

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052120\  
 Data File : PD058061.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2020 11:45  
 Operator : AJ\MA  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 12:59:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 21 12:58:02 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.209 | 3.866 | 39341016 | 57134337 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 7.848 | 8.850 | 40156404 | 50704969 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.631 | 4.247 | 62630153 | 87840020 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 3.902 | 4.527 | 59240267 | 83567159 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.182 | 5.026 | 54227494 | 78527032 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.417 | 5.325 | 53001330 | 74125904 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.152 | 4.698 | 23807762 | 34386893 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.342 | 4.909 | 58240067 | 74275142 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 4.849 | 5.708 | 49241700 | 69208135 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.176 | 6.060 | 46052375 | 63491944 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.070 | 5.940 | 49956353 | 69944956 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.126 | 6.012 | 49708091 | 69637775 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.296 | 6.172 | 47372694 | 65006797 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.414 | 6.315 | 49748256 | 67846960 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.665 | 6.530 | 39994050 | 53929752 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 5.939 | 6.739 | 43675134 | 60138191 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.804 | 6.658 | 40944603 | 56666420 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.037 | 6.954 | 35987137 | 51503272 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.107 | 6.862 | 37358539 | 51509437 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.318 | 7.084 | 41118819 | 56092284 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.586 | 7.413 | 20247080 | 29394645 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 6.798 | 7.550 | 53695700 | 66308424 | 50.000 | 50.000 |
| 22)                         | Mirex           | 6.968 | 8.000 | 35663828 | 47021851 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

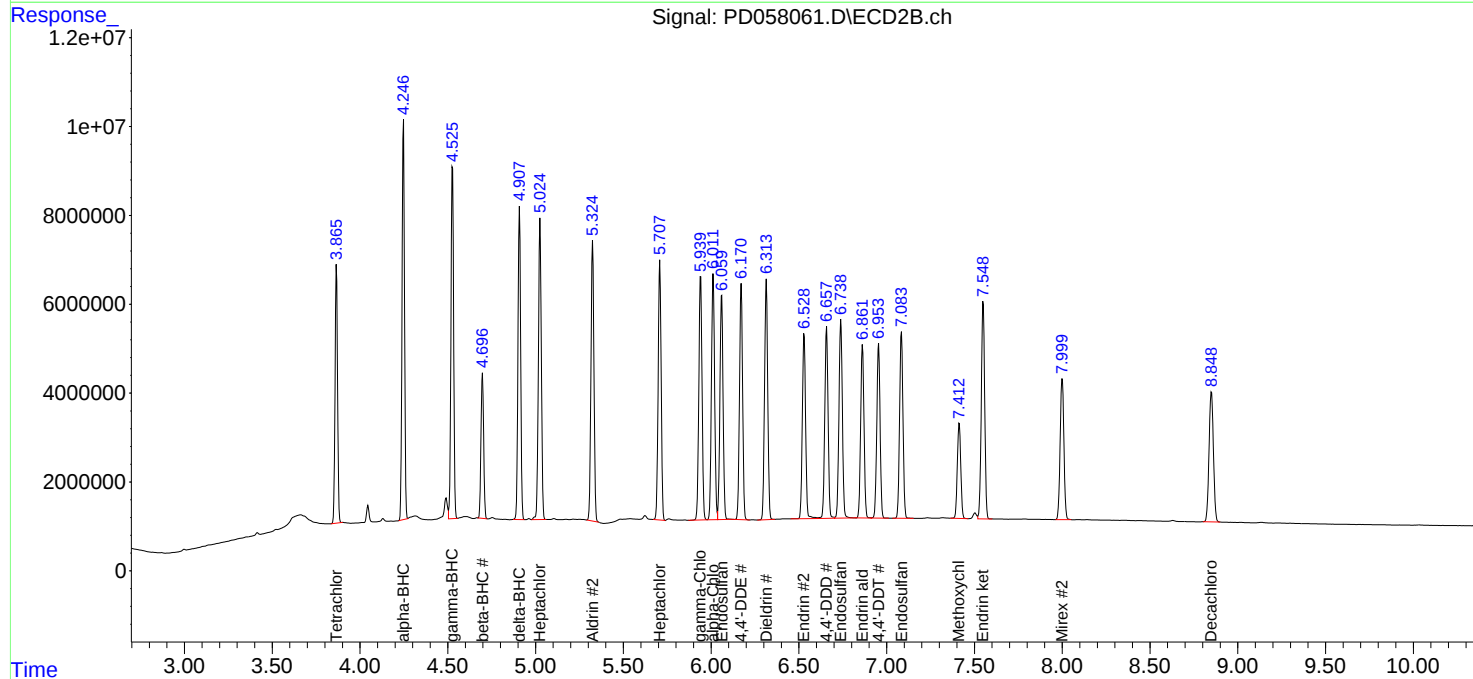
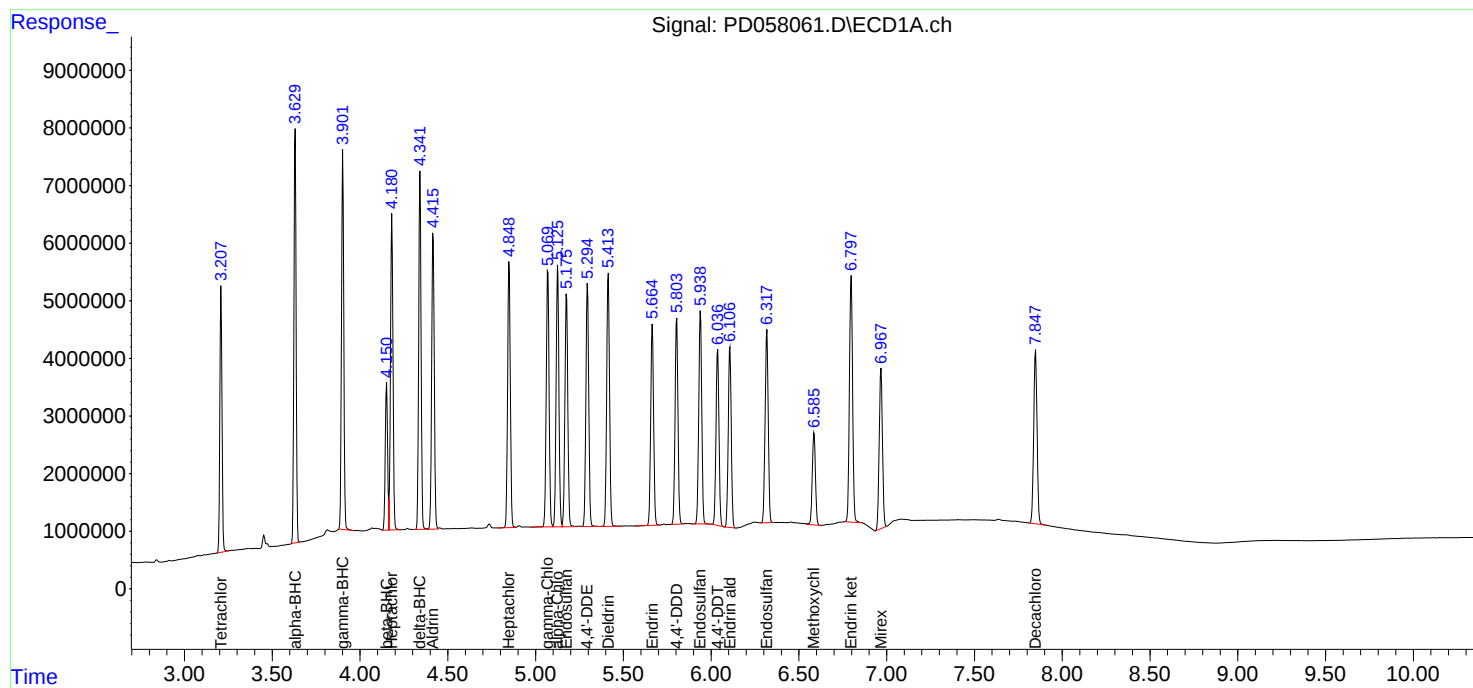
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

