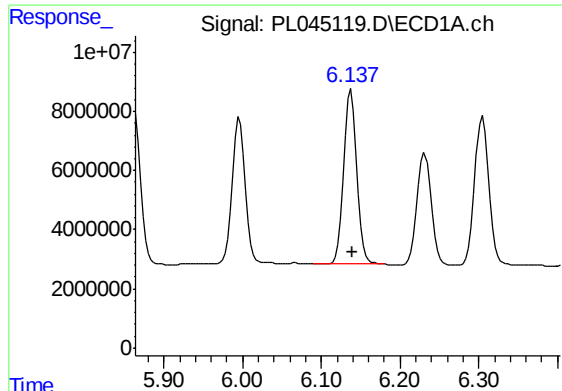
#14 Endrin

R.T.: 5.863 min  
Delta R.T.: -0.002 min  
Response: 61524034  
Conc: 7.02 ng/ml



#14 Endrin

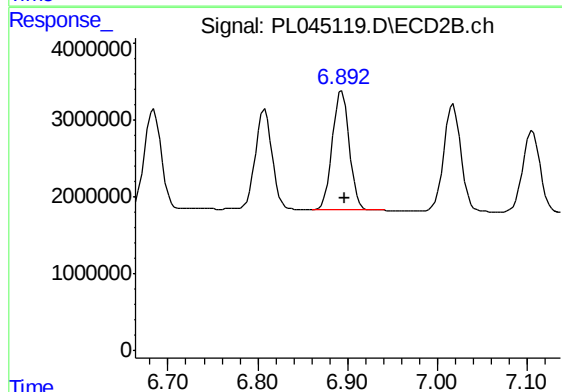
R.T.: 6.684 min  
Delta R.T.: -0.003 min  
Response: 16824043  
Conc: 7.49 ng/ml



#15 Endosulfan II

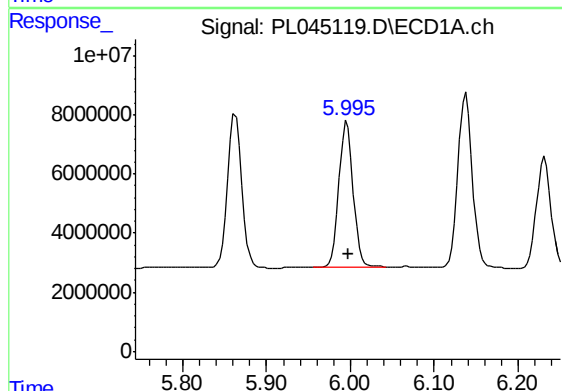
R.T.: 6.138 min  
Delta R.T.: -0.001 min  
Response: 69696013  
Conc: 8.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



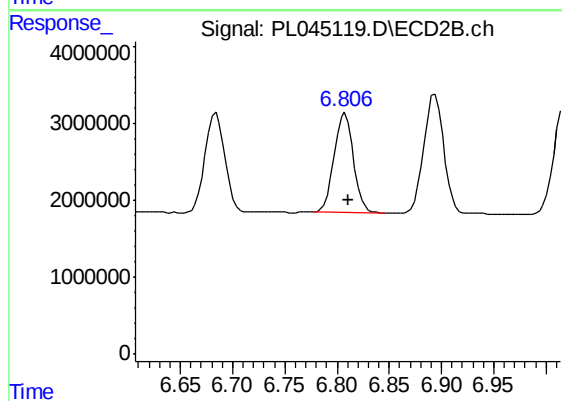
#15 Endosulfan II

R.T.: 6.894 min  
Delta R.T.: -0.003 min  
Response: 20498135  
Conc: 8.90 ng/ml



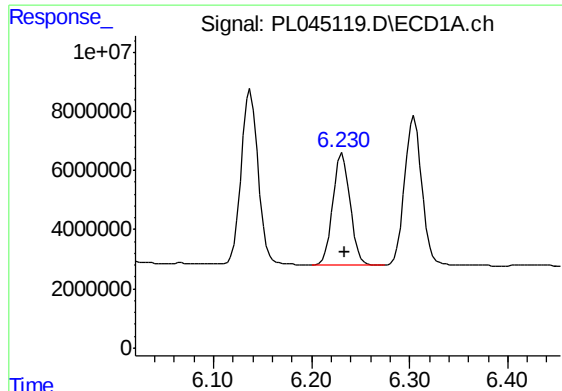
#16 4,4'-DDD

R.T.: 5.996 min  
Delta R.T.: -0.002 min  
Response: 58005666  
Conc: 8.02 ng/ml



#16 4,4'-DDD

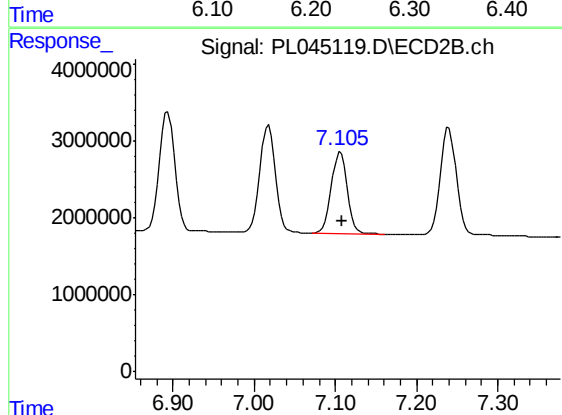
R.T.: 6.808 min  
Delta R.T.: -0.003 min  
Response: 16764746  
Conc: 8.73 ng/ml



