

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
 Data File : PD089142.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2025 18:21  
 Operator : AR\AJ  
 Sample : Q2393-01MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PARK AVE -1MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 06:41:03 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... | 3.549 | 2.881 | 44146990 | 291.0E6  | 15.473 | 17.167 |
| 28)                         | SA Decachlor... | 9.071 | 8.071 | 64212523 | 316.9E6  | 16.349 | 16.027 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.999 | 3.393 | 262.1E6  | 1208.3E6 | 44.962 | 45.090 |
| 3)                          | MA gamma-BHC... | 4.330 | 3.729 | 250.8E6  | 1115.5E6 | 44.940 | 45.059 |
| 4)                          | MA Heptachlor   | 4.929 | 4.083 | 238.0E6  | 1095.5E6 | 43.662 | 43.753 |
| 5)                          | MB Aldrin       | 5.271 | 4.368 | 237.7E6  | 1085.9E6 | 44.741 | 44.841 |
| 6)                          | B beta-BHC      | 4.515 | 4.025 | 96643636 | 478.7E6  | 43.787 | 44.550 |
| 7)                          | B delta-BHC     | 4.763 | 4.262 | 242.0E6  | 1116.6E6 | 47.148 | 44.889 |
| 8)                          | B Heptachlo...  | 5.690 | 4.872 | 211.1E6  | 969.5E6  | 43.753 | 44.272 |
| 9)                          | A Endosulfan I  | 6.074 | 5.246 | 198.6E6  | 922.8E6  | 44.053 | 44.277 |
| 10)                         | B gamma-Chl...  | 5.944 | 5.125 | 206.3E6  | 1064.7E6 | 43.084 | 44.504 |
| 11)                         | B alpha-Chl...  | 6.026 | 5.189 | 211.8E6  | 1011.2E6 | 43.773 | 44.165 |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.374 | 191.2E6  | 998.5E6  | 43.852 | 43.571 |
| 13)                         | MA Dieldrin     | 6.346 | 5.512 | 209.8E6  | 1018.7E6 | 43.726 | 43.895 |
| 14)                         | MA Endrin       | 6.574 | 5.788 | 178.2E6  | 925.5E6  | 43.206 | 42.624 |
| 15)                         | B Endosulfa...  | 6.785 | 6.079 | 168.9E6  | 867.9E6  | 41.853 | 42.972 |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.928 | 153.4E6  | 803.3E6  | 44.687 | 41.993 |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.182 | 152.5E6  | 829.0E6  | 40.245 | 40.882 |
| 18)                         | B Endrin al...  | 6.914 | 6.257 | 133.5E6  | 655.7E6  | 43.572 | 42.826 |
| 19)                         | B Endosulfa...  | 7.148 | 6.481 | 162.7E6  | 825.6E6  | 42.388 | 42.078 |
| 20)                         | A Methoxychlor  | 7.492 | 6.753 | 79740477 | 425.1E6  | 39.463 | 39.478 |
| 21)                         | B Endrin ke...  | 7.629 | 6.990 | 175.0E6  | 906.3E6  | 42.964 | 41.956 |
| 22)                         | Mirex           | 8.113 | 7.184 | 129.2E6  | 692.0E6  | 42.506 | 41.492 |
| -----                       |                 |       |       |          |          |        |        |

