

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031121\  
 Data File : PD061528.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2021 10:26  
 Operator : AR\AJ  
 Sample : PB135081BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB135081BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 07:33:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031021.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 11 04:34:41 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... | 3.487 | 3.982 | 16212142 | 171.5E6 | 20.225 | 20.554 |
| 2)                          | SA Decachlor... | 8.260 | 9.039 | 24666015 | 173.5E6 | 20.454 | 20.104 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.927 | 4.371 | 63300196 | 660.8E6 | 51.366 | 50.983 |
| 3)                          | MA gamma-BHC... | 4.212 | 4.655 | 61024638 | 616.0E6 | 51.846 | 50.771 |
| 4)                          | MA Heptachlor   | 4.515 | 5.163 | 61187781 | 608.2E6 | 49.320 | 47.740 |
| 5)                          | MB Aldrin       | 4.766 | 5.468 | 58577488 | 584.7E6 | 50.008 | 48.889 |
| 6)                          | B beta-BHC      | 4.462 | 4.824 | 25912413 | 241.1E6 | 49.008 | 49.447 |
| 7)                          | B delta-BHC     | 4.668 | 5.041 | 61090846 | 612.8E6 | 51.698 | 51.103 |
| 8)                          | B Heptachlo...  | 5.209 | 5.853 | 57186217 | 554.0E6 | 50.312 | 50.907 |
| 9)                          | A Endosulfan I  | 5.550 | 6.210 | 54359433 | 519.9E6 | 50.036 | 49.976 |
| 10)                         | B gamma-Chl...  | 5.437 | 6.087 | 58130873 | 566.3E6 | 49.951 | 50.080 |
| 11)                         | B alpha-Chl...  | 5.496 | 6.160 | 58246055 | 549.4E6 | 50.318 | 50.390 |
| 12)                         | B 4,4'-DDE      | 5.659 | 6.316 | 55297482 | 552.3E6 | 50.356 | 49.726 |
| 13)                         | MA Dieldrin     | 5.794 | 6.467 | 58540407 | 561.6E6 | 51.010 | 50.821 |
| 14)                         | MA Endrin       | 6.052 | 6.684 | 49167804 | 438.1E6 | 46.555 | 46.733 |
| 15)                         | B Endosulfa...  | 6.325 | 6.893 | 53692851 | 476.8E6 | 53.725 | 53.320 |
| 16)                         | A 4,4'-DDD      | 6.175 | 6.805 | 48806687 | 459.5E6 | 52.528 | 51.326 |
| 17)                         | MA 4,4'-DDT     | 6.418 | 7.104 | 48160611 | 437.2E6 | 48.435 | 47.265 |
| 18)                         | B Endrin al...  | 6.494 | 7.016 | 46520569 | 413.1E6 | 56.327 | 57.507 |
| 19)                         | B Endosulfa...  | 6.708 | 7.239 | 51593515 | 453.0E6 | 49.628 | 49.182 |
| 20)                         | A Methoxychlor  | 6.964 | 7.562 | 27385496 | 208.4E6 | 48.583 | 45.040 |
| 21)                         | B Endrin ke...  | 7.202 | 7.709 | 64293750 | 435.8E6 | 52.037 | 47.243 |
| 22)                         | Mirex           | 7.393 | 8.164 | 46632736 | 285.4E6 | 47.034 | 46.984 |
| -----                       |                 |       |       |          |         |        |        |

