

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
 Data File : PD089147.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2025 19:57  
 Operator : AR\AJ  
 Sample : Q2393-05  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PARK AVE -3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 06:41:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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... | 3.550  | 2.881  | 43157521 | 269.1E6  | 15.126 | 15.874   |
| 28)                         | SA Decachlor... | 9.072  | 8.071  | 52423525 | 260.7E6  | 13.347 | 13.185   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.977f | 3.384  | 702184   | 328724   | 0.120  | 0.012 #  |
| 3)                          | MA gamma-BHC... | 4.301f | 3.732  | 14077415 | 4622687  | 2.522  | 0.187 #  |
| 4)                          | MA Heptachlor   | 4.946f | 4.082  | 3022517  | 18835356 | 0.554  | 0.752 #  |
| 5)                          | MB Aldrin       | 5.290f | 4.368  | 106359   | 14628237 | 0.020  | 0.604 #  |
| 6)                          | B beta-BHC      | 4.491f | 4.036  | 3067353  | 24365509 | 1.390  | 2.267 #  |
| 7)                          | B delta-BHC     | 4.779  | 4.272  | 3299875  | 1456360  | 0.643  | 0.059 #  |
| 8)                          | B Heptachlo...  | 5.686  | 4.872  | 4219819  | 5233425  | 0.875  | 0.239 #  |
| 9)                          | A Endosulfan I  | 6.098f | 5.268f | 3016763  | 62106386 | 0.669  | 2.980 #  |
| 10)                         | B gamma-Chl...  | 5.945  | 5.125  | 9031380  | 67453278 | 1.886  | 2.820 #  |
| 11)                         | B alpha-Chl...  | 6.030  | 5.190  | 13308266 | 105.1E6  | 2.750  | 4.592 #  |
| 12)                         | B 4,4'-DDE      | 6.197  | 5.375  | 3017121  | 32636310 | 0.692  | 1.424 #  |
| 13)                         | MA Dieldrin     | 6.347  | 5.512  | 582804   | 54768969 | 0.121  | 2.360 #  |
| 14)                         | MA Endrin       | 6.573  | 5.794  | 647651   | 39056868 | 0.157  | 1.799 #  |
| 15)                         | B Endosulfa...  | 6.790  | 6.095  | 87238    | 33847008 | 0.022  | 1.676 #  |
| 16)                         | A 4,4'-DDD      | 6.702  | 5.930  | 5964924  | 9334627  | 1.738  | 0.488 #  |
| 17)                         | MA 4,4'-DDT     | 7.021  | 6.182  | 3971320  | 28246117 | 1.048  | 1.393 #  |
| 18)                         | B Endrin al...  | 6.922  | 6.275f | 483588   | 2036621  | 0.158  | 0.133    |
| 20)                         | A Methoxychlor  | 0.000  | 6.735f | 0        | 2596278  | N.D.   | 0.241 #  |
| 22)                         | Mirex           | 0.000  | 7.170f | 0        | 5083877  | N.D.   | 0.305 #  |
| 23)                         | Chlordane-1     | 4.713  | 3.904  | 325320   | 60340420 | 1.520  | 64.725 # |
| 24)                         | Chlordane-2     | 5.248  | 4.490  | 4611057  | 14869417 | 21.121 | 15.625 # |
| 25)                         | Chlordane-3     | 5.945  | 5.125  | 9031380  | 67453278 | 10.471 | 22.710 # |
| 26)                         | Chlordane-4     | 6.030  | 5.190  | 13308266 | 105.1E6  | 12.666 | 41.941 # |
| 27)                         | Chlordane-5     | 6.868  | 6.095  | 1022901  | 33847008 | 5.597  | 29.909 # |
| -----                       |                 |        |        |          |          |        |          |

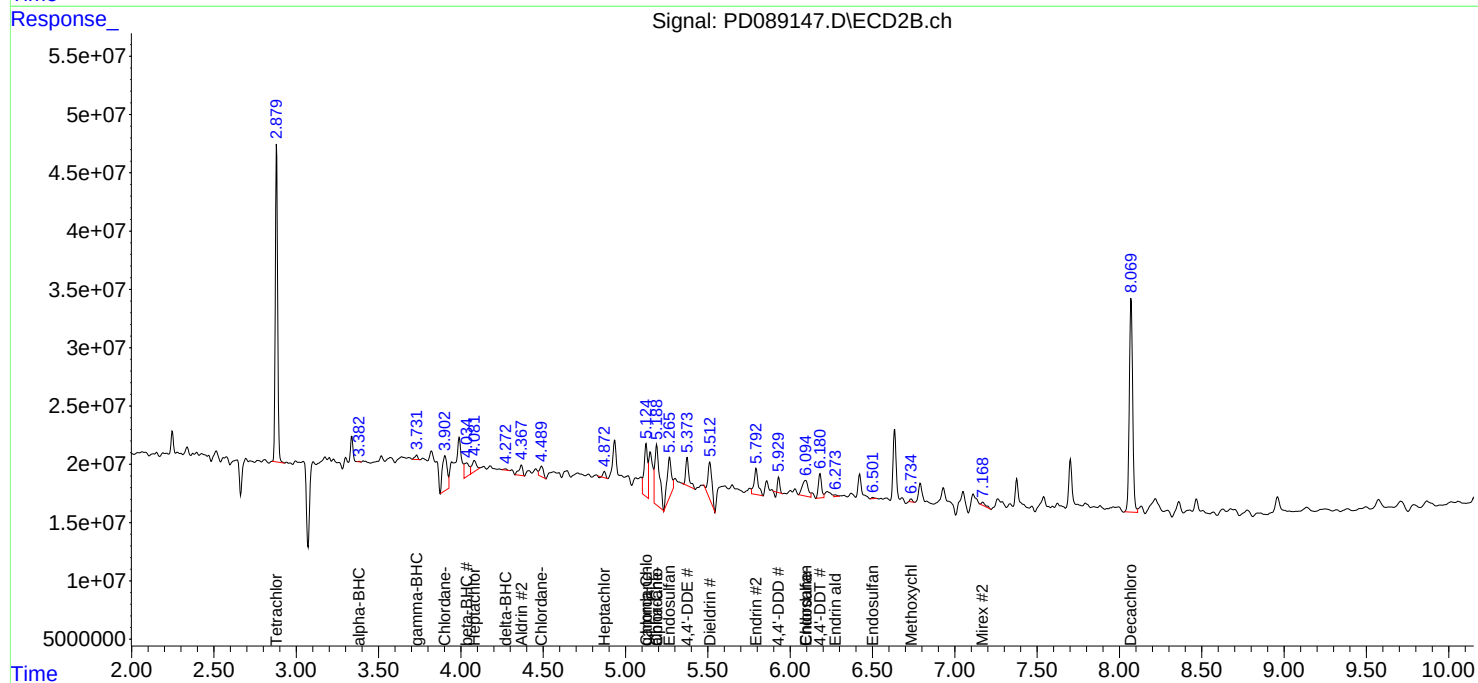
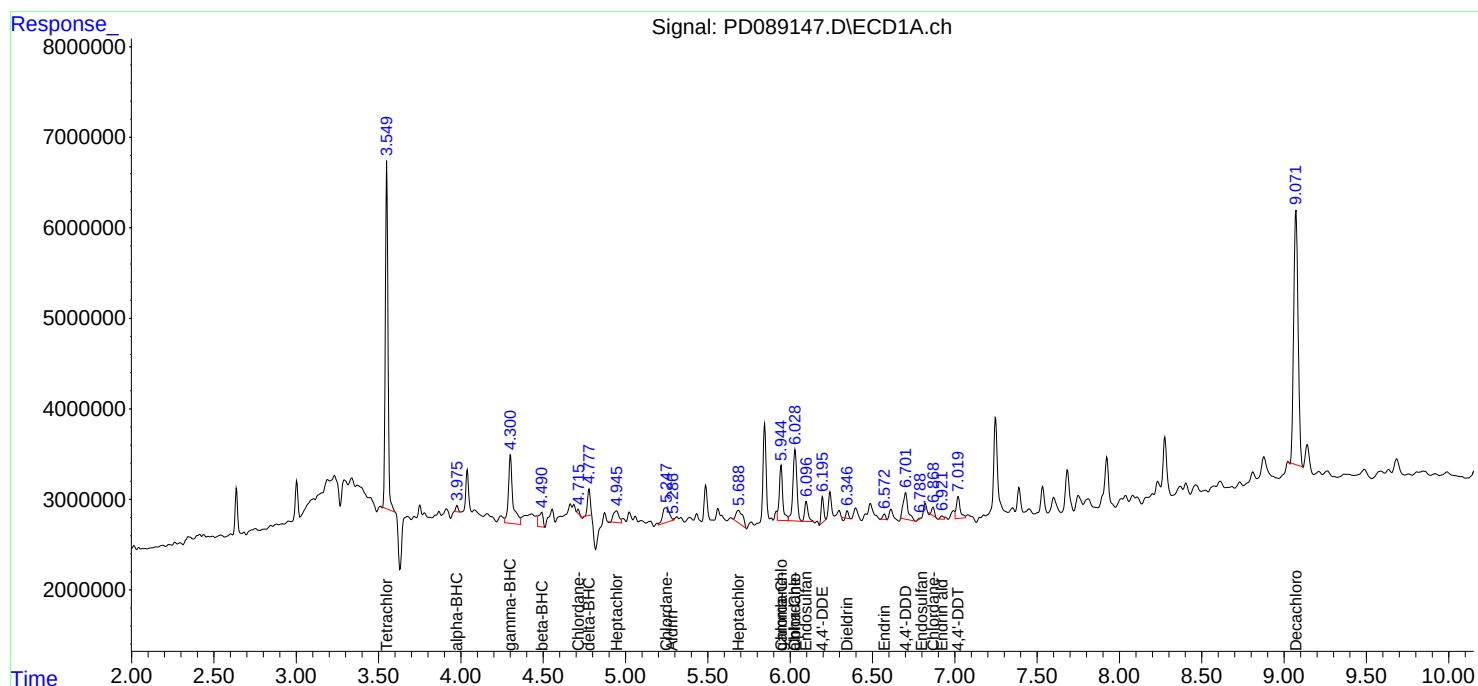
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

