

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022319\  
 Data File : PD051336.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Feb 2019 2:17  
 Operator : AJ\SJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 02:58:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022319.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 22 02:56:29 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.225 | 4.045 | 70577768 | 1414.4E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 7.826 | 9.157 | 56575934 | 897.3E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.645 | 4.437 | 119.7E6  | 2213.5E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 3.913 | 4.724 | 113.2E6  | 2000.4E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.191 | 5.237 | 110.8E6  | 1947.1E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.423 | 5.545 | 111.2E6  | 1834.6E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.159 | 4.894 | 45977466 | 868.9E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.348 | 5.113 | 117.4E6  | 1971.1E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 4.850 | 5.932 | 106.3E6  | 1636.3E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.172 | 6.291 | 102.1E6  | 1498.6E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.068 | 6.168 | 111.7E6  | 1677.8E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.124 | 6.241 | 110.2E6  | 1617.1E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.294 | 6.396 | 104.9E6  | 1572.6E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.408 | 6.549 | 113.3E6  | 1583.4E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.655 | 6.768 | 103.9E6  | 1320.3E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 5.925 | 6.977 | 100.8E6  | 1315.4E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.795 | 6.888 | 85998219 | 1257.4E6 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.026 | 7.188 | 89006715 | 1124.9E6 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.092 | 7.101 | 81794091 | 1101.3E6 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.300 | 7.325 | 88618056 | 1212.5E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.572 | 7.647 | 44539932 | 575.5E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 6.775 | 7.799 | 102.5E6  | 1190.2E6 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

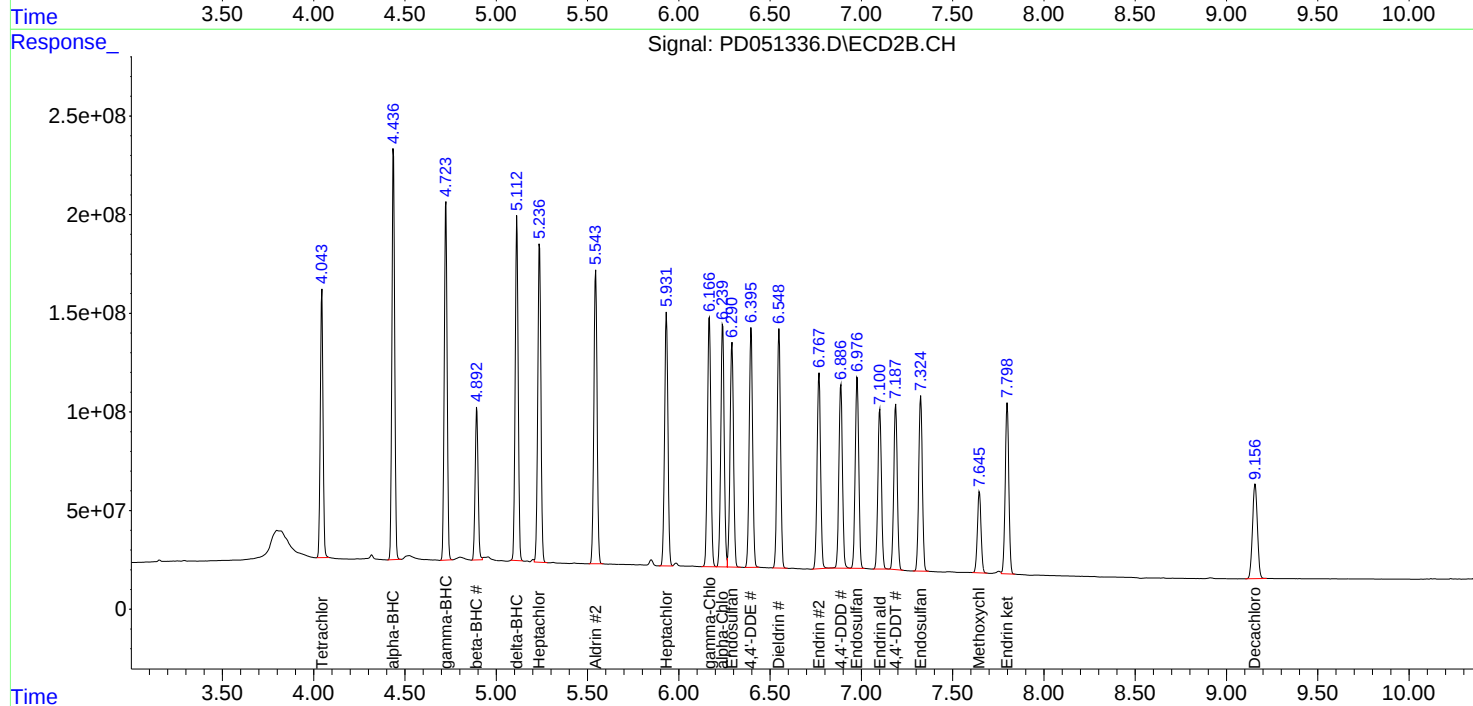
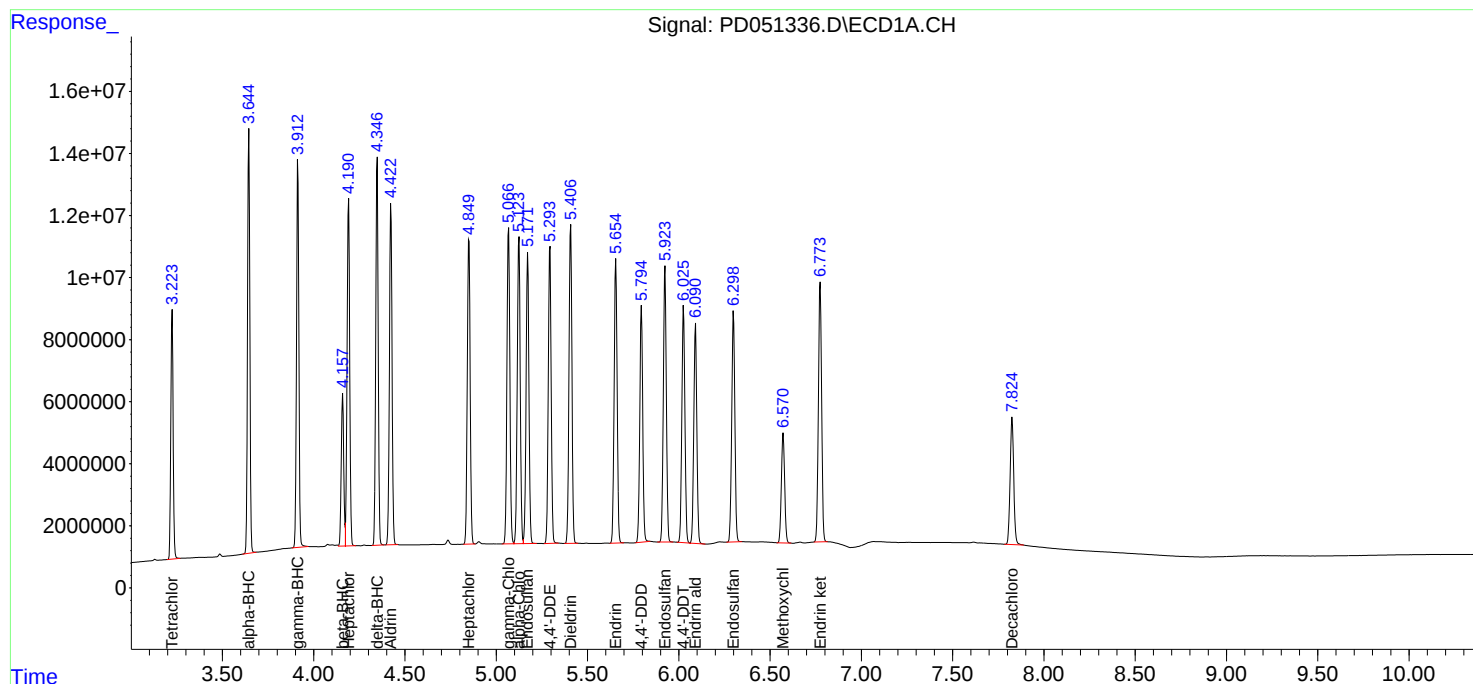
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

