

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081625\  
 Data File : PD089949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2025 01:13  
 Operator : AR\AJ  
 Sample : Q2870-01MS  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DRILL CUTTING 1-5 COMPMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 01:57:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 07:03:58 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... | 3.548  | 2.878 | 44175332 | 674.7E6  | 17.910   | 42.598 #   |
| 28)                         | SA Decachlor... | 9.067  | 8.065 | 66358918 | 409.8E6  | 17.856   | 20.410     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.997  | 3.390 | 260.1E6  | 1688.1E6 | 52.502   | 69.457 #   |
| 3)                          | MA gamma-BHC... | 4.328  | 3.727 | 251.7E6  | 1412.0E6 | 52.960   | 62.688     |
| 4)                          | MA Heptachlor   | 4.926  | 4.079 | 247.8E6  | 1434.8E6 | 51.496   | 61.819     |
| 5)                          | MB Aldrin       | 5.268  | 4.365 | 239.6E6  | 1382.7E6 | 52.495   | 62.144     |
| 6)                          | B beta-BHC      | 4.514  | 4.022 | 96648789 | 607.0E6  | 52.393   | 62.911     |
| 7)                          | B delta-BHC     | 4.762  | 4.259 | 213.6E6  | 1256.5E6 | 46.564   | 55.316     |
| 8)                          | B Heptachlo...  | 5.688  | 4.869 | 214.0E6  | 1287.0E6 | 51.179   | 62.630     |
| 9)                          | A Endosulfan I  | 6.071  | 5.243 | 202.5E6  | 1215.7E6 | 51.084   | 62.190     |
| 10)                         | B gamma-Chl...  | 5.943  | 5.121 | 213.1E6  | 1379.6E6 | 50.983   | 63.715     |
| 11)                         | B alpha-Chl...  | 6.024  | 5.186 | 215.1E6  | 1327.1E6 | 51.157   | 63.736     |
| 12)                         | B 4,4'-DDE      | 6.193  | 5.370 | 192.2E6  | 1351.5E6 | 51.523   | 63.940     |
| 13)                         | MA Dieldrin     | 6.343  | 5.508 | 215.3E6  | 1362.1E6 | 50.973   | 62.947     |
| 14)                         | MA Endrin       | 6.571  | 5.785 | 181.5E6  | 1272.3E6 | 50.724   | 63.856 #   |
| 15)                         | B Endosulfa...  | 6.783  | 6.076 | 179.9E6  | 1177.8E6 | 49.035   | 62.652 #   |
| 16)                         | A 4,4'-DDD      | 6.702  | 5.925 | 150.9E6  | 1081.1E6 | 50.372   | 61.313     |
| 17)                         | MA 4,4'-DDT     | 7.018  | 6.178 | 167.1E6  | 1173.1E6 | 49.728   | 63.849 #   |
| 18)                         | B Endrin al...  | 6.912  | 6.254 | 136.5E6  | 883.2E6  | 54.707   | 68.360     |
| 19)                         | B Endosulfa...  | 7.146  | 6.477 | 163.8E6  | 1104.0E6 | 47.190   | 59.464 #   |
| 20)                         | A Methoxychlor  | 7.489  | 6.749 | 85389443 | 628.5E6  | 47.758   | 64.160 #   |
| 21)                         | B Endrin ke...  | 7.627  | 6.986 | 179.5E6  | 1222.2E6 | 48.333   | 60.902 #   |
| 22)                         | Mirex           | 8.110  | 7.179 | 129.9E6  | 930.3E6  | 46.578   | 61.117 #   |
| 23)                         | Chlordane-1     | 0.000  | 3.907 | 0        | 10126791 | N.D.     | 13.846 #   |
| 24)                         | Chlordane-2     | 5.268f | 4.503 | 239.6E6  | 13114557 | 1410.255 | 17.158 #   |
| 25)                         | Chlordane-3     | 5.943  | 5.121 | 213.1E6  | 1379.6E6 | 310.667  | 596.145 #  |
| 26)                         | Chlordane-4     | 6.024  | 5.186 | 215.1E6  | 1327.1E6 | 256.923  | 667.046 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.076 | 0        | 1177.8E6 | N.D.     | 1301.876 # |
| -----                       |                 |        |       |          |          |          |            |

