

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041825\  
 Data File : PD088127.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2025 14:37  
 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: Apr 19 03:53:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 19 03:51:59 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 | 2.883 | 48091567 | 363.8E6 | 24.806 | 25.964 |
| 2)                          | SA Decachlor... | 9.075 | 8.076 | 82258935 | 459.7E6 | 25.883 | 26.313 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.001 | 3.396 | 99341615 | 563.0E6 | 22.886 | 25.485 |
| 3)                          | MA gamma-BHC... | 4.332 | 3.733 | 97186739 | 528.4E6 | 23.390 | 25.704 |
| 4)                          | MA Heptachlor   | 4.932 | 4.087 | 94534629 | 532.5E6 | 23.763 | 25.945 |
| 5)                          | MB Aldrin       | 5.273 | 4.373 | 92978704 | 517.9E6 | 23.769 | 25.894 |
| 6)                          | B beta-BHC      | 4.516 | 4.028 | 39603540 | 232.3E6 | 25.082 | 26.257 |
| 7)                          | B delta-BHC     | 4.765 | 4.265 | 96272367 | 525.8E6 | 23.621 | 25.682 |
| 8)                          | B Heptachlo...  | 5.693 | 4.877 | 84745348 | 472.0E6 | 24.308 | 26.106 |
| 9)                          | A Endosulfan I  | 6.076 | 5.251 | 80453509 | 451.6E6 | 24.350 | 26.184 |
| 10)                         | B gamma-Chl...  | 5.948 | 5.130 | 85075416 | 502.2E6 | 24.058 | 25.835 |
| 11)                         | B alpha-Chl...  | 6.029 | 5.194 | 85660342 | 486.4E6 | 24.270 | 25.934 |
| 12)                         | B 4,4'-DDE      | 6.198 | 5.380 | 76777577 | 489.5E6 | 23.696 | 25.940 |
| 13)                         | MA Dieldrin     | 6.349 | 5.517 | 84286018 | 497.2E6 | 23.874 | 25.966 |
| 14)                         | MA Endrin       | 6.576 | 5.793 | 70161483 | 455.4E6 | 23.901 | 26.075 |
| 15)                         | B Endosulfa...  | 6.788 | 6.085 | 74367338 | 438.3E6 | 24.727 | 26.186 |
| 16)                         | A 4,4'-DDD      | 6.707 | 5.934 | 59400090 | 409.0E6 | 23.808 | 25.900 |
| 17)                         | MA 4,4'-DDT     | 7.023 | 6.188 | 65746503 | 426.6E6 | 23.864 | 25.475 |
| 18)                         | B Endrin al...  | 6.917 | 6.263 | 55861887 | 333.7E6 | 24.862 | 26.261 |
| 19)                         | B Endosulfa...  | 7.151 | 6.487 | 69350501 | 430.0E6 | 24.701 | 26.189 |
| 20)                         | A Methoxychlor  | 7.495 | 6.759 | 37082247 | 232.3E6 | 25.263 | 26.276 |
| 21)                         | B Endrin ke...  | 7.632 | 6.995 | 74459471 | 469.5E6 | 24.513 | 26.222 |
| 22)                         | Mirex           | 8.116 | 7.190 | 58667661 | 372.6E6 | 26.079 | 26.570 |
| -----                       |                 |       |       |          |         |        |        |