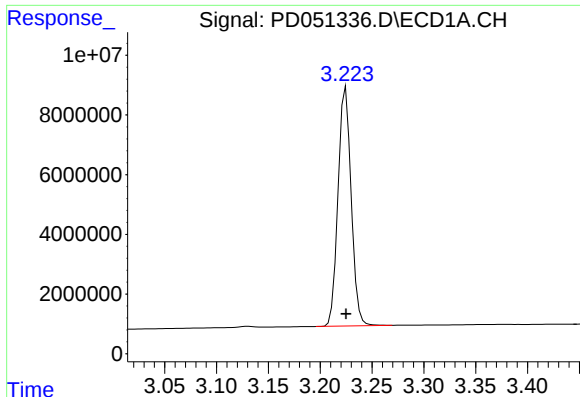
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022319\  
Data File : PD051336.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Feb 2019 2:17  
Operator : AJ\SJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 02:58:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022319.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 22 02:56:29 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

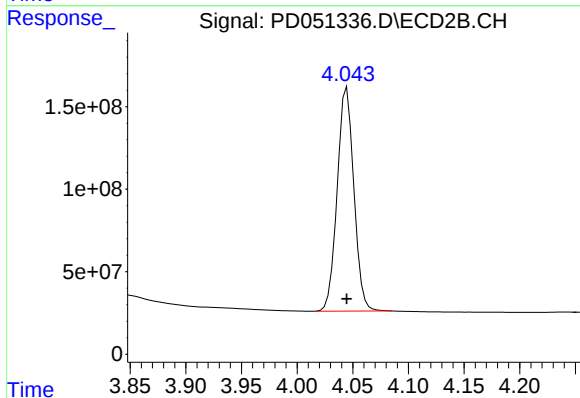




#1 Tetrachloro-m-xylene

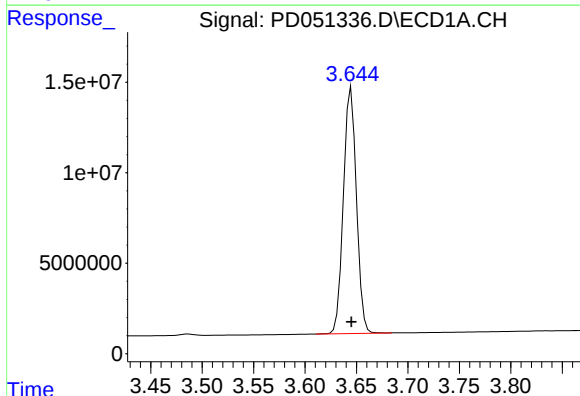
R.T.: 3.225 min  
Delta R.T.: 0.000 min  
Response: 70577768  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



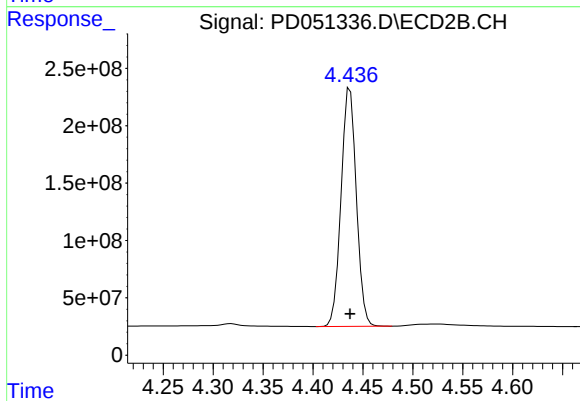
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 1414362938  
Conc: 50.00 ng/ml



