

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042123\  
 Data File : PD074824.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2023 14:21  
 Operator : AR\AJ  
 Sample : 02407-03MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BEACH-BLVD-TEST-PITMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 21:45:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 18 13:17:37 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... | 3.548 | 2.769 | 49458916 | 26607907 | 20.736 | 20.412 |
| 28)                         | SA Decachlor... | 9.091 | 7.920 | 41682808 | 16303611 | 13.726 | 12.223 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.005 | 3.272 | 214.5E6  | 103.9E6  | 51.561 | 53.212 |
| 3)                          | MA gamma-BHC... | 4.338 | 3.602 | 208.5E6  | 100.2E6  | 53.732 | 55.230 |
| 4)                          | MA Heptachlor   | 4.930 | 3.944 | 201.2E6  | 95027731 | 51.447 | 51.377 |
| 5)                          | MB Aldrin       | 5.274 | 4.224 | 207.6E6  | 100.8E6  | 54.020 | 54.527 |
| 6)                          | B beta-BHC      | 4.533 | 3.898 | 84369110 | 41860632 | 50.293 | 51.539 |
| 7)                          | B delta-BHC     | 4.782 | 4.129 | 199.6E6  | 99247462 | 62.593 | 52.786 |
| 8)                          | B Heptachlo...  | 5.701 | 4.727 | 177.6E6  | 87949037 | 54.971 | 51.863 |
| 9)                          | A Endosulfan I  | 6.087 | 5.098 | 163.2E6  | 79536100 | 50.003 | 49.596 |
| 10)                         | B gamma-Chl...  | 5.957 | 4.977 | 177.2E6  | 88726091 | 51.102 | 51.241 |
| 11)                         | B alpha-Chl...  | 6.037 | 5.042 | 175.3E6  | 87520109 | 50.475 | 51.086 |
| 12)                         | B 4,4'-DDE      | 6.208 | 5.232 | 158.1E6  | 82290423 | 49.306 | 52.469 |
| 13)                         | MA Dieldrin     | 6.363 | 5.362 | 176.3E6  | 88689089 | 51.681 | 52.825 |
| 14)                         | MA Endrin       | 6.594 | 5.638 | 147.5E6  | 78795528 | 50.769 | 52.217 |
| 15)                         | B Endosulfa...  | 6.813 | 5.932 | 149.3E6  | 74240059 | 52.049 | 53.991 |
| 16)                         | A 4,4'-DDD      | 6.727 | 5.786 | 135.4E6  | 67470371 | 51.115 | 51.177 |
| 17)                         | MA 4,4'-DDT     | 7.042 | 6.038 | 136.9E6  | 67482330 | 46.991 | 49.965 |
| 18)                         | B Endrin al...  | 6.943 | 6.111 | 109.5E6  | 58854593 | 47.706 | 52.721 |
| 19)                         | B Endosulfa...  | 7.177 | 6.334 | 136.5E6  | 68101563 | 47.252 | 49.280 |
| 20)                         | A Methoxychlor  | 7.517 | 6.614 | 75105508 | 38204258 | 46.120 | 50.688 |
| 21)                         | B Endrin ke...  | 7.664 | 6.841 | 157.7E6  | 79746806 | 48.425 | 48.799 |
| 22)                         | Mirex           | 8.140 | 7.025 | 110.9E6  | 57515329 | 44.653 | 44.575 |
| -----                       |                 |       |       |          |          |        |        |

