

Data Path : P:\HPCHEM1\ECD\_D\Data\PD050518\  
 Data File : PD047438.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 May 2018 19:43  
 Operator : UA/AJ  
 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 04 23:03:35 2018  
 Quant Method : P:\HPCHEM1\ECD\_D\Method\PD050518.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 04 22:51:38 2018  
 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 x 0.2 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... | 3.428 | 4.041 | 56858125 | 908.5E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.148 | 9.120 | 63260277 | 964.1E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.865 | 4.427 | 97771667 | 1494.1E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.145 | 4.711 | 87926322 | 1334.2E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.438 | 5.230 | 86363736 | 1349.3E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.681 | 5.537 | 83551221 | 1292.7E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.393 | 4.870 | 36454473 | 591.3E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.594 | 5.090 | 90927291 | 1391.5E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.123 | 5.918 | 77633094 | 1188.5E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.458 | 6.276 | 70879109 | 1085.9E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.346 | 6.152 | 77886035 | 1227.0E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.405 | 6.227 | 75585070 | 1175.2E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.571 | 6.378 | 77444732 | 1169.7E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.700 | 6.531 | 81771388 | 1193.6E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.957 | 6.747 | 75088564 | 1009.4E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.229 | 6.949 | 71476178 | 1026.7E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.085 | 6.863 | 65496108 | 966.1E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.323 | 7.164 | 68351969 | 966.8E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.399 | 7.072 | 57584366 | 867.7E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.609 | 7.295 | 64174482 | 1005.7E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.871 | 7.616 | 37459053 | 497.0E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.100 | 7.764 | 81374831 | 1006.7E6 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

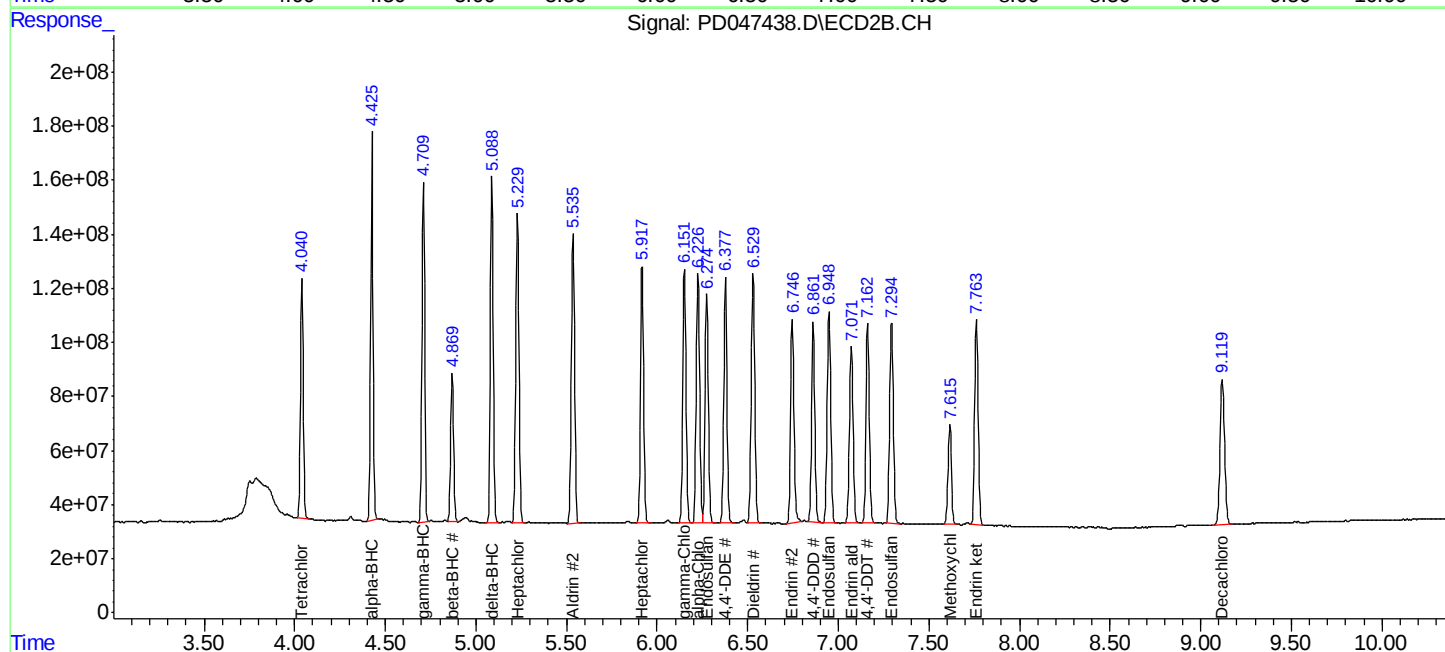
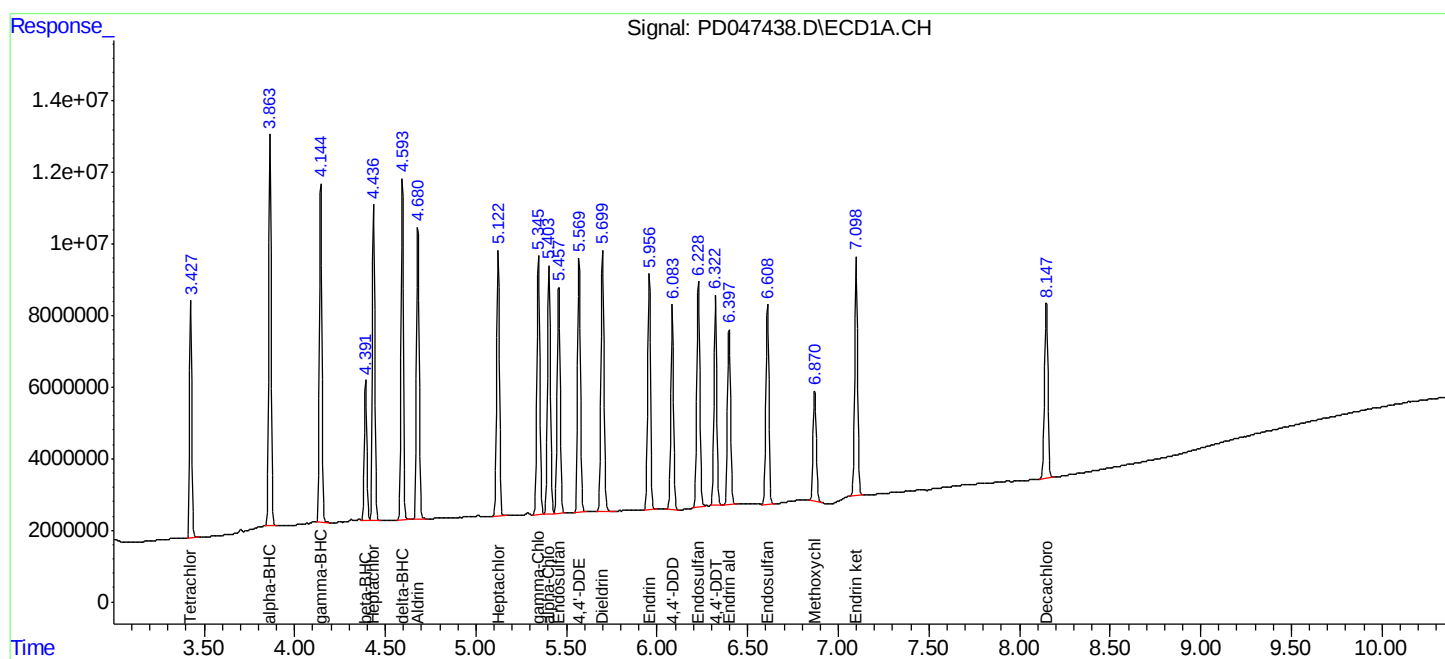
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

