

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052821\  
 Data File : PD063334.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2021 17:35  
 Operator : AR\AJ  
 Sample : PB136716BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB136716BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 18:13:45 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... | 3.444 | 3.970 | 22449340 | 250.5E6 | 20.380 | 21.619 |
| 2)                          | SA Decachlor... | 8.202 | 9.029 | 27293523 | 245.3E6 | 21.686 | 24.042 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.881 | 4.359 | 89580379 | 958.6E6 | 51.665 | 49.784 |
| 3)                          | MA gamma-BHC... | 4.164 | 4.644 | 83239226 | 881.2E6 | 51.197 | 51.060 |
| 4)                          | MA Heptachlor   | 4.465 | 5.151 | 83025799 | 903.4E6 | 52.779 | 54.485 |
| 5)                          | MB Aldrin       | 4.713 | 5.456 | 80013929 | 893.1E6 | 52.229 | 53.507 |
| 6)                          | B beta-BHC      | 4.415 | 4.814 | 35202382 | 369.7E6 | 44.376 | 49.842 |
| 7)                          | B delta-BHC     | 4.619 | 5.031 | 85115510 | 870.7E6 | 51.635 | 62.319 |
| 8)                          | B Heptachlo...  | 5.156 | 5.842 | 74942521 | 811.5E6 | 52.004 | 53.053 |
| 9)                          | A Endosulfan I  | 5.495 | 6.199 | 69965818 | 774.0E6 | 51.559 | 54.488 |
| 10)                         | B gamma-Chl...  | 5.384 | 6.076 | 75696511 | 845.7E6 | 51.607 | 54.249 |
| 11)                         | B alpha-Chl...  | 5.442 | 6.148 | 74570616 | 811.6E6 | 51.651 | 54.763 |
| 12)                         | B 4,4'-DDE      | 5.606 | 6.306 | 74212015 | 831.0E6 | 51.729 | 55.056 |
| 13)                         | MA Dieldrin     | 5.739 | 6.455 | 75239918 | 831.3E6 | 50.850 | 54.821 |
| 14)                         | MA Endrin       | 5.997 | 6.673 | 67193089 | 696.8E6 | 50.239 | 54.614 |
| 15)                         | B Endosulfa...  | 6.271 | 6.882 | 63226618 | 675.7E6 | 50.820 | 56.344 |
| 16)                         | A 4,4'-DDD      | 6.123 | 6.796 | 63129363 | 702.1E6 | 52.478 | 57.866 |
| 17)                         | MA 4,4'-DDT     | 6.364 | 7.094 | 62036337 | 689.9E6 | 54.277 | 61.184 |
| 18)                         | B Endrin al...  | 6.439 | 7.006 | 51892060 | 555.3E6 | 48.818 | 54.520 |
| 19)                         | B Endosulfa...  | 6.652 | 7.230 | 62698968 | 702.5E6 | 52.020 | 57.257 |
| 20)                         | A Methoxychlor  | 6.910 | 7.553 | 34268229 | 340.8E6 | 51.065 | 59.403 |
| 21)                         | B Endrin ke...  | 7.145 | 7.700 | 79122686 | 699.7E6 | 53.543 | 58.332 |
| 22)                         | Mirex           | 7.332 | 8.154 | 55963011 | 448.3E6 | 52.155 | 58.948 |
| -----                       |                 |       |       |          |         |        |        |

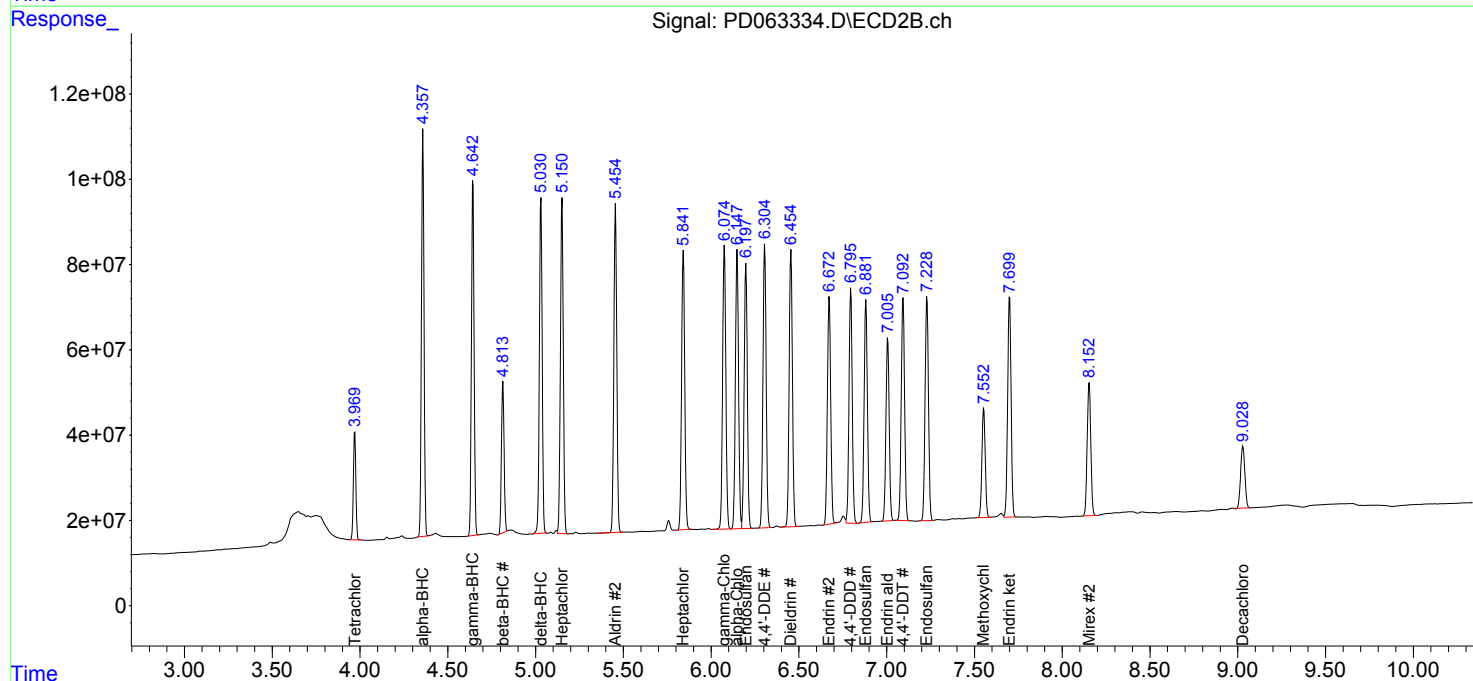
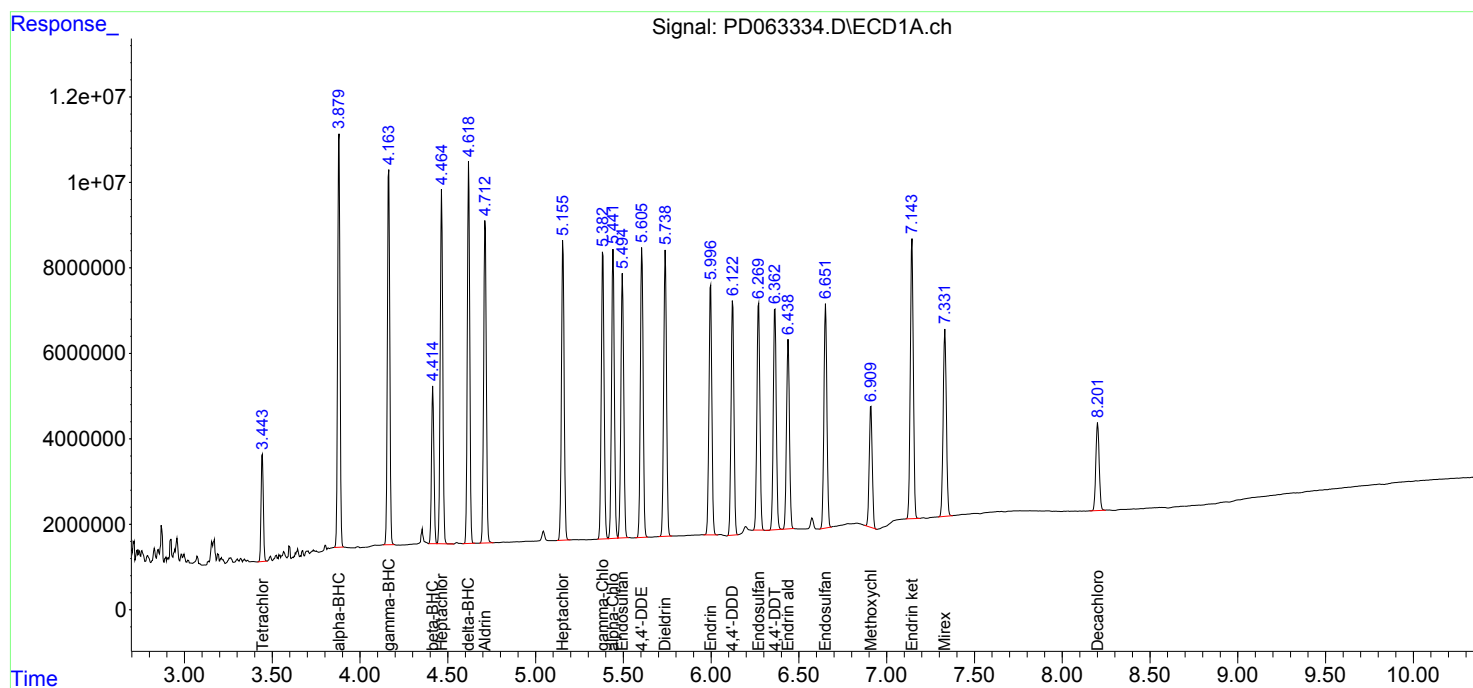
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