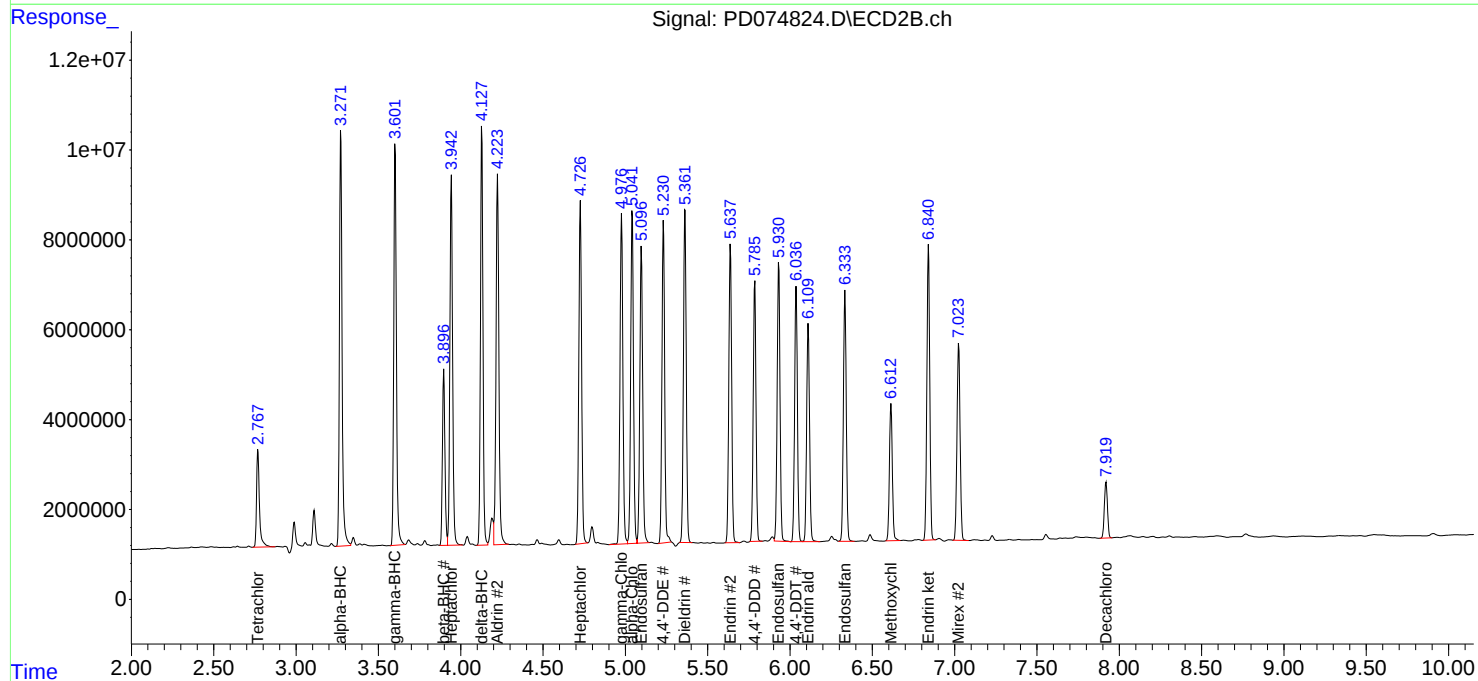
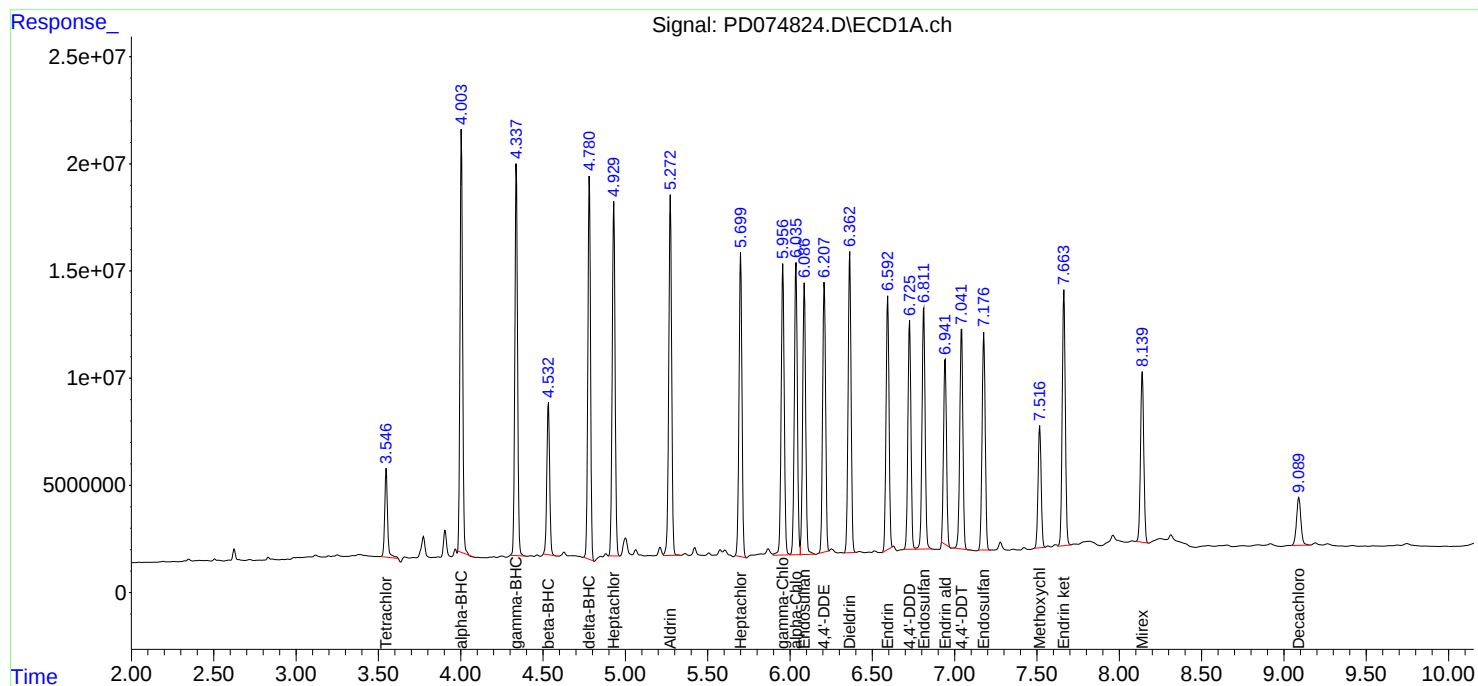
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

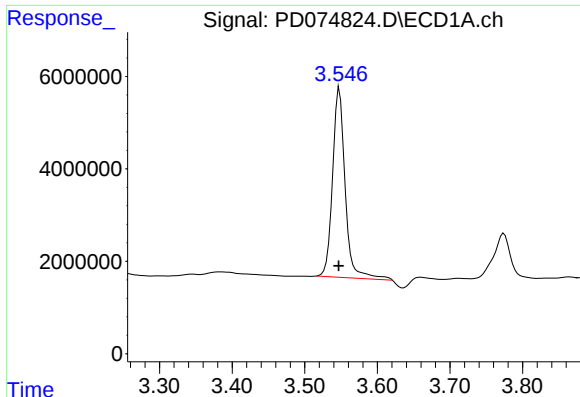
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042123\  
Data File : PD074824.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2023 14:21  
Operator : AR\AJ  
Sample : 02407-03MS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 21:45:55 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041823.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 18 13:17:37 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

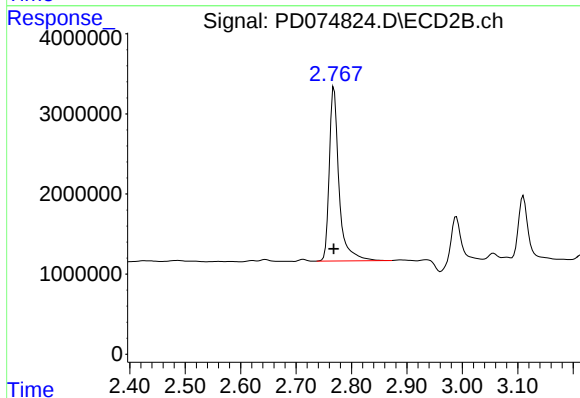




#1 Tetrachloro-m-xylene

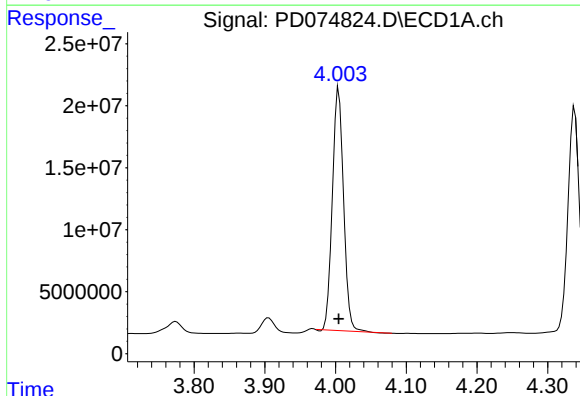
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 49458916  
Conc: 20.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



