

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031423\  
 Data File : PD074193.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2023 16:02  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 04:55:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 15 04:55:47 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 3.551 | 2.772 | 172.1E6  | 89660744 | 74.248 | 74.127 |
| 2) SA Decachlor...          | 9.100 | 7.927 | 181.2E6  | 84939355 | 73.383 | 73.918 |
| Target Compounds            |       |       |          |          |        |        |
| 2) A alpha-BHC              | 4.008 | 3.275 | 304.1E6  | 143.1E6  | 74.527 | 74.358 |
| 3) MA gamma-BHC...          | 4.342 | 3.606 | 271.4E6  | 131.1E6  | 74.398 | 74.362 |
| 4) MA Heptachlor            | 4.935 | 3.948 | 261.3E6  | 128.3E6  | 74.545 | 74.277 |
| 5) MB Aldrin                | 5.279 | 4.229 | 256.4E6  | 127.3E6  | 74.283 | 74.178 |
| 6) B beta-BHC               | 4.536 | 3.902 | 106.8E6  | 54115584 | 74.179 | 73.924 |
| 7) B delta-BHC              | 4.785 | 4.133 | 212.2E6  | 129.9E6  | 74.339 | 74.106 |
| 8) B Heptachlo...           | 5.705 | 4.732 | 206.3E6  | 113.8E6  | 74.040 | 74.161 |
| 9) A Endosulfan I           | 6.093 | 5.103 | 211.0E6  | 106.8E6  | 74.114 | 74.132 |
| 10) B gamma-Chl...          | 5.962 | 4.983 | 224.4E6  | 115.5E6  | 74.152 | 74.166 |
| 11) B alpha-Chl...          | 6.042 | 5.047 | 223.4E6  | 114.0E6  | 74.121 | 74.108 |
| 12) B 4,4'-DDE              | 6.214 | 5.237 | 210.6E6  | 107.4E6  | 74.190 | 74.242 |
| 13) MA Dieldrin             | 6.369 | 5.368 | 223.2E6  | 113.6E6  | 74.127 | 74.170 |
| 14) MA Endrin               | 6.600 | 5.644 | 187.9E6  | 96842753 | 74.077 | 74.030 |
| 15) B Endosulfa...          | 6.818 | 5.937 | 184.1E6  | 91214142 | 73.915 | 74.195 |
| 16) A 4,4'-DDD              | 6.732 | 5.792 | 169.6E6  | 88093965 | 74.192 | 74.179 |
| 17) MA 4,4'-DDT             | 7.048 | 6.044 | 188.8E6  | 93170043 | 74.018 | 74.281 |
| 18) B Endrin al...          | 6.948 | 6.118 | 144.0E6  | 73092059 | 73.990 | 74.127 |
| 19) B Endosulfa...          | 7.183 | 6.341 | 179.7E6  | 89371466 | 73.947 | 74.244 |
| 20) A Methoxychlor          | 7.524 | 6.621 | 98740967 | 49034254 | 73.574 | 74.148 |
| 21) B Endrin ke...          | 7.670 | 6.848 | 202.4E6  | 107.7E6  | 73.864 | 74.268 |
| 22) Mirex                   | 8.148 | 7.032 | 146.3E6  | 80102838 | 73.438 | 74.274 |
| -----                       |       |       |          |          |        |        |

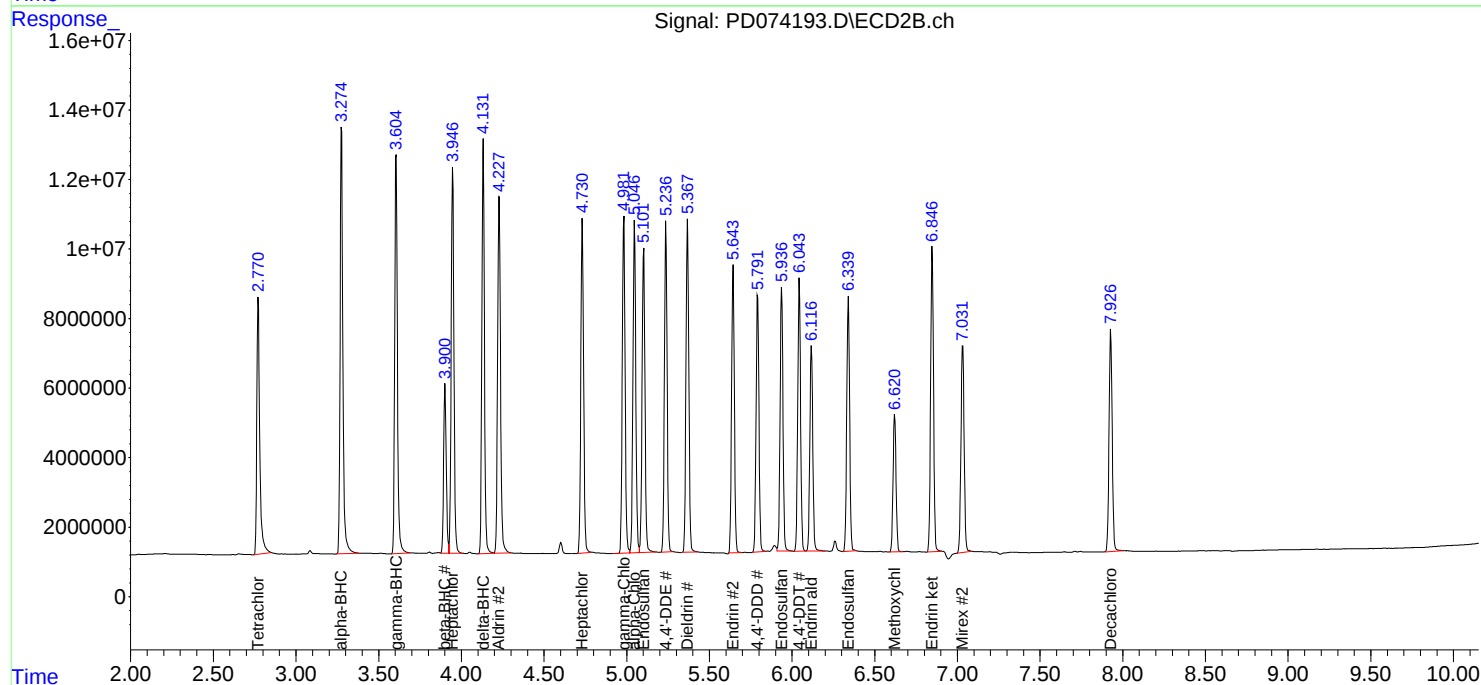
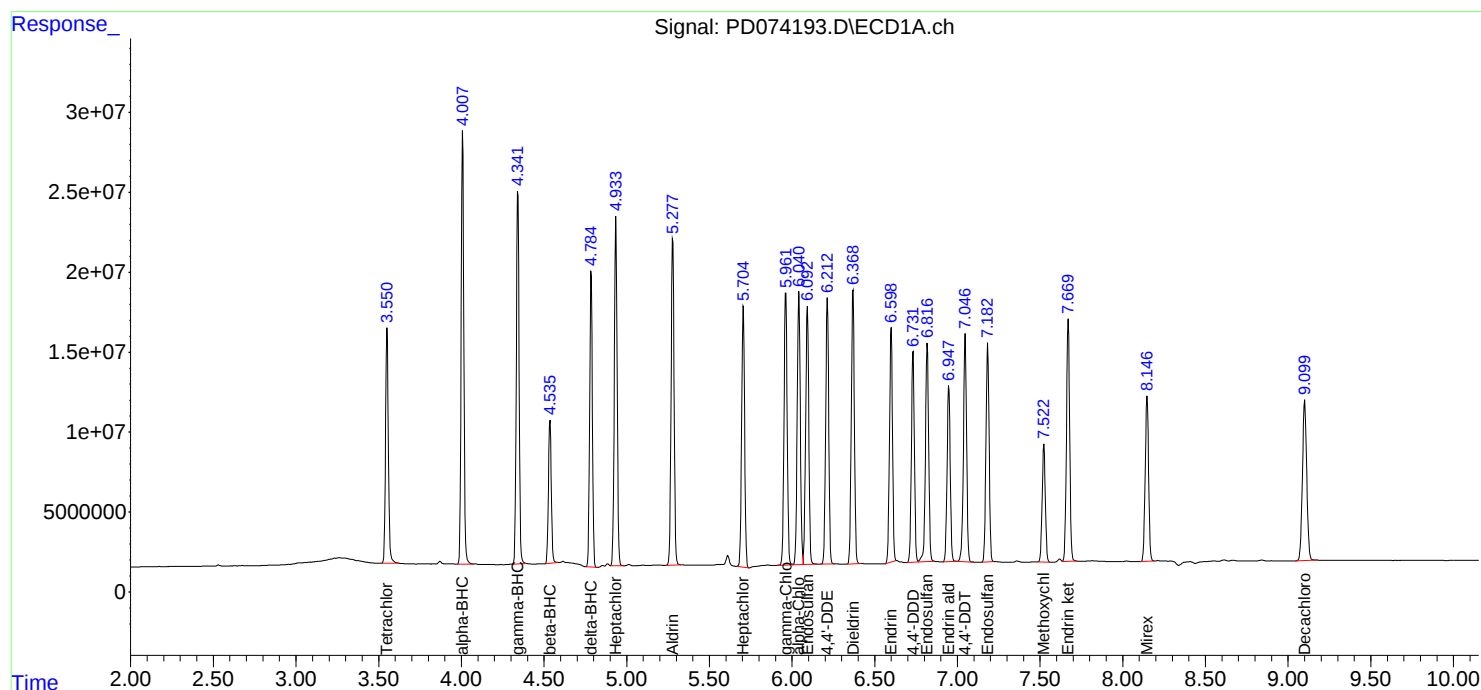
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