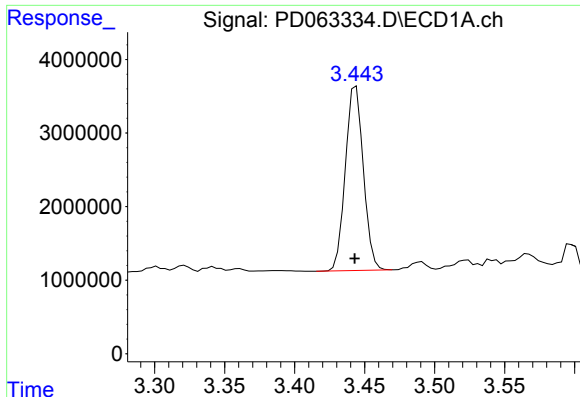
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052821\  
Data File : PD063334.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2021 17:35  
Operator : AR\AJ  
Sample : PB136716BS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 18:13:45 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  
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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

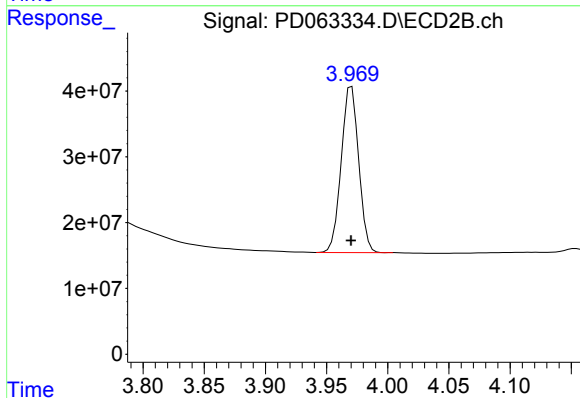




#1 Tetrachloro-m-xylene

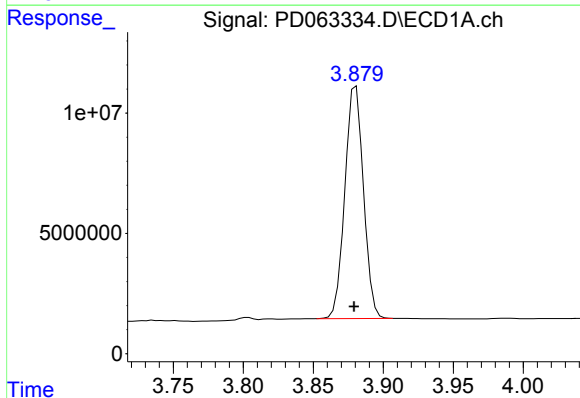
R.T.: 3.444 min  
Delta R.T.: 0.000 min  
Response: 22449340  
Conc: 20.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



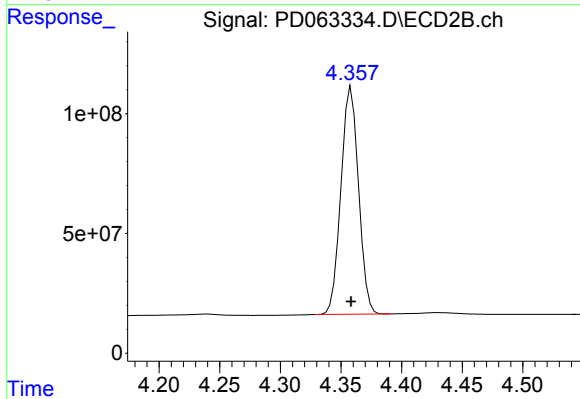
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 250528861  
Conc: 21.62 ng/ml