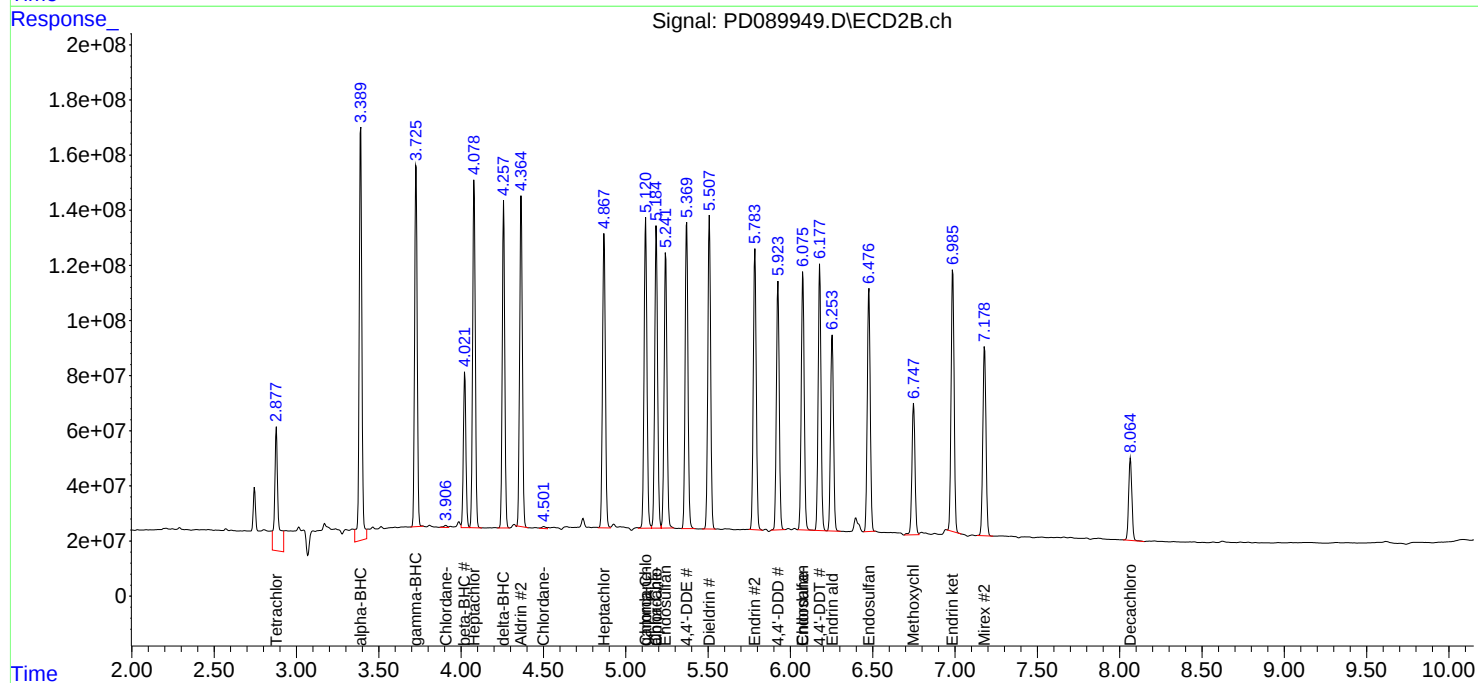
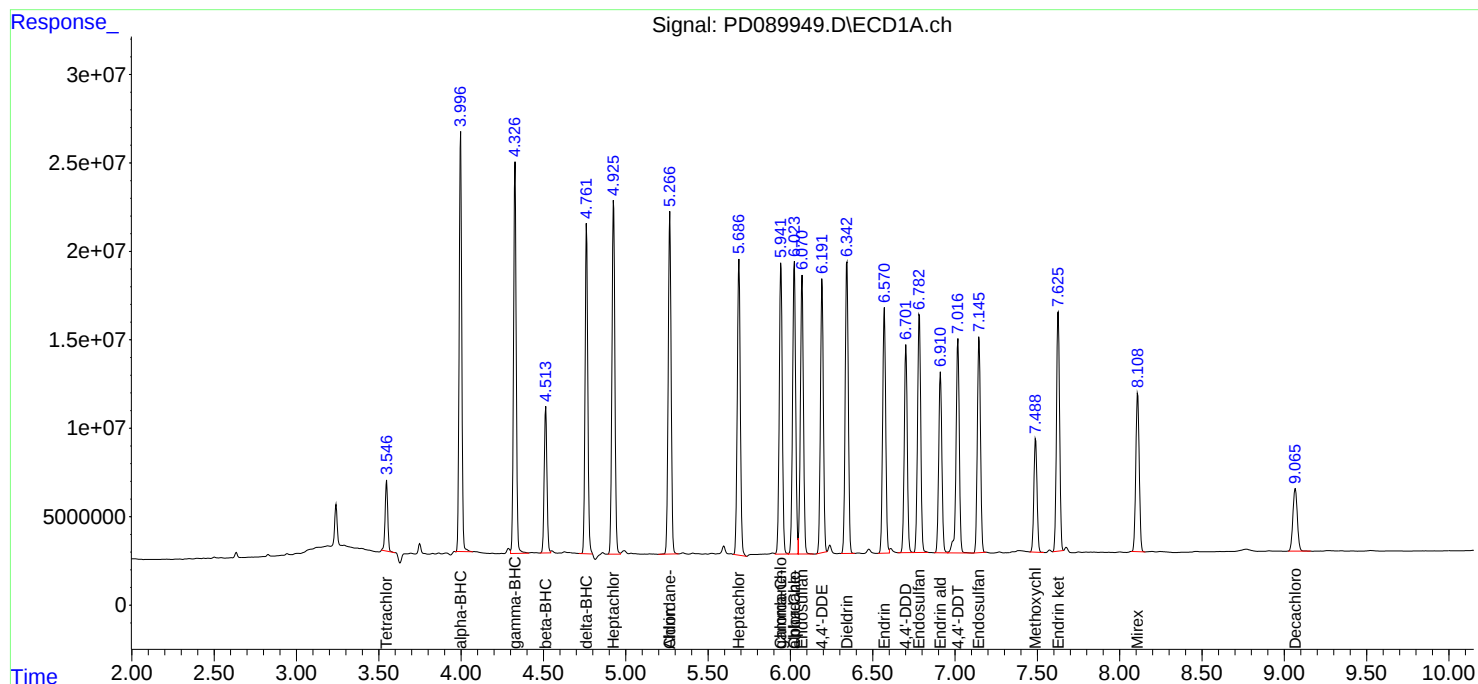
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

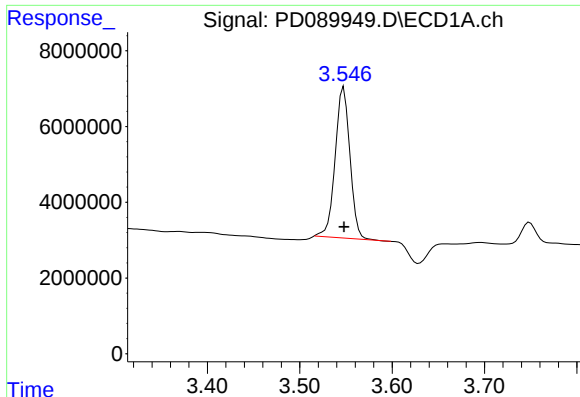
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081625\  
Data File : PD089949.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2025 01:13  
Operator : AR\AJ  
Sample : Q2870-01MS  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 01:57:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 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