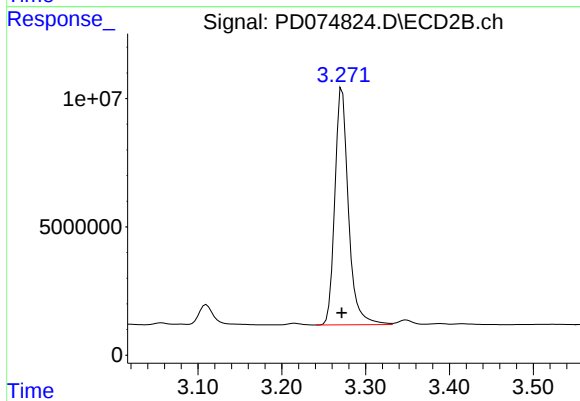
#1 Tetrachloro-m-xylene

R.T.: 2.769 min  
Delta R.T.: 0.000 min  
Response: 26607907  
Conc: 20.41 ng/ml



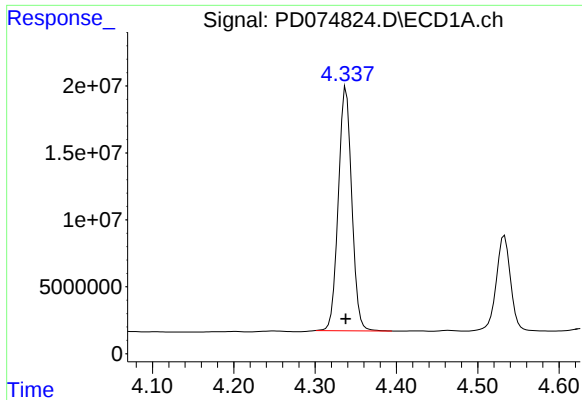
#2 alpha-BHC

R.T.: 4.005 min  
Delta R.T.: 0.000 min  
Response: 214451926  
Conc: 51.56 ng/ml



#2 alpha-BHC

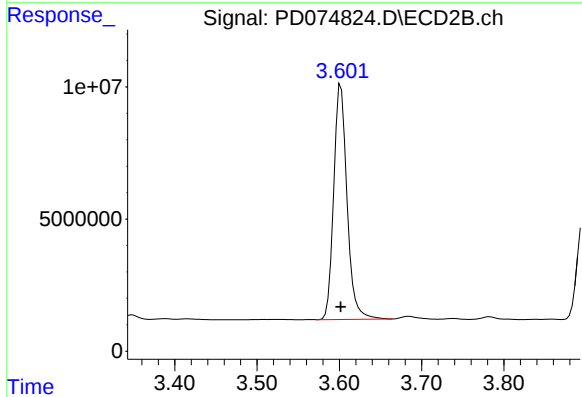
R.T.: 3.272 min  
Delta R.T.: 0.000 min  
Response: 103896694  
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

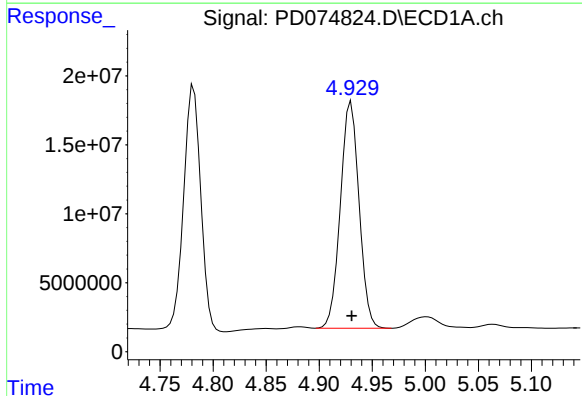
R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 208542139  
Conc: 53.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



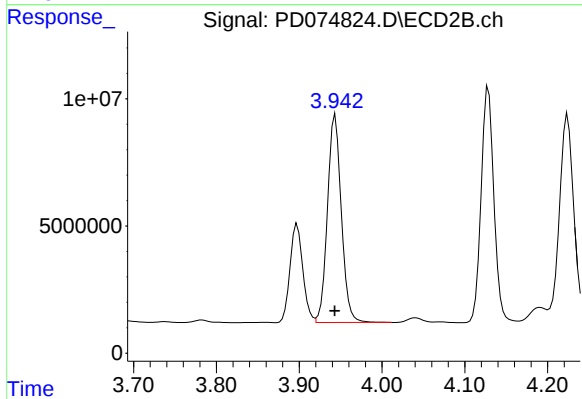
#3 gamma-BHC (Lindane)

R.T.: 3.602 min  
Delta R.T.: 0.000 min  
Response: 100233475  
Conc: 55.23 ng/ml



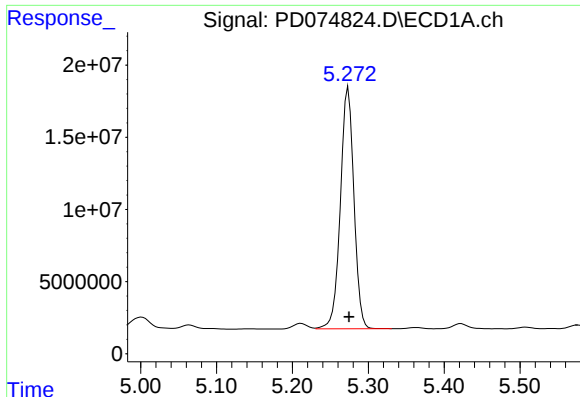
#4 Heptachlor

R.T.: 4.930 min  
Delta R.T.: 0.000 min  
Response: 201216813  
Conc: 51.45 ng/ml



#4 Heptachlor

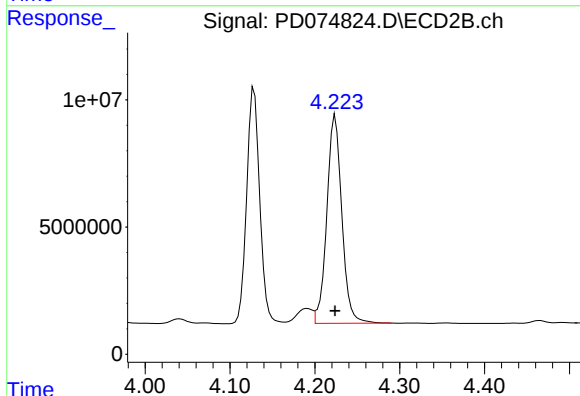
R.T.: 3.944 min  
Delta R.T.: 0.000 min  
Response: 95027731  
Conc: 51.38 ng/ml



#5 Aldrin

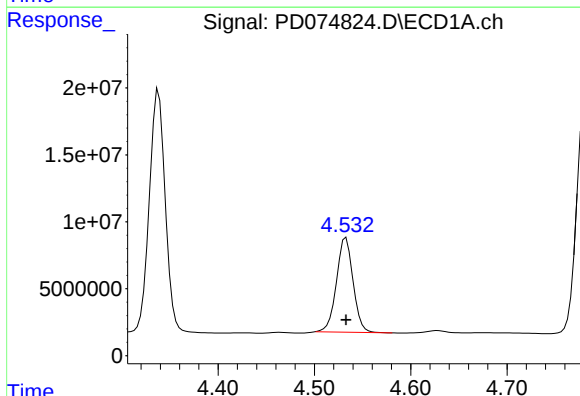
R.T.: 5.274 min  
Delta R.T.: 0.000 min  
Response: 207592035  
Conc: 54.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