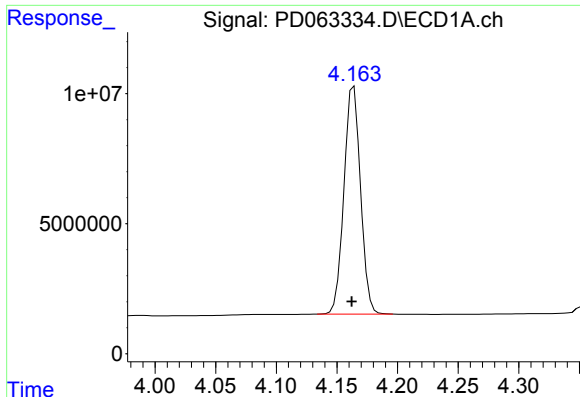
#2 alpha-BHC

R.T.: 3.881 min  
Delta R.T.: 0.002 min  
Response: 89580379  
Conc: 51.66 ng/ml



#2 alpha-BHC

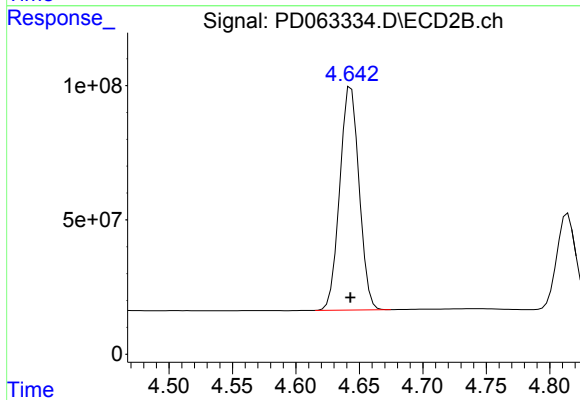
R.T.: 4.359 min  
Delta R.T.: 0.000 min  
Response: 958559214  
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

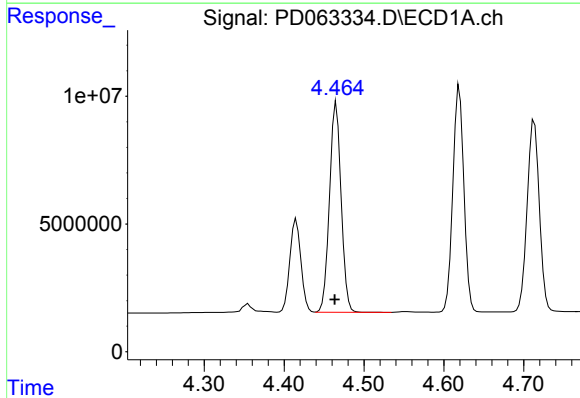
R.T.: 4.164 min  
Delta R.T.: 0.002 min  
Response: 83239226  
Conc: 51.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



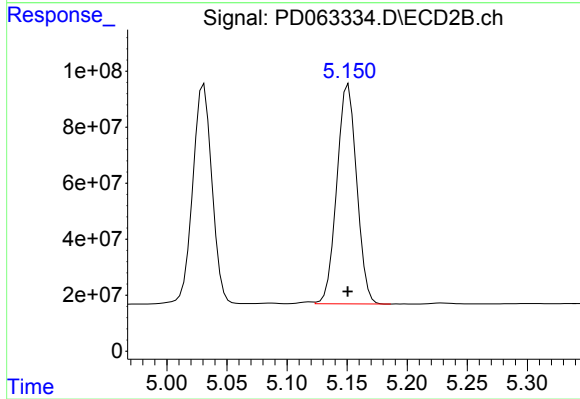
#3 gamma-BHC (Lindane)

R.T.: 4.644 min  
Delta R.T.: 0.000 min  
Response: 881242059  
Conc: 51.06 ng/ml



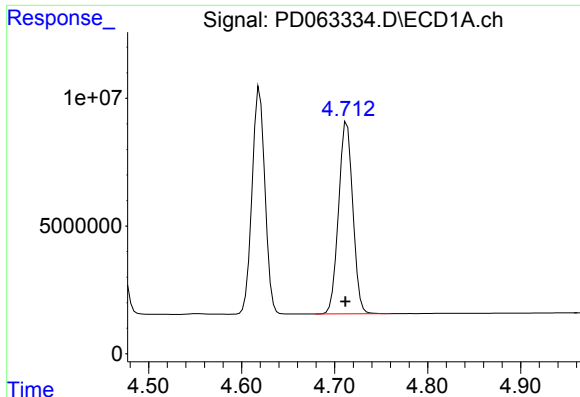
#4 Heptachlor

R.T.: 4.465 min  
Delta R.T.: 0.002 min  
Response: 83025799  
Conc: 52.78 ng/ml



#4 Heptachlor

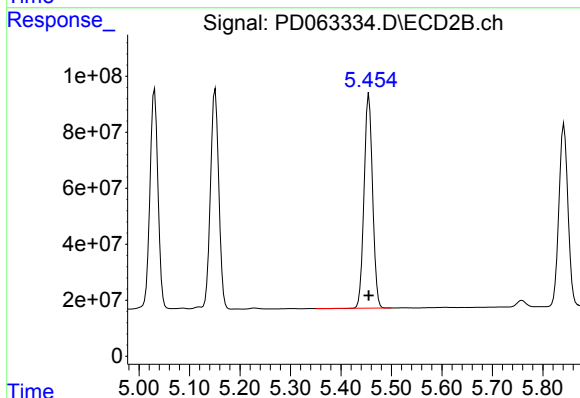
R.T.: 5.151 min  
Delta R.T.: 0.000 min  
Response: 903406051  
Conc: 54.49 ng/ml



#5 Aldrin

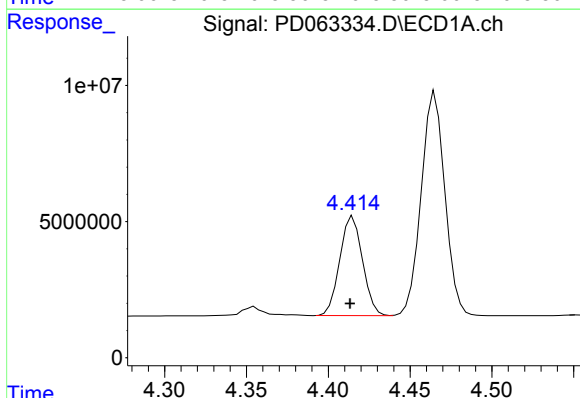
R.T.: 4.713 min  
Delta R.T.: 0.002 min  
Response: 80013929  
Conc: 52.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