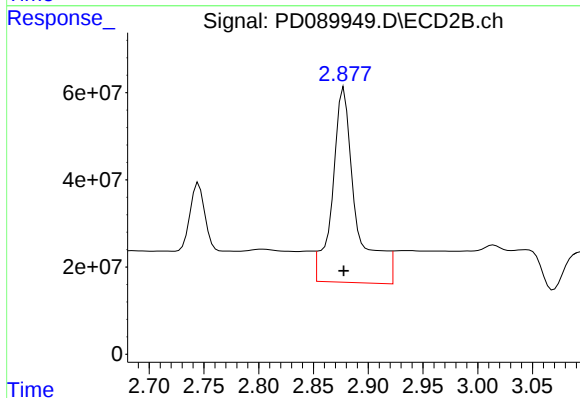




#1 Tetrachloro-m-xylene

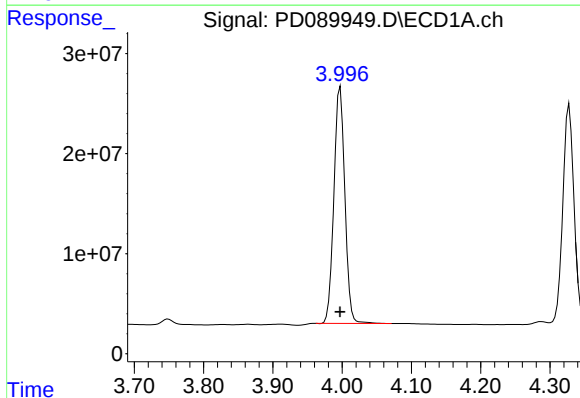
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 44175332  
Conc: 17.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



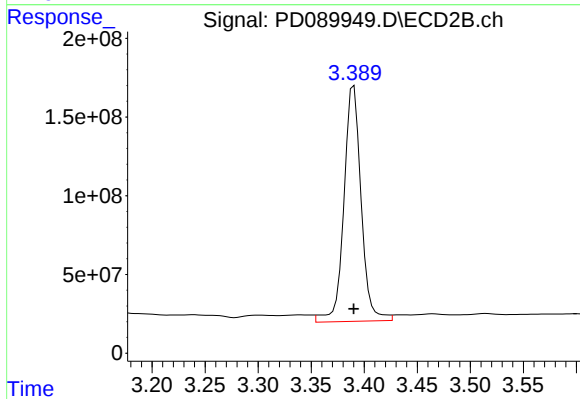
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 674657467  
Conc: 42.60 ng/ml



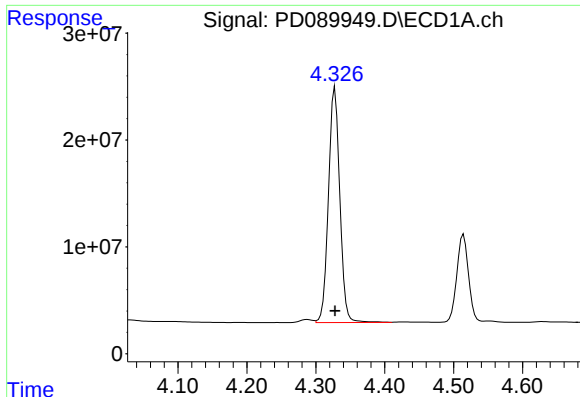
#2 alpha-BHC

R.T.: 3.997 min  
Delta R.T.: 0.000 min  
Response: 260068944  
Conc: 52.50 ng/ml



#2 alpha-BHC

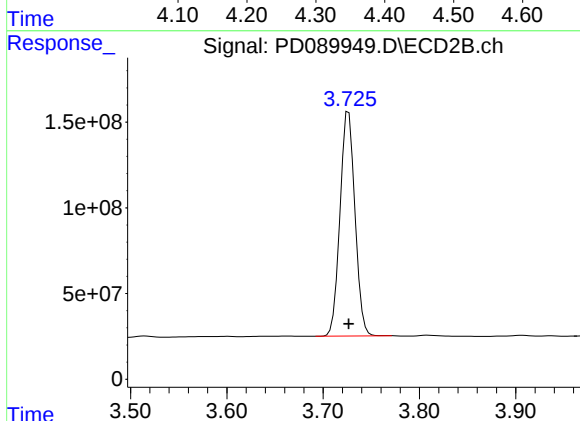
R.T.: 3.390 min  
Delta R.T.: 0.000 min  
Response: 1688148366  
Conc: 69.46 ng/ml



#3 gamma-BHC (Lindane)

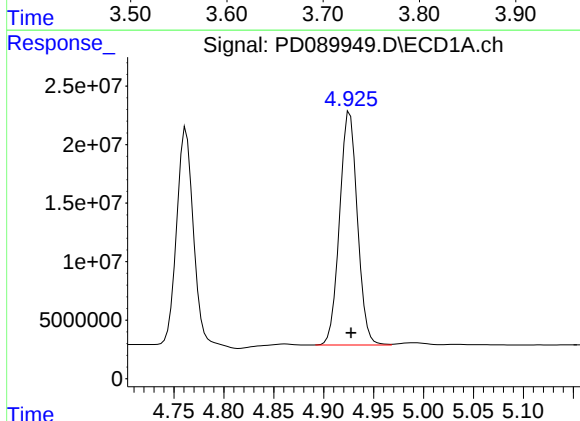
R.T.: 4.328 min  
Delta R.T.: 0.000 min  
Response: 251686013  
Conc: 52.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



