

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052221\  
 Data File : PD063217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2021 17:11  
 Operator : AR\AJ  
 Sample : PB136580BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB136580BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 01:02:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 18 07:12:39 2021  
 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... | 3.440 | 3.970 | 27158119 | 270.5E6 | 24.655 | 23.344 |
| 28)                         | SA Decachlor... | 8.194 | 9.023 | 28845654 | 256.6E6 | 22.920 | 25.156 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.876 | 4.358 | 91572657 | 899.7E6 | 52.814 | 46.725 |
| 3)                          | MA gamma-BHC... | 4.159 | 4.642 | 84404178 | 819.1E6 | 51.913 | 47.461 |
| 4)                          | MA Heptachlor   | 4.460 | 5.149 | 77476606 | 775.4E6 | 49.251 | 46.765 |
| 5)                          | MB Aldrin       | 4.708 | 5.453 | 80267270 | 805.3E6 | 52.394 | 48.247 |
| 6)                          | B beta-BHC      | 4.410 | 4.813 | 35193756 | 349.6E6 | 44.363 | 47.133 |
| 7)                          | B delta-BHC     | 4.614 | 5.029 | 84864760 | 800.5E6 | 51.483 | 57.296 |
| 8)                          | B Heptachlo...  | 5.150 | 5.839 | 74009920 | 741.2E6 | 51.357 | 48.456 |
| 9)                          | A Endosulfan I  | 5.489 | 6.196 | 68012322 | 671.1E6 | 50.120 | 47.245 |
| 10)                         | B gamma-Chl...  | 5.377 | 6.073 | 74140869 | 733.8E6 | 50.546 | 47.072 |
| 11)                         | B alpha-Chl...  | 5.436 | 6.146 | 72646929 | 695.5E6 | 50.318 | 46.931 |
| 12)                         | B 4,4'-DDE      | 5.600 | 6.303 | 71563734 | 710.1E6 | 49.883 | 47.045 |
| 13)                         | MA Dieldrin     | 5.732 | 6.453 | 72861328 | 714.9E6 | 49.243 | 47.146 |
| 14)                         | MA Endrin       | 5.990 | 6.670 | 57534716 | 492.5E6 | 43.017 | 38.603 |
| 15)                         | B Endosulfa...  | 6.263 | 6.879 | 58930059 | 566.4E6 | 47.367 | 47.229 |
| 16)                         | A 4,4'-DDD      | 6.116 | 6.793 | 63024325 | 602.2E6 | 52.391 | 49.635 |
| 17)                         | MA 4,4'-DDT     | 6.357 | 7.091 | 51321053 | 502.8E6 | 44.902 | 44.589 |
| 18)                         | B Endrin al...  | 6.432 | 7.003 | 53238250 | 489.5E6 | 50.085 | 48.059 |
| 19)                         | B Endosulfa...  | 6.646 | 7.226 | 54054054 | 583.6E6 | 44.847 | 47.567 |
| 20)                         | A Methoxychlor  | 6.903 | 7.550 | 28551340 | 235.6E6 | 42.546 | 41.069 |
| 21)                         | B Endrin ke...  | 7.137 | 7.697 | 79053095 | 591.8E6 | 53.496 | 49.338 |
| 22)                         | Mirex           | 7.324 | 8.150 | 46596851 | 325.4E6 | 43.426 | 42.794 |
| -----                       |                 |       |       |          |         |        |        |