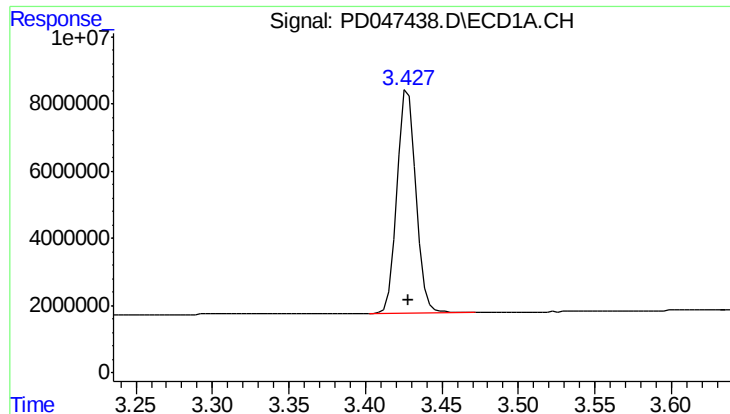
Data Path : P:\HPCHEM1\ECD\_D\Data\PD050518\  
Data File : PD047438.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 May 2018 19:43  
Operator : UA/AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
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Quant Time: May 04 23:03:35 2018  
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QLast Update : Fri May 04 22:51:38 2018  
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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

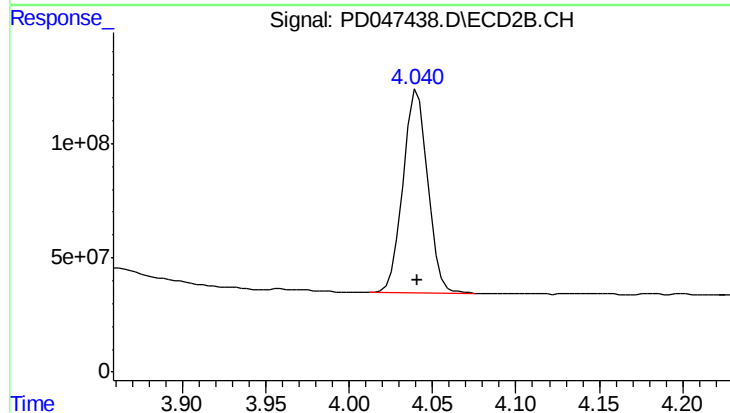




#1 Tetrachloro-m-xylene

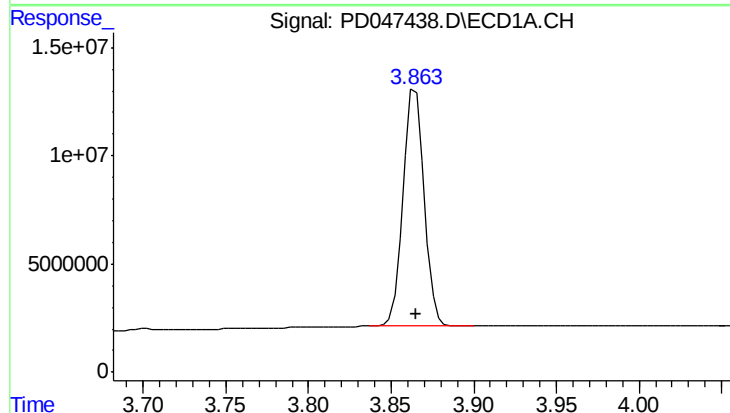
R.T.: 3.428 min  
Delta R.T.: 0.000 min  
Response: 56858125  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



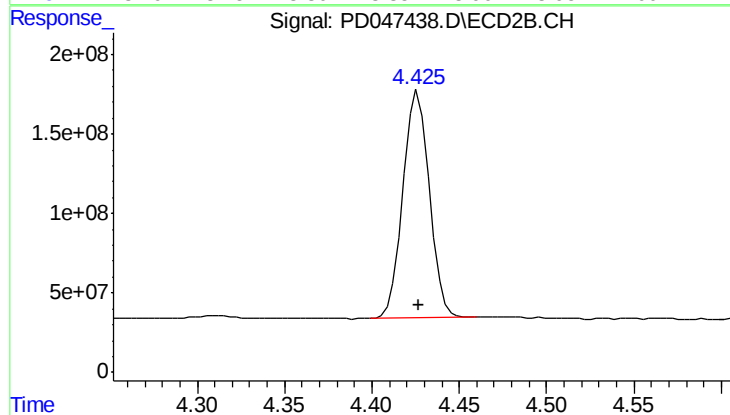
#1 Tetrachloro-m-xylene

R.T.: 4.041 min  
Delta R.T.: 0.000 min  
Response: 908521586  
Conc: 50.00 ng/ml



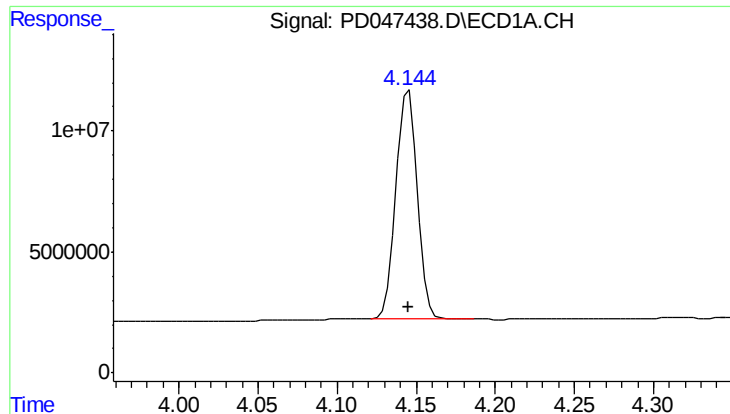
#2 alpha-BHC

R.T.: 3.865 min  
Delta R.T.: 0.000 min  
Response: 97771667  
Conc: 50.00 ng/ml



#2 alpha-BHC

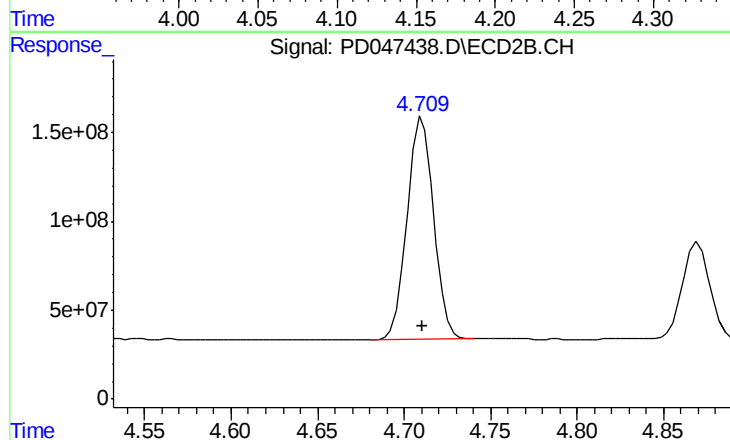
R.T.: 4.427 min  
Delta R.T.: 0.000 min  
Response: 1494094568  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

