

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092321\  
 Data File : PD065835.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2021 19:36  
 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: Sep 24 02:36:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 23 12:18:33 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... | 3.493 | 4.012 | 39800594 | 295.5E6 | 53.744 | 51.459 |
| 28)                         | SA Decachlor... | 8.235 | 9.084 | 69289295 | 203.9E6 | 50.726 | 52.678 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.933 | 4.407 | 60047814 | 425.4E6 | 53.467 | 50.590 |
| 3)                          | MA gamma-BHC... | 4.216 | 4.694 | 58105336 | 390.4E6 | 51.816 | 50.528 |
| 4)                          | MA Heptachlor   | 4.514 | 5.197 | 60178593 | 357.4E6 | 50.451 | 49.262 |
| 5)                          | MB Aldrin       | 4.761 | 5.503 | 60821239 | 345.9E6 | 54.369 | 51.409 |
| 6)                          | B beta-BHC      | 4.464 | 4.870 | 27128777 | 174.7E6 | 47.522 | 47.277 |
| 7)                          | B delta-BHC     | 4.669 | 5.087 | 60849454 | 383.3E6 | 53.826 | 53.264 |
| 8)                          | B Heptachlo...  | 5.203 | 5.892 | 58547823 | 296.4E6 | 52.287 | 57.351 |
| 9)                          | A Endosulfan I  | 5.542 | 6.250 | 55845266 | 278.1E6 | 51.350 | 50.320 |
| 10)                         | B gamma-Chl...  | 5.428 | 6.126 | 60911940 | 303.2E6 | 50.443 | 50.546 |
| 11)                         | B alpha-Chl...  | 5.487 | 6.198 | 60734892 | 297.1E6 | 51.306 | 49.492 |
| 12)                         | B 4,4'-DDE      | 5.649 | 6.356 | 57215270 | 292.2E6 | 52.563 | 50.658 |
| 13)                         | MA Dieldrin     | 5.784 | 6.508 | 62718246 | 308.7E6 | 54.113 | 52.380 |
| 14)                         | MA Endrin       | 6.042 | 6.728 | 49714676 | 229.6E6 | 46.983 | 46.562 |
| 15)                         | B Endosulfa...  | 6.315 | 6.941 | 58493045 | 265.2E6 | 54.145 | 54.758 |
| 16)                         | A 4,4'-DDD      | 6.164 | 6.851 | 51671778 | 247.6E6 | 52.675 | 50.389 |
| 17)                         | MA 4,4'-DDT     | 6.404 | 7.148 | 55616324 | 247.9E6 | 50.528 | 49.070 |
| 18)                         | B Endrin al...  | 6.483 | 7.065 | 50144295 | 220.2E6 | 56.579 | 56.248 |
| 19)                         | B Endosulfa...  | 6.695 | 7.287 | 59658480 | 254.3E6 | 52.269 | 51.557 |
| 20)                         | A Methoxychlor  | 6.951 | 7.608 | 34885038 | 134.6E6 | 51.049 | 51.129 |
| 21)                         | B Endrin ke...  | 7.189 | 7.761 | 77527866 | 299.7E6 | 55.037 | 52.546 |
| 22)                         | Mirex           | 7.373 | 8.210 | 59156199 | 197.8E6 | 48.996 | 50.083 |
| -----                       |                 |       |       |          |         |        |        |