#17 4,4'-DDT

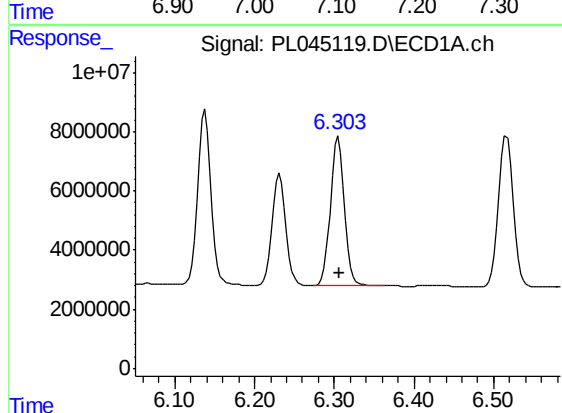
R.T.: 6.232 min  
Delta R.T.: -0.002 min  
Response: 45686635  
Conc: 6.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



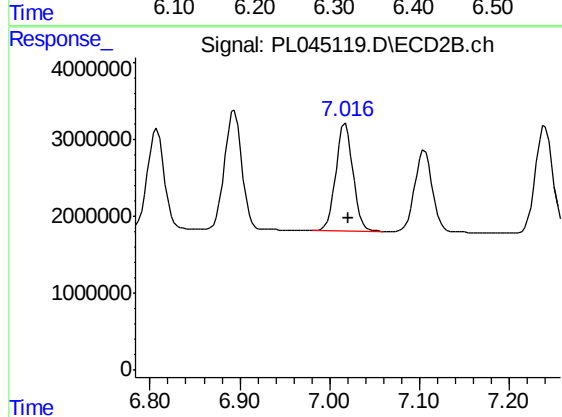
#17 4,4'-DDT

R.T.: 7.106 min  
Delta R.T.: -0.003 min  
Response: 14389022  
Conc: 7.33 ng/ml



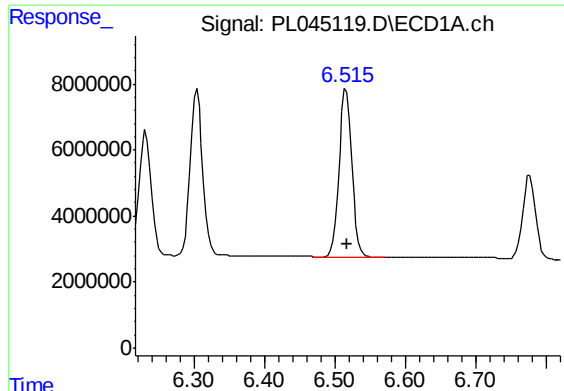
#18 Endrin aldehyde

R.T.: 6.305 min  
Delta R.T.: -0.002 min  
Response: 61213827  
Conc: 8.73 ng/ml



#18 Endrin aldehyde

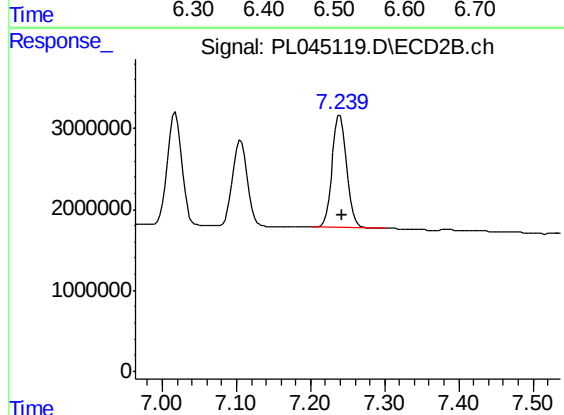
R.T.: 7.018 min  
Delta R.T.: -0.003 min  
Response: 18436986  
Conc: 9.09 ng/ml



#19 Endosulfan Sulfate

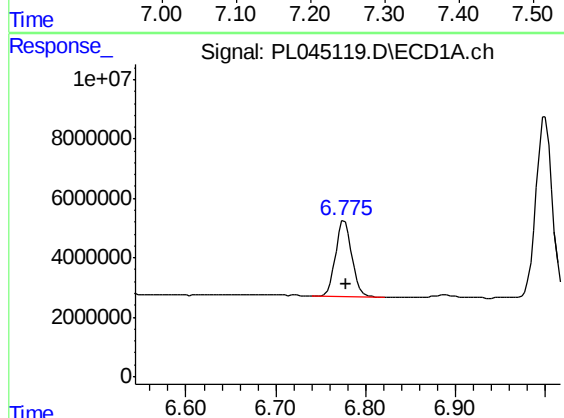
R.T.: 6.516 min  
Delta R.T.: 0.000 min  
Response: 63869043  
Conc: 8.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