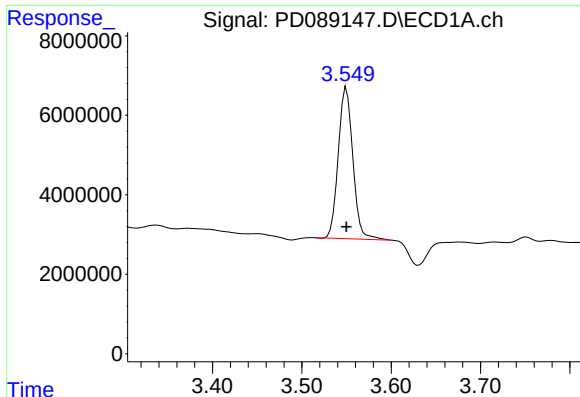
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
Data File : PD089147.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2025 19:57  
Operator : AR\AJ  
Sample : Q2393-05  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 06:41:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 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

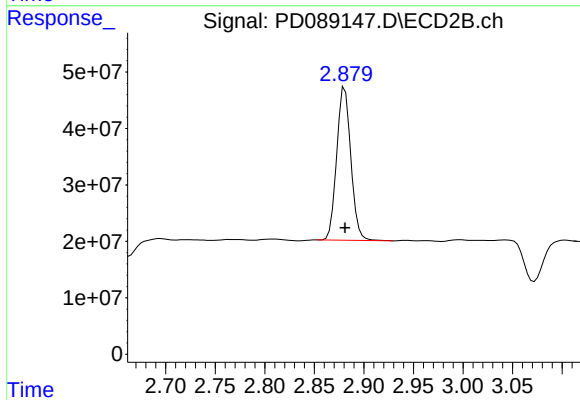




#1 Tetrachloro-m-xylene

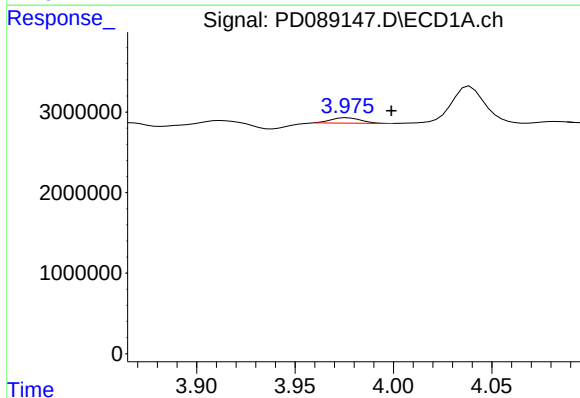
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 43157521  
Conc: 15.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



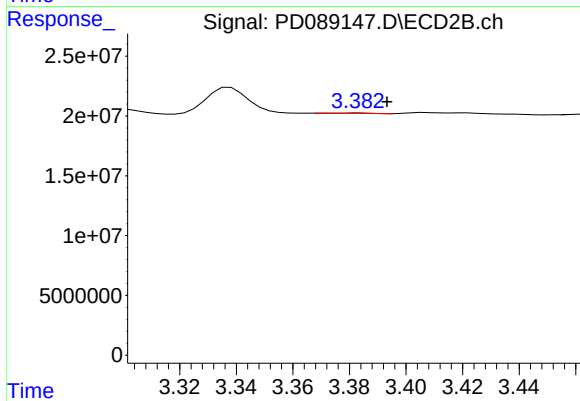
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 269113573  
Conc: 15.87 ng/ml



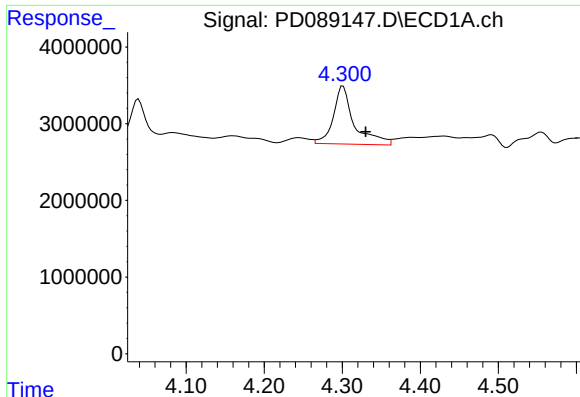
#2 alpha-BHC

R.T.: 3.977 min  
Delta R.T.: -0.022 min  
Response: 702184  
Conc: 0.12 ng/ml



#2 alpha-BHC

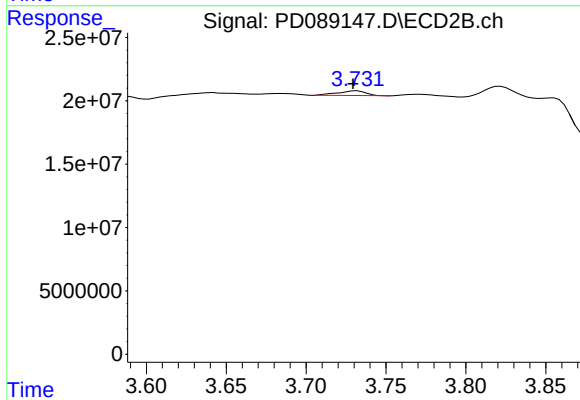
R.T.: 3.384 min  
Delta R.T.: -0.010 min  
Response: 328724  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