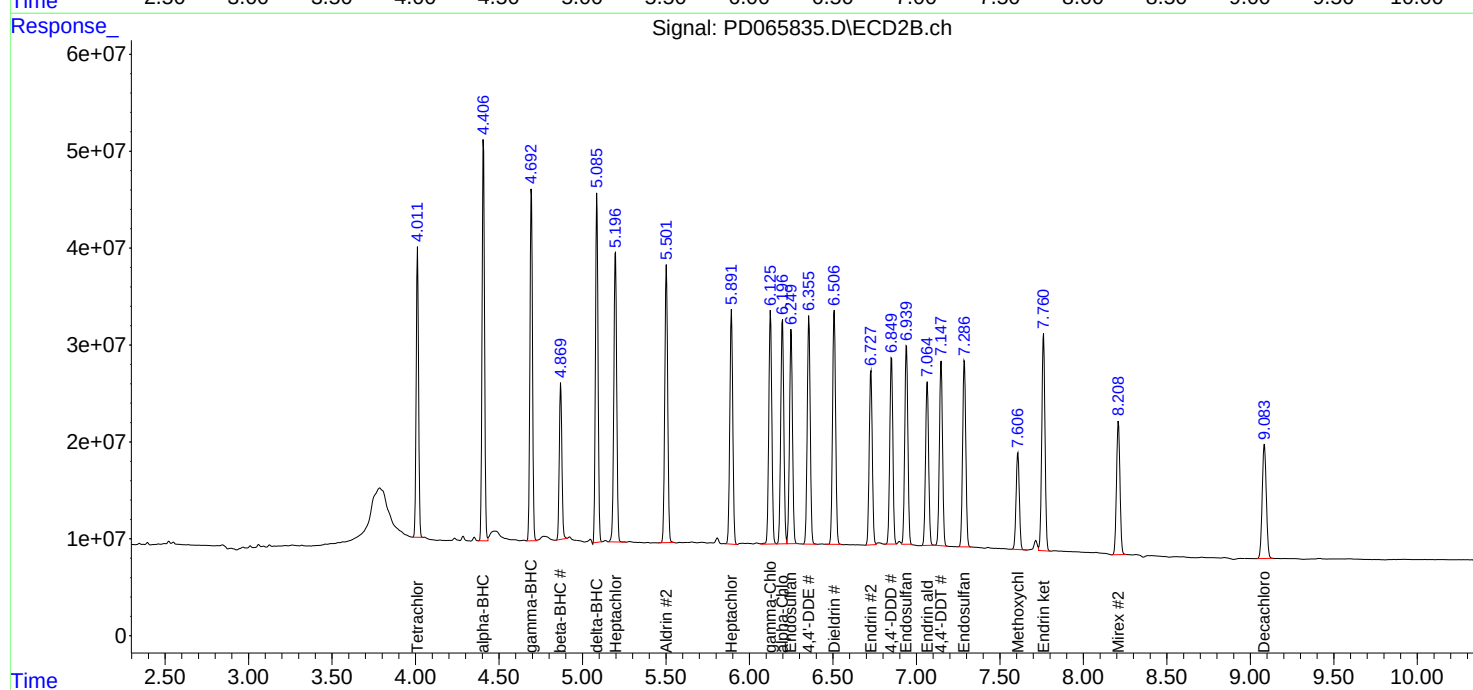
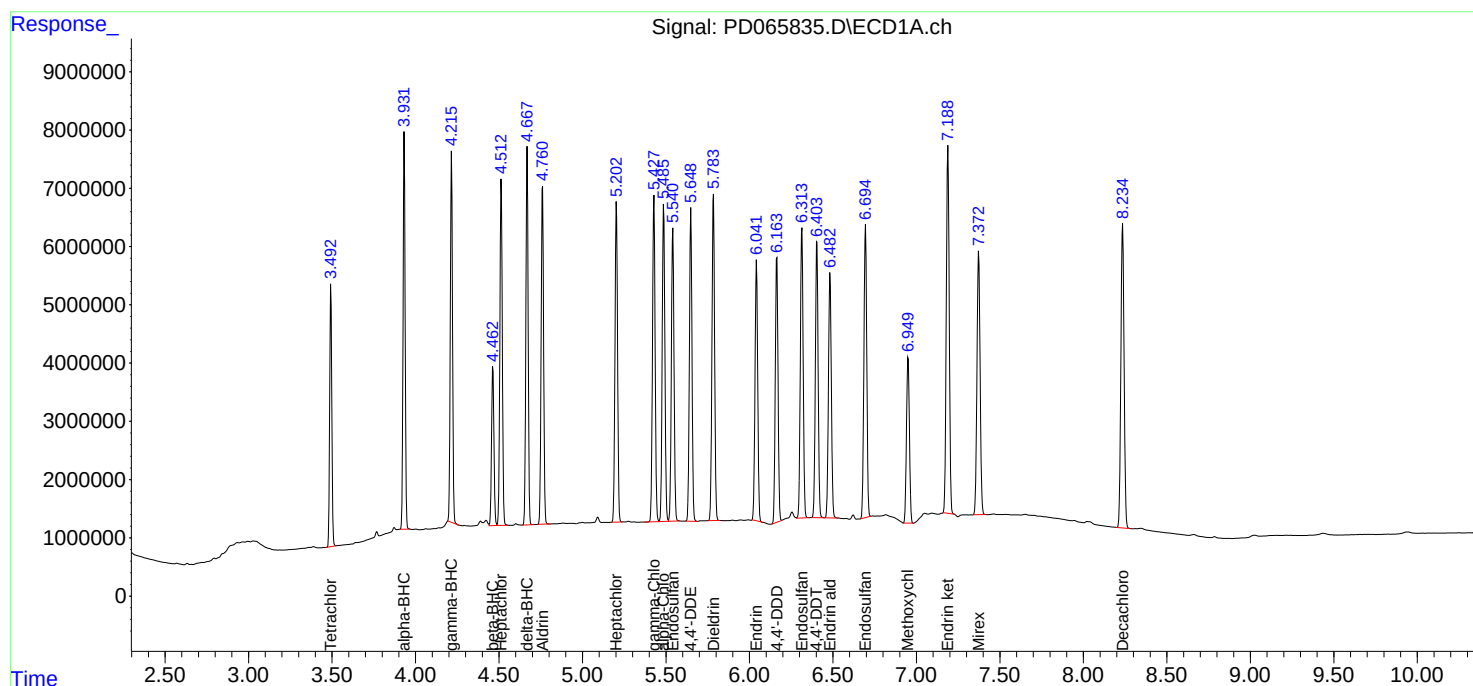
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

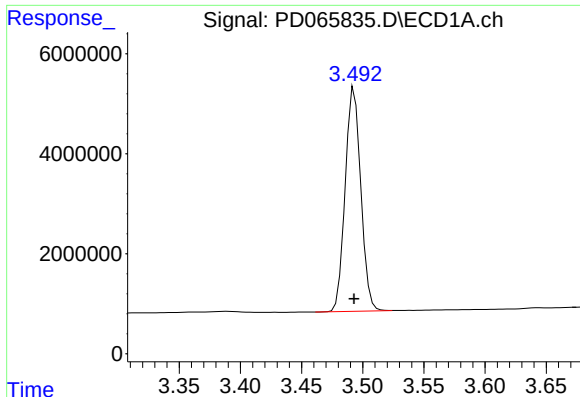
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092321\  
Data File : PD065835.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Sep 2021 19:36  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 24 02:36:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092221.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 23 12:18:33 2021  
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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

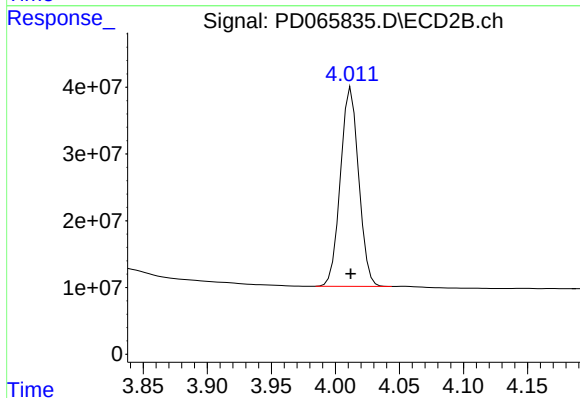




#1 Tetrachloro-m-xylene

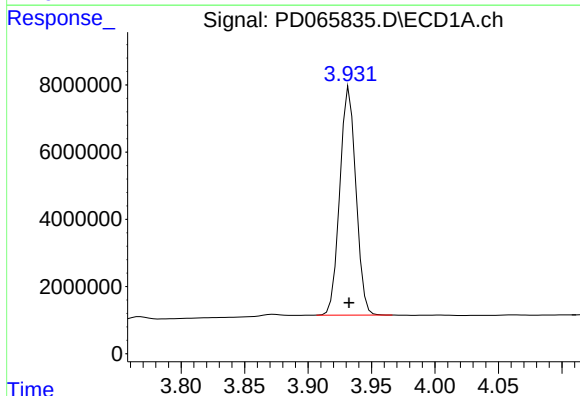
R.T.: 3.493 min  
Delta R.T.: 0.000 min  
Response: 39800594  
Conc: 53.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



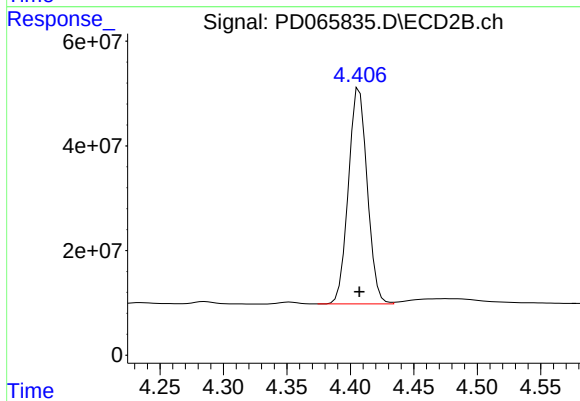
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 295484536  
Conc: 51.46 ng/ml



