

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062018\  
 Data File : PD048178.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jun 2018 13:11  
 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: Jun 21 01:20:28 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 01:20:15 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... | 3.422 | 4.040 | 61172067 | 970.8E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.137 | 9.112 | 64557043 | 907.6E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.858 | 4.425 | 98015154 | 1485.6E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.139 | 4.709 | 87820173 | 1361.1E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.430 | 5.227 | 86501071 | 1274.6E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.674 | 5.533 | 83640327 | 1251.4E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.386 | 4.868 | 36459606 | 609.0E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.587 | 5.087 | 91584956 | 875.3E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.115 | 5.915 | 77509519 | 894.9E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.450 | 6.272 | 71325663 | 1034.5E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.338 | 6.149 | 78352274 | 1145.2E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.396 | 6.223 | 76038030 | 1123.1E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.562 | 6.375 | 78429800 | 1119.0E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.692 | 6.527 | 82108931 | 1139.5E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.948 | 6.743 | 78366392 | 997.0E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.220 | 6.946 | 71714987 | 978.0E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.076 | 6.859 | 65425462 | 920.5E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.314 | 7.160 | 69978668 | 929.3E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.390 | 7.069 | 58205060 | 825.2E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.600 | 7.292 | 64412717 | 941.1E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.862 | 7.612 | 37122488 | 471.7E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.091 | 7.760 | 79526493 | 926.0E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

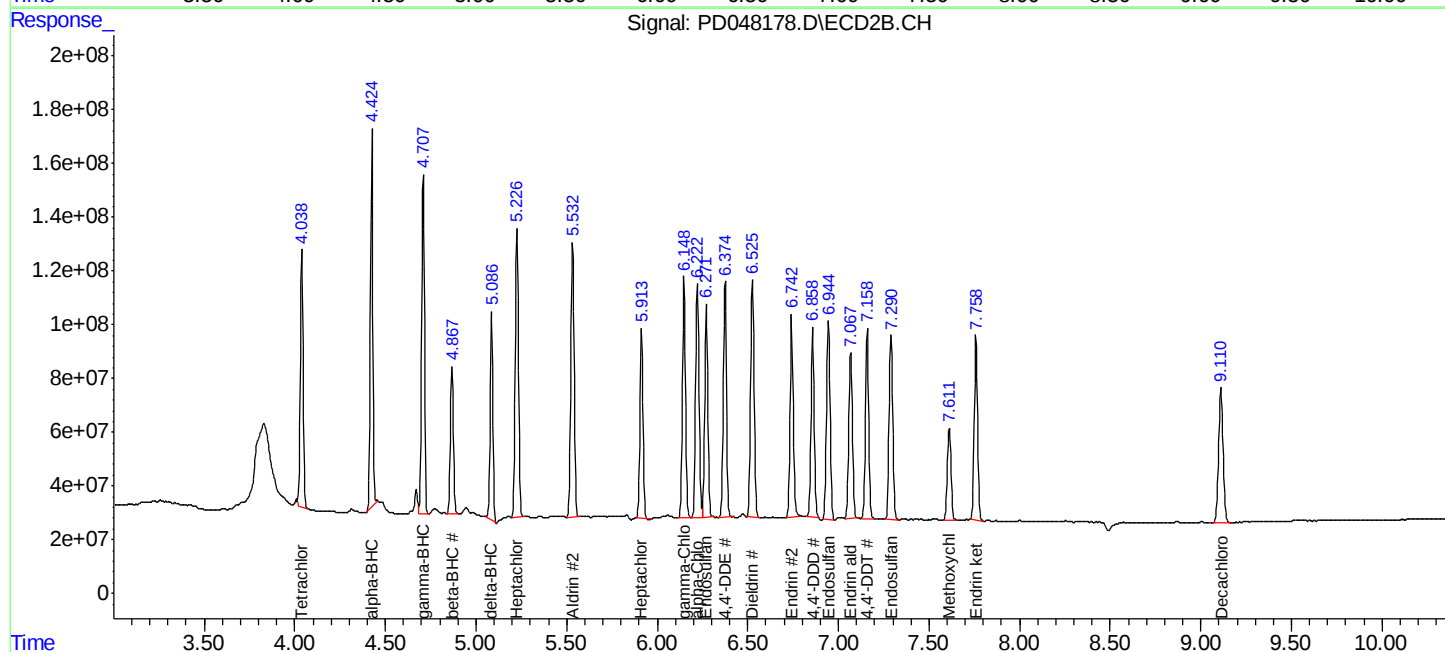
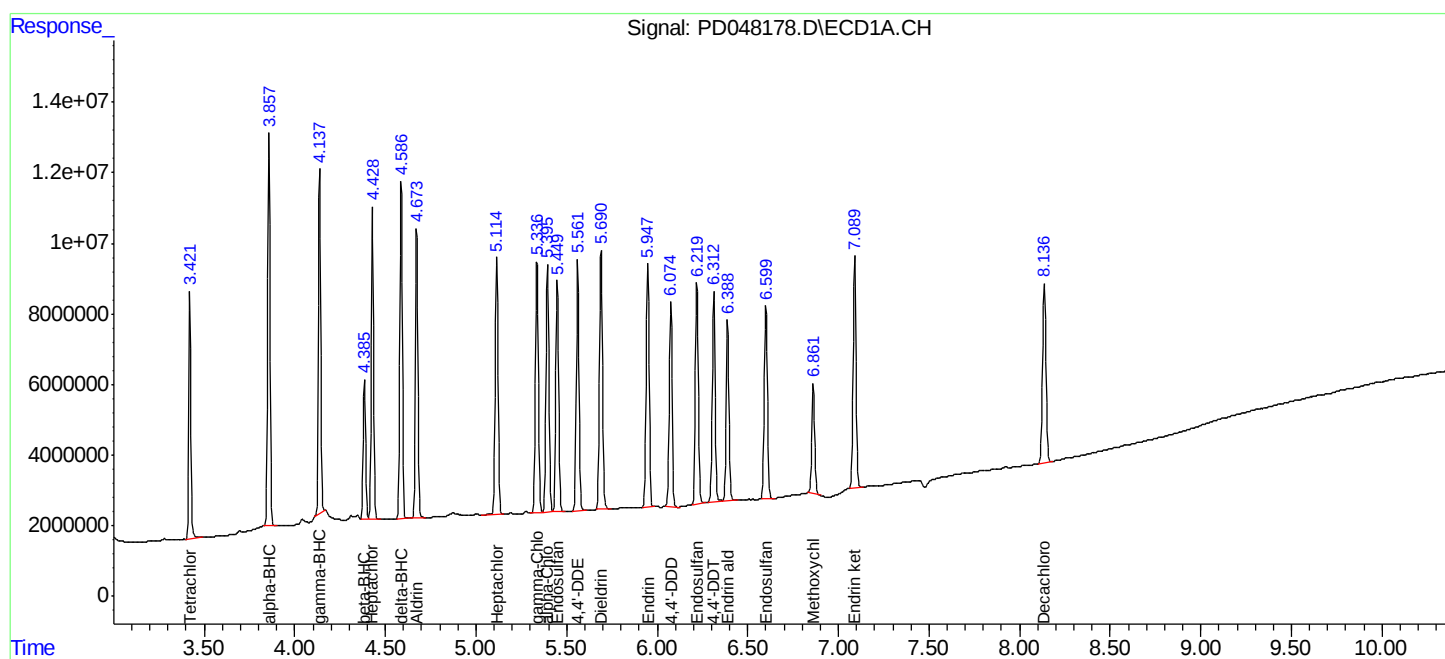
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