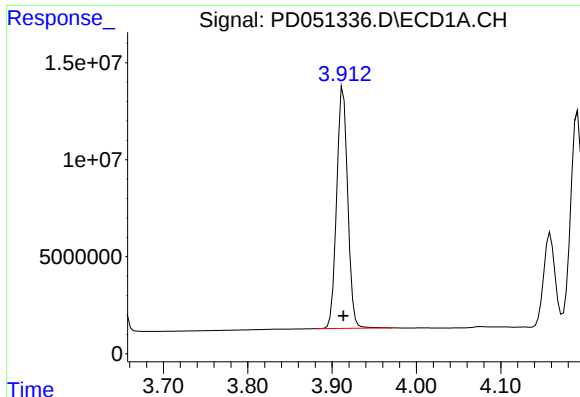
#2 alpha-BHC

R.T.: 3.645 min  
Delta R.T.: 0.000 min  
Response: 119734196  
Conc: 50.00 ng/ml



#2 alpha-BHC

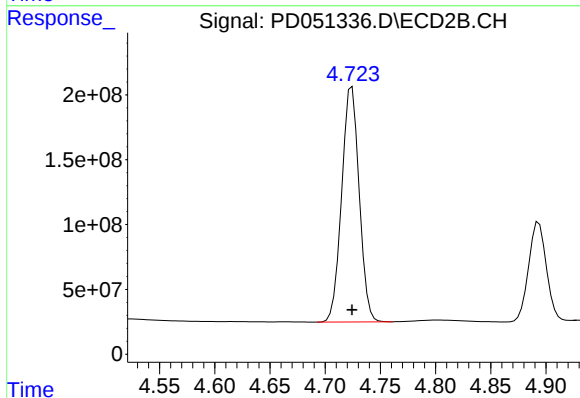
R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 2213527676  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

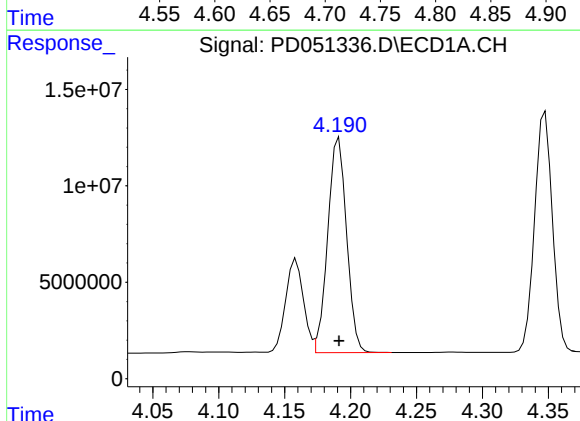
R.T.: 3.913 min  
Delta R.T.: 0.000 min  
Response: 113211945  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



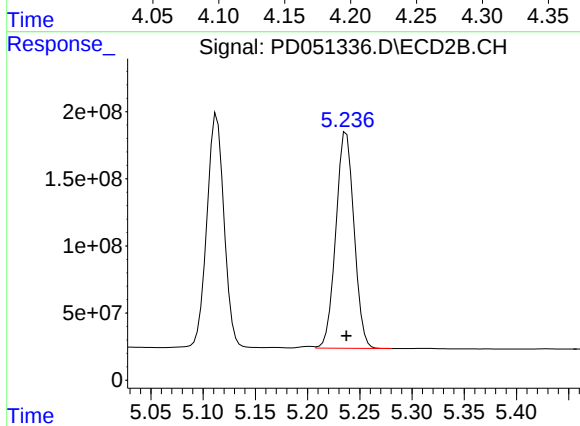
#3 gamma-BHC (Lindane)

R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 2000435693  
Conc: 50.00 ng/ml



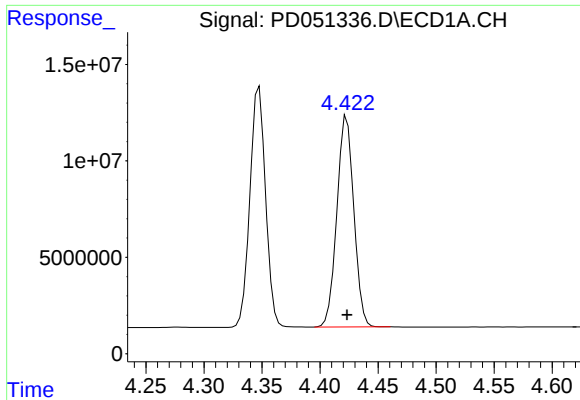
#4 Heptachlor

R.T.: 4.191 min  
Delta R.T.: 0.000 min  
Response: 110849946  
Conc: 50.00 ng/ml



#4 Heptachlor

R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 1947121561  
Conc: 50.00 ng/ml