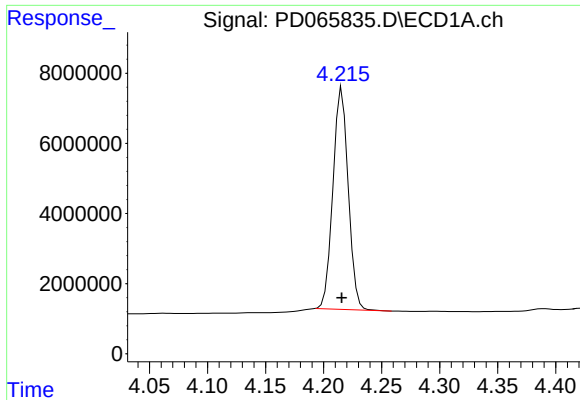
#2 alpha-BHC

R.T.: 3.933 min  
Delta R.T.: 0.000 min  
Response: 60047814  
Conc: 53.47 ng/ml



#2 alpha-BHC

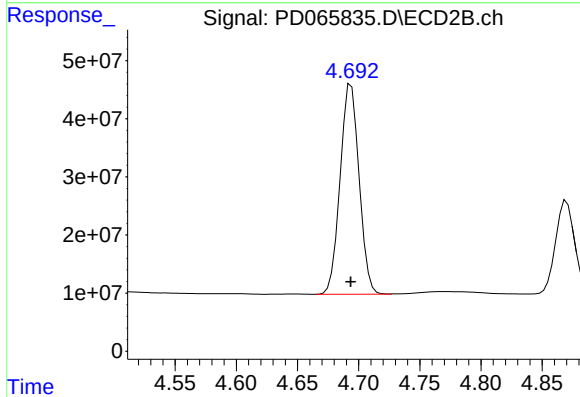
R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 425368197  
Conc: 50.59 ng/ml



#3 gamma-BHC (Lindane)

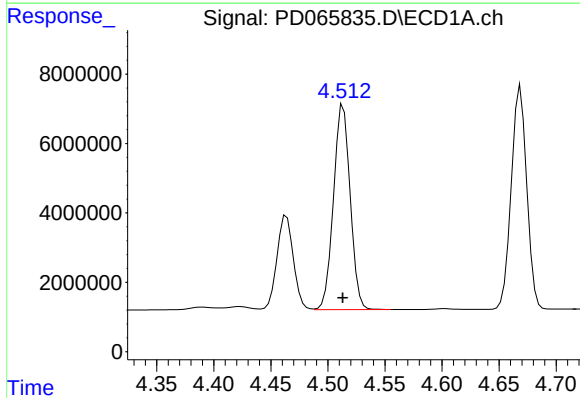
R.T.: 4.216 min  
Delta R.T.: 0.000 min  
Response: 58105336  
Conc: 51.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



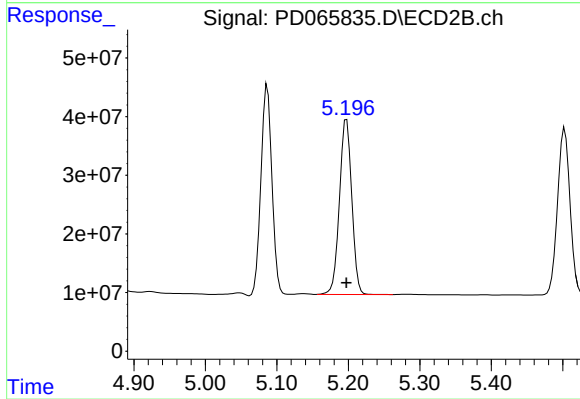
#3 gamma-BHC (Lindane)

R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 390371526  
Conc: 50.53 ng/ml



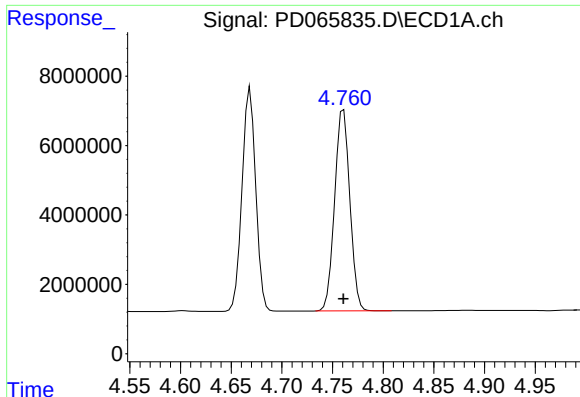
#4 Heptachlor

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 60178593  
Conc: 50.45 ng/ml



#4 Heptachlor

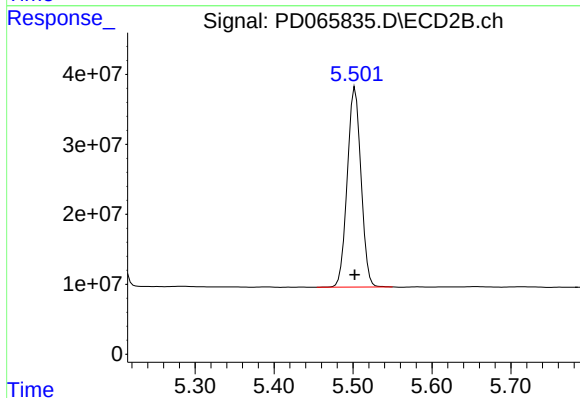
R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 357433280  
Conc: 49.26 ng/ml



#5 Aldrin

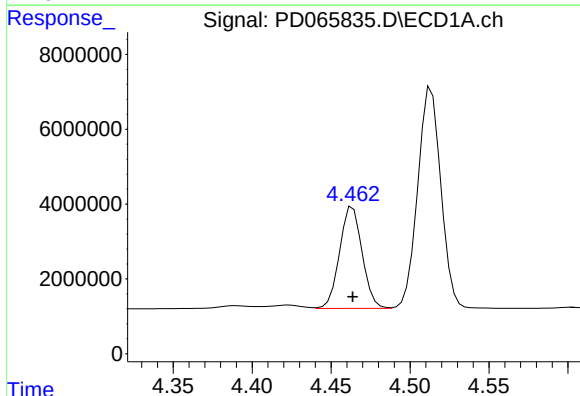
R.T.: 4.761 min  
Delta R.T.: 0.000 min  
Response: 60821239  
Conc: 54.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