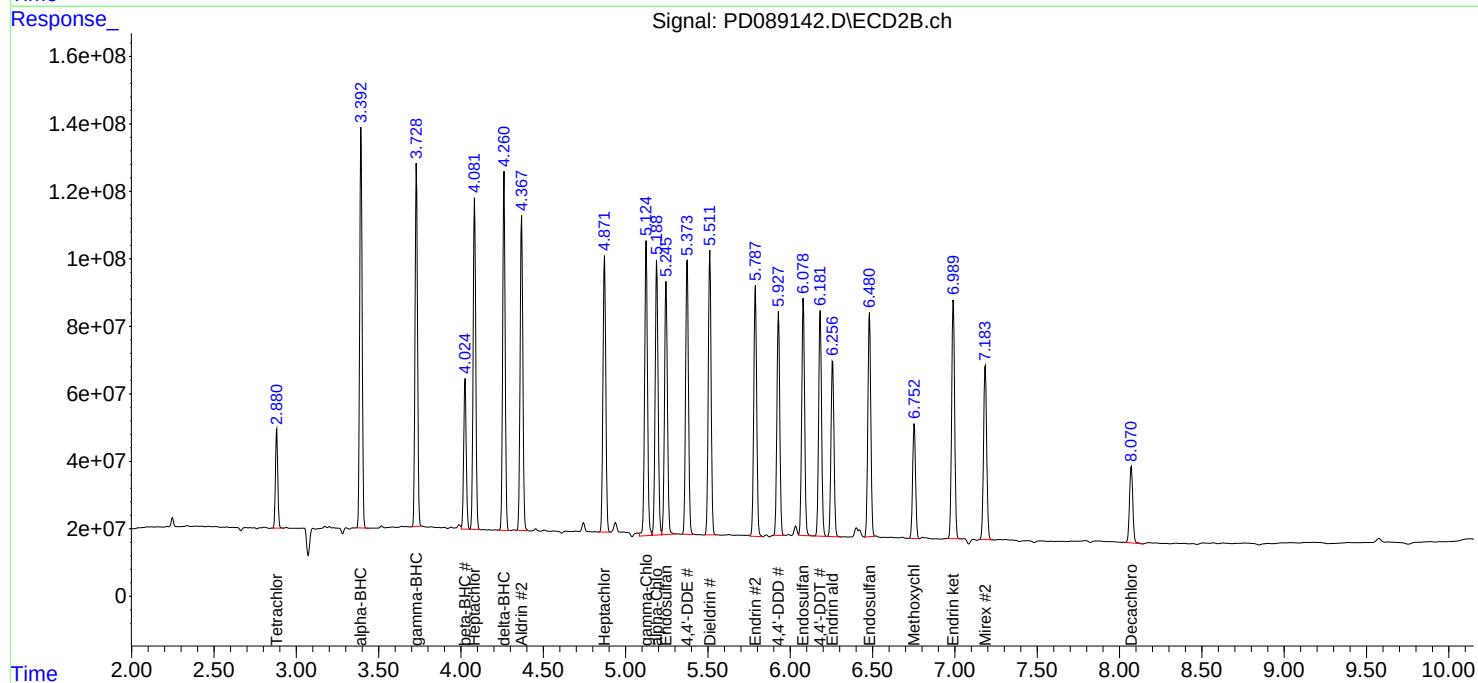
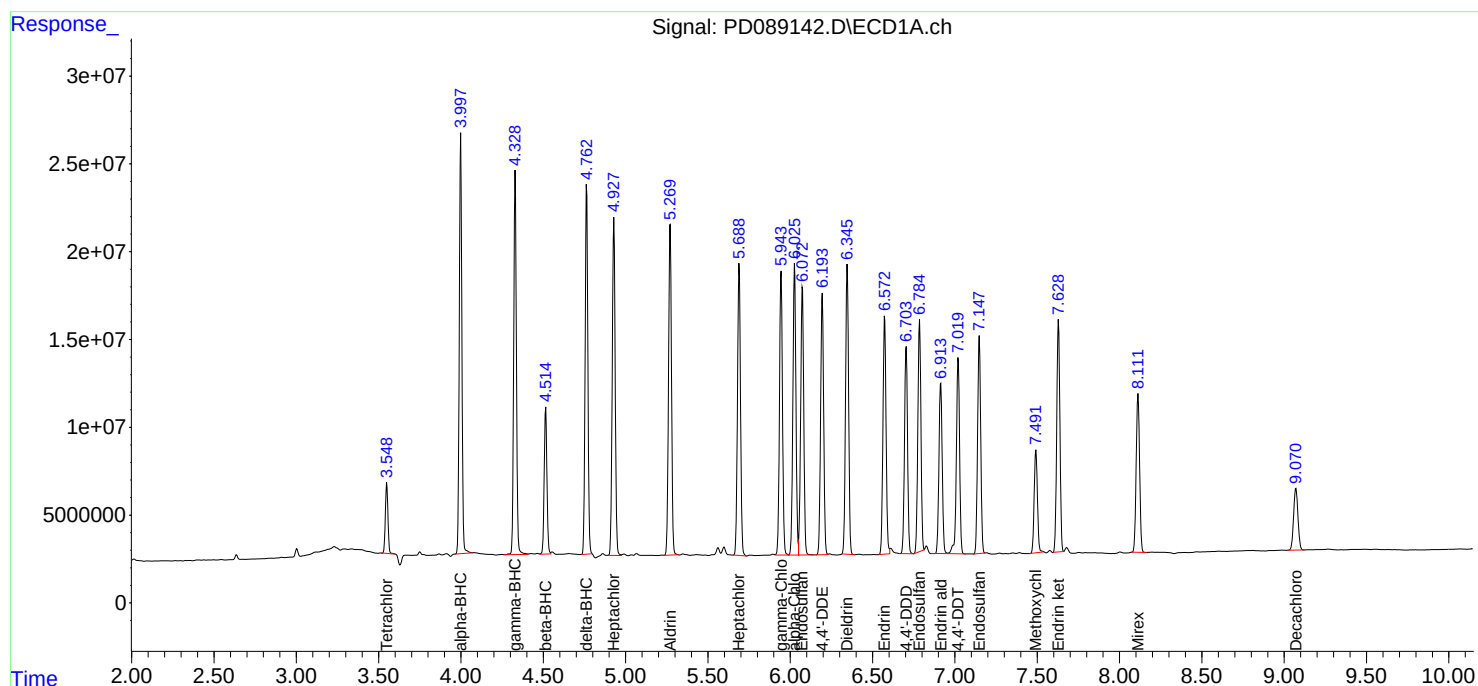
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

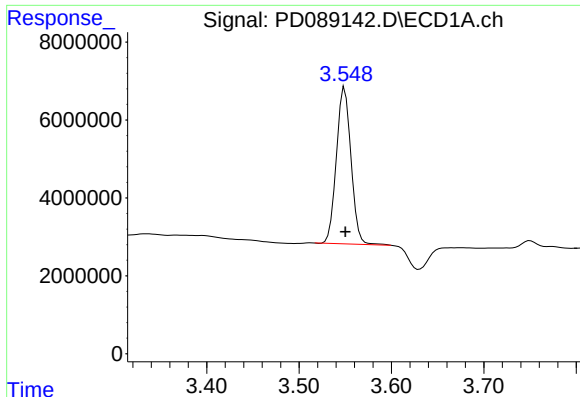
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
Data File : PD089142.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2025 18:21  
Operator : AR\AJ  
Sample : Q2393-01MSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 06:41:03 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

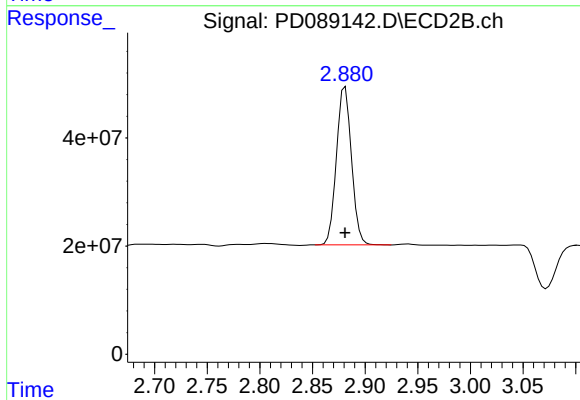




#1 Tetrachloro-m-xylene

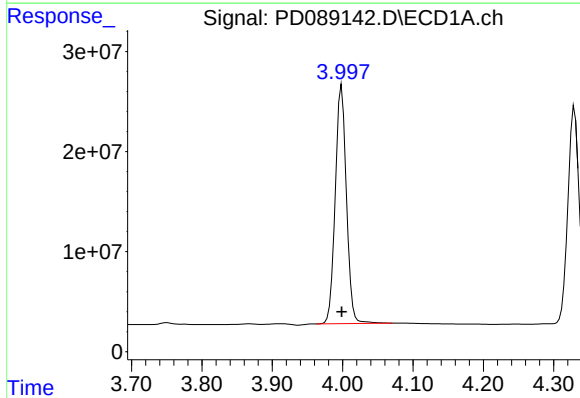
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 44146990  
Conc: 15.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



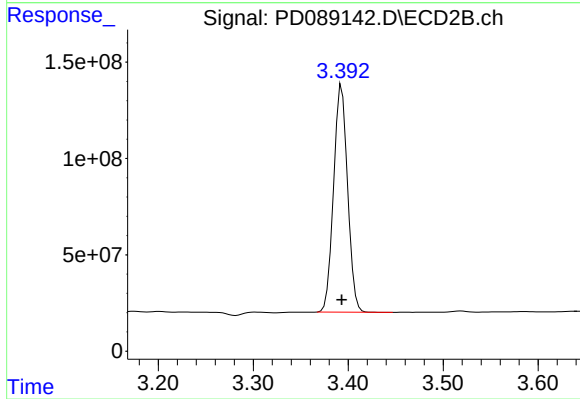
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 291041191  
Conc: 17.17 ng/ml