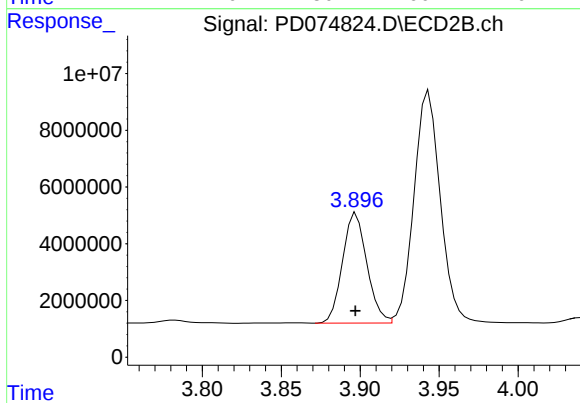
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: 0.000 min  
Response: 100807495  
Conc: 54.53 ng/ml



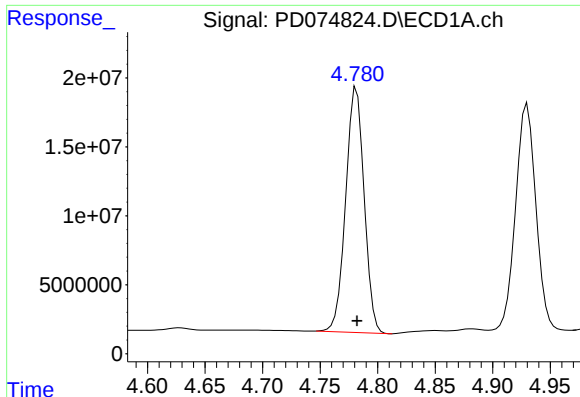
#6 beta-BHC

R.T.: 4.533 min  
Delta R.T.: 0.000 min  
Response: 84369110  
Conc: 50.29 ng/ml



#6 beta-BHC

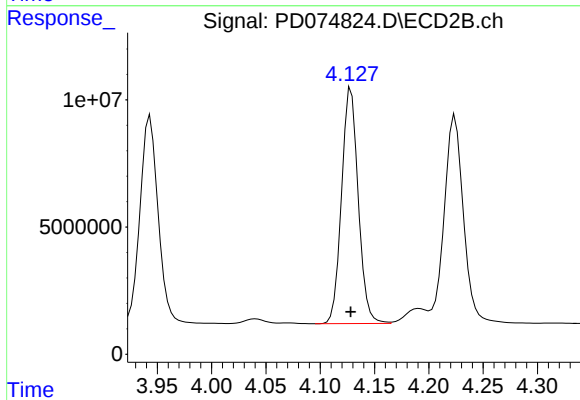
R.T.: 3.898 min  
Delta R.T.: 0.000 min  
Response: 41860632  
Conc: 51.54 ng/ml



#7 delta-BHC

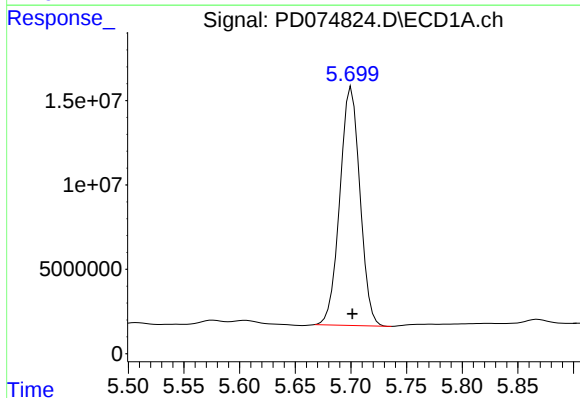
R.T.: 4.782 min  
Delta R.T.: 0.000 min  
Response: 199581893  
Conc: 62.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



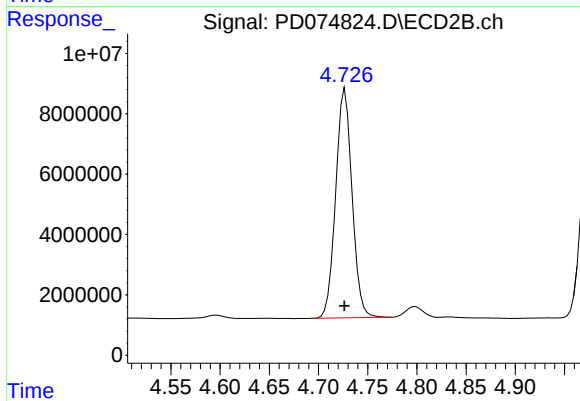
#7 delta-BHC

R.T.: 4.129 min  
Delta R.T.: 0.000 min  
Response: 99247462  
Conc: 52.79 ng/ml



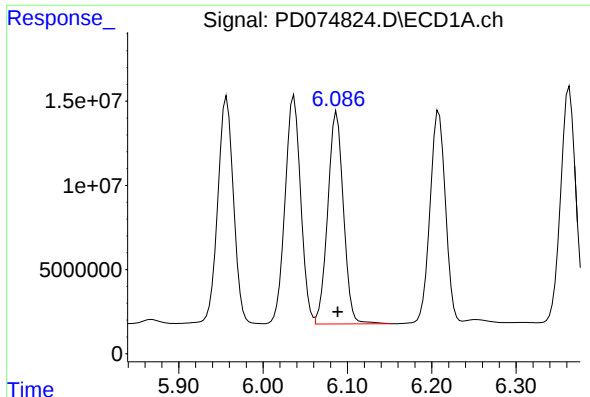
#8 Heptachlor epoxide

R.T.: 5.701 min  
Delta R.T.: 0.000 min  
Response: 177628050  
Conc: 54.97 ng/ml



#8 Heptachlor epoxide

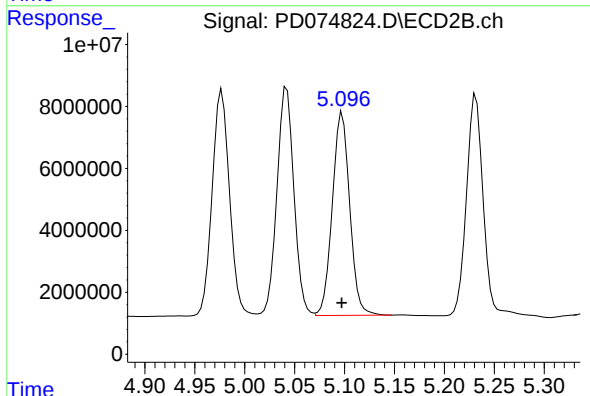
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 87949037  
Conc: 51.86 ng/ml