#5 Aldrin

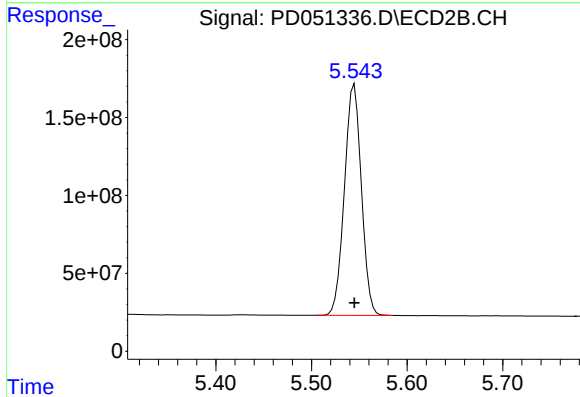
R.T.: 4.423 min

Delta R.T.: 0.000 min

Response: 111248265

Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



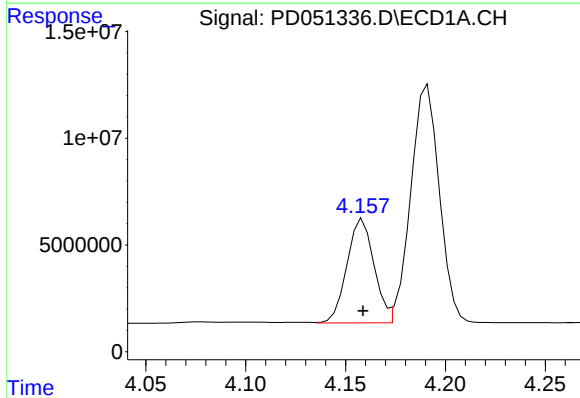
#5 Aldrin

R.T.: 5.545 min

Delta R.T.: 0.000 min

Response: 1834649355

Conc: 50.00 ng/ml



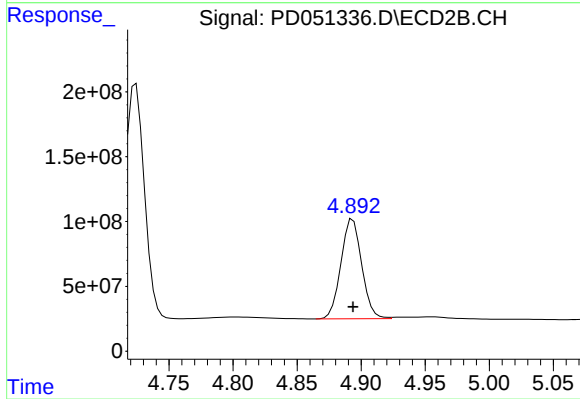
#6 beta-BHC

R.T.: 4.159 min

Delta R.T.: 0.000 min

Response: 45977466

Conc: 50.00 ng/ml



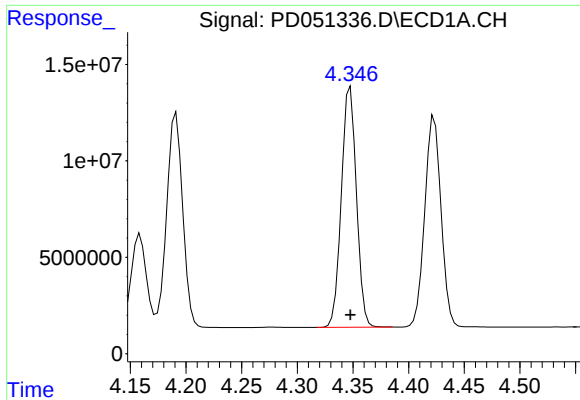
#6 beta-BHC

R.T.: 4.894 min

Delta R.T.: 0.000 min

Response: 868879554

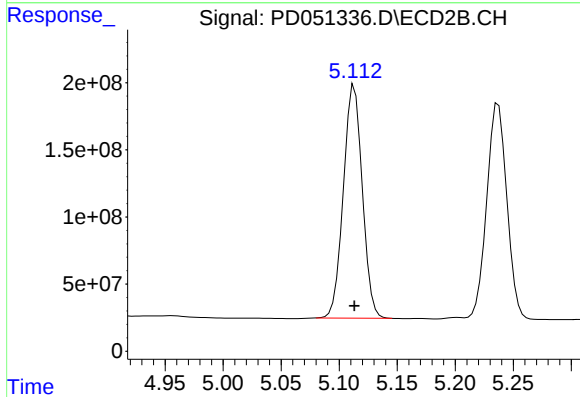
Conc: 50.00 ng/ml



#7 delta-BHC

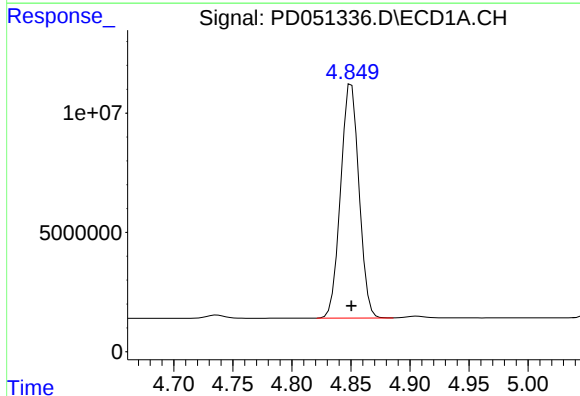
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 117410748  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



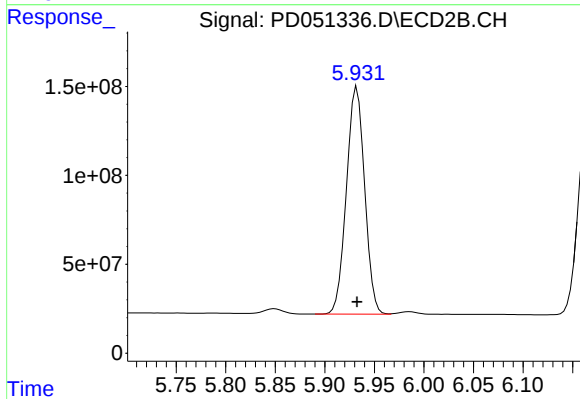
#7 delta-BHC

R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 1971060446  
Conc: 50.00 ng/ml



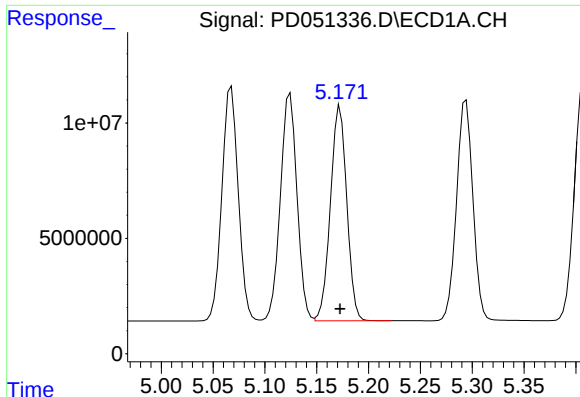
#8 Heptachlor epoxide

R.T.: 4.850 min  
Delta R.T.: 0.000 min  
Response: 106268539  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

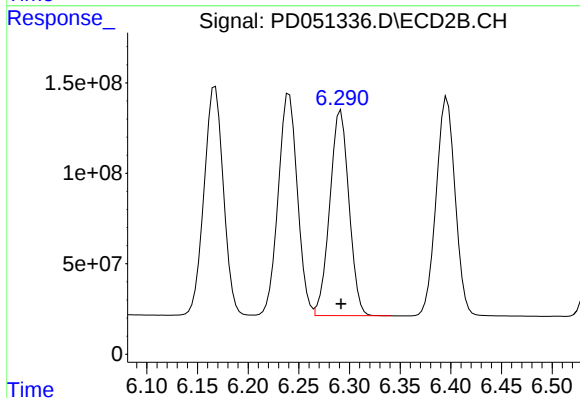
R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 1636312241  
Conc: 50.00 ng/ml