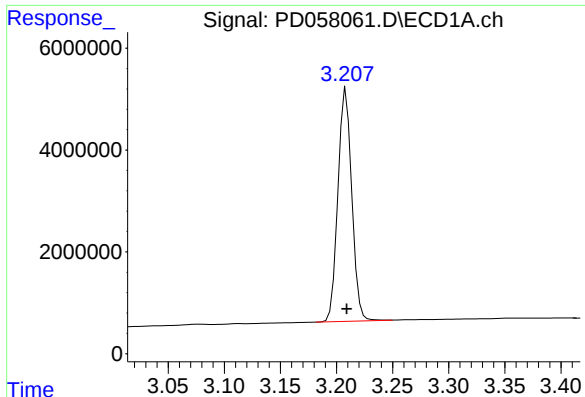
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052120\  
Data File : PD058061.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2020 11:45  
Operator : AJ\MA  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 12:59:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
Quant Title : GC Extractables  
QLast Update : Thu May 21 12:58:02 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

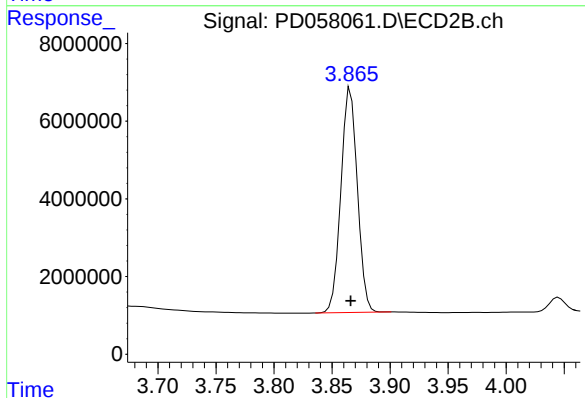




#1 Tetrachloro-m-xylene

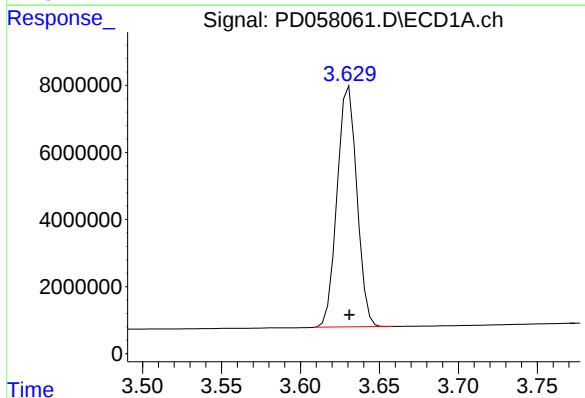
R.T.: 3.209 min  
Delta R.T.: 0.000 min  
Response: 39341016  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



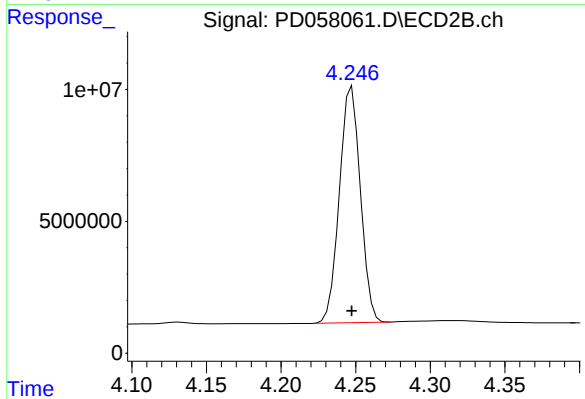
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 57134337  
Conc: 50.00 ng/ml



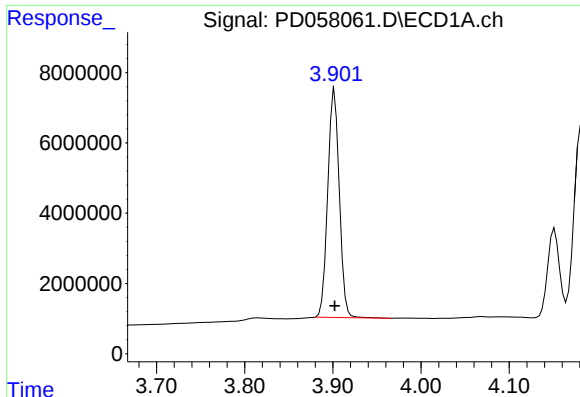
#2 alpha-BHC

R.T.: 3.631 min  
Delta R.T.: 0.000 min  
Response: 62630153  
Conc: 50.00 ng/ml



#2 alpha-BHC

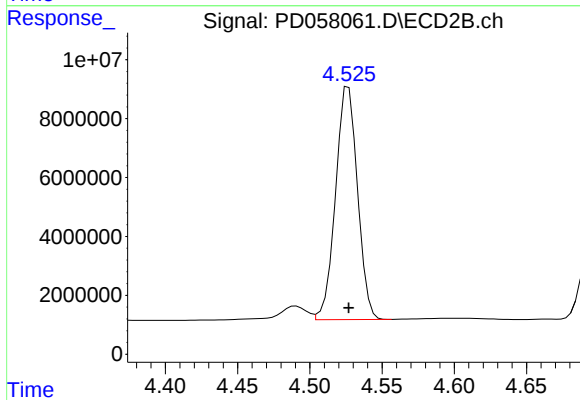
R.T.: 4.247 min  
Delta R.T.: 0.000 min  
Response: 87840020  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