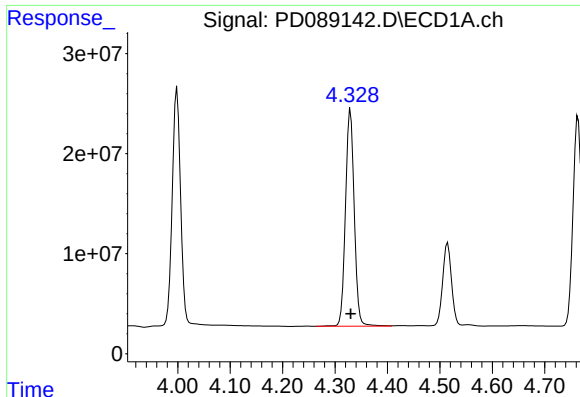
#2 alpha-BHC

R.T.: 3.999 min  
Delta R.T.: 0.000 min  
Response: 262084909  
Conc: 44.96 ng/ml



#2 alpha-BHC

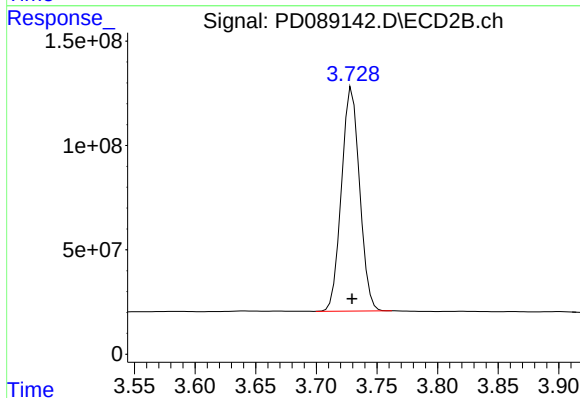
R.T.: 3.393 min  
Delta R.T.: 0.000 min  
Response: 1208278709  
Conc: 45.09 ng/ml



#3 gamma-BHC (Lindane)

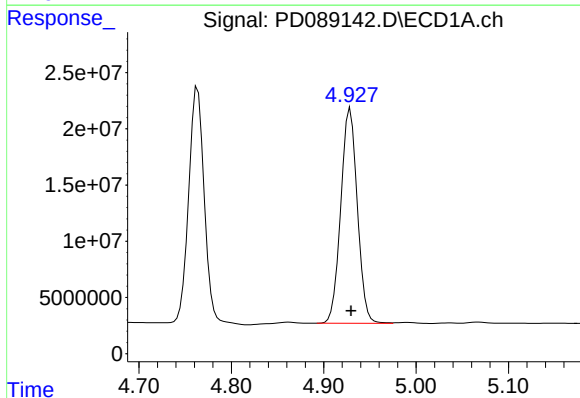
R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 250843249  
Conc: 44.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



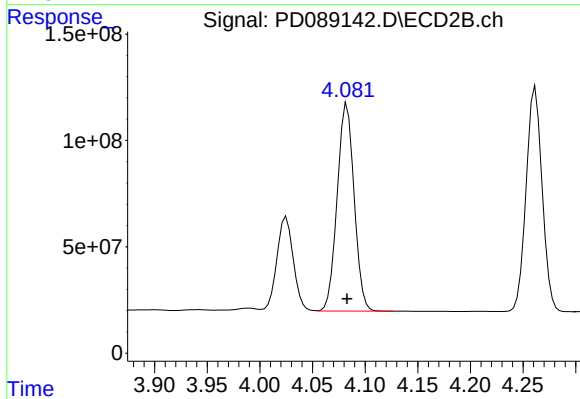
#3 gamma-BHC (Lindane)

R.T.: 3.729 min  
Delta R.T.: 0.000 min  
Response: 1115526259  
Conc: 45.06 ng/ml



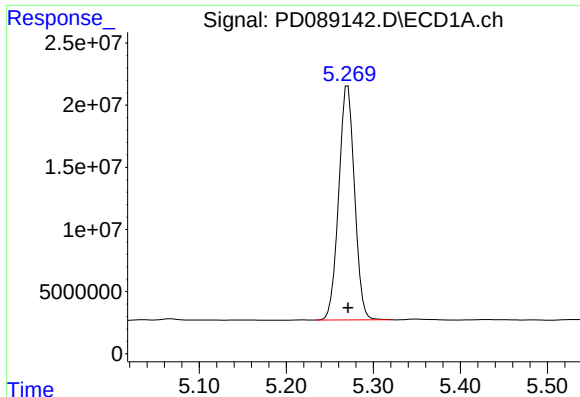
#4 Heptachlor

R.T.: 4.929 min  
Delta R.T.: 0.000 min  
Response: 238043910  
Conc: 43.66 ng/ml



#4 Heptachlor

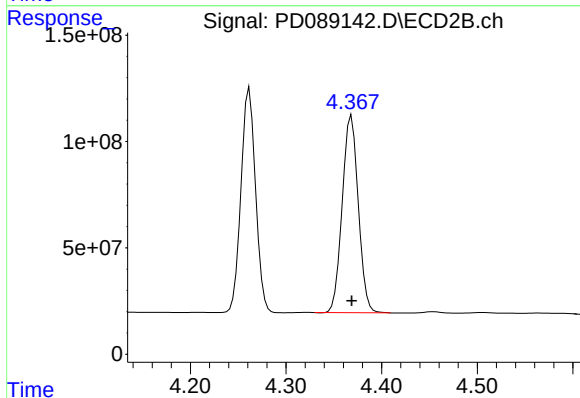
R.T.: 4.083 min  
Delta R.T.: 0.000 min  
Response: 1095496946  
Conc: 43.75 ng/ml



#5 Aldrin

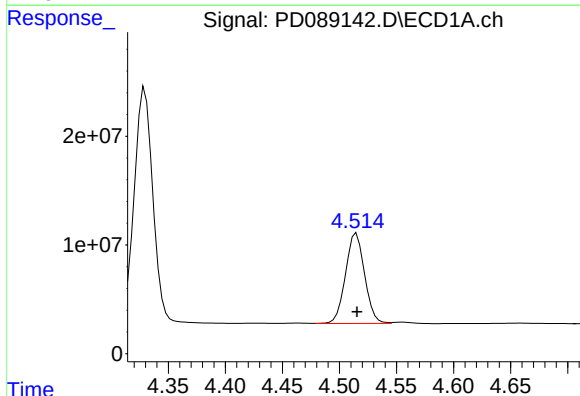
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 237707518  
Conc: 44.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