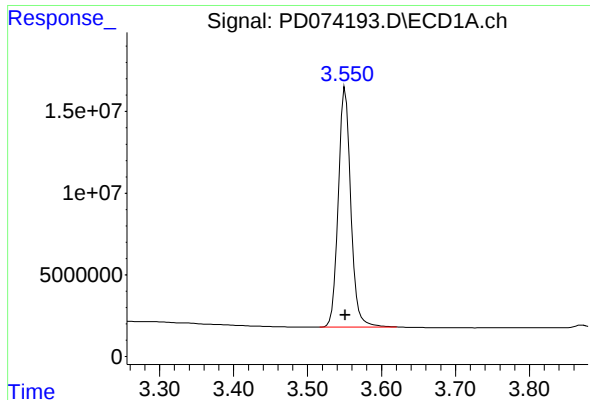
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031423\  
Data File : PD074193.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2023 16:02  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 04:55:56 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

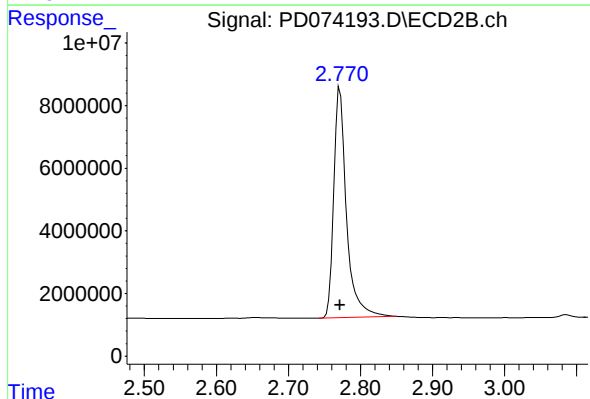




#1 Tetrachloro-m-xylene

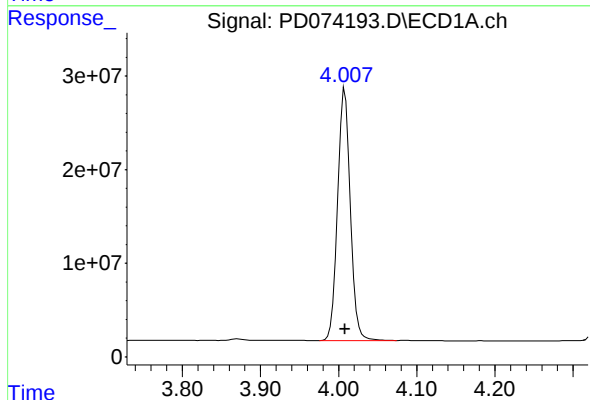
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 172119719  
Conc: 74.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



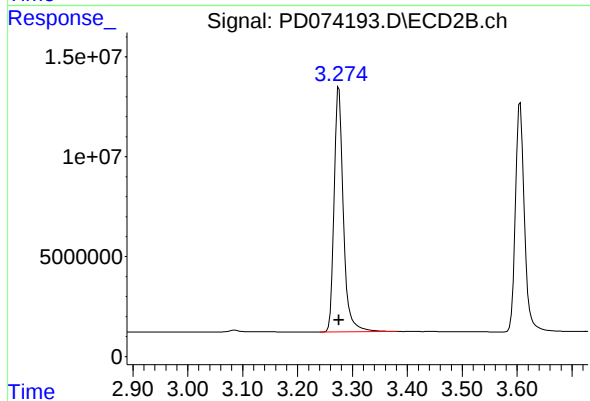
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 89660744  
Conc: 74.13 ng/ml