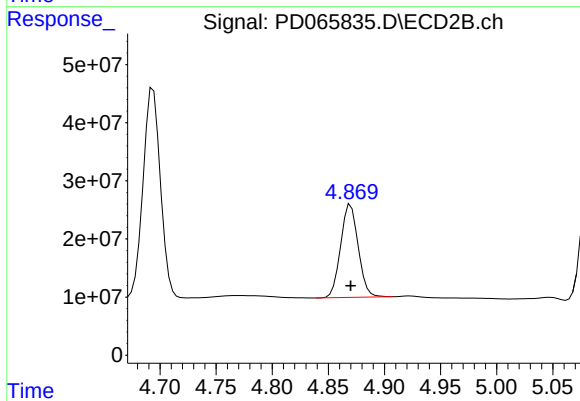
#5 Aldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 345861287  
Conc: 51.41 ng/ml



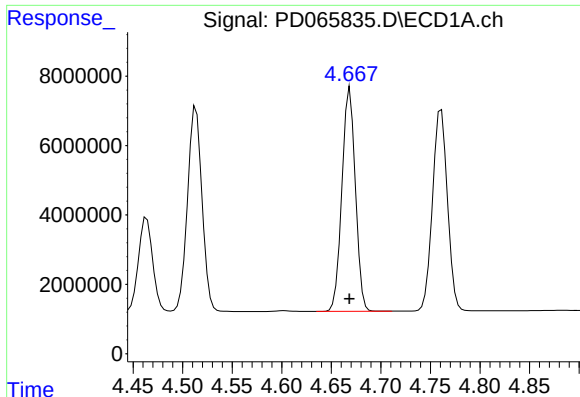
#6 beta-BHC

R.T.: 4.464 min  
Delta R.T.: 0.000 min  
Response: 27128777  
Conc: 47.52 ng/ml



#6 beta-BHC

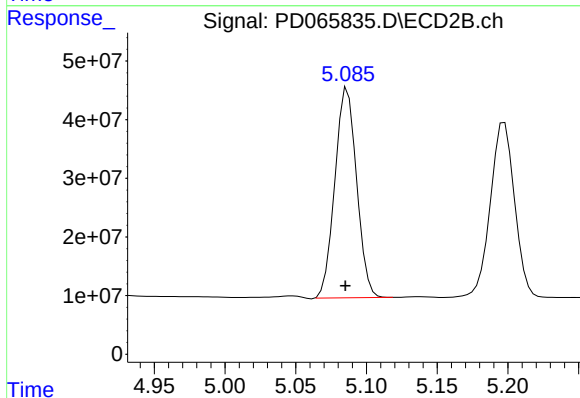
R.T.: 4.870 min  
Delta R.T.: 0.000 min  
Response: 174727137  
Conc: 47.28 ng/ml



#7 delta-BHC

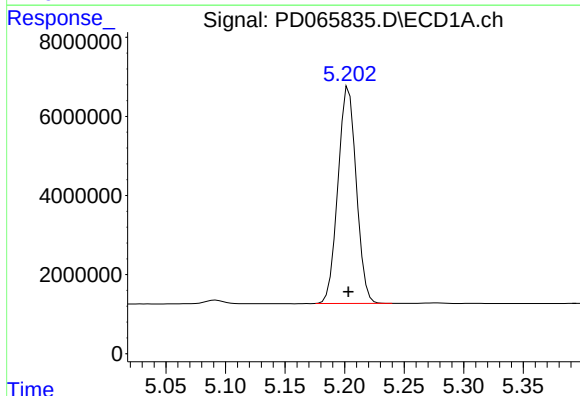
R.T.: 4.669 min  
Delta R.T.: 0.000 min  
Response: 60849454  
Conc: 53.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



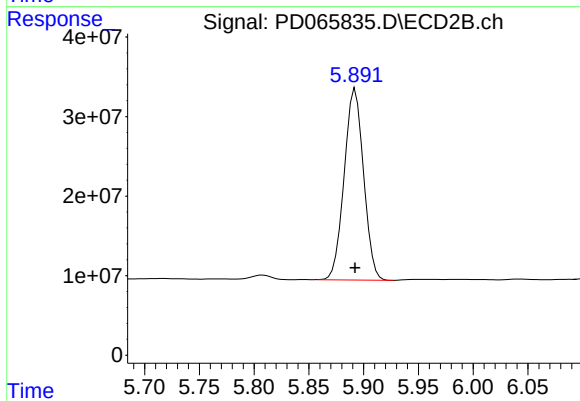
#7 delta-BHC

R.T.: 5.087 min  
Delta R.T.: 0.002 min  
Response: 383328349  
Conc: 53.26 ng/ml



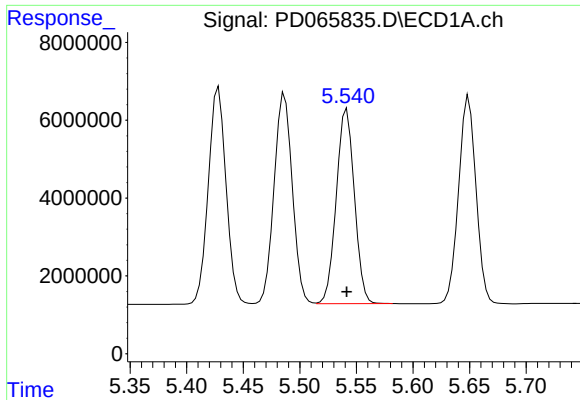
#8 Heptachlor epoxide

R.T.: 5.203 min  
Delta R.T.: 0.000 min  
Response: 58547823  
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

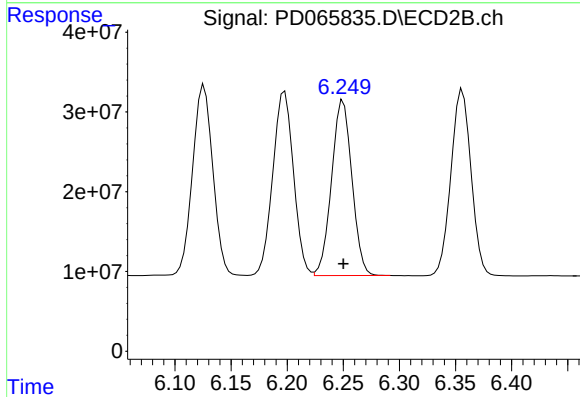
R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 296380036  
Conc: 57.35 ng/ml