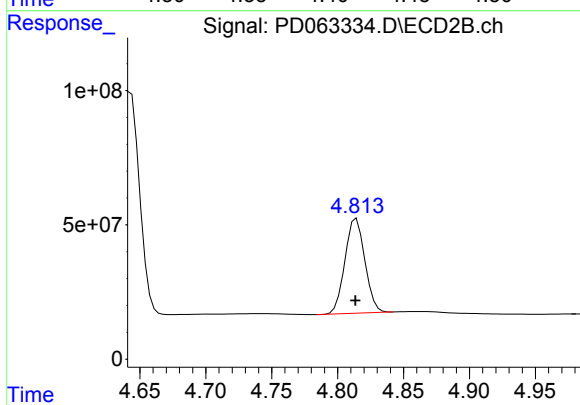
#5 Aldrin

R.T.: 5.456 min  
Delta R.T.: 0.000 min  
Response: 893145924  
Conc: 53.51 ng/ml



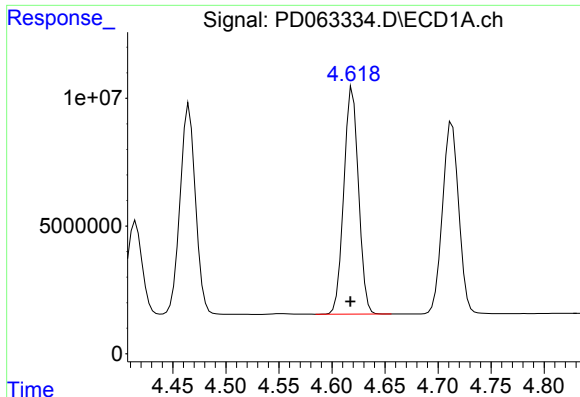
#6 beta-BHC

R.T.: 4.415 min  
Delta R.T.: 0.002 min  
Response: 35202382  
Conc: 44.38 ng/ml



#6 beta-BHC

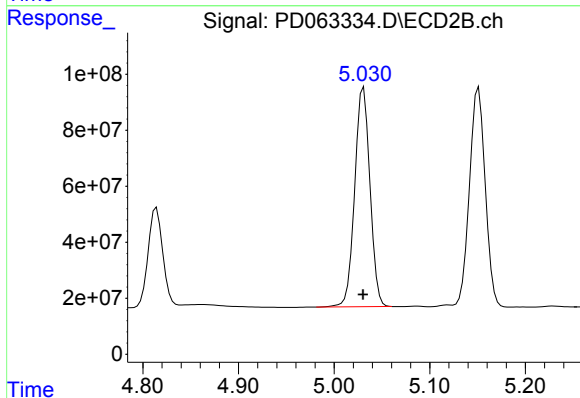
R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 369700505  
Conc: 49.84 ng/ml



#7 delta-BHC

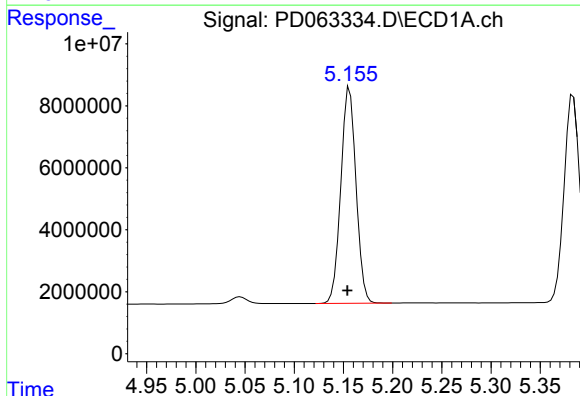
R.T.: 4.619 min  
Delta R.T.: 0.002 min  
Response: 85115510  
Conc: 51.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



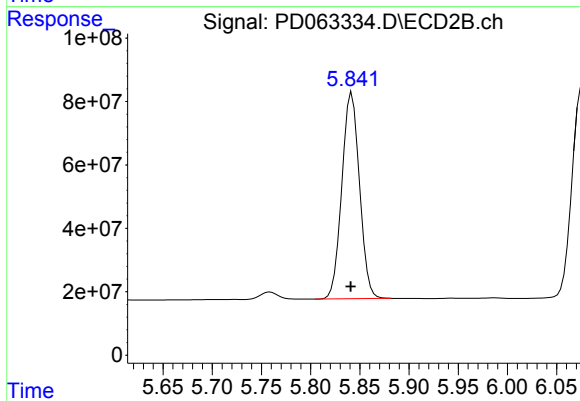
#7 delta-BHC

R.T.: 5.031 min  
Delta R.T.: 0.000 min  
Response: 870722739  
Conc: 62.32 ng/ml



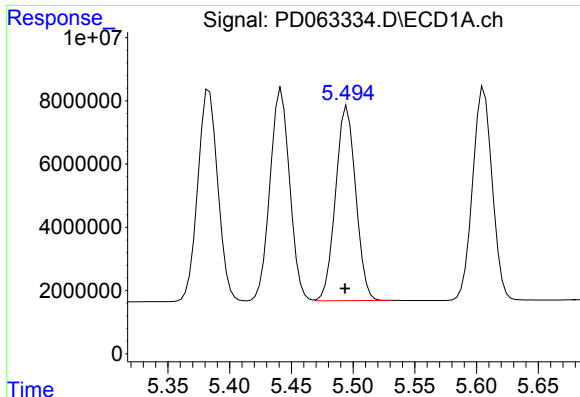
#8 Heptachlor epoxide

R.T.: 5.156 min  
Delta R.T.: 0.002 min  
Response: 74942521  
Conc: 52.00 ng/ml



#8 Heptachlor epoxide

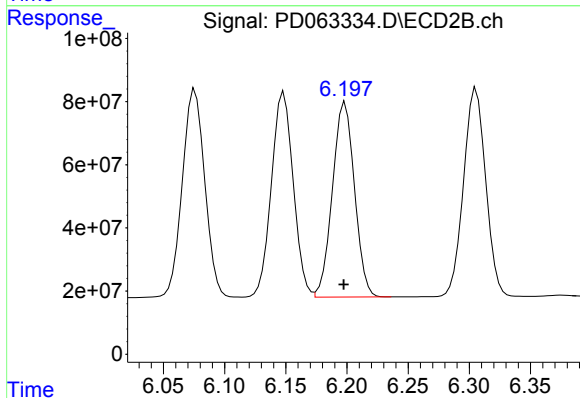
R.T.: 5.842 min  
Delta R.T.: 0.001 min  
Response: 811477228  
Conc: 53.05 ng/ml



