

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052821\  
 Data File : PD063332.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2021 14:00  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 17:59:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 24 14:48:18 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... | 3.439 | 3.970 | 52053387 | 542.1E6 | 47.256 | 46.777 |
| 28)                         | SA Decachlor... | 8.196 | 9.026 | 58405352 | 528.8E6 | 46.407 | 51.828 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.875 | 4.358 | 84205525 | 890.3E6 | 48.565 | 46.239 |
| 3)                          | MA gamma-BHC... | 4.158 | 4.643 | 77933147 | 820.1E6 | 47.933 | 47.518 |
| 4)                          | MA Heptachlor   | 4.459 | 5.150 | 75184315 | 827.4E6 | 47.794 | 49.904 |
| 5)                          | MB Aldrin       | 4.707 | 5.455 | 74102133 | 814.2E6 | 48.370 | 48.778 |
| 6)                          | B beta-BHC      | 4.409 | 4.814 | 34361973 | 353.4E6 | 43.105 | 47.649 |
| 7)                          | B delta-BHC     | 4.614 | 5.030 | 81100511 | 770.9E6 | 49.200 | 55.175 |
| 8)                          | B Heptachlo...  | 5.150 | 5.840 | 68981627 | 766.9E6 | 47.867 | 50.138 |
| 9)                          | A Endosulfan I  | 5.489 | 6.197 | 64824872 | 717.2E6 | 47.771 | 50.490 |
| 10)                         | B gamma-Chl...  | 5.378 | 6.075 | 70145971 | 803.4E6 | 47.823 | 51.539 |
| 11)                         | B alpha-Chl...  | 5.436 | 6.147 | 68684447 | 749.9E6 | 47.574 | 50.604 |
| 12)                         | B 4,4'-DDE      | 5.600 | 6.304 | 69565138 | 760.8E6 | 48.490 | 50.401 |
| 13)                         | MA Dieldrin     | 5.733 | 6.454 | 71129889 | 770.2E6 | 48.073 | 50.794 |
| 14)                         | MA Endrin       | 5.991 | 6.671 | 65172967 | 672.9E6 | 48.728 | 52.737 |
| 15)                         | B Endosulfa...  | 6.264 | 6.880 | 58487740 | 627.1E6 | 47.011 | 52.295 |
| 16)                         | A 4,4'-DDD      | 6.117 | 6.794 | 55708552 | 629.1E6 | 46.309 | 51.849 |
| 17)                         | MA 4,4'-DDT     | 6.358 | 7.092 | 57098117 | 618.4E6 | 49.956 | 54.841 |
| 18)                         | B Endrin al...  | 6.433 | 7.004 | 50935842 | 535.7E6 | 47.919 | 52.598 |
| 19)                         | B Endosulfa...  | 6.646 | 7.227 | 59815727 | 658.5E6 | 49.628 | 53.667 |
| 20)                         | A Methoxychlor  | 6.905 | 7.551 | 32086012 | 307.8E6 | 47.814 | 53.660 |
| 21)                         | B Endrin ke...  | 7.138 | 7.698 | 72066579 | 634.0E6 | 48.769 | 52.853 |
| 22)                         | Mirex           | 7.326 | 8.152 | 52702762 | 412.9E6 | 49.117 | 54.301 |
| -----                       |                 |       |       |          |         |        |        |

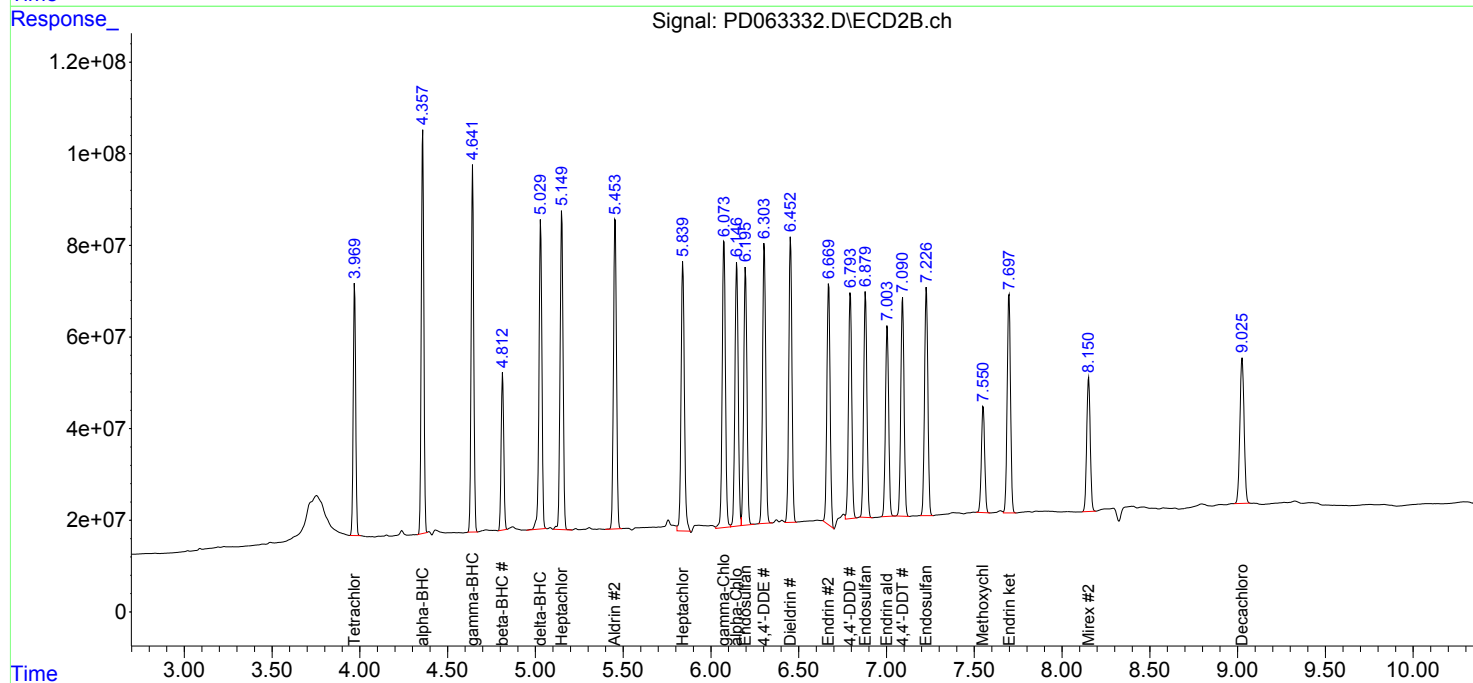
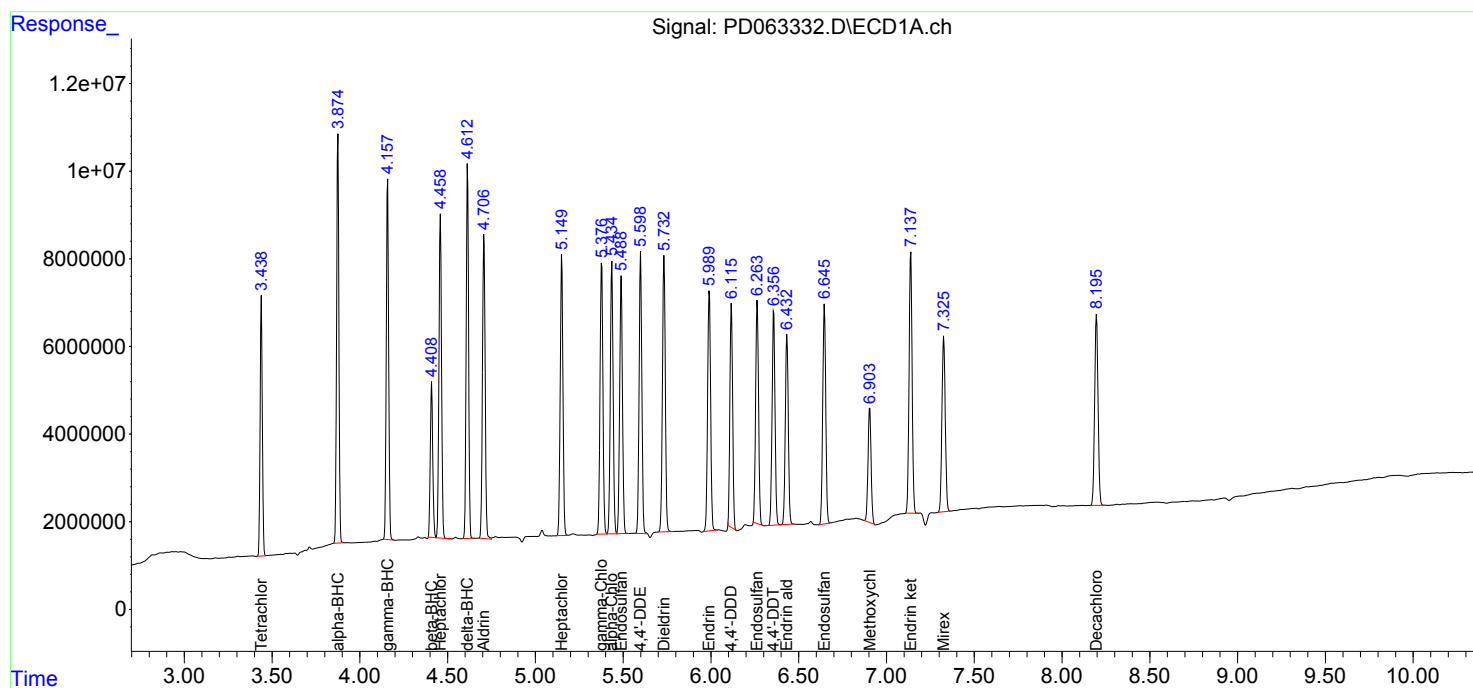
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