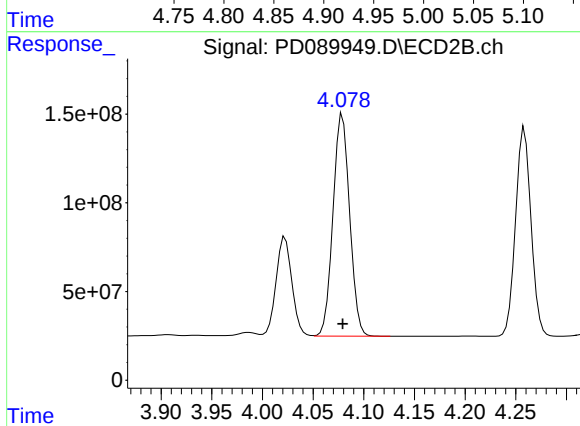
#3 gamma-BHC (Lindane)

R.T.: 3.727 min  
Delta R.T.: 0.000 min  
Response: 1411990646  
Conc: 62.69 ng/ml



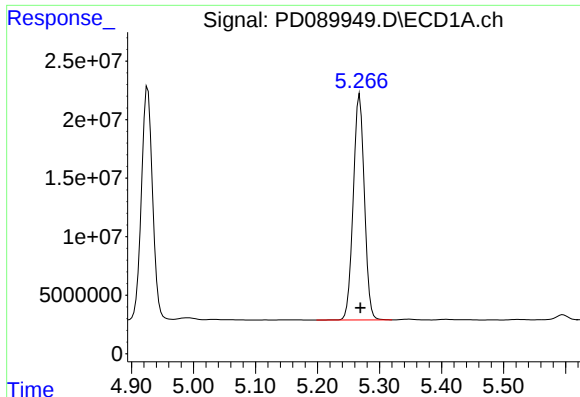
#4 Heptachlor

R.T.: 4.926 min  
Delta R.T.: -0.001 min  
Response: 247773872  
Conc: 51.50 ng/ml



#4 Heptachlor

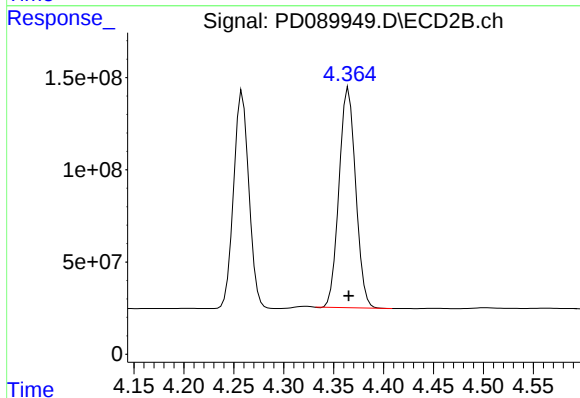
R.T.: 4.079 min  
Delta R.T.: 0.000 min  
Response: 1434773940  
Conc: 61.82 ng/ml



#5 Aldrin

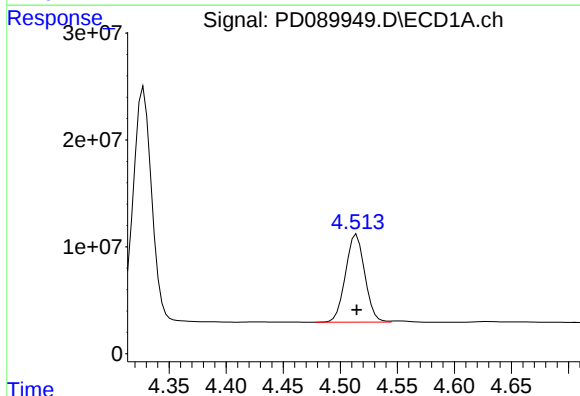
R.T.: 5.268 min  
Delta R.T.: 0.000 min  
Response: 239633262  
Conc: 52.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



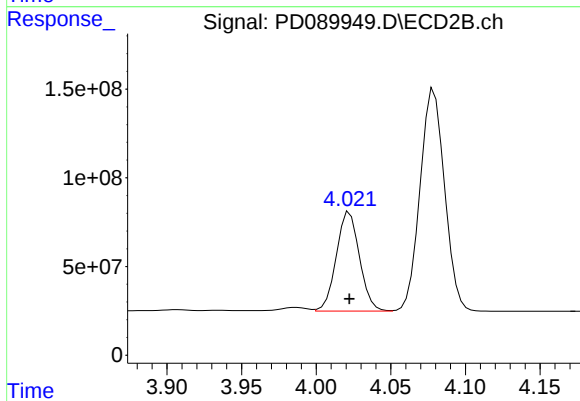
#5 Aldrin

R.T.: 4.365 min  
Delta R.T.: 0.000 min  
Response: 1382742761  
Conc: 62.14 ng/ml



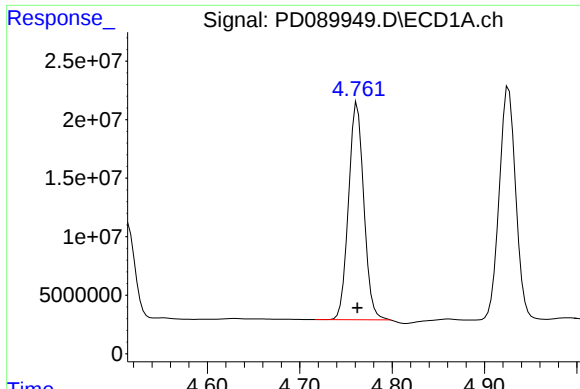
#6 beta-BHC

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 96648789  
Conc: 52.39 ng/ml