#9 Endosulfan I

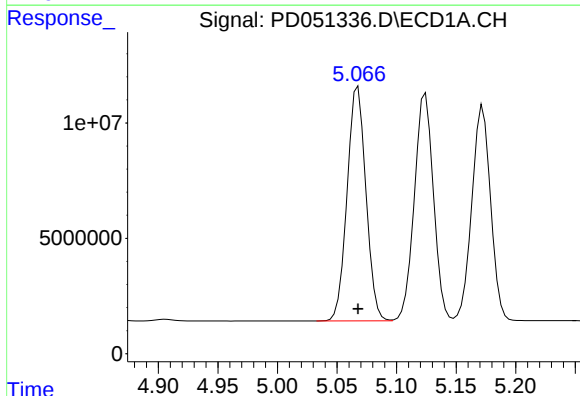
R.T.: 5.172 min  
Delta R.T.: 0.000 min  
Response: 102131428  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



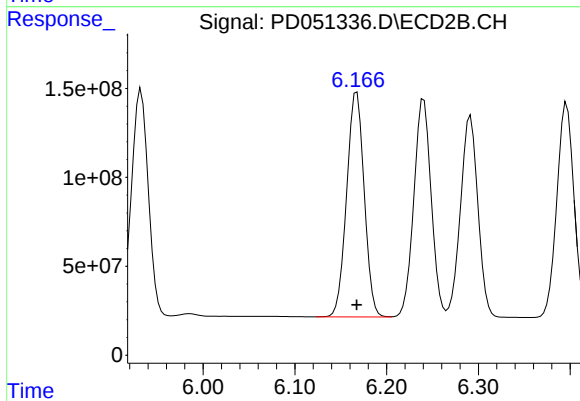
#9 Endosulfan I

R.T.: 6.291 min  
Delta R.T.: 0.000 min  
Response: 1498644895  
Conc: 50.00 ng/ml



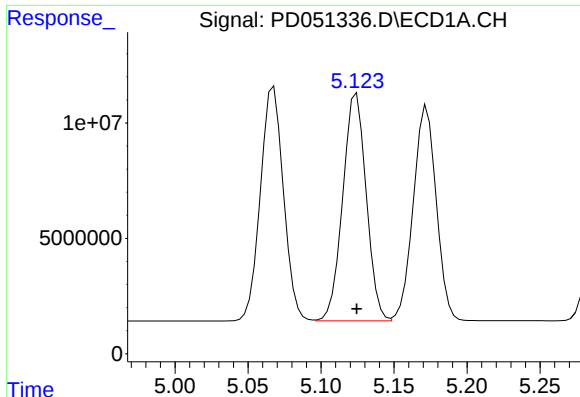
#10 gamma-Chlordane

R.T.: 5.068 min  
Delta R.T.: 0.000 min  
Response: 111683319  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

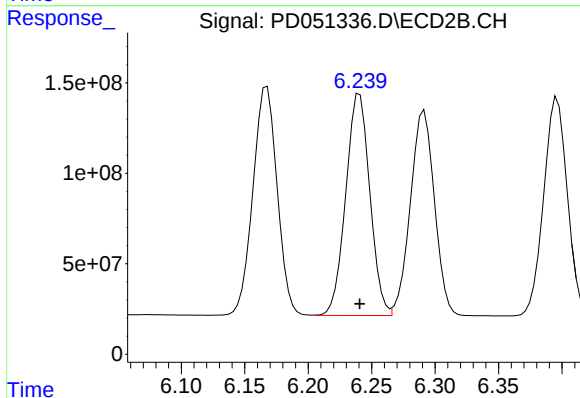
R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 1677783492  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

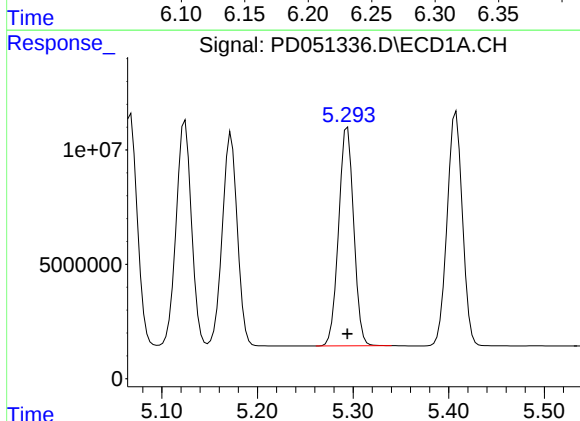
R.T.: 5.124 min  
Delta R.T.: 0.000 min  
Response: 110151451  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



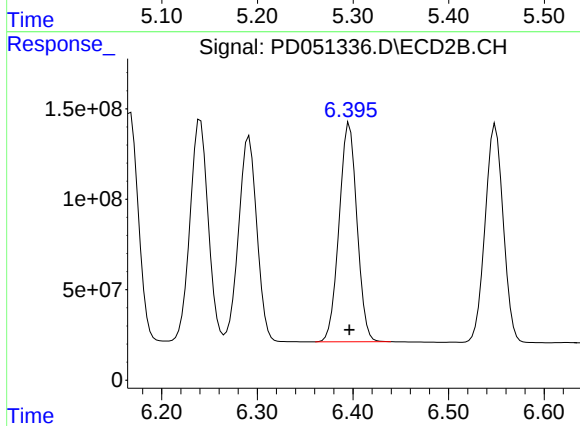
#11 alpha-Chlordane

R.T.: 6.241 min  
Delta R.T.: 0.000 min  
Response: 1617145468  
Conc: 50.00 ng/ml