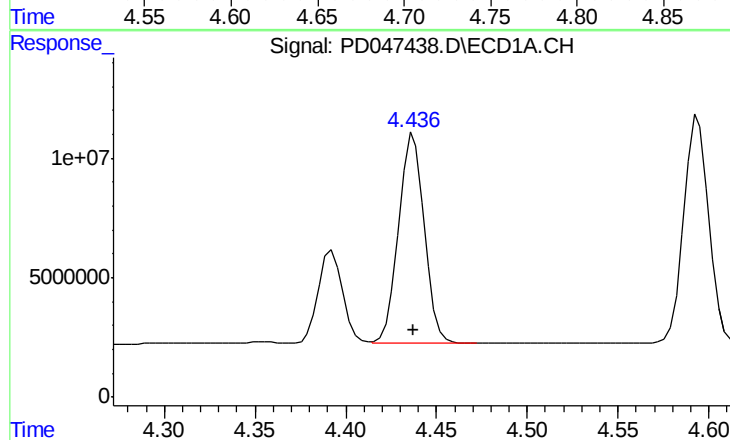
R.T.: 4.145 min  
Delta R.T.: 0.000 min  
Response: 87926322  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



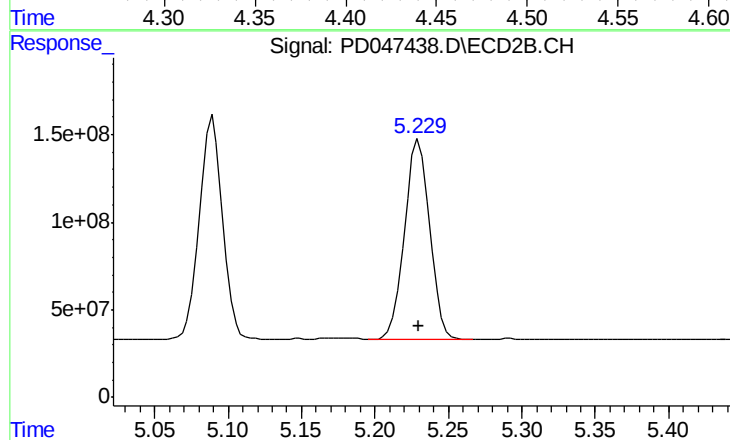
#3 gamma-BHC (Lindane)

R.T.: 4.711 min  
Delta R.T.: 0.000 min  
Response: 1334215144  
Conc: 50.00 ng/ml



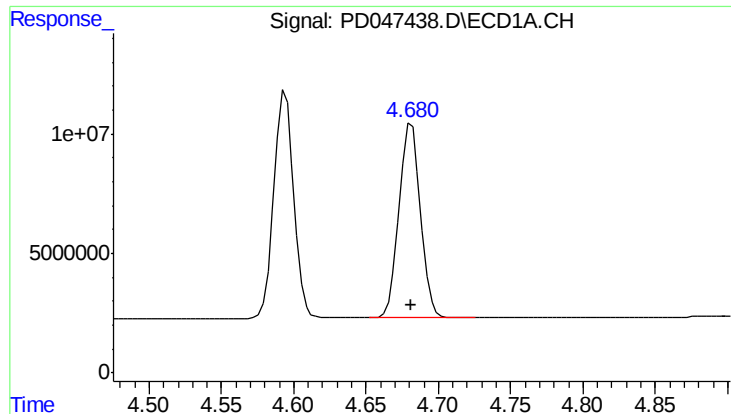
#4 Heptachlor

R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 86363736  
Conc: 50.00 ng/ml



#4 Heptachlor

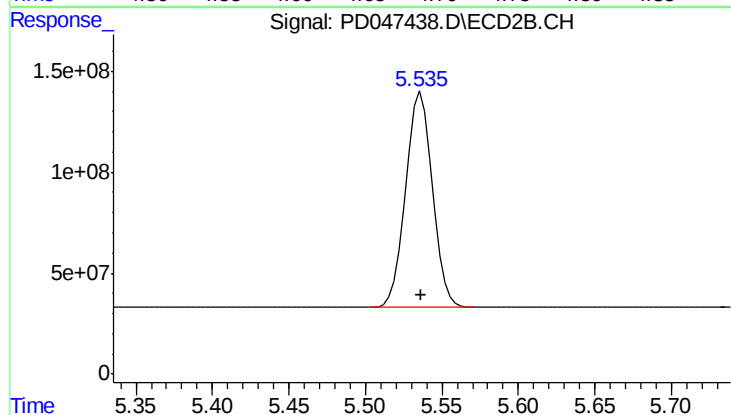
R.T.: 5.230 min  
Delta R.T.: 0.000 min  
Response: 1349337935  
Conc: 50.00 ng/ml



#5 Aldrin

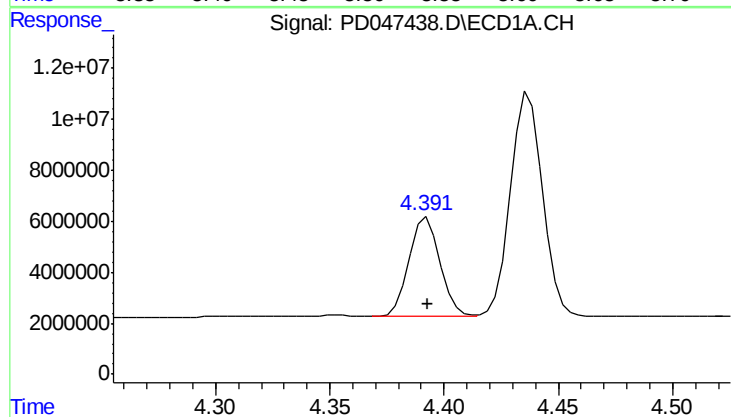
R.T.: 4.681 min  
Delta R.T.: 0.000 min  
Response: 83551221  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



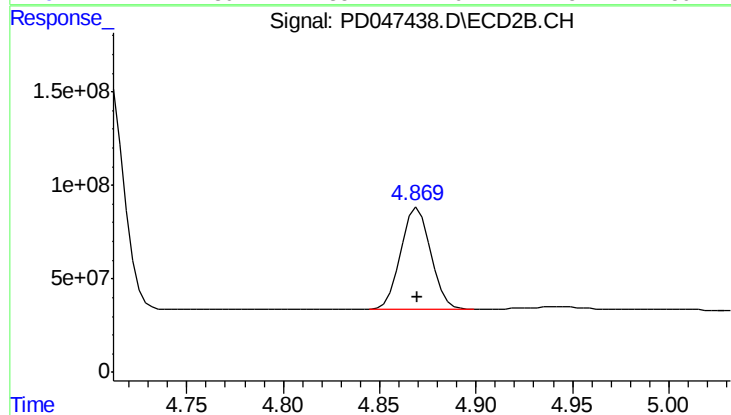
#5 Aldrin

R.T.: 5.537 min  
Delta R.T.: 0.000 min  
Response: 1292736122  
Conc: 50.00 ng/ml