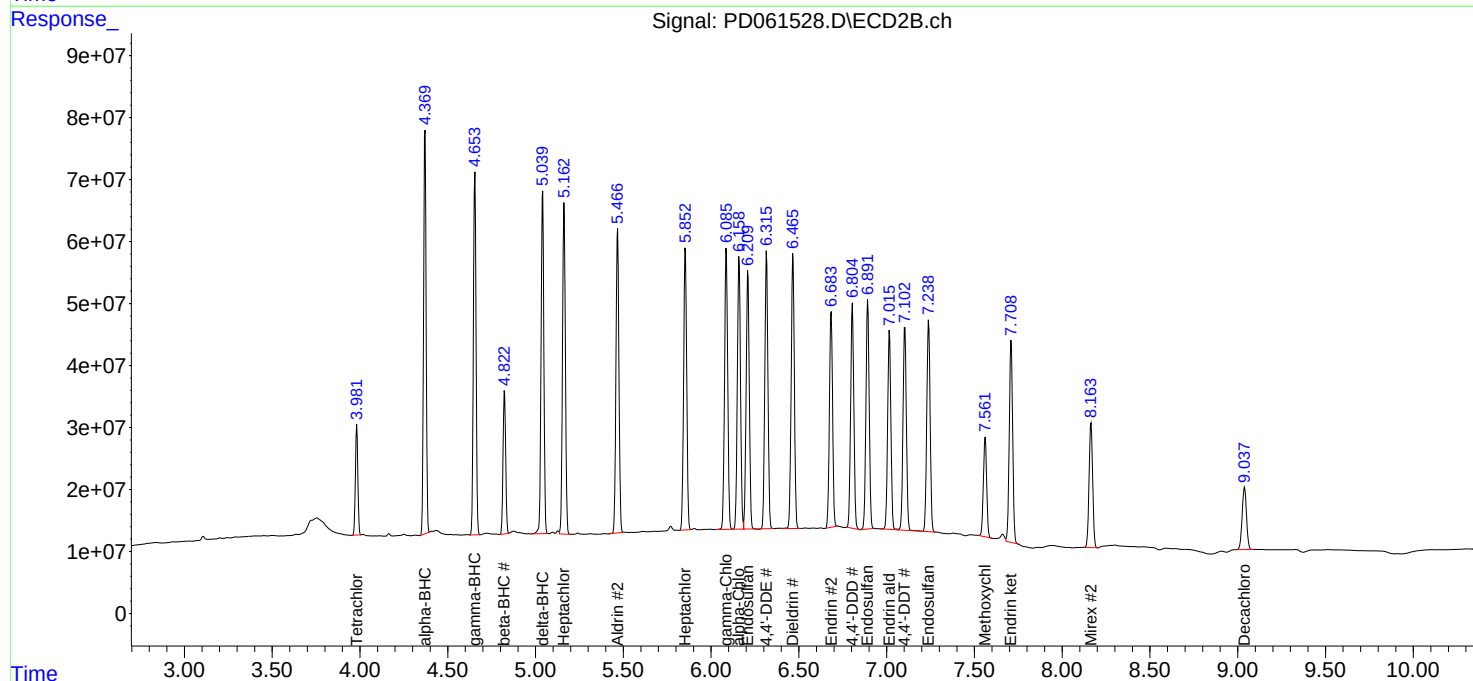
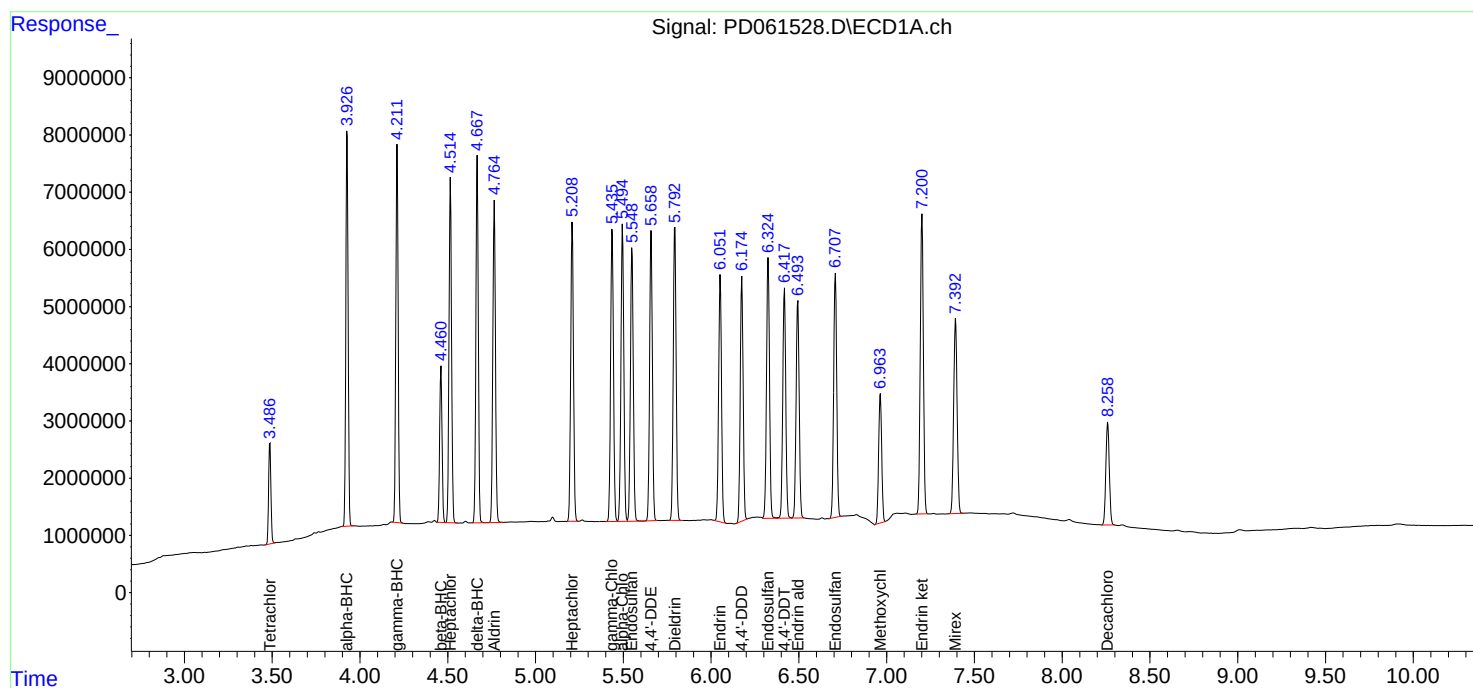
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

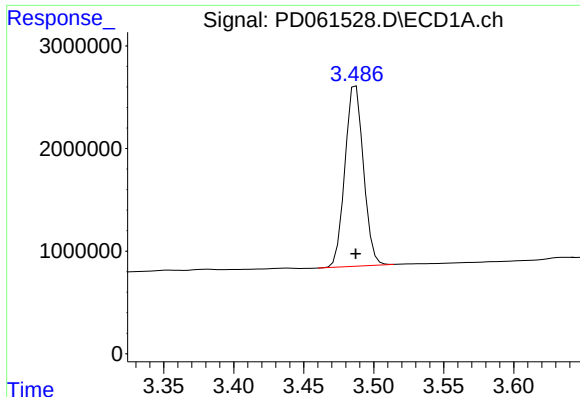
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031121\  
Data File : PD061528.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2021 10:26  
Operator : AR\AJ  
Sample : PB135081BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 07:33:08 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031021.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 11 04:34:41 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

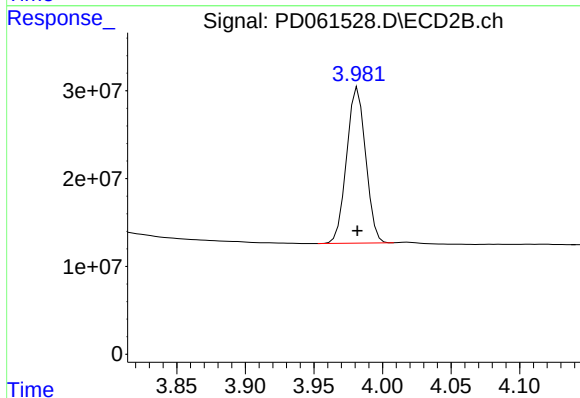




#1 Tetrachloro-m-xylene

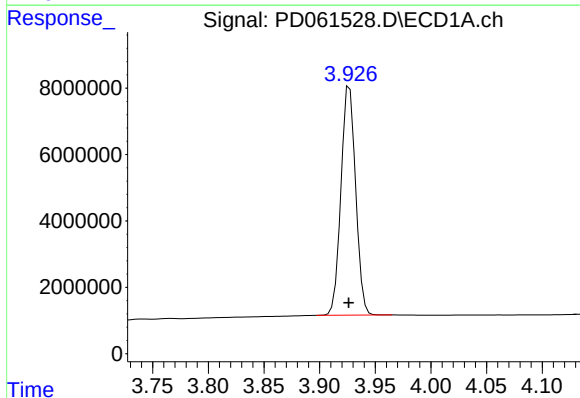
R.T.: 3.487 min  
Delta R.T.: 0.000 min  
Response: 16212142  
Conc: 20.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



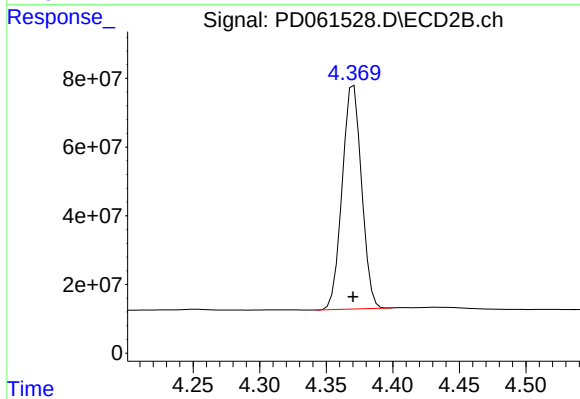
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 171482522  
Conc: 20.55 ng/ml