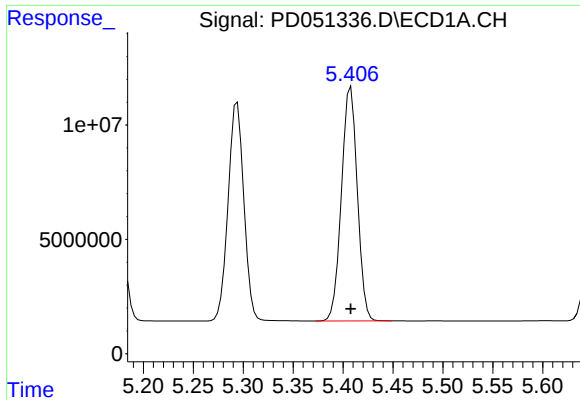
#12 4,4'-DDE

R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 104906853  
Conc: 50.00 ng/ml



#12 4,4'-DDE

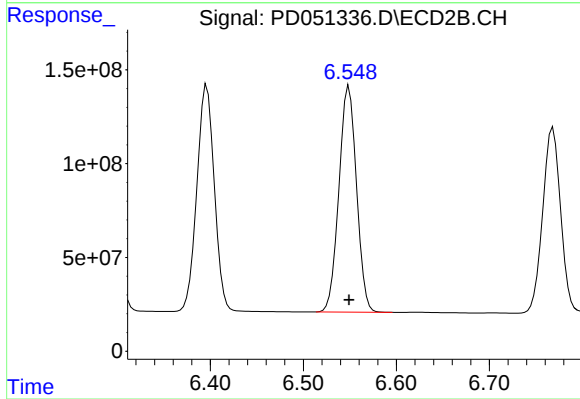
R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 1572566532  
Conc: 50.00 ng/ml



#13 Dieldrin

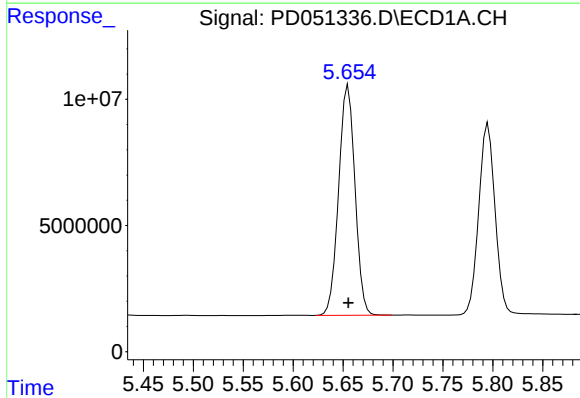
R.T.: 5.408 min  
Delta R.T.: 0.000 min  
Response: 113271232  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



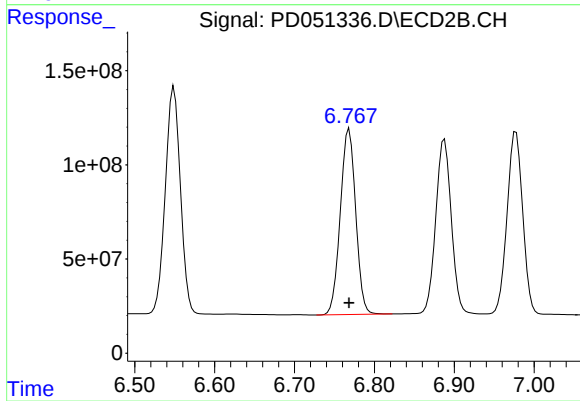
#13 Dieldrin

R.T.: 6.549 min  
Delta R.T.: 0.000 min  
Response: 1583429863  
Conc: 50.00 ng/ml



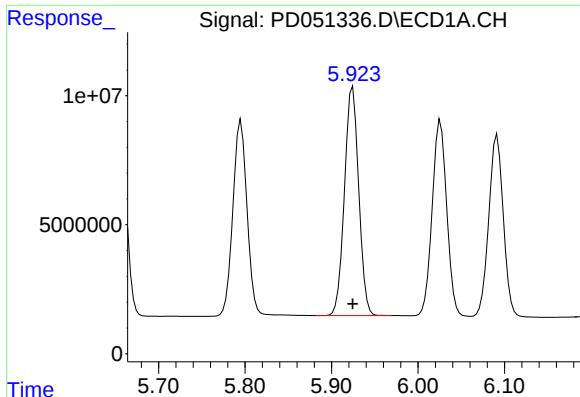
#14 Endrin

R.T.: 5.655 min  
Delta R.T.: 0.000 min  
Response: 103873500  
Conc: 50.00 ng/ml



#14 Endrin

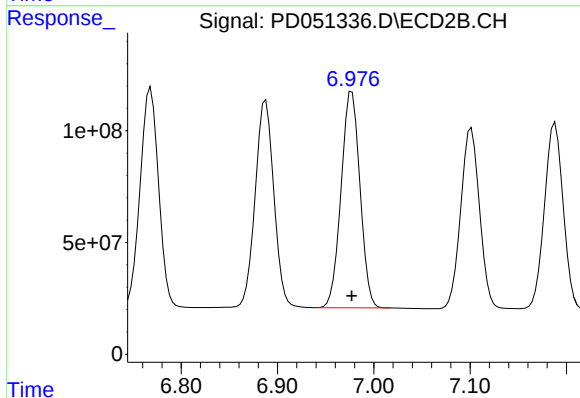
R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 1320273785  
Conc: 50.00 ng/ml



#15 Endosulfan II

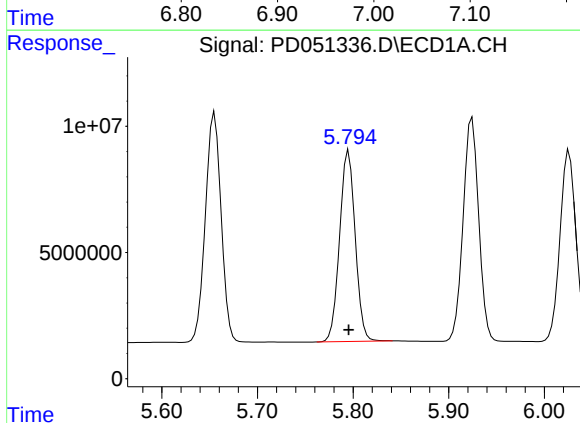
R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 100797714  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