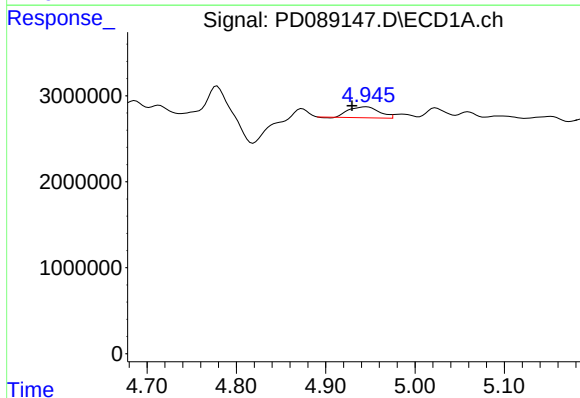
R.T.: 4.301 min  
Delta R.T.: -0.029 min  
Response: 14077415  
Conc: 2.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



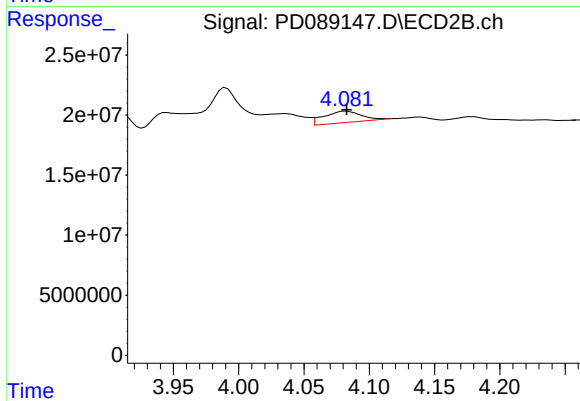
#3 gamma-BHC (Lindane)

R.T.: 3.732 min  
Delta R.T.: 0.002 min  
Response: 4622687  
Conc: 0.19 ng/ml



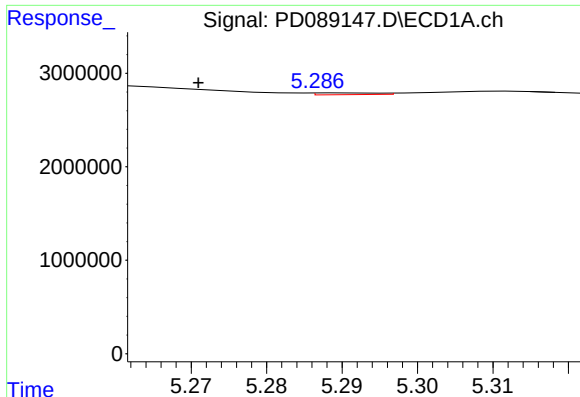
#4 Heptachlor

R.T.: 4.946 min  
Delta R.T.: 0.016 min  
Response: 3022517  
Conc: 0.55 ng/ml



#4 Heptachlor

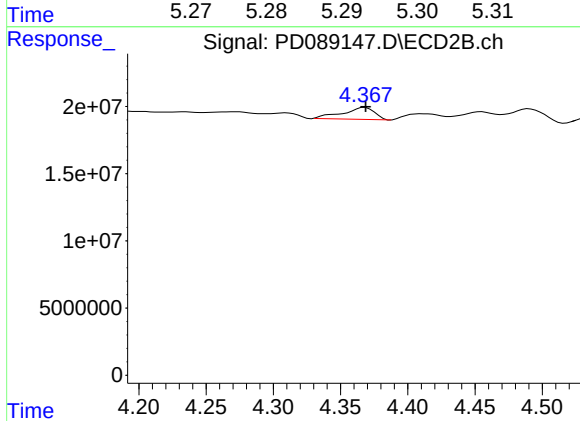
R.T.: 4.082 min  
Delta R.T.: 0.000 min  
Response: 18835356  
Conc: 0.75 ng/ml



#5 Aldrin

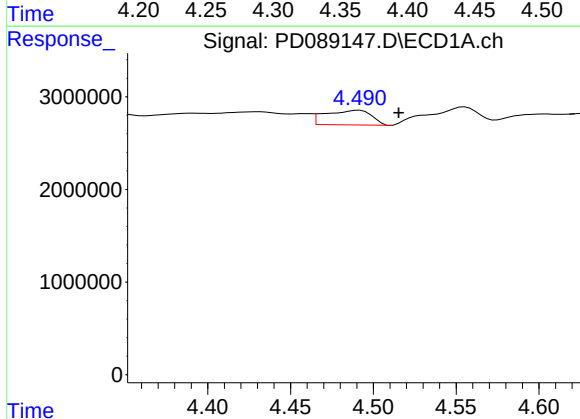
R.T.: 5.290 min  
Delta R.T.: 0.019 min  
Response: 106359  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



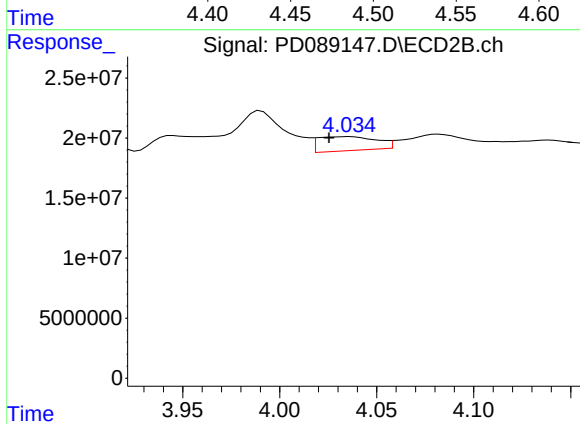
#5 Aldrin

R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 14628237  
Conc: 0.60 ng/ml



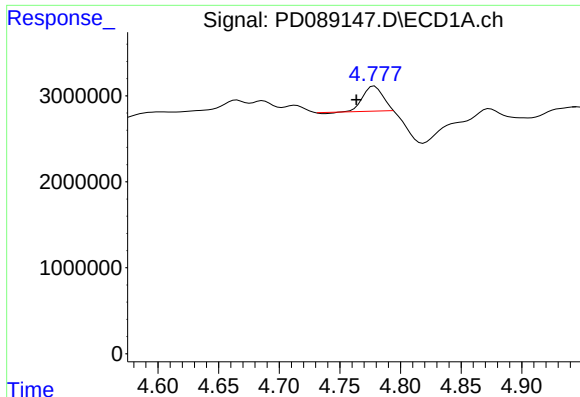
#6 beta-BHC

R.T.: 4.491 min  
Delta R.T.: -0.024 min  
Response: 3067353  
Conc: 1.39 ng/ml



#6 beta-BHC

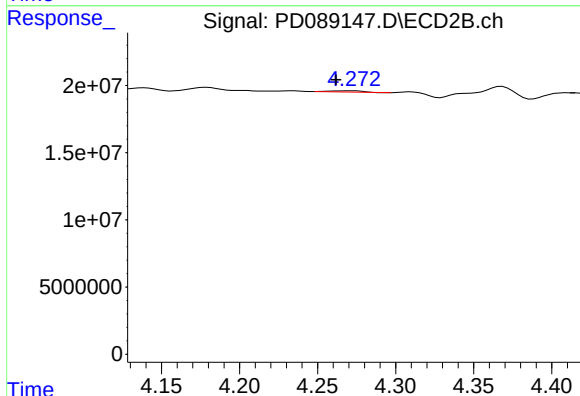
R.T.: 4.036 min  
Delta R.T.: 0.010 min  
Response: 24365509  
Conc: 2.27 ng/ml