#9 Endosulfan I

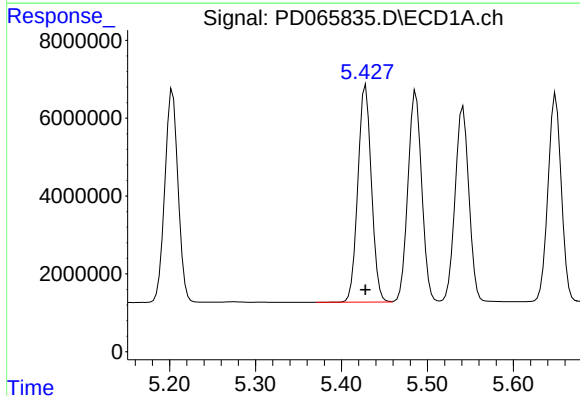
R.T.: 5.542 min  
Delta R.T.: 0.000 min  
Response: 55845266  
Conc: 51.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



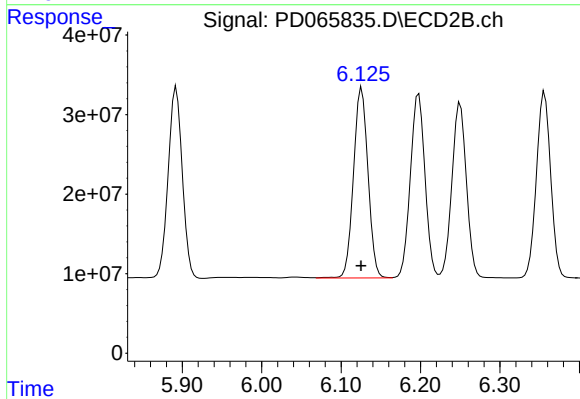
#9 Endosulfan I

R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 278120891  
Conc: 50.32 ng/ml



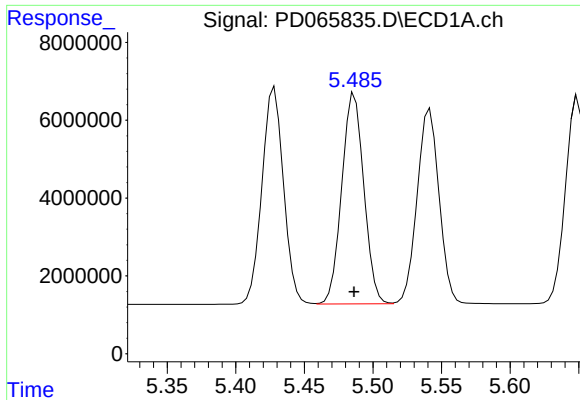
#10 gamma-Chlordane

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 60911940  
Conc: 50.44 ng/ml



#10 gamma-Chlordane

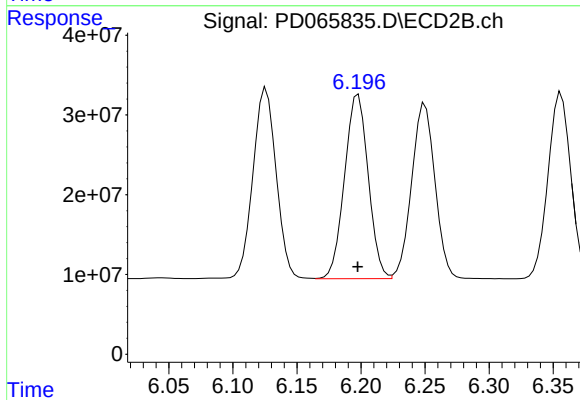
R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 303160511  
Conc: 50.55 ng/ml



#11 alpha-Chlordane

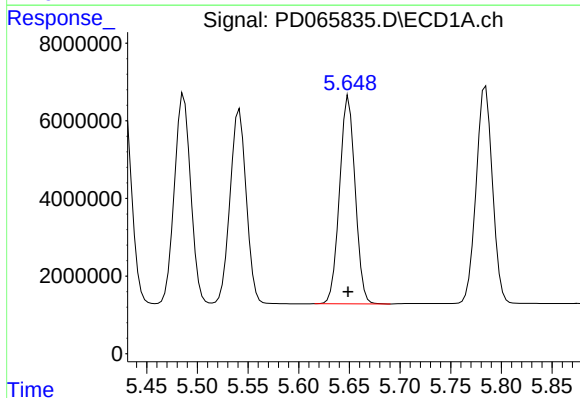
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 60734892  
Conc: 51.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



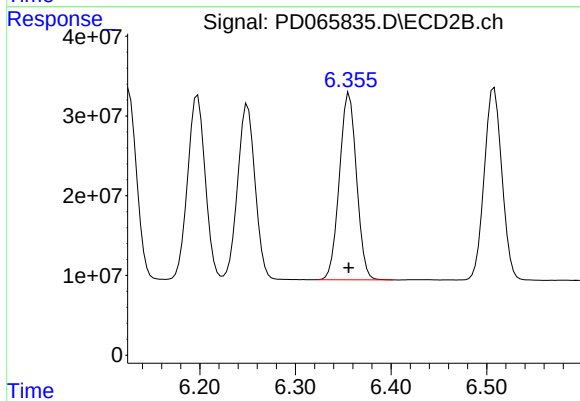
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 297054055  
Conc: 49.49 ng/ml



#12 4,4'-DDE

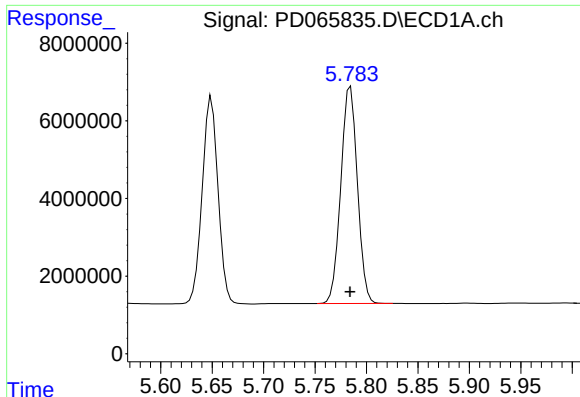
R.T.: 5.649 min  
Delta R.T.: 0.000 min  
Response: 57215270  
Conc: 52.56 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 292165511  
Conc: 50.66 ng/ml