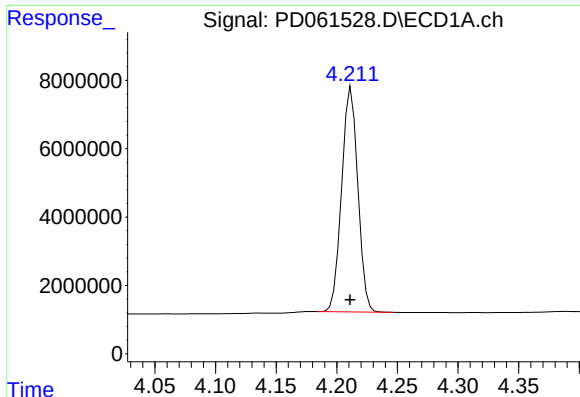
#2 alpha-BHC

R.T.: 3.927 min  
Delta R.T.: 0.000 min  
Response: 63300196  
Conc: 51.37 ng/ml



#2 alpha-BHC

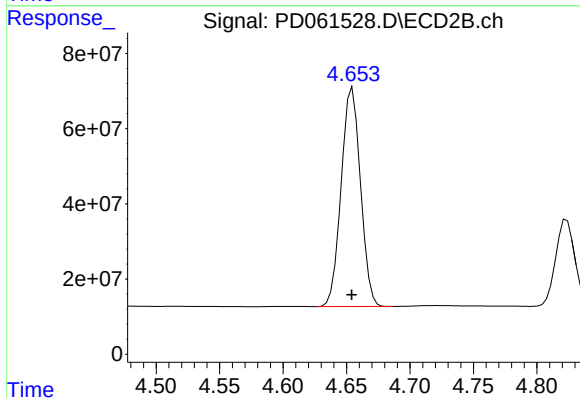
R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 660796876  
Conc: 50.98 ng/ml



#3 gamma-BHC (Lindane)

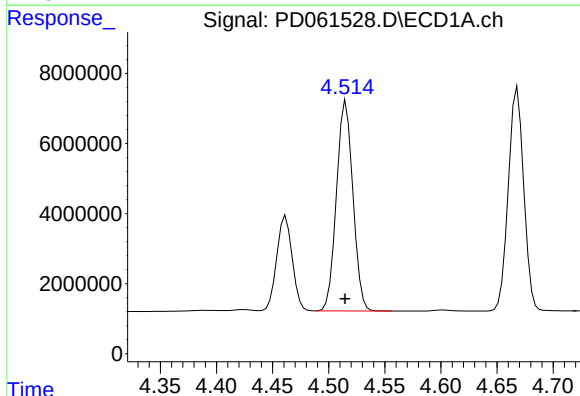
R.T.: 4.212 min  
Delta R.T.: 0.000 min  
Response: 61024638  
Conc: 51.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



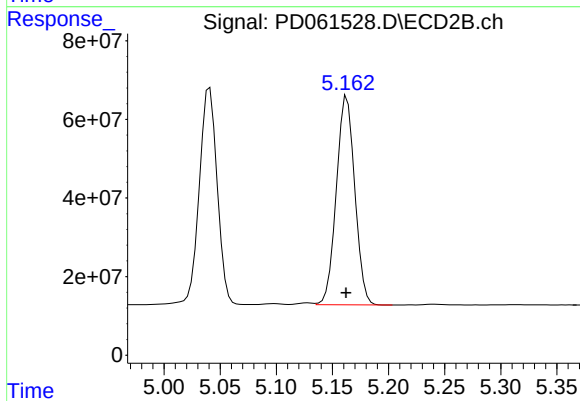
#3 gamma-BHC (Lindane)

R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 615950416  
Conc: 50.77 ng/ml



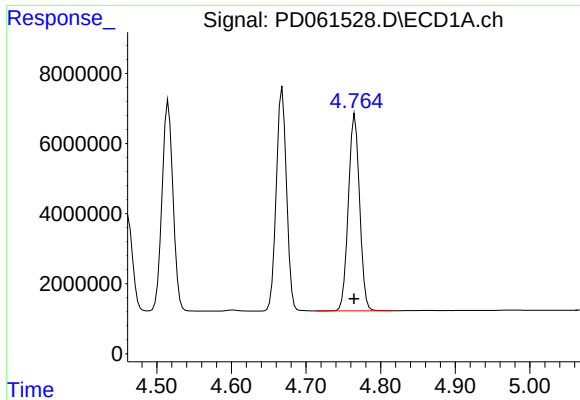
#4 Heptachlor

R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 61187781  
Conc: 49.32 ng/ml



#4 Heptachlor

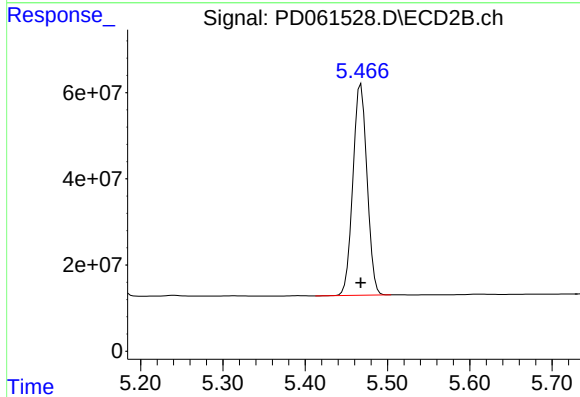
R.T.: 5.163 min  
Delta R.T.: 0.000 min  
Response: 608181360  
Conc: 47.74 ng/ml



#5 Aldrin

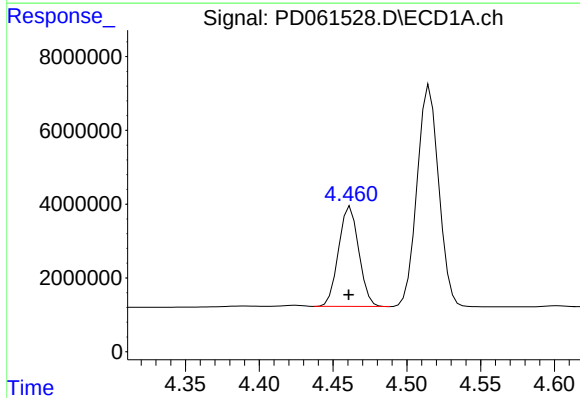
R.T.: 4.766 min  
Delta R.T.: 0.000 min  
Response: 58577488  
Conc: 50.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