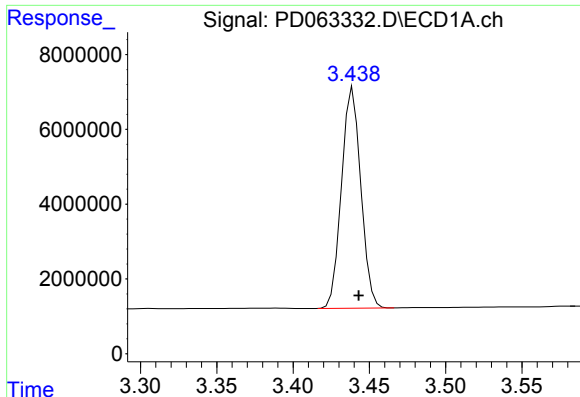
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052821\  
Data File : PD063332.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2021 14:00  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 17:59:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Mon May 24 14:48:18 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

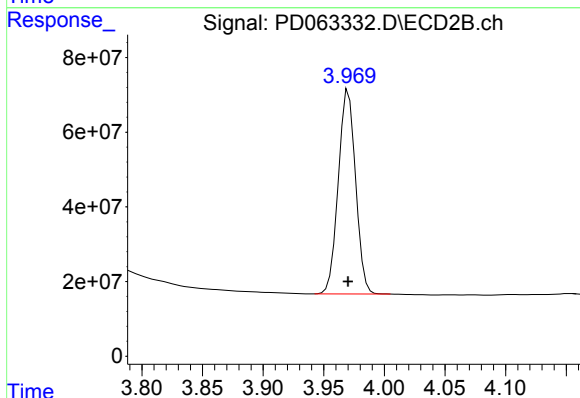




#1 Tetrachloro-m-xylene

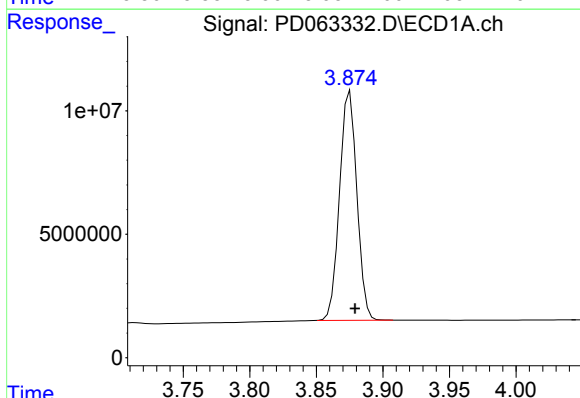
R.T.: 3.439 min  
Delta R.T.: -0.004 min  
Response: 52053387  
Conc: 47.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



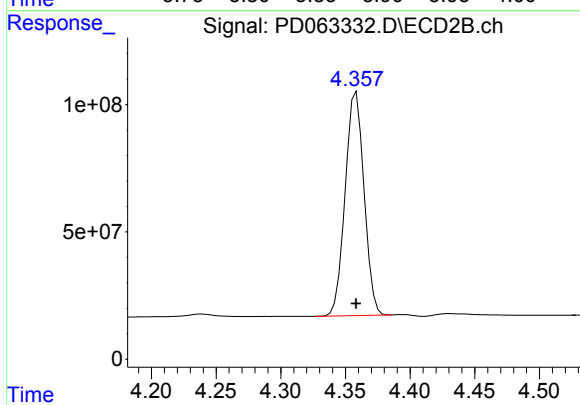
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 542060563  
Conc: 46.78 ng/ml