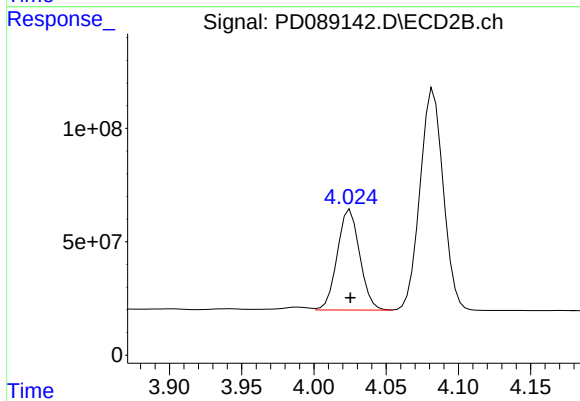
#5 Aldrin

R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 1085923235  
Conc: 44.84 ng/ml



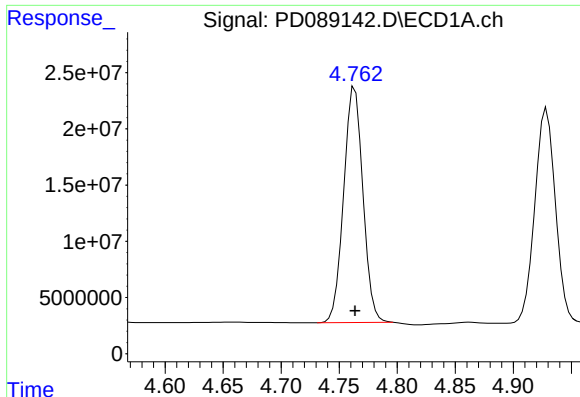
#6 beta-BHC

R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 96643636  
Conc: 43.79 ng/ml



#6 beta-BHC

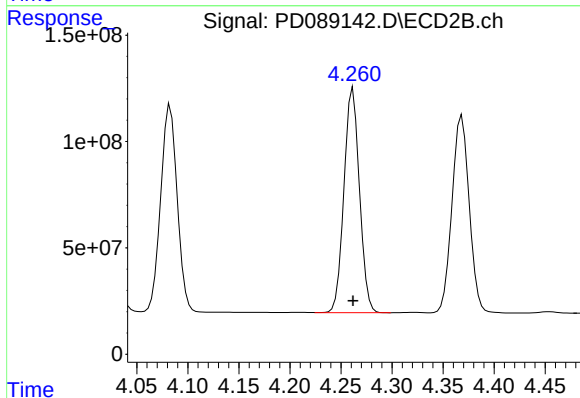
R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 478743173  
Conc: 44.55 ng/ml



#7 delta-BHC

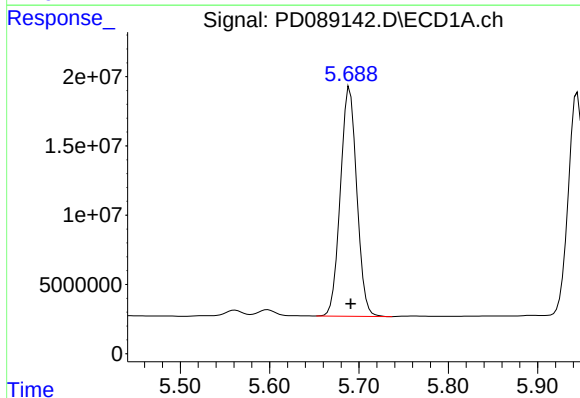
R.T.: 4.763 min  
Delta R.T.: 0.000 min  
Response: 242006675  
Conc: 47.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



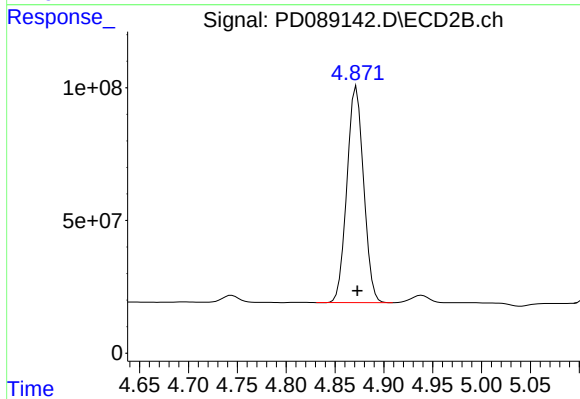
#7 delta-BHC

R.T.: 4.262 min  
Delta R.T.: 0.000 min  
Response: 1116560672  
Conc: 44.89 ng/ml



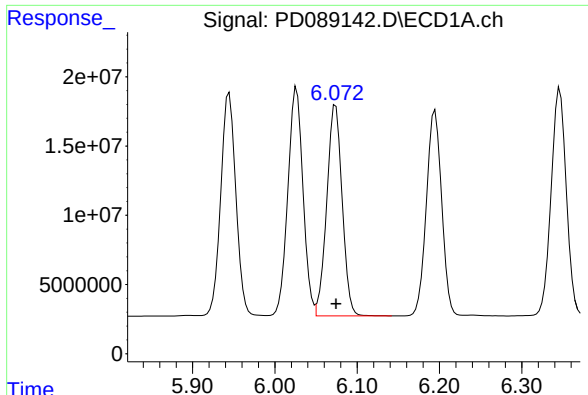
#8 Heptachlor epoxide

R.T.: 5.690 min  
Delta R.T.: -0.001 min  
Response: 211062069  
Conc: 43.75 ng/ml



#8 Heptachlor epoxide

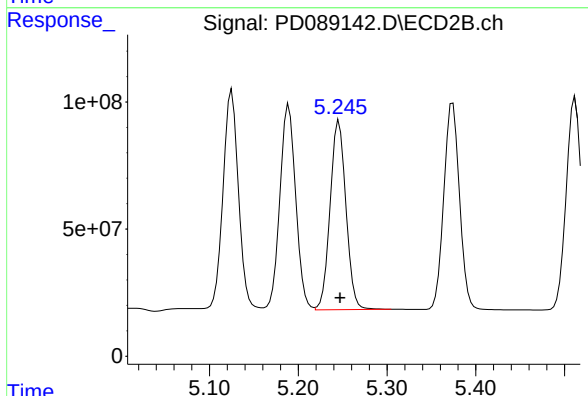
R.T.: 4.872 min  
Delta R.T.: 0.000 min  
Response: 969466706  
Conc: 44.27 ng/ml