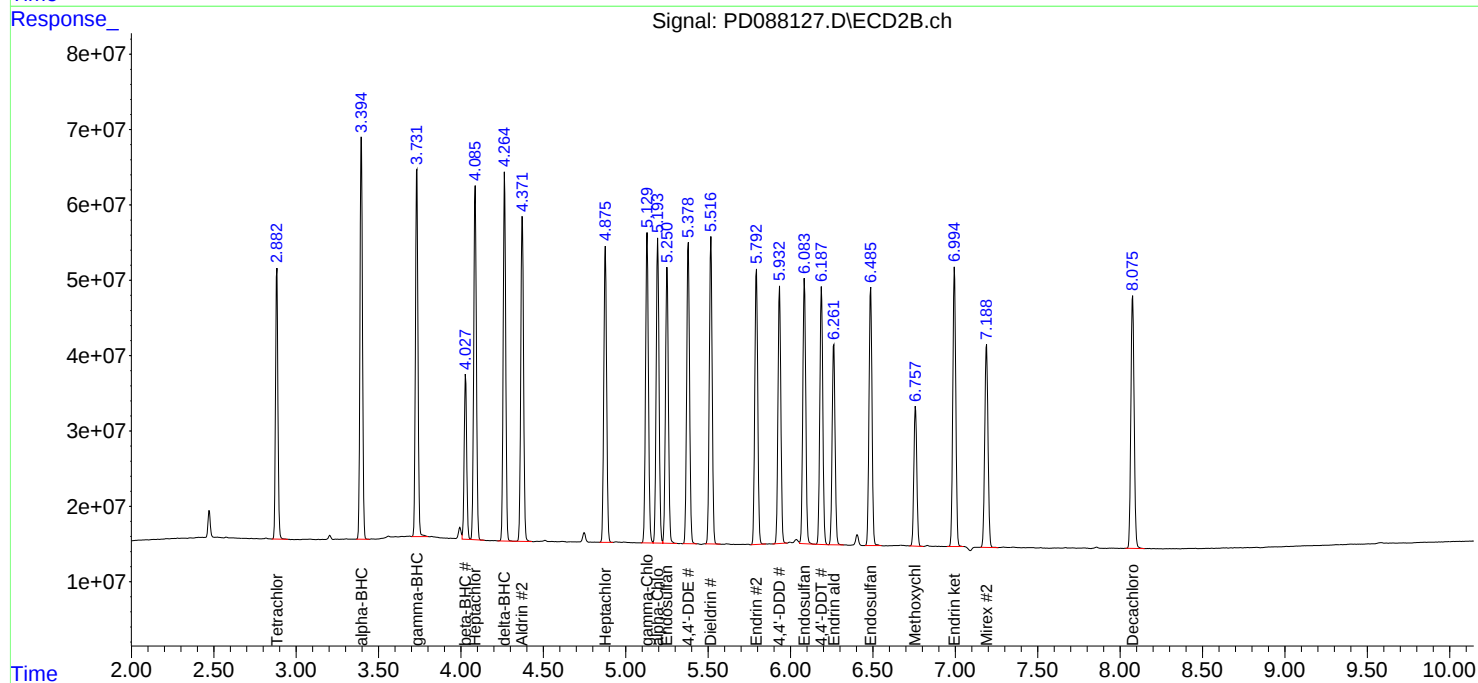
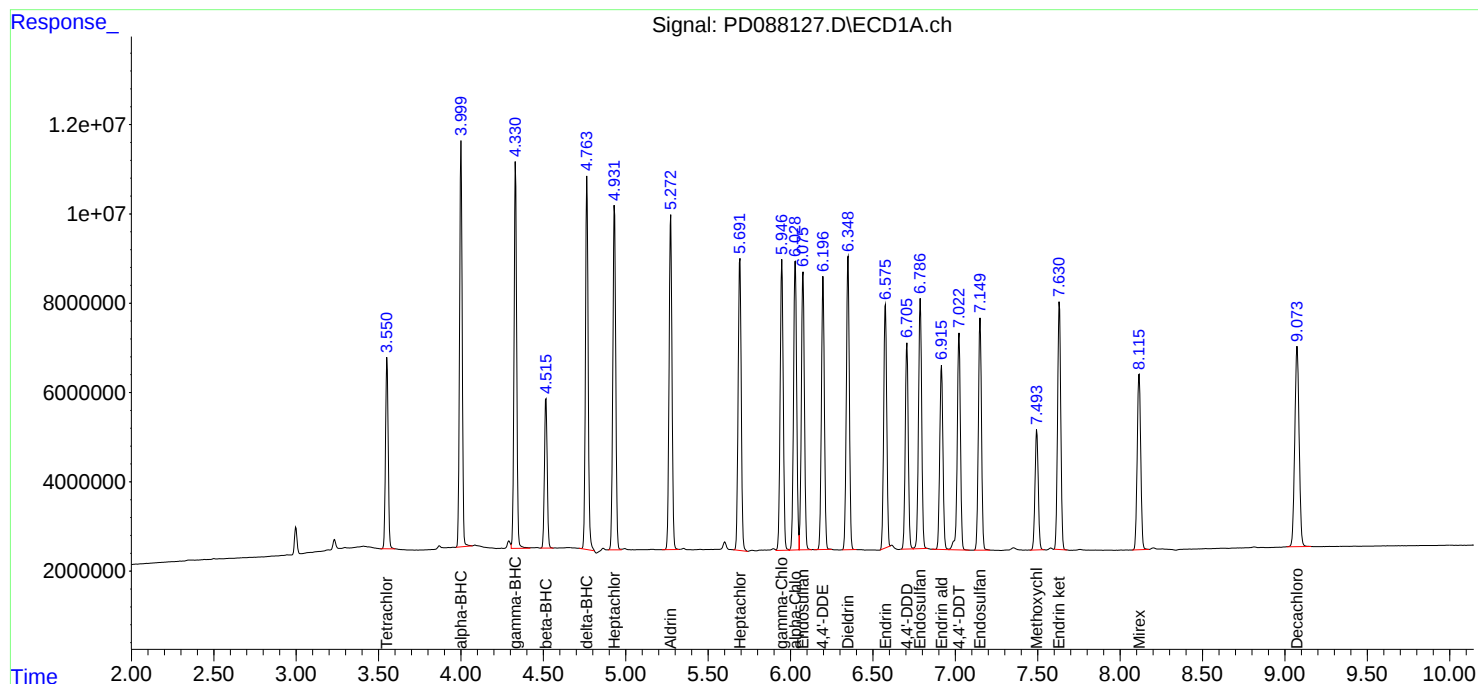
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

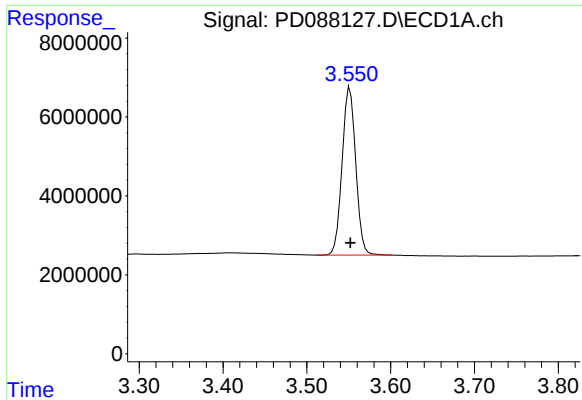
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041825\  
Data File : PD088127.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Apr 2025 14:37  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 03:53:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041825.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 19 03:51:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

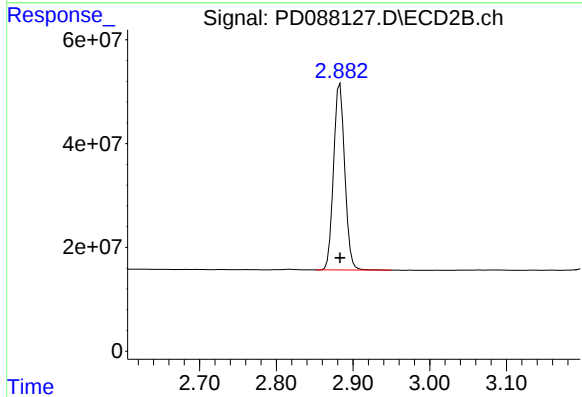




#1 Tetrachloro-m-xylene

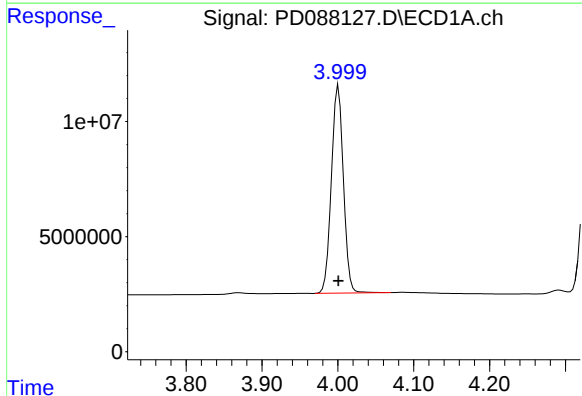
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 48091567  
Conc: 24.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



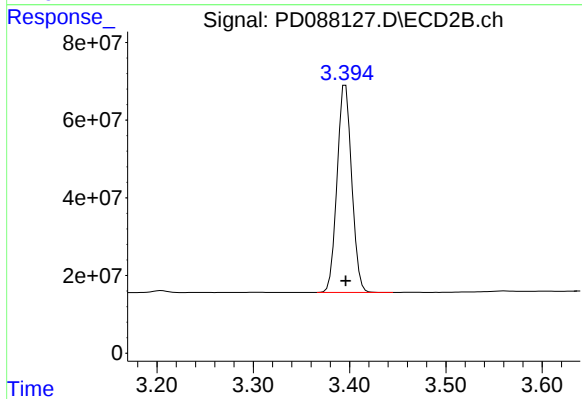
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 363778832  
Conc: 25.96 ng/ml