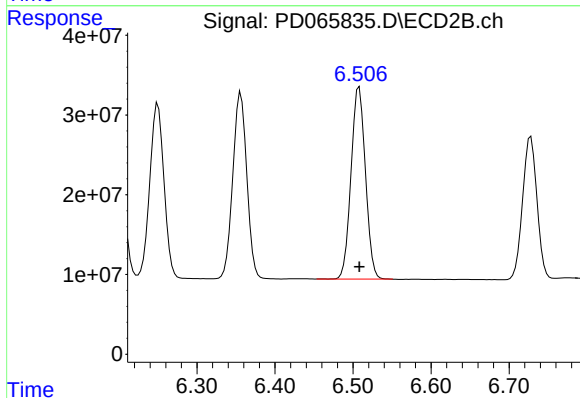




#13 Dieldrin

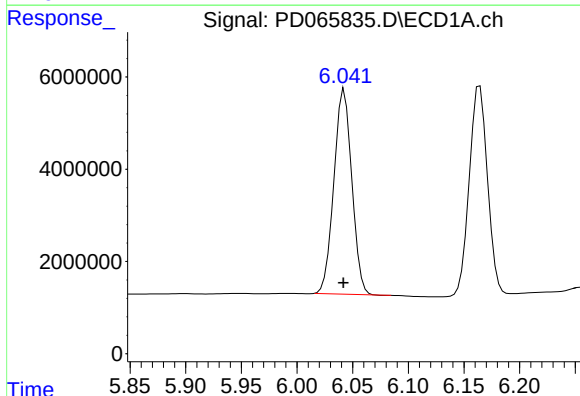
R.T.: 5.784 min  
Delta R.T.: 0.000 min  
Response: 62718246  
Conc: 54.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



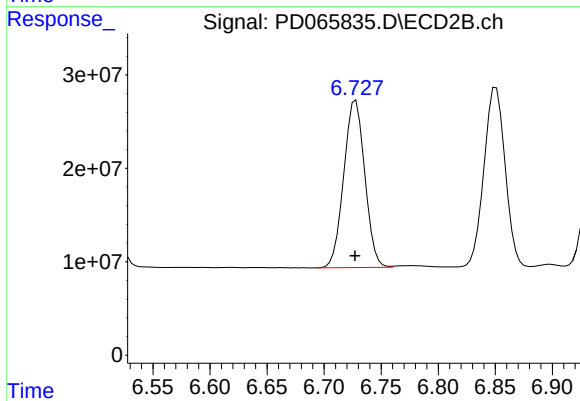
#13 Dieldrin

R.T.: 6.508 min  
Delta R.T.: 0.000 min  
Response: 308684268  
Conc: 52.38 ng/ml



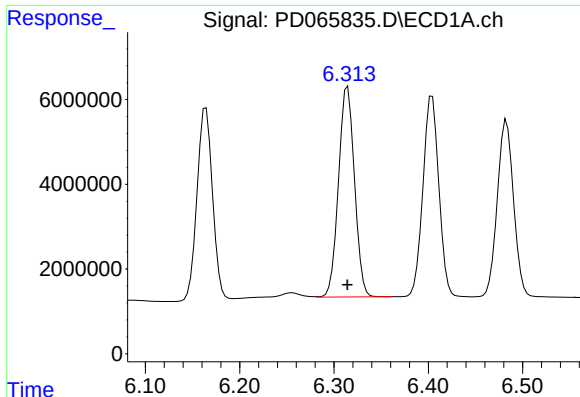
#14 Endrin

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 49714676  
Conc: 46.98 ng/ml



#14 Endrin

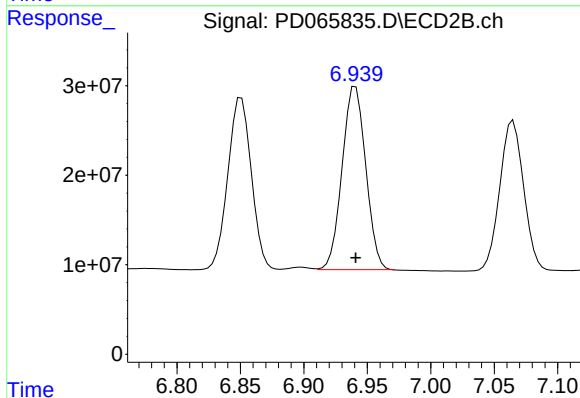
R.T.: 6.728 min  
Delta R.T.: 0.000 min  
Response: 229552820  
Conc: 46.56 ng/ml



#15 Endosulfan II

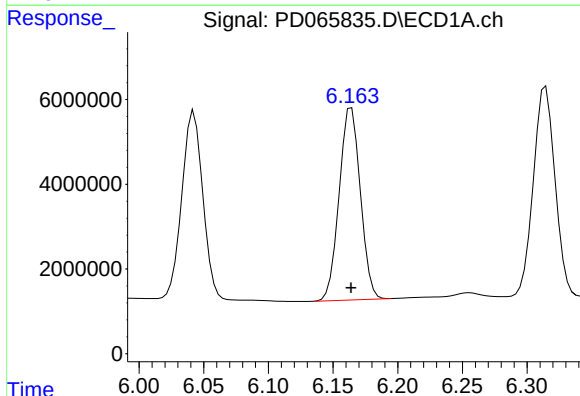
R.T.: 6.315 min  
Delta R.T.: 0.000 min  
Response: 58493045  
Conc: 54.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



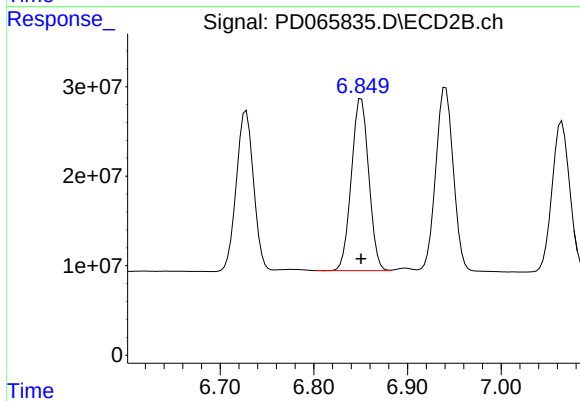
#15 Endosulfan II

R.T.: 6.941 min  
Delta R.T.: 0.000 min  
Response: 265241146  
Conc: 54.76 ng/ml