#9 Endosulfan I

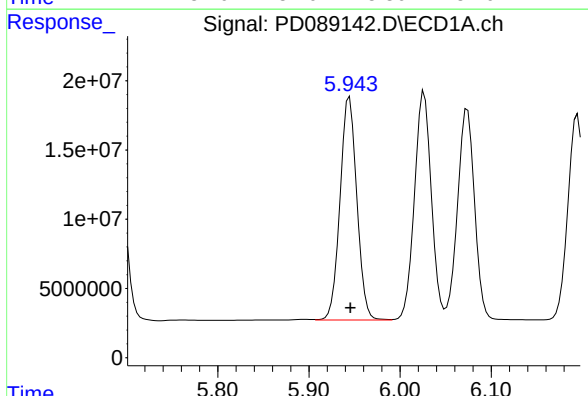
R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 198568186  
Conc: 44.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



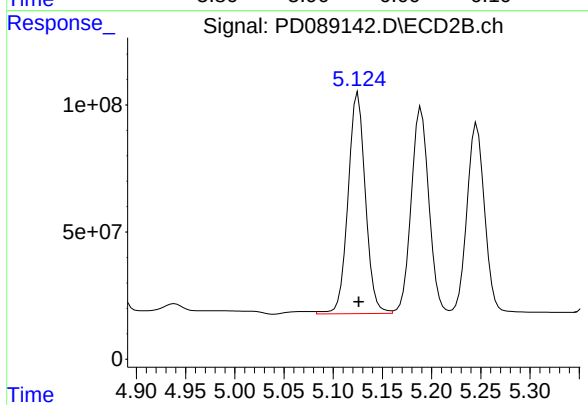
#9 Endosulfan I

R.T.: 5.246 min  
Delta R.T.: -0.001 min  
Response: 922833832  
Conc: 44.28 ng/ml



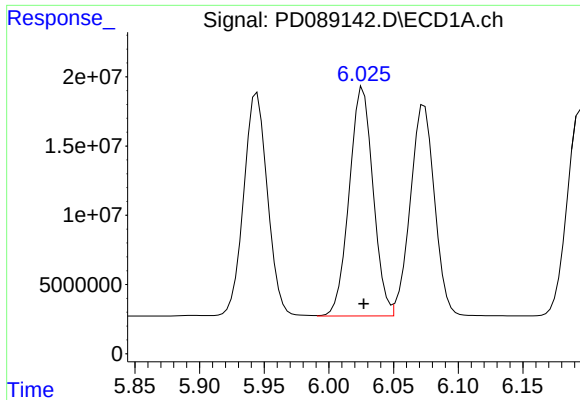
#10 gamma-Chlordane

R.T.: 5.944 min  
Delta R.T.: -0.001 min  
Response: 206290291  
Conc: 43.08 ng/ml



#10 gamma-Chlordane

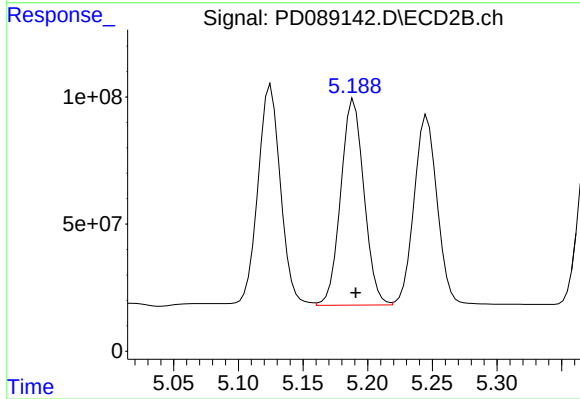
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 1064668158  
Conc: 44.50 ng/ml



#11 alpha-Chlordane

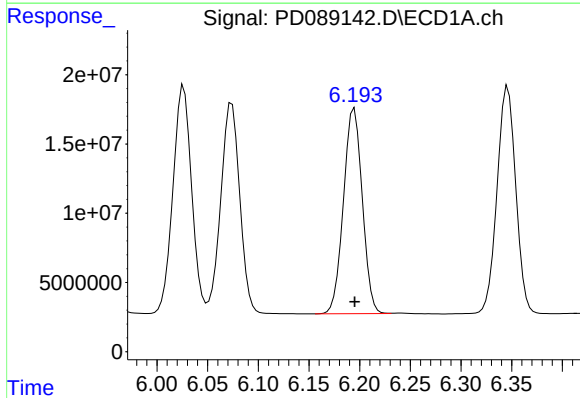
R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 211797551  
Conc: 43.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



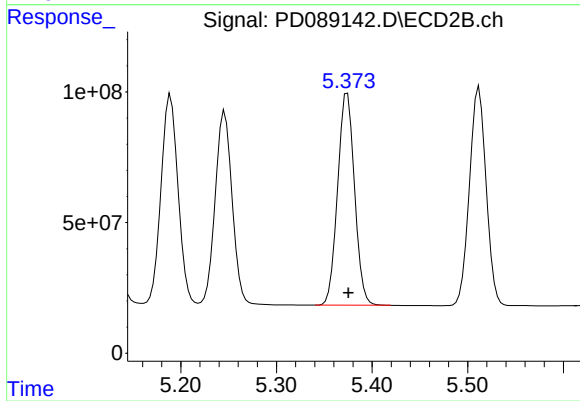
#11 alpha-Chlordane

R.T.: 5.189 min  
Delta R.T.: -0.001 min  
Response: 1011235478  
Conc: 44.16 ng/ml



#12 4,4'-DDE

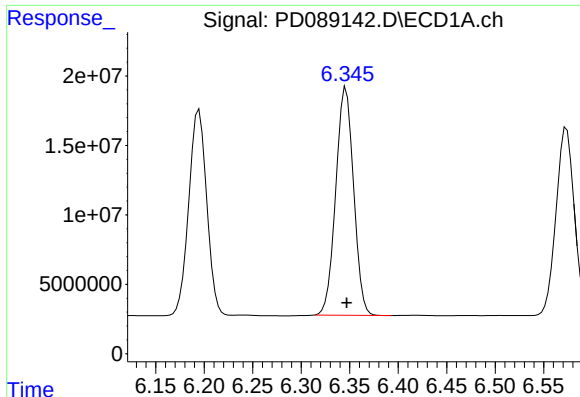
R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 191241818  
Conc: 43.85 ng/ml



#12 4,4'-DDE

R.T.: 5.374 min  
Delta R.T.: 0.000 min  
Response: 998481305  
Conc: 43.57 ng/ml