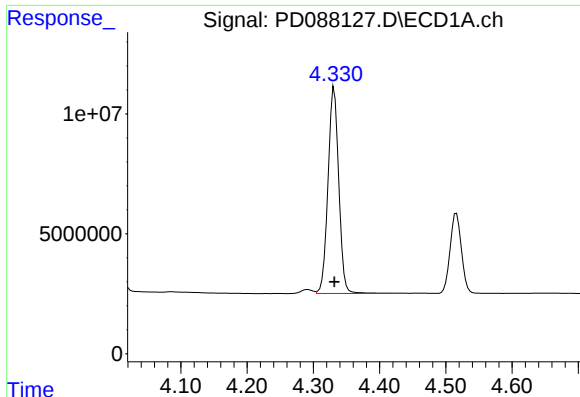
#2 alpha-BHC

R.T.: 4.001 min  
Delta R.T.: 0.000 min  
Response: 99341615  
Conc: 22.89 ng/ml



#2 alpha-BHC

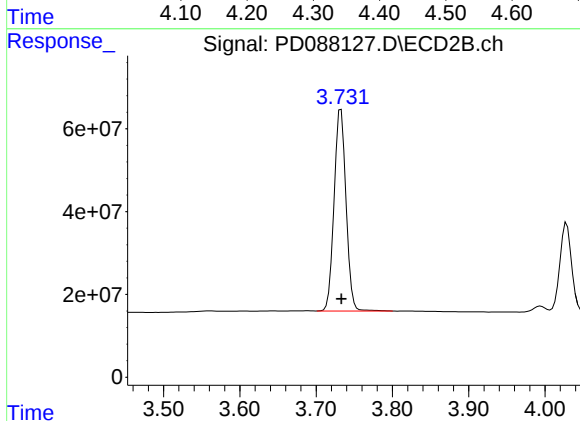
R.T.: 3.396 min  
Delta R.T.: 0.000 min  
Response: 562974449  
Conc: 25.49 ng/ml



#3 gamma-BHC (Lindane)

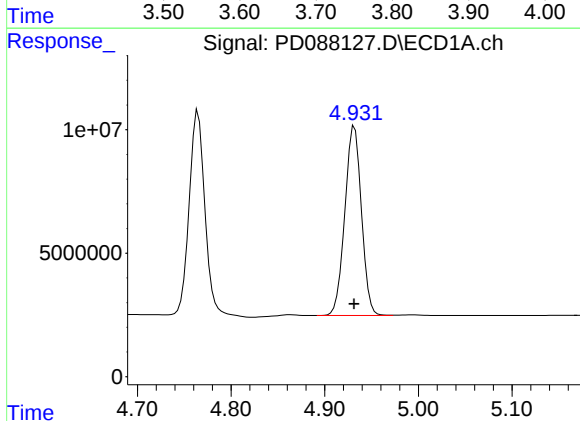
R.T.: 4.332 min  
Delta R.T.: 0.000 min  
Response: 97186739  
Conc: 23.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



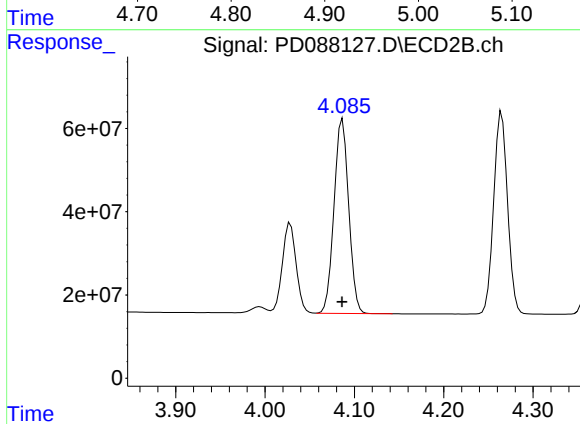
#3 gamma-BHC (Lindane)

R.T.: 3.733 min  
Delta R.T.: 0.000 min  
Response: 528430961  
Conc: 25.70 ng/ml



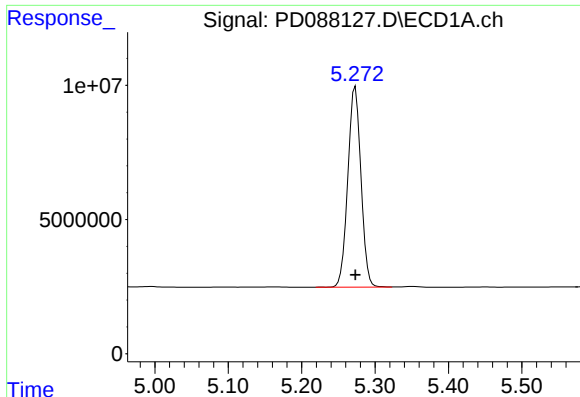
#4 Heptachlor

R.T.: 4.932 min  
Delta R.T.: 0.000 min  
Response: 94534629  
Conc: 23.76 ng/ml



#4 Heptachlor

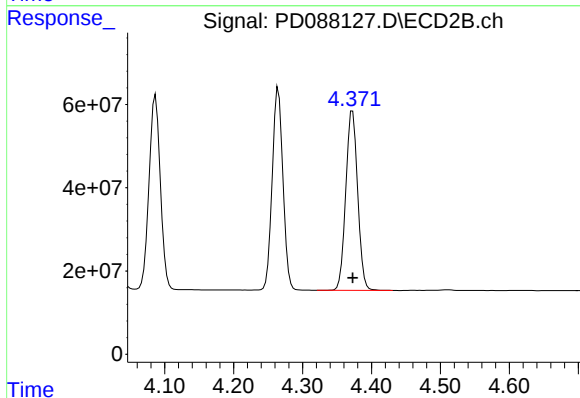
R.T.: 4.087 min  
Delta R.T.: 0.000 min  
Response: 532471005  
Conc: 25.95 ng/ml



#5 Aldrin

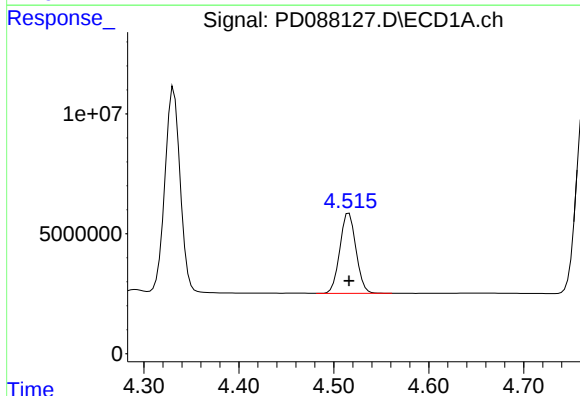
R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 92978704  
Conc: 23.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