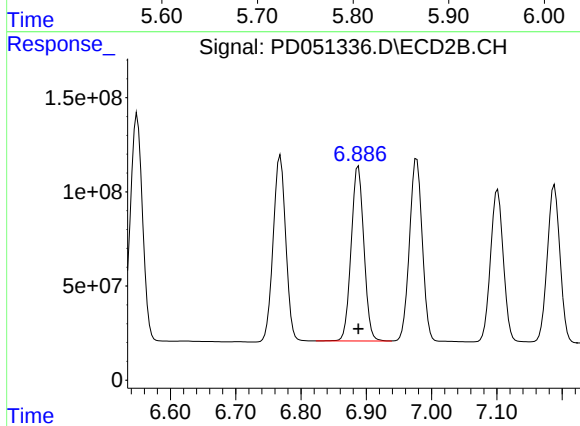
#15 Endosulfan II

R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 1315413546  
Conc: 50.00 ng/ml



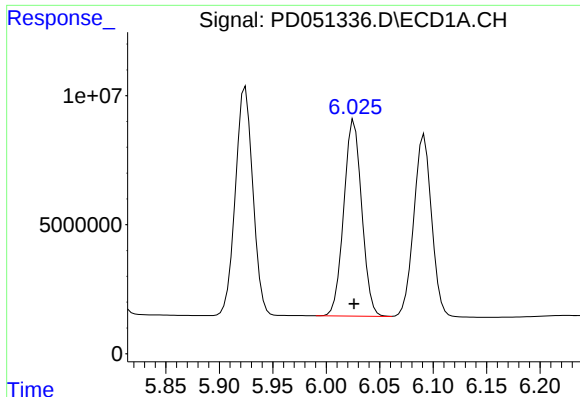
#16 4,4'-DDD

R.T.: 5.795 min  
Delta R.T.: 0.000 min  
Response: 85998219  
Conc: 50.00 ng/ml



#16 4,4'-DDD

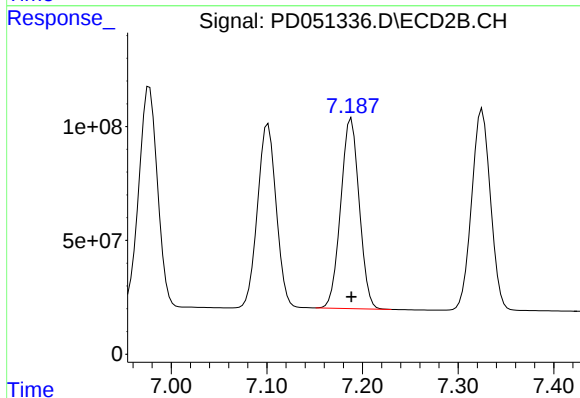
R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 1257393952  
Conc: 50.00 ng/ml



#17 4,4'-DDT

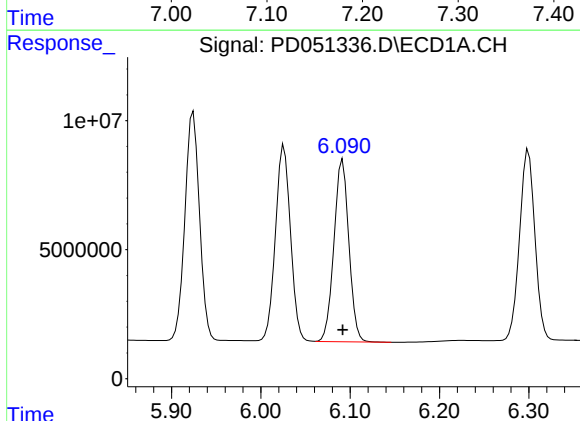
R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 89006715  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



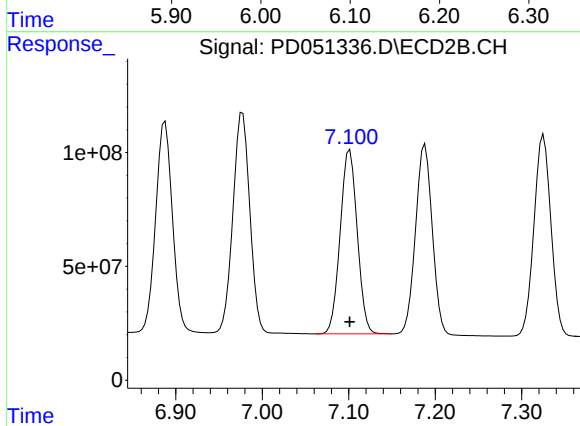
#17 4,4'-DDT

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 1124855665  
Conc: 50.00 ng/ml



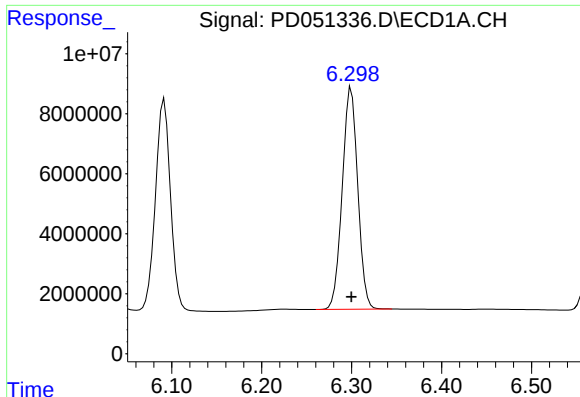
#18 Endrin aldehyde

R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 81794091  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

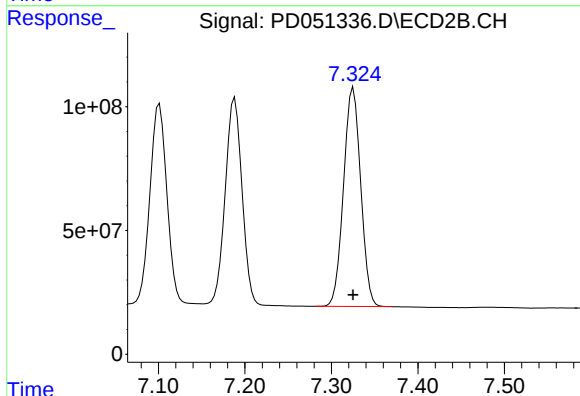
R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 1101304286  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