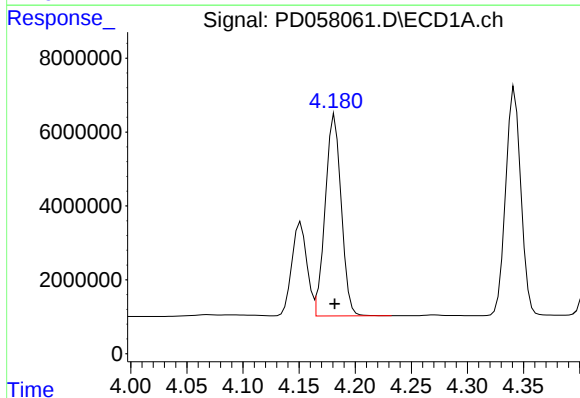
R.T.: 3.902 min  
Delta R.T.: 0.000 min  
Response: 59240267  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



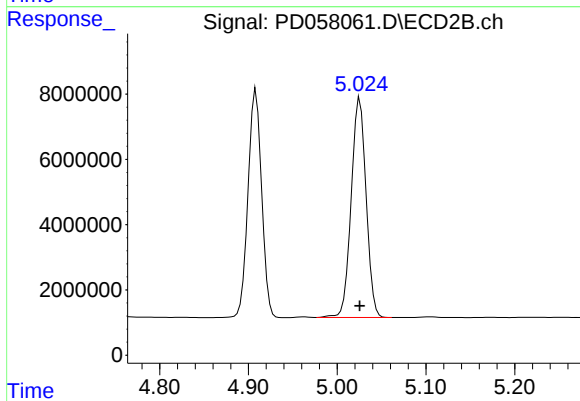
#3 gamma-BHC (Lindane)

R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 83567159  
Conc: 50.00 ng/ml



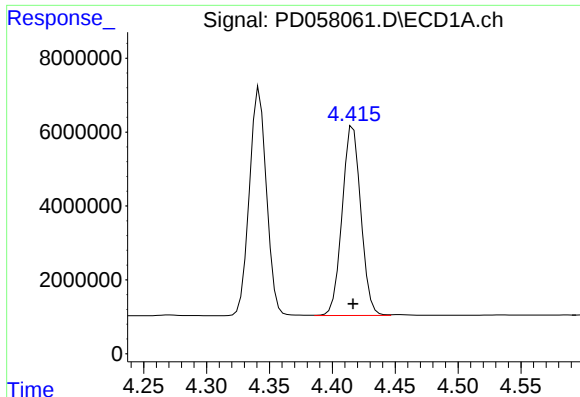
#4 Heptachlor

R.T.: 4.182 min  
Delta R.T.: 0.000 min  
Response: 54227494  
Conc: 50.00 ng/ml



#4 Heptachlor

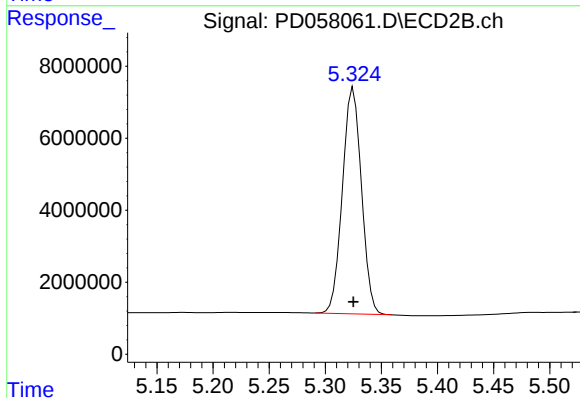
R.T.: 5.026 min  
Delta R.T.: 0.000 min  
Response: 78527032  
Conc: 50.00 ng/ml



#5 Aldrin

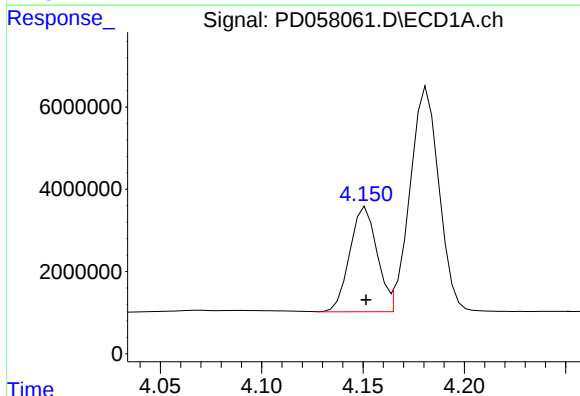
R.T.: 4.417 min  
Delta R.T.: 0.000 min  
Response: 53001330  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