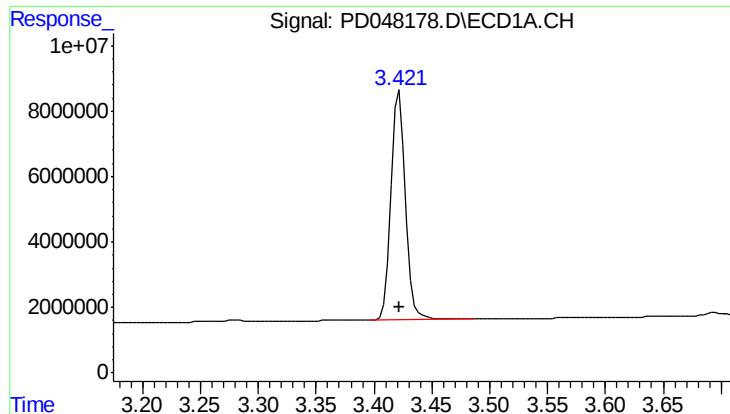
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062018\  
Data File : PD048178.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jun 2018 13:11  
Operator : UA/AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 21 01:20:28 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062018.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 21 01:20:15 2018  
Response via : Initial Calibration  
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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

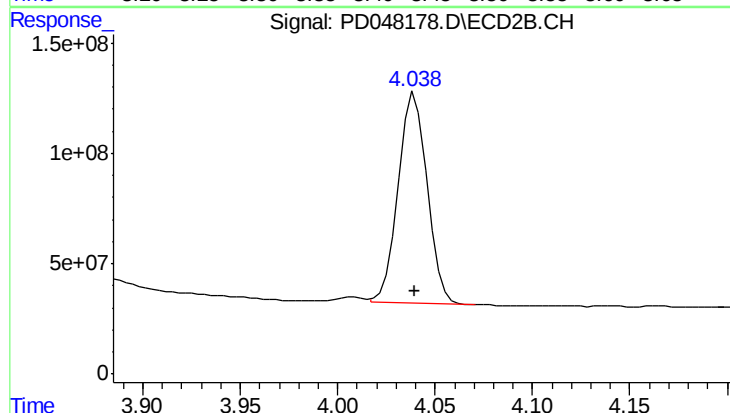




#1 Tetrachloro-m-xylene

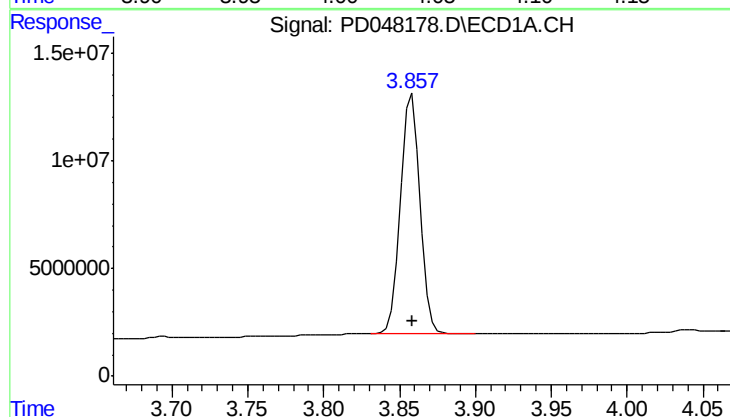
R.T.: 3.422 min  
Delta R.T.: 0.000 min  
Response: 61172067  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



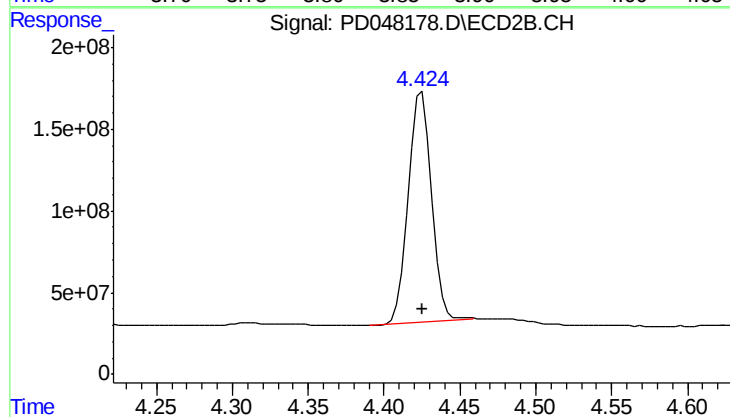
#1 Tetrachloro-m-xylene

R.T.: 4.040 min  
Delta R.T.: 0.000 min  
Response: 970791479  
Conc: 50.00 ng/ml



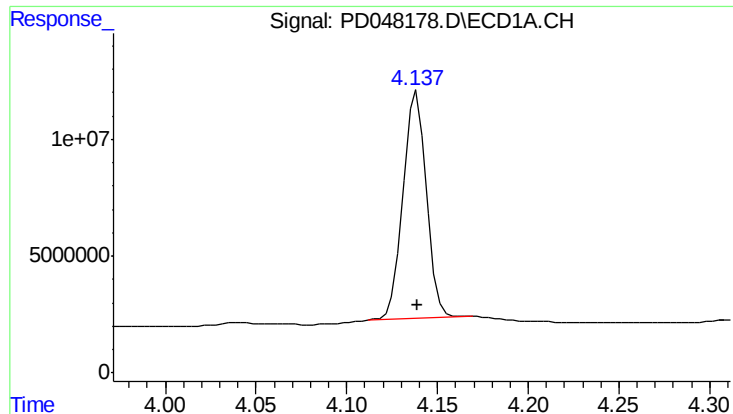
#2 alpha-BHC

R.T.: 3.858 min  
Delta R.T.: 0.000 min  
Response: 98015154  
Conc: 50.00 ng/ml



#2 alpha-BHC

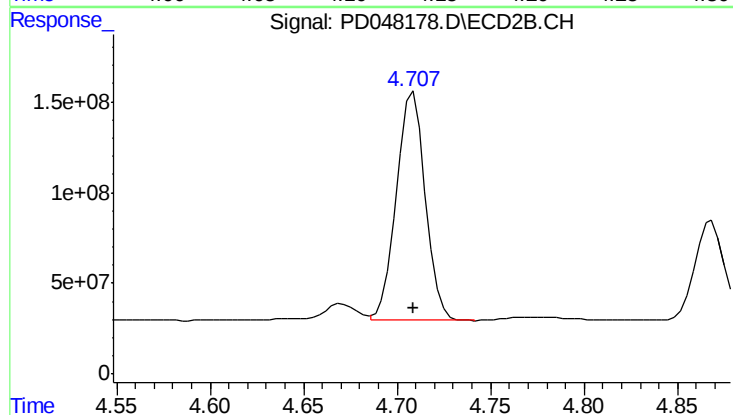
R.T.: 4.425 min  
Delta R.T.: 0.000 min  
Response: 1485626416  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