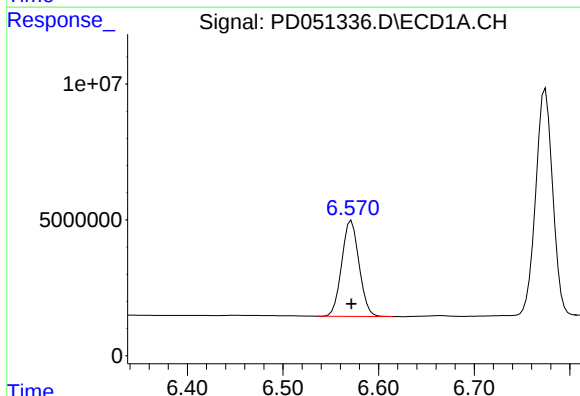
R.T.: 6.300 min  
Delta R.T.: 0.000 min  
Response: 88618056  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



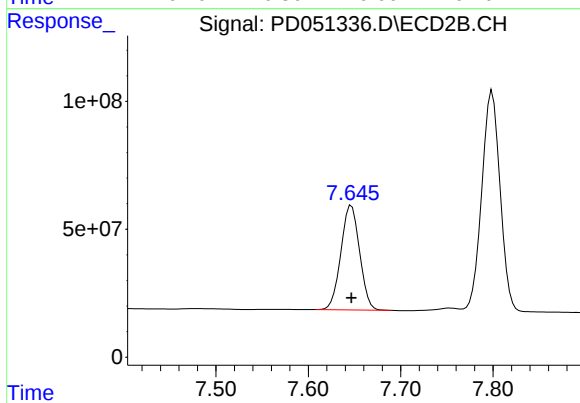
#19 Endosulfan Sulfate

R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 1212505666  
Conc: 50.00 ng/ml



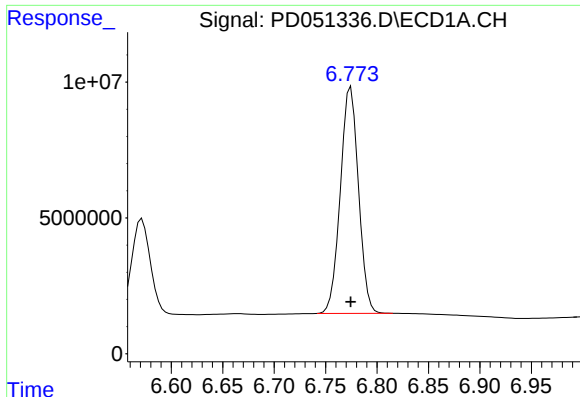
#20 Methoxychlor

R.T.: 6.572 min  
Delta R.T.: 0.000 min  
Response: 44539932  
Conc: 50.00 ng/ml



#20 Methoxychlor

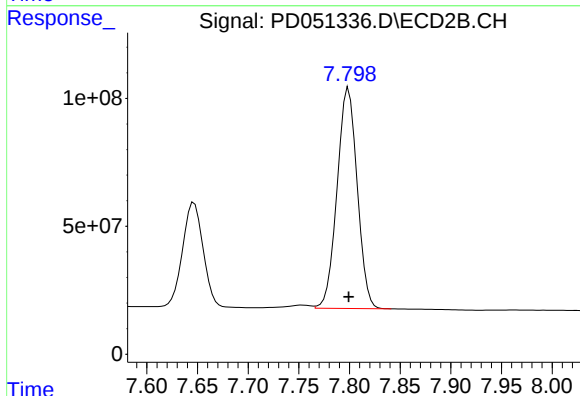
R.T.: 7.647 min  
Delta R.T.: 0.000 min  
Response: 575486788  
Conc: 50.00 ng/ml



#21 Endrin ketone

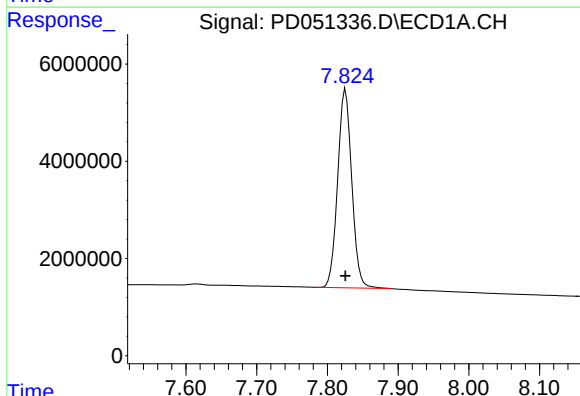
R.T.: 6.775 min  
Delta R.T.: 0.000 min  
Response: 102462757  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



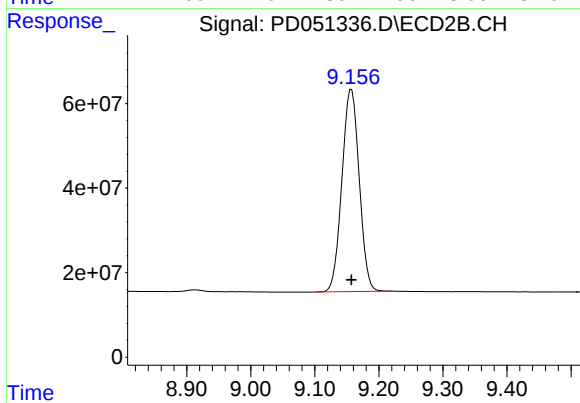
#21 Endrin ketone

R.T.: 7.799 min  
Delta R.T.: 0.000 min  
Response: 1190205217  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min  
Delta R.T.: 0.000 min  
Response: 56575934  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 897322504  
Conc: 50.00 ng/ml