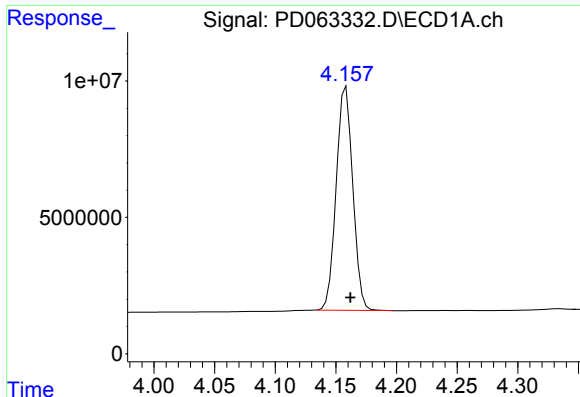
#2 alpha-BHC

R.T.: 3.875 min  
Delta R.T.: -0.004 min  
Response: 84205525  
Conc: 48.57 ng/ml



#2 alpha-BHC

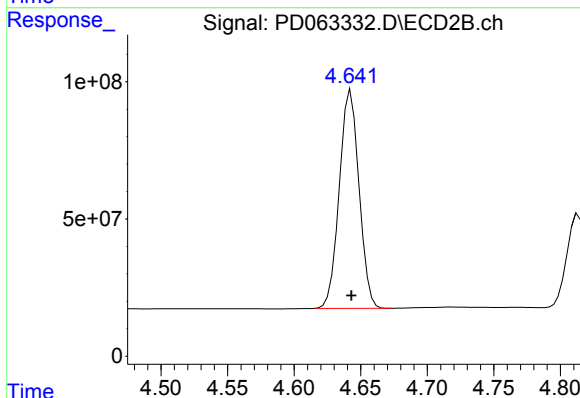
R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 890317211  
Conc: 46.24 ng/ml



#3 gamma-BHC (Lindane)

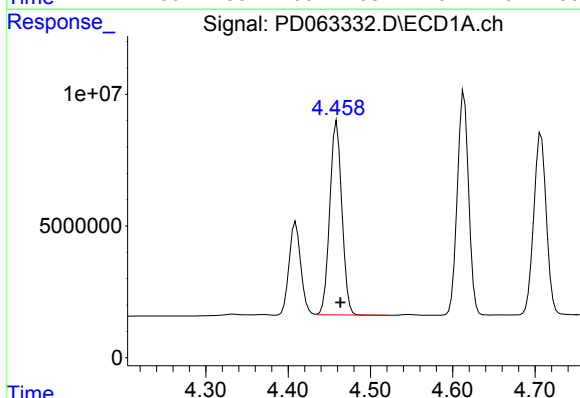
R.T.: 4.158 min  
Delta R.T.: -0.004 min  
Response: 77933147  
Conc: 47.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



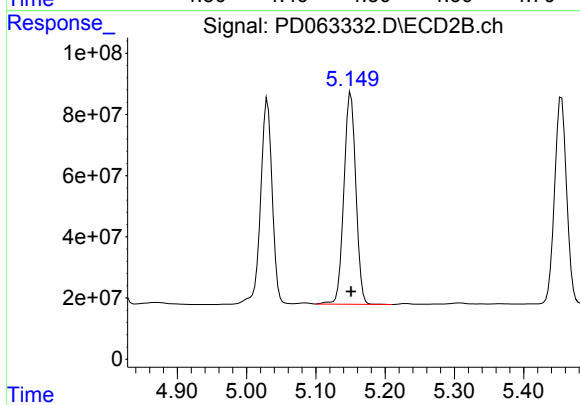
#3 gamma-BHC (Lindane)

R.T.: 4.643 min  
Delta R.T.: 0.000 min  
Response: 820112812  
Conc: 47.52 ng/ml



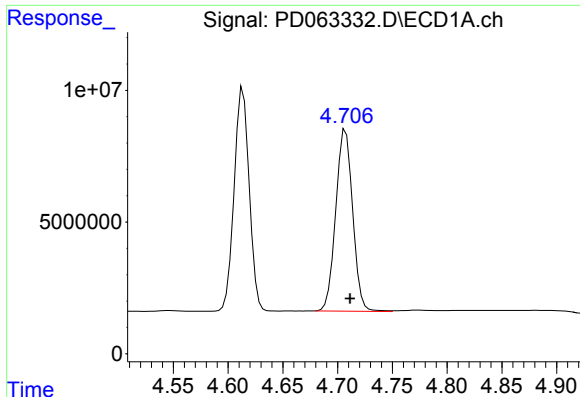
#4 Heptachlor

R.T.: 4.459 min  
Delta R.T.: -0.004 min  
Response: 75184315  
Conc: 47.79 ng/ml



#4 Heptachlor

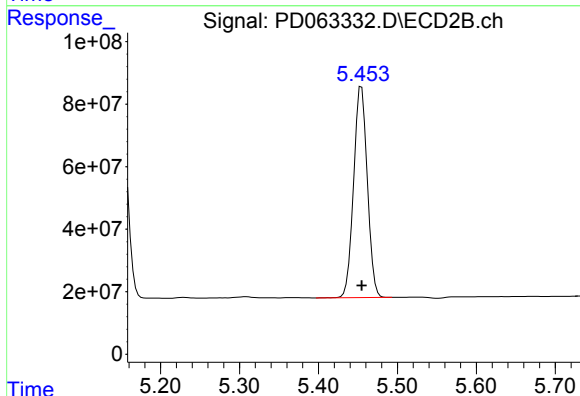
R.T.: 5.150 min  
Delta R.T.: 0.000 min  
Response: 827436253  
Conc: 49.90 ng/ml



#5 Aldrin

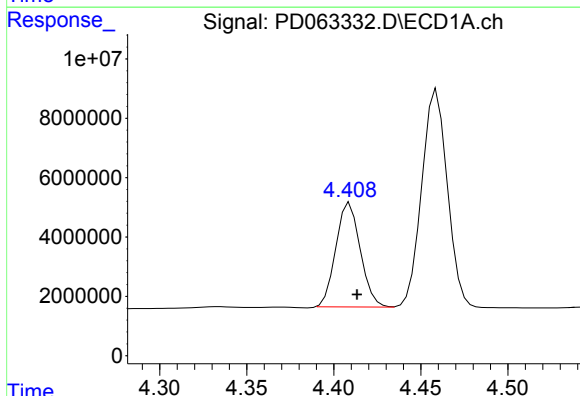
R.T.: 4.707 min  
Delta R.T.: -0.004 min  
Response: 74102133  
Conc: 48.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