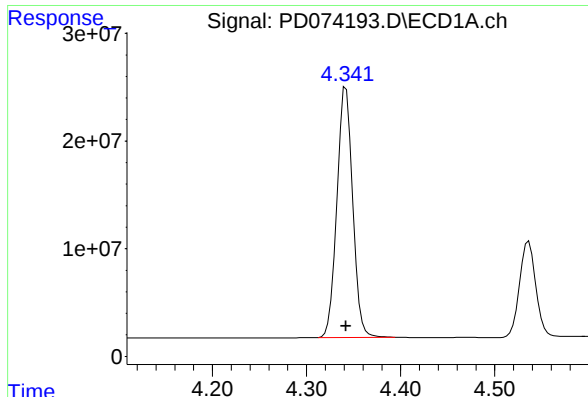
#2 alpha-BHC

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 304119336  
Conc: 74.53 ng/ml



#2 alpha-BHC

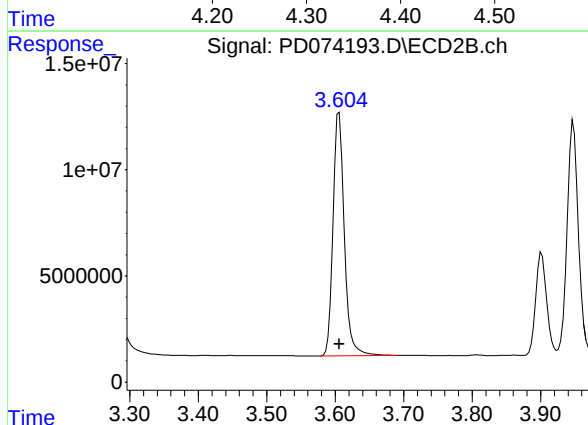
R.T.: 3.275 min  
Delta R.T.: 0.000 min  
Response: 143148790  
Conc: 74.36 ng/ml



#3 gamma-BHC (Lindane)

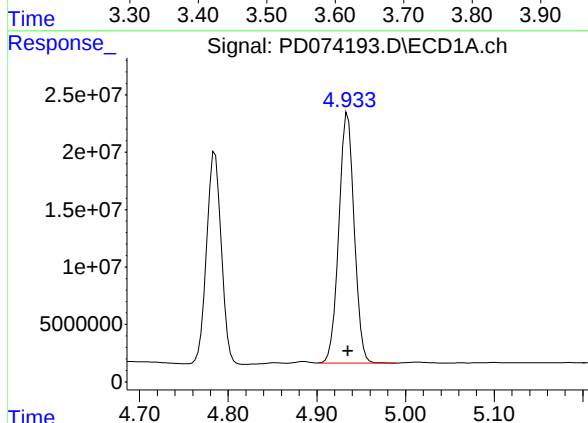
R.T.: 4.342 min  
Delta R.T.: 0.000 min  
Response: 271366432  
Conc: 74.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



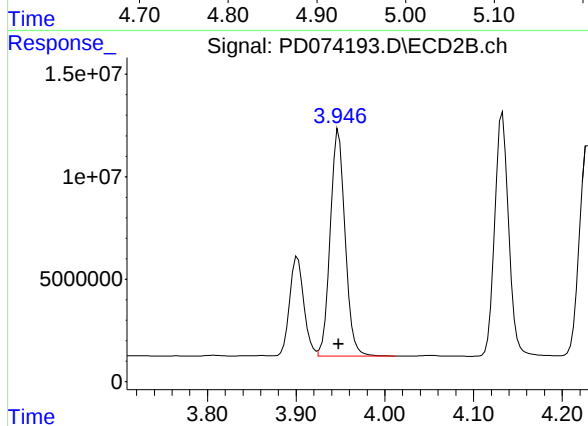
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.000 min  
Response: 131051021  
Conc: 74.36 ng/ml



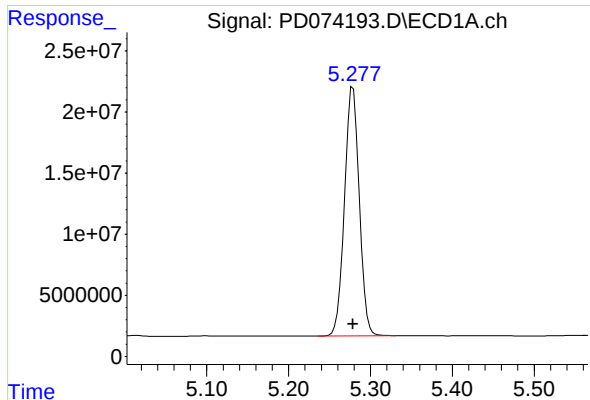
#4 Heptachlor

R.T.: 4.935 min  
Delta R.T.: 0.000 min  
Response: 261340336  
Conc: 74.54 ng/ml



#4 Heptachlor

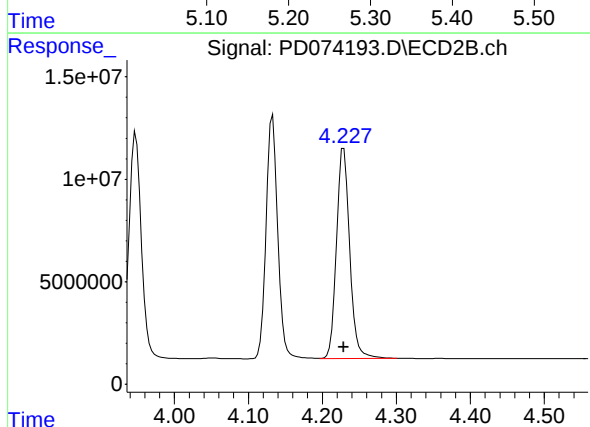
R.T.: 3.948 min  
Delta R.T.: 0.000 min  
Response: 128339001  
Conc: 74.28 ng/ml



#5 Aldrin

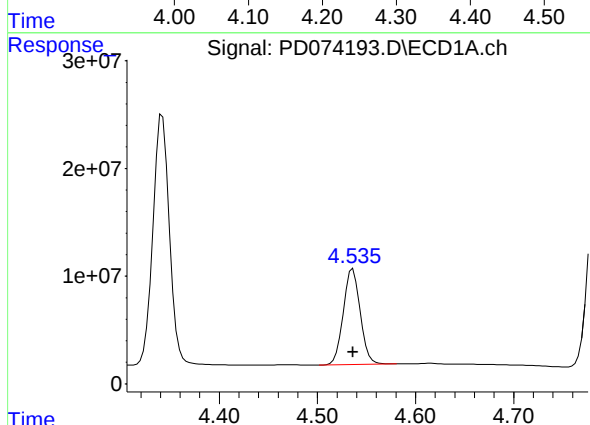
R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 256410877  
Conc: 74.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