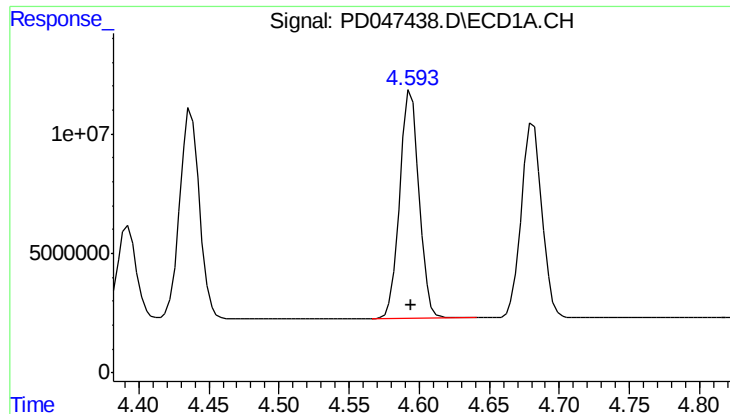
#6 beta-BHC

R.T.: 4.393 min  
Delta R.T.: 0.000 min  
Response: 36454473  
Conc: 50.00 ng/ml



#6 beta-BHC

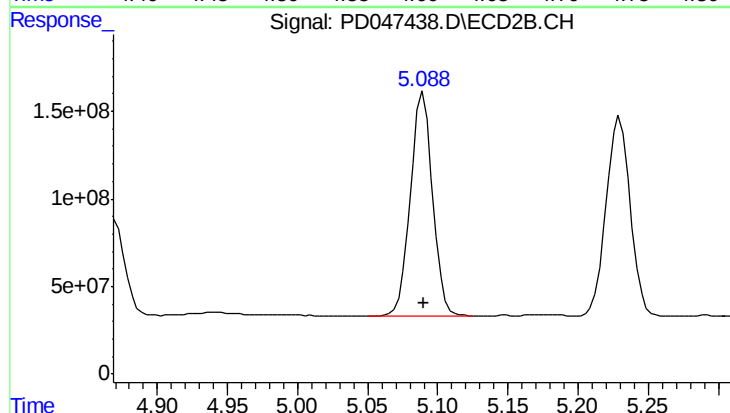
R.T.: 4.870 min  
Delta R.T.: 0.000 min  
Response: 591286327  
Conc: 50.00 ng/ml



#7 delta-BHC

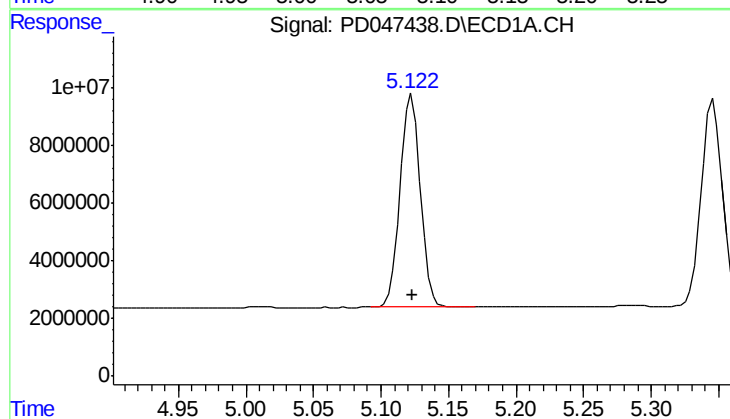
R.T.: 4.594 min  
Delta R.T.: 0.000 min  
Response: 90927291  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



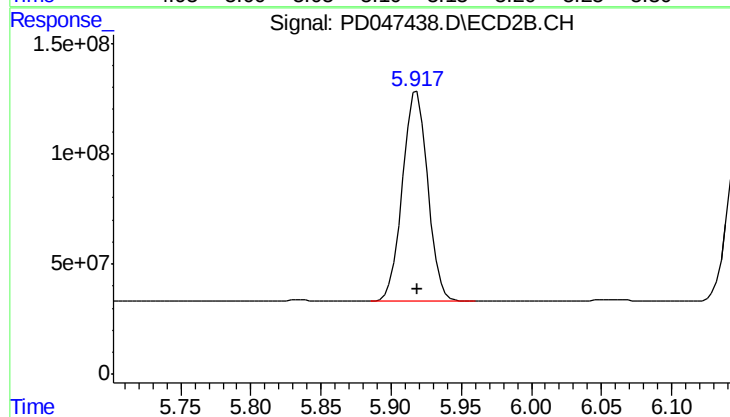
#7 delta-BHC

R.T.: 5.090 min  
Delta R.T.: 0.000 min  
Response: 1391467576  
Conc: 50.00 ng/ml



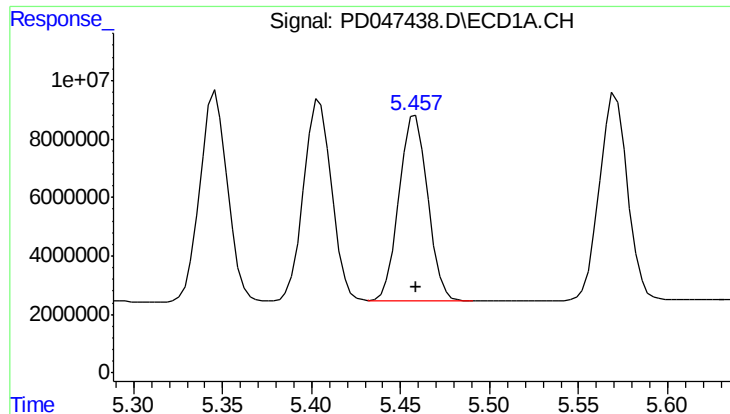
#8 Heptachlor epoxide

R.T.: 5.123 min  
Delta R.T.: 0.000 min  
Response: 77633094  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

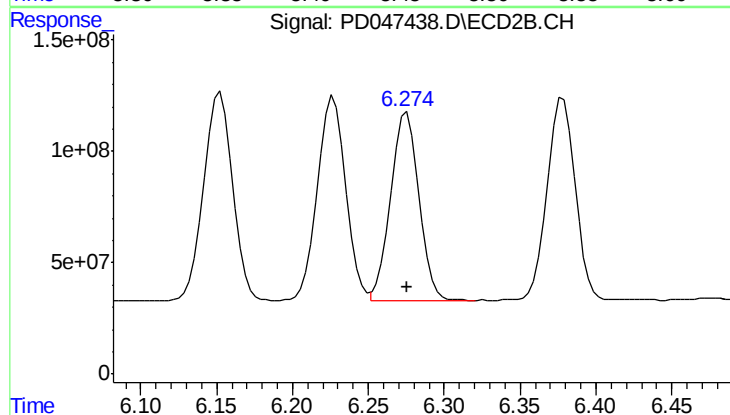
R.T.: 5.918 min  
Delta R.T.: 0.000 min  
Response: 1188492122  
Conc: 50.00 ng/ml