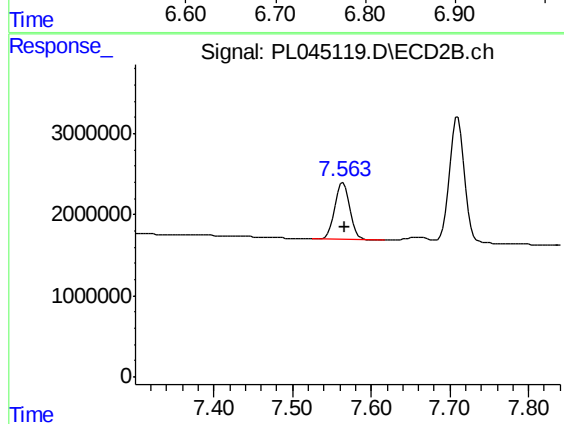
#19 Endosulfan Sulfate

R.T.: 7.240 min  
Delta R.T.: -0.003 min  
Response: 19145655  
Conc: 9.07 ng/ml



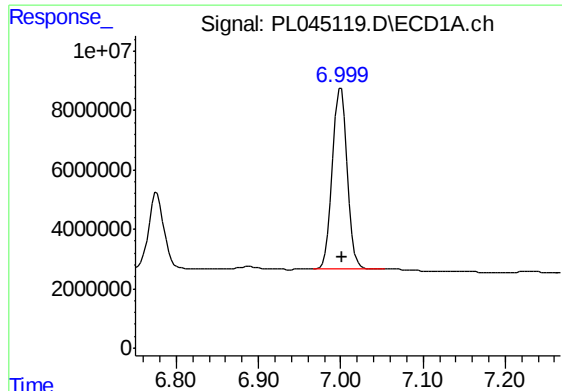
#20 Methoxychlor

R.T.: 6.777 min  
Delta R.T.: -0.002 min  
Response: 32046615  
Conc: 7.99 ng/ml



#20 Methoxychlor

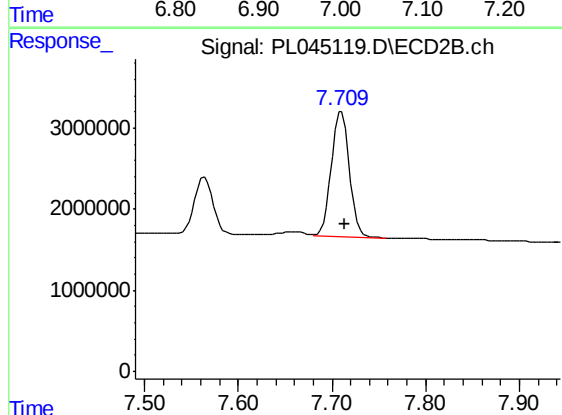
R.T.: 7.564 min  
Delta R.T.: -0.003 min  
Response: 9550390  
Conc: 7.99 ng/ml



#21 Endrin ketone

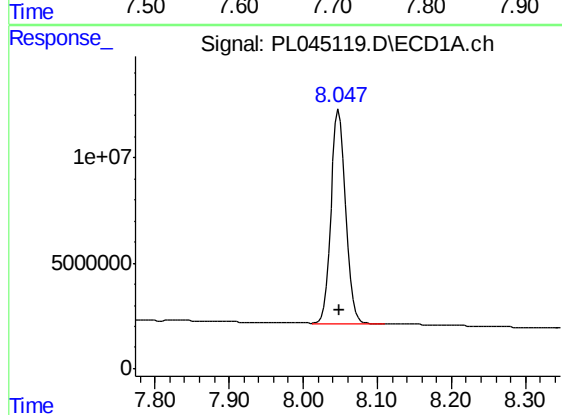
R.T.: 7.000 min  
Delta R.T.: 0.000 min  
Response: 76505675  
Conc: 9.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117398BS



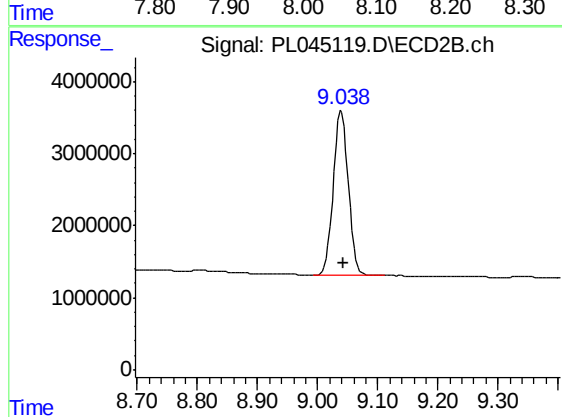
#21 Endrin ketone

R.T.: 7.710 min  
Delta R.T.: -0.004 min  
Response: 20807206  
Conc: 9.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min  
Delta R.T.: 0.000 min  
Response: 140215827  
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min  
Delta R.T.: -0.003 min  
Response: 40183208  
Conc: 18.14 ng/ml