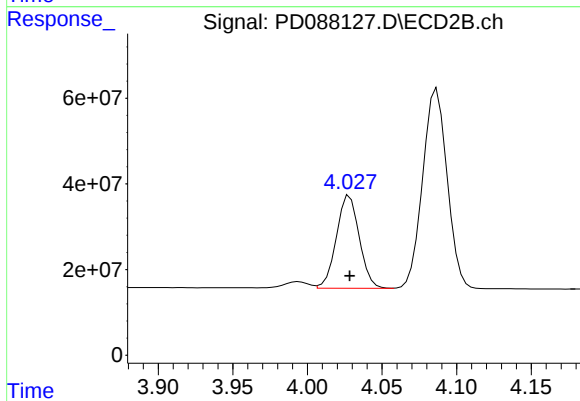
#5 Aldrin

R.T.: 4.373 min  
Delta R.T.: 0.000 min  
Response: 517887879  
Conc: 25.89 ng/ml



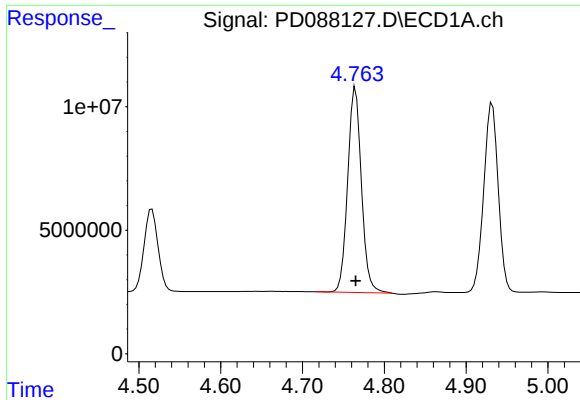
#6 beta-BHC

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 39603540  
Conc: 25.08 ng/ml



#6 beta-BHC

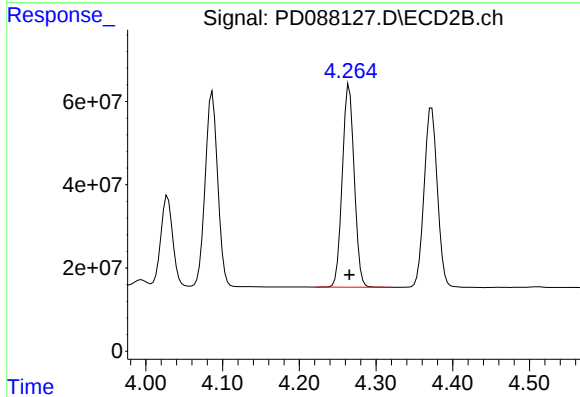
R.T.: 4.028 min  
Delta R.T.: 0.000 min  
Response: 232311847  
Conc: 26.26 ng/ml



#7 delta-BHC

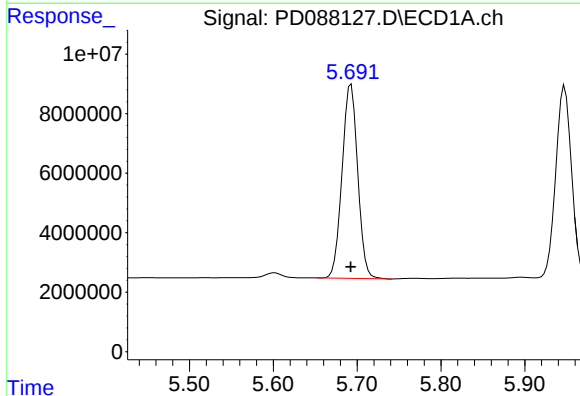
R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 96272367  
Conc: 23.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



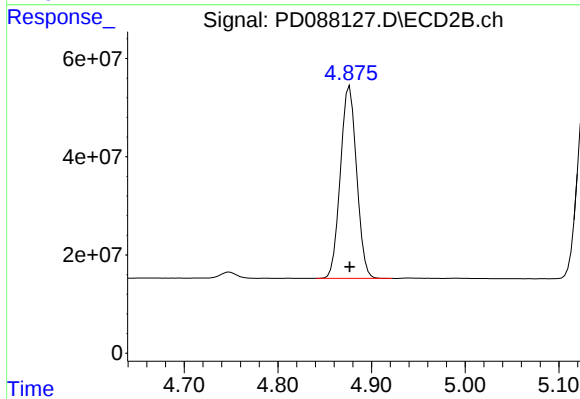
#7 delta-BHC

R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 525797541  
Conc: 25.68 ng/ml



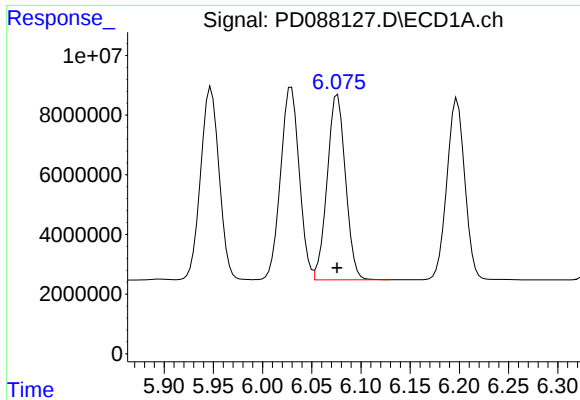
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: 0.000 min  
Response: 84745348  
Conc: 24.31 ng/ml



#8 Heptachlor epoxide

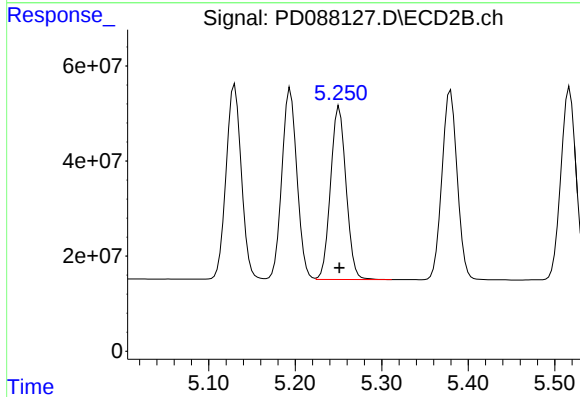
R.T.: 4.877 min  
Delta R.T.: 0.000 min  
Response: 471979831  
Conc: 26.11 ng/ml