#9 Endosulfan I

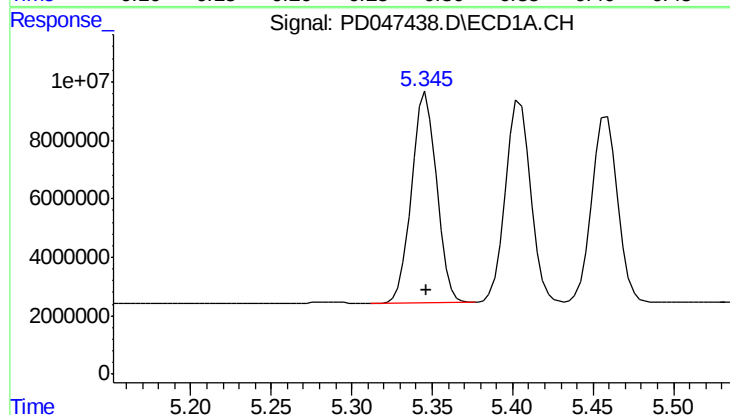
R.T.: 5.458 min  
Delta R.T.: 0.000 min  
Response: 70879109  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



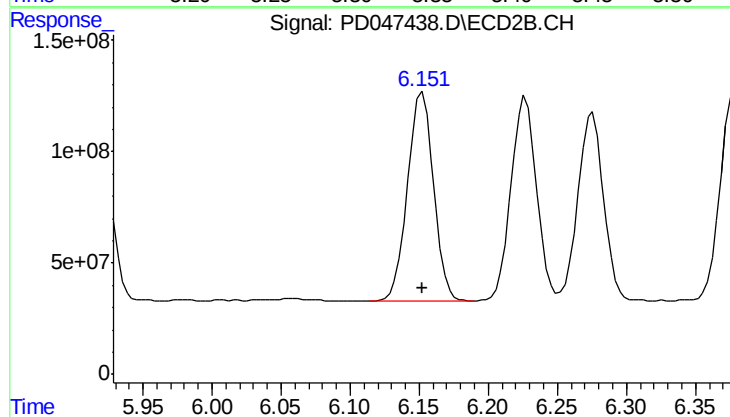
#9 Endosulfan I

R.T.: 6.276 min  
Delta R.T.: 0.000 min  
Response: 1085887295  
Conc: 50.00 ng/ml



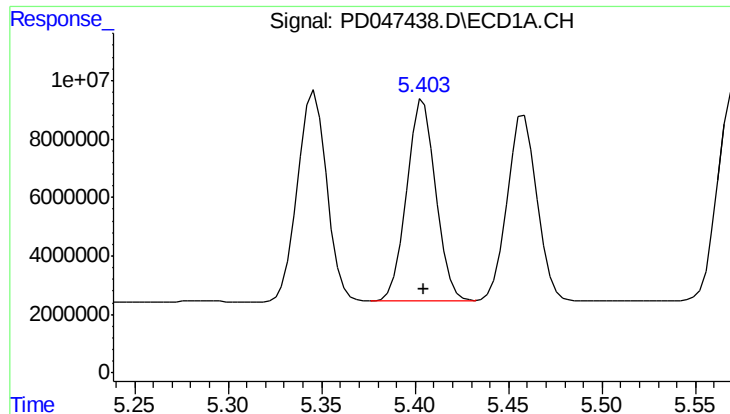
#10 gamma-Chlordane

R.T.: 5.346 min  
Delta R.T.: 0.000 min  
Response: 77886035  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

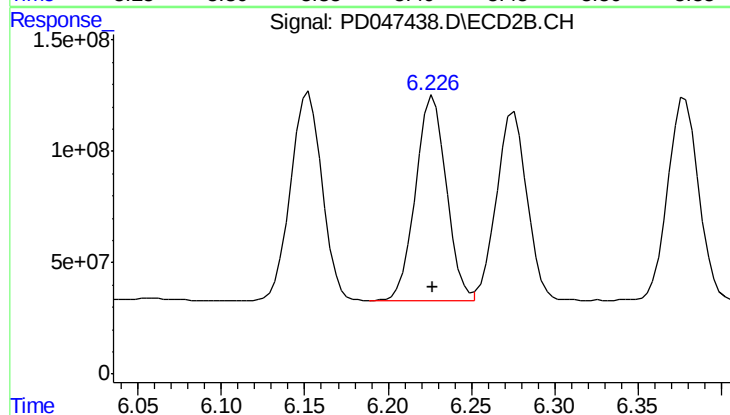
R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 1227032677  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

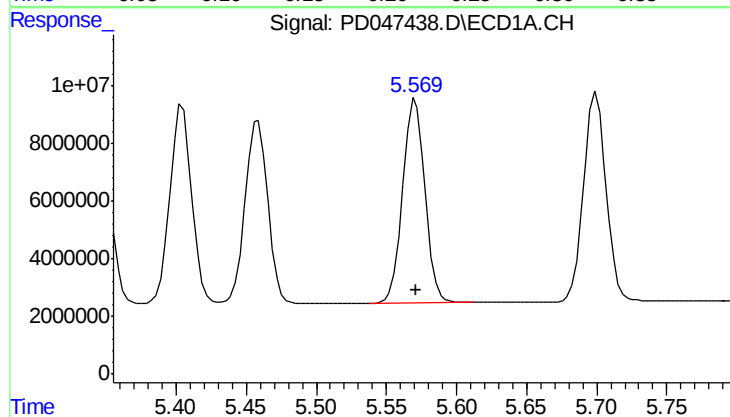
R.T.: 5.405 min  
Delta R.T.: 0.000 min  
Response: 75585070  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



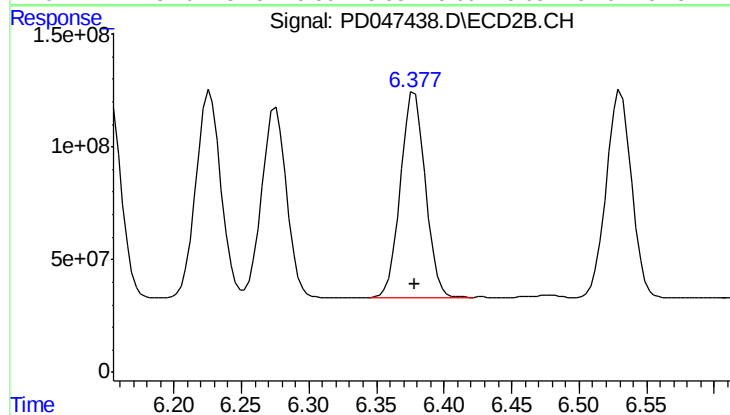
#11 alpha-Chlordane

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 1175220721  
Conc: 50.00 ng/ml



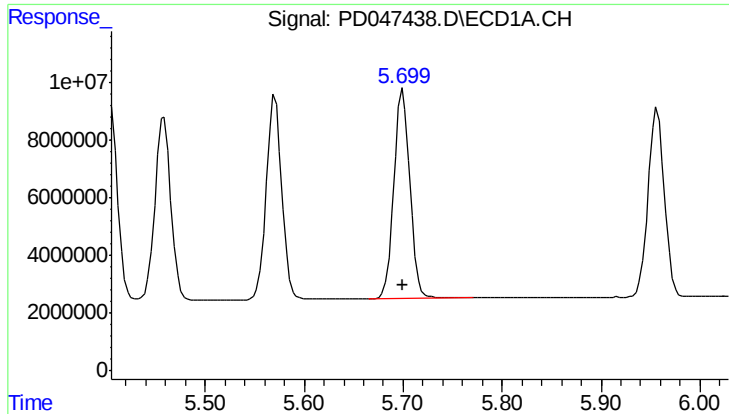
#12 4,4'-DDE

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 77444732  
Conc: 50.00 ng/ml