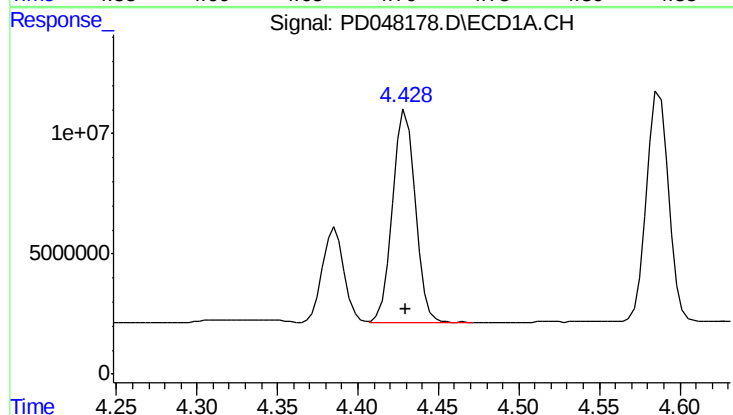
R.T.: 4.139 min  
Delta R.T.: 0.000 min  
Response: 87820173  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



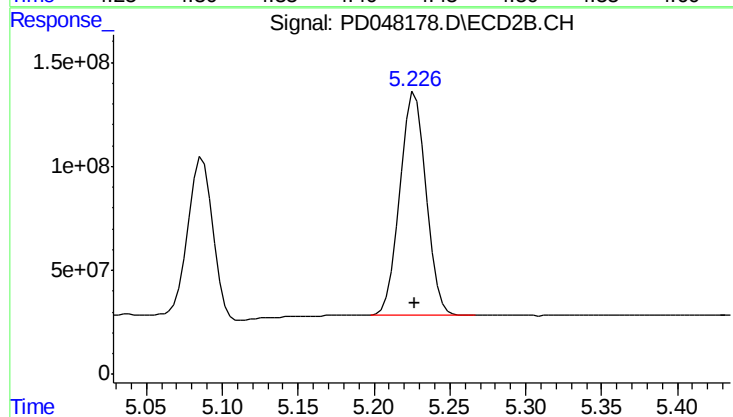
#3 gamma-BHC (Lindane)

R.T.: 4.709 min  
Delta R.T.: 0.000 min  
Response: 1361082458  
Conc: 50.00 ng/ml



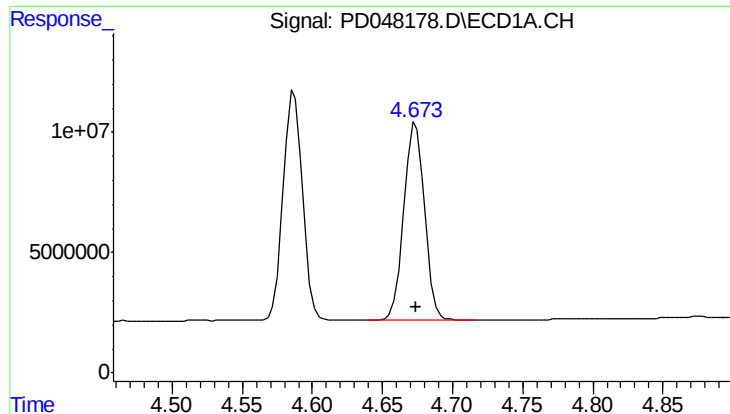
#4 Heptachlor

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 86501071  
Conc: 50.00 ng/ml



#4 Heptachlor

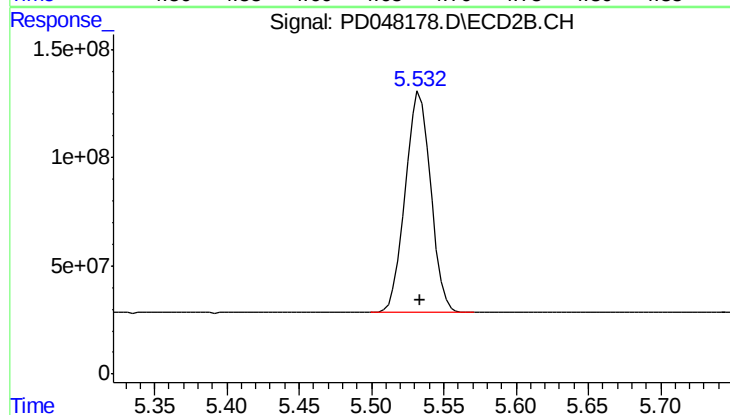
R.T.: 5.227 min  
Delta R.T.: 0.000 min  
Response: 1274598791  
Conc: 50.00 ng/ml



#5 Aldrin

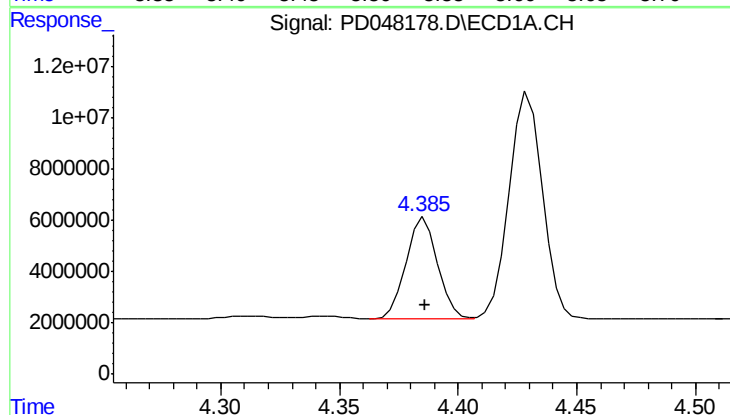
R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 83640327  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



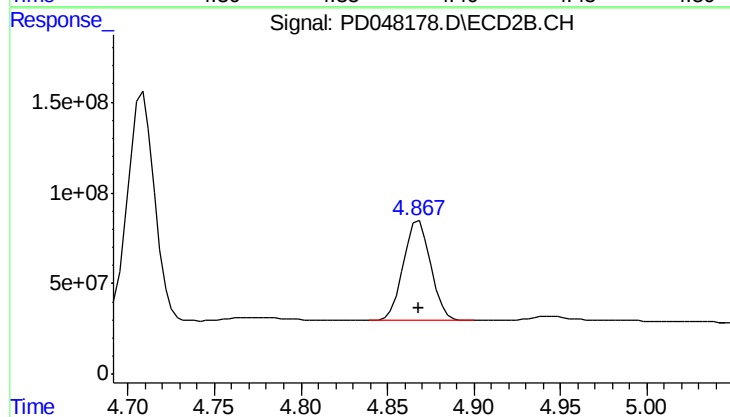
#5 Aldrin

R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 1251413978  
Conc: 50.00 ng/ml