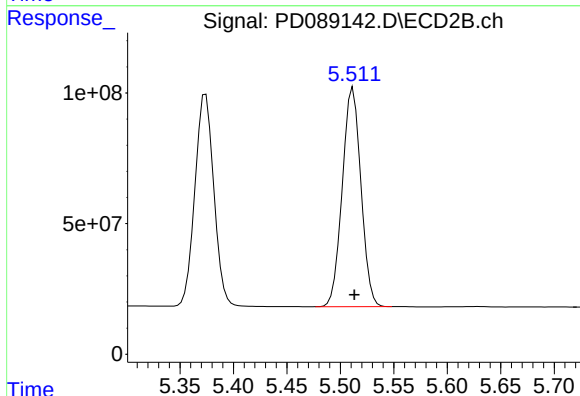




#13 Dieldrin

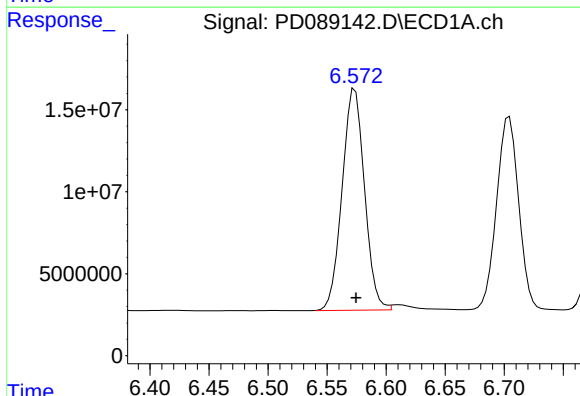
R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 209775467  
Conc: 43.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



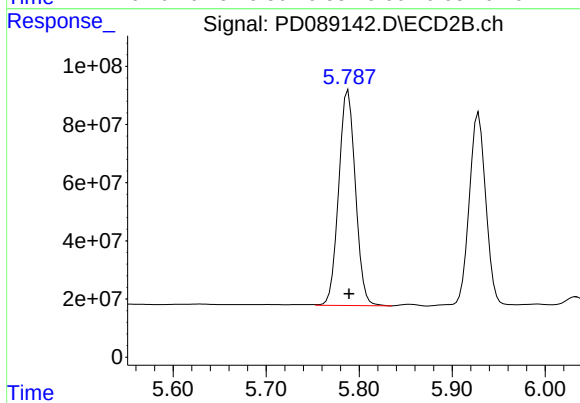
#13 Dieldrin

R.T.: 5.512 min  
Delta R.T.: -0.001 min  
Response: 1018736401  
Conc: 43.90 ng/ml



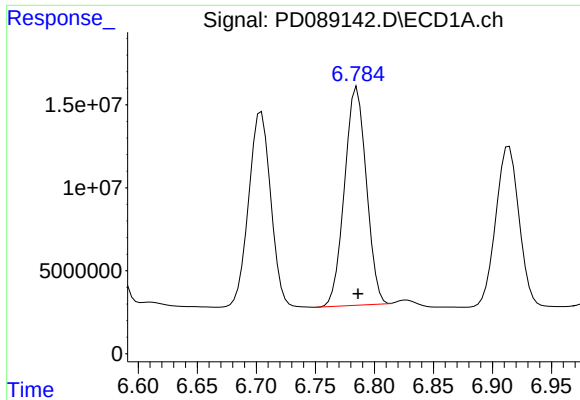
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 178249838  
Conc: 43.21 ng/ml



#14 Endrin

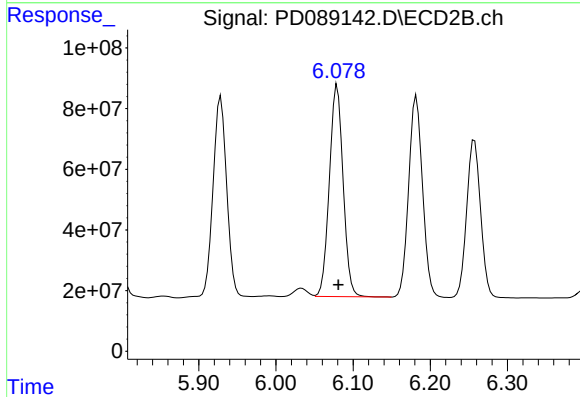
R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 925528987  
Conc: 42.62 ng/ml



#15 Endosulfan II

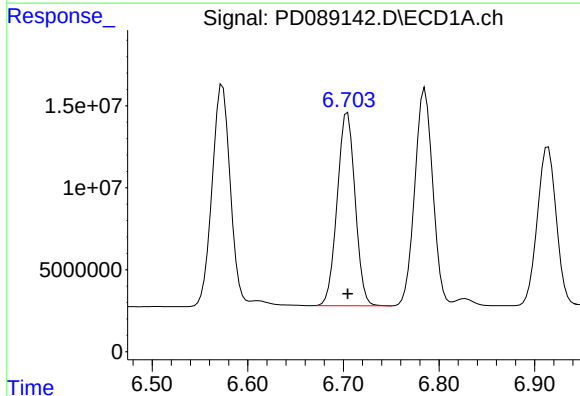
R.T.: 6.785 min  
Delta R.T.: 0.000 min  
Response: 168943790  
Conc: 41.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



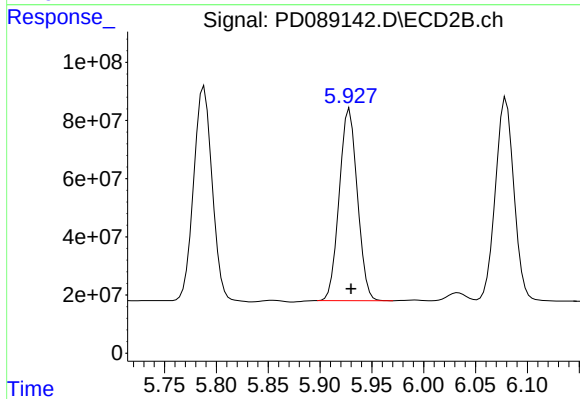
#15 Endosulfan II

R.T.: 6.079 min  
Delta R.T.: -0.002 min  
Response: 867898329  
Conc: 42.97 ng/ml