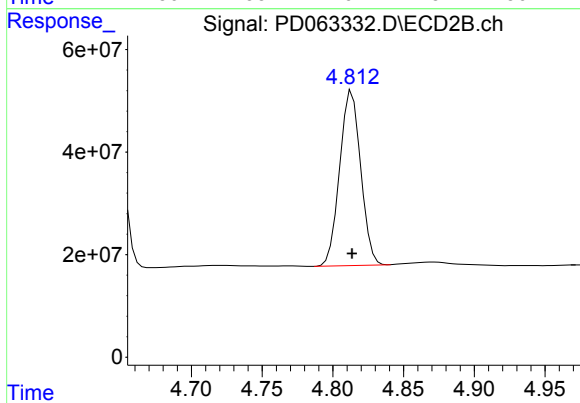
#5 Aldrin

R.T.: 5.455 min  
Delta R.T.: 0.000 min  
Response: 814200604  
Conc: 48.78 ng/ml



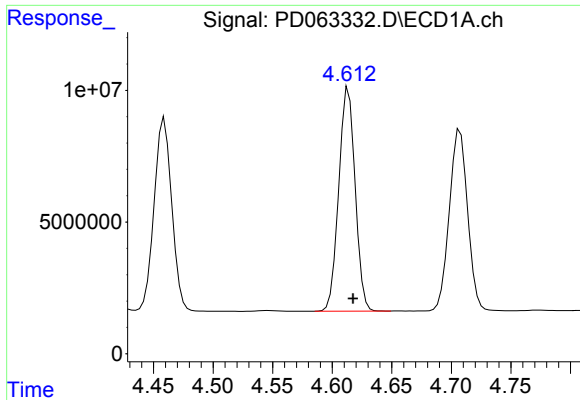
#6 beta-BHC

R.T.: 4.409 min  
Delta R.T.: -0.004 min  
Response: 34361973  
Conc: 43.10 ng/ml



#6 beta-BHC

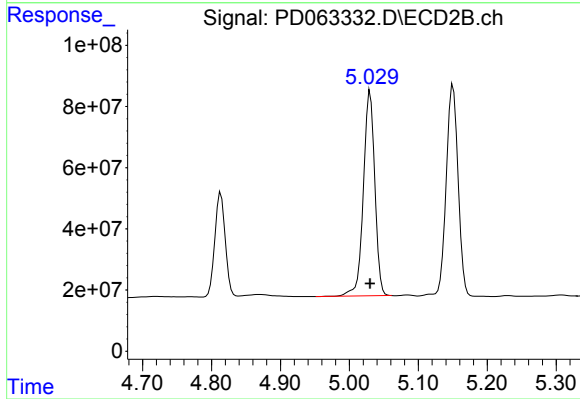
R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 353433845  
Conc: 47.65 ng/ml



#7 delta-BHC

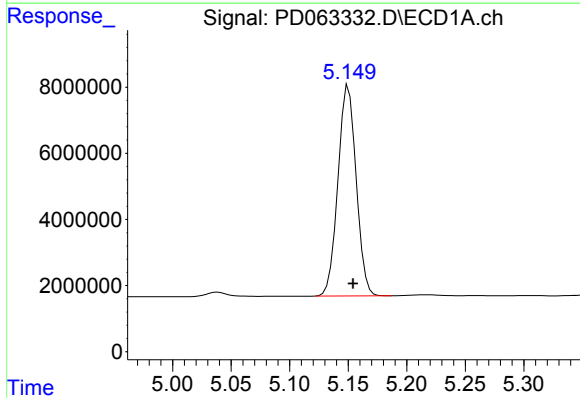
R.T.: 4.614 min  
Delta R.T.: -0.004 min  
Response: 81100511  
Conc: 49.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



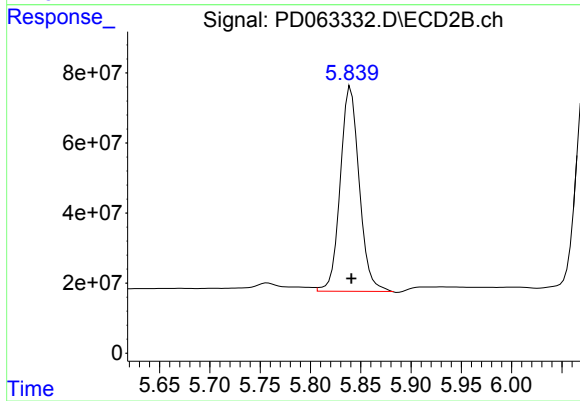
#7 delta-BHC

R.T.: 5.030 min  
Delta R.T.: 0.000 min  
Response: 770903462  
Conc: 55.18 ng/ml



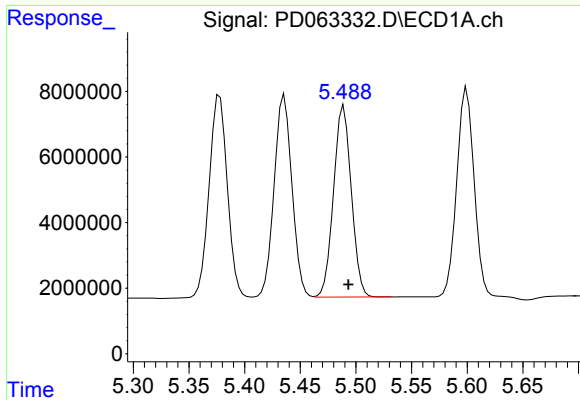
#8 Heptachlor epoxide

R.T.: 5.150 min  
Delta R.T.: -0.004 min  
Response: 68981627  
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

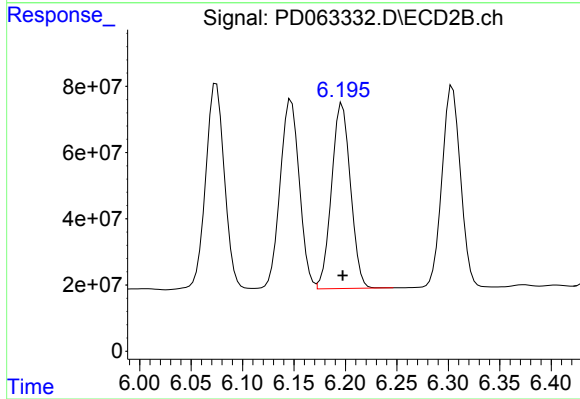
R.T.: 5.840 min  
Delta R.T.: 0.000 min  
Response: 766895685  
Conc: 50.14 ng/ml