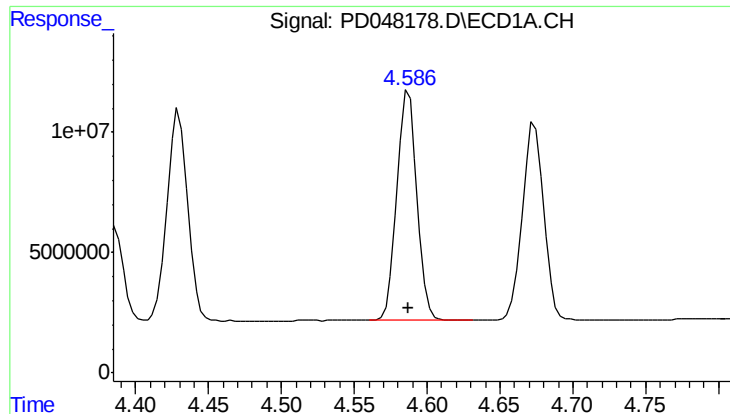
#6 beta-BHC

R.T.: 4.386 min  
Delta R.T.: 0.000 min  
Response: 36459606  
Conc: 50.00 ng/ml



#6 beta-BHC

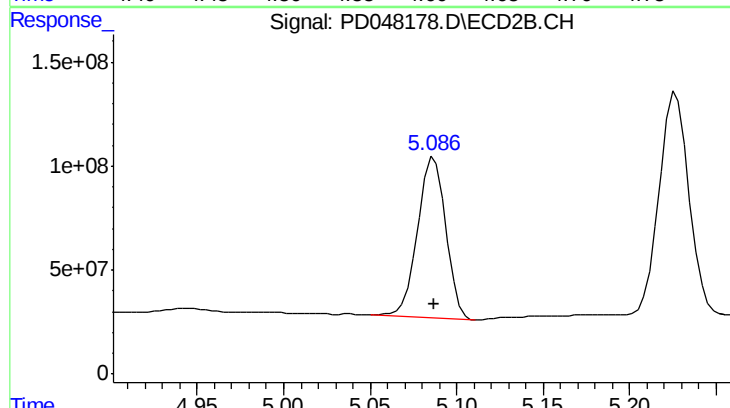
R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 608989792  
Conc: 50.00 ng/ml



#7 delta-BHC

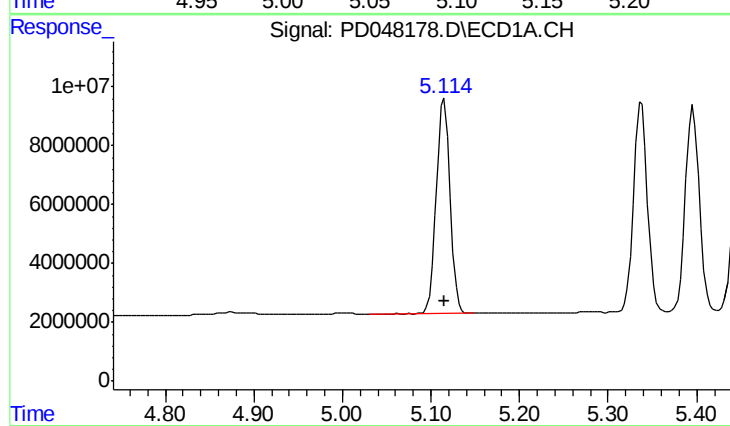
R.T.: 4.587 min  
Delta R.T.: 0.000 min  
Response: 91584956  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



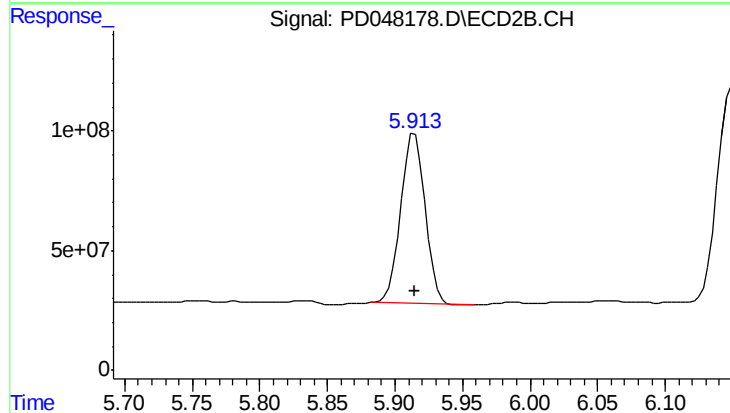
#7 delta-BHC

R.T.: 5.087 min  
Delta R.T.: 0.000 min  
Response: 875333586  
Conc: 50.00 ng/ml



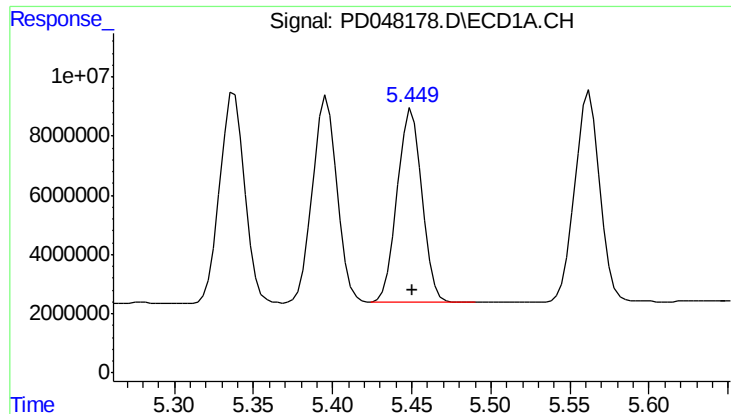
#8 Heptachlor epoxide

R.T.: 5.115 min  
Delta R.T.: 0.000 min  
Response: 77509519  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

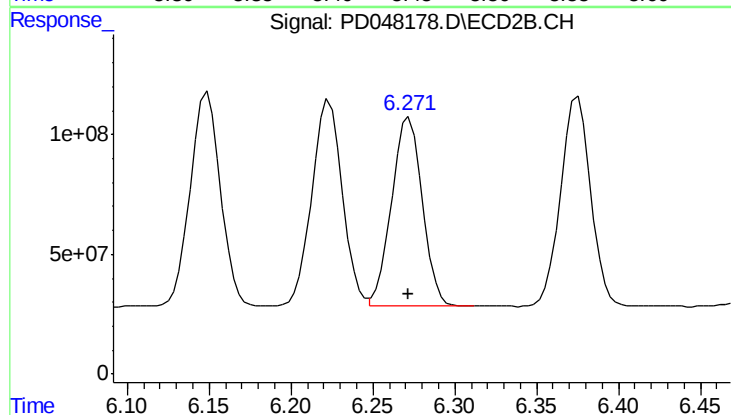
R.T.: 5.915 min  
Delta R.T.: 0.000 min  
Response: 894866188  
Conc: 50.00 ng/ml



#9 Endosulfan I

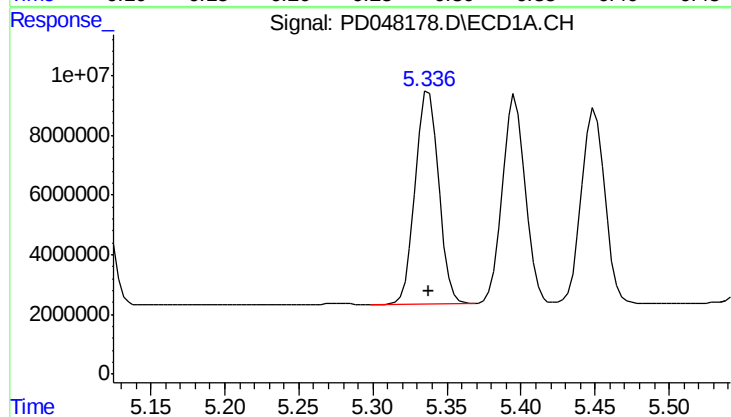
R.T.: 5.450 min  
Delta R.T.: 0.000 min  
Response: 71325663  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