#6 beta-BHC

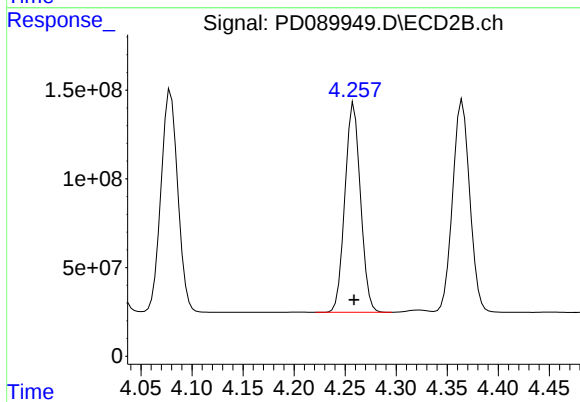
R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 607028598  
Conc: 62.91 ng/ml



#7 delta-BHC

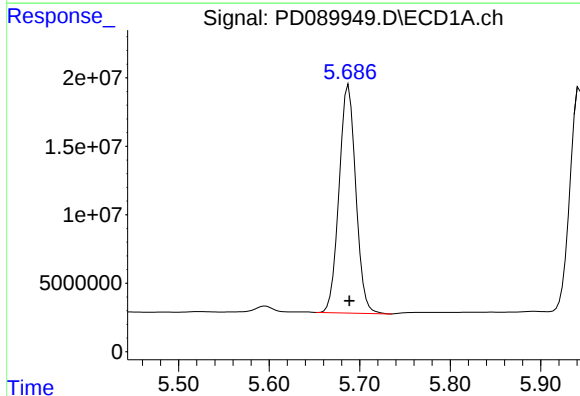
R.T.: 4.762 min  
Delta R.T.: 0.000 min  
Response: 213551896  
Conc: 46.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



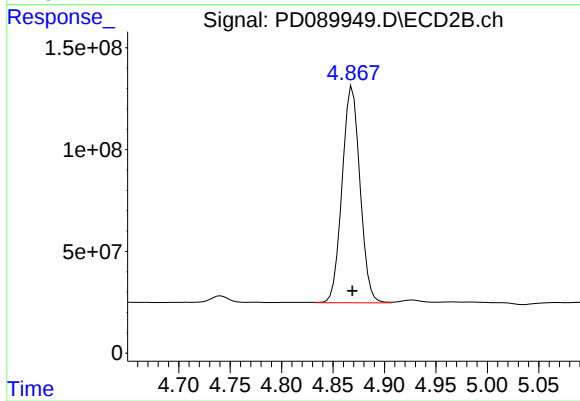
#7 delta-BHC

R.T.: 4.259 min  
Delta R.T.: 0.000 min  
Response: 1256507964  
Conc: 55.32 ng/ml



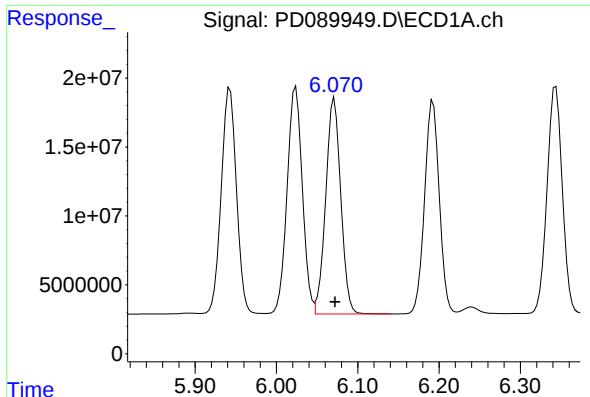
#8 Heptachlor epoxide

R.T.: 5.688 min  
Delta R.T.: -0.001 min  
Response: 213963432  
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

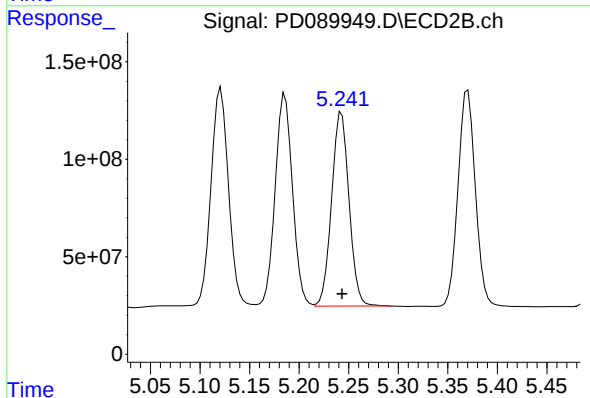
R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 1287034038  
Conc: 62.63 ng/ml



#9 Endosulfan I

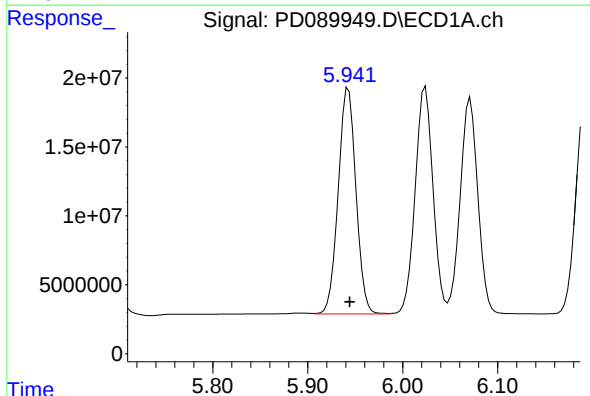
R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 202475609  
Conc: 51.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