#9 Endosulfan I

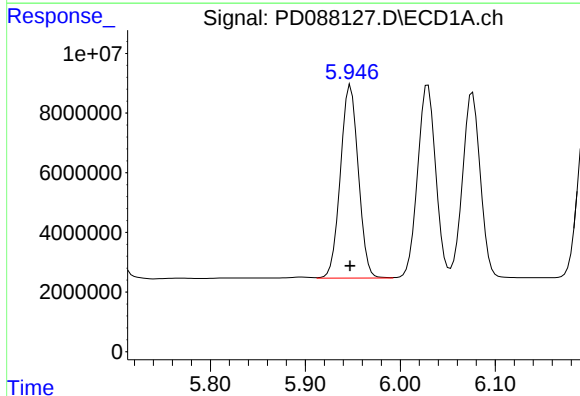
R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 80453509  
Conc: 24.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



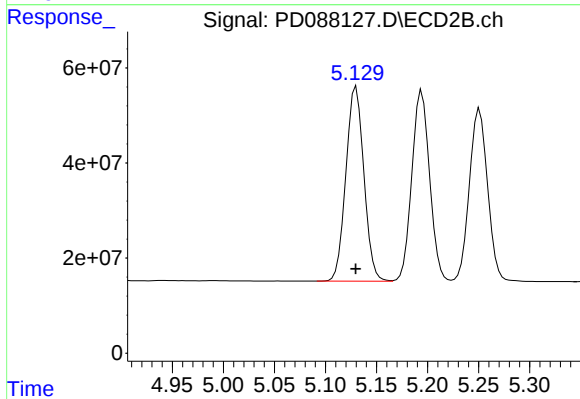
#9 Endosulfan I

R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 451585894  
Conc: 26.18 ng/ml



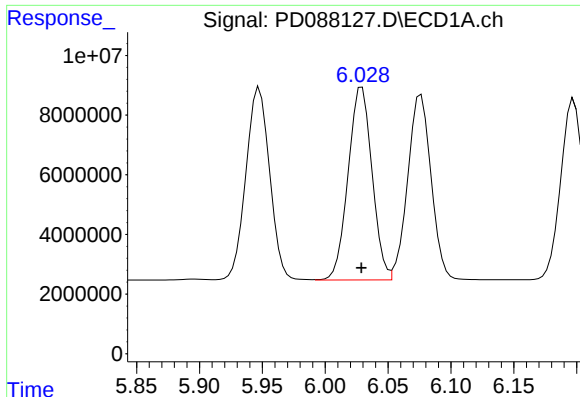
#10 gamma-Chlordane

R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 85075416  
Conc: 24.06 ng/ml



#10 gamma-Chlordane

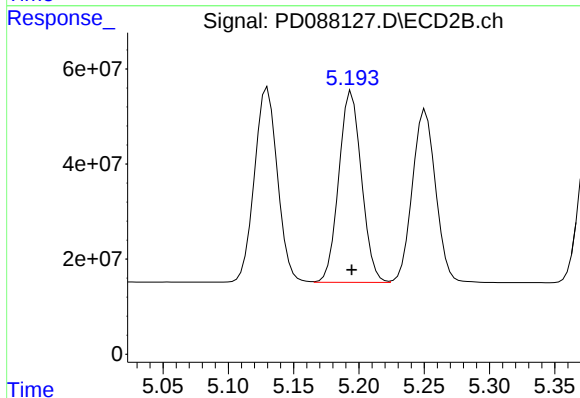
R.T.: 5.130 min  
Delta R.T.: 0.000 min  
Response: 502169233  
Conc: 25.84 ng/ml



#11 alpha-Chlordane

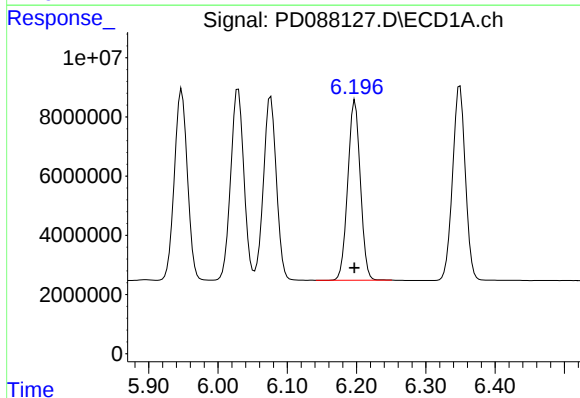
R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 85660342  
Conc: 24.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



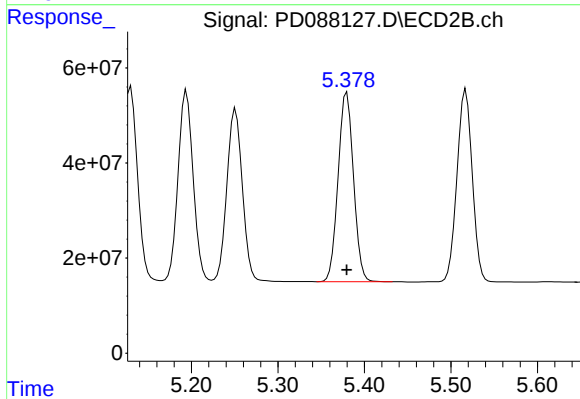
#11 alpha-Chlordane

R.T.: 5.194 min  
Delta R.T.: 0.000 min  
Response: 486399177  
Conc: 25.93 ng/ml



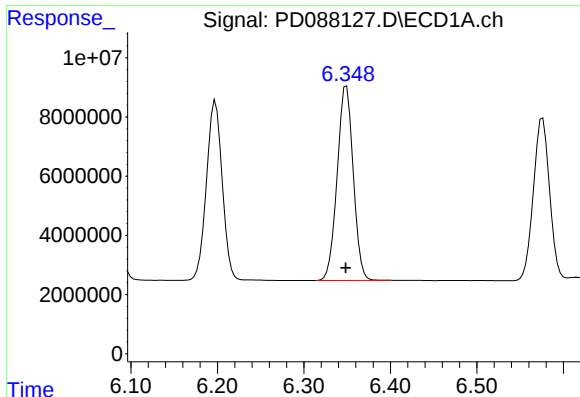
#12 4,4'-DDE

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 76777577  
Conc: 23.70 ng/ml