#7 delta-BHC

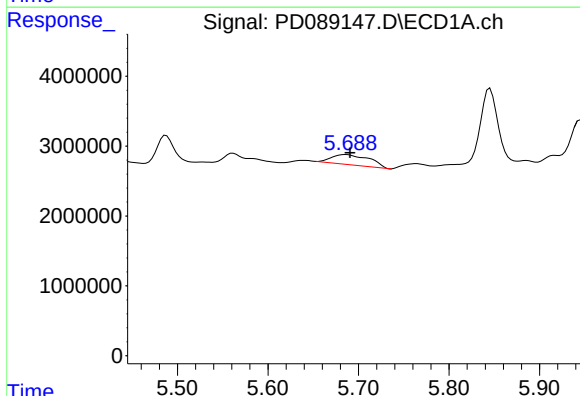
R.T.: 4.779 min  
Delta R.T.: 0.015 min  
Response: 3299875  
Conc: 0.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



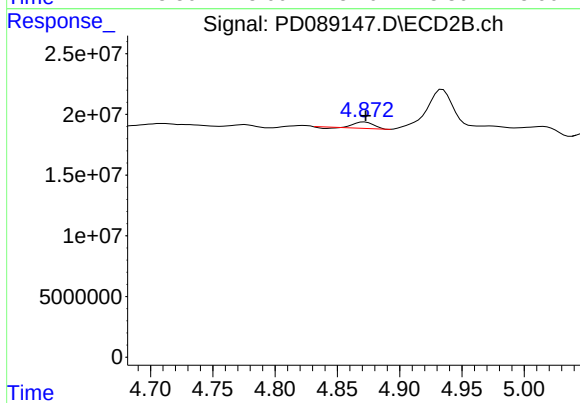
#7 delta-BHC

R.T.: 4.272 min  
Delta R.T.: 0.010 min  
Response: 1456360  
Conc: 0.06 ng/ml



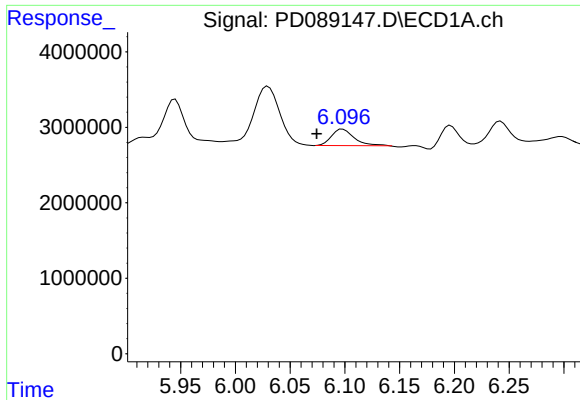
#8 Heptachlor epoxide

R.T.: 5.686 min  
Delta R.T.: -0.004 min  
Response: 4219819  
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

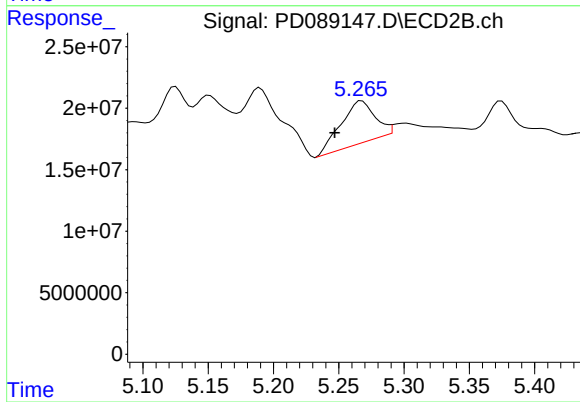
R.T.: 4.872 min  
Delta R.T.: 0.000 min  
Response: 5233425  
Conc: 0.24 ng/ml



#9 Endosulfan I

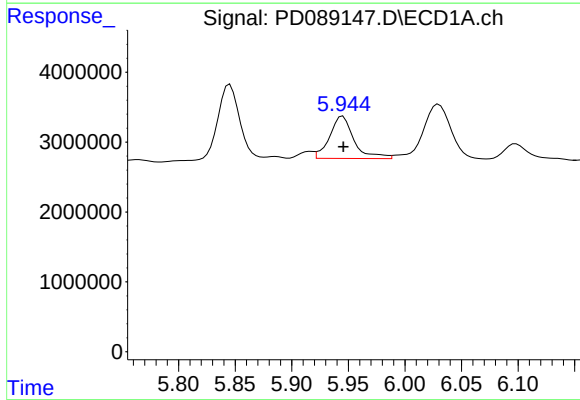
R.T.: 6.098 min  
Delta R.T.: 0.024 min  
Response: 3016763  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



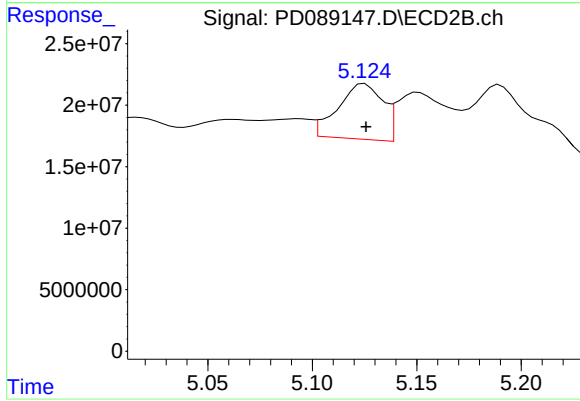
#9 Endosulfan I

R.T.: 5.268 min  
Delta R.T.: 0.021 min  
Response: 62106386  
Conc: 2.98 ng/ml



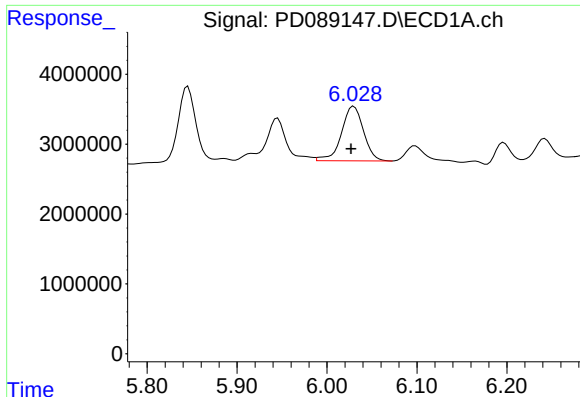
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 9031380  
Conc: 1.89 ng/ml



#10 gamma-Chlordane

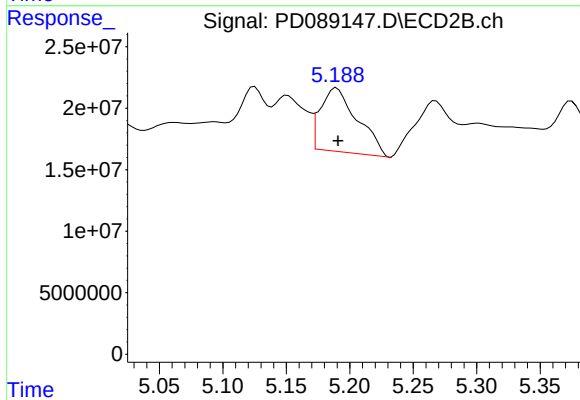
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 67453278  
Conc: 2.82 ng/ml