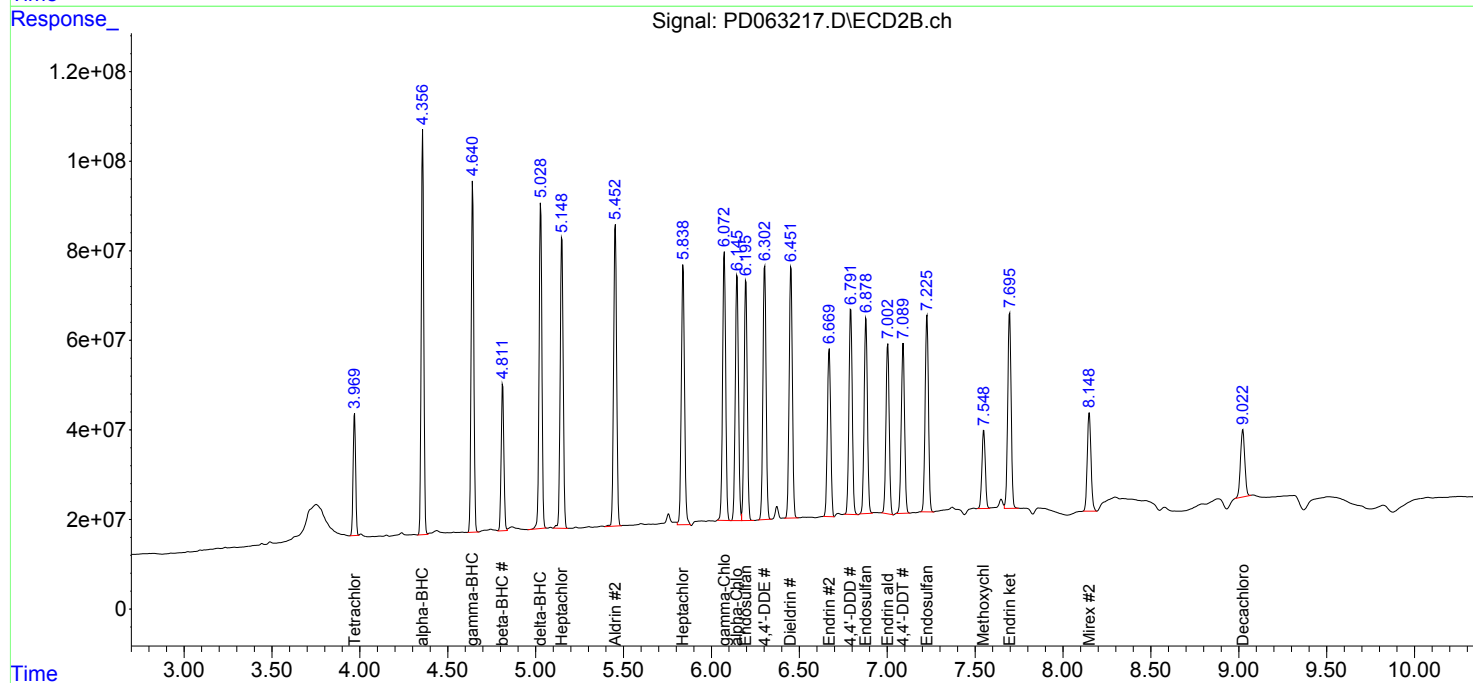
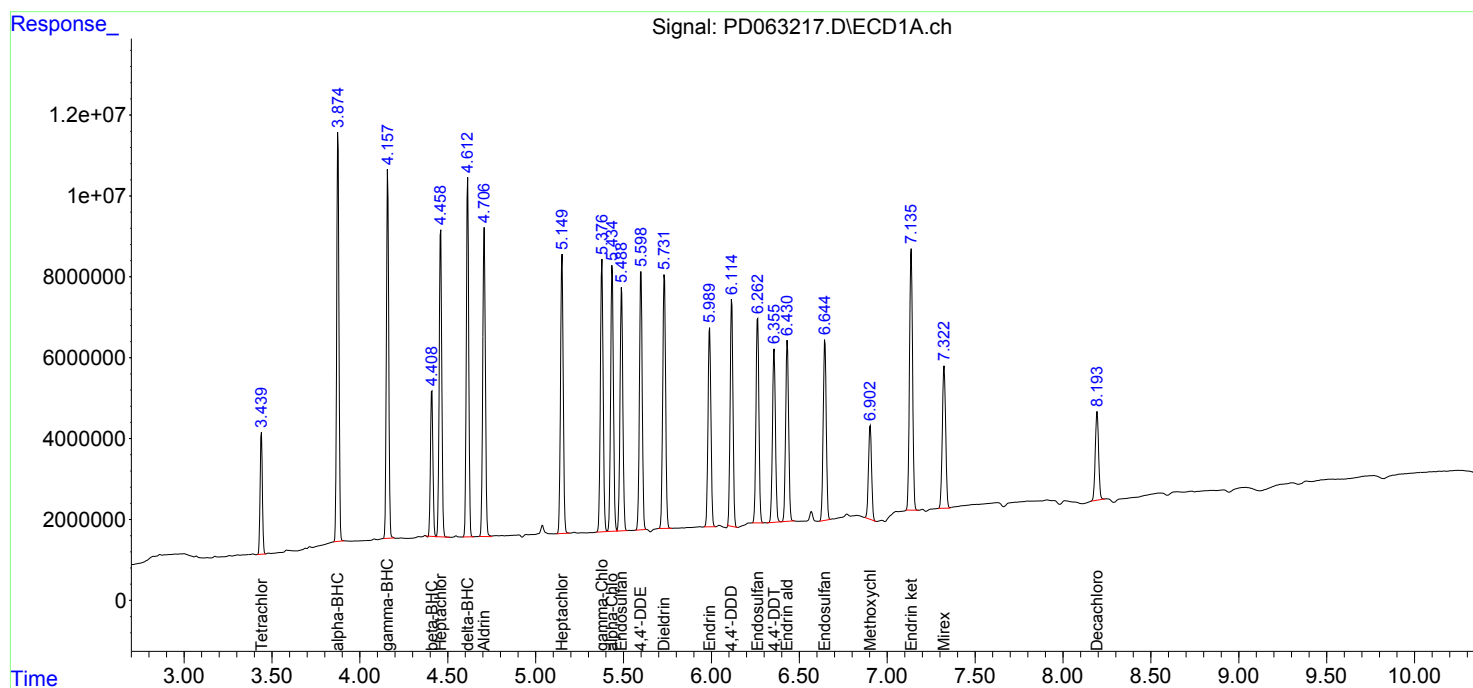
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

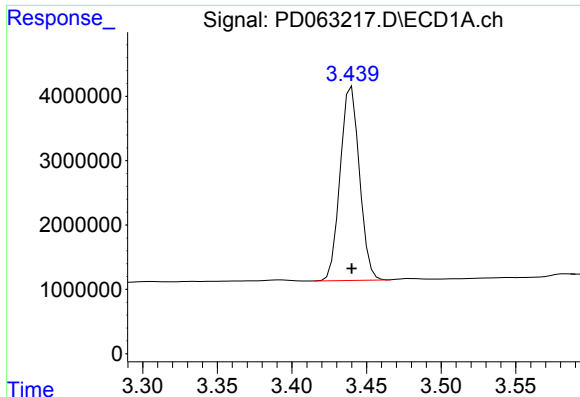
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052221\  
Data File : PD063217.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2021 17:11  
Operator : AR\AJ  
Sample : PB136580BS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 01:02:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Tue May 18 07:12:39 2021  
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

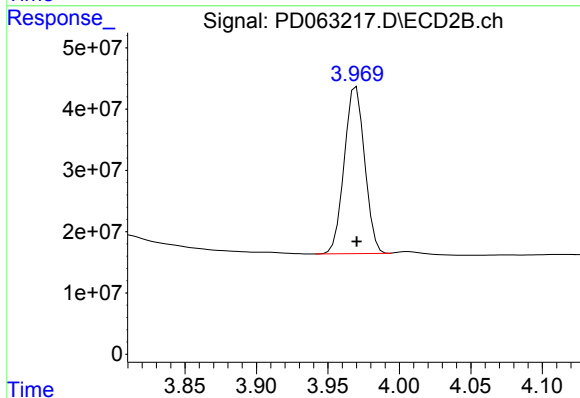




#1 Tetrachloro-m-xylene

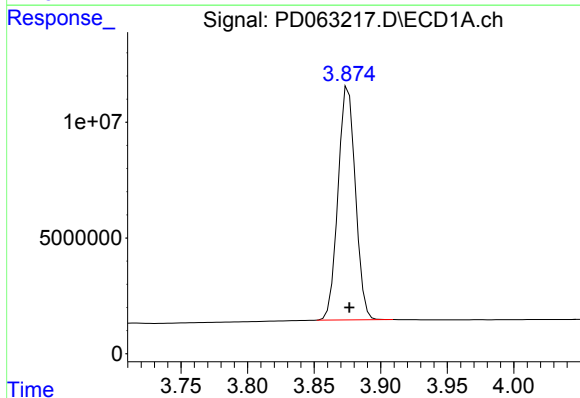
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 27158119  
Conc: 24.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



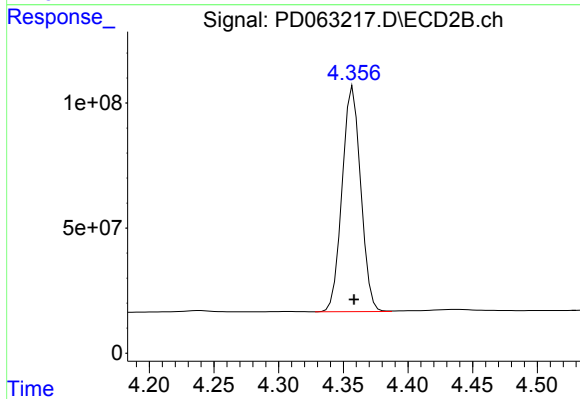
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 270508973  
Conc: 23.34 ng/ml