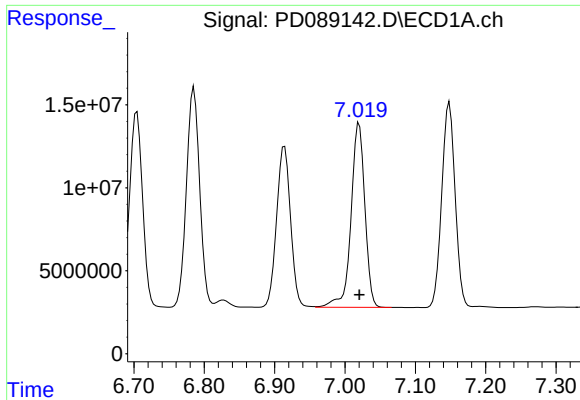
#16 4,4'-DDD

R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 153366406  
Conc: 44.69 ng/ml



#16 4,4'-DDD

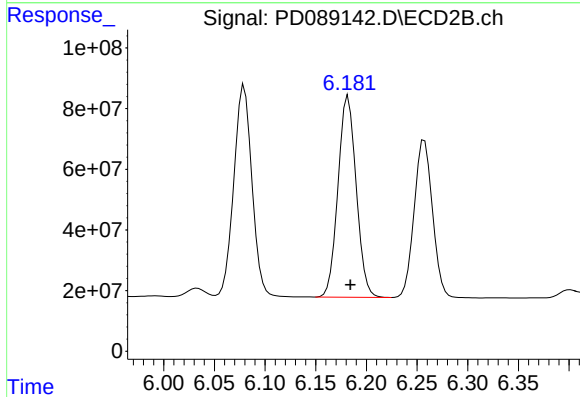
R.T.: 5.928 min  
Delta R.T.: -0.001 min  
Response: 803301404  
Conc: 41.99 ng/ml



#17 4,4'-DDT

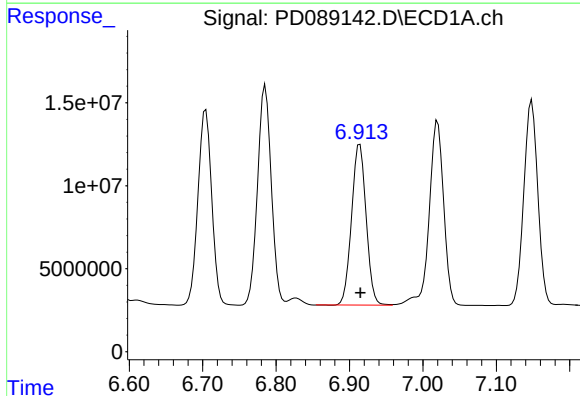
R.T.: 7.020 min  
Delta R.T.: 0.000 min  
Response: 152456545  
Conc: 40.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



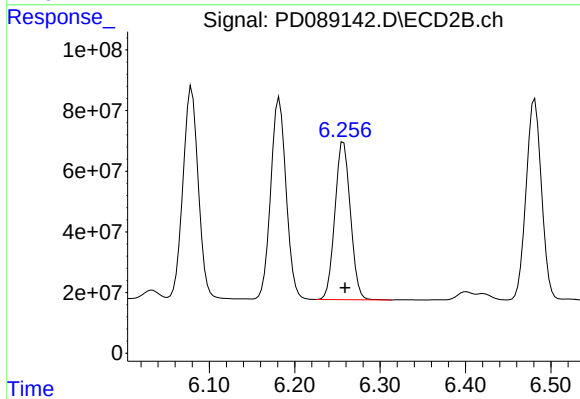
#17 4,4'-DDT

R.T.: 6.182 min  
Delta R.T.: -0.002 min  
Response: 829049934  
Conc: 40.88 ng/ml



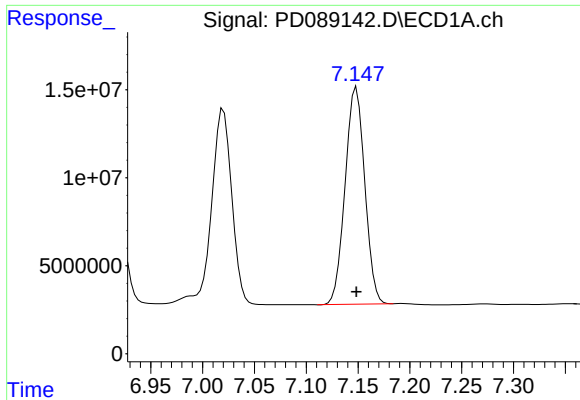
#18 Endrin aldehyde

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 133501035  
Conc: 43.57 ng/ml



#18 Endrin aldehyde

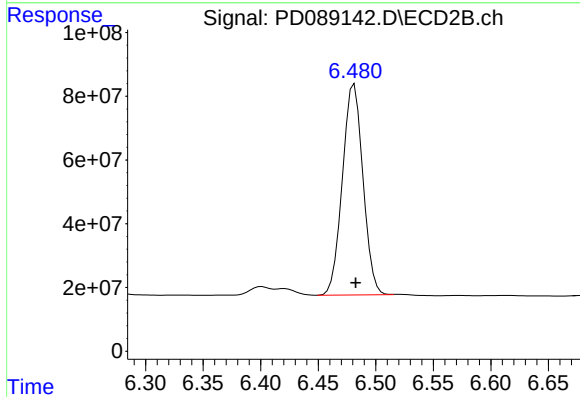
R.T.: 6.257 min  
Delta R.T.: -0.002 min  
Response: 655720990  
Conc: 42.83 ng/ml



#19 Endosulfan Sulfate

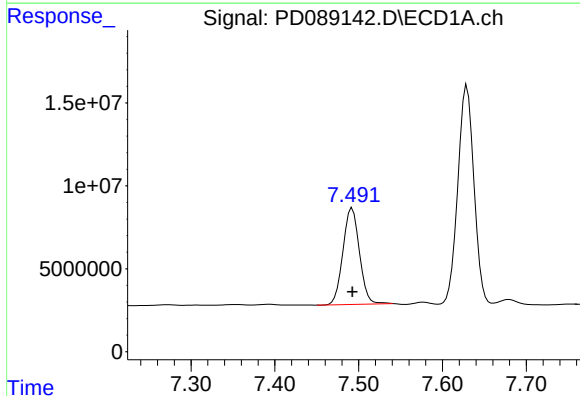
R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 162651962  
Conc: 42.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