#11 alpha-Chlordane

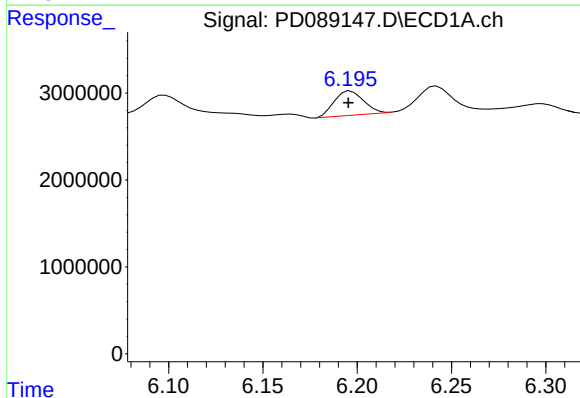
R.T.: 6.030 min  
Delta R.T.: 0.003 min  
Response: 13308266  
Conc: 2.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



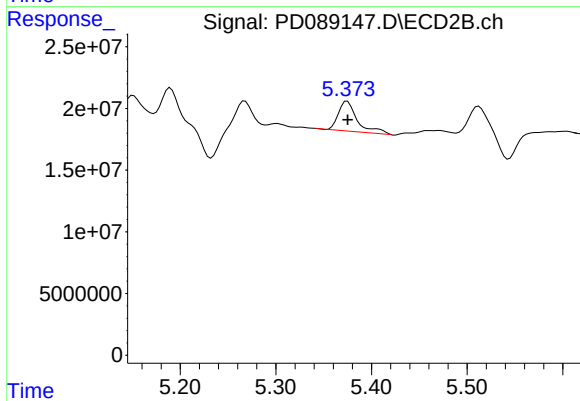
#11 alpha-Chlordane

R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 105133388  
Conc: 4.59 ng/ml



#12 4,4'-DDE

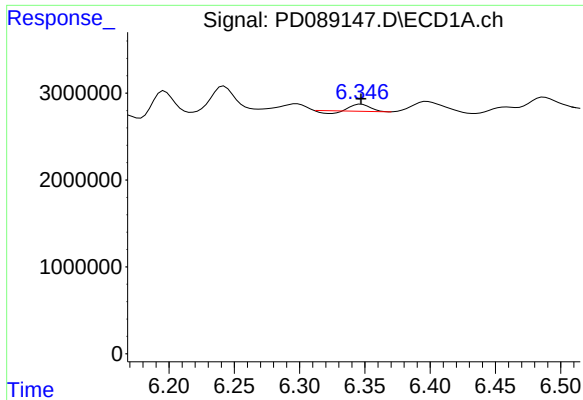
R.T.: 6.197 min  
Delta R.T.: 0.001 min  
Response: 3017121  
Conc: 0.69 ng/ml



#12 4,4'-DDE

R.T.: 5.375 min  
Delta R.T.: 0.000 min  
Response: 32636310  
Conc: 1.42 ng/ml

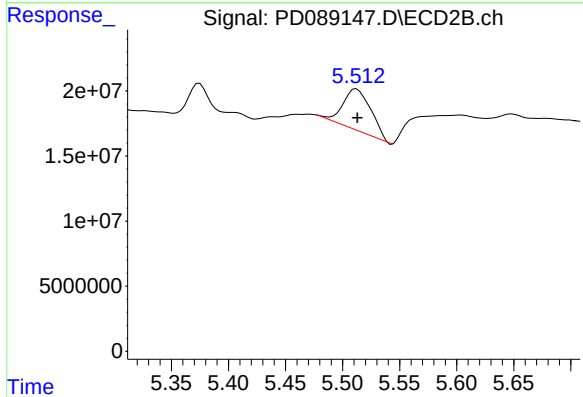




#13 Dieldrin

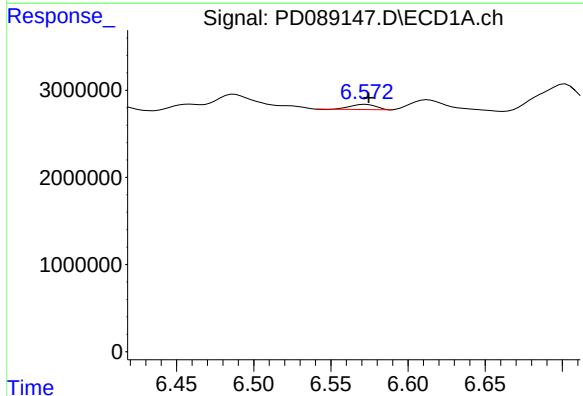
R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 582804  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



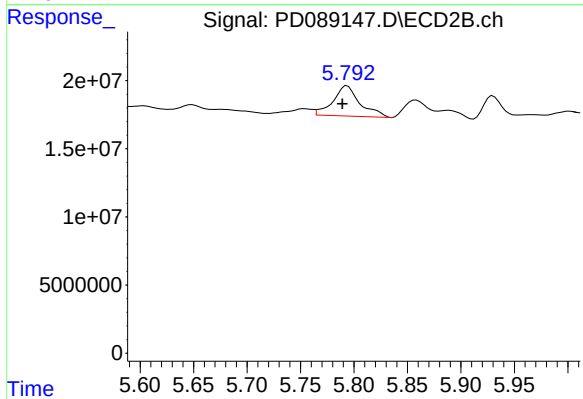
#13 Dieldrin

R.T.: 5.512 min  
Delta R.T.: 0.000 min  
Response: 54768969  
Conc: 2.36 ng/ml



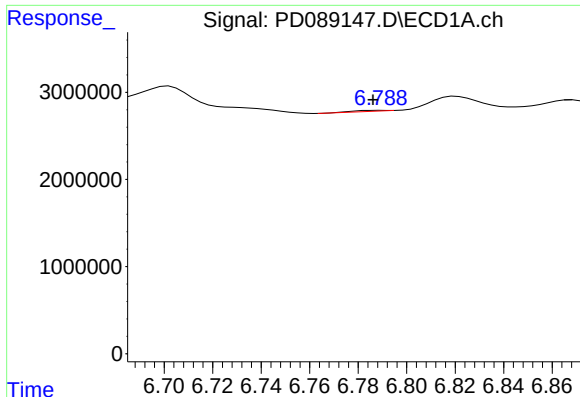
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: -0.002 min  
Response: 647651  
Conc: 0.16 ng/ml



#14 Endrin

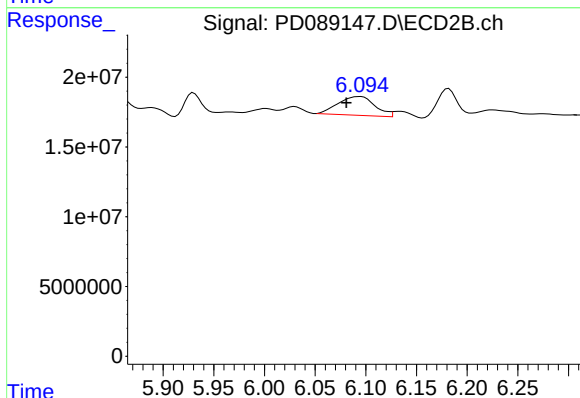
R.T.: 5.794 min  
Delta R.T.: 0.005 min  
Response: 39056868  
Conc: 1.80 ng/ml