#12 4,4'-DDE

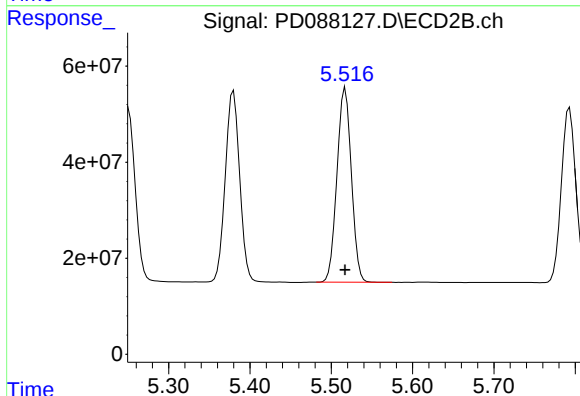
R.T.: 5.380 min  
Delta R.T.: 0.000 min  
Response: 489545151  
Conc: 25.94 ng/ml



#13 Dieldrin

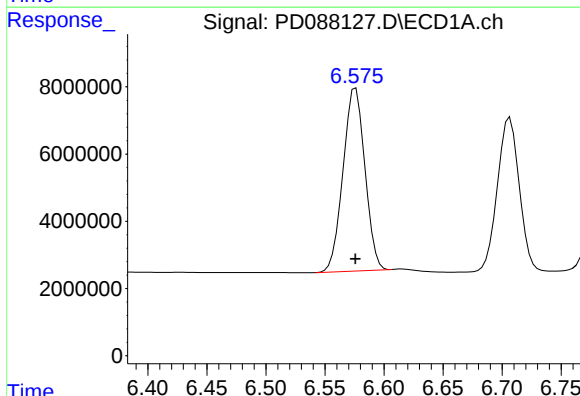
R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 84286018  
Conc: 23.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



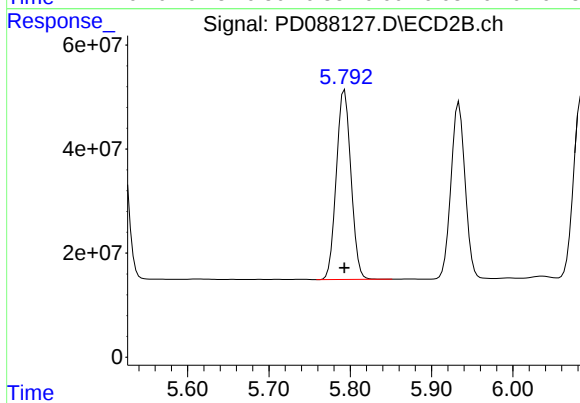
#13 Dieldrin

R.T.: 5.517 min  
Delta R.T.: 0.000 min  
Response: 497161030  
Conc: 25.97 ng/ml



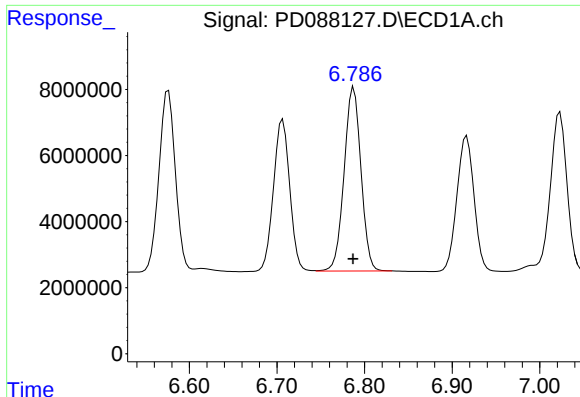
#14 Endrin

R.T.: 6.576 min  
Delta R.T.: 0.000 min  
Response: 70161483  
Conc: 23.90 ng/ml



#14 Endrin

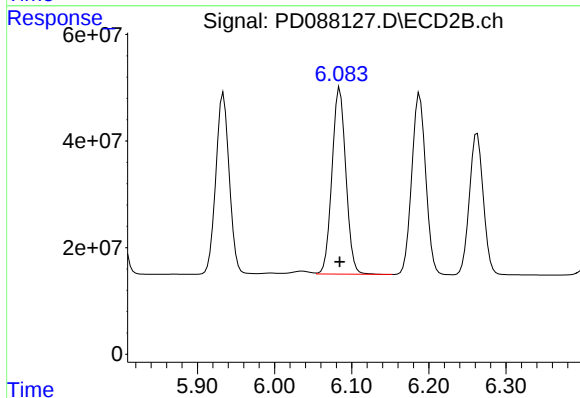
R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 455388285  
Conc: 26.08 ng/ml



#15 Endosulfan II

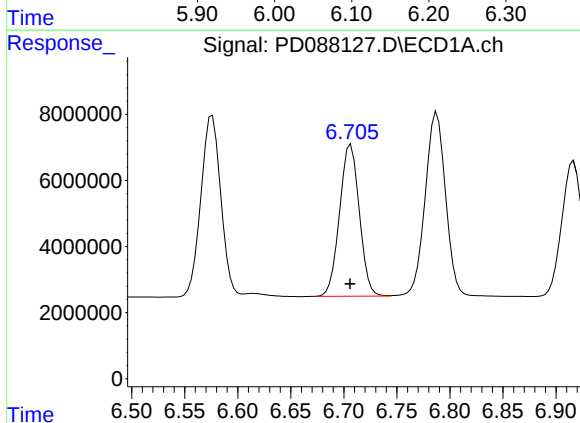
R.T.: 6.788 min  
Delta R.T.: 0.000 min  
Response: 74367338  
Conc: 24.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



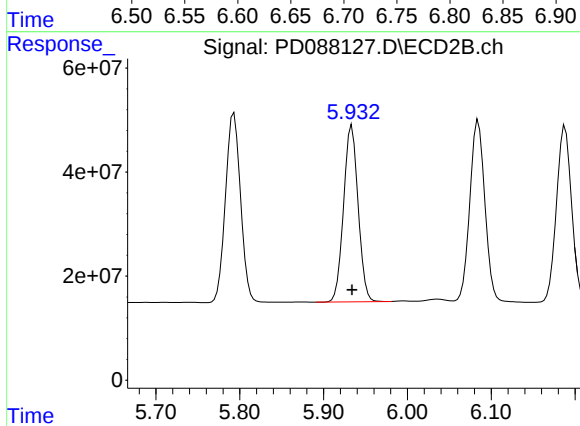
#15 Endosulfan II

R.T.: 6.085 min  
Delta R.T.: 0.000 min  
Response: 438294210  
Conc: 26.19 ng/ml