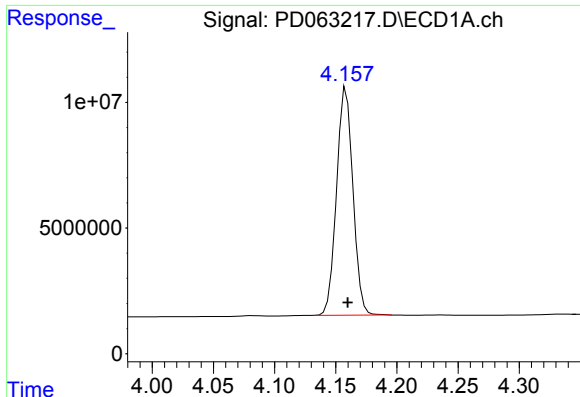
#2 alpha-BHC

R.T.: 3.876 min  
Delta R.T.: 0.000 min  
Response: 91572657  
Conc: 52.81 ng/ml



#2 alpha-BHC

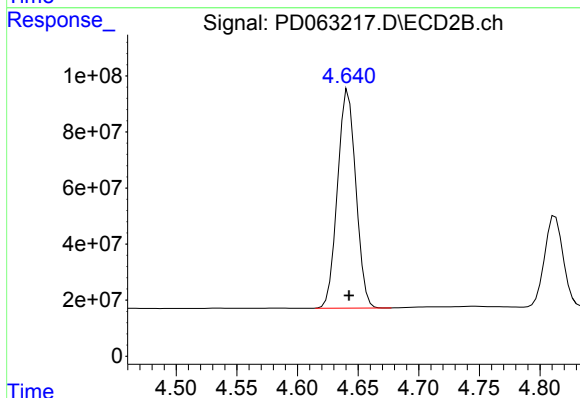
R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 899659470  
Conc: 46.72 ng/ml



#3 gamma-BHC (Lindane)

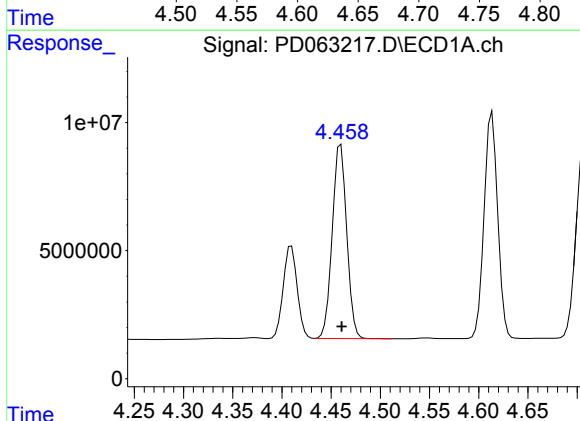
R.T.: 4.159 min  
Delta R.T.: -0.001 min  
Response: 84404178  
Conc: 51.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



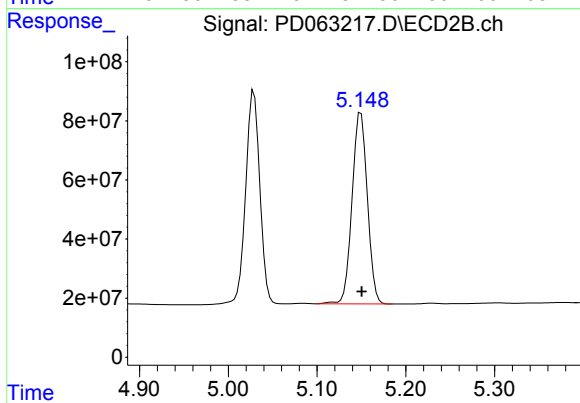
#3 gamma-BHC (Lindane)

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 819131103  
Conc: 47.46 ng/ml



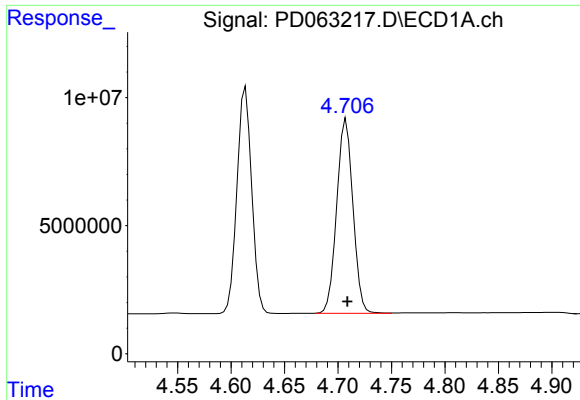
#4 Heptachlor

R.T.: 4.460 min  
Delta R.T.: -0.001 min  
Response: 77476606  
Conc: 49.25 ng/ml



#4 Heptachlor

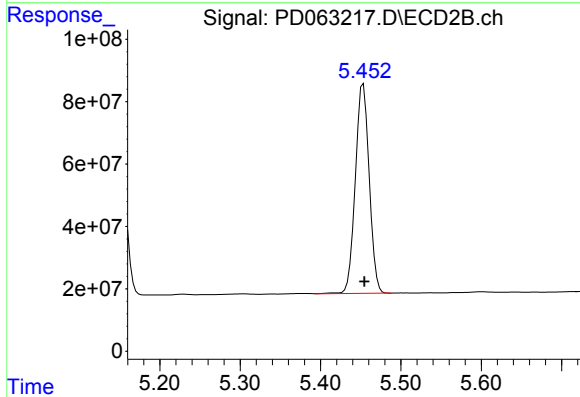
R.T.: 5.149 min  
Delta R.T.: -0.001 min  
Response: 775400074  
Conc: 46.77 ng/ml



#5 Aldrin

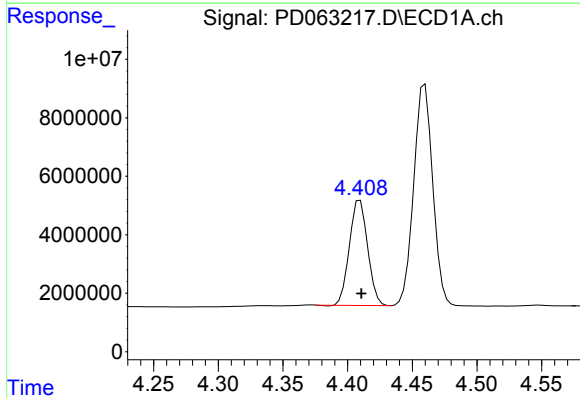
R.T.: 4.708 min  
Delta R.T.: -0.001 min  
Response: 80267270  
Conc: 52.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