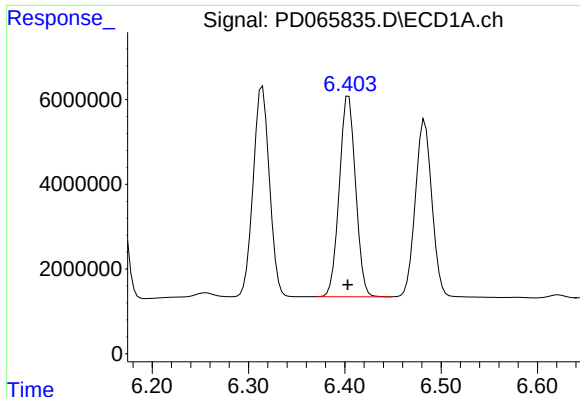
#16 4,4'-DDD

R.T.: 6.164 min  
Delta R.T.: 0.000 min  
Response: 51671778  
Conc: 52.68 ng/ml



#16 4,4'-DDD

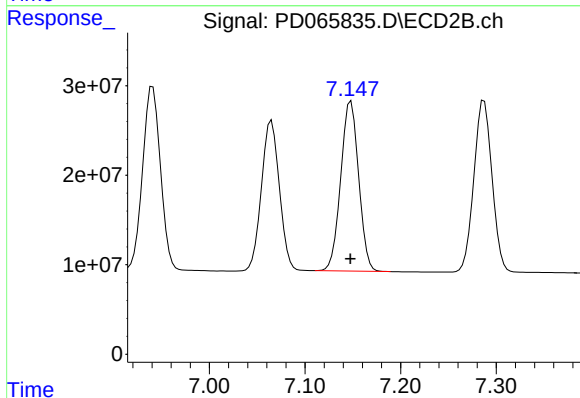
R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 247640421  
Conc: 50.39 ng/ml



#17 4,4'-DDT

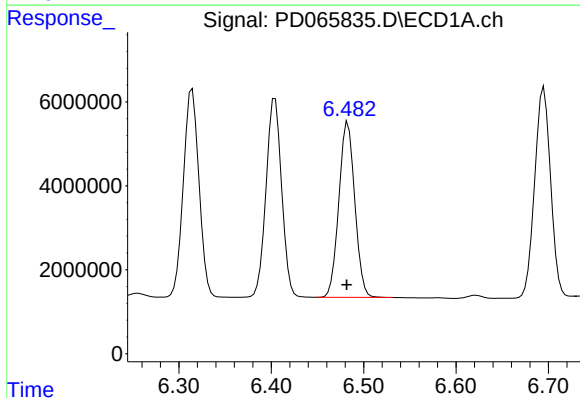
R.T.: 6.404 min  
Delta R.T.: 0.001 min  
Response: 55616324  
Conc: 50.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



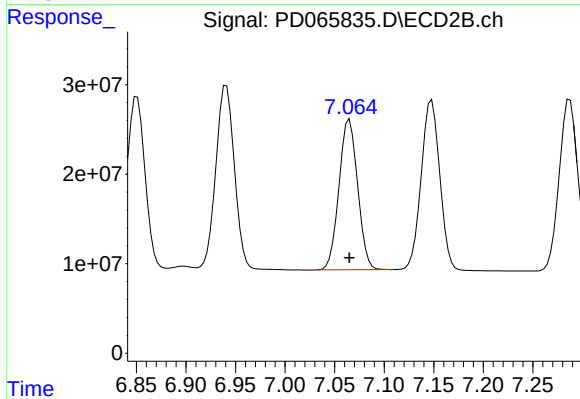
#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 247869777  
Conc: 49.07 ng/ml



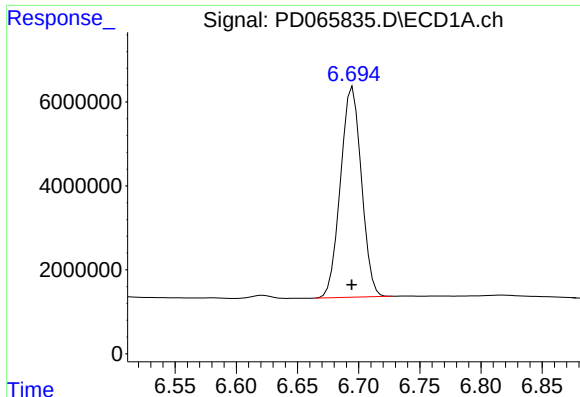
#18 Endrin aldehyde

R.T.: 6.483 min  
Delta R.T.: 0.001 min  
Response: 50144295  
Conc: 56.58 ng/ml



#18 Endrin aldehyde

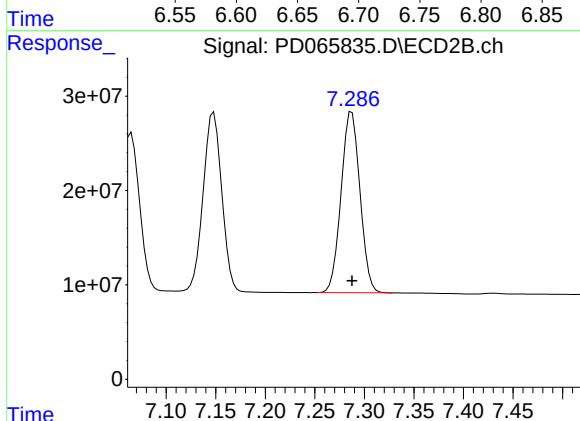
R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 220207615  
Conc: 56.25 ng/ml



#19 Endosulfan Sulfate

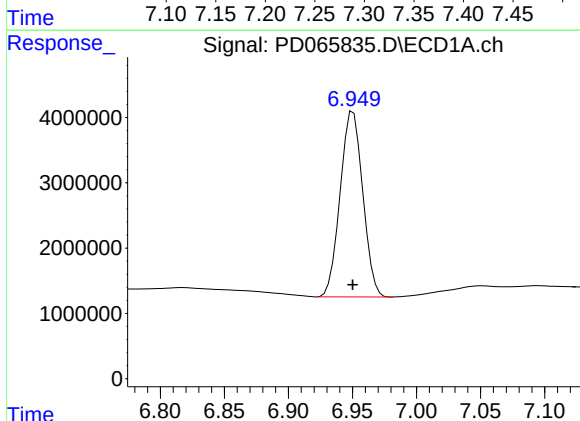
R.T.: 6.695 min  
Delta R.T.: 0.000 min  
Response: 59658480  
Conc: 52.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