#9 Endosulfan I

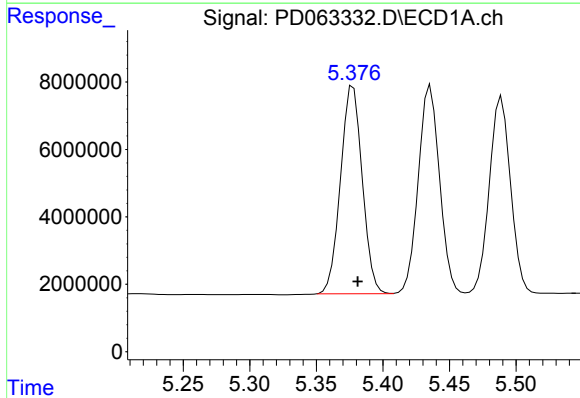
R.T.: 5.489 min  
Delta R.T.: -0.004 min  
Response: 64824872  
Conc: 47.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



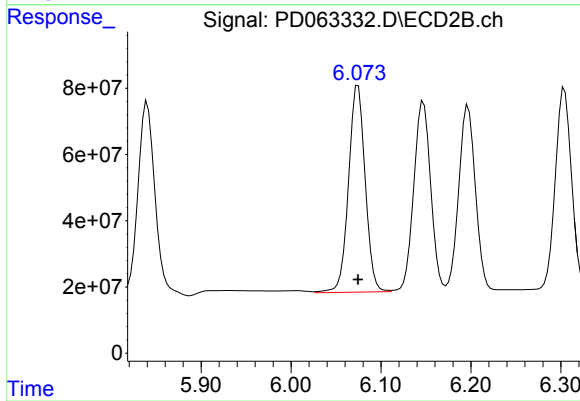
#9 Endosulfan I

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 717199647  
Conc: 50.49 ng/ml



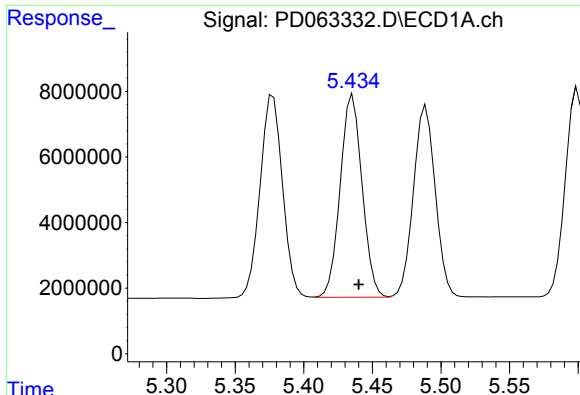
#10 gamma-Chlordane

R.T.: 5.378 min  
Delta R.T.: -0.003 min  
Response: 70145971  
Conc: 47.82 ng/ml



#10 gamma-Chlordane

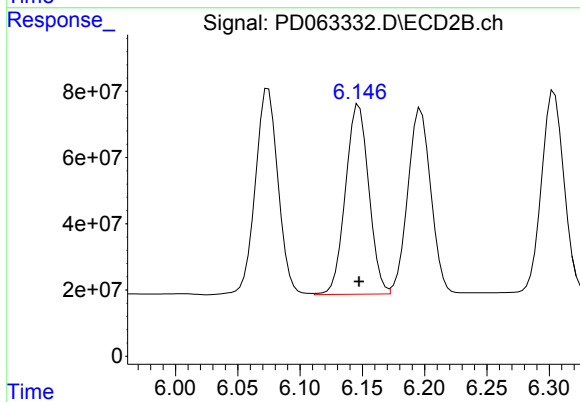
R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 803437052  
Conc: 51.54 ng/ml



#11 alpha-Chlordane

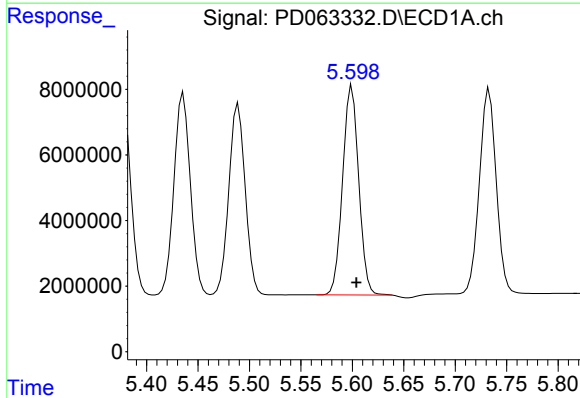
R.T.: 5.436 min  
Delta R.T.: -0.004 min  
Response: 68684447  
Conc: 47.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



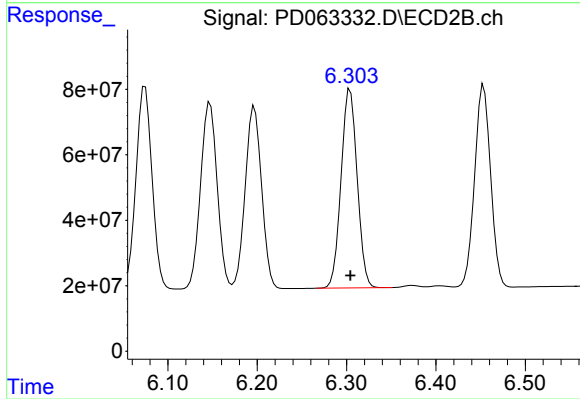
#11 alpha-Chlordane

R.T.: 6.147 min  
Delta R.T.: 0.000 min  
Response: 749932176  
Conc: 50.60 ng/ml



#12 4,4'-DDE

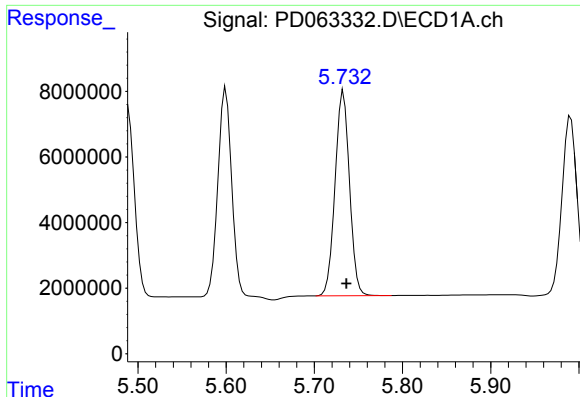
R.T.: 5.600 min  
Delta R.T.: -0.004 min  
Response: 69565138  
Conc: 48.49 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 760757917  
Conc: 50.40 ng/ml