#12 4,4'-DDE

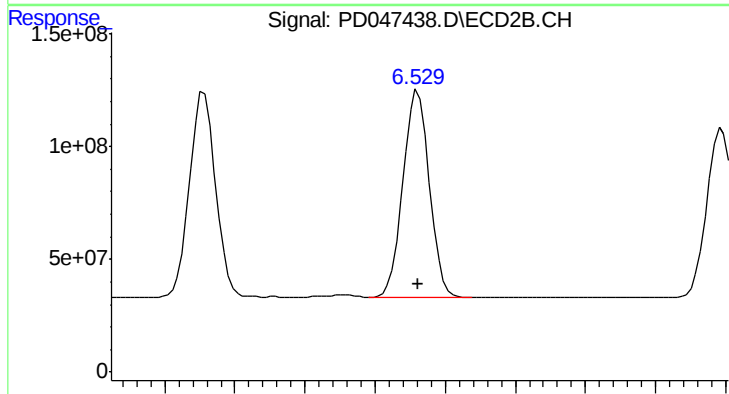
R.T.: 6.378 min  
Delta R.T.: 0.000 min  
Response: 1169713146  
Conc: 50.00 ng/ml



#13 Dielddrin

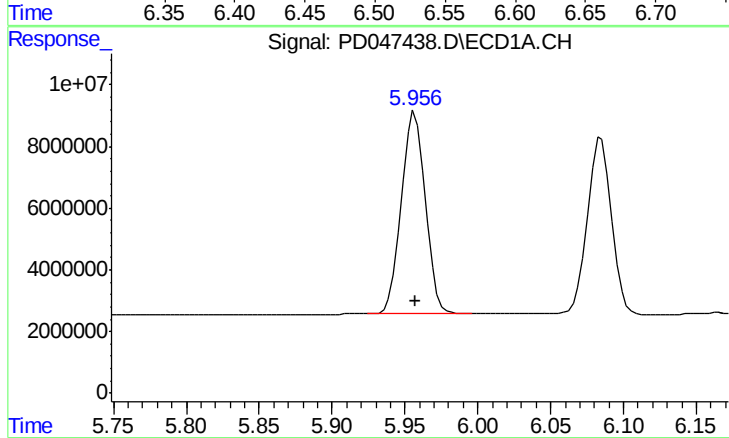
R.T.: 5.700 min  
Delta R.T.: 0.000 min  
Response: 81771388  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



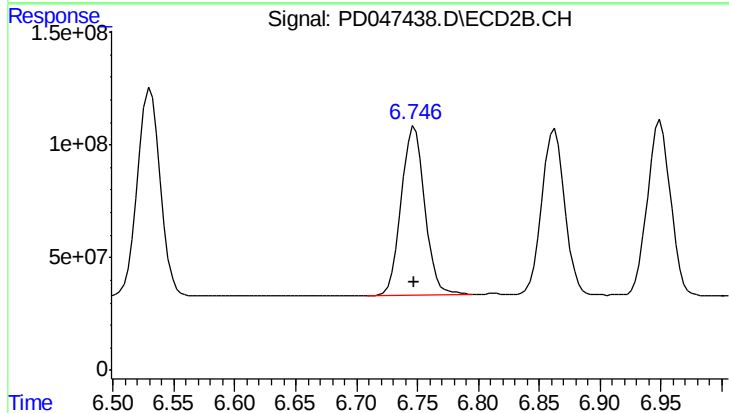
#13 Dielddrin

R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 1193575710  
Conc: 50.00 ng/ml



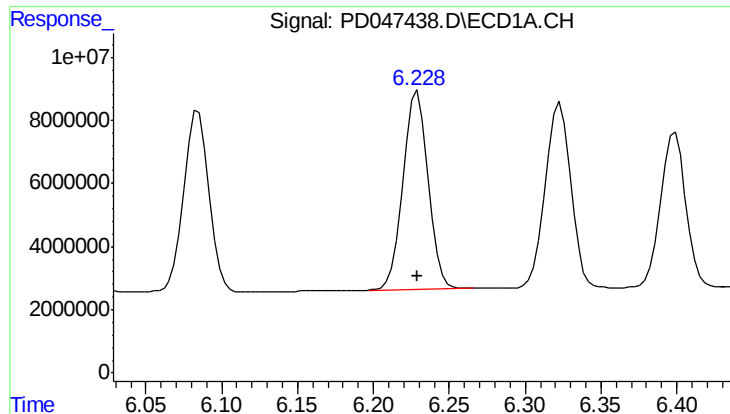
#14 Endrin

R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 75088564  
Conc: 50.00 ng/ml



#14 Endrin

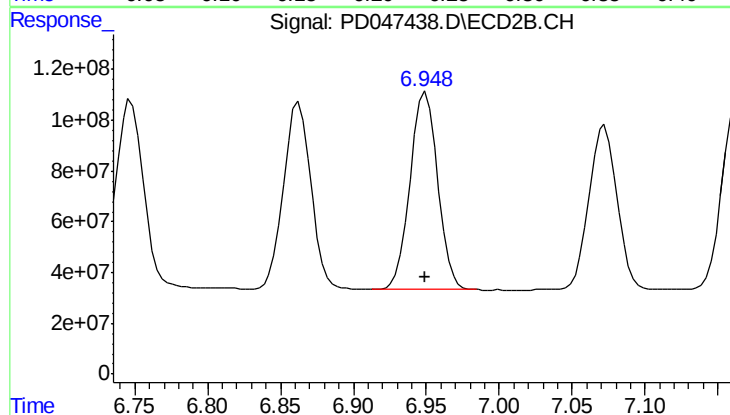
R.T.: 6.747 min  
Delta R.T.: 0.000 min  
Response: 1009417782  
Conc: 50.00 ng/ml



#15 Endosulfan II

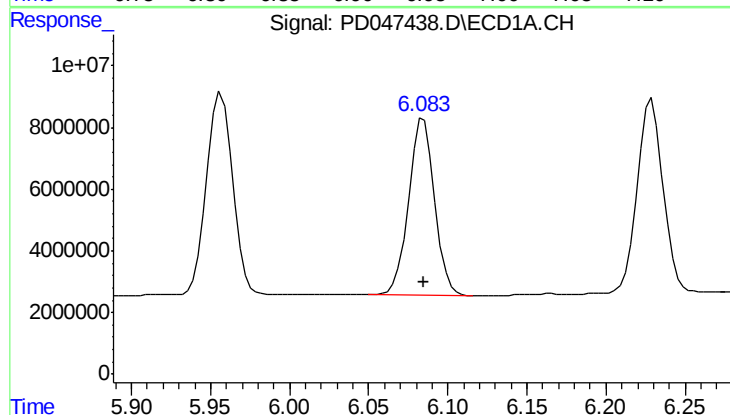
R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 71476178  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