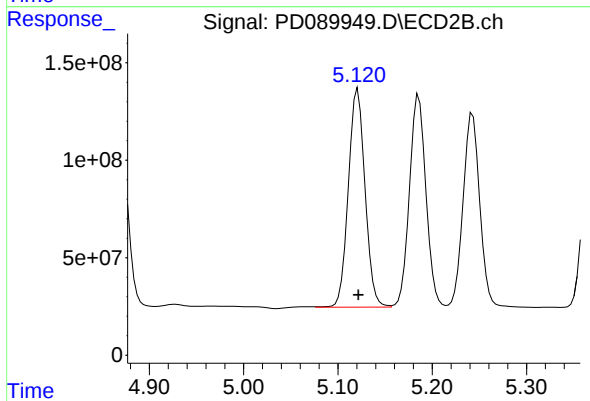
#9 Endosulfan I

R.T.: 5.243 min  
Delta R.T.: 0.000 min  
Response: 1215701567  
Conc: 62.19 ng/ml



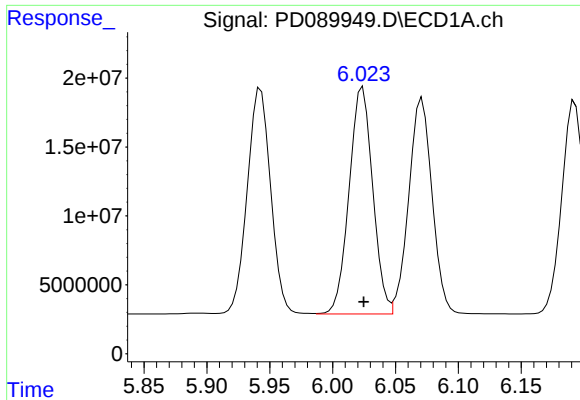
#10 gamma-Chlordane

R.T.: 5.943 min  
Delta R.T.: -0.002 min  
Response: 213063502  
Conc: 50.98 ng/ml



#10 gamma-Chlordane

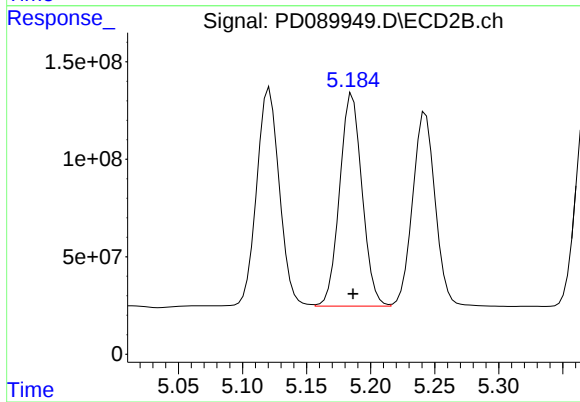
R.T.: 5.121 min  
Delta R.T.: 0.000 min  
Response: 1379648989  
Conc: 63.72 ng/ml



#11 alpha-Chlordane

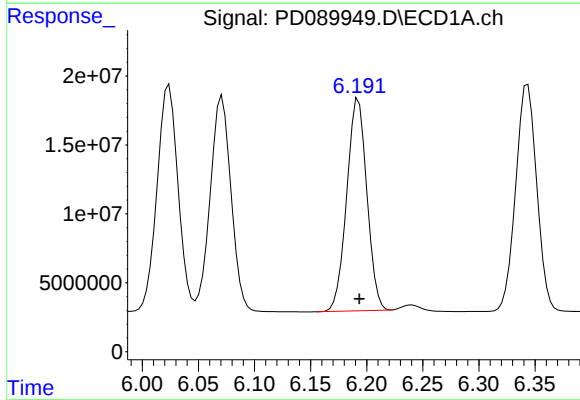
R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 215074204  
Conc: 51.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



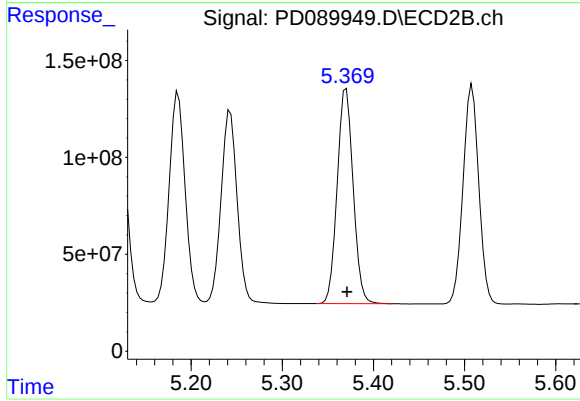
#11 alpha-Chlordane

R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 1327112139  
Conc: 63.74 ng/ml



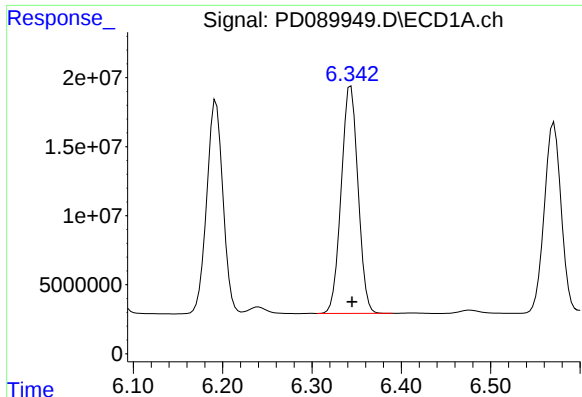
#12 4,4'-DDE

R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 192168962  
Conc: 51.52 ng/ml



#12 4,4'-DDE

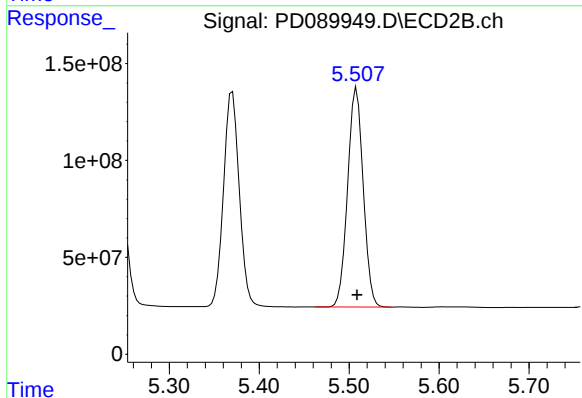
R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 1351499932  
Conc: 63.94 ng/ml