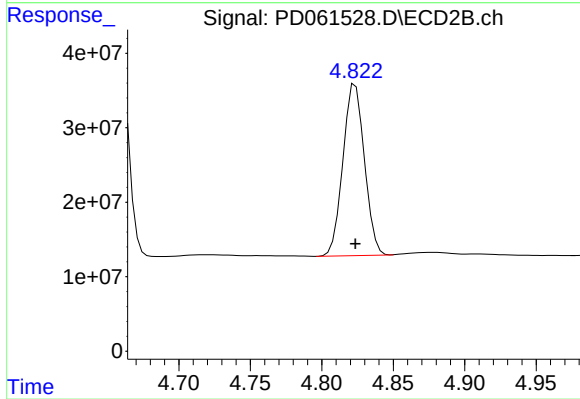
#5 Aldrin

R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 584652632  
Conc: 48.89 ng/ml



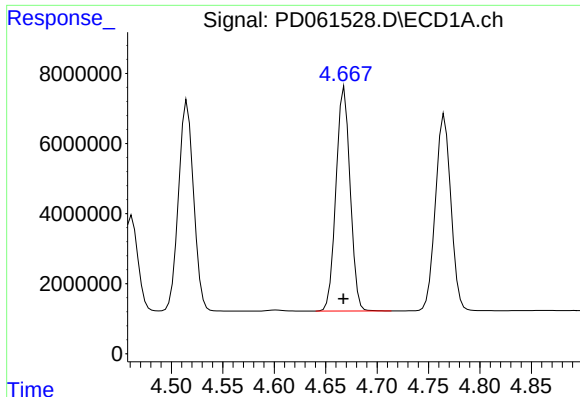
#6 beta-BHC

R.T.: 4.462 min  
Delta R.T.: 0.001 min  
Response: 25912413  
Conc: 49.01 ng/ml



#6 beta-BHC

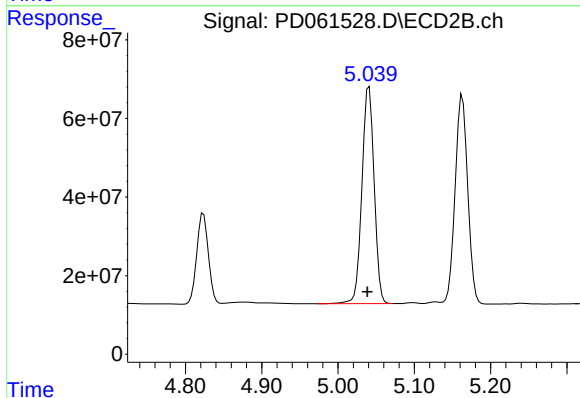
R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 241138293  
Conc: 49.45 ng/ml



#7 delta-BHC

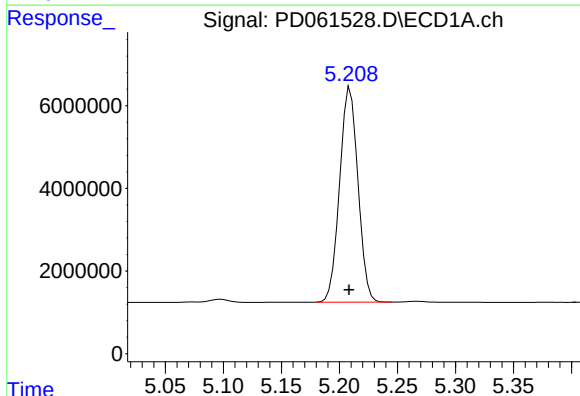
R.T.: 4.668 min  
Delta R.T.: 0.001 min  
Response: 61090846  
Conc: 51.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



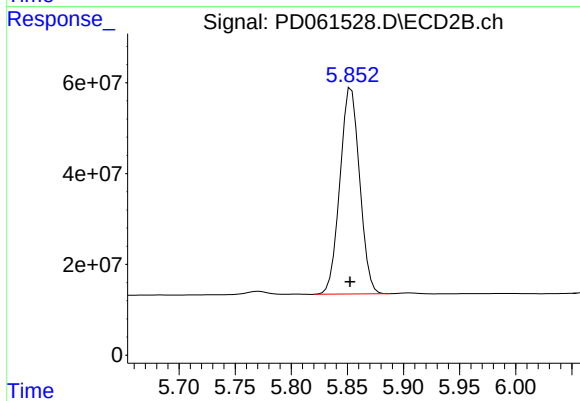
#7 delta-BHC

R.T.: 5.041 min  
Delta R.T.: 0.002 min  
Response: 612843005  
Conc: 51.10 ng/ml



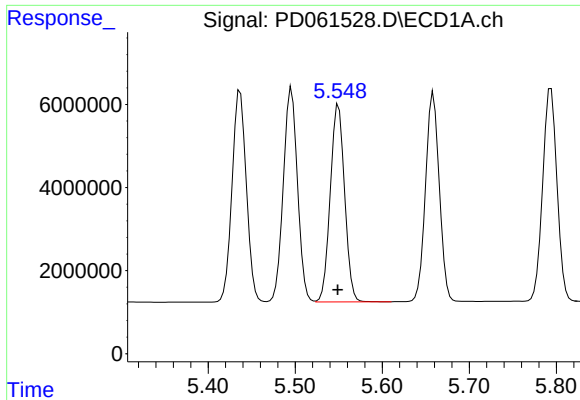
#8 Heptachlor epoxide

R.T.: 5.209 min  
Delta R.T.: 0.001 min  
Response: 57186217  
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

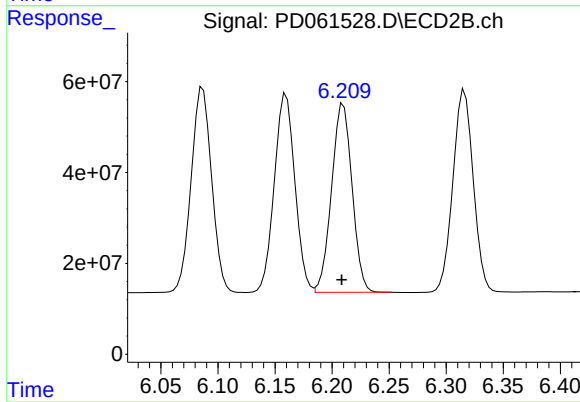
R.T.: 5.853 min  
Delta R.T.: 0.000 min  
Response: 554040332  
Conc: 50.91 ng/ml