#15 Endosulfan II

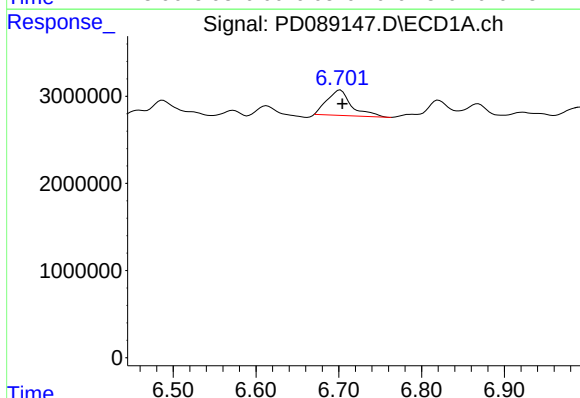
R.T.: 6.790 min  
Delta R.T.: 0.003 min  
Response: 87238  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



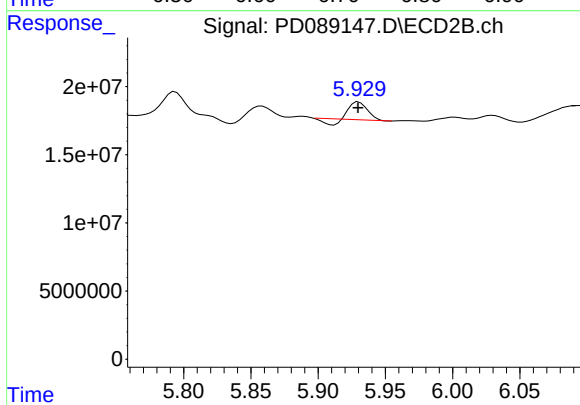
#15 Endosulfan II

R.T.: 6.095 min  
Delta R.T.: 0.014 min  
Response: 33847008  
Conc: 1.68 ng/ml



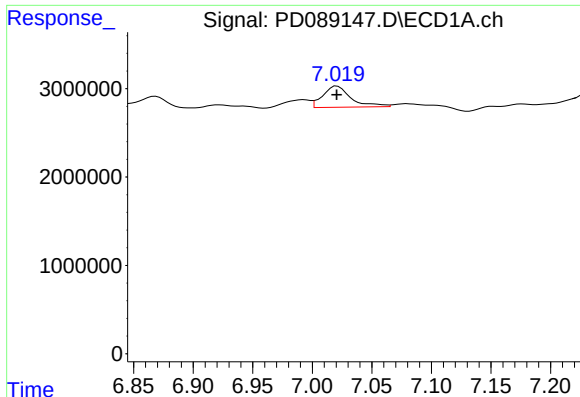
#16 4,4'-DDD

R.T.: 6.702 min  
Delta R.T.: -0.003 min  
Response: 5964924  
Conc: 1.74 ng/ml



#16 4,4'-DDD

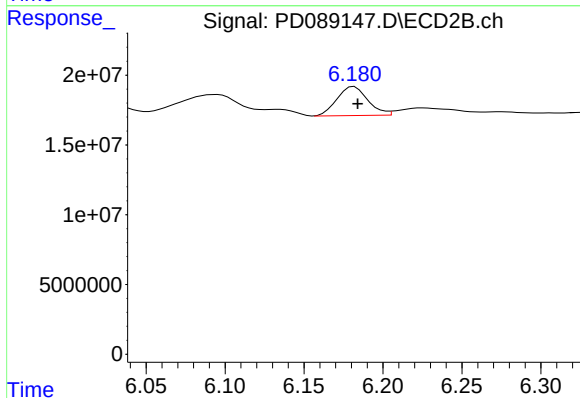
R.T.: 5.930 min  
Delta R.T.: 0.000 min  
Response: 9334627  
Conc: 0.49 ng/ml



#17 4,4'-DDT

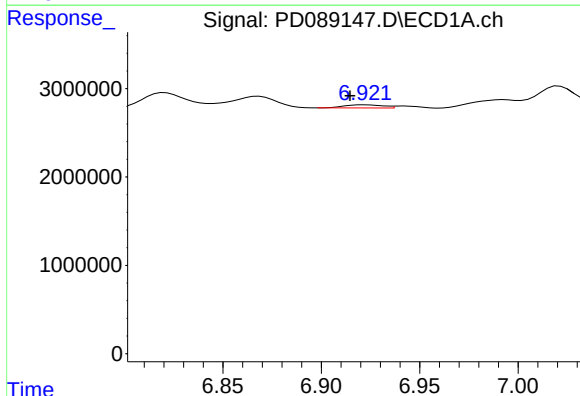
R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 3971320  
Conc: 1.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



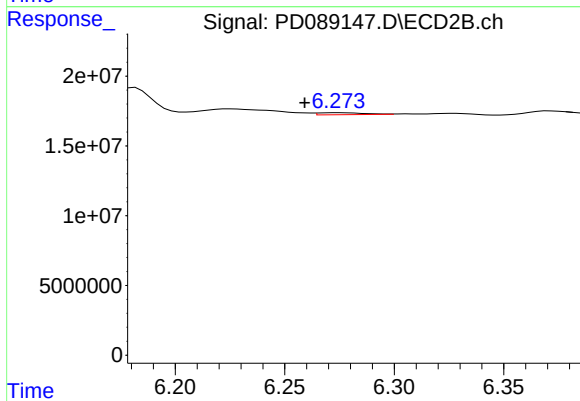
#17 4,4'-DDT

R.T.: 6.182 min  
Delta R.T.: -0.002 min  
Response: 28246117  
Conc: 1.39 ng/ml



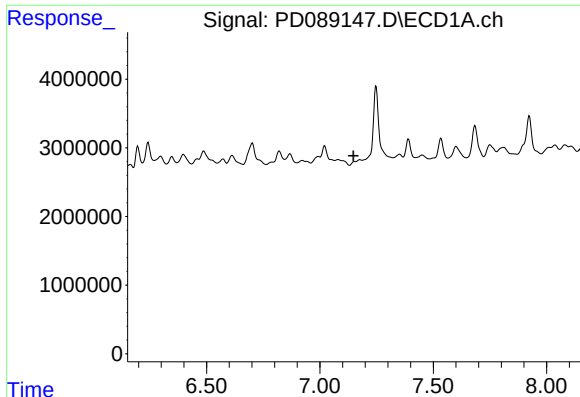
#18 Endrin aldehyde

R.T.: 6.922 min  
Delta R.T.: 0.008 min  
Response: 483588  
Conc: 0.16 ng/ml



#18 Endrin aldehyde

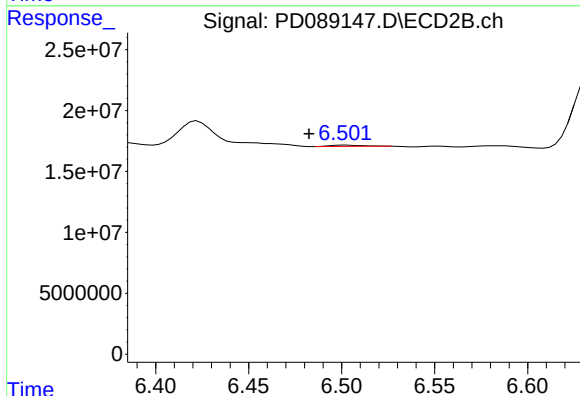
R.T.: 6.275 min  
Delta R.T.: 0.016 min  
Response: 2036621  
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