#13 Dieldrin

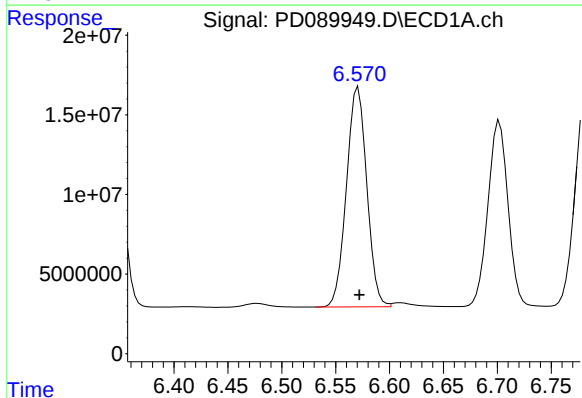
R.T.: 6.343 min  
Delta R.T.: -0.002 min  
Response: 215279270  
Conc: 50.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



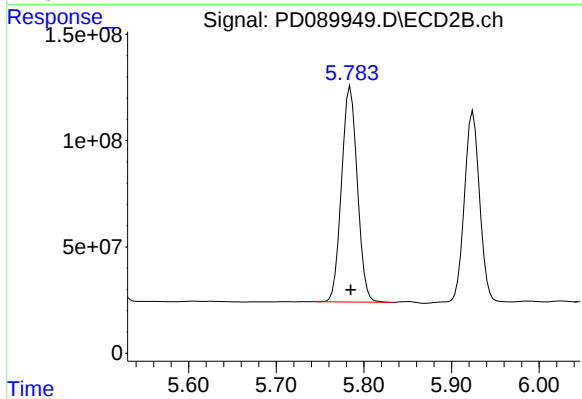
#13 Dieldrin

R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 1362099931  
Conc: 62.95 ng/ml



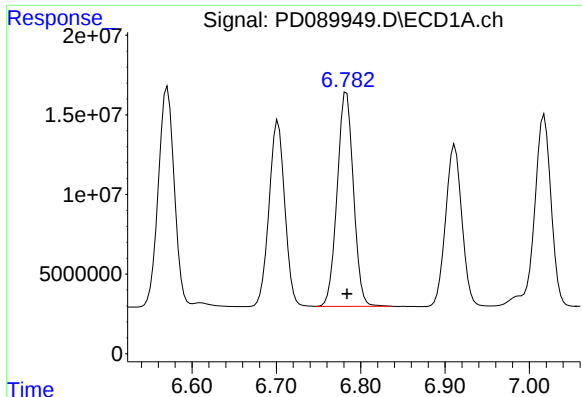
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: -0.001 min  
Response: 181477741  
Conc: 50.72 ng/ml



#14 Endrin

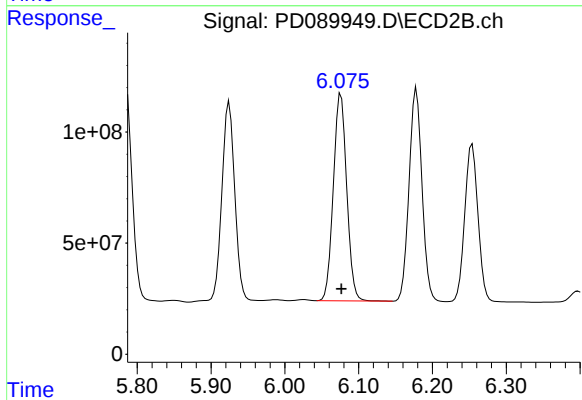
R.T.: 5.785 min  
Delta R.T.: 0.000 min  
Response: 1272343057  
Conc: 63.86 ng/ml



#15 Endosulfan II

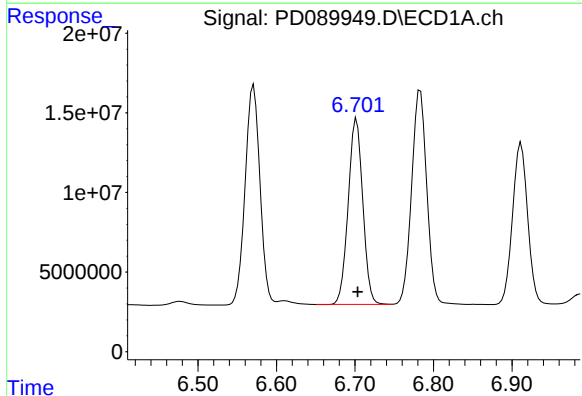
R.T.: 6.783 min  
Delta R.T.: 0.000 min  
Response: 179929915  
Conc: 49.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



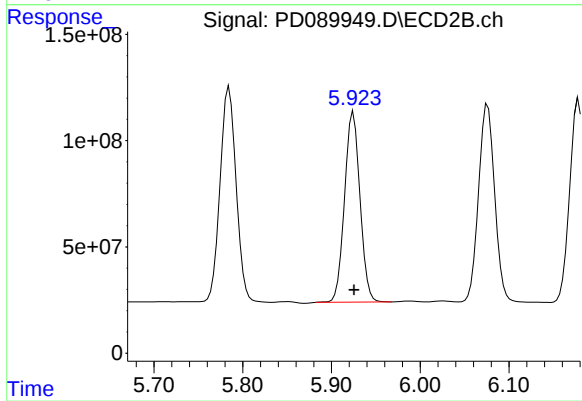
#15 Endosulfan II

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 1177826085  
Conc: 62.65 ng/ml