#9 Endosulfan I

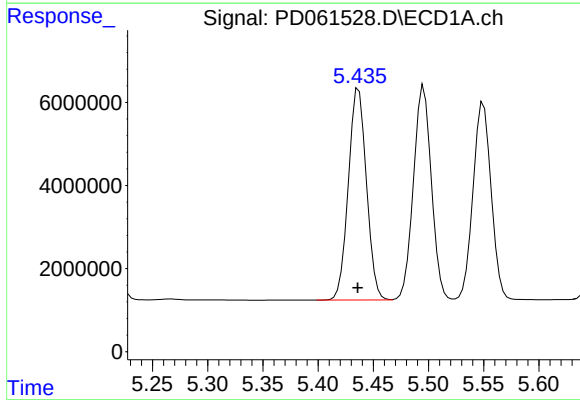
R.T.: 5.550 min  
Delta R.T.: 0.001 min  
Response: 54359433  
Conc: 50.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



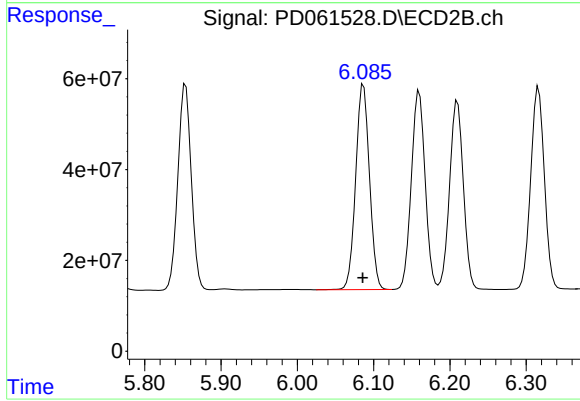
#9 Endosulfan I

R.T.: 6.210 min  
Delta R.T.: 0.001 min  
Response: 519936290  
Conc: 49.98 ng/ml



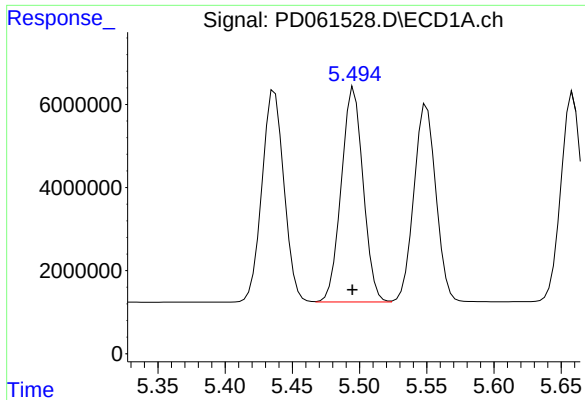
#10 gamma-Chlordane

R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 58130873  
Conc: 49.95 ng/ml



#10 gamma-Chlordane

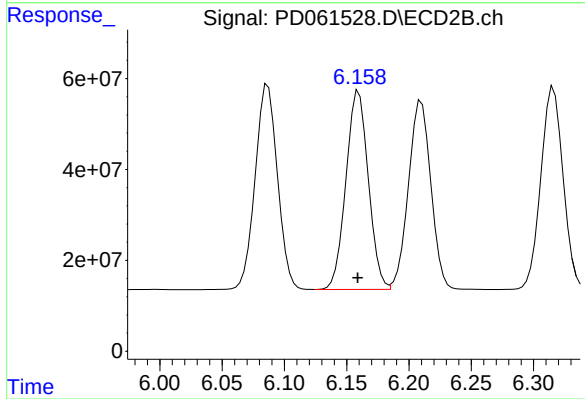
R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 566344414  
Conc: 50.08 ng/ml



#11 alpha-Chlordane

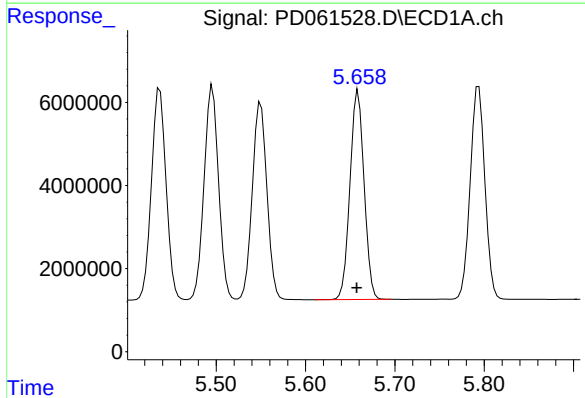
R.T.: 5.496 min  
Delta R.T.: 0.001 min  
Response: 58246055  
Conc: 50.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



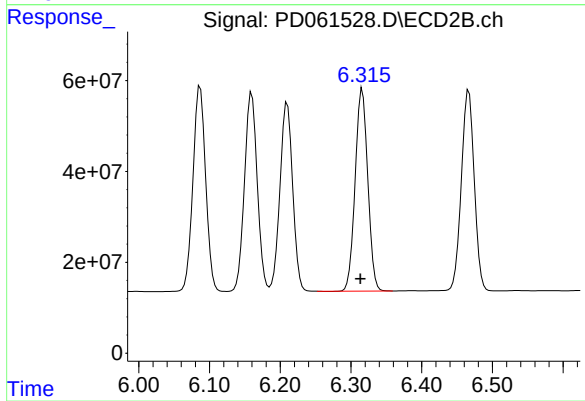
#11 alpha-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 549388346  
Conc: 50.39 ng/ml



#12 4,4'-DDE

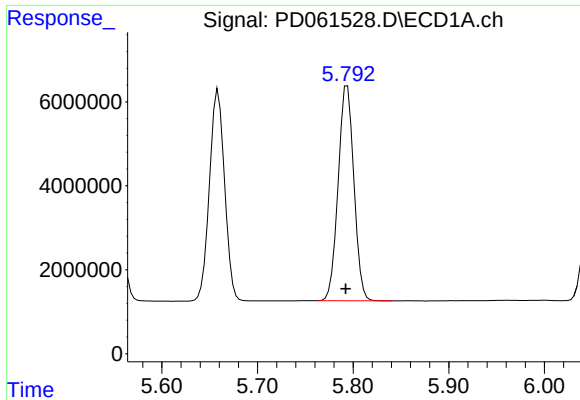
R.T.: 5.659 min  
Delta R.T.: 0.002 min  
Response: 55297482  
Conc: 50.36 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min  
Delta R.T.: 0.003 min  
Response: 552297201  
Conc: 49.73 ng/ml