#9 Endosulfan I

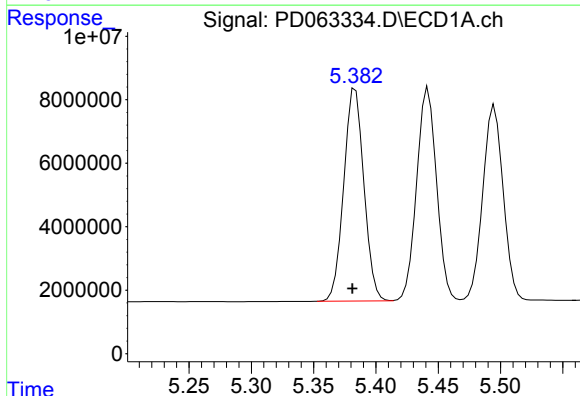
R.T.: 5.495 min  
Delta R.T.: 0.002 min  
Response: 69965818  
Conc: 51.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



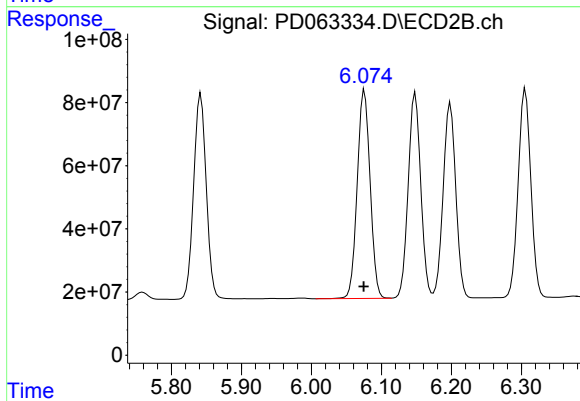
#9 Endosulfan I

R.T.: 6.199 min  
Delta R.T.: 0.001 min  
Response: 773999652  
Conc: 54.49 ng/ml



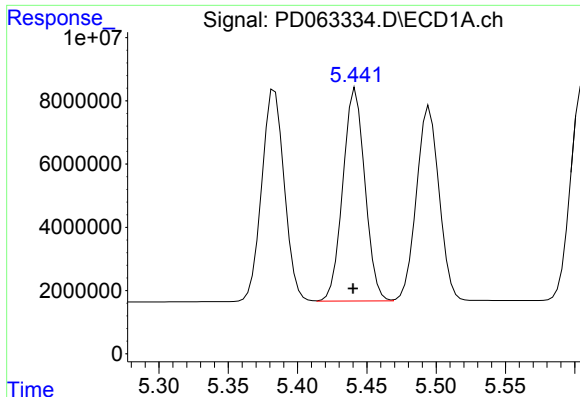
#10 gamma-Chlordane

R.T.: 5.384 min  
Delta R.T.: 0.003 min  
Response: 75696511  
Conc: 51.61 ng/ml



#10 gamma-Chlordane

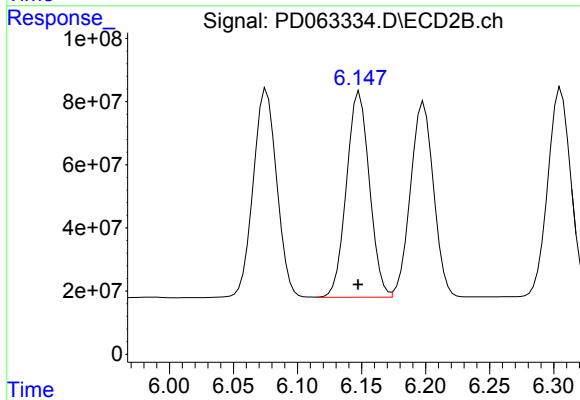
R.T.: 6.076 min  
Delta R.T.: 0.001 min  
Response: 845685782  
Conc: 54.25 ng/ml



#11 alpha-Chlordane

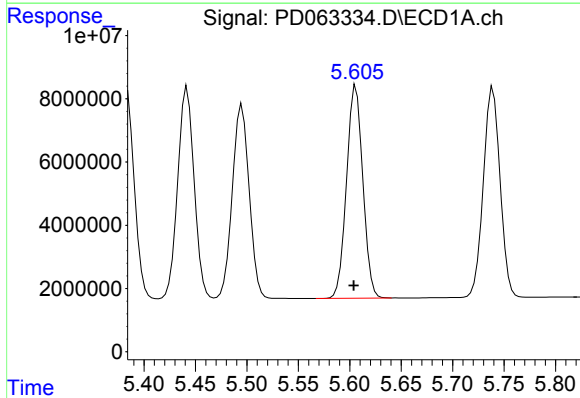
R.T.: 5.442 min  
Delta R.T.: 0.002 min  
Response: 74570616  
Conc: 51.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



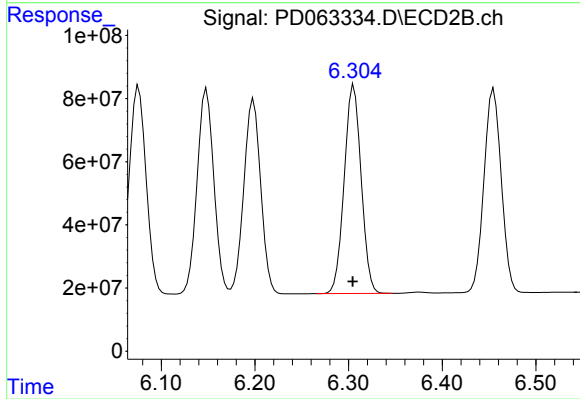
#11 alpha-Chlordane

R.T.: 6.148 min  
Delta R.T.: 0.001 min  
Response: 811562393  
Conc: 54.76 ng/ml



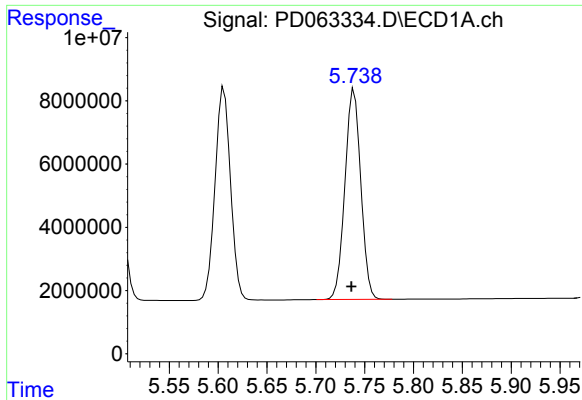
#12 4,4'-DDE

R.T.: 5.606 min  
Delta R.T.: 0.002 min  
Response: 74212015  
Conc: 51.73 ng/ml



#12 4,4'-DDE

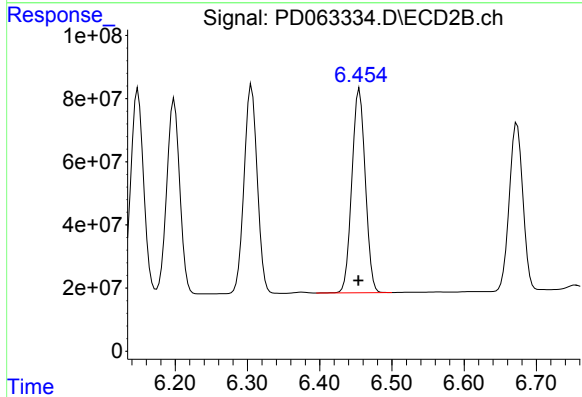
R.T.: 6.306 min  
Delta R.T.: 0.001 min  
Response: 831027807  
Conc: 55.06 ng/ml