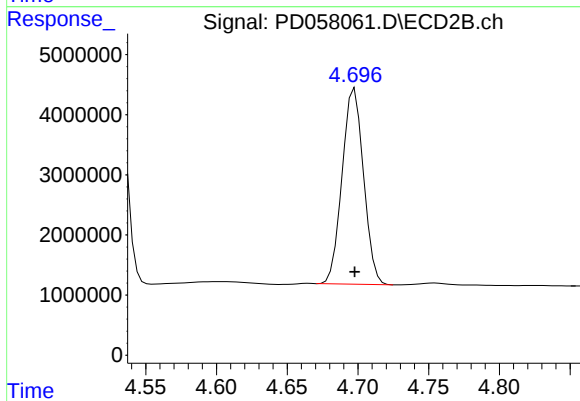
#5 Aldrin

R.T.: 5.325 min  
Delta R.T.: 0.000 min  
Response: 74125904  
Conc: 50.00 ng/ml



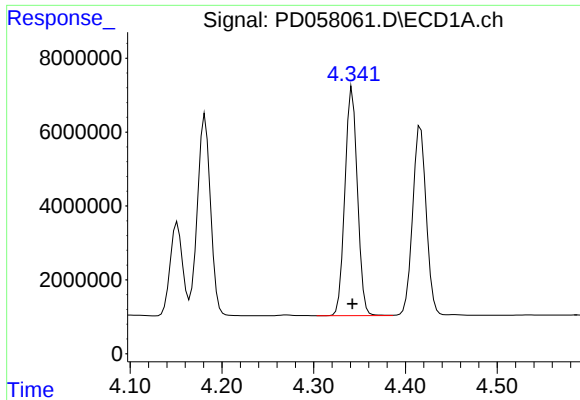
#6 beta-BHC

R.T.: 4.152 min  
Delta R.T.: 0.000 min  
Response: 23807762  
Conc: 50.00 ng/ml



#6 beta-BHC

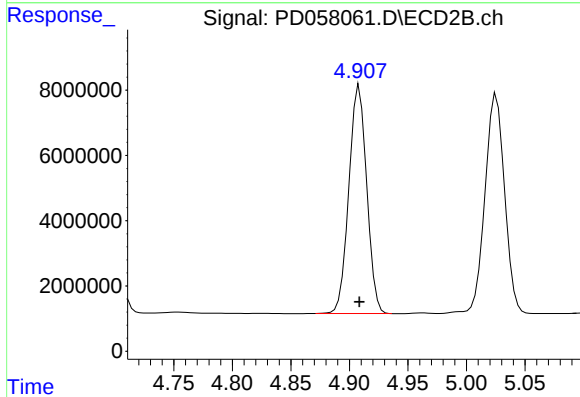
R.T.: 4.698 min  
Delta R.T.: 0.000 min  
Response: 34386893  
Conc: 50.00 ng/ml



#7 delta-BHC

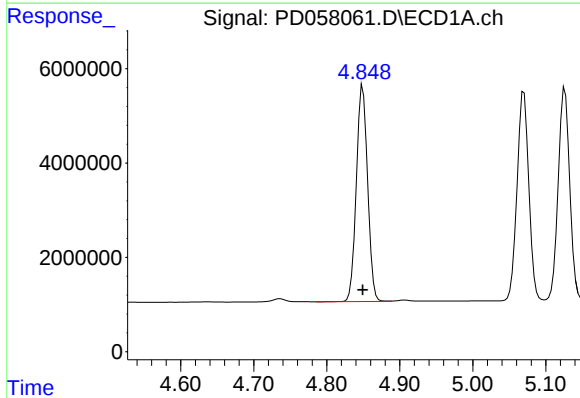
R.T.: 4.342 min  
Delta R.T.: 0.000 min  
Response: 58240067  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



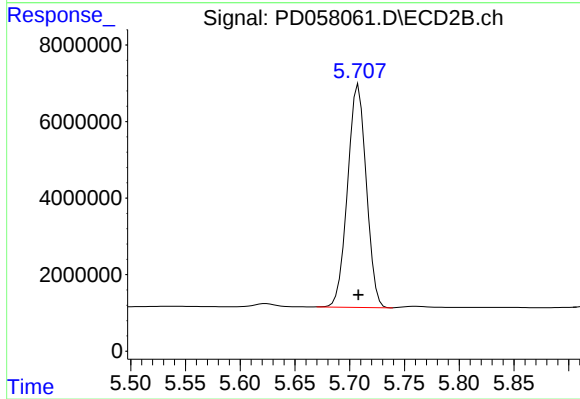
#7 delta-BHC

R.T.: 4.909 min  
Delta R.T.: 0.000 min  
Response: 74275142  
Conc: 50.00 ng/ml



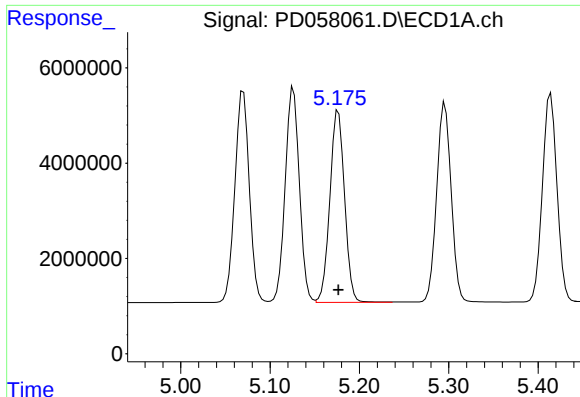
#8 Heptachlor epoxide

R.T.: 4.849 min  
Delta R.T.: 0.000 min  
Response: 49241700  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

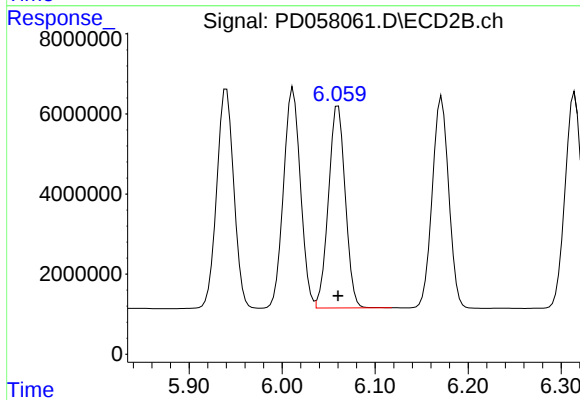
R.T.: 5.708 min  
Delta R.T.: 0.000 min  
Response: 69208135  
Conc: 50.00 ng/ml



#9 Endosulfan I

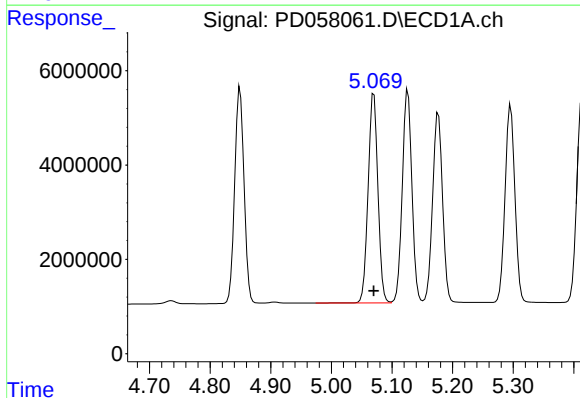
R.T.: 5.176 min  
Delta R.T.: 0.000 min  
Response: 46052375  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