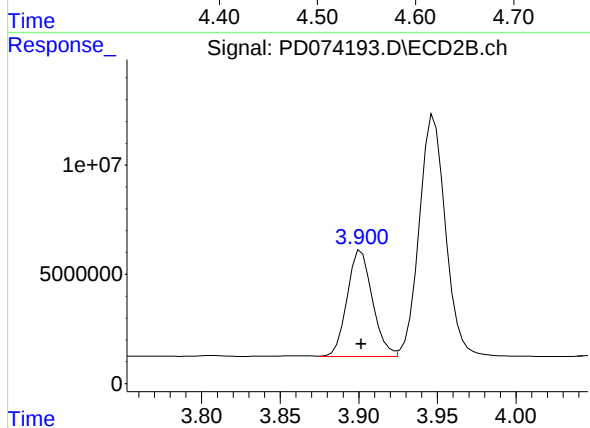
#5 Aldrin

R.T.: 4.229 min  
Delta R.T.: 0.000 min  
Response: 127259146  
Conc: 74.18 ng/ml



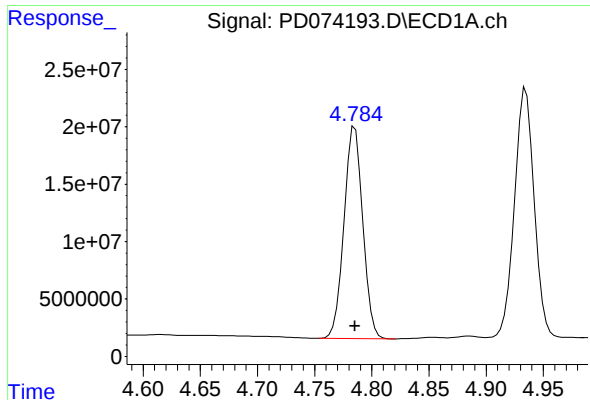
#6 beta-BHC

R.T.: 4.536 min  
Delta R.T.: 0.000 min  
Response: 106801605  
Conc: 74.18 ng/ml



#6 beta-BHC

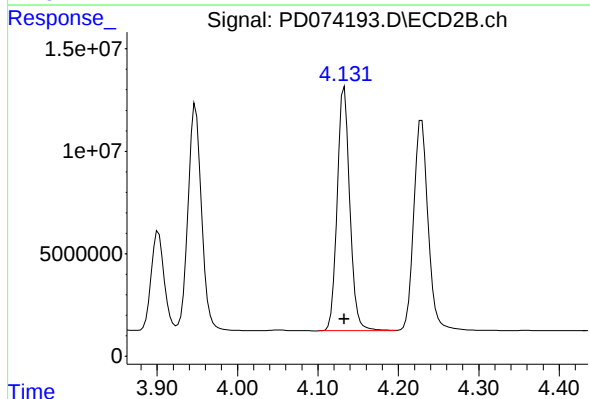
R.T.: 3.902 min  
Delta R.T.: 0.000 min  
Response: 54115584  
Conc: 73.92 ng/ml



#7 delta-BHC

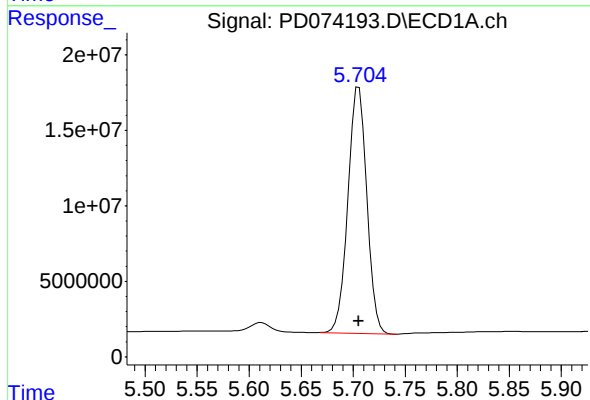
R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 212153672  
Conc: 74.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



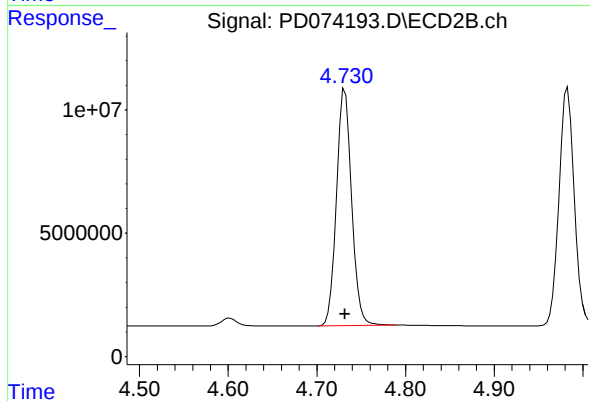
#7 delta-BHC

R.T.: 4.133 min  
Delta R.T.: 0.000 min  
Response: 129927730  
Conc: 74.11 ng/ml



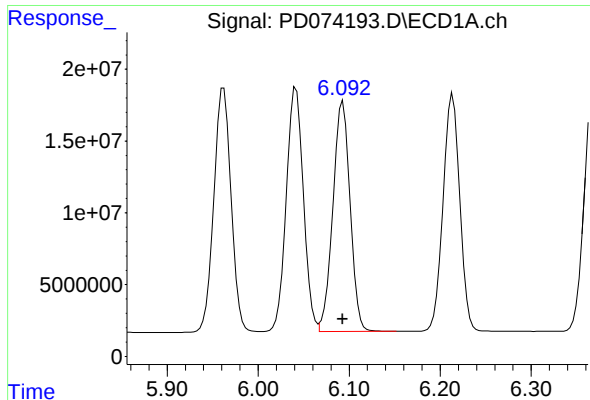
#8 Heptachlor epoxide

R.T.: 5.705 min  
Delta R.T.: 0.000 min  
Response: 206283594  
Conc: 74.04 ng/ml



#8 Heptachlor epoxide

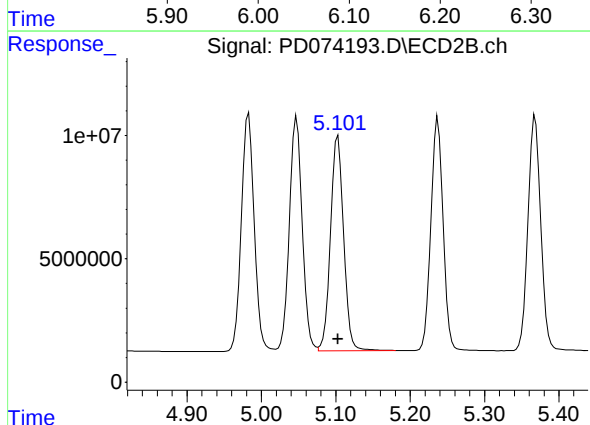
R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 113802862  
Conc: 74.16 ng/ml



