

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081522\  
 Data File : PD071552.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2022 18:33  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 04:38:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 16 04:38:44 2022  
 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... | 2.805 | 3.563 | 68821917 | 758.3E6  | 25.009 | 26.493 |
| 28)                         | SA Decachlor... | 7.999 | 9.090 | 74071521 | 265.3E6  | 25.883 | 26.789 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.315 | 4.029 | 103.9E6  | 1006.8E6 | 23.923 | 26.135 |
| 3)                          | MA gamma-BHC... | 3.648 | 4.365 | 95433155 | 825.0E6  | 24.142 | 26.575 |
| 4)                          | MA Heptachlor   | 3.995 | 4.942 | 101.3E6  | 622.7E6  | 24.276 | 27.215 |
| 5)                          | MB Aldrin       | 4.278 | 5.285 | 106.0E6  | 548.5E6  | 24.240 | 27.002 |
| 6)                          | B beta-BHC      | 3.946 | 4.571 | 40155378 | 323.8E6  | 25.550 | 27.366 |
| 7)                          | B delta-BHC     | 4.181 | 4.819 | 95801881 | 651.1E6  | 24.020 | 26.720 |
| 8)                          | B Heptachlo...  | 4.785 | 5.716 | 93495025 | 449.8E6  | 24.749 | 27.213 |
| 9)                          | A Endosulfan I  | 5.158 | 6.104 | 86535780 | 405.5E6  | 24.711 | 26.843 |
| 10)                         | B gamma-Chl...  | 5.038 | 5.971 | 96094135 | 441.4E6  | 24.368 | 26.582 |
| 11)                         | B alpha-Chl...  | 5.102 | 6.048 | 95318513 | 432.2E6  | 24.599 | 26.770 |
| 12)                         | B 4,4'-DDE      | 5.294 | 6.222 | 85560961 | 399.8E6  | 24.085 | 26.308 |
| 13)                         | MA Dieldrin     | 5.426 | 6.381 | 96170171 | 438.0E6  | 24.302 | 26.457 |
| 14)                         | MA Endrin       | 5.703 | 6.614 | 85734913 | 369.5E6  | 24.374 | 26.111 |
| 15)                         | B Endosulfa...  | 5.999 | 6.840 | 80177933 | 355.3E6  | 24.741 | 26.499 |
| 16)                         | A 4,4'-DDD      | 5.852 | 6.746 | 68069038 | 317.8E6  | 24.327 | 26.223 |
| 17)                         | MA 4,4'-DDT     | 6.106 | 7.057 | 71992284 | 328.9E6  | 23.735 | 25.870 |
| 18)                         | B Endrin al...  | 6.179 | 6.971 | 65043810 | 284.2E6  | 25.199 | 26.622 |
| 19)                         | B Endosulfa...  | 6.404 | 7.203 | 76580043 | 316.7E6  | 25.098 | 26.275 |
| 20)                         | A Methoxychlor  | 6.685 | 7.534 | 39848247 | 165.2E6  | 25.196 | 26.370 |
| 21)                         | B Endrin ke...  | 6.914 | 7.696 | 90536705 | 347.4E6  | 25.411 | 26.470 |
| 22)                         | Mirex           | 7.101 | 8.157 | 73256037 | 253.2E6  | 25.789 | 26.863 |
| -----                       |                 |       |       |          |          |        |        |