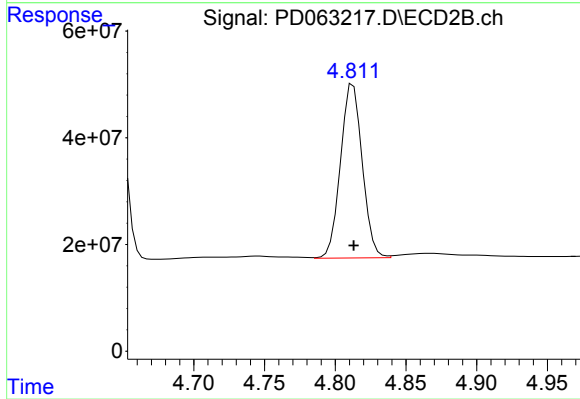
#5 Aldrin

R.T.: 5.453 min  
Delta R.T.: -0.001 min  
Response: 805337844  
Conc: 48.25 ng/ml



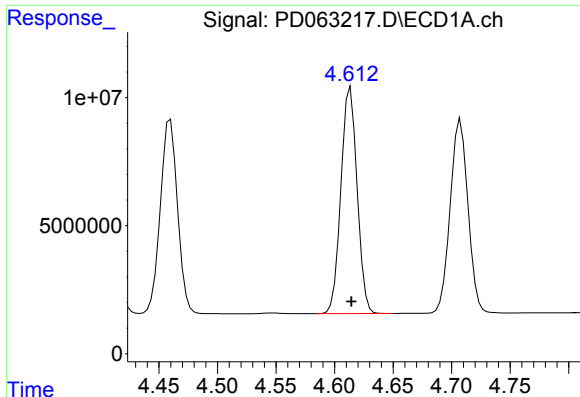
#6 beta-BHC

R.T.: 4.410 min  
Delta R.T.: 0.000 min  
Response: 35193756  
Conc: 44.36 ng/ml



#6 beta-BHC

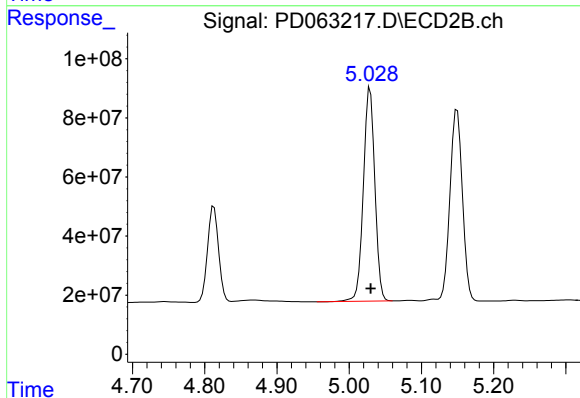
R.T.: 4.813 min  
Delta R.T.: 0.000 min  
Response: 349605938  
Conc: 47.13 ng/ml



#7 delta-BHC

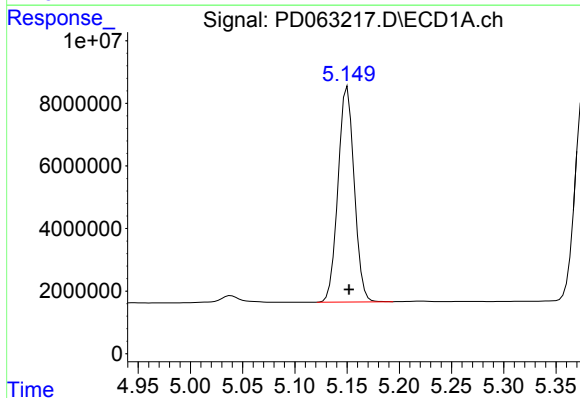
R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 84864760  
Conc: 51.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



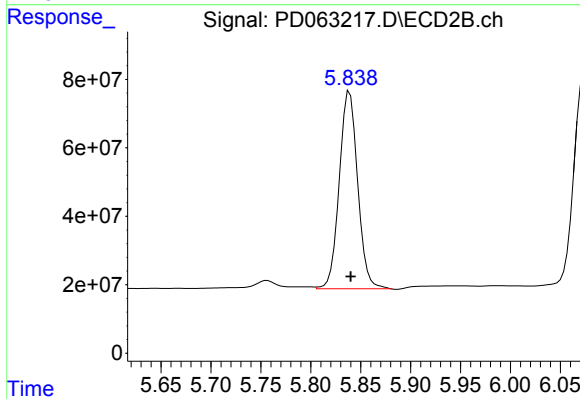
#7 delta-BHC

R.T.: 5.029 min  
Delta R.T.: -0.001 min  
Response: 800538352  
Conc: 57.30 ng/ml



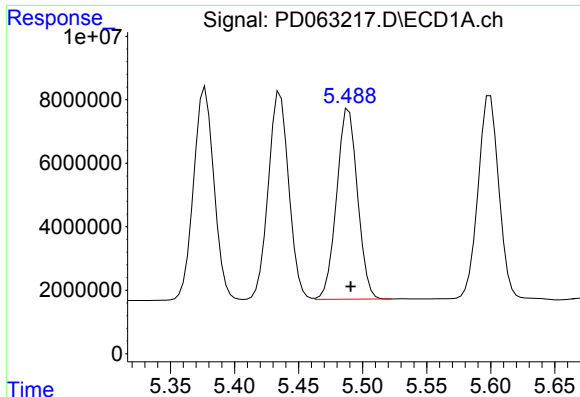
#8 Heptachlor epoxide

R.T.: 5.150 min  
Delta R.T.: -0.001 min  
Response: 74009920  
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

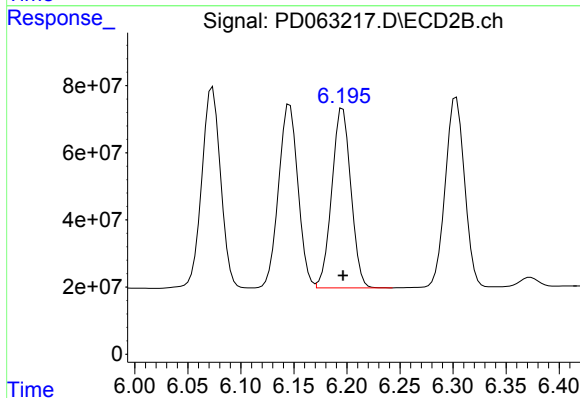
R.T.: 5.839 min  
Delta R.T.: 0.000 min  
Response: 741167562  
Conc: 48.46 ng/ml