#13 Dieldrin

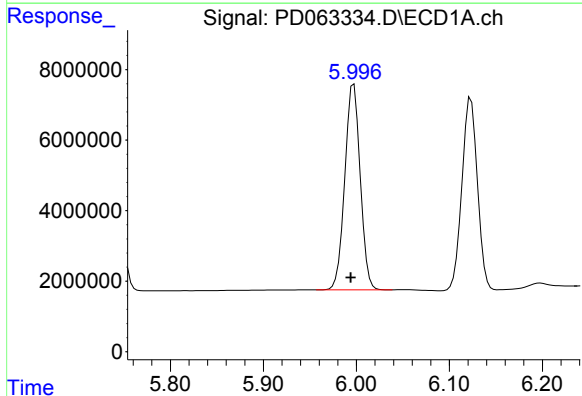
R.T.: 5.739 min  
Delta R.T.: 0.003 min  
Response: 75239918  
Conc: 50.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



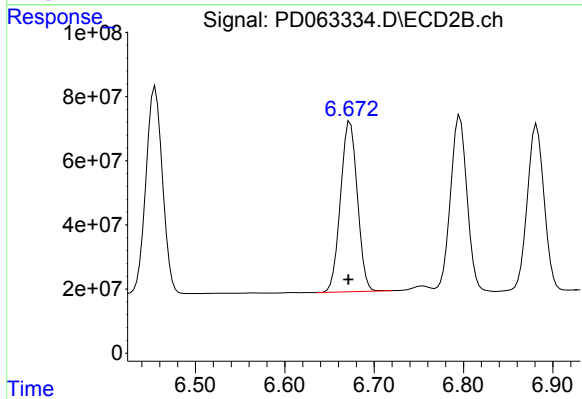
#13 Dieldrin

R.T.: 6.455 min  
Delta R.T.: 0.001 min  
Response: 831278366  
Conc: 54.82 ng/ml



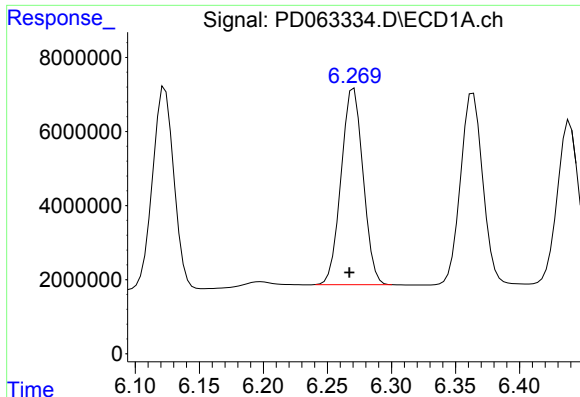
#14 Endrin

R.T.: 5.997 min  
Delta R.T.: 0.003 min  
Response: 67193089  
Conc: 50.24 ng/ml



#14 Endrin

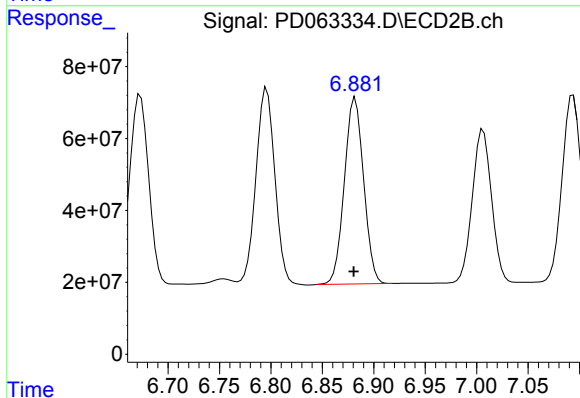
R.T.: 6.673 min  
Delta R.T.: 0.002 min  
Response: 696799848  
Conc: 54.61 ng/ml



#15 Endosulfan II

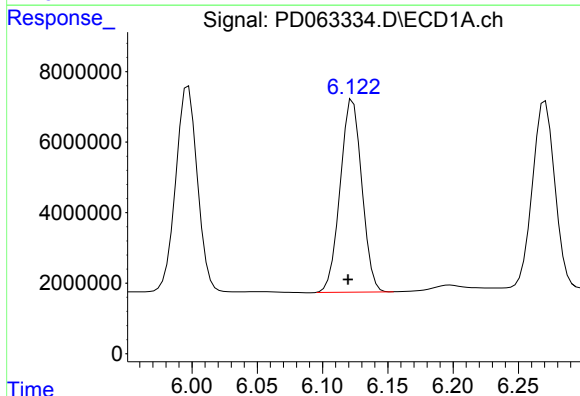
R.T.: 6.271 min  
Delta R.T.: 0.003 min  
Response: 63226618  
Conc: 50.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



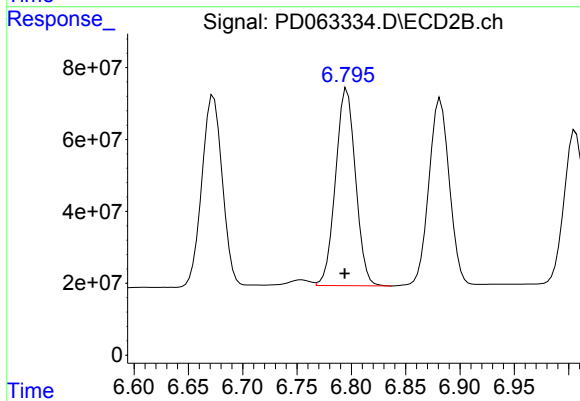
#15 Endosulfan II

R.T.: 6.882 min  
Delta R.T.: 0.001 min  
Response: 675651612  
Conc: 56.34 ng/ml