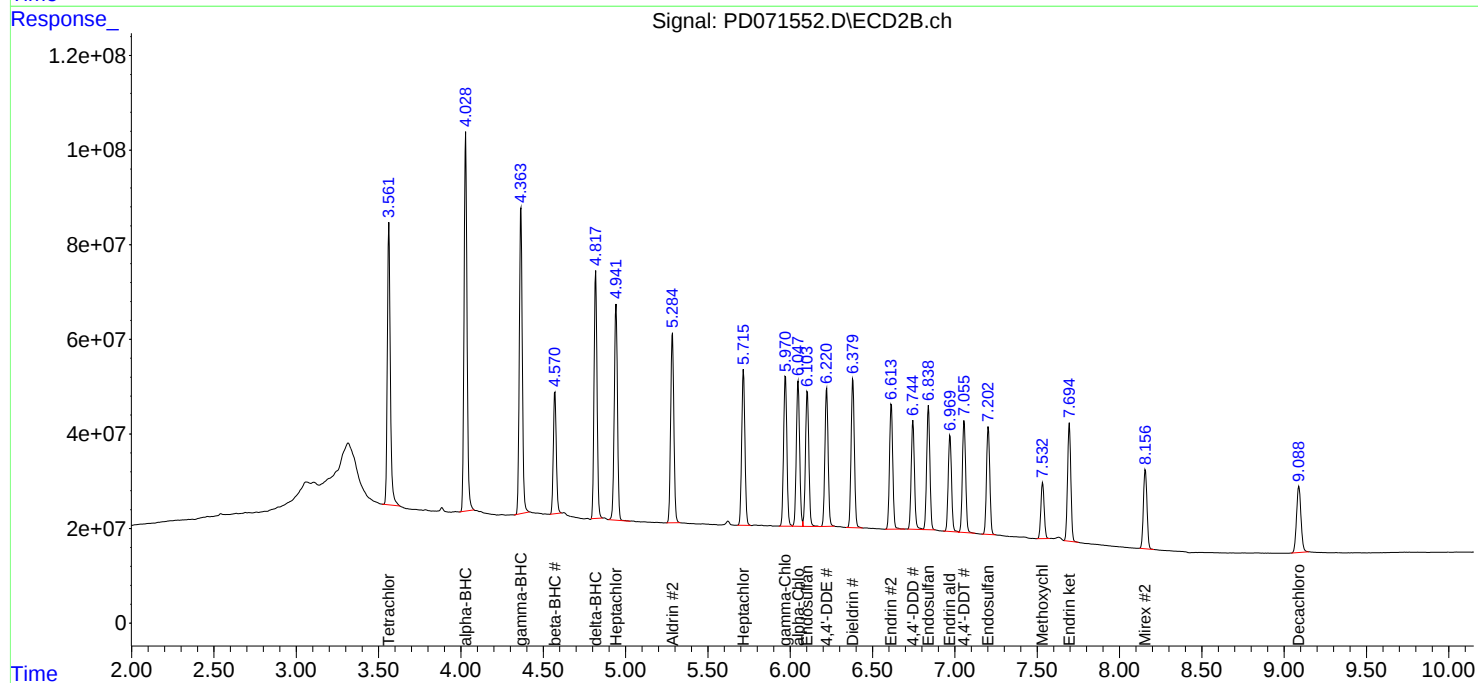
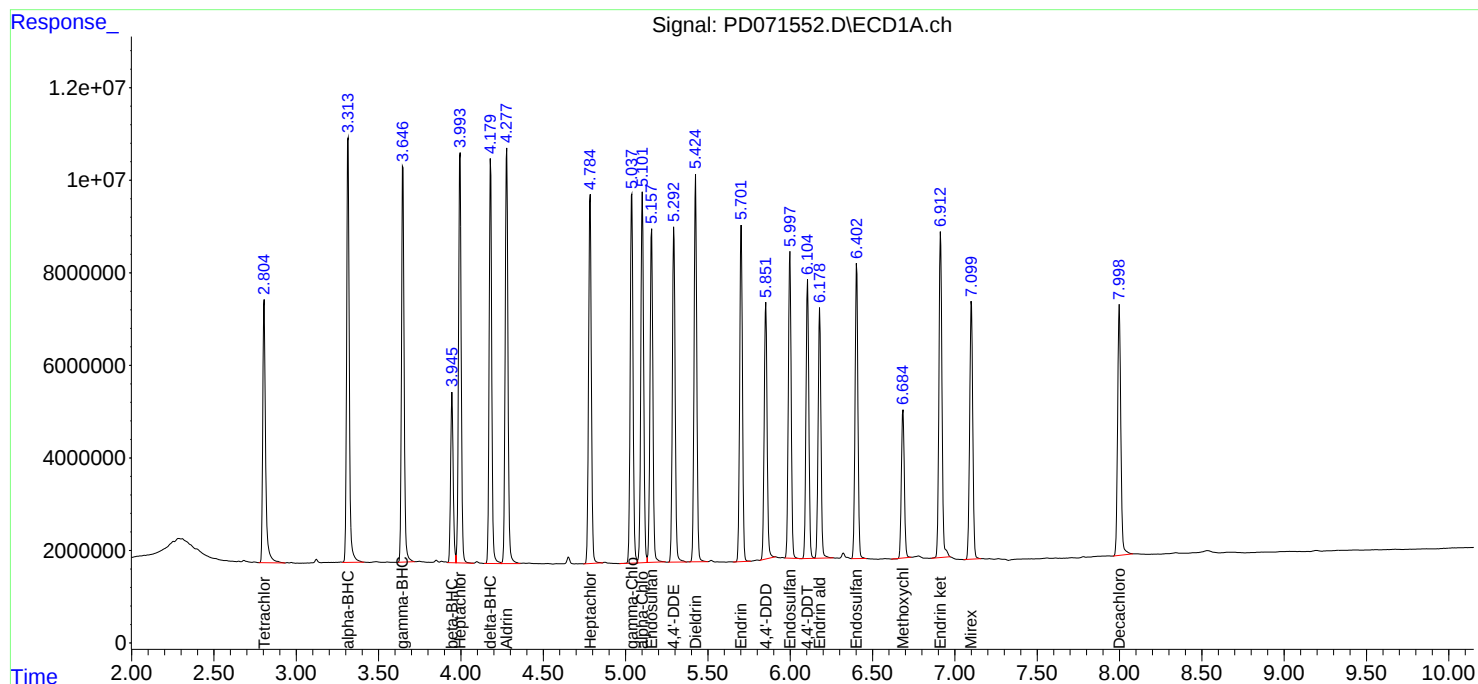
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

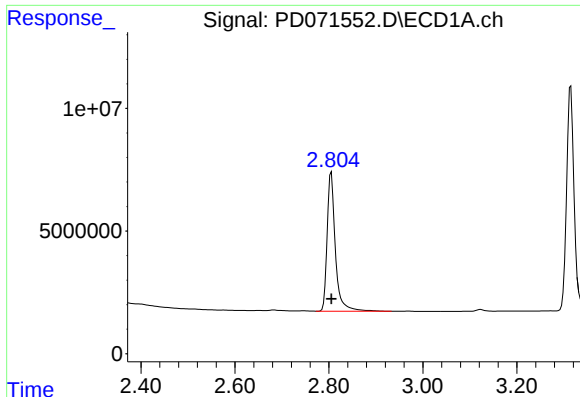
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081522\  
Data File : PD071552.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2022 18:33  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 04:38:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081522.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 16 04:38:44 2022  
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

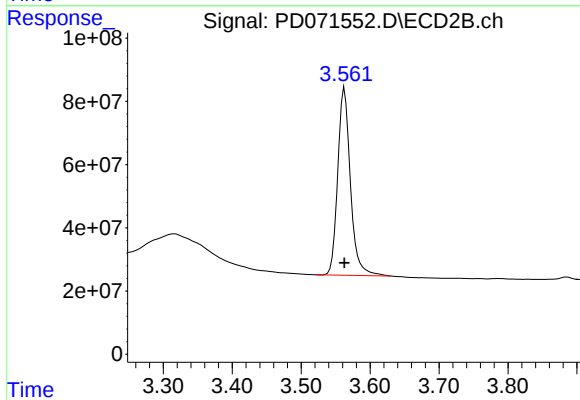




#1 Tetrachloro-m-xylene

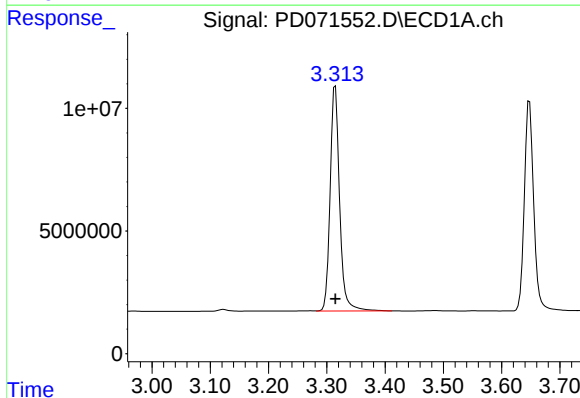
R.T.: 2.805 min  
Delta R.T.: 0.000 min  
Response: 68821917  
Conc: 25.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



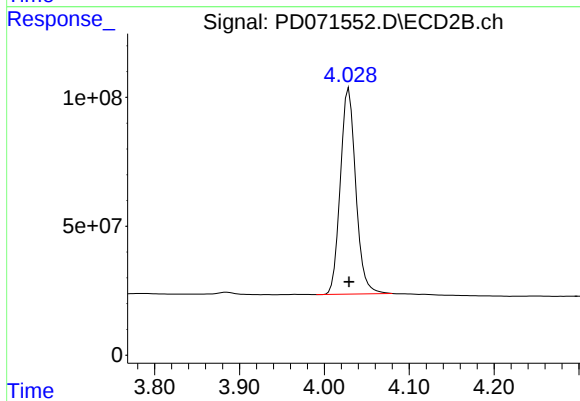
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 758279152  
Conc: 26.49 ng/ml