#9 Endosulfan I

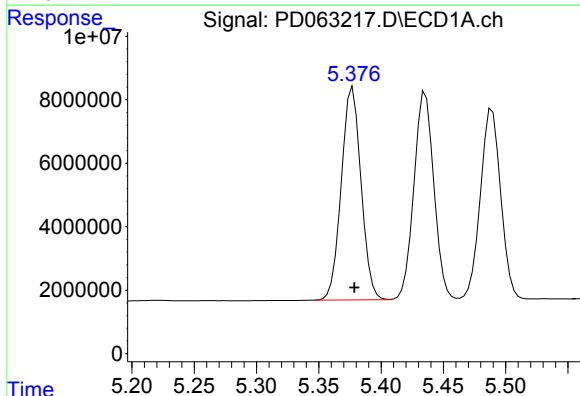
R.T.: 5.489 min  
Delta R.T.: -0.002 min  
Response: 68012322  
Conc: 50.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



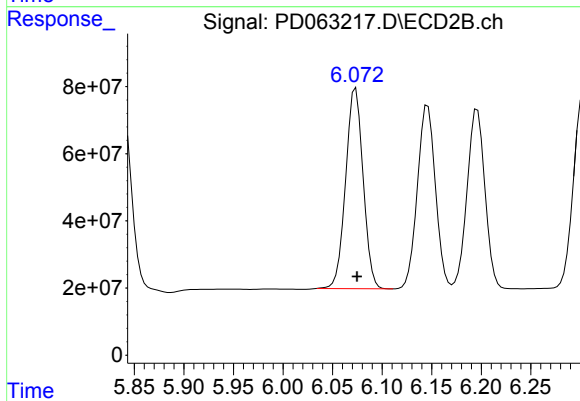
#9 Endosulfan I

R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 671114787  
Conc: 47.25 ng/ml



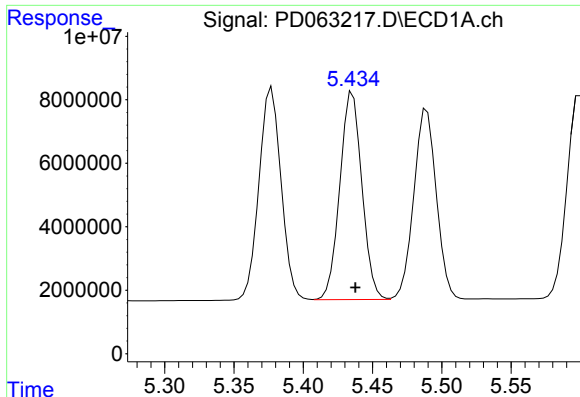
#10 gamma-Chlordane

R.T.: 5.377 min  
Delta R.T.: -0.001 min  
Response: 74140869  
Conc: 50.55 ng/ml



#10 gamma-Chlordane

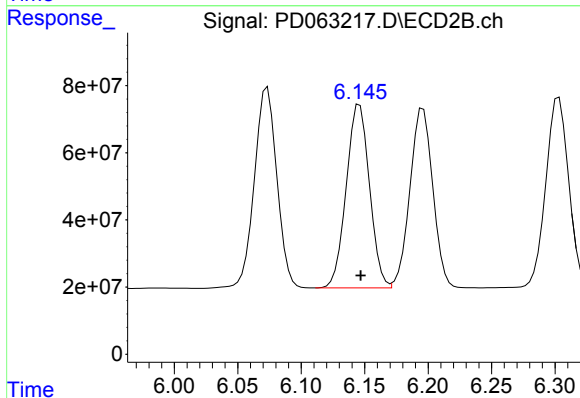
R.T.: 6.073 min  
Delta R.T.: -0.001 min  
Response: 733793328  
Conc: 47.07 ng/ml



#11 alpha-Chlordane

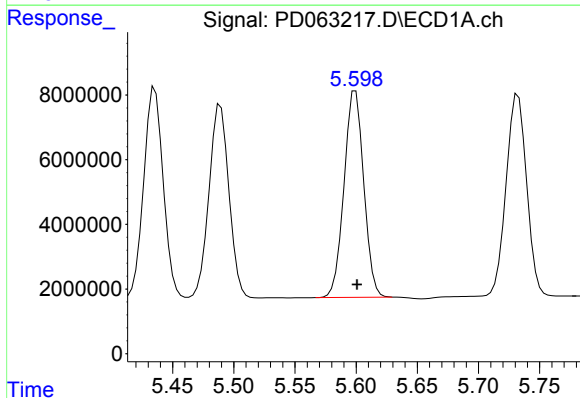
R.T.: 5.436 min  
Delta R.T.: -0.002 min  
Response: 72646929  
Conc: 50.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



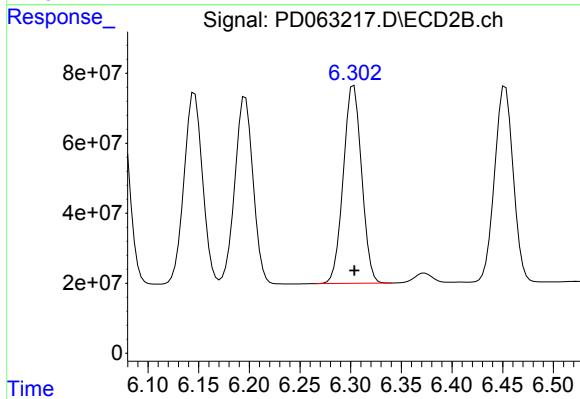
#11 alpha-Chlordane

R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 695508873  
Conc: 46.93 ng/ml



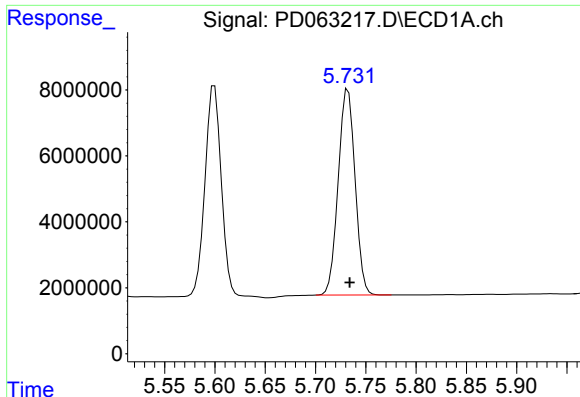
#12 4,4'-DDE

R.T.: 5.600 min  
Delta R.T.: -0.001 min  
Response: 71563734  
Conc: 49.88 ng/ml