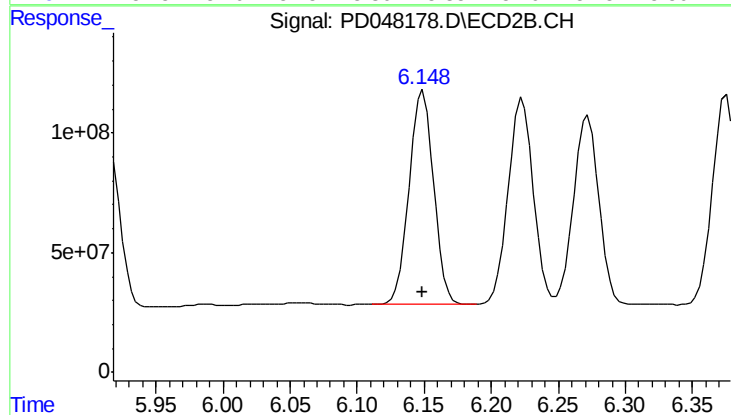
#9 Endosulfan I

R.T.: 6.272 min  
Delta R.T.: 0.000 min  
Response: 1034482026  
Conc: 50.00 ng/ml



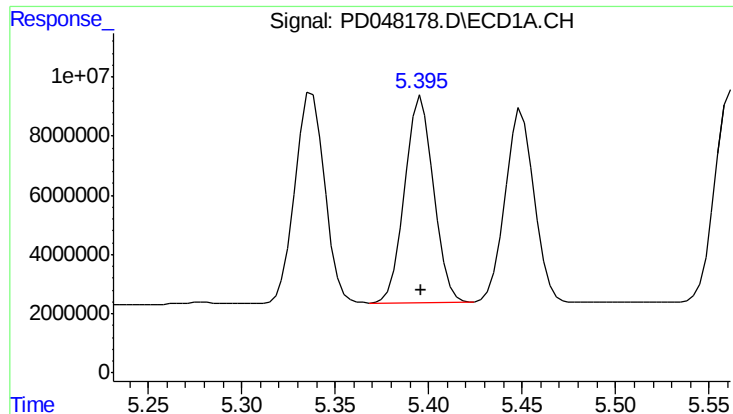
#10 gamma-Chlordane

R.T.: 5.338 min  
Delta R.T.: 0.000 min  
Response: 78352274  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

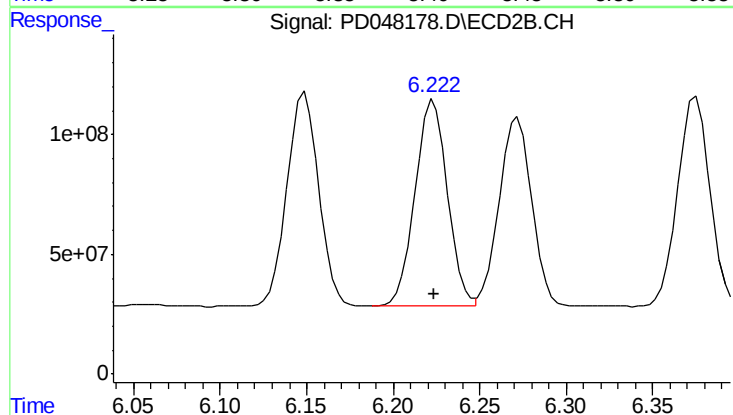
R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 1145202275  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

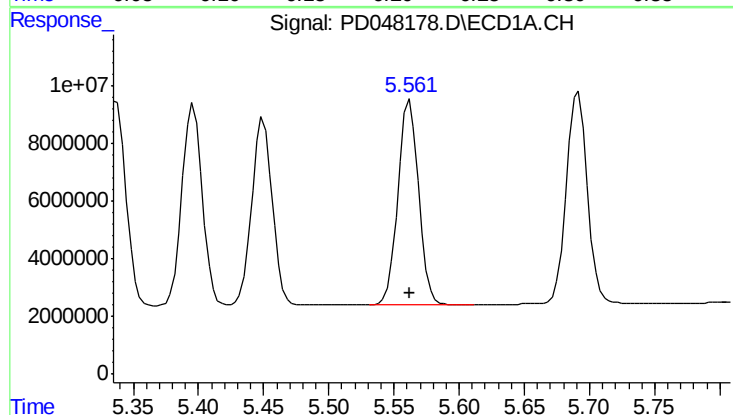
R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 76038030  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



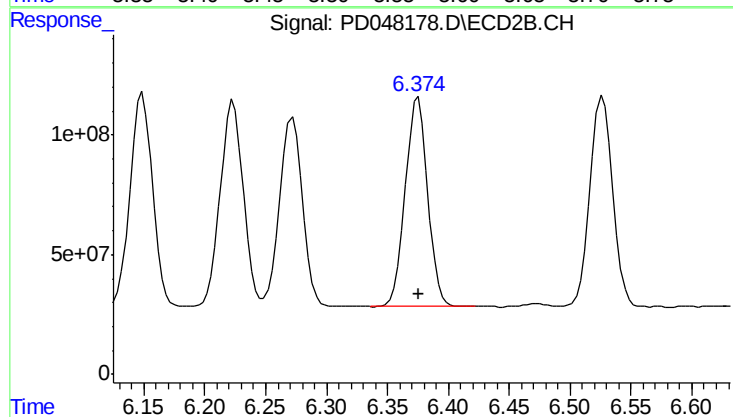
#11 alpha-Chlordane

R.T.: 6.223 min  
Delta R.T.: 0.000 min  
Response: 1123115429  
Conc: 50.00 ng/ml