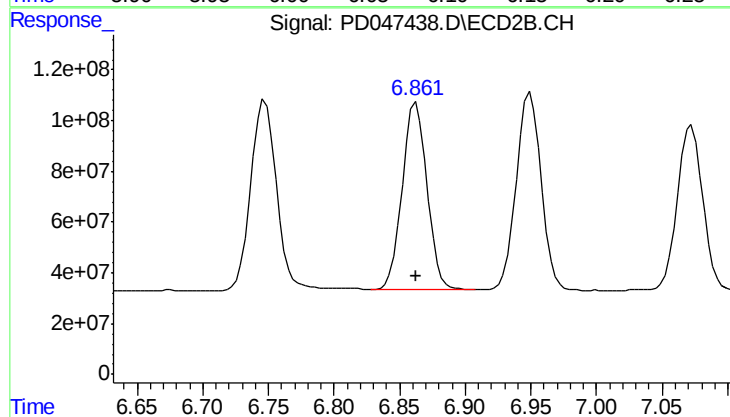
#15 Endosulfan II

R.T.: 6.949 min  
Delta R.T.: 0.000 min  
Response: 1026681530  
Conc: 50.00 ng/ml



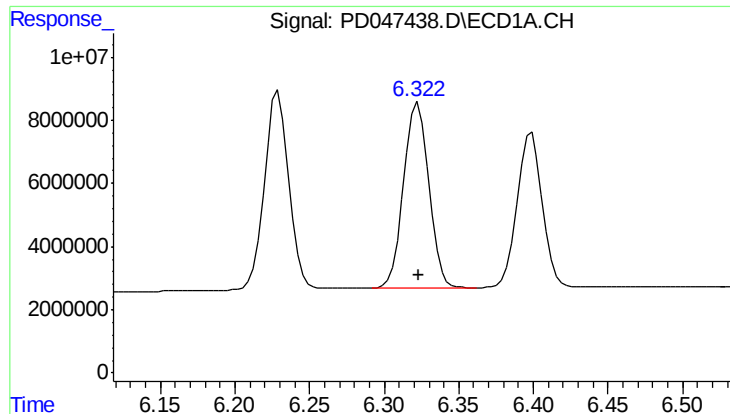
#16 4,4'-DDD

R.T.: 6.085 min  
Delta R.T.: 0.000 min  
Response: 65496108  
Conc: 50.00 ng/ml



#16 4,4'-DDD

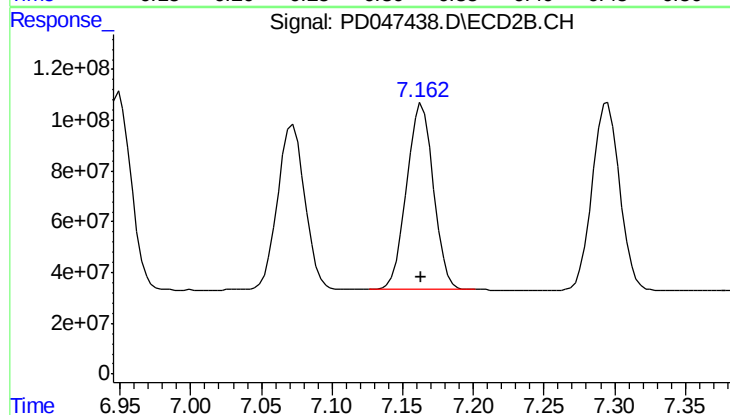
R.T.: 6.863 min  
Delta R.T.: 0.000 min  
Response: 966061542  
Conc: 50.00 ng/ml



#17 4,4'-DDT

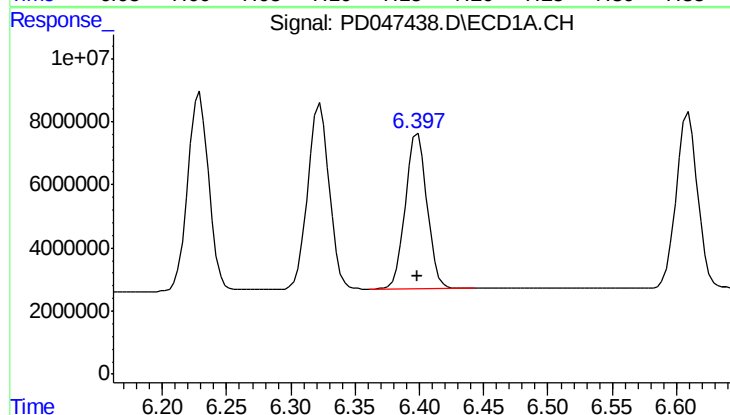
R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 68351969  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



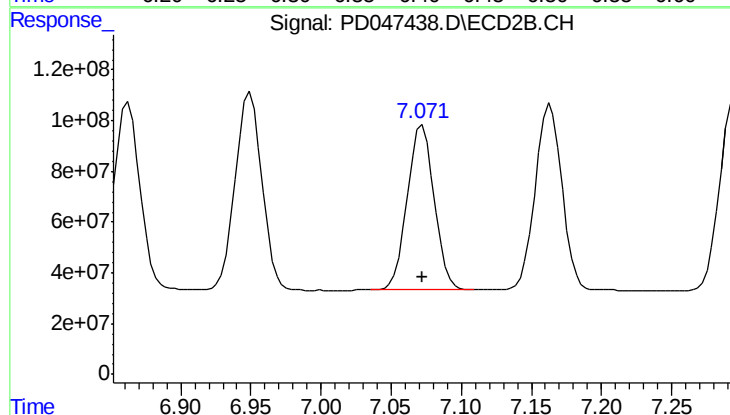
#17 4,4'-DDT

R.T.: 7.164 min  
Delta R.T.: 0.000 min  
Response: 966832035  
Conc: 50.00 ng/ml



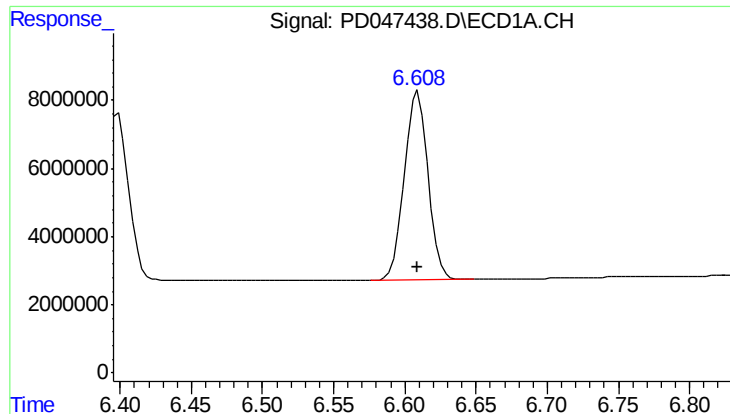
#18 Endrin aldehyde

R.T.: 6.399 min  
Delta R.T.: 0.000 min  
Response: 57584366  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

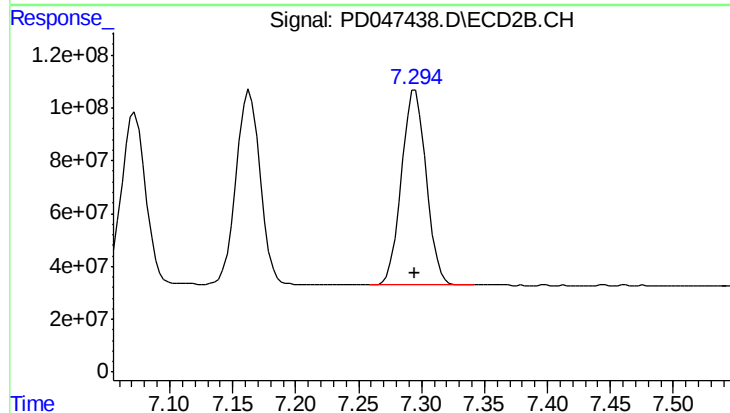
R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 867650659  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