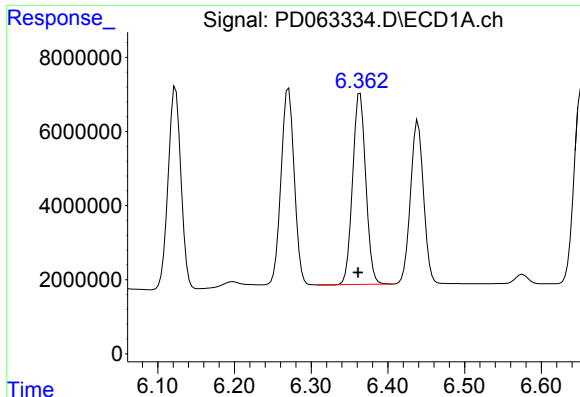
#16 4,4'-DDD

R.T.: 6.123 min  
Delta R.T.: 0.004 min  
Response: 63129363  
Conc: 52.48 ng/ml



#16 4,4'-DDD

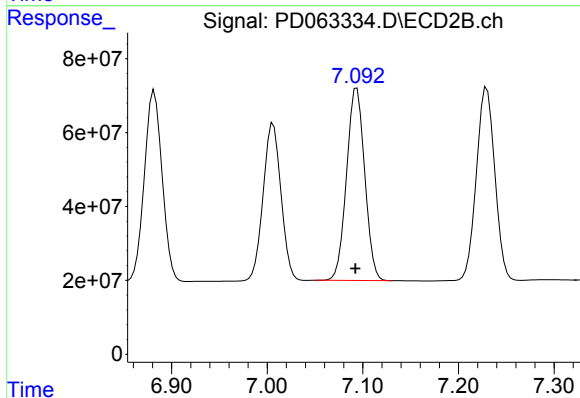
R.T.: 6.796 min  
Delta R.T.: 0.002 min  
Response: 702054044  
Conc: 57.87 ng/ml



#17 4,4'-DDT

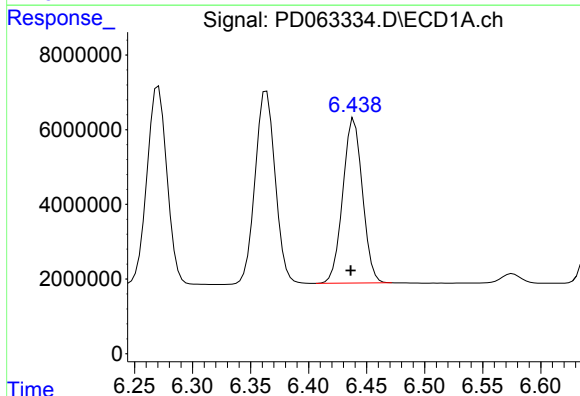
R.T.: 6.364 min  
Delta R.T.: 0.003 min  
Response: 62036337  
Conc: 54.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



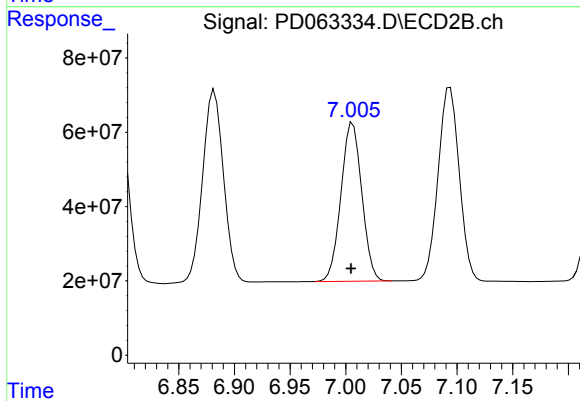
#17 4,4'-DDT

R.T.: 7.094 min  
Delta R.T.: 0.002 min  
Response: 689898540  
Conc: 61.18 ng/ml



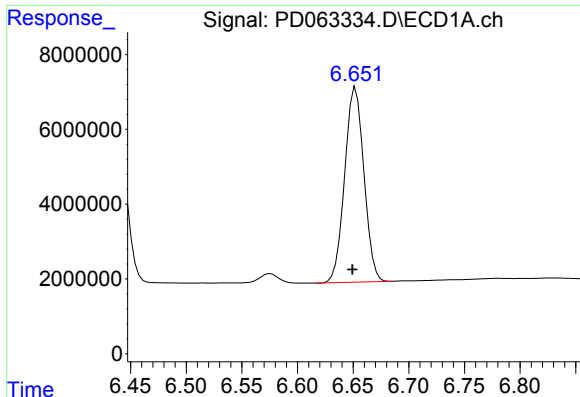
#18 Endrin aldehyde

R.T.: 6.439 min  
Delta R.T.: 0.003 min  
Response: 51892060  
Conc: 48.82 ng/ml



#18 Endrin aldehyde

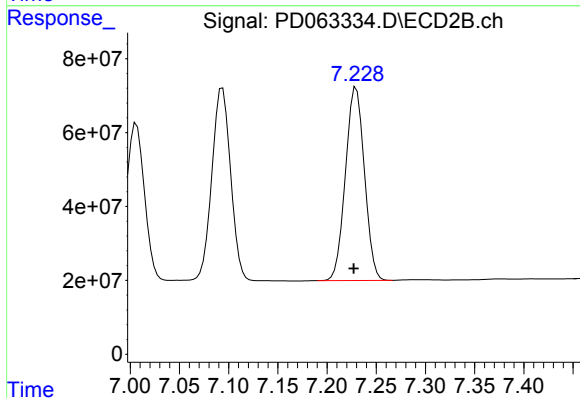
R.T.: 7.006 min  
Delta R.T.: 0.002 min  
Response: 555259283  
Conc: 54.52 ng/ml



#19 Endosulfan Sulfate

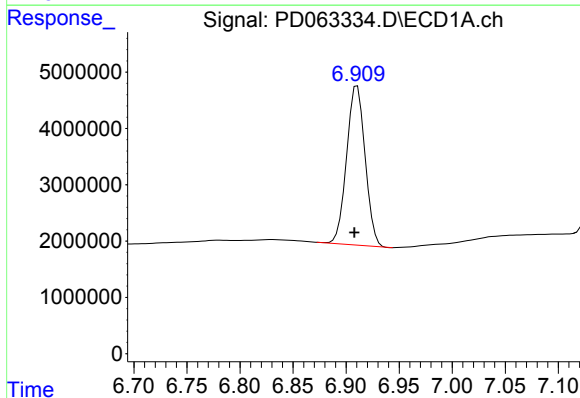
R.T.: 6.652 min  
Delta R.T.: 0.003 min  
Response: 62698968  
Conc: 52.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