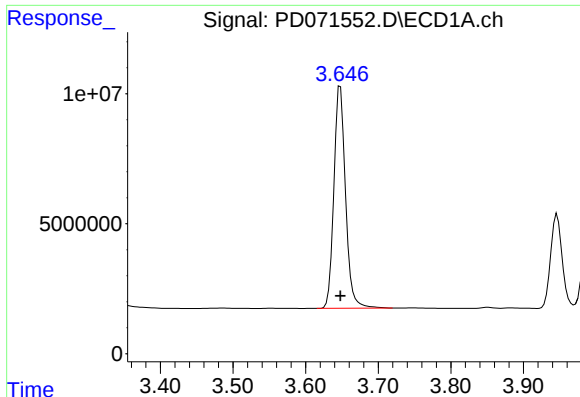
#2 alpha-BHC

R.T.: 3.315 min  
Delta R.T.: 0.000 min  
Response: 103862513  
Conc: 23.92 ng/ml



#2 alpha-BHC

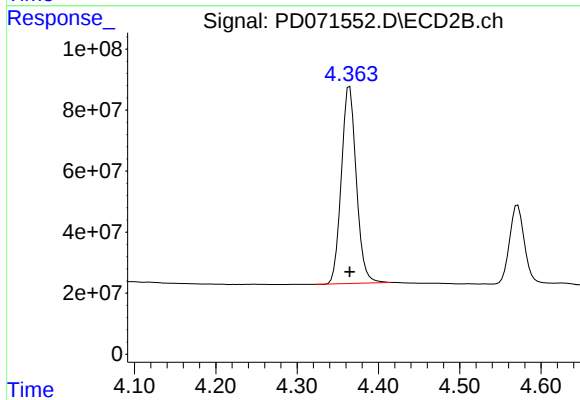
R.T.: 4.029 min  
Delta R.T.: 0.000 min  
Response: 1006756895  
Conc: 26.14 ng/ml



#3 gamma-BHC (Lindane)

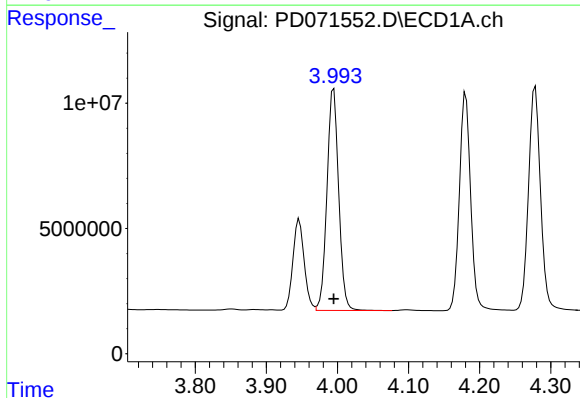
R.T.: 3.648 min  
Delta R.T.: 0.000 min  
Response: 95433155  
Conc: 24.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



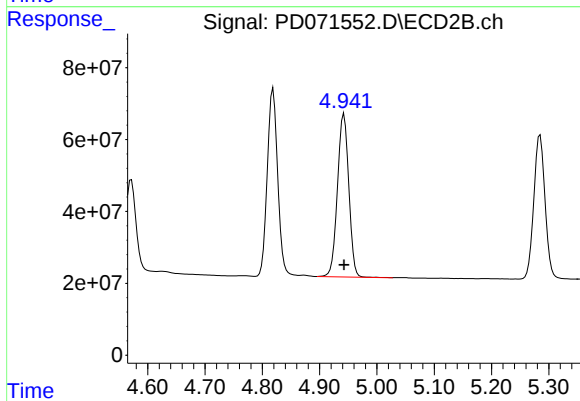
#3 gamma-BHC (Lindane)

R.T.: 4.365 min  
Delta R.T.: 0.000 min  
Response: 824987415  
Conc: 26.57 ng/ml



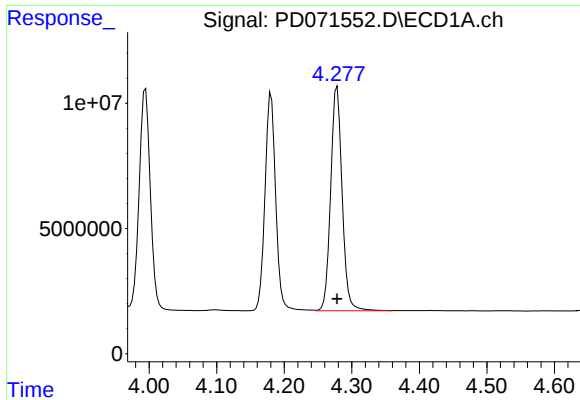
#4 Heptachlor

R.T.: 3.995 min  
Delta R.T.: 0.000 min  
Response: 101323248  
Conc: 24.28 ng/ml



#4 Heptachlor

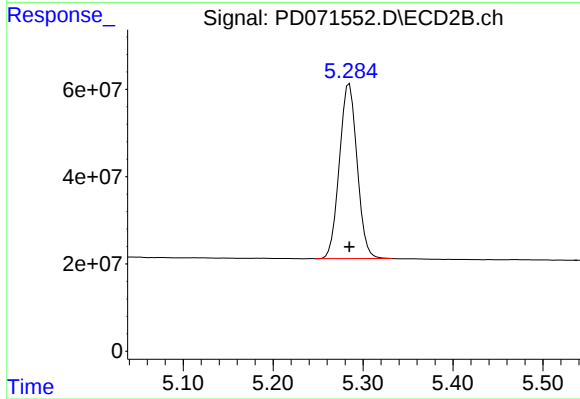
R.T.: 4.942 min  
Delta R.T.: 0.000 min  
Response: 622701925  
Conc: 27.22 ng/ml



#5 Aldrin

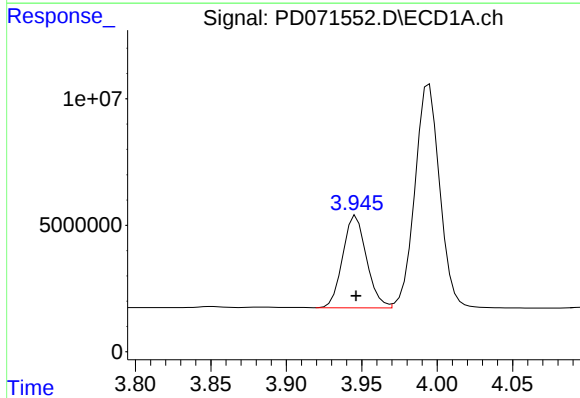
R.T.: 4.278 min  
Delta R.T.: 0.000 min  
Response: 106041125  
Conc: 24.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