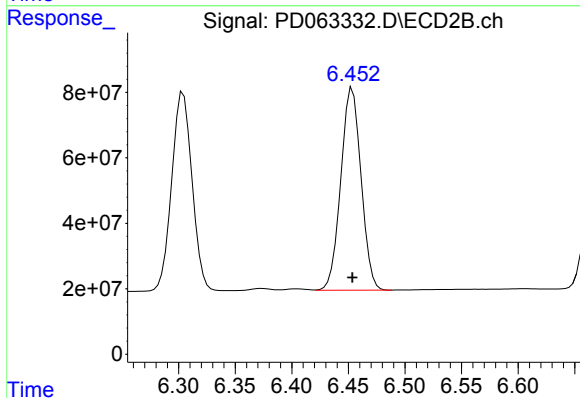




#13 Dieldrin

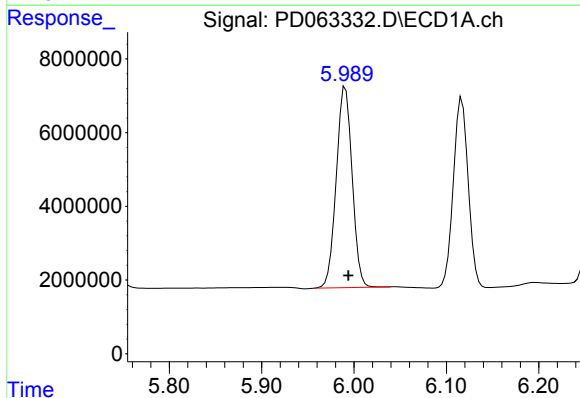
R.T.: 5.733 min  
Delta R.T.: -0.004 min  
Response: 71129889  
Conc: 48.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



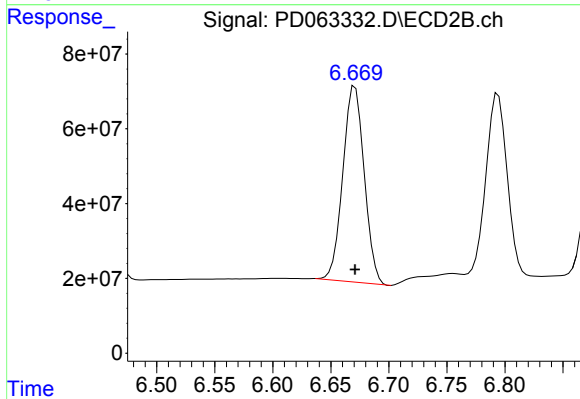
#13 Dieldrin

R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 770213392  
Conc: 50.79 ng/ml



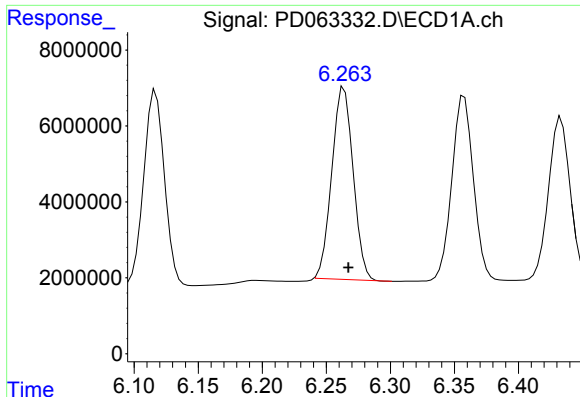
#14 Endrin

R.T.: 5.991 min  
Delta R.T.: -0.003 min  
Response: 65172967  
Conc: 48.73 ng/ml



#14 Endrin

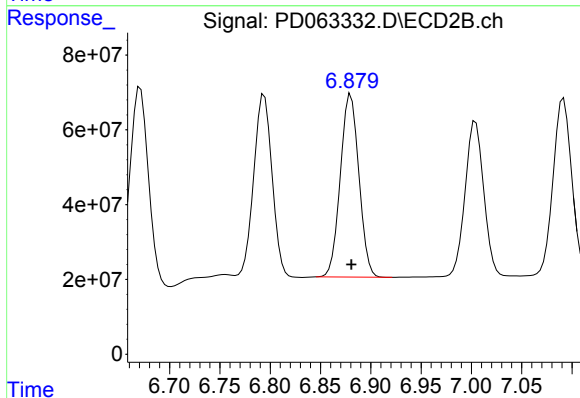
R.T.: 6.671 min  
Delta R.T.: 0.000 min  
Response: 672855205  
Conc: 52.74 ng/ml



#15 Endosulfan II

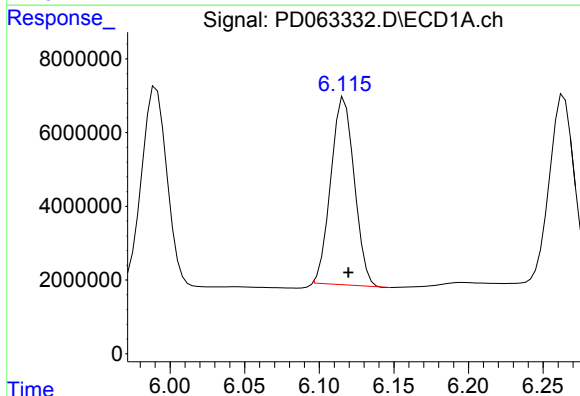
R.T.: 6.264 min  
Delta R.T.: -0.003 min  
Response: 58487740  
Conc: 47.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



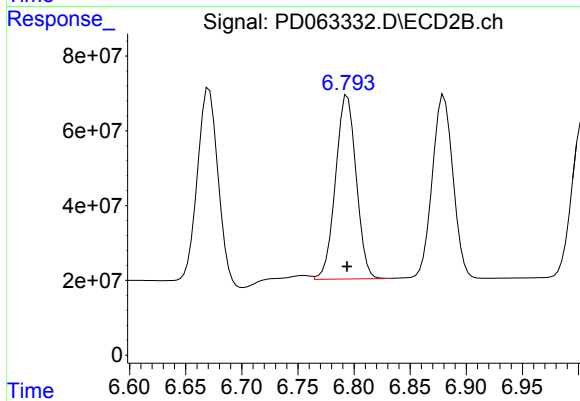
#15 Endosulfan II

R.T.: 6.880 min  
Delta R.T.: 0.000 min  
Response: 627107239  
Conc: 52.30 ng/ml