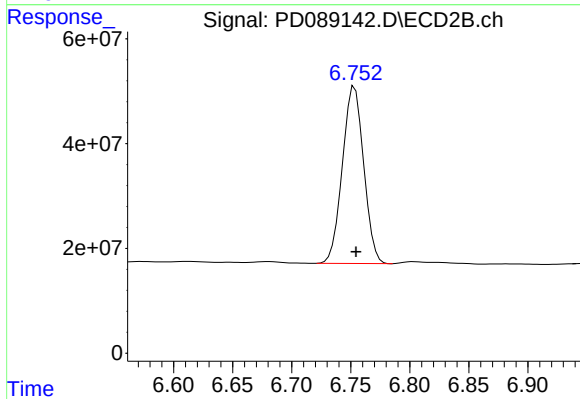
#19 Endosulfan Sulfate

R.T.: 6.481 min  
Delta R.T.: -0.001 min  
Response: 825618561  
Conc: 42.08 ng/ml



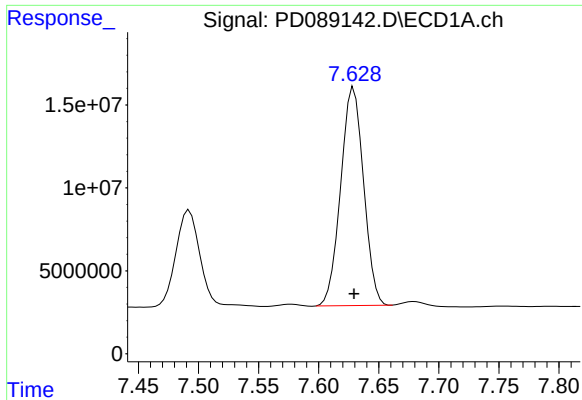
#20 Methoxychlor

R.T.: 7.492 min  
Delta R.T.: 0.000 min  
Response: 79740477  
Conc: 39.46 ng/ml



#20 Methoxychlor

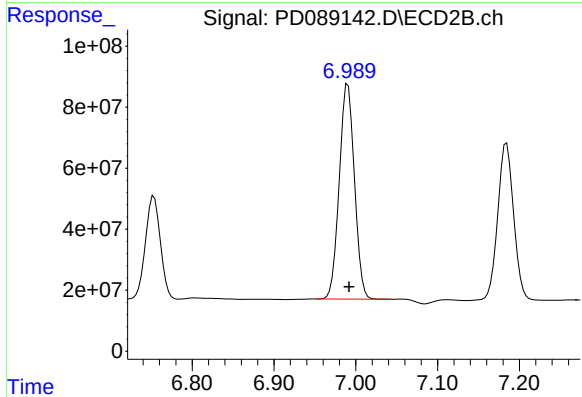
R.T.: 6.753 min  
Delta R.T.: -0.001 min  
Response: 425101733  
Conc: 39.48 ng/ml



#21 Endrin ketone

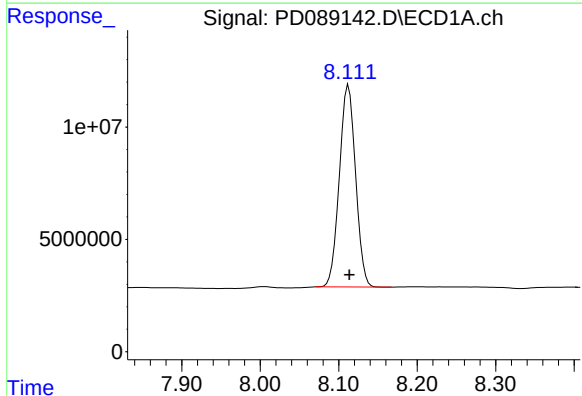
R.T.: 7.629 min  
Delta R.T.: 0.000 min  
Response: 174993871  
Conc: 42.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



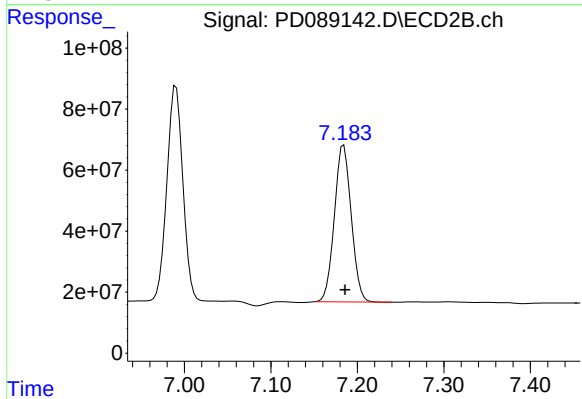
#21 Endrin ketone

R.T.: 6.990 min  
Delta R.T.: -0.002 min  
Response: 906330410  
Conc: 41.96 ng/ml



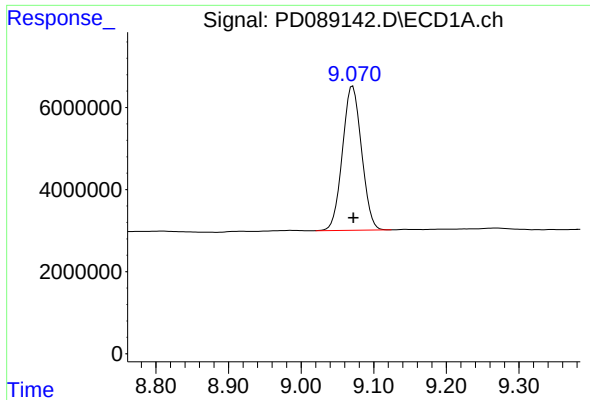
#22 Mirex

R.T.: 8.113 min  
Delta R.T.: 0.000 min  
Response: 129224396  
Conc: 42.51 ng/ml



#22 Mirex

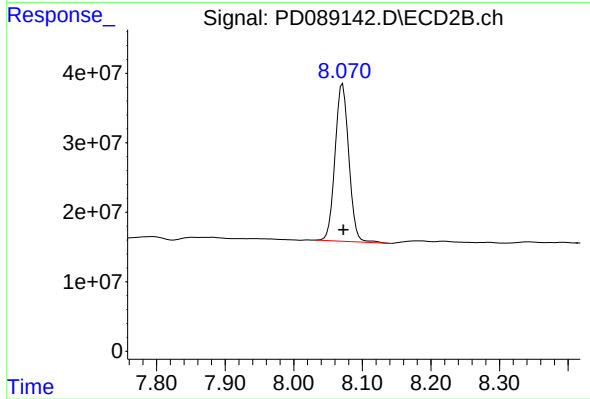
R.T.: 7.184 min  
Delta R.T.: -0.001 min  
Response: 692017919  
Conc: 41.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min  
Delta R.T.: 0.000 min  
Response: 64212523  
Conc: 16.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PARK AVE -1MSD



#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: 0.000 min  
Response: 316851534  
Conc: 16.03 ng/ml