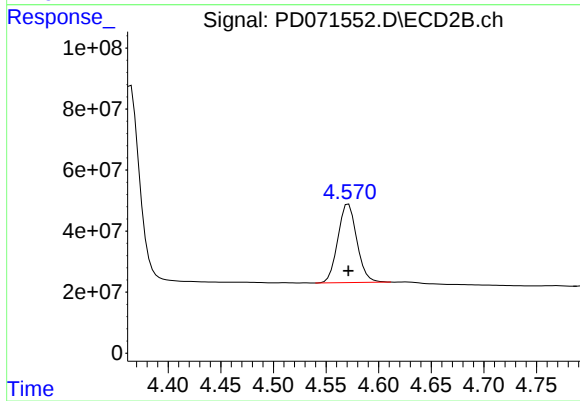
#5 Aldrin

R.T.: 5.285 min  
Delta R.T.: 0.000 min  
Response: 548452854  
Conc: 27.00 ng/ml



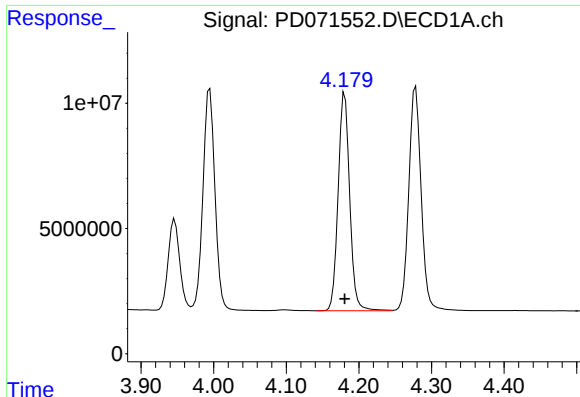
#6 beta-BHC

R.T.: 3.946 min  
Delta R.T.: 0.000 min  
Response: 40155378  
Conc: 25.55 ng/ml



#6 beta-BHC

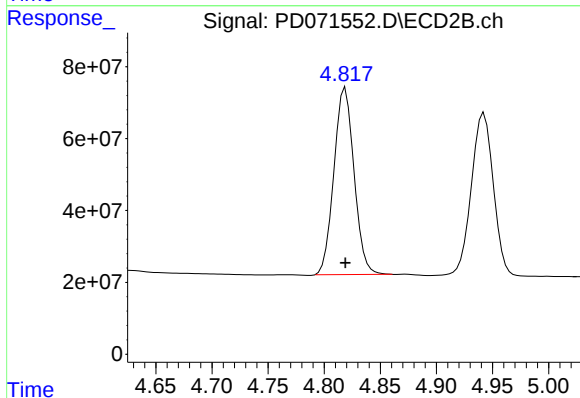
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 323833341  
Conc: 27.37 ng/ml



#7 delta-BHC

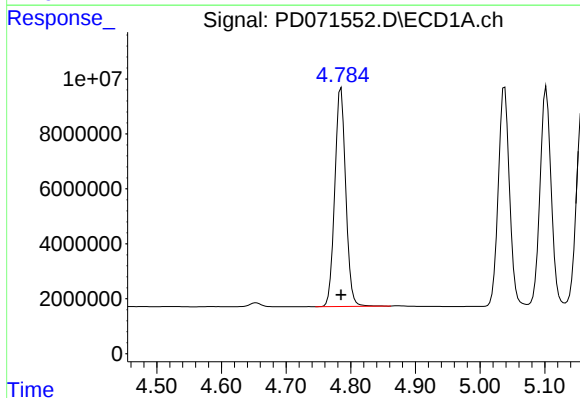
R.T.: 4.181 min  
Delta R.T.: 0.000 min  
Response: 95801881  
Conc: 24.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



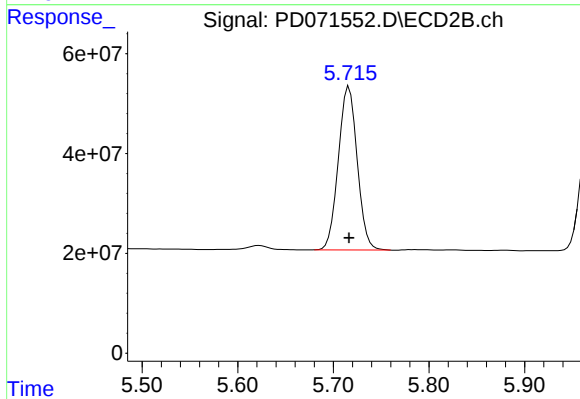
#7 delta-BHC

R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 651105144  
Conc: 26.72 ng/ml



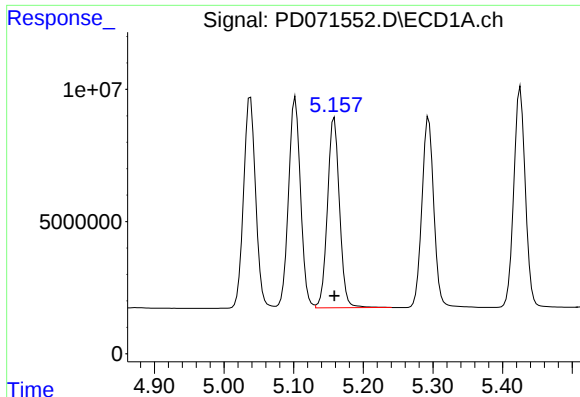
#8 Heptachlor epoxide

R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 93495025  
Conc: 24.75 ng/ml



#8 Heptachlor epoxide

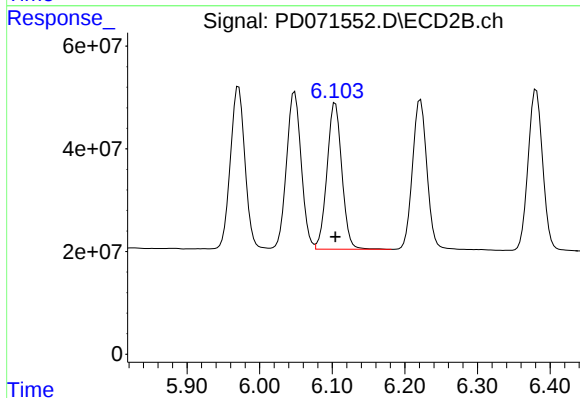
R.T.: 5.716 min  
Delta R.T.: 0.000 min  
Response: 449847863  
Conc: 27.21 ng/ml