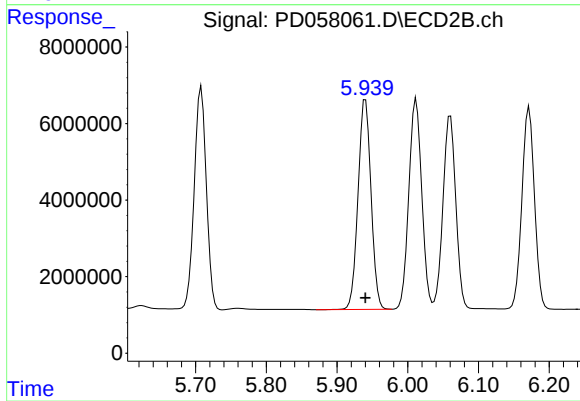
#9 Endosulfan I

R.T.: 6.060 min  
Delta R.T.: 0.000 min  
Response: 63491944  
Conc: 50.00 ng/ml



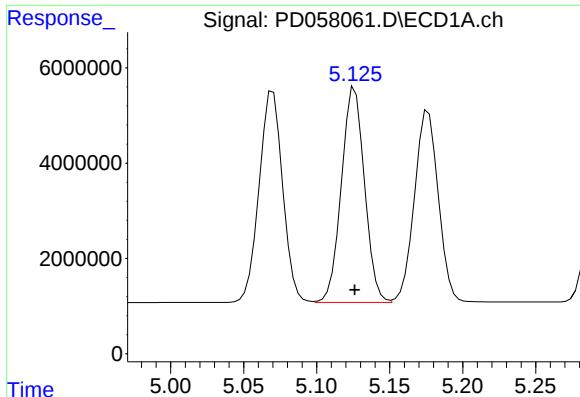
#10 gamma-Chlordane

R.T.: 5.070 min  
Delta R.T.: 0.000 min  
Response: 49956353  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

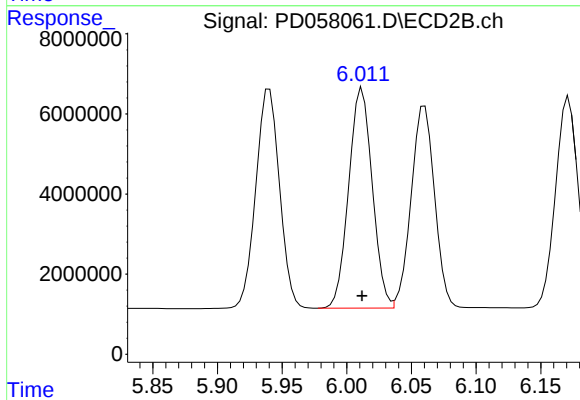
R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 69944956  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

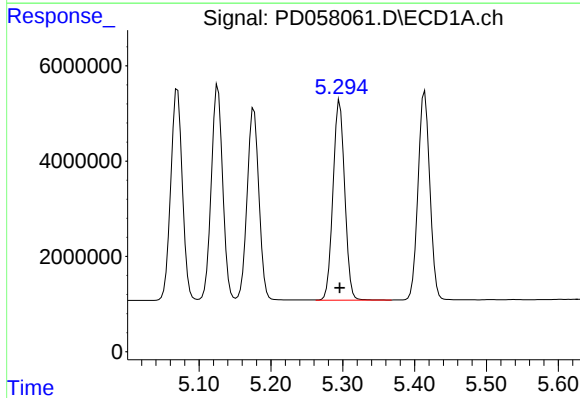
R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 49708091  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



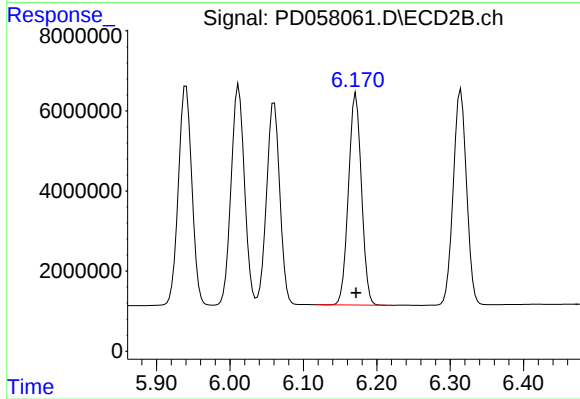
#11 alpha-Chlordane

R.T.: 6.012 min  
Delta R.T.: 0.000 min  
Response: 69637775  
Conc: 50.00 ng/ml



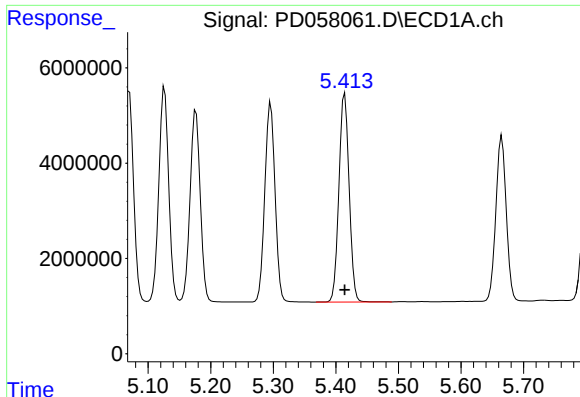
#12 4,4'-DDE

R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 47372694  
Conc: 50.00 ng/ml



#12 4,4'-DDE

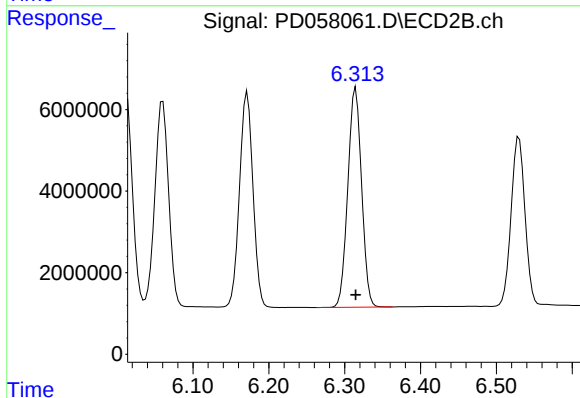
R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 65006797  
Conc: 50.00 ng/ml