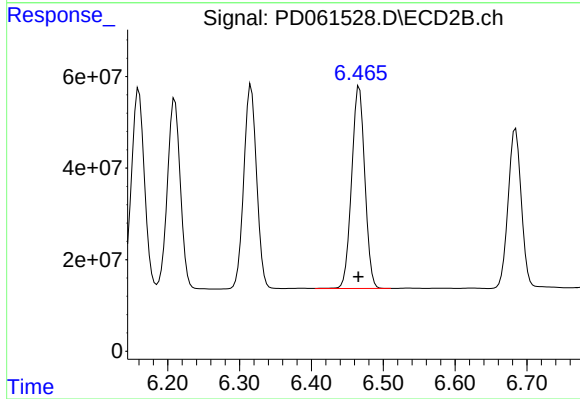




#13 Dieldrin

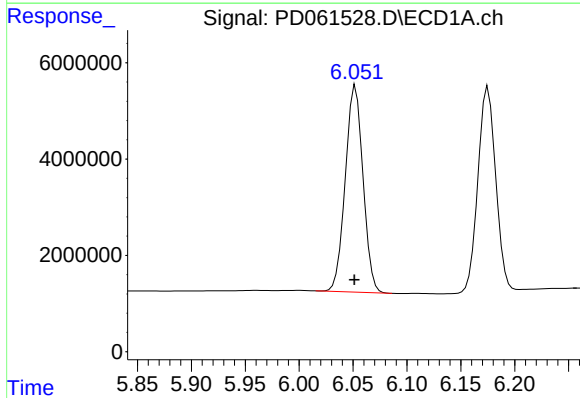
R.T.: 5.794 min  
Delta R.T.: 0.001 min  
Response: 58540407  
Conc: 51.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



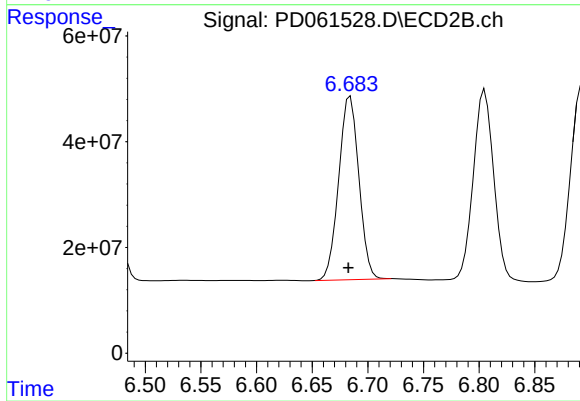
#13 Dieldrin

R.T.: 6.467 min  
Delta R.T.: 0.001 min  
Response: 561553318  
Conc: 50.82 ng/ml



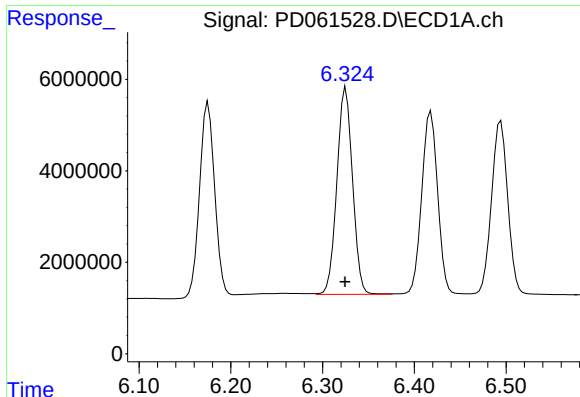
#14 Endrin

R.T.: 6.052 min  
Delta R.T.: 0.001 min  
Response: 49167804  
Conc: 46.56 ng/ml



#14 Endrin

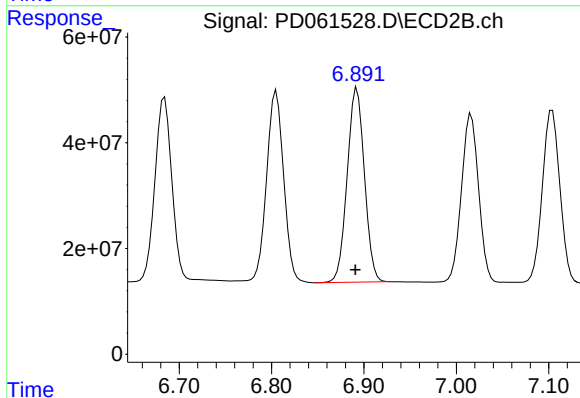
R.T.: 6.684 min  
Delta R.T.: 0.002 min  
Response: 438088566  
Conc: 46.73 ng/ml



#15 Endosulfan II

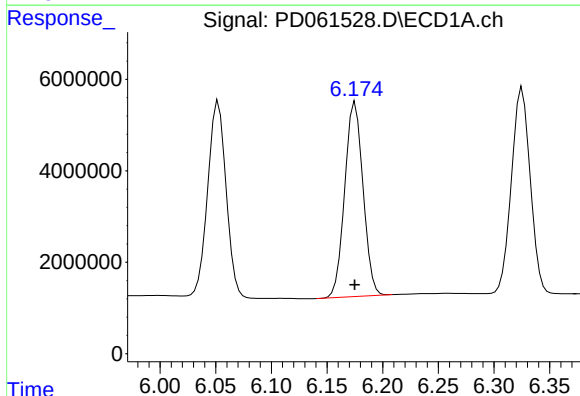
R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 53692851  
Conc: 53.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



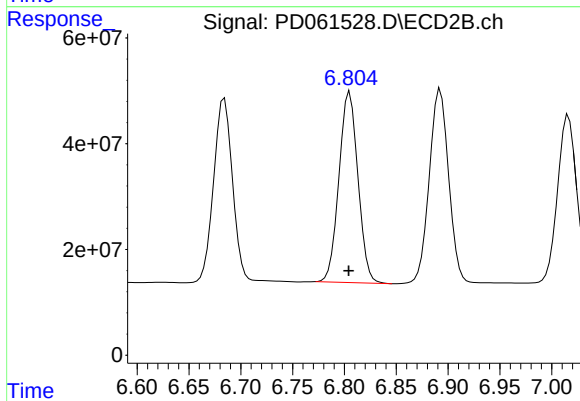
#15 Endosulfan II

R.T.: 6.893 min  
Delta R.T.: 0.002 min  
Response: 476777888  
Conc: 53.32 ng/ml