#9 Endosulfan I

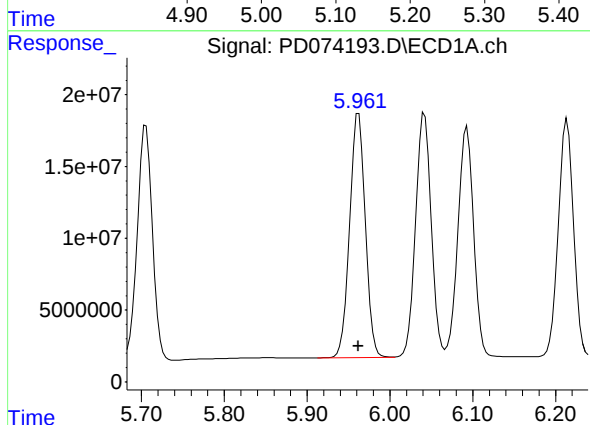
R.T.: 6.093 min  
Delta R.T.: 0.000 min  
Response: 211007179  
Conc: 74.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



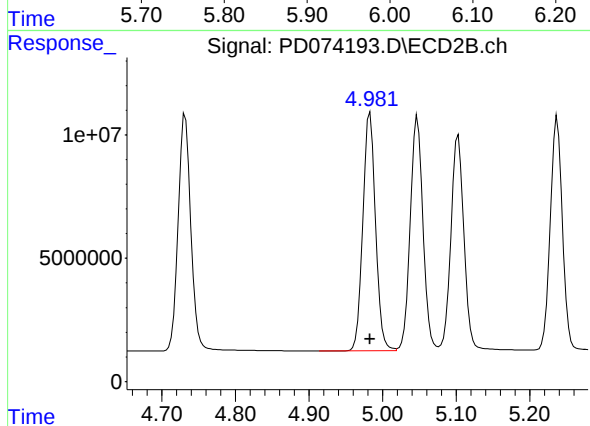
#9 Endosulfan I

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 106784833  
Conc: 74.13 ng/ml



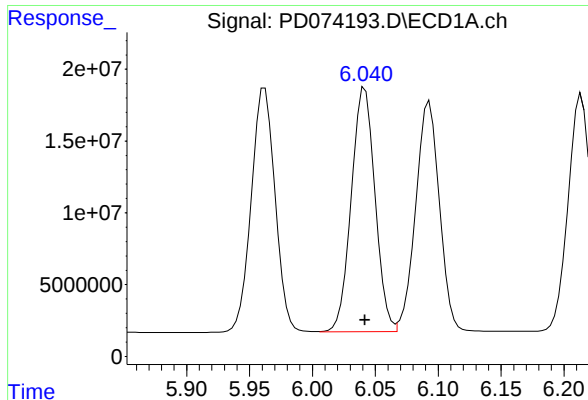
#10 gamma-Chlordane

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 224374457  
Conc: 74.15 ng/ml



#10 gamma-Chlordane

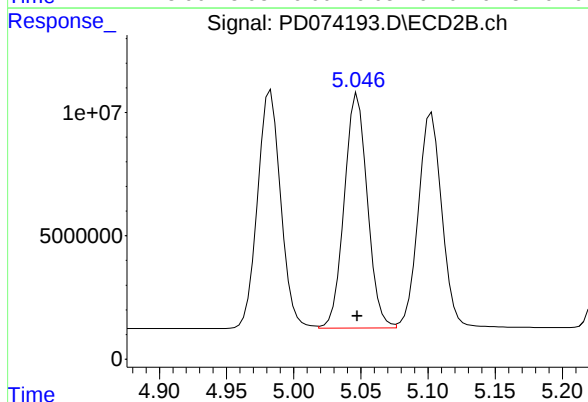
R.T.: 4.983 min  
Delta R.T.: 0.000 min  
Response: 115518651  
Conc: 74.17 ng/ml



#11 alpha-Chlordane

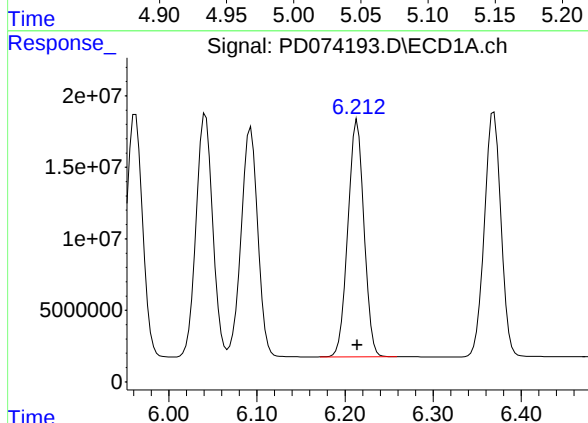
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 223391527  
Conc: 74.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



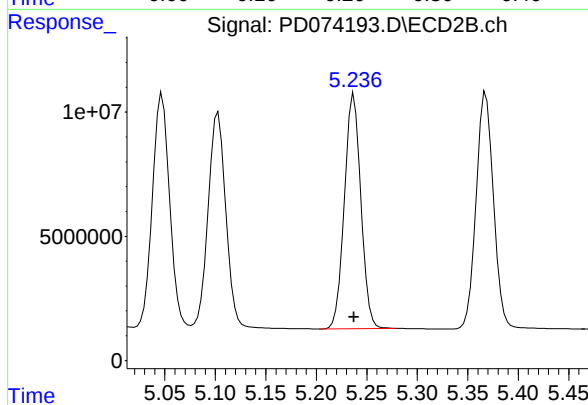
#11 alpha-Chlordane

R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 113964071  
Conc: 74.11 ng/ml



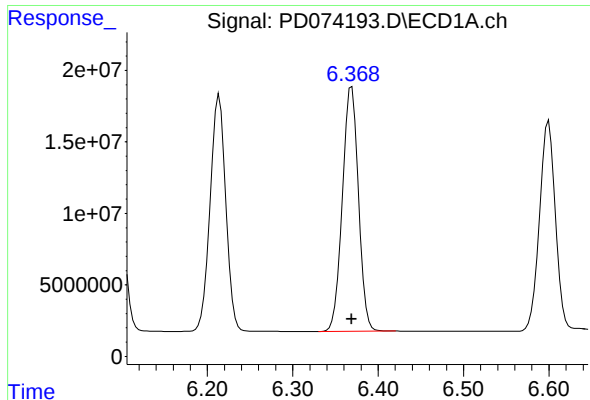
#12 4,4'-DDE

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 210587511  
Conc: 74.19 ng/ml



#12 4,4'-DDE

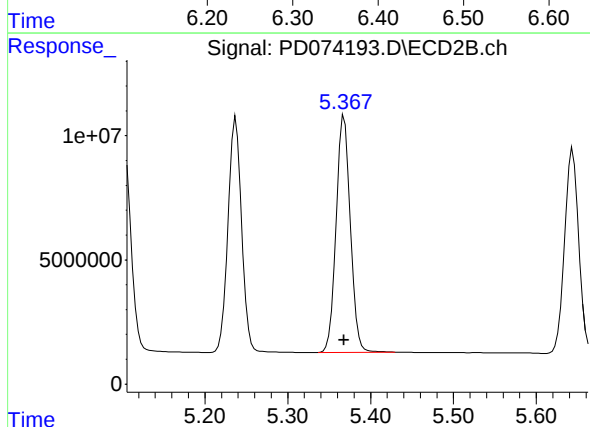
R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 107426895  
Conc: 74.24 ng/ml