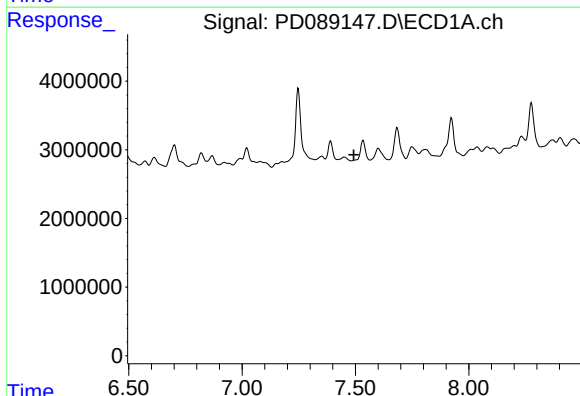
R.T.: 7.153 min  
Delta R.T.: 0.004 min  
Response: -566377  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



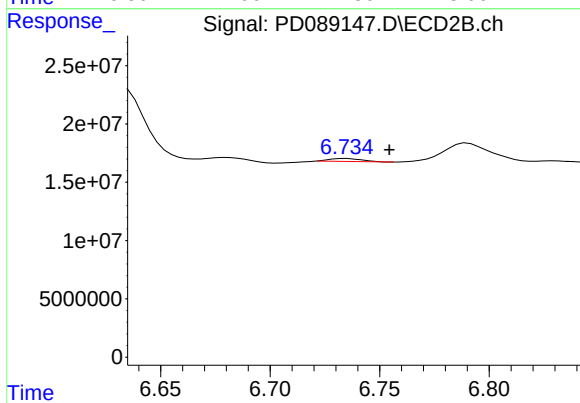
#19 Endosulfan Sulfate

R.T.: 6.502 min  
Delta R.T.: 0.019 min  
Response: 882266  
Conc: 0.04 ng/ml



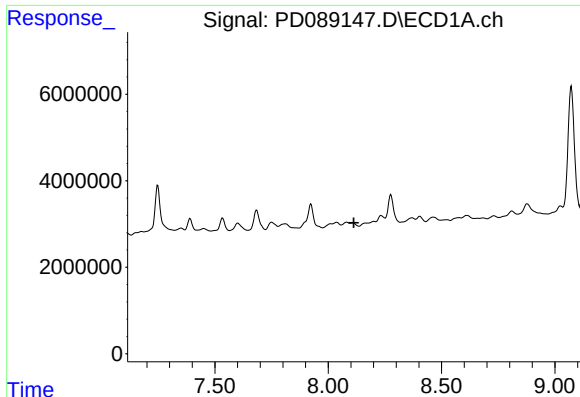
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.493 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

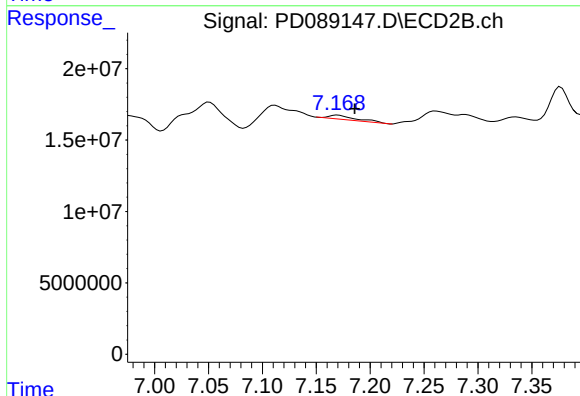
R.T.: 6.735 min  
Delta R.T.: -0.020 min  
Response: 2596278  
Conc: 0.24 ng/ml



#22 Mirex

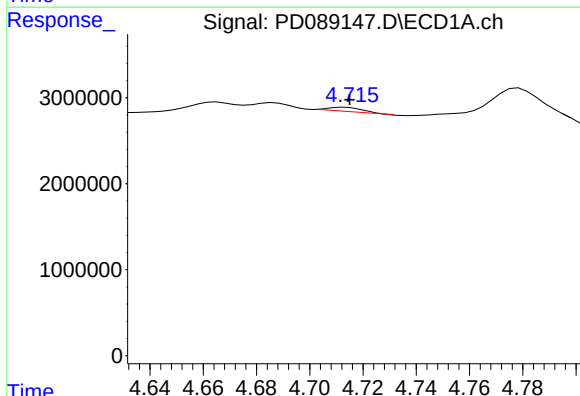
R.T.: 0.000 min  
Exp R.T.: 8.113 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



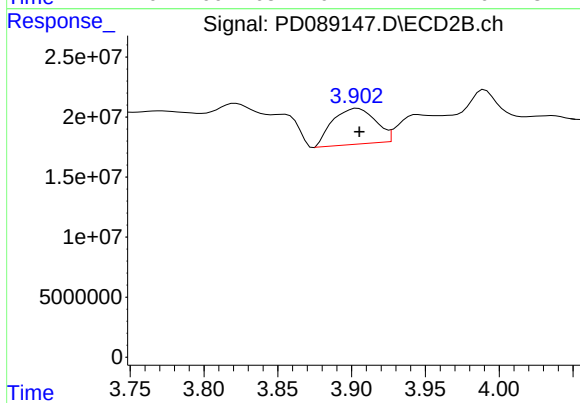
#22 Mirex

R.T.: 7.170 min  
Delta R.T.: -0.016 min  
Response: 5083877  
Conc: 0.30 ng/ml



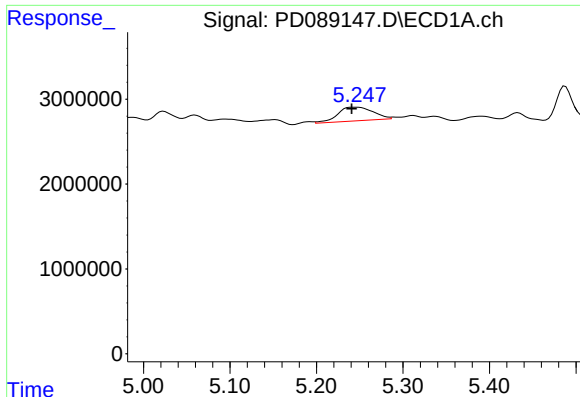
#23 Chlordane-1

R.T.: 4.713 min  
Delta R.T.: -0.002 min  
Response: 325320  
Conc: 1.52 ng/ml



#23 Chlordane-1

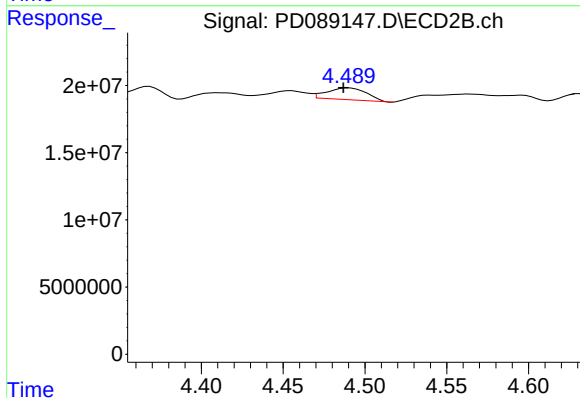
R.T.: 3.904 min  
Delta R.T.: -0.001 min  
Response: 60340420  
Conc: 64.73 ng/ml