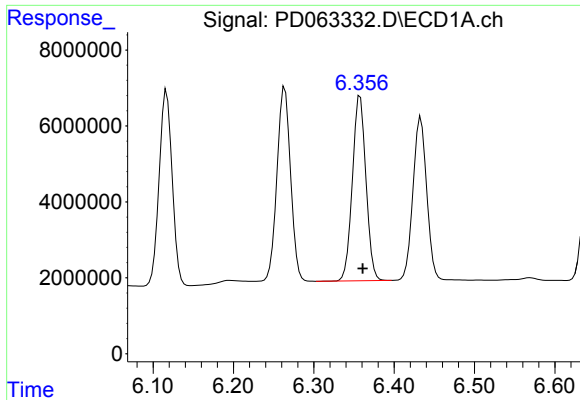
#16 4,4'-DDD

R.T.: 6.117 min  
Delta R.T.: -0.003 min  
Response: 55708552  
Conc: 46.31 ng/ml



#16 4,4'-DDD

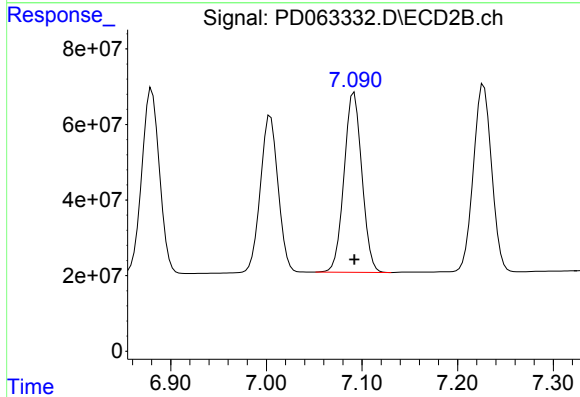
R.T.: 6.794 min  
Delta R.T.: 0.000 min  
Response: 629057762  
Conc: 51.85 ng/ml



#17 4,4'-DDT

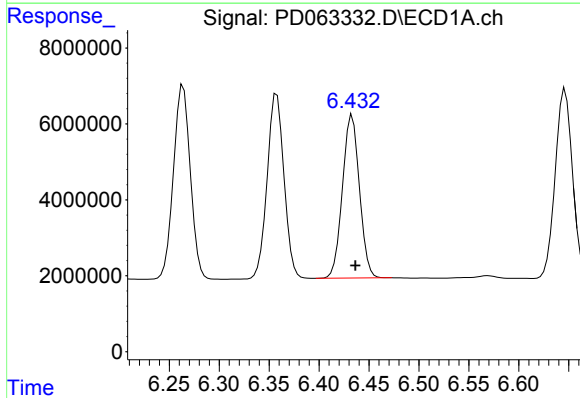
R.T.: 6.358 min  
Delta R.T.: -0.003 min  
Response: 57098117  
Conc: 49.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



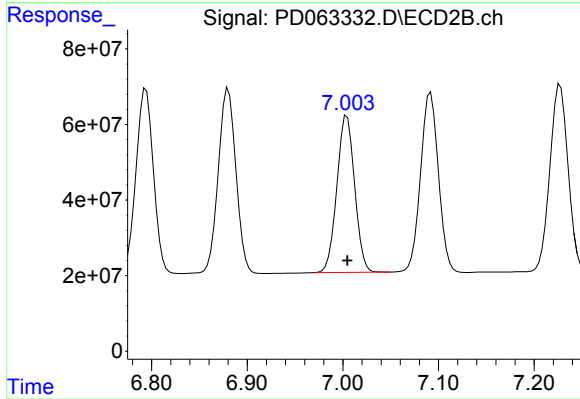
#17 4,4'-DDT

R.T.: 7.092 min  
Delta R.T.: 0.000 min  
Response: 618373797  
Conc: 54.84 ng/ml



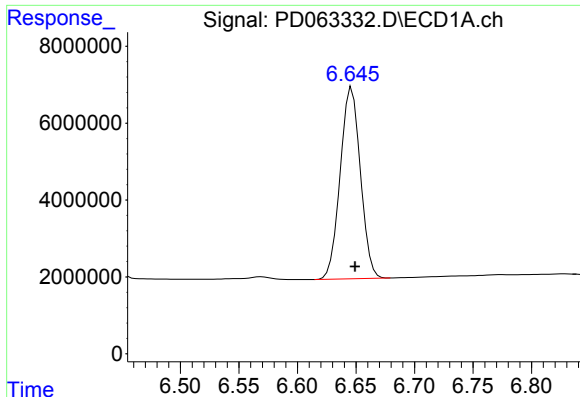
#18 Endrin aldehyde

R.T.: 6.433 min  
Delta R.T.: -0.003 min  
Response: 50935842  
Conc: 47.92 ng/ml



#18 Endrin aldehyde

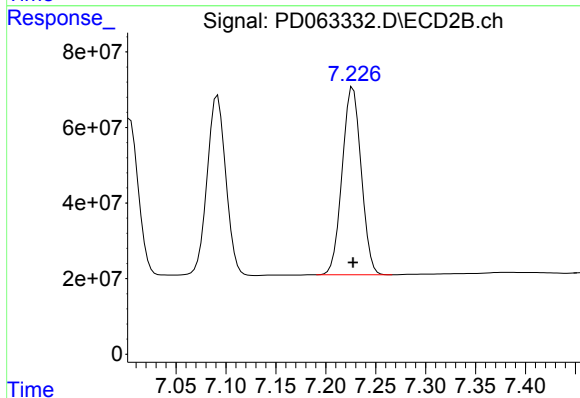
R.T.: 7.004 min  
Delta R.T.: 0.000 min  
Response: 535691835  
Conc: 52.60 ng/ml



#19 Endosulfan Sulfate

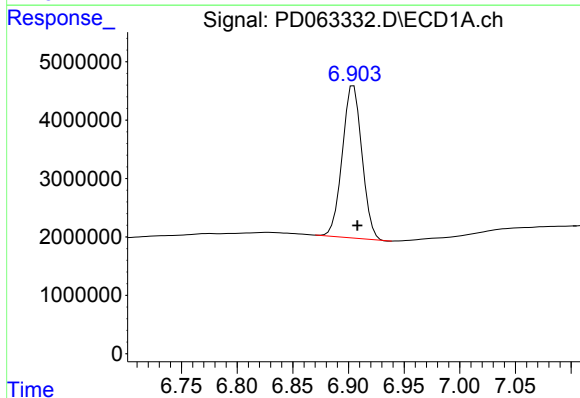
R.T.: 6.646 min  
Delta R.T.: -0.003 min  
Response: 59815727  
Conc: 49.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