#9 Endosulfan I

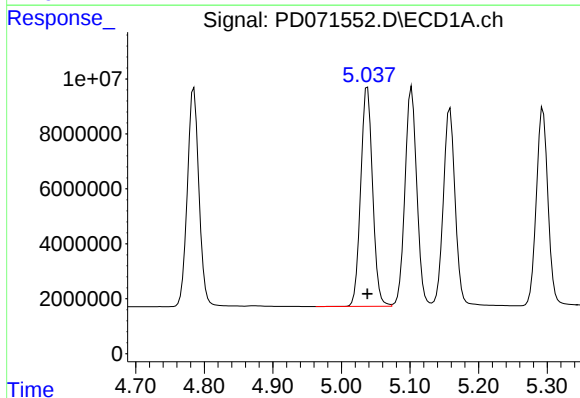
R.T.: 5.158 min  
Delta R.T.: 0.000 min  
Response: 86535780  
Conc: 24.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



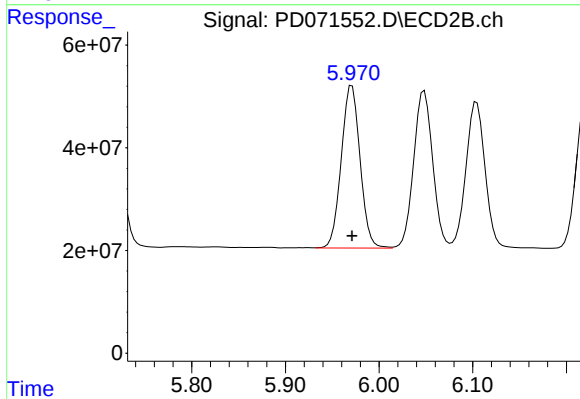
#9 Endosulfan I

R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 405543147  
Conc: 26.84 ng/ml



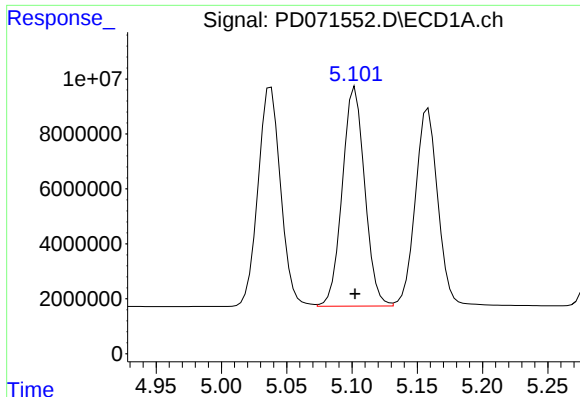
#10 gamma-Chlordane

R.T.: 5.038 min  
Delta R.T.: 0.000 min  
Response: 96094135  
Conc: 24.37 ng/ml



#10 gamma-Chlordane

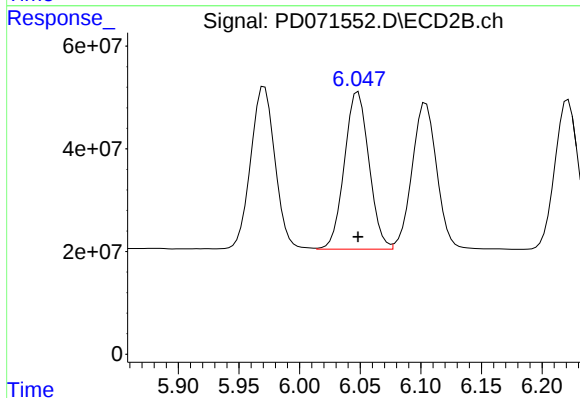
R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 441384257  
Conc: 26.58 ng/ml



#11 alpha-Chlordane

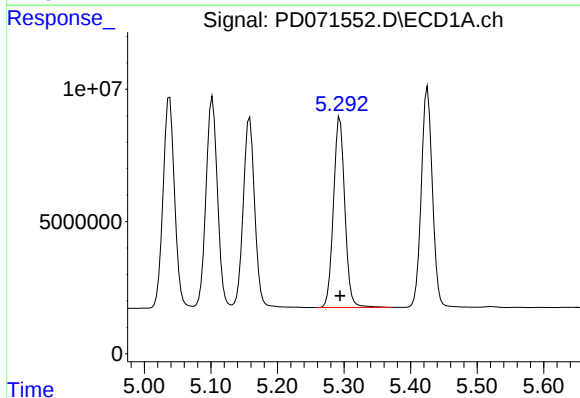
R.T.: 5.102 min  
Delta R.T.: 0.000 min  
Response: 95318513  
Conc: 24.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



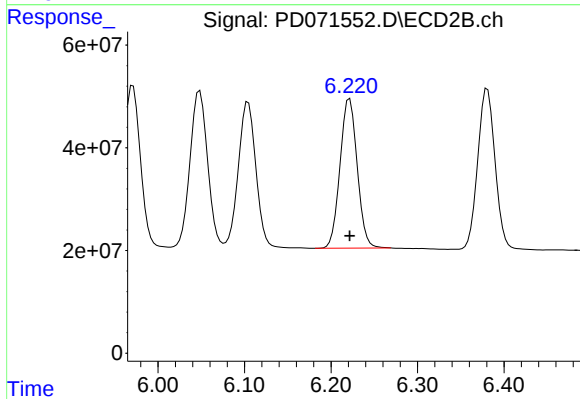
#11 alpha-Chlordane

R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 432204952  
Conc: 26.77 ng/ml



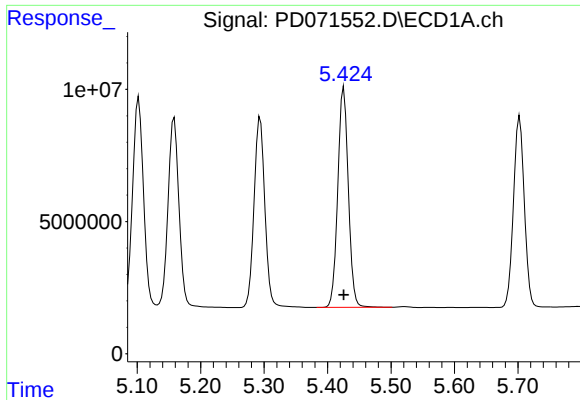
#12 4,4'-DDE

R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 85560961  
Conc: 24.09 ng/ml