#12 4,4'-DDE

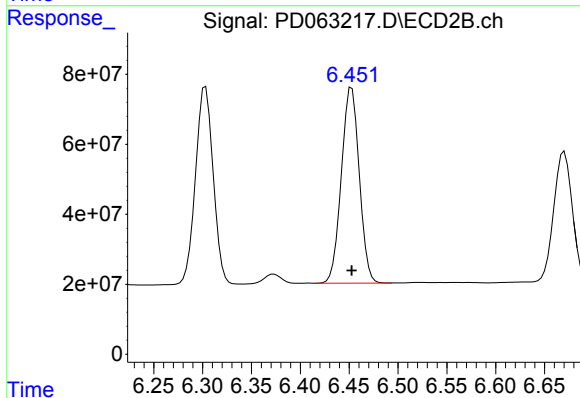
R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 710110734  
Conc: 47.05 ng/ml



#13 Dieldrin

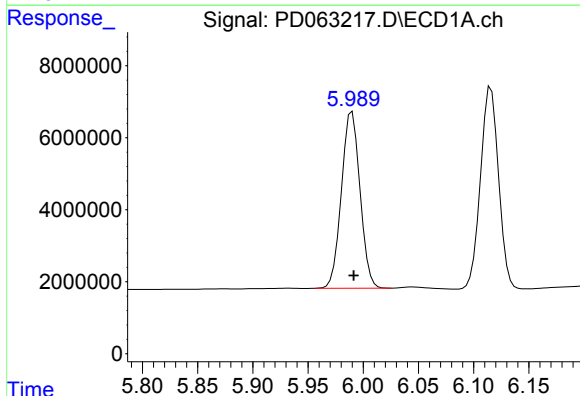
R.T.: 5.732 min  
Delta R.T.: -0.002 min  
Response: 72861328  
Conc: 49.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



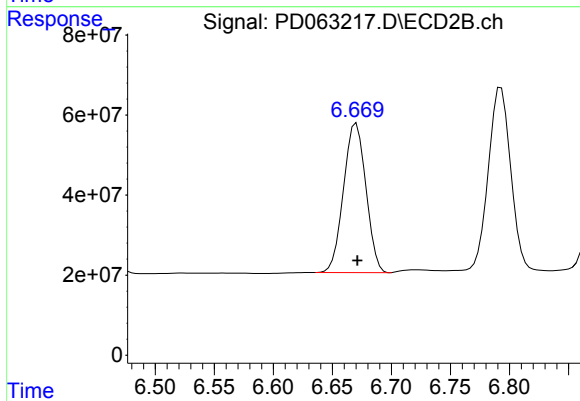
#13 Dieldrin

R.T.: 6.453 min  
Delta R.T.: 0.000 min  
Response: 714902534  
Conc: 47.15 ng/ml



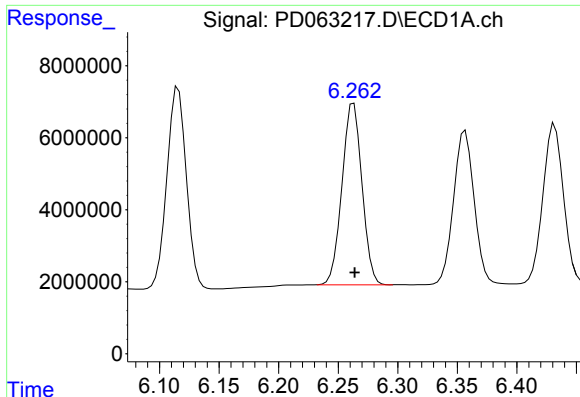
#14 Endrin

R.T.: 5.990 min  
Delta R.T.: -0.002 min  
Response: 57534716  
Conc: 43.02 ng/ml



#14 Endrin

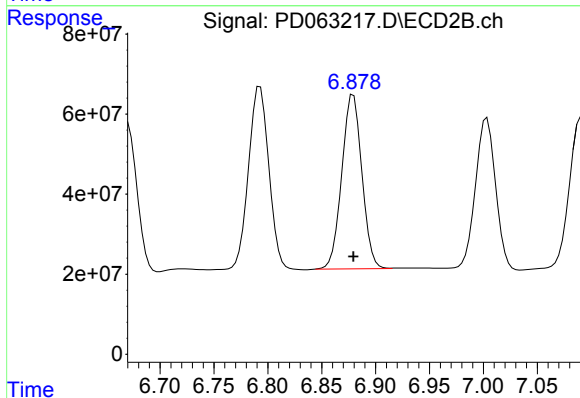
R.T.: 6.670 min  
Delta R.T.: 0.000 min  
Response: 492516125  
Conc: 38.60 ng/ml



#15 Endosulfan II

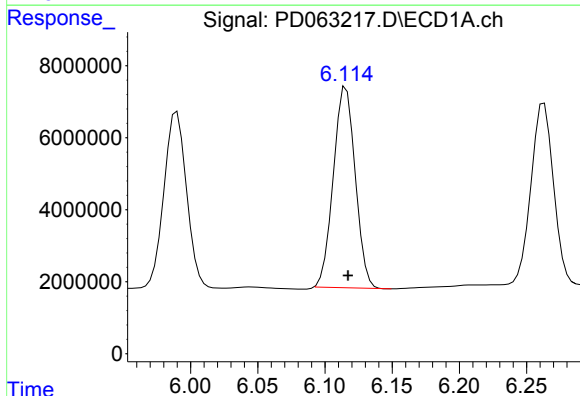
R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 58930059  
Conc: 47.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



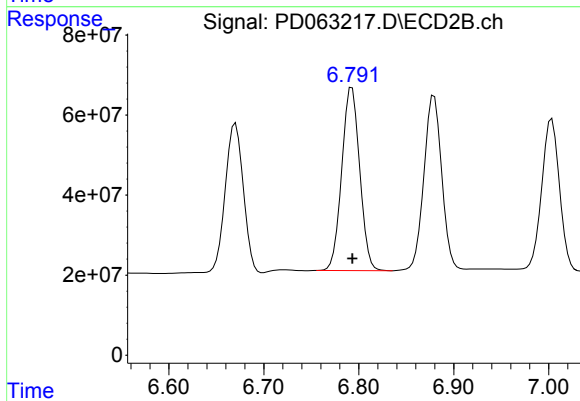
#15 Endosulfan II

R.T.: 6.879 min  
Delta R.T.: 0.000 min  
Response: 566356247  
Conc: 47.23 ng/ml