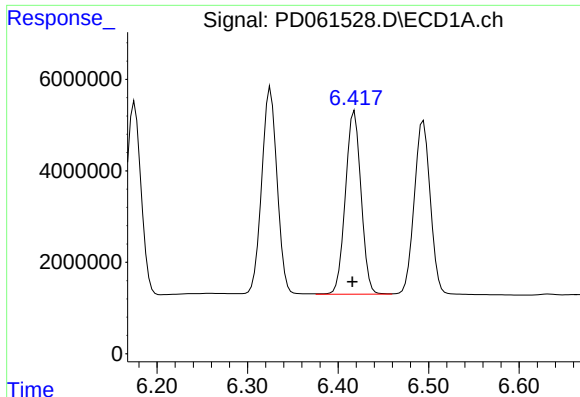
#16 4,4'-DDD

R.T.: 6.175 min  
Delta R.T.: 0.000 min  
Response: 48806687  
Conc: 52.53 ng/ml



#16 4,4'-DDD

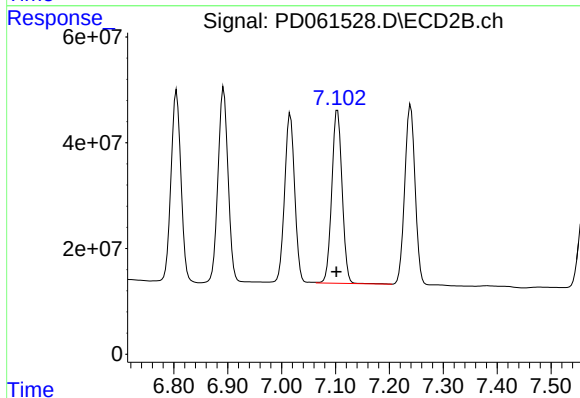
R.T.: 6.805 min  
Delta R.T.: 0.001 min  
Response: 459526520  
Conc: 51.33 ng/ml



#17 4,4'-DDT

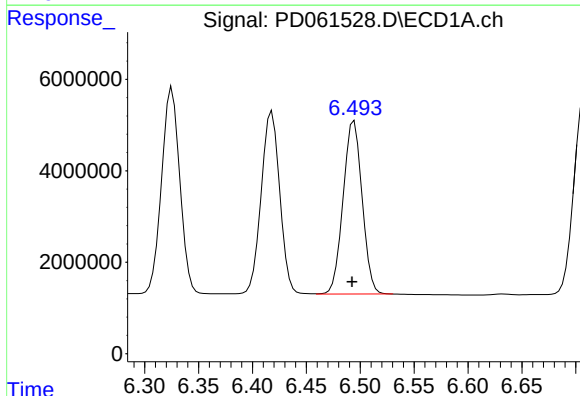
R.T.: 6.418 min  
Delta R.T.: 0.003 min  
Response: 48160611  
Conc: 48.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



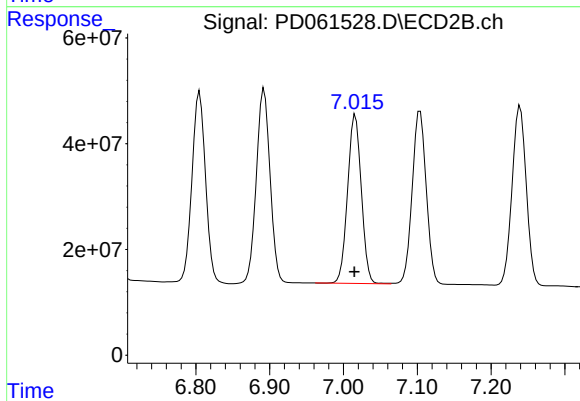
#17 4,4'-DDT

R.T.: 7.104 min  
Delta R.T.: 0.002 min  
Response: 437164422  
Conc: 47.26 ng/ml



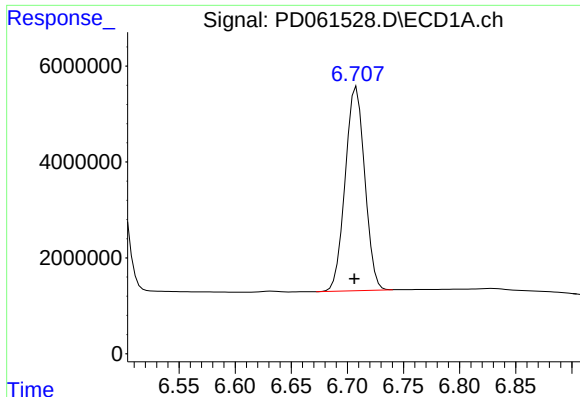
#18 Endrin aldehyde

R.T.: 6.494 min  
Delta R.T.: 0.002 min  
Response: 46520569  
Conc: 56.33 ng/ml



#18 Endrin aldehyde

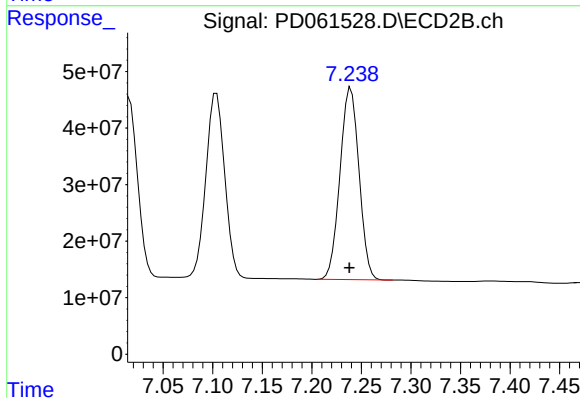
R.T.: 7.016 min  
Delta R.T.: 0.001 min  
Response: 413099250  
Conc: 57.51 ng/ml



#19 Endosulfan Sulfate

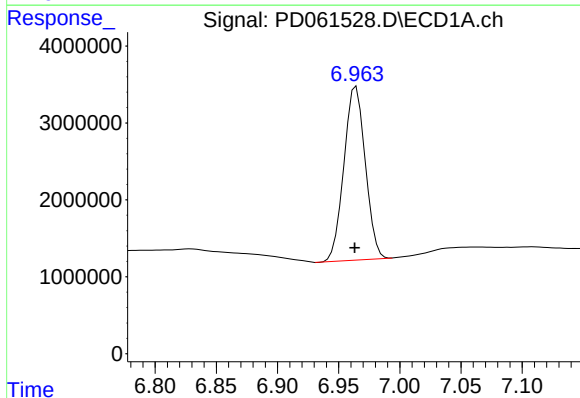
R.T.: 6.708 min  
Delta R.T.: 0.002 min  
Response: 51593515  
Conc: 49.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