#9 Endosulfan I

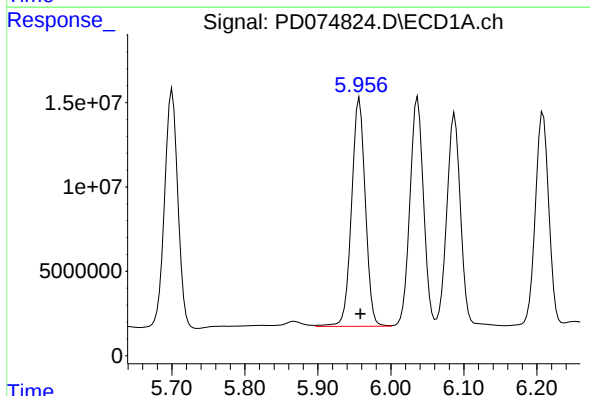
R.T.: 6.087 min  
Delta R.T.: -0.001 min  
Response: 163151647  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



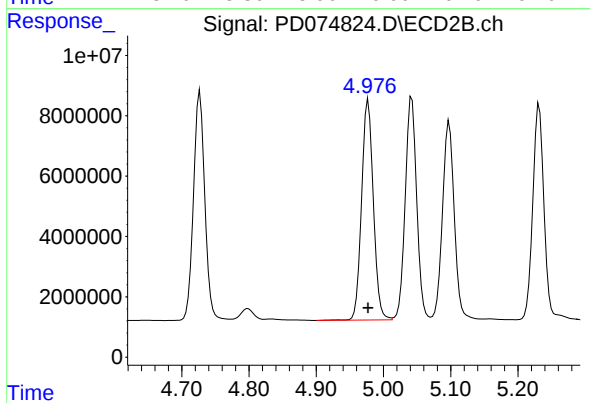
#9 Endosulfan I

R.T.: 5.098 min  
Delta R.T.: 0.000 min  
Response: 79536100  
Conc: 49.60 ng/ml



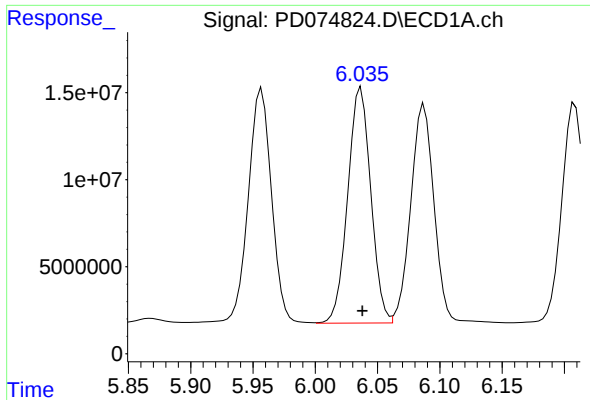
#10 gamma-Chlordane

R.T.: 5.957 min  
Delta R.T.: -0.001 min  
Response: 177219219  
Conc: 51.10 ng/ml



#10 gamma-Chlordane

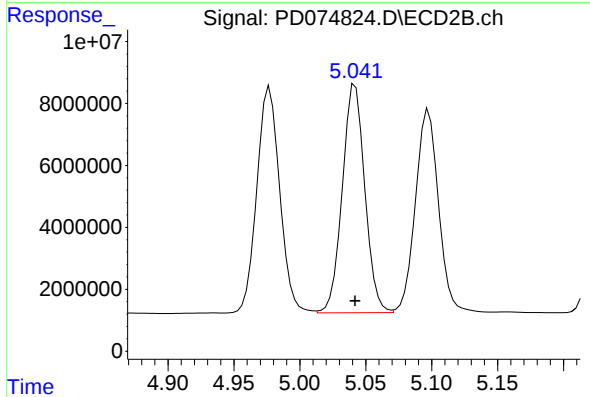
R.T.: 4.977 min  
Delta R.T.: 0.000 min  
Response: 88726091  
Conc: 51.24 ng/ml



#11 alpha-Chlordane

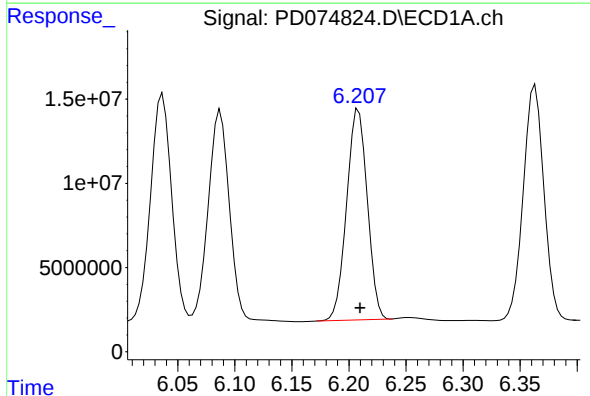
R.T.: 6.037 min  
Delta R.T.: -0.001 min  
Response: 175346849  
Conc: 50.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



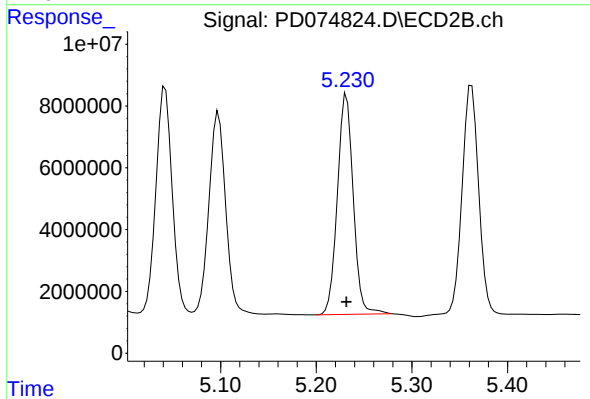
#11 alpha-Chlordane

R.T.: 5.042 min  
Delta R.T.: 0.000 min  
Response: 87520109  
Conc: 51.09 ng/ml



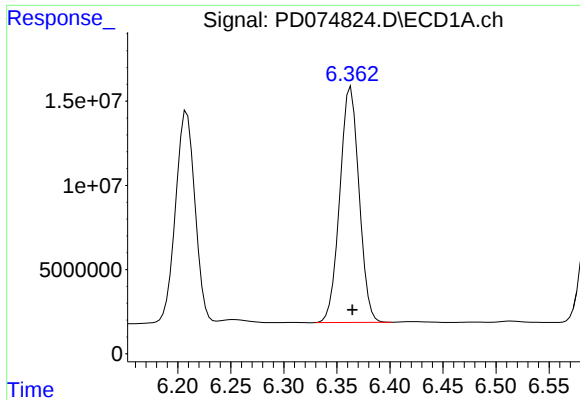
#12 4,4'-DDE

R.T.: 6.208 min  
Delta R.T.: -0.001 min  
Response: 158073151  
Conc: 49.31 ng/ml