#13 Dieldrin

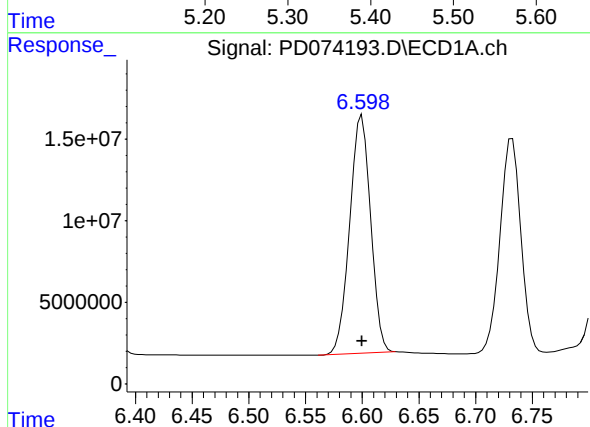
R.T.: 6.369 min  
Delta R.T.: 0.000 min  
Response: 223197978  
Conc: 74.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



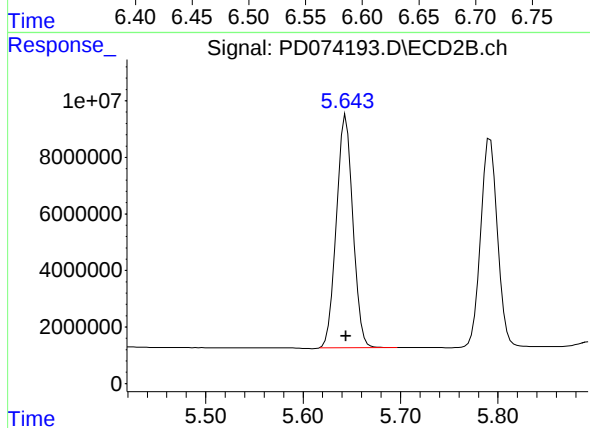
#13 Dieldrin

R.T.: 5.368 min  
Delta R.T.: 0.000 min  
Response: 113551884  
Conc: 74.17 ng/ml



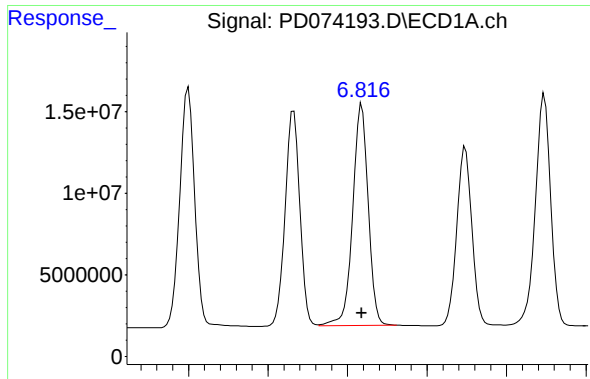
#14 Endrin

R.T.: 6.600 min  
Delta R.T.: 0.000 min  
Response: 187851267  
Conc: 74.08 ng/ml



#14 Endrin

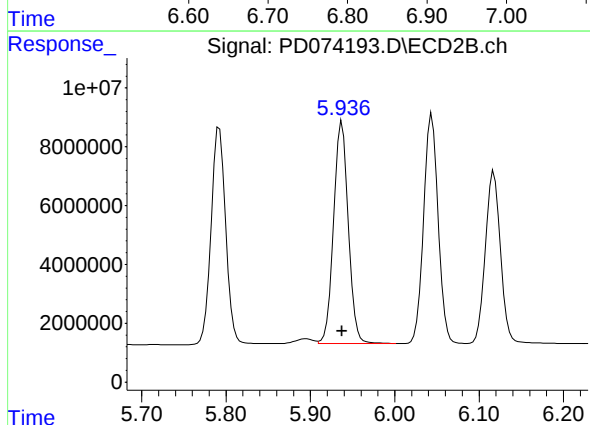
R.T.: 5.644 min  
Delta R.T.: 0.000 min  
Response: 96842753  
Conc: 74.03 ng/ml



#15 Endosulfan II

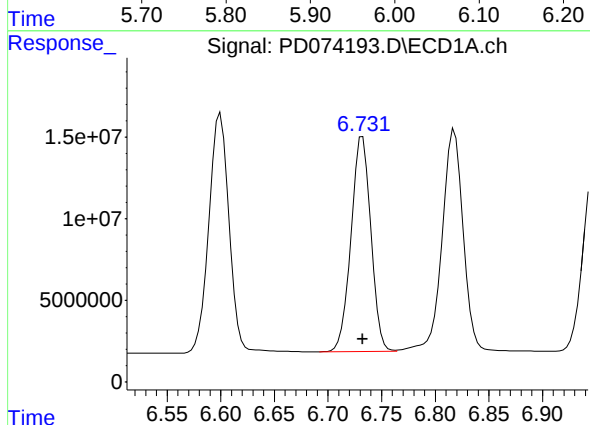
R.T.: 6.818 min  
Delta R.T.: 0.000 min  
Response: 184125671  
Conc: 73.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



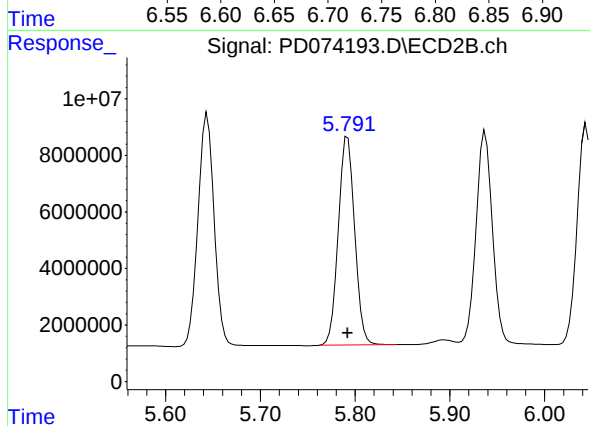
#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: 0.000 min  
Response: 91214142  
Conc: 74.20 ng/ml