#12 4,4'-DDE

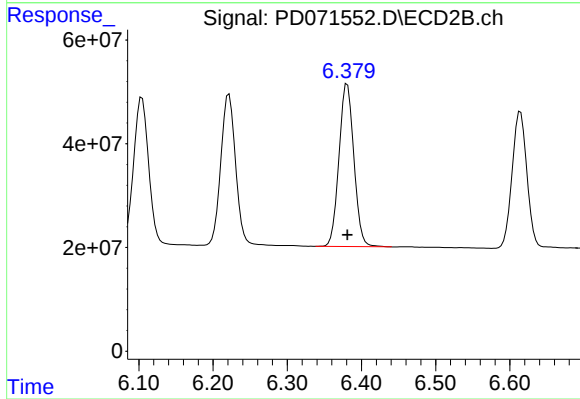
R.T.: 6.222 min  
Delta R.T.: 0.000 min  
Response: 399777553  
Conc: 26.31 ng/ml



#13 Dieldrin

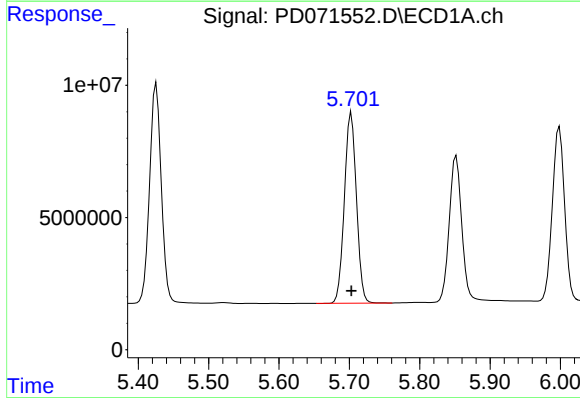
R.T.: 5.426 min  
Delta R.T.: 0.000 min  
Response: 96170171  
Conc: 24.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



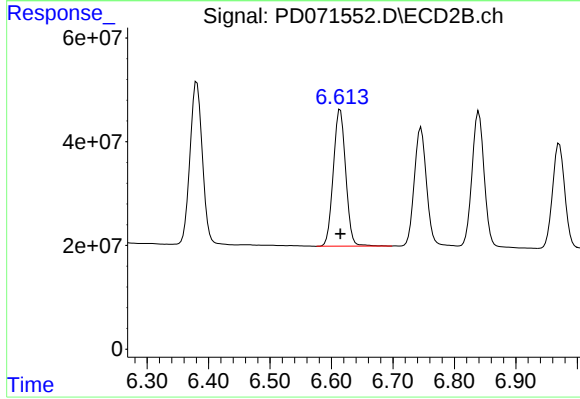
#13 Dieldrin

R.T.: 6.381 min  
Delta R.T.: 0.000 min  
Response: 438006313  
Conc: 26.46 ng/ml



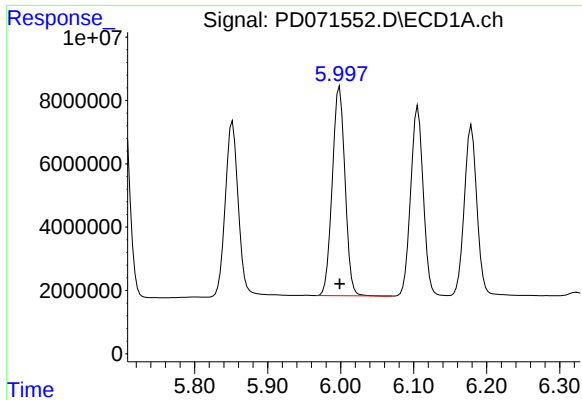
#14 Endrin

R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 85734913  
Conc: 24.37 ng/ml



#14 Endrin

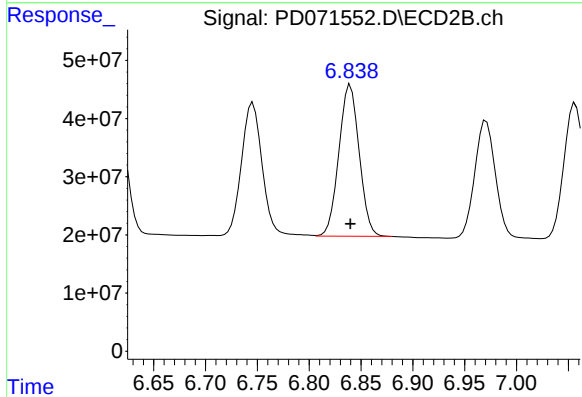
R.T.: 6.614 min  
Delta R.T.: 0.000 min  
Response: 369532734  
Conc: 26.11 ng/ml



#15 Endosulfan II

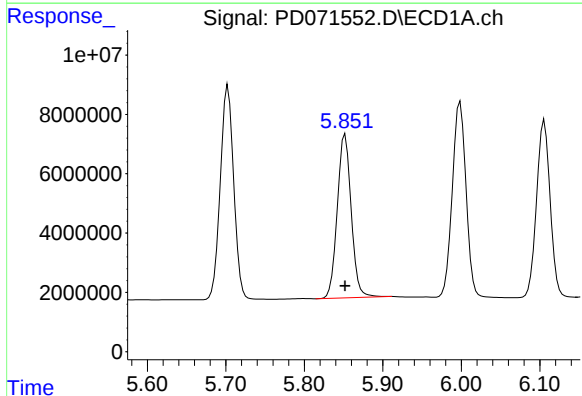
R.T.: 5.999 min  
Delta R.T.: 0.000 min  
Response: 80177933  
Conc: 24.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



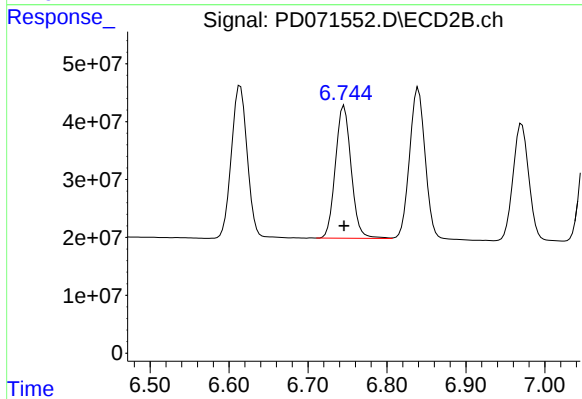
#15 Endosulfan II

R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 355260941  
Conc: 26.50 ng/ml