#12 4,4'-DDE

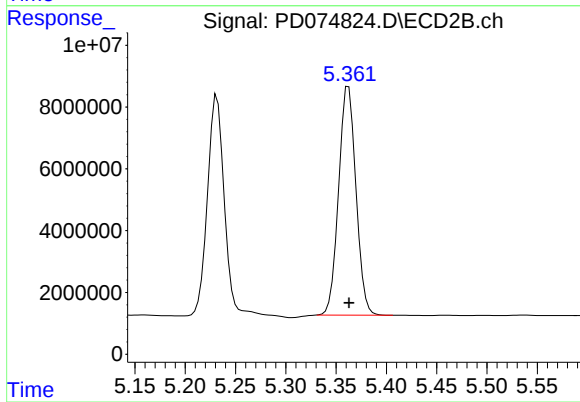
R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 82290423  
Conc: 52.47 ng/ml



#13 Dieldrin

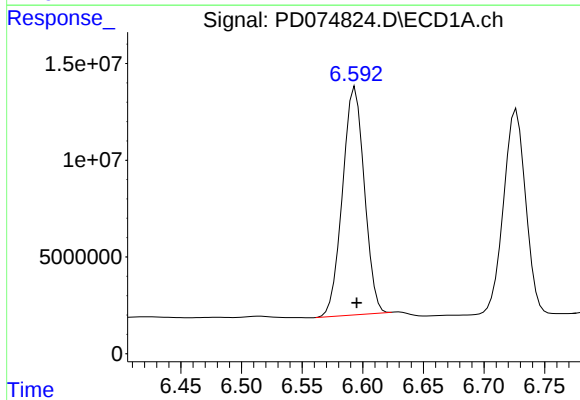
R.T.: 6.363 min  
Delta R.T.: -0.002 min  
Response: 176286853  
Conc: 51.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



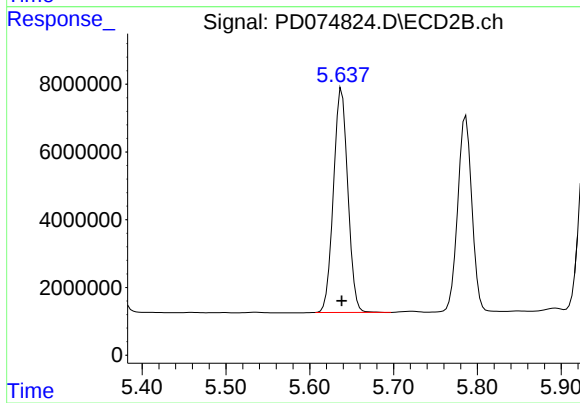
#13 Dieldrin

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 88689089  
Conc: 52.82 ng/ml



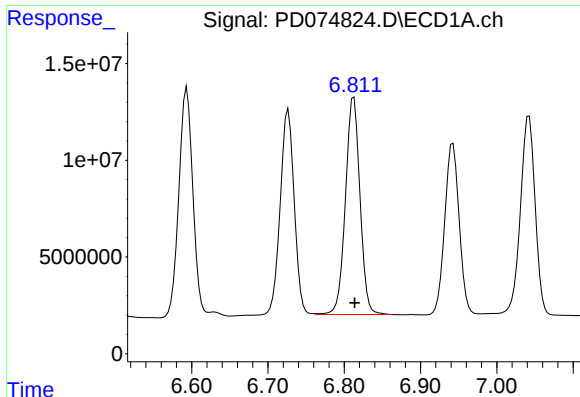
#14 Endrin

R.T.: 6.594 min  
Delta R.T.: -0.001 min  
Response: 147507764  
Conc: 50.77 ng/ml



#14 Endrin

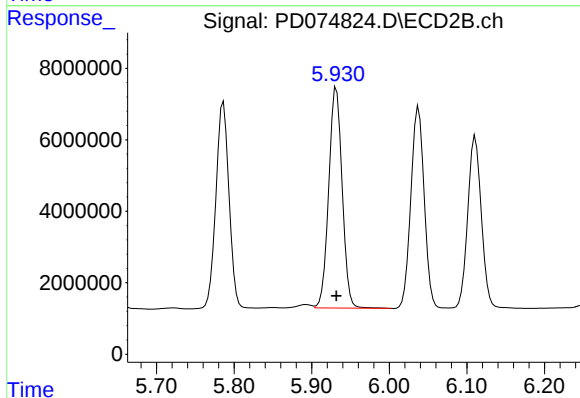
R.T.: 5.638 min  
Delta R.T.: 0.000 min  
Response: 78795528  
Conc: 52.22 ng/ml



#15 Endosulfan II

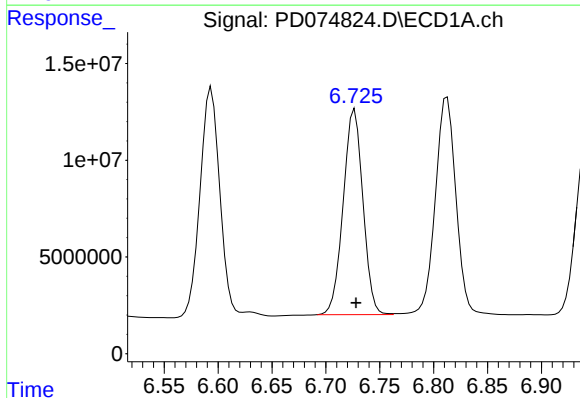
R.T.: 6.813 min  
Delta R.T.: -0.001 min  
Response: 149336227  
Conc: 52.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



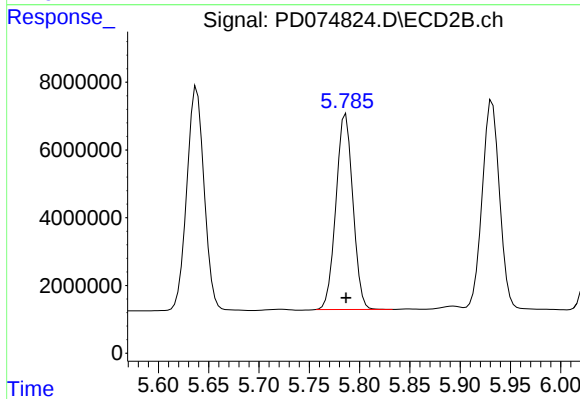
#15 Endosulfan II

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 74240059  
Conc: 53.99 ng/ml