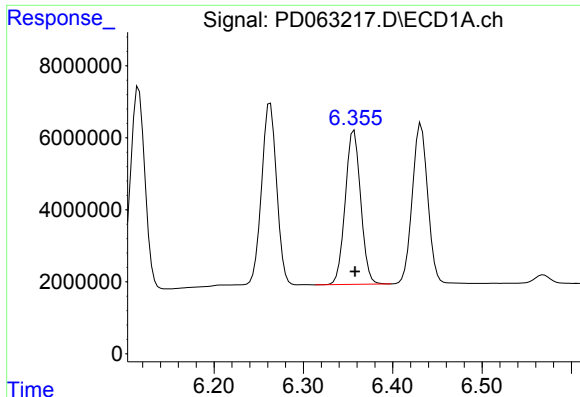
#16 4,4'-DDD

R.T.: 6.116 min  
Delta R.T.: -0.002 min  
Response: 63024325  
Conc: 52.39 ng/ml



#16 4,4'-DDD

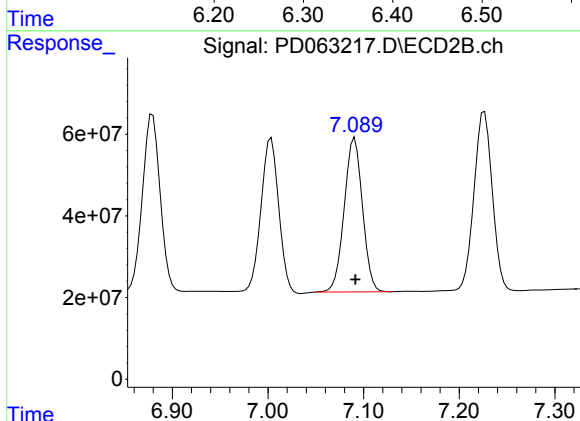
R.T.: 6.793 min  
Delta R.T.: 0.000 min  
Response: 602194425  
Conc: 49.63 ng/ml



#17 4,4'-DDT

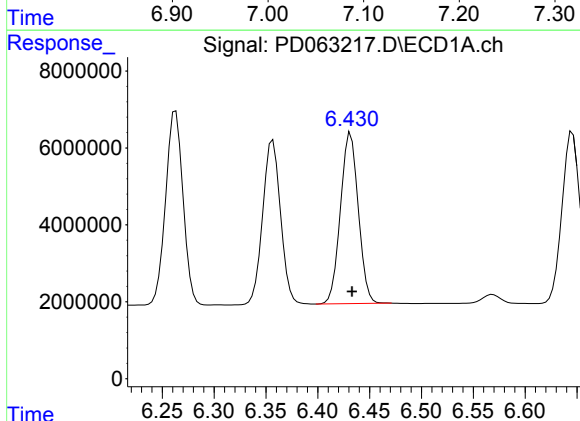
R.T.: 6.357 min  
Delta R.T.: -0.001 min  
Response: 51321053  
Conc: 44.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



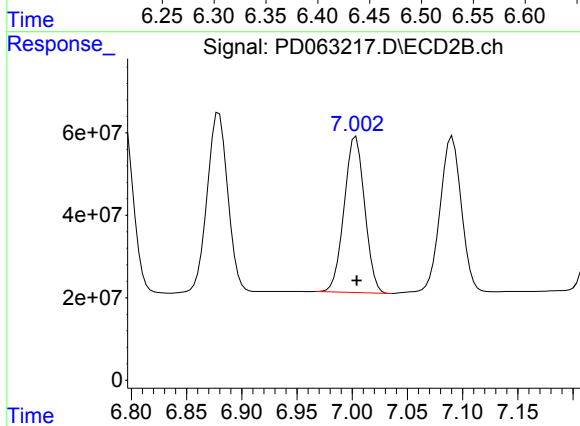
#17 4,4'-DDT

R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 502770010  
Conc: 44.59 ng/ml



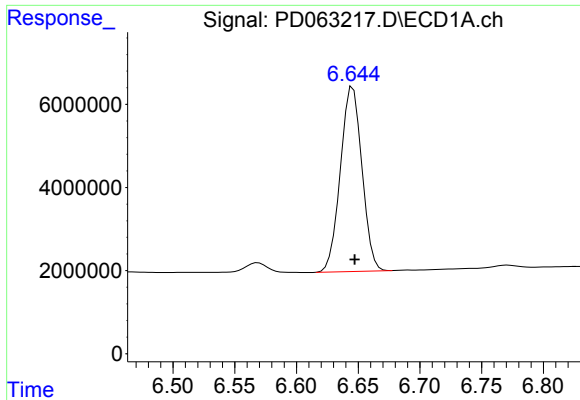
#18 Endrin aldehyde

R.T.: 6.432 min  
Delta R.T.: -0.001 min  
Response: 53238250  
Conc: 50.08 ng/ml



#18 Endrin aldehyde

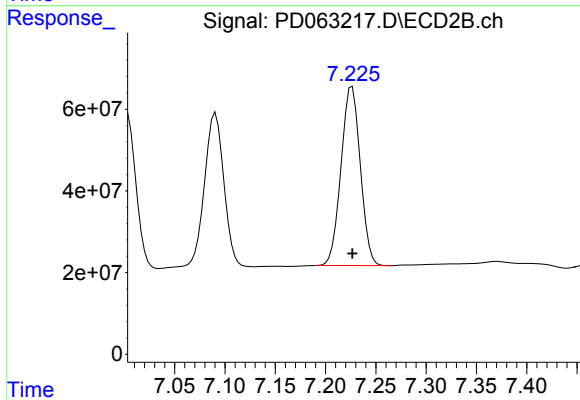
R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 489460767  
Conc: 48.06 ng/ml



#19 Endosulfan Sulfate

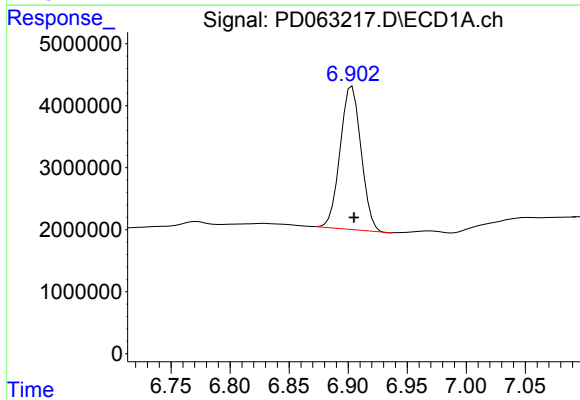
R.T.: 6.646 min  
Delta R.T.: -0.002 min  
Response: 54054054  
Conc: 44.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