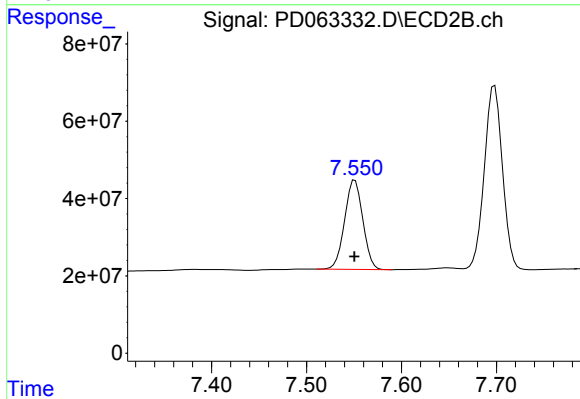
#19 Endosulfan Sulfate

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 658498523  
Conc: 53.67 ng/ml



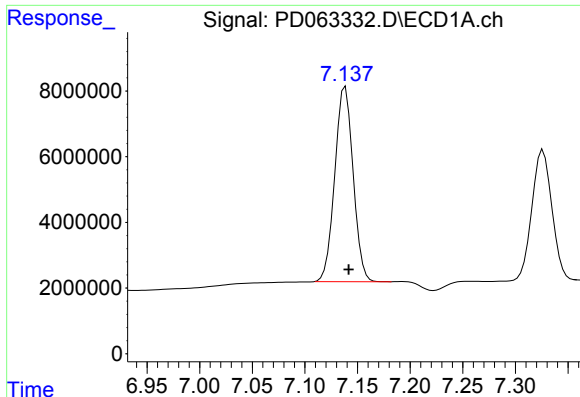
#20 Methoxychlor

R.T.: 6.905 min  
Delta R.T.: -0.003 min  
Response: 32086012  
Conc: 47.81 ng/ml



#20 Methoxychlor

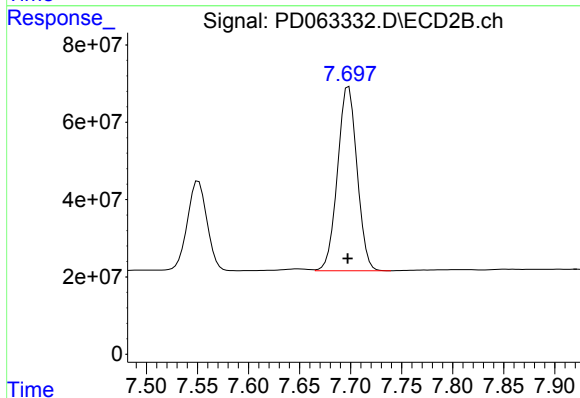
R.T.: 7.551 min  
Delta R.T.: 0.000 min  
Response: 307831067  
Conc: 53.66 ng/ml



#21 Endrin ketone

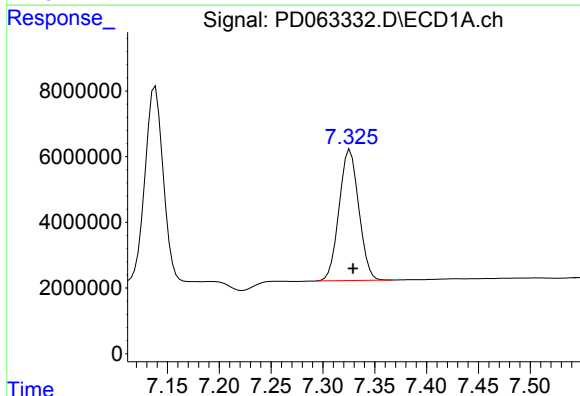
R.T.: 7.138 min  
Delta R.T.: -0.003 min  
Response: 72066579  
Conc: 48.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



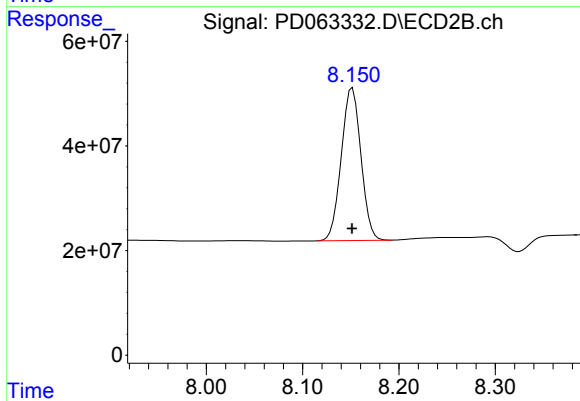
#21 Endrin ketone

R.T.: 7.698 min  
Delta R.T.: 0.000 min  
Response: 633992344  
Conc: 52.85 ng/ml



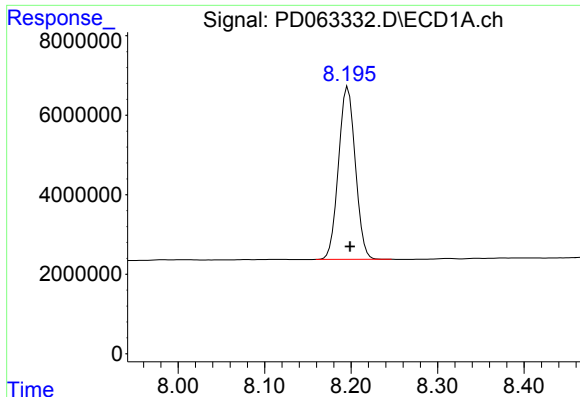
#22 Mirex

R.T.: 7.326 min  
Delta R.T.: -0.003 min  
Response: 52702762  
Conc: 49.12 ng/ml



#22 Mirex

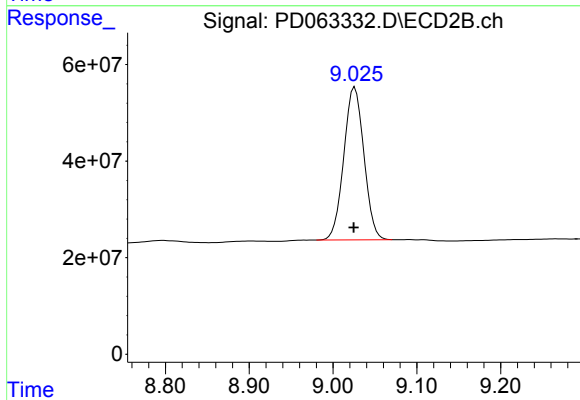
R.T.: 8.152 min  
Delta R.T.: 0.000 min  
Response: 412929996  
Conc: 54.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min  
Delta R.T.: -0.003 min  
Response: 58405352  
Conc: 46.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.001 min  
Response: 528752303  
Conc: 51.83 ng/ml