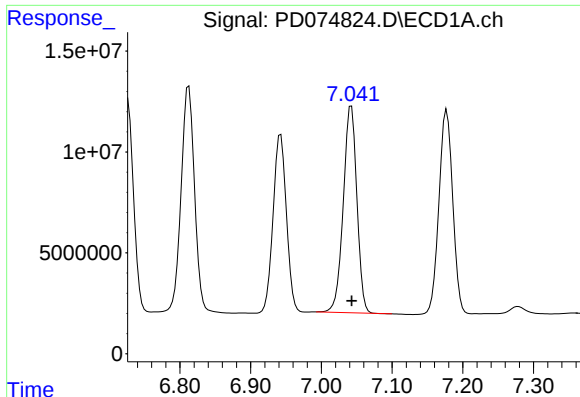
#16 4,4'-DDD

R.T.: 6.727 min  
Delta R.T.: -0.001 min  
Response: 135440465  
Conc: 51.11 ng/ml



#16 4,4'-DDD

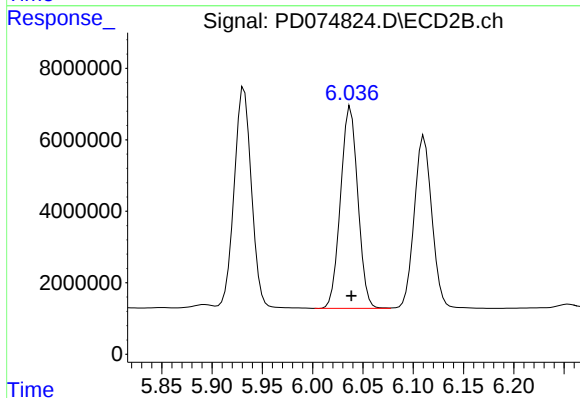
R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 67470371  
Conc: 51.18 ng/ml



#17 4,4'-DDT

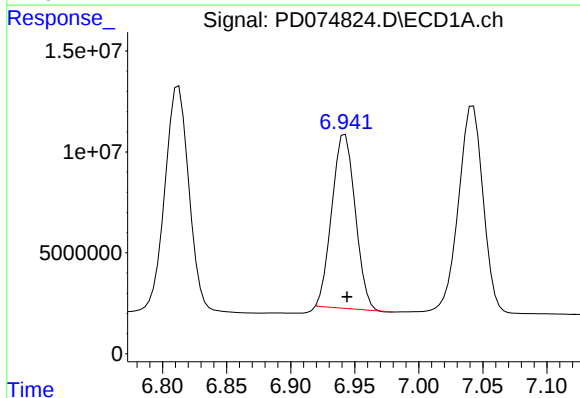
R.T.: 7.042 min  
Delta R.T.: 0.000 min  
Response: 136908417  
Conc: 46.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



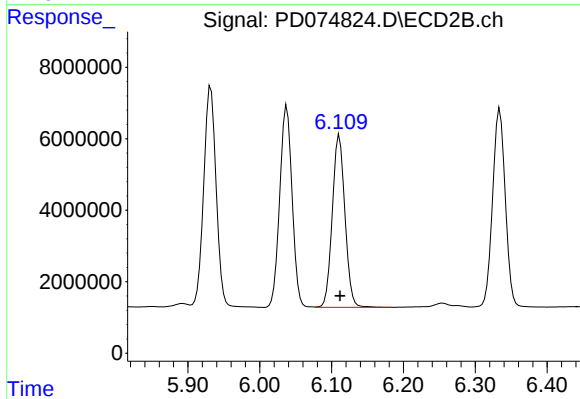
#17 4,4'-DDT

R.T.: 6.038 min  
Delta R.T.: 0.000 min  
Response: 67482330  
Conc: 49.97 ng/ml



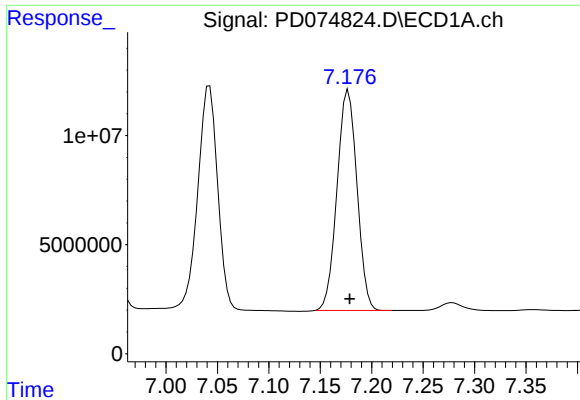
#18 Endrin aldehyde

R.T.: 6.943 min  
Delta R.T.: -0.001 min  
Response: 109547486  
Conc: 47.71 ng/ml



#18 Endrin aldehyde

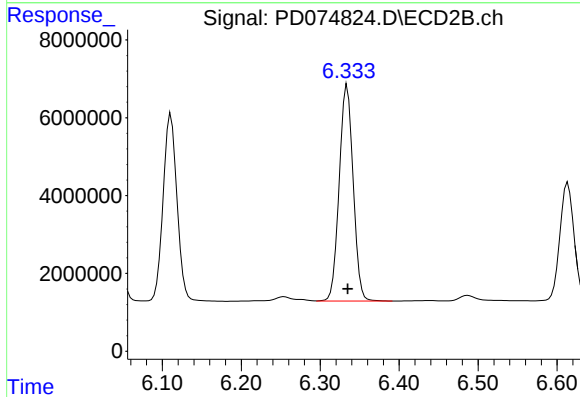
R.T.: 6.111 min  
Delta R.T.: 0.000 min  
Response: 58854593  
Conc: 52.72 ng/ml



#19 Endosulfan Sulfate

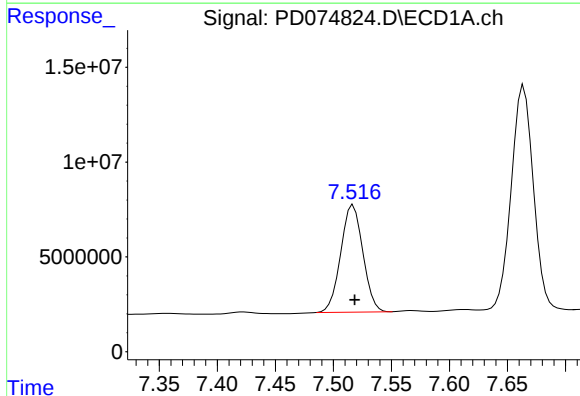
R.T.: 7.177 min  
Delta R.T.: -0.001 min  
Response: 136484492  
Conc: 47.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