#13 Dieldrin

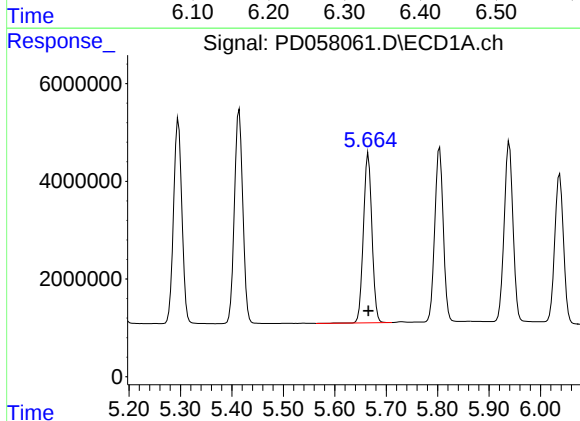
R.T.: 5.414 min  
Delta R.T.: 0.000 min  
Response: 49748256  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



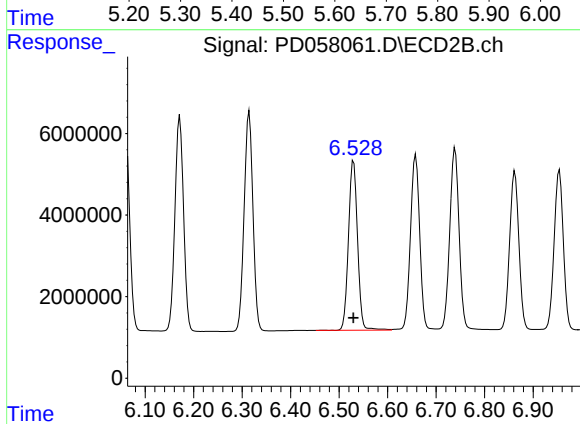
#13 Dieldrin

R.T.: 6.315 min  
Delta R.T.: 0.000 min  
Response: 67846960  
Conc: 50.00 ng/ml



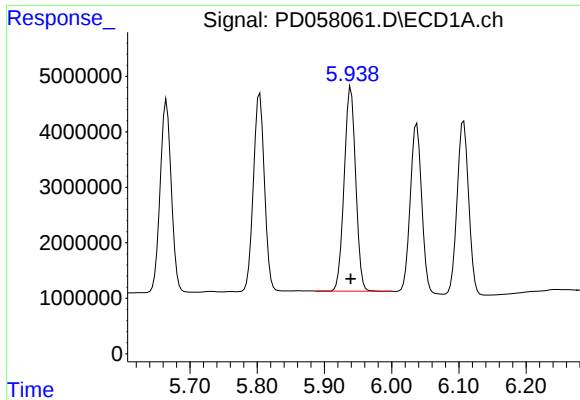
#14 Endrin

R.T.: 5.665 min  
Delta R.T.: 0.000 min  
Response: 39994050  
Conc: 50.00 ng/ml



#14 Endrin

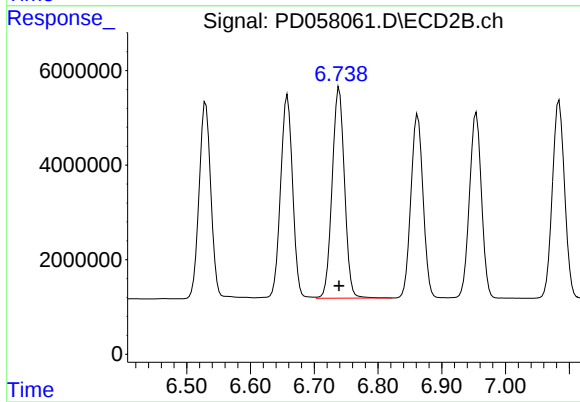
R.T.: 6.530 min  
Delta R.T.: 0.000 min  
Response: 53929752  
Conc: 50.00 ng/ml



#15 Endosulfan II

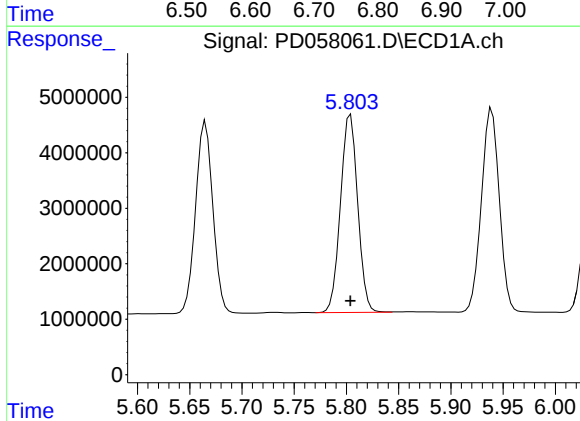
R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 43675134  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



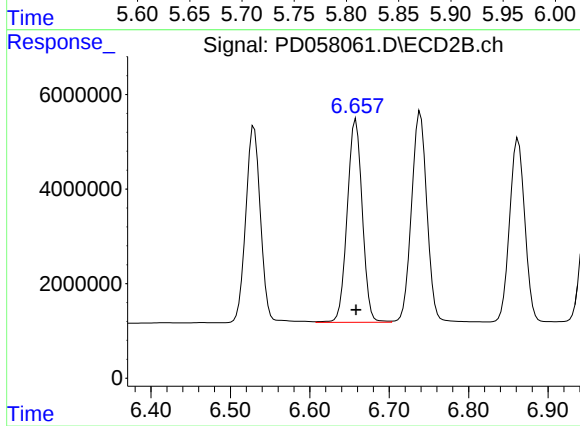
#15 Endosulfan II

R.T.: 6.739 min  
Delta R.T.: 0.000 min  
Response: 60138191  
Conc: 50.00 ng/ml



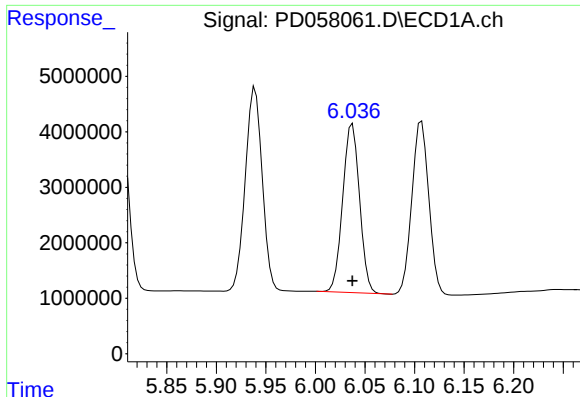
#16 4,4'-DDD

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 40944603  
Conc: 50.00 ng/ml