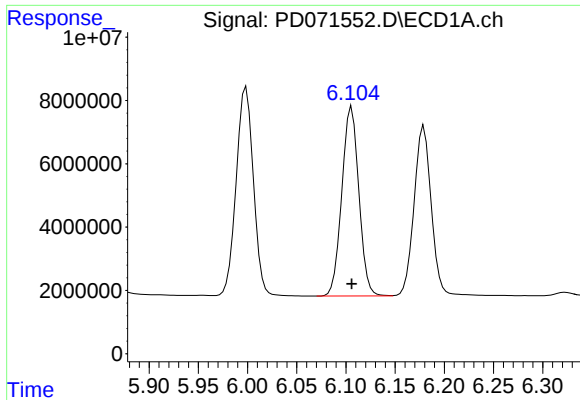
#16 4,4'-DDD

R.T.: 5.852 min  
Delta R.T.: 0.000 min  
Response: 68069038  
Conc: 24.33 ng/ml



#16 4,4'-DDD

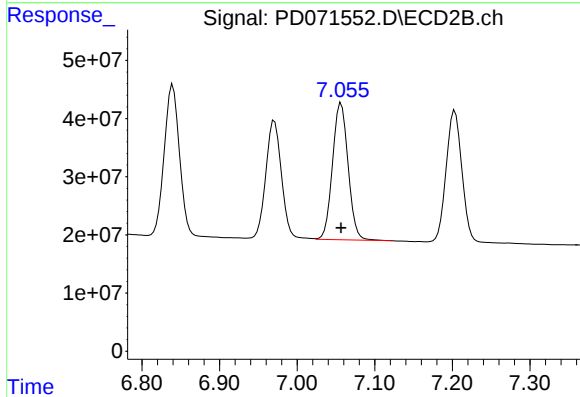
R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 317763786  
Conc: 26.22 ng/ml



#17 4,4'-DDT

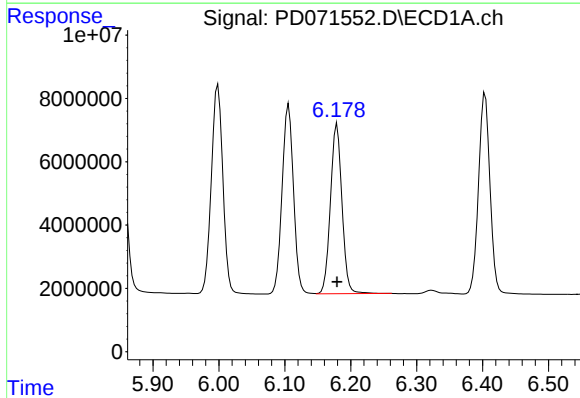
R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 71992284  
Conc: 23.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



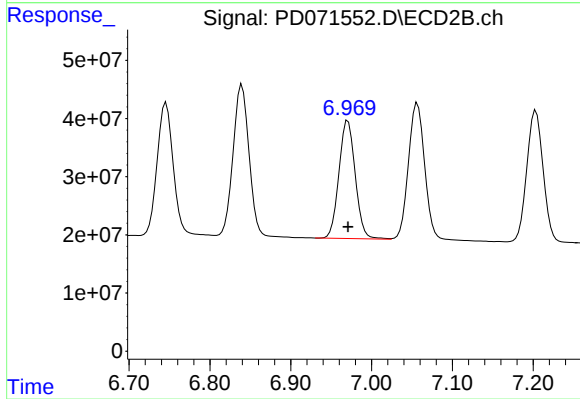
#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 328911871  
Conc: 25.87 ng/ml



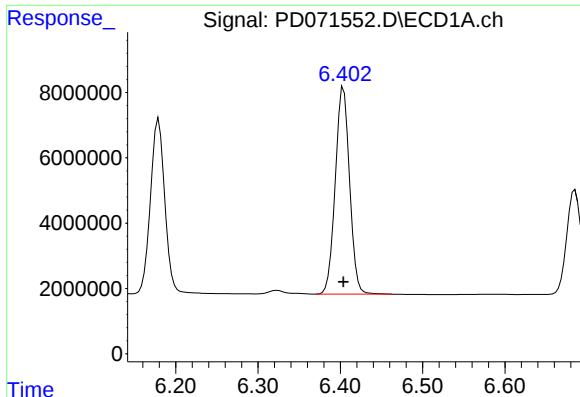
#18 Endrin aldehyde

R.T.: 6.179 min  
Delta R.T.: 0.000 min  
Response: 65043810  
Conc: 25.20 ng/ml



#18 Endrin aldehyde

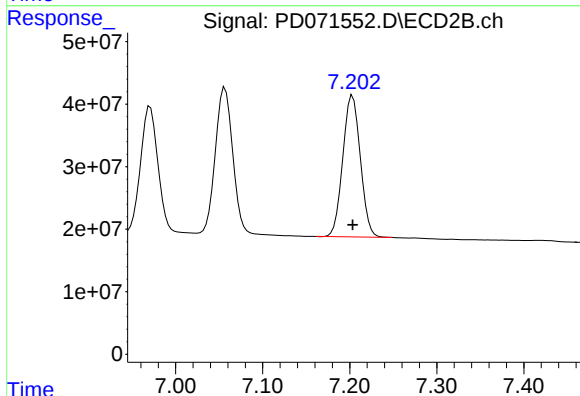
R.T.: 6.971 min  
Delta R.T.: 0.000 min  
Response: 284229324  
Conc: 26.62 ng/ml



#19 Endosulfan Sulfate

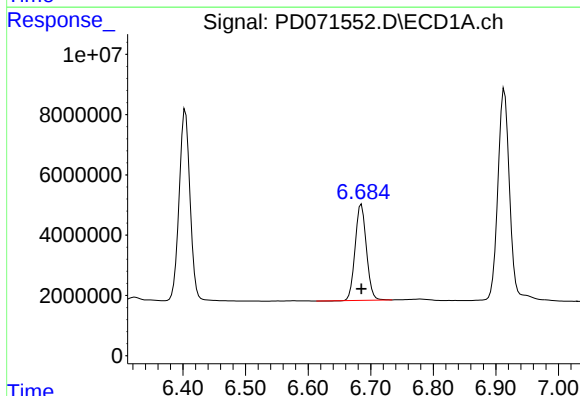
R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 76580043  
Conc: 25.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