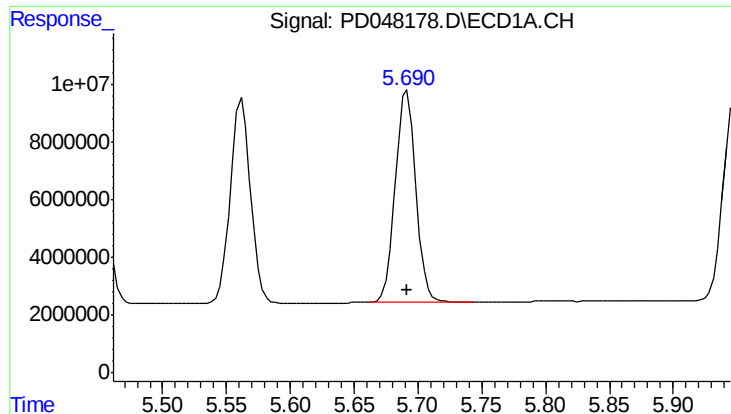
#12 4,4'-DDE

R.T.: 5.562 min  
Delta R.T.: 0.000 min  
Response: 78429800  
Conc: 50.00 ng/ml



#12 4,4'-DDE

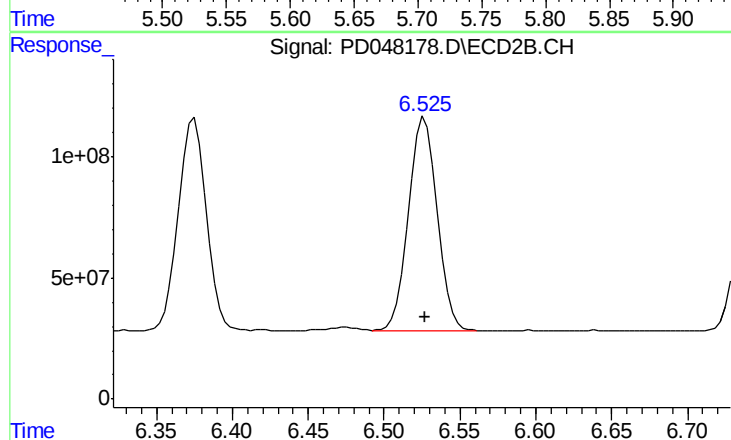
R.T.: 6.375 min  
Delta R.T.: 0.000 min  
Response: 1118990489  
Conc: 50.00 ng/ml



#13 Dielddrin

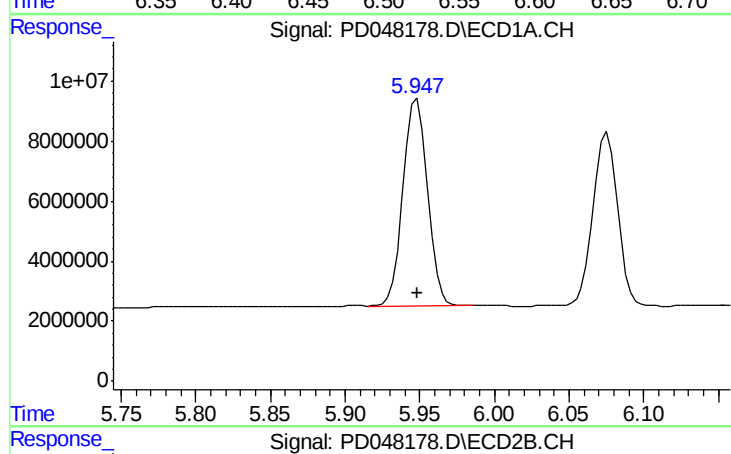
R.T.: 5.692 min  
Delta R.T.: 0.000 min  
Response: 82108931  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



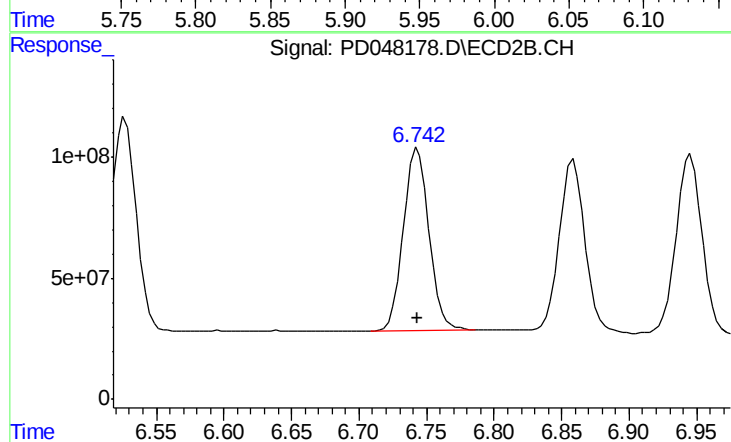
#13 Dielddrin

R.T.: 6.527 min  
Delta R.T.: 0.000 min  
Response: 1139528796  
Conc: 50.00 ng/ml



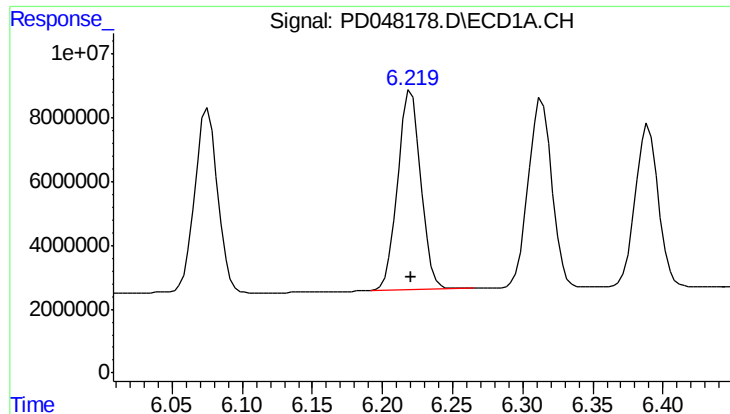
#14 Endrin

R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 78366392  
Conc: 50.00 ng/ml



#14 Endrin

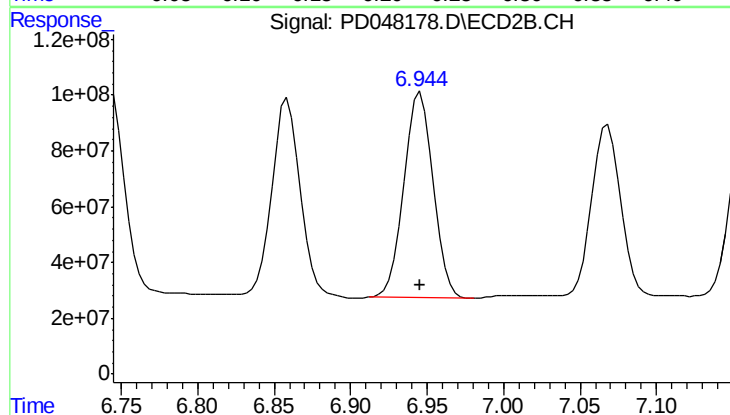
R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 996966053  
Conc: 50.00 ng/ml



#15 Endosulfan II

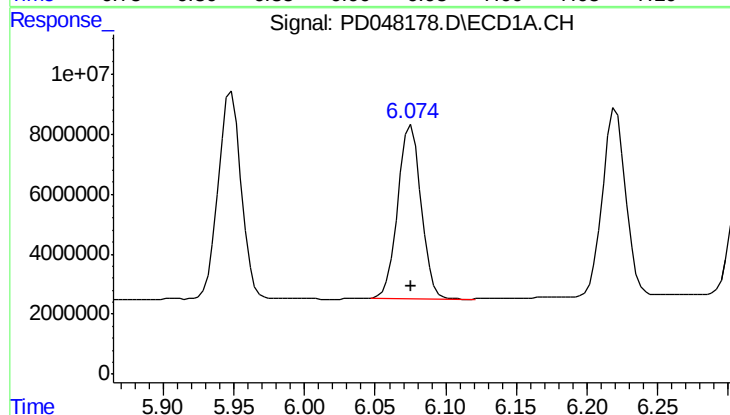
R.T.: 6.220 min  
Delta R.T.: 0.000 min  
Response: 71714987  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