#16 4,4'-DDD

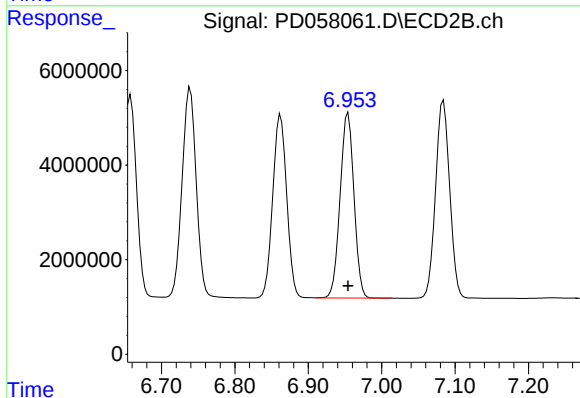
R.T.: 6.658 min  
Delta R.T.: 0.000 min  
Response: 56666420  
Conc: 50.00 ng/ml



#17 4,4'-DDT

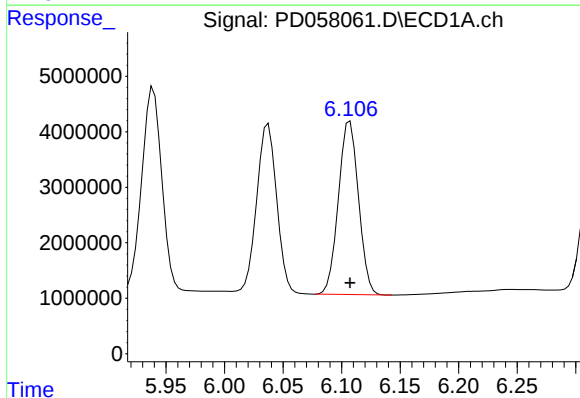
R.T.: 6.037 min  
Delta R.T.: 0.000 min  
Response: 35987137  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



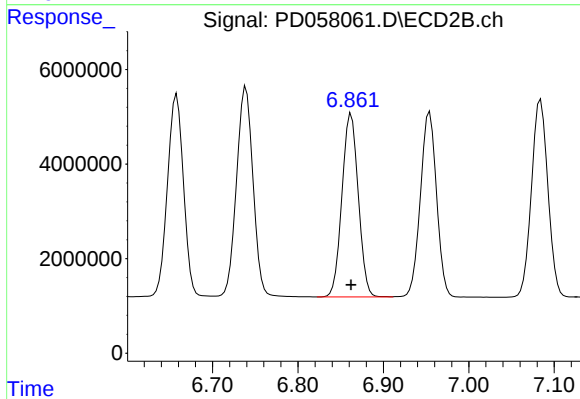
#17 4,4'-DDT

R.T.: 6.954 min  
Delta R.T.: 0.000 min  
Response: 51503272  
Conc: 50.00 ng/ml



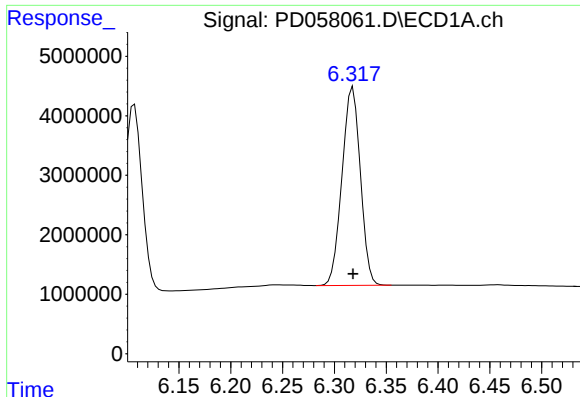
#18 Endrin aldehyde

R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 37358539  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

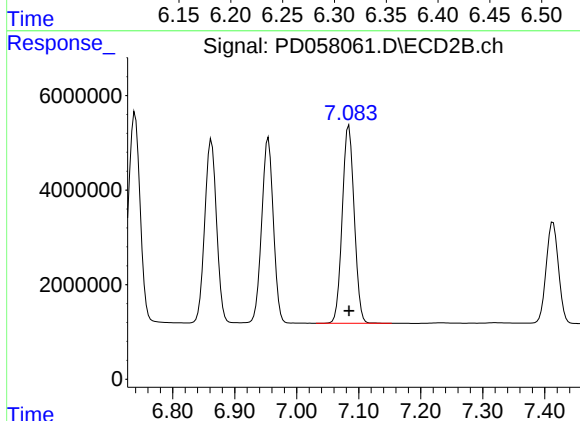
R.T.: 6.862 min  
Delta R.T.: 0.000 min  
Response: 51509437  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

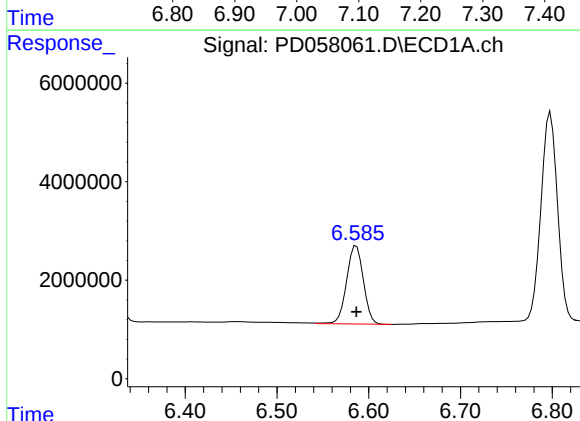
R.T.: 6.318 min  
Delta R.T.: 0.000 min  
Response: 41118819  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