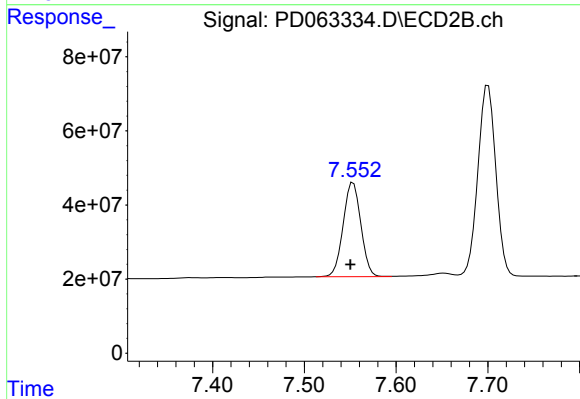
#19 Endosulfan Sulfate

R.T.: 7.230 min  
Delta R.T.: 0.002 min  
Response: 702541845  
Conc: 57.26 ng/ml



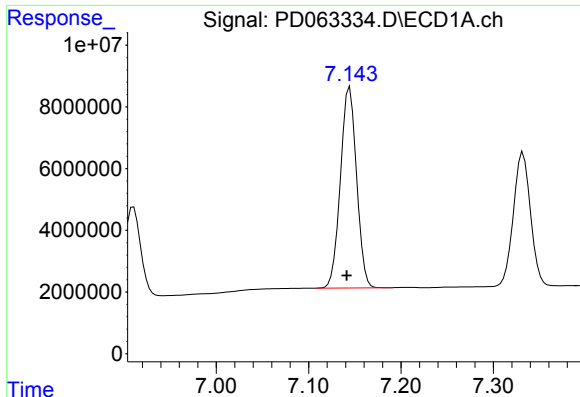
#20 Methoxychlor

R.T.: 6.910 min  
Delta R.T.: 0.003 min  
Response: 34268229  
Conc: 51.07 ng/ml



#20 Methoxychlor

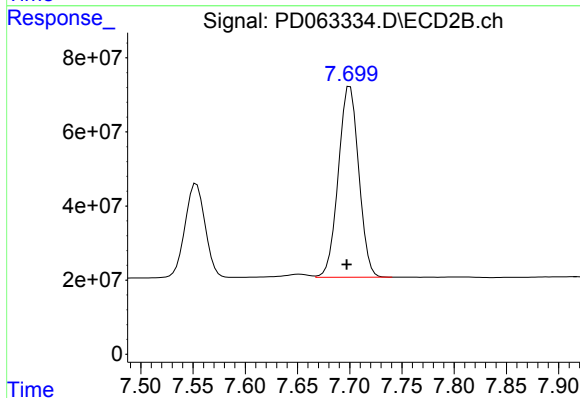
R.T.: 7.553 min  
Delta R.T.: 0.003 min  
Response: 340775395  
Conc: 59.40 ng/ml



#21 Endrin ketone

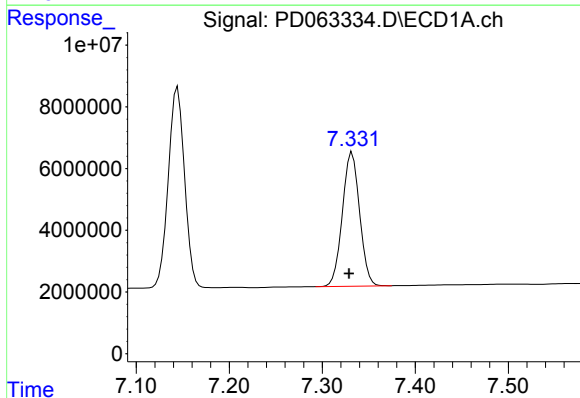
R.T.: 7.145 min  
Delta R.T.: 0.003 min  
Response: 79122686  
Conc: 53.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



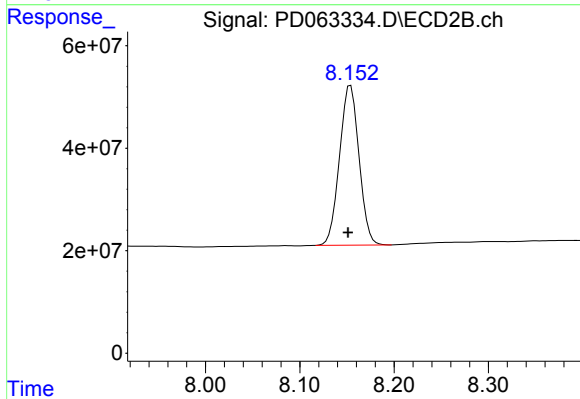
#21 Endrin ketone

R.T.: 7.700 min  
Delta R.T.: 0.003 min  
Response: 699711407  
Conc: 58.33 ng/ml



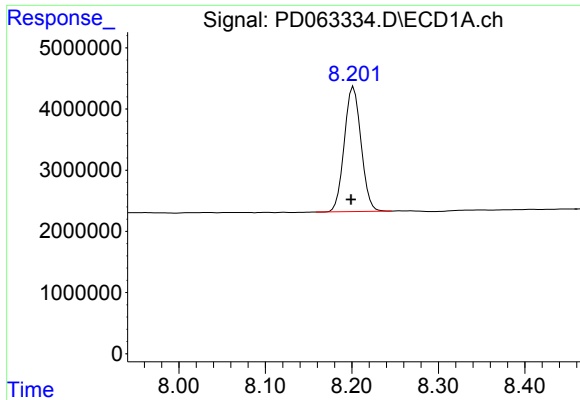
#22 Mirex

R.T.: 7.332 min  
Delta R.T.: 0.003 min  
Response: 55963011  
Conc: 52.16 ng/ml



#22 Mirex

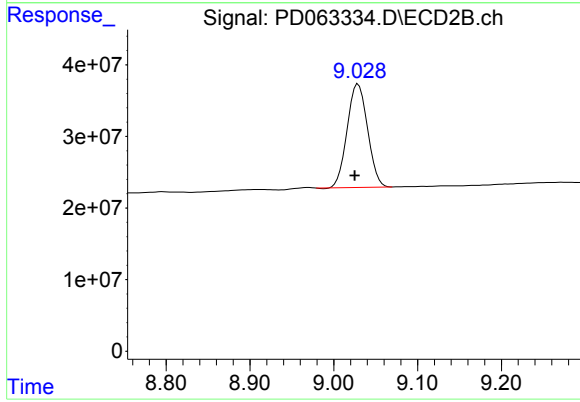
R.T.: 8.154 min  
Delta R.T.: 0.003 min  
Response: 448264451  
Conc: 58.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min  
Delta R.T.: 0.003 min  
Response: 27293523  
Conc: 21.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB136716BS



#28 Decachlorobiphenyl

R.T.: 9.029 min  
Delta R.T.: 0.004 min  
Response: 245281408  
Conc: 24.04 ng/ml