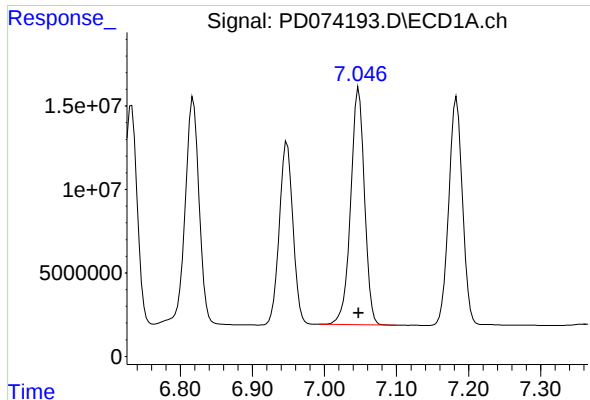
#16 4,4'-DDD

R.T.: 6.732 min  
Delta R.T.: 0.000 min  
Response: 169638465  
Conc: 74.19 ng/ml



#16 4,4'-DDD

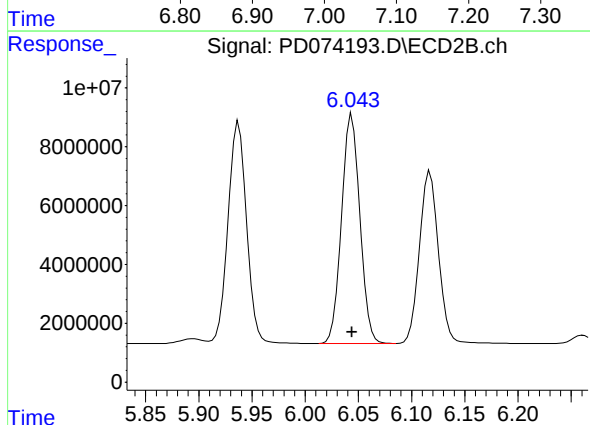
R.T.: 5.792 min  
Delta R.T.: 0.000 min  
Response: 88093965  
Conc: 74.18 ng/ml



#17 4,4'-DDT

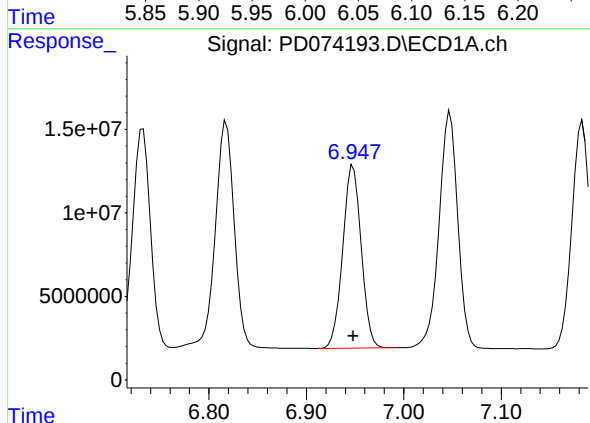
R.T.: 7.048 min  
Delta R.T.: 0.000 min  
Response: 188838966  
Conc: 74.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



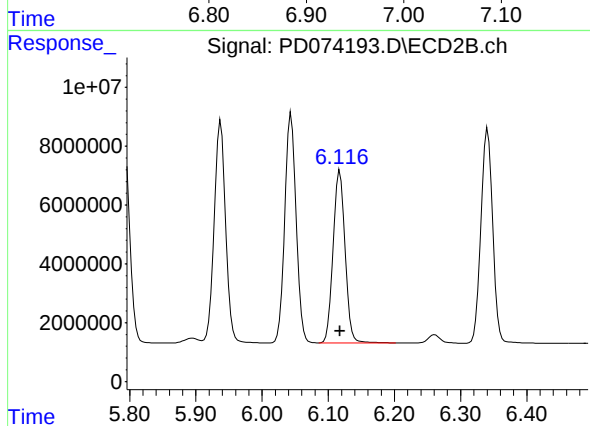
#17 4,4'-DDT

R.T.: 6.044 min  
Delta R.T.: 0.000 min  
Response: 93170043  
Conc: 74.28 ng/ml



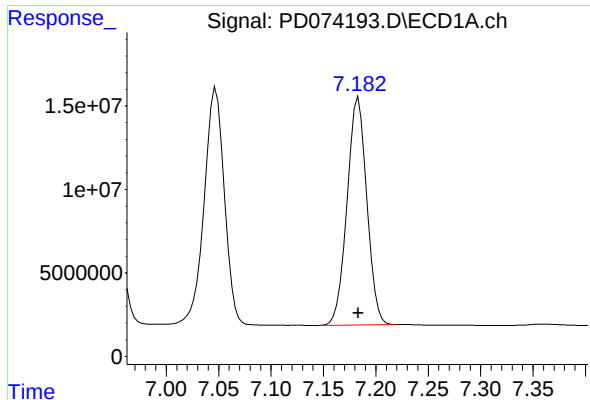
#18 Endrin aldehyde

R.T.: 6.948 min  
Delta R.T.: 0.000 min  
Response: 144031903  
Conc: 73.99 ng/ml



#18 Endrin aldehyde

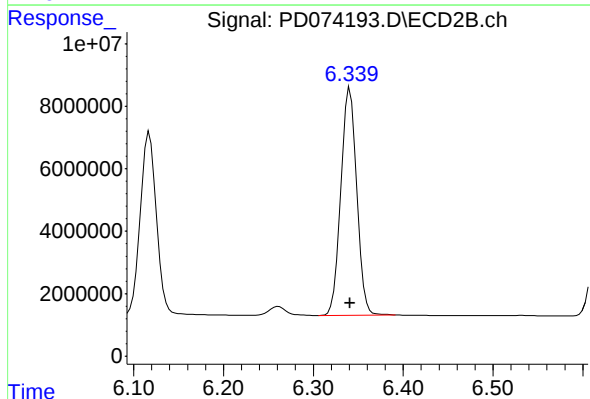
R.T.: 6.118 min  
Delta R.T.: 0.000 min  
Response: 73092059  
Conc: 74.13 ng/ml



#19 Endosulfan Sulfate

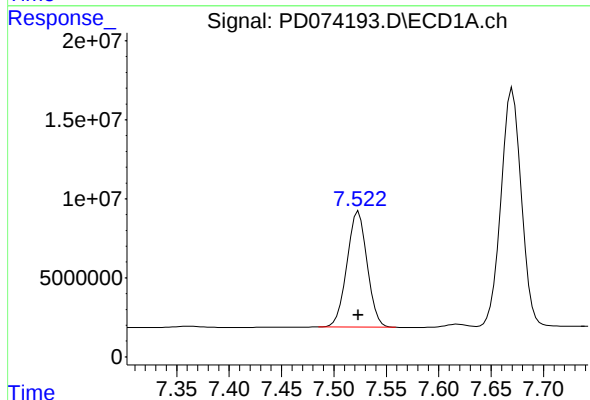
R.T.: 7.183 min  
Delta R.T.: 0.000 min  
Response: 179658599  
Conc: 73.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