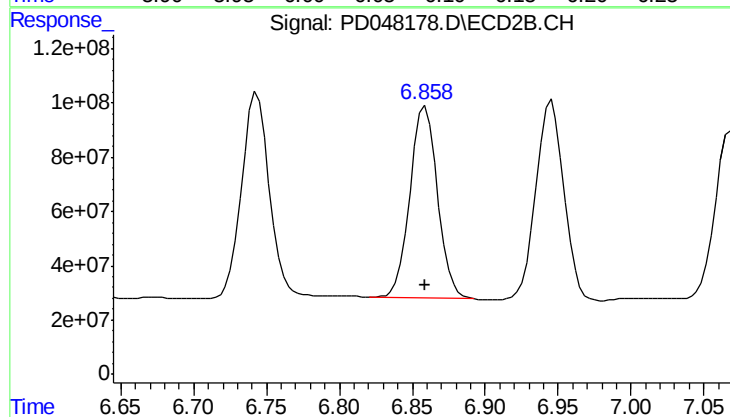
#15 Endosulfan II

R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 977965717  
Conc: 50.00 ng/ml



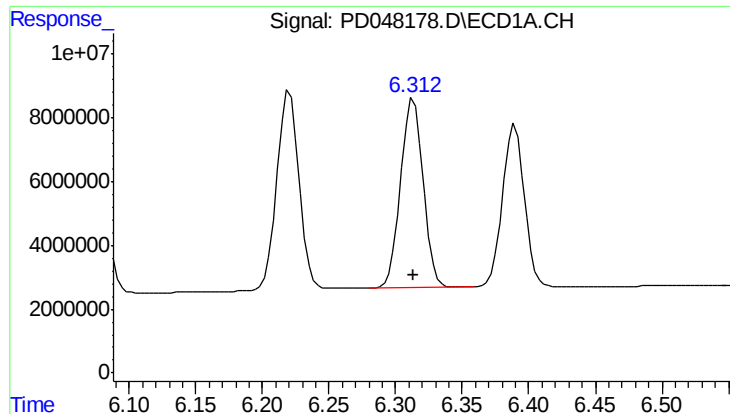
#16 4,4'-DDD

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 65425462  
Conc: 50.00 ng/ml



#16 4,4'-DDD

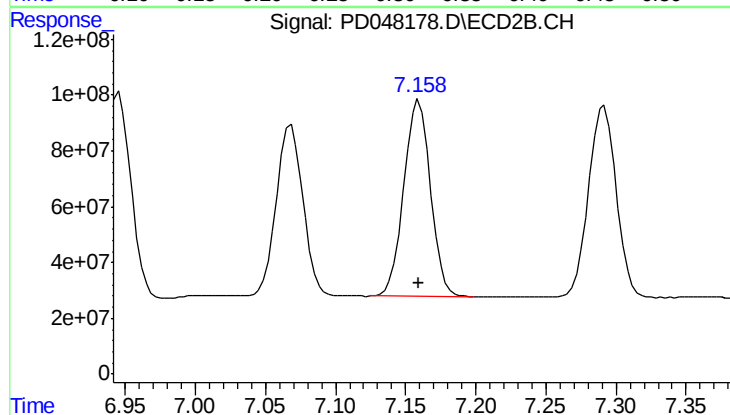
R.T.: 6.859 min  
Delta R.T.: 0.000 min  
Response: 920540641  
Conc: 50.00 ng/ml



#17 4,4'-DDT

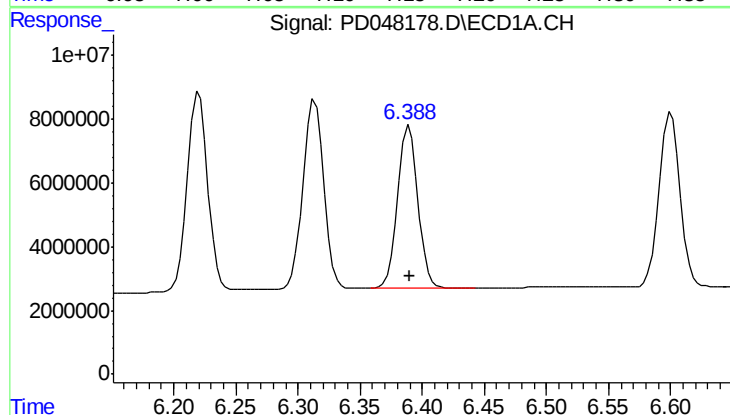
R.T.: 6.314 min  
Delta R.T.: 0.000 min  
Response: 69978668  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



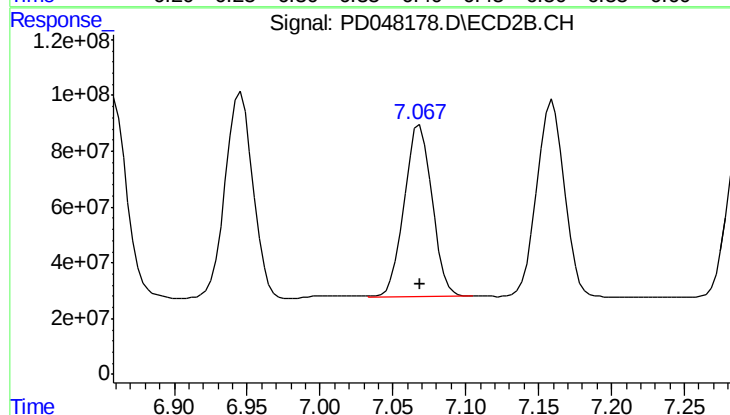
#17 4,4'-DDT

R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 929272076  
Conc: 50.00 ng/ml



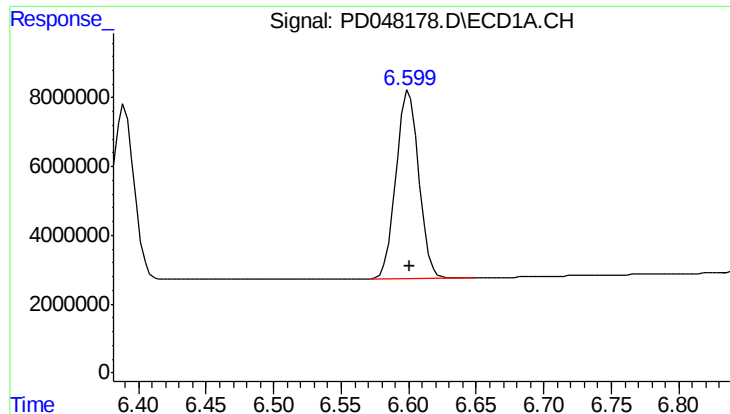
#18 Endrin aldehyde

R.T.: 6.390 min  
Delta R.T.: 0.000 min  
Response: 58205060  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

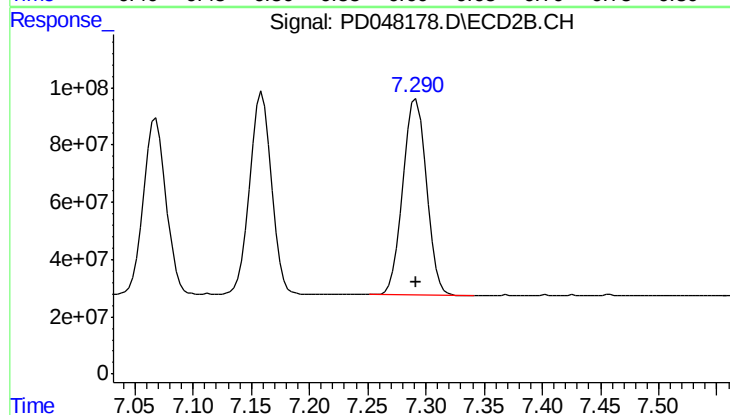
R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 825248743  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