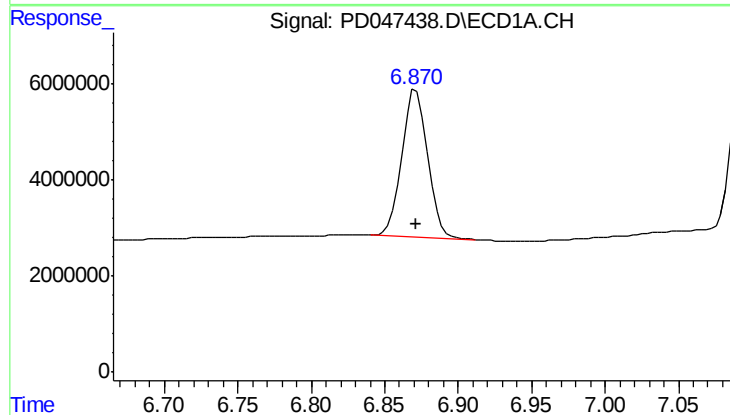
R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 64174482  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



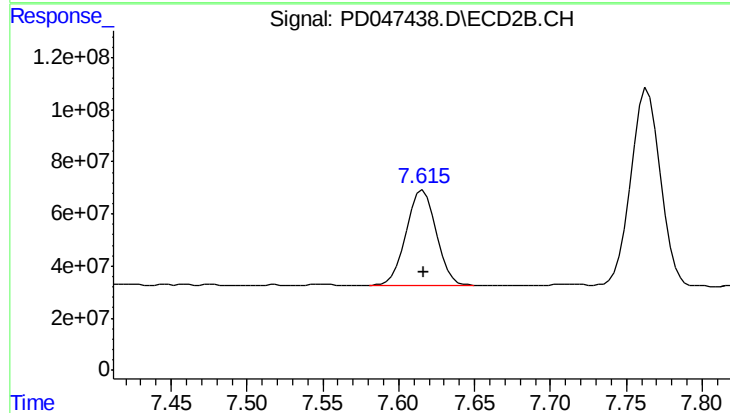
#19 Endosulfan Sulfate

R.T.: 7.295 min  
Delta R.T.: 0.000 min  
Response: 1005693178  
Conc: 50.00 ng/ml



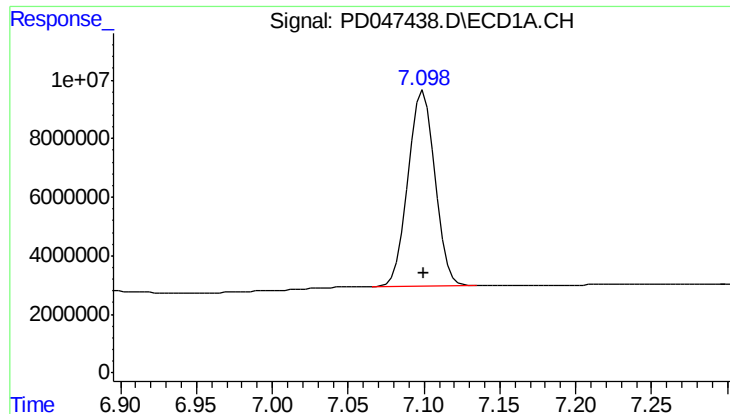
#20 Methoxychlor

R.T.: 6.871 min  
Delta R.T.: 0.000 min  
Response: 37459053  
Conc: 50.00 ng/ml



#20 Methoxychlor

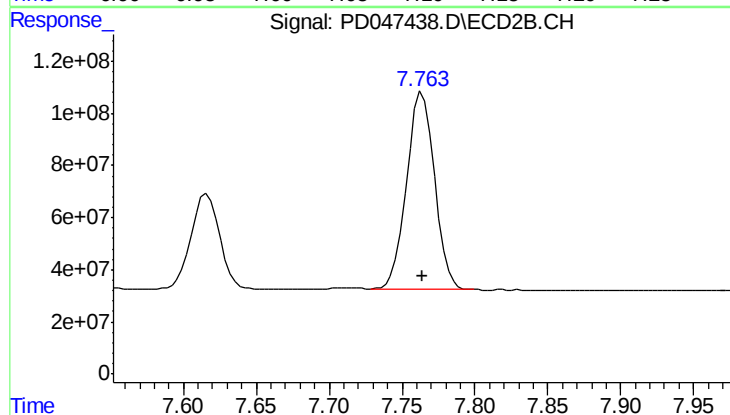
R.T.: 7.616 min  
Delta R.T.: 0.000 min  
Response: 496972681  
Conc: 50.00 ng/ml



#21 Endrin ketone

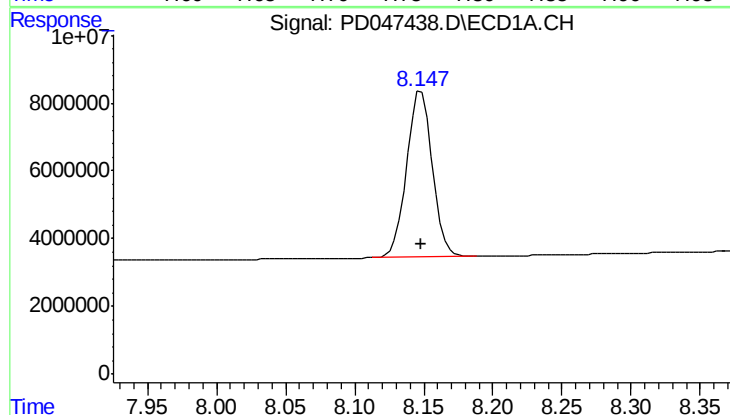
R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 81374831  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



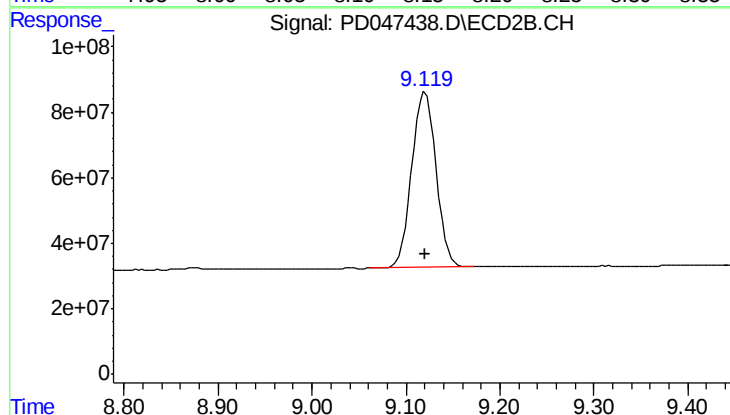
#21 Endrin ketone

R.T.: 7.764 min  
Delta R.T.: 0.000 min  
Response: 1006715521  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min  
Delta R.T.: 0.000 min  
Response: 63260277  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: 0.000 min  
Response: 964132358  
Conc: 50.00 ng/ml