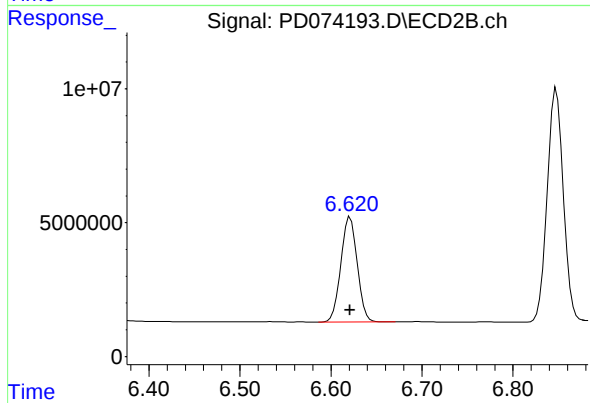
#19 Endosulfan Sulfate

R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 89371466  
Conc: 74.24 ng/ml



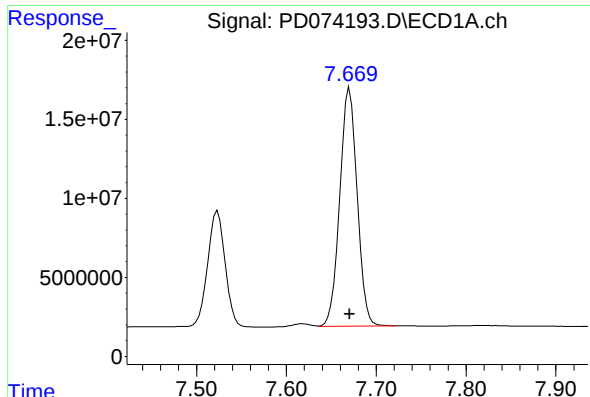
#20 Methoxychlor

R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 98740967  
Conc: 73.57 ng/ml



#20 Methoxychlor

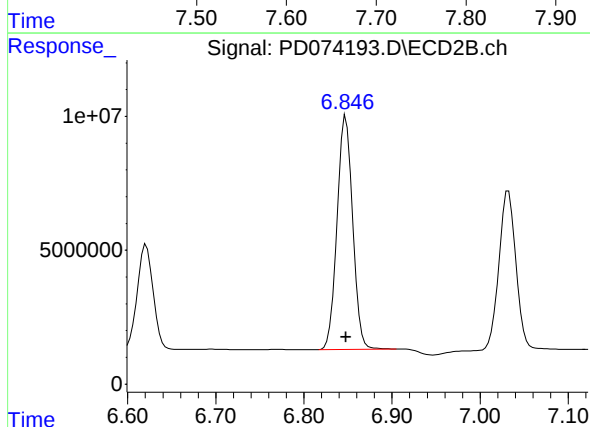
R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 49034254  
Conc: 74.15 ng/ml



#21 Endrin ketone

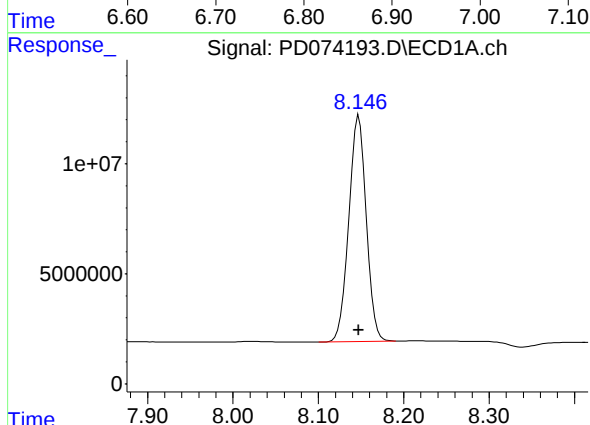
R.T.: 7.670 min  
Delta R.T.: 0.000 min  
Response: 202435596  
Conc: 73.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



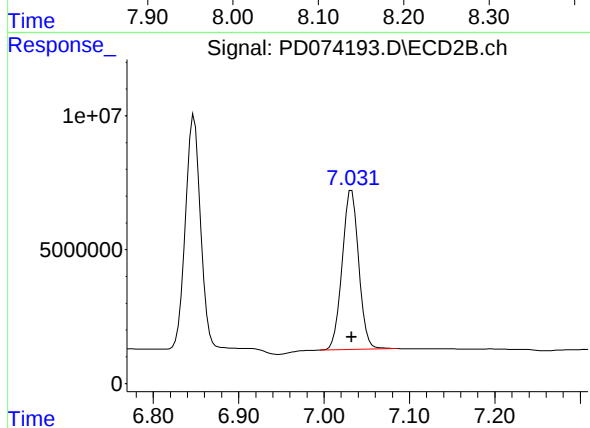
#21 Endrin ketone

R.T.: 6.848 min  
Delta R.T.: 0.000 min  
Response: 107695969  
Conc: 74.27 ng/ml



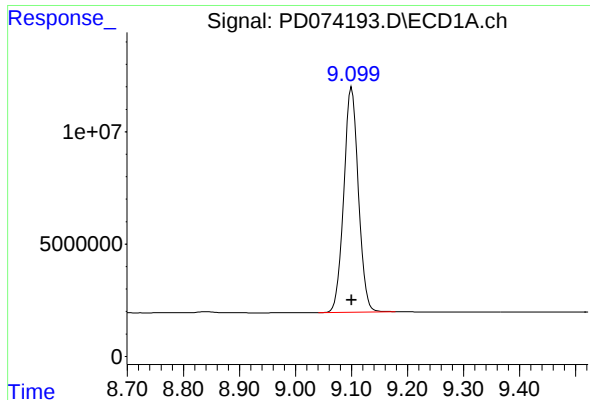
#22 Mirex

R.T.: 8.148 min  
Delta R.T.: 0.000 min  
Response: 146292222  
Conc: 73.44 ng/ml



#22 Mirex

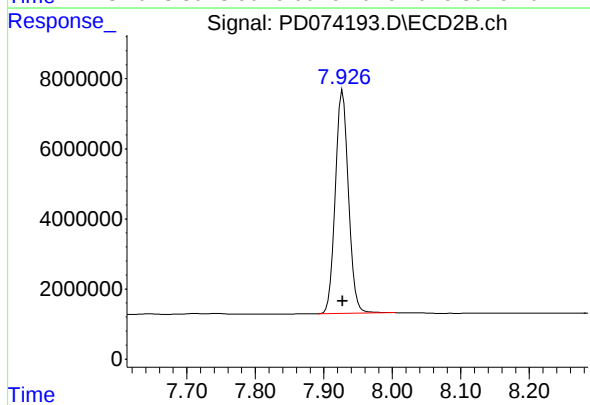
R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 80102838  
Conc: 74.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min  
Delta R.T.: 0.000 min  
Response: 181200754  
Conc: 73.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: 0.000 min  
Response: 84939355  
Conc: 73.92 ng/ml