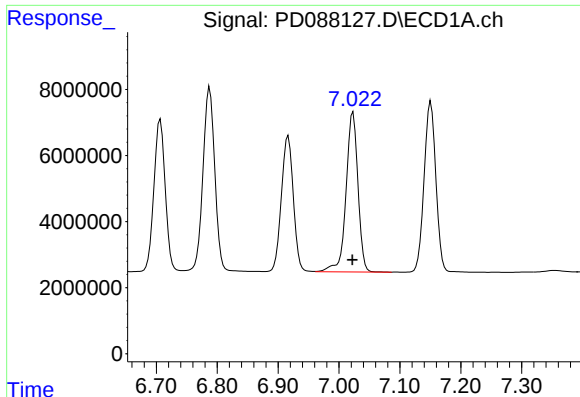
#16 4,4'-DDD

R.T.: 6.707 min  
Delta R.T.: 0.000 min  
Response: 59400090  
Conc: 23.81 ng/ml



#16 4,4'-DDD

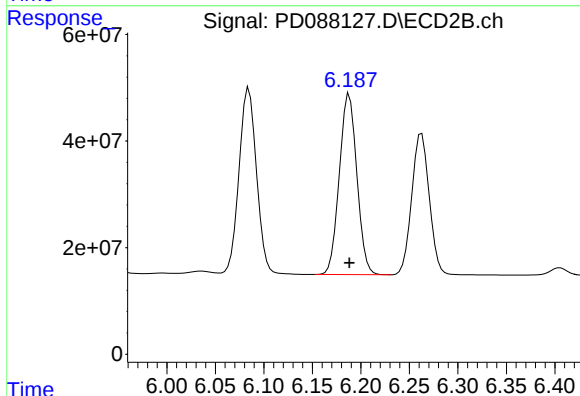
R.T.: 5.934 min  
Delta R.T.: 0.000 min  
Response: 409023999  
Conc: 25.90 ng/ml



#17 4,4'-DDT

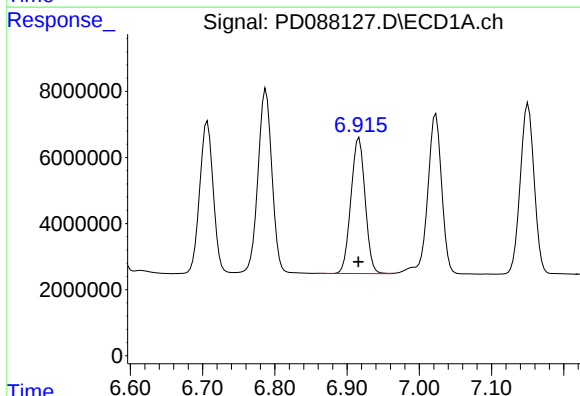
R.T.: 7.023 min  
Delta R.T.: 0.001 min  
Response: 65746503  
Conc: 23.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



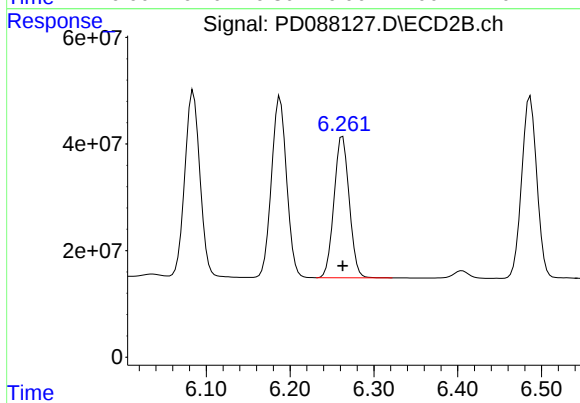
#17 4,4'-DDT

R.T.: 6.188 min  
Delta R.T.: 0.000 min  
Response: 426594873  
Conc: 25.47 ng/ml



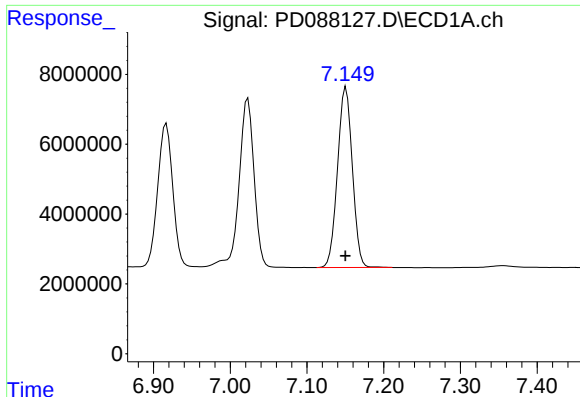
#18 Endrin aldehyde

R.T.: 6.917 min  
Delta R.T.: 0.000 min  
Response: 55861887  
Conc: 24.86 ng/ml



#18 Endrin aldehyde

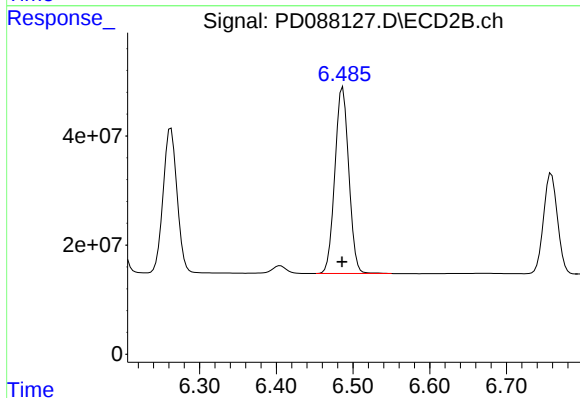
R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 333705636  
Conc: 26.26 ng/ml



#19 Endosulfan Sulfate

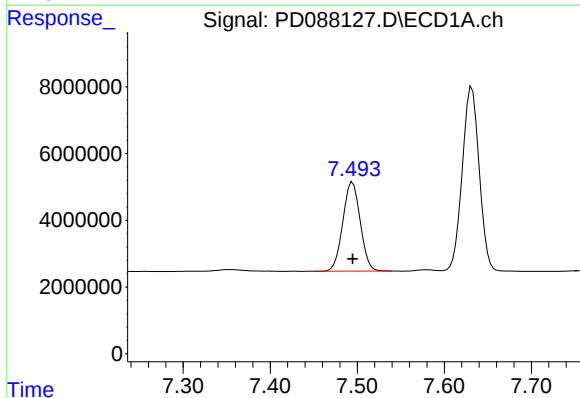
R.T.: 7.151 min  
Delta R.T.: 0.000 min  
Response: 69350501  
Conc: 24.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