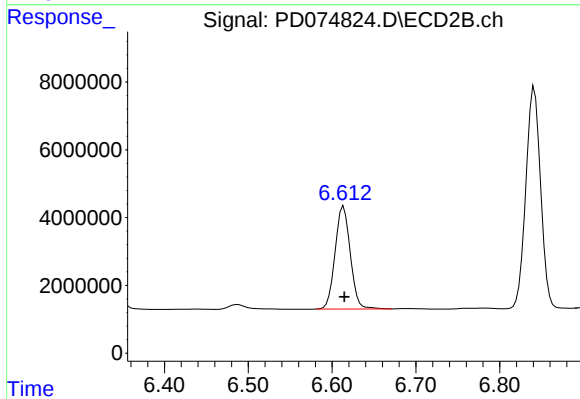
#19 Endosulfan Sulfate

R.T.: 6.334 min  
Delta R.T.: 0.000 min  
Response: 68101563  
Conc: 49.28 ng/ml



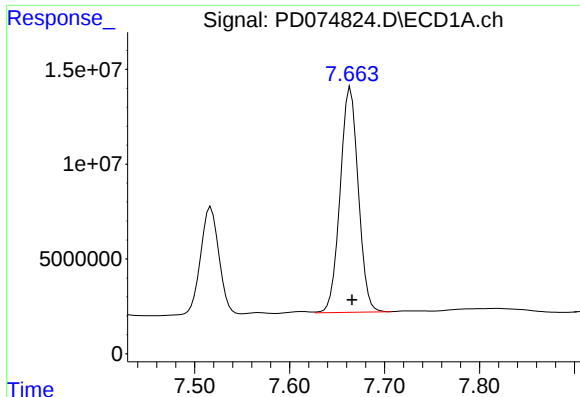
#20 Methoxychlor

R.T.: 7.517 min  
Delta R.T.: -0.001 min  
Response: 75105508  
Conc: 46.12 ng/ml



#20 Methoxychlor

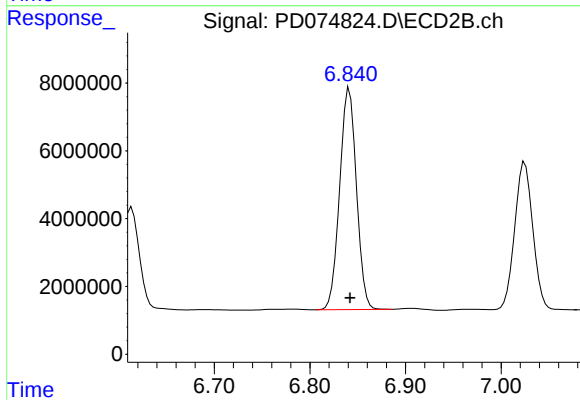
R.T.: 6.614 min  
Delta R.T.: 0.000 min  
Response: 38204258  
Conc: 50.69 ng/ml



#21 Endrin ketone

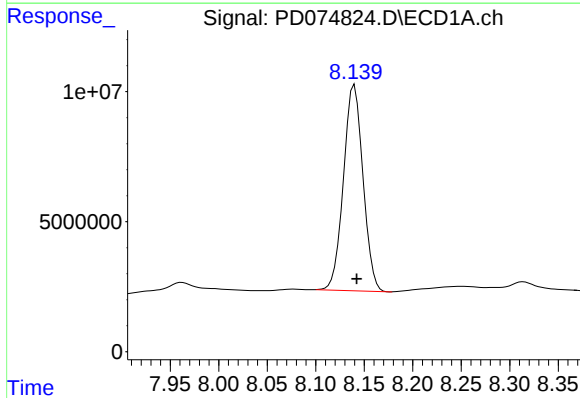
R.T.: 7.664 min  
Delta R.T.: -0.002 min  
Response: 157721794  
Conc: 48.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



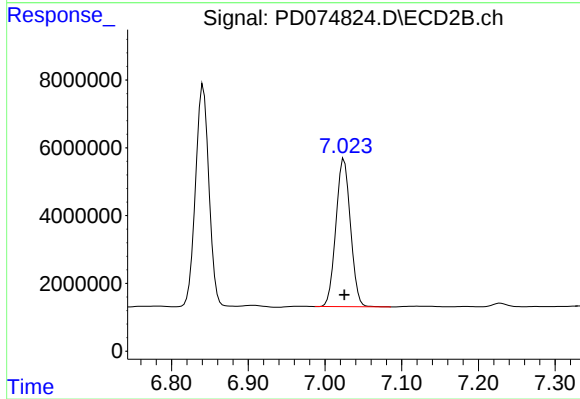
#21 Endrin ketone

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 79746806  
Conc: 48.80 ng/ml



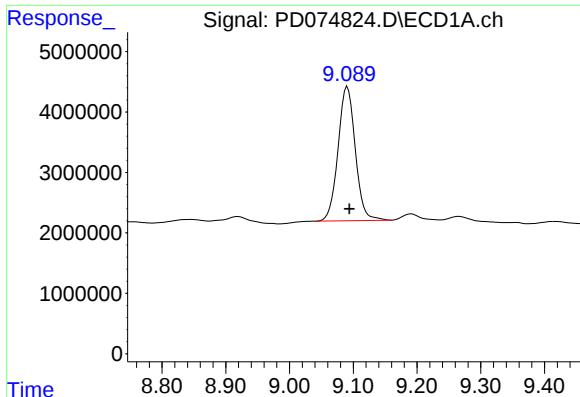
#22 Mirex

R.T.: 8.140 min  
Delta R.T.: -0.002 min  
Response: 110878708  
Conc: 44.65 ng/ml



#22 Mirex

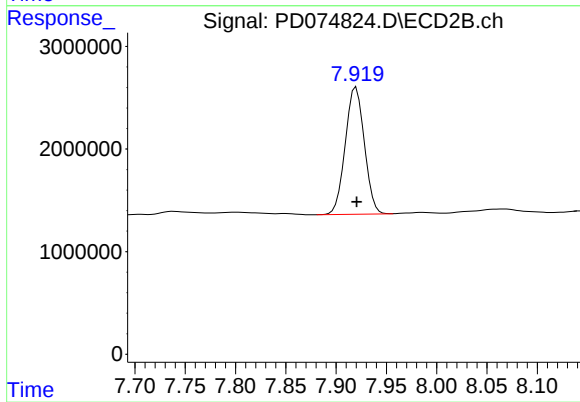
R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 57515329  
Conc: 44.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: -0.003 min  
Response: 41682808  
Conc: 13.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BEACH-BLVD-TEST-PITMS



#28 Decachlorobiphenyl

R.T.: 7.920 min  
Delta R.T.: 0.000 min  
Response: 16303611  
Conc: 12.22 ng/ml