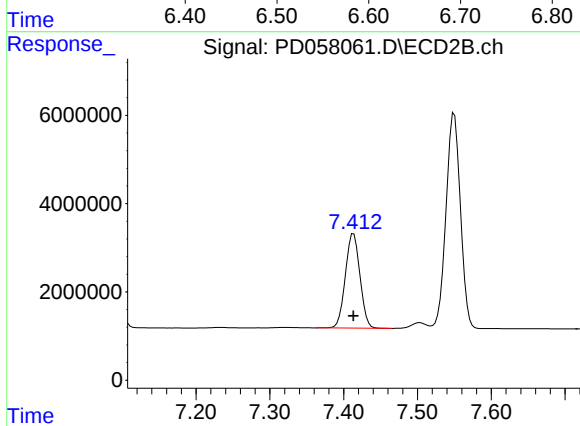
#19 Endosulfan Sulfate

R.T.: 7.084 min  
Delta R.T.: 0.000 min  
Response: 56092284  
Conc: 50.00 ng/ml



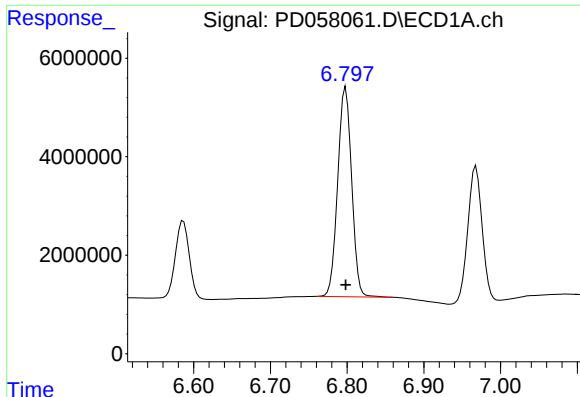
#20 Methoxychlor

R.T.: 6.586 min  
Delta R.T.: 0.000 min  
Response: 20247080  
Conc: 50.00 ng/ml



#20 Methoxychlor

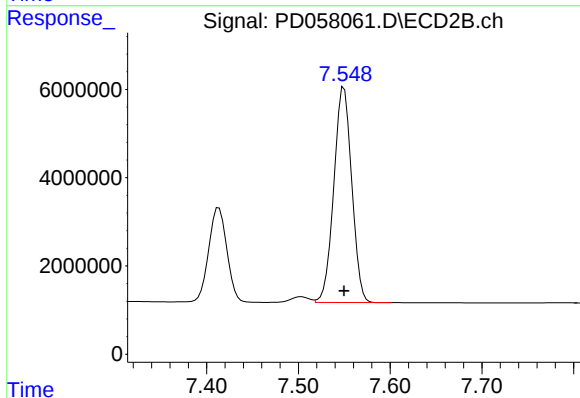
R.T.: 7.413 min  
Delta R.T.: 0.000 min  
Response: 29394645  
Conc: 50.00 ng/ml



#21 Endrin ketone

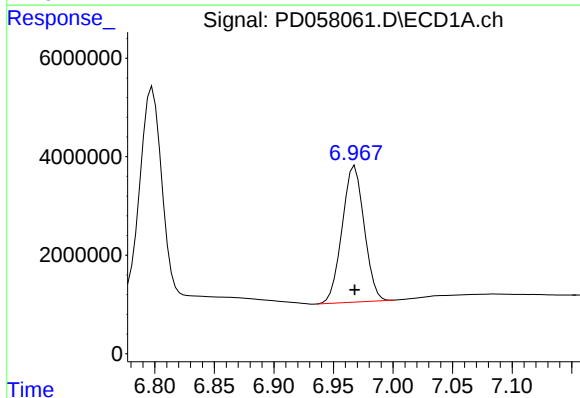
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 53695700  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



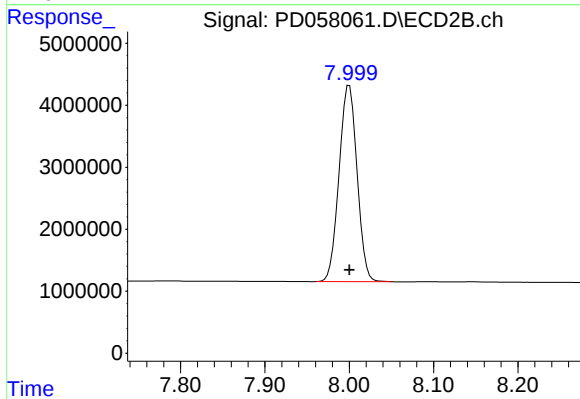
#21 Endrin ketone

R.T.: 7.550 min  
Delta R.T.: 0.000 min  
Response: 66308424  
Conc: 50.00 ng/ml



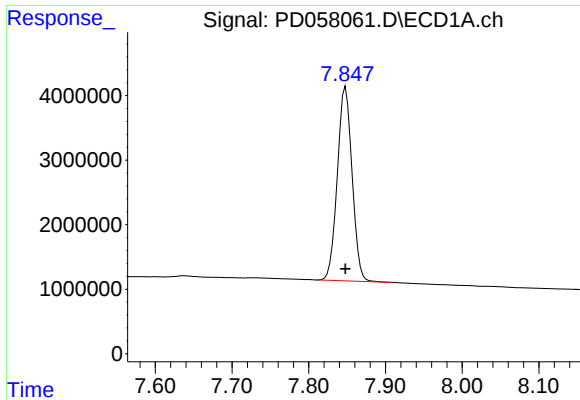
#22 Mirex

R.T.: 6.968 min  
Delta R.T.: 0.000 min  
Response: 35663828  
Conc: 50.00 ng/ml



#22 Mirex

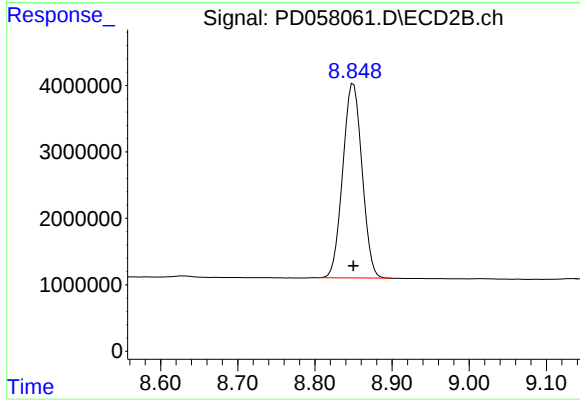
R.T.: 8.000 min  
Delta R.T.: 0.000 min  
Response: 47021851  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min  
Delta R.T.: 0.000 min  
Response: 40156404  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



#28 Decachlorobiphenyl

R.T.: 8.850 min  
Delta R.T.: 0.000 min  
Response: 50704969  
Conc: 50.00 ng/ml