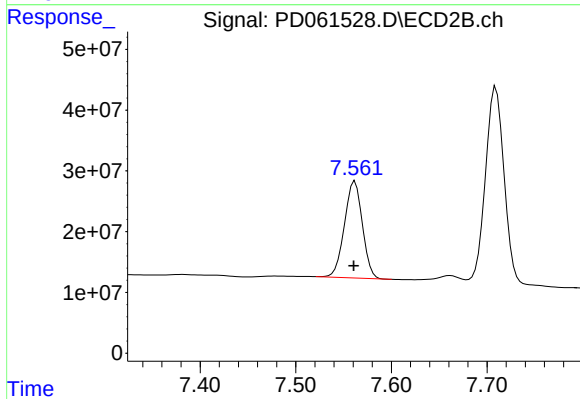
#19 Endosulfan Sulfate

R.T.: 7.239 min  
Delta R.T.: 0.002 min  
Response: 453006248  
Conc: 49.18 ng/ml



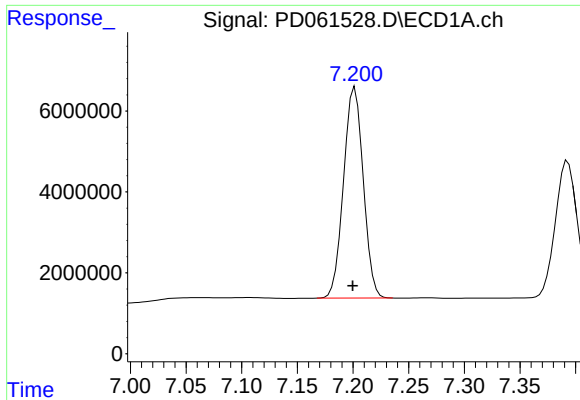
#20 Methoxychlor

R.T.: 6.964 min  
Delta R.T.: 0.001 min  
Response: 27385496  
Conc: 48.58 ng/ml



#20 Methoxychlor

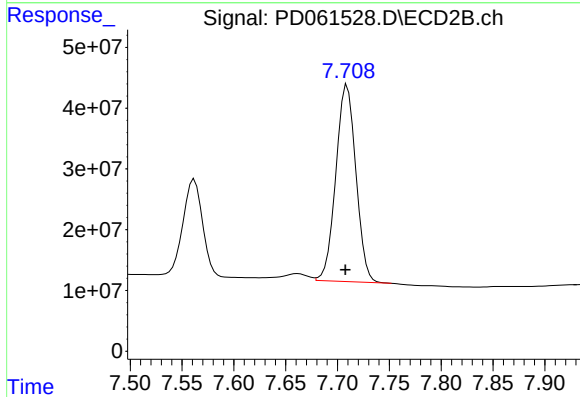
R.T.: 7.562 min  
Delta R.T.: 0.001 min  
Response: 208372460  
Conc: 45.04 ng/ml



#21 Endrin ketone

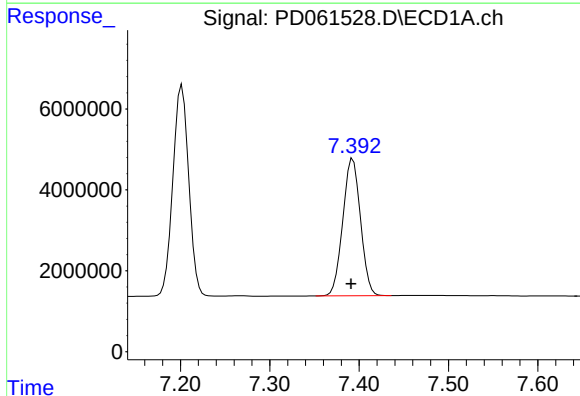
R.T.: 7.202 min  
Delta R.T.: 0.002 min  
Response: 64293750  
Conc: 52.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



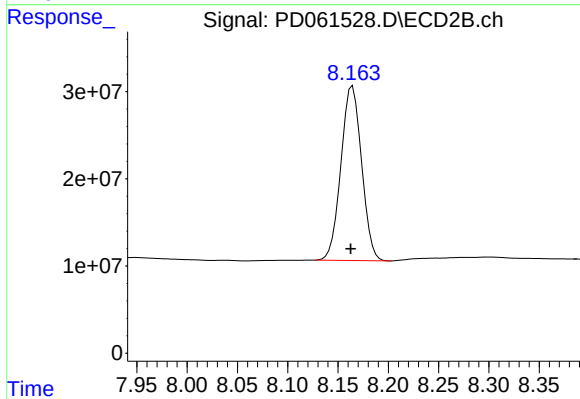
#21 Endrin ketone

R.T.: 7.709 min  
Delta R.T.: 0.002 min  
Response: 435802570  
Conc: 47.24 ng/ml



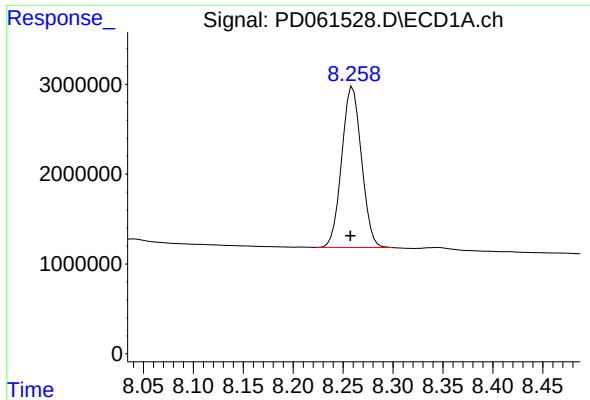
#22 Mirex

R.T.: 7.393 min  
Delta R.T.: 0.002 min  
Response: 46632736  
Conc: 47.03 ng/ml



#22 Mirex

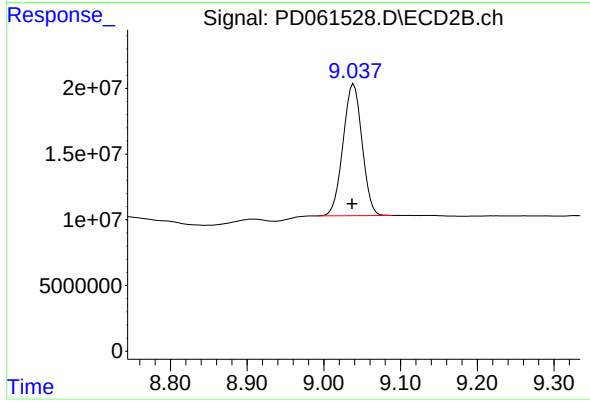
R.T.: 8.164 min  
Delta R.T.: 0.002 min  
Response: 285362398  
Conc: 46.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min  
Delta R.T.: 0.002 min  
Response: 24666015  
Conc: 20.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB135081BS



#28 Decachlorobiphenyl

R.T.: 9.039 min  
Delta R.T.: 0.002 min  
Response: 173462019  
Conc: 20.10 ng/ml