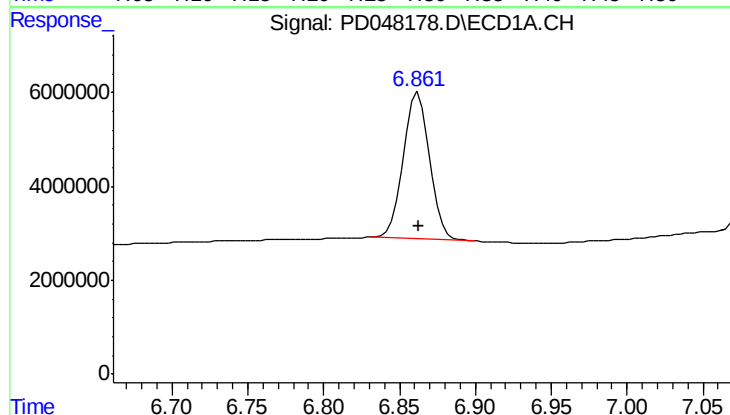
R.T.: 6.600 min  
Delta R.T.: 0.000 min  
Response: 64412717  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



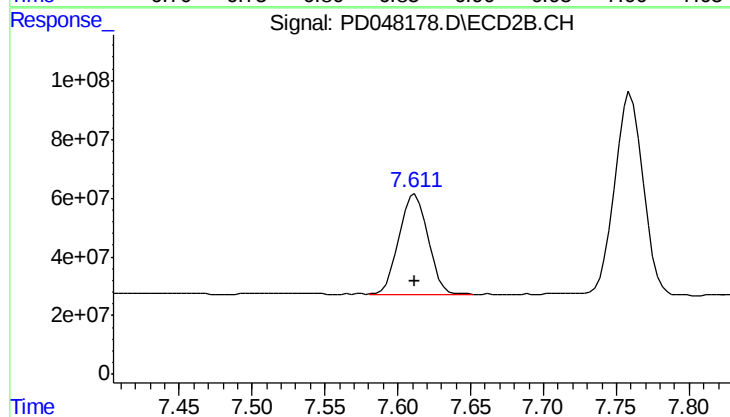
#19 Endosulfan Sulfate

R.T.: 7.292 min  
Delta R.T.: 0.000 min  
Response: 941125773  
Conc: 50.00 ng/ml



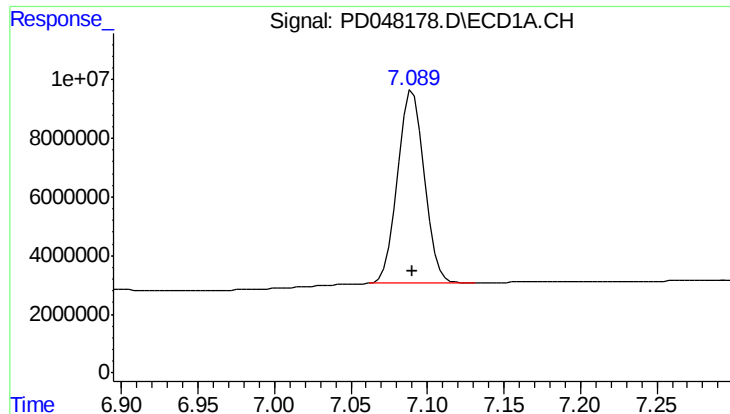
#20 Methoxychlor

R.T.: 6.862 min  
Delta R.T.: 0.000 min  
Response: 37122488  
Conc: 50.00 ng/ml



#20 Methoxychlor

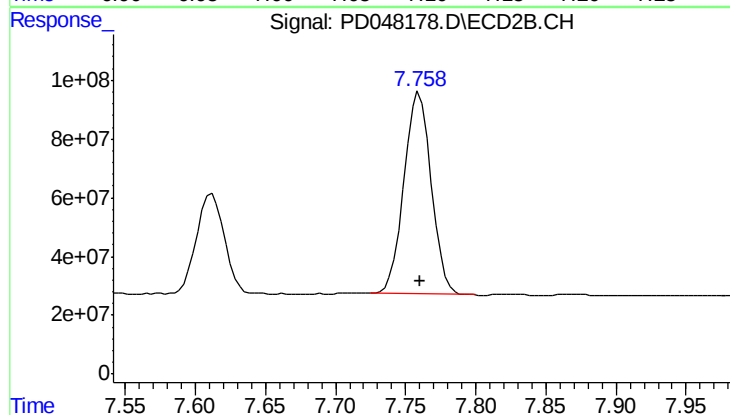
R.T.: 7.612 min  
Delta R.T.: 0.000 min  
Response: 471715705  
Conc: 50.00 ng/ml



#21 Endrin ketone

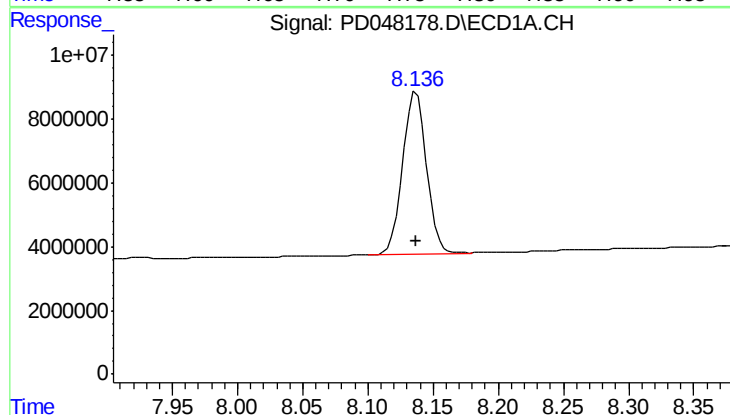
R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 79526493  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



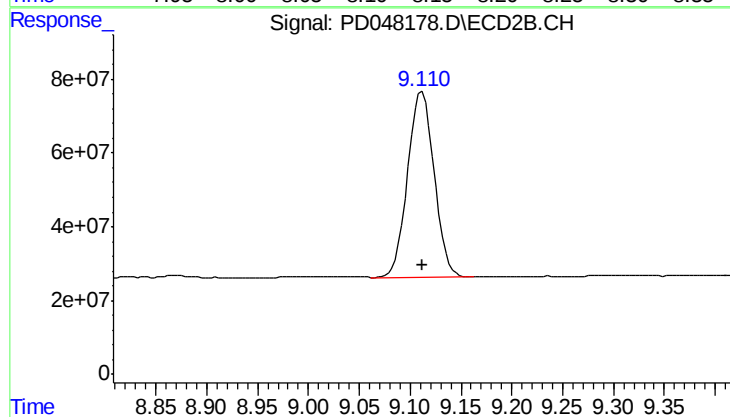
#21 Endrin ketone

R.T.: 7.760 min  
Delta R.T.: 0.000 min  
Response: 926038327  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min  
Delta R.T.: 0.000 min  
Response: 64557043  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: 0.000 min  
Response: 907646058  
Conc: 50.00 ng/ml