#24 Chlordane-2

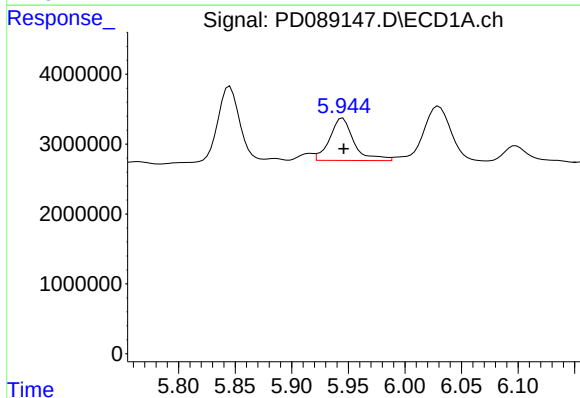
R.T.: 5.248 min  
Delta R.T.: 0.007 min  
Response: 4611057  
Conc: 21.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



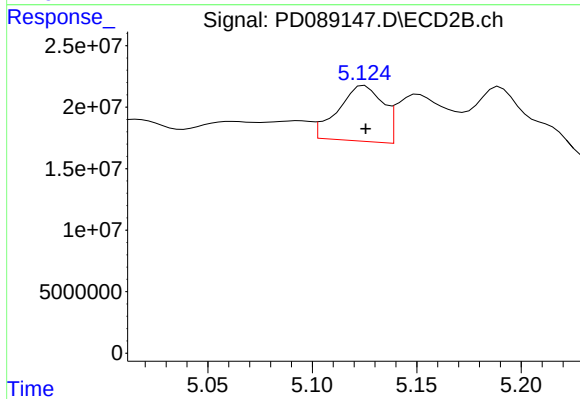
#24 Chlordane-2

R.T.: 4.490 min  
Delta R.T.: 0.003 min  
Response: 14869417  
Conc: 15.63 ng/ml



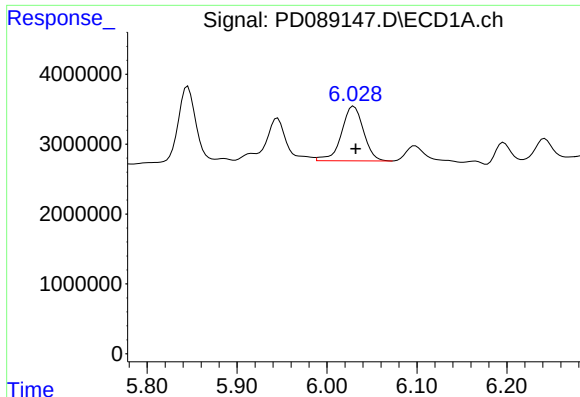
#25 Chlordane-3

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 9031380  
Conc: 10.47 ng/ml



#25 Chlordane-3

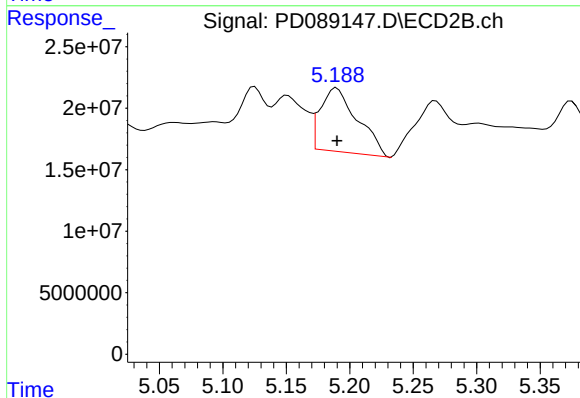
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 67453278  
Conc: 22.71 ng/ml



#26 Chlordane-4

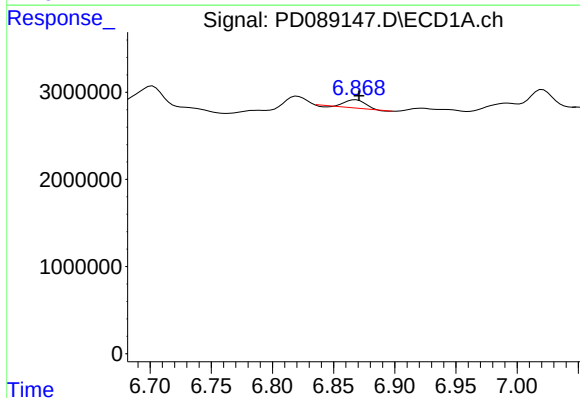
R.T.: 6.030 min  
Delta R.T.: -0.002 min  
Response: 13308266  
Conc: 12.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



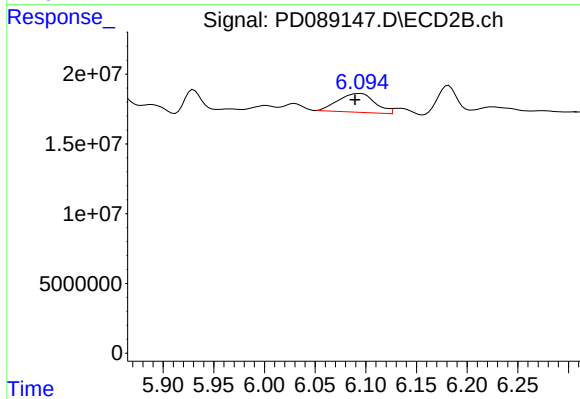
#26 Chlordane-4

R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 105133388  
Conc: 41.94 ng/ml



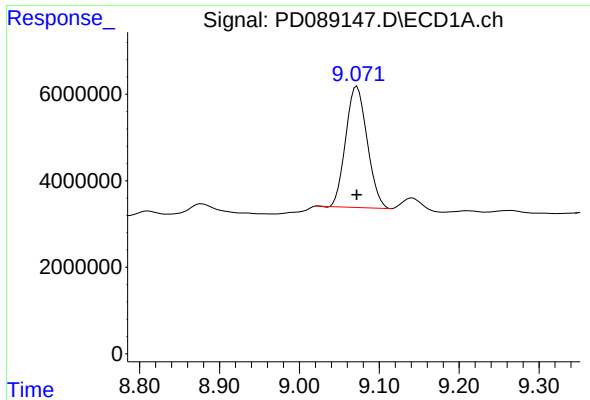
#27 Chlordane-5

R.T.: 6.868 min  
Delta R.T.: -0.003 min  
Response: 1022901  
Conc: 5.60 ng/ml



#27 Chlordane-5

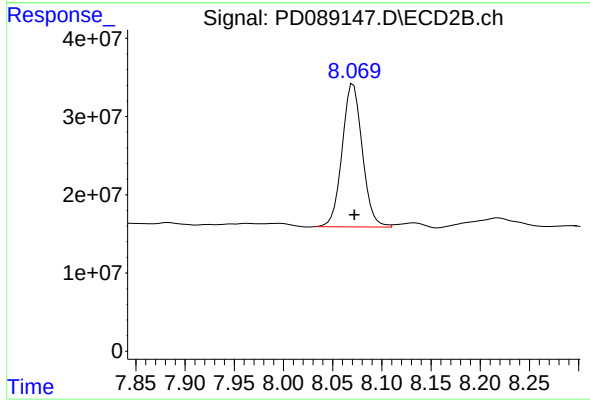
R.T.: 6.095 min  
Delta R.T.: 0.005 min  
Response: 33847008  
Conc: 29.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: 0.000 min  
Response: 52423525  
Conc: 13.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -3



#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: -0.001 min  
Response: 260675039  
Conc: 13.19 ng/ml