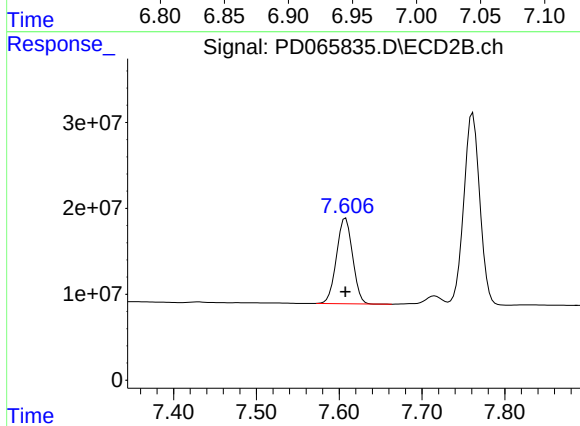
#19 Endosulfan Sulfate

R.T.: 7.287 min  
Delta R.T.: 0.000 min  
Response: 254294779  
Conc: 51.56 ng/ml



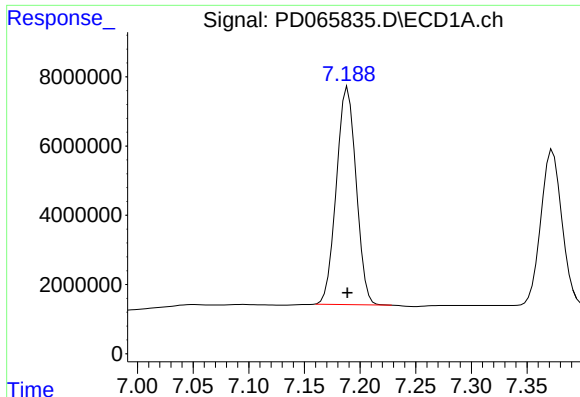
#20 Methoxychlor

R.T.: 6.951 min  
Delta R.T.: 0.000 min  
Response: 34885038  
Conc: 51.05 ng/ml



#20 Methoxychlor

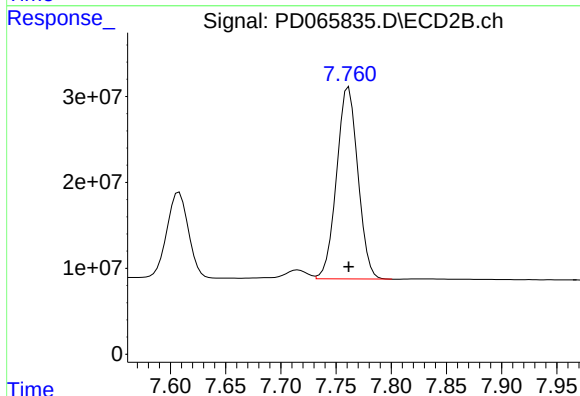
R.T.: 7.608 min  
Delta R.T.: 0.000 min  
Response: 134552853  
Conc: 51.13 ng/ml



#21 Endrin ketone

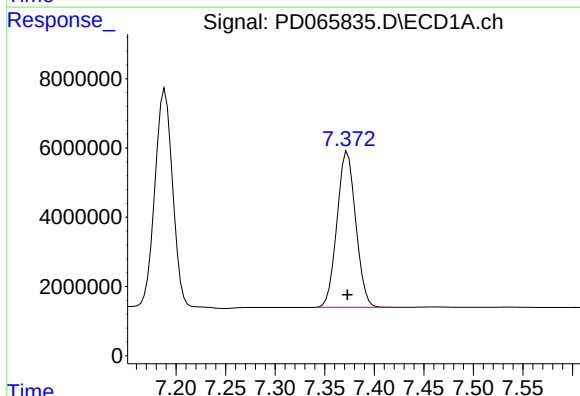
R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 77527866  
Conc: 55.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



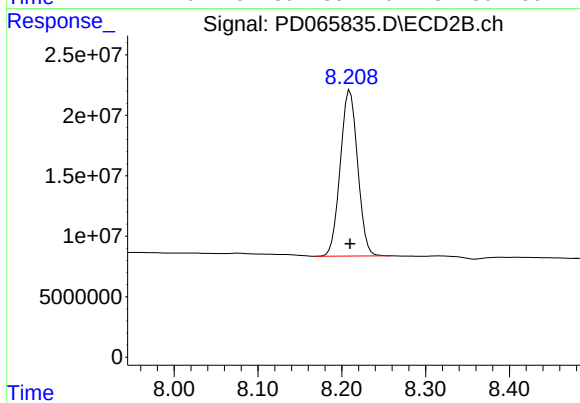
#21 Endrin ketone

R.T.: 7.761 min  
Delta R.T.: 0.000 min  
Response: 299664648  
Conc: 52.55 ng/ml



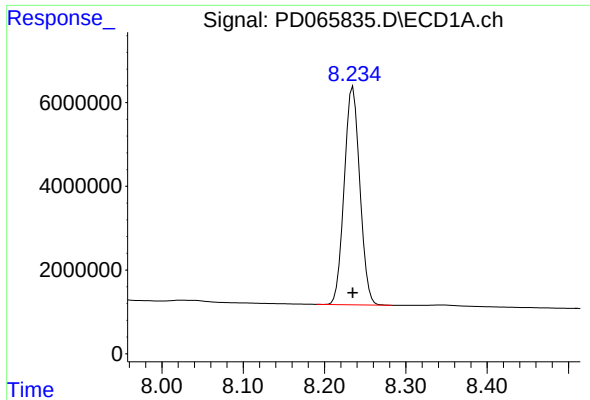
#22 Mirex

R.T.: 7.373 min  
Delta R.T.: 0.000 min  
Response: 59156199  
Conc: 49.00 ng/ml



#22 Mirex

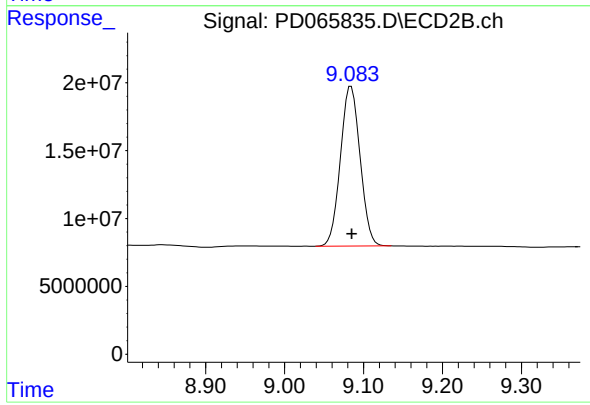
R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 197757670  
Conc: 50.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min  
Delta R.T.: 0.000 min  
Response: 69289295  
Conc: 50.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.000 min  
Response: 203873889  
Conc: 52.68 ng/ml