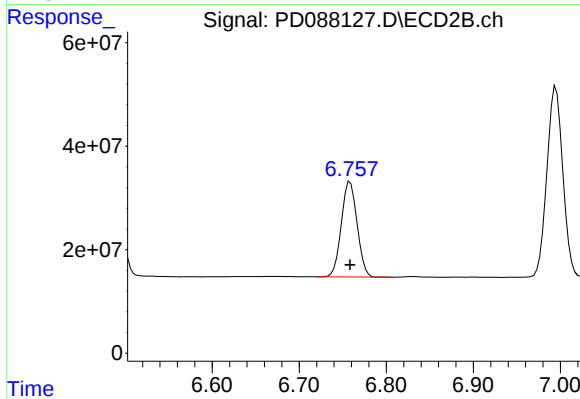
#19 Endosulfan Sulfate

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 430008369  
Conc: 26.19 ng/ml



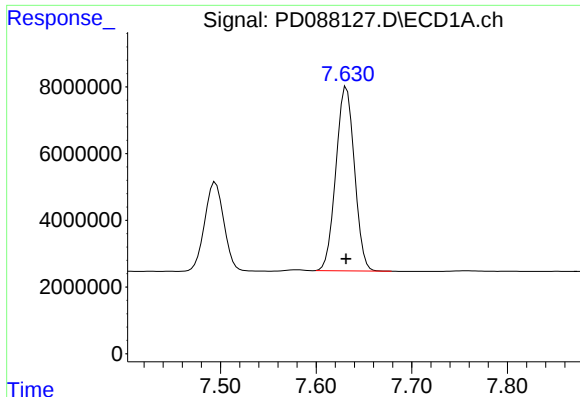
#20 Methoxychlor

R.T.: 7.495 min  
Delta R.T.: 0.000 min  
Response: 37082247  
Conc: 25.26 ng/ml



#20 Methoxychlor

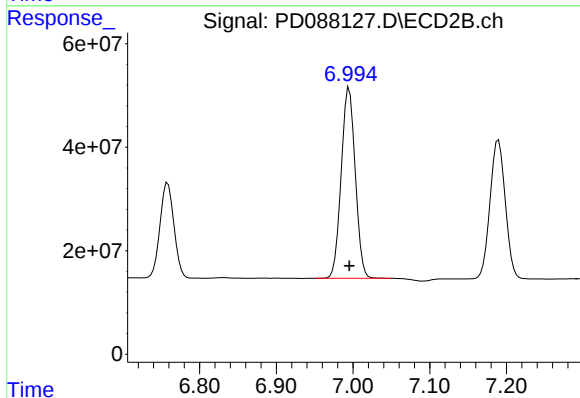
R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 232262296  
Conc: 26.28 ng/ml



#21 Endrin ketone

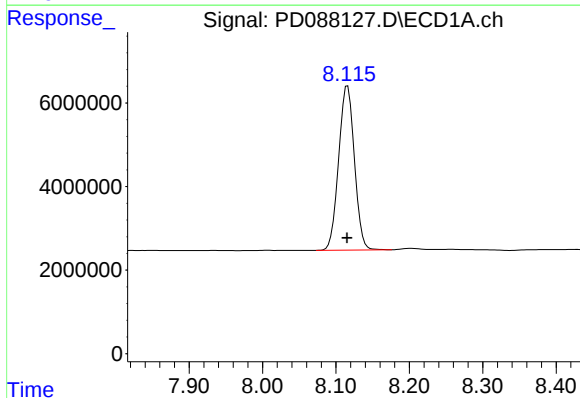
R.T.: 7.632 min  
Delta R.T.: 0.000 min  
Response: 74459471  
Conc: 24.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



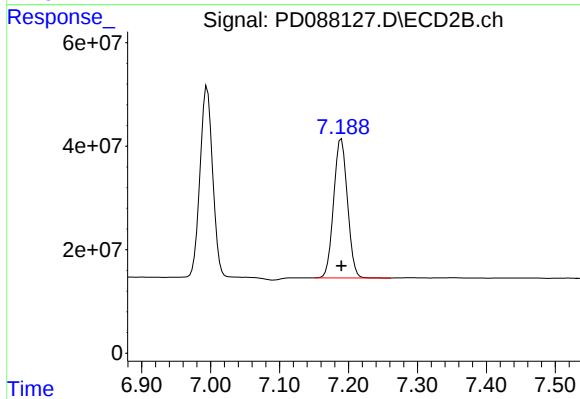
#21 Endrin ketone

R.T.: 6.995 min  
Delta R.T.: 0.000 min  
Response: 469504985  
Conc: 26.22 ng/ml



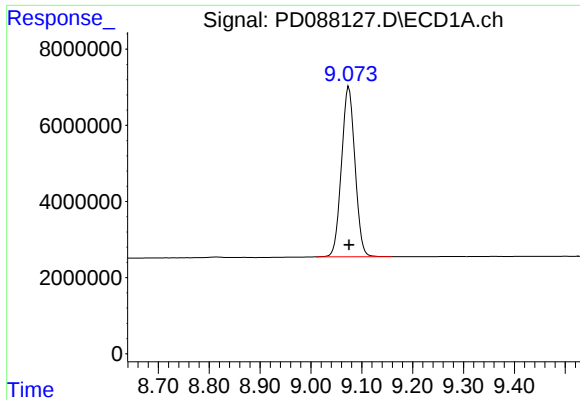
#22 Mirex

R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 58667661  
Conc: 26.08 ng/ml



#22 Mirex

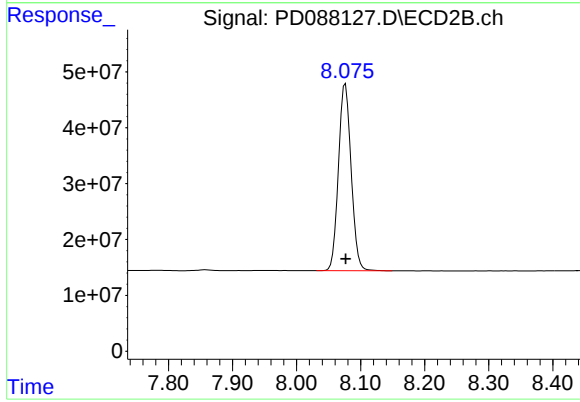
R.T.: 7.190 min  
Delta R.T.: 0.000 min  
Response: 372555507  
Conc: 26.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min  
Delta R.T.: 0.000 min  
Response: 82258935  
Conc: 25.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 8.076 min  
Delta R.T.: 0.000 min  
Response: 459690801  
Conc: 26.31 ng/ml