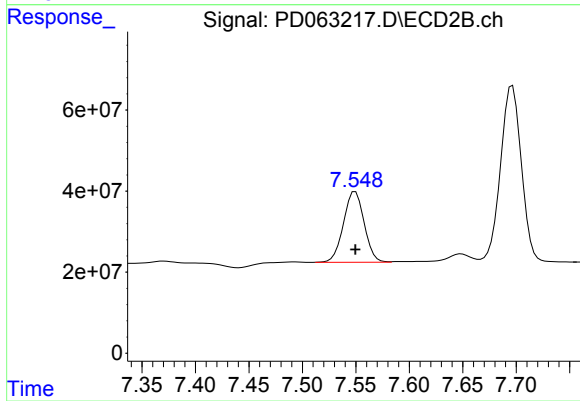
#19 Endosulfan Sulfate

R.T.: 7.226 min  
Delta R.T.: 0.000 min  
Response: 583644706  
Conc: 47.57 ng/ml



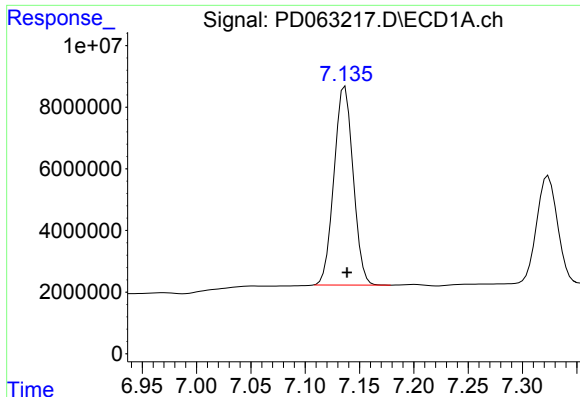
#20 Methoxychlor

R.T.: 6.903 min  
Delta R.T.: -0.002 min  
Response: 28551340  
Conc: 42.55 ng/ml



#20 Methoxychlor

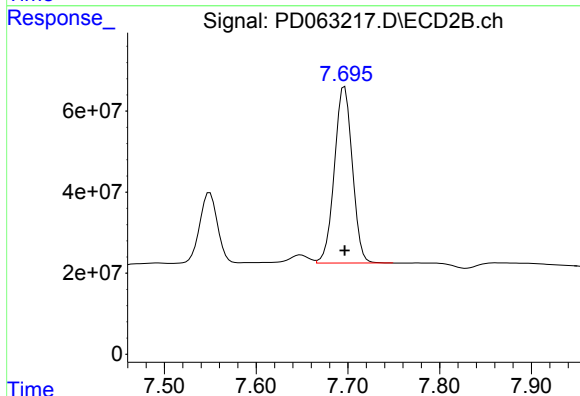
R.T.: 7.550 min  
Delta R.T.: 0.000 min  
Response: 235597745  
Conc: 41.07 ng/ml



#21 Endrin ketone

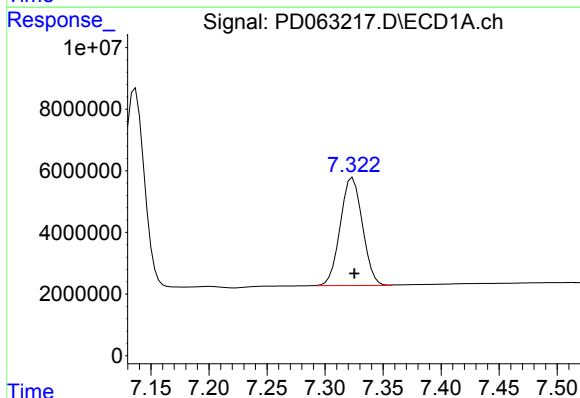
R.T.: 7.137 min  
Delta R.T.: -0.002 min  
Response: 79053095  
Conc: 53.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



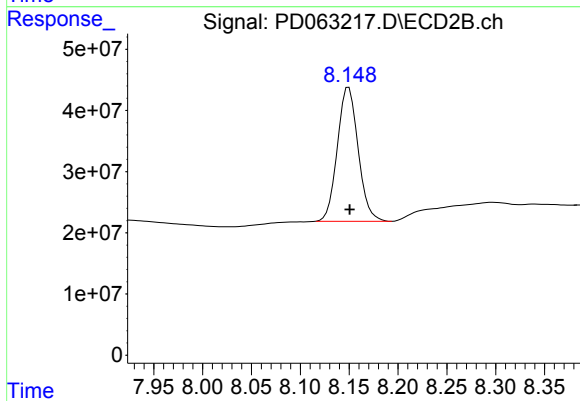
#21 Endrin ketone

R.T.: 7.697 min  
Delta R.T.: 0.000 min  
Response: 591828245  
Conc: 49.34 ng/ml



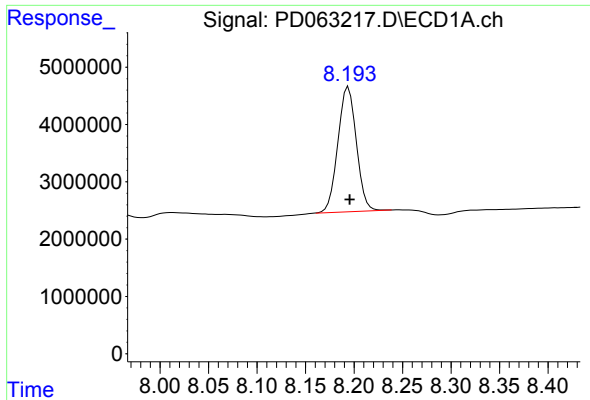
#22 Mirex

R.T.: 7.324 min  
Delta R.T.: -0.001 min  
Response: 46596851  
Conc: 43.43 ng/ml



#22 Mirex

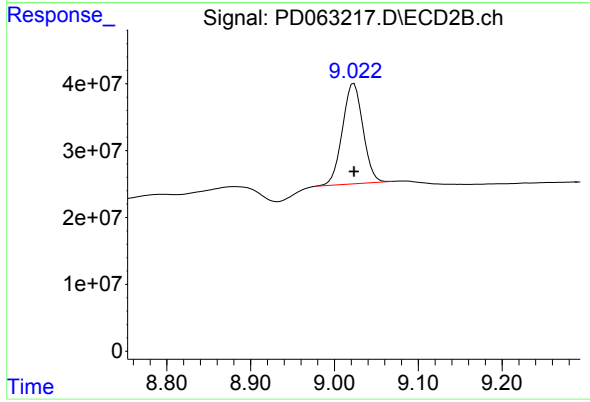
R.T.: 8.150 min  
Delta R.T.: -0.001 min  
Response: 325420448  
Conc: 42.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min  
Delta R.T.: -0.002 min  
Response: 28845654  
Conc: 22.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136580BS



#28 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: 0.000 min  
Response: 256641136  
Conc: 25.16 ng/ml