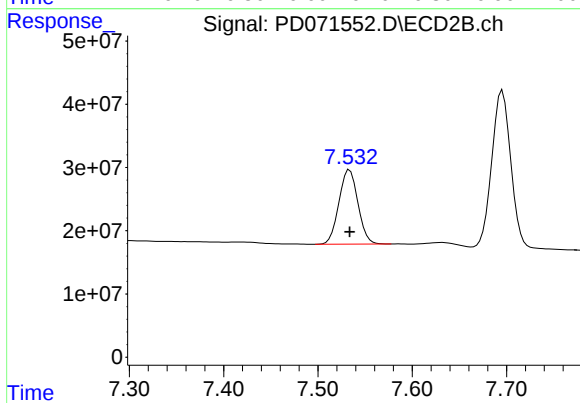
#19 Endosulfan Sulfate

R.T.: 7.203 min  
Delta R.T.: 0.000 min  
Response: 316689674  
Conc: 26.28 ng/ml



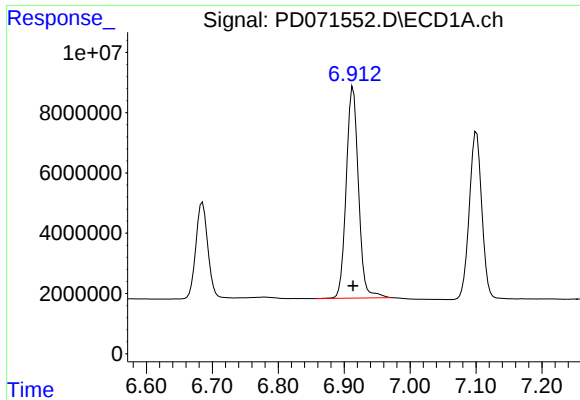
#20 Methoxychlor

R.T.: 6.685 min  
Delta R.T.: 0.000 min  
Response: 39848247  
Conc: 25.20 ng/ml



#20 Methoxychlor

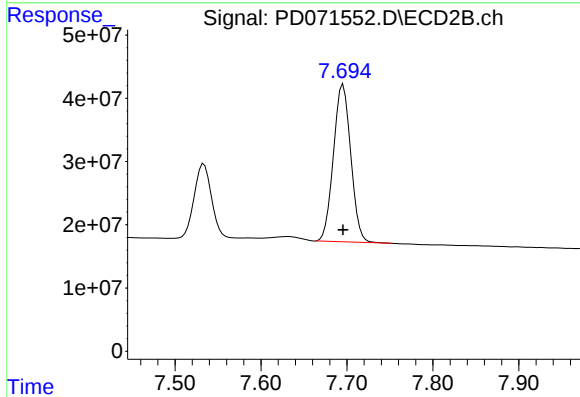
R.T.: 7.534 min  
Delta R.T.: 0.000 min  
Response: 165183737  
Conc: 26.37 ng/ml



#21 Endrin ketone

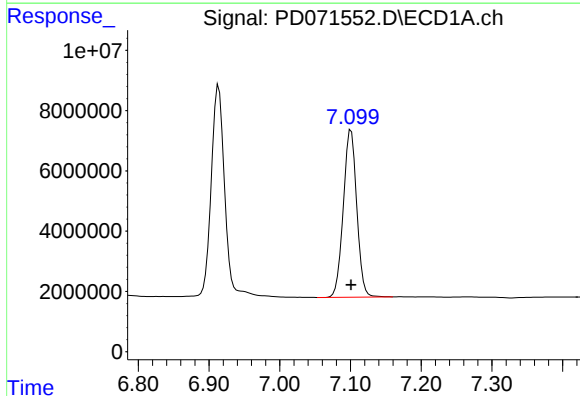
R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 90536705  
Conc: 25.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



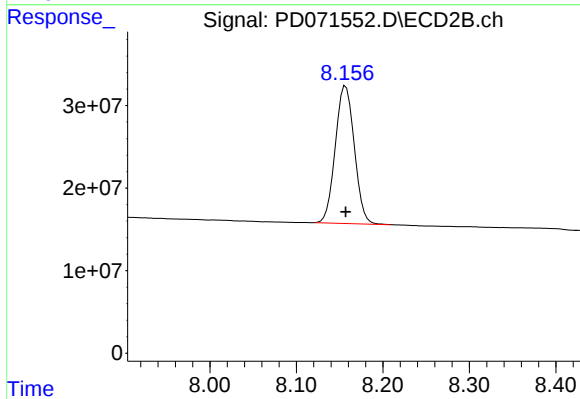
#21 Endrin ketone

R.T.: 7.696 min  
Delta R.T.: 0.000 min  
Response: 347447686  
Conc: 26.47 ng/ml



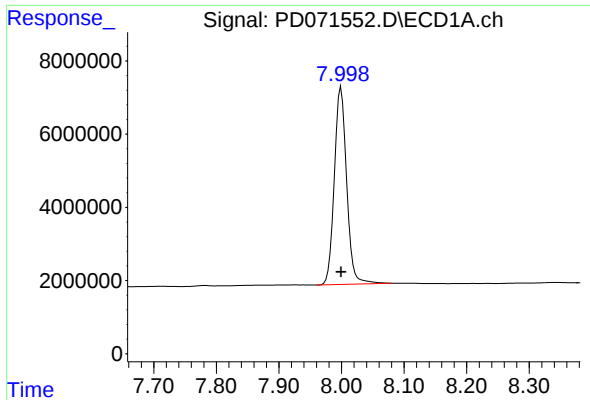
#22 Mirex

R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 73256037  
Conc: 25.79 ng/ml



#22 Mirex

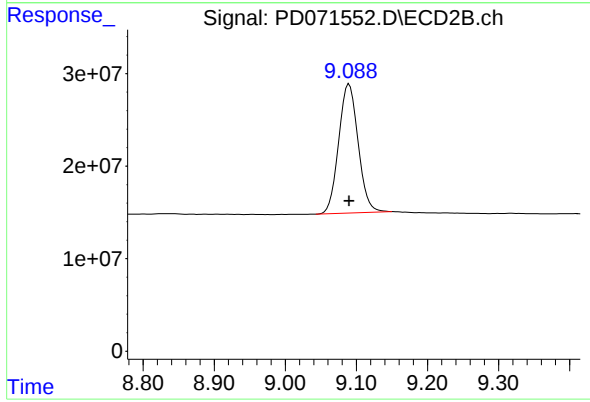
R.T.: 8.157 min  
Delta R.T.: 0.000 min  
Response: 253235450  
Conc: 26.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min  
Delta R.T.: 0.000 min  
Response: 74071521  
Conc: 25.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: 0.000 min  
Response: 265319878  
Conc: 26.79 ng/ml