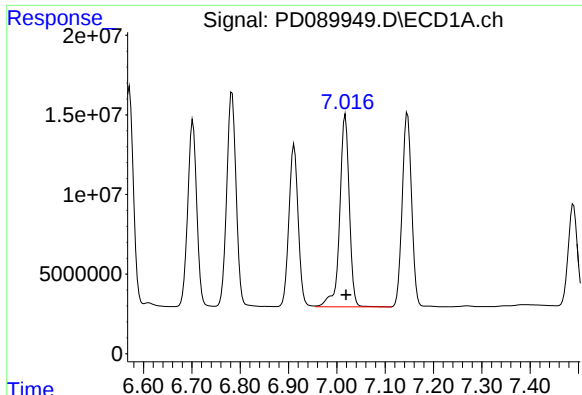
#16 4,4'-DDD

R.T.: 6.702 min  
Delta R.T.: -0.002 min  
Response: 150856130  
Conc: 50.37 ng/ml



#16 4,4'-DDD

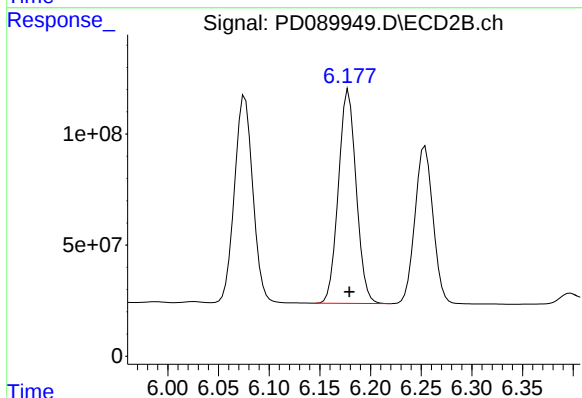
R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 1081105188  
Conc: 61.31 ng/ml



#17 4,4'-DDT

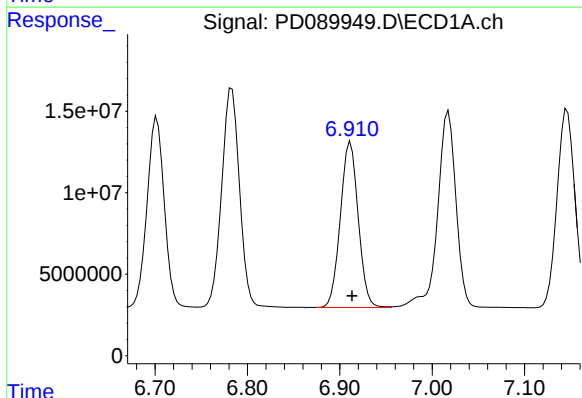
R.T.: 7.018 min  
Delta R.T.: -0.002 min  
Response: 167097471  
Conc: 49.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



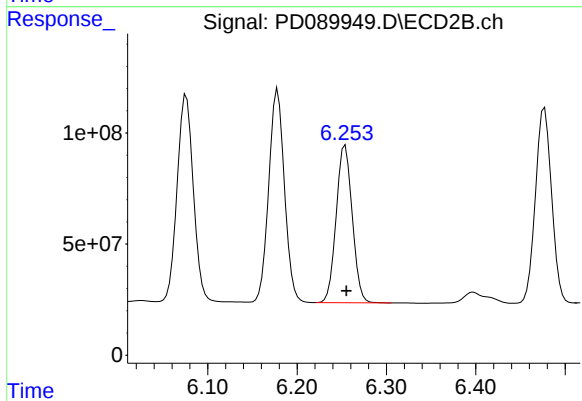
#17 4,4'-DDT

R.T.: 6.178 min  
Delta R.T.: -0.001 min  
Response: 1173082497  
Conc: 63.85 ng/ml



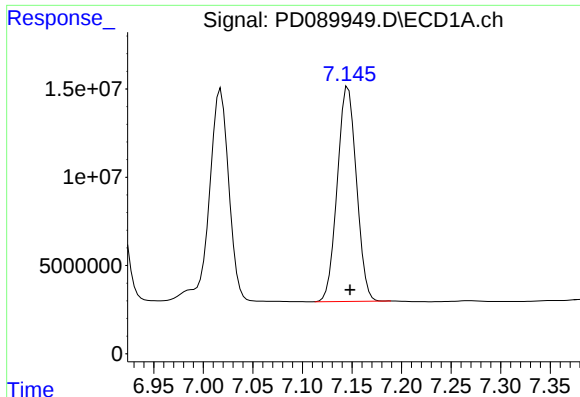
#18 Endrin aldehyde

R.T.: 6.912 min  
Delta R.T.: -0.002 min  
Response: 136526197  
Conc: 54.71 ng/ml



#18 Endrin aldehyde

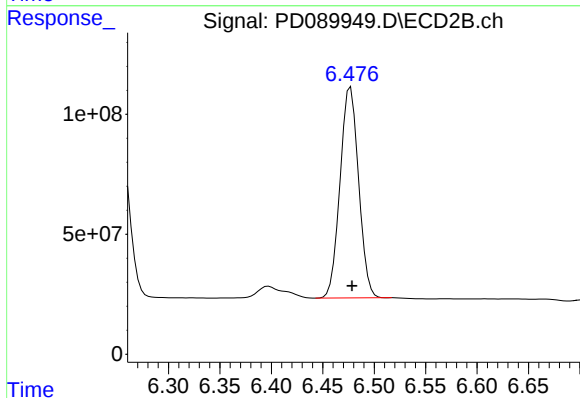
R.T.: 6.254 min  
Delta R.T.: -0.001 min  
Response: 883234801  
Conc: 68.36 ng/ml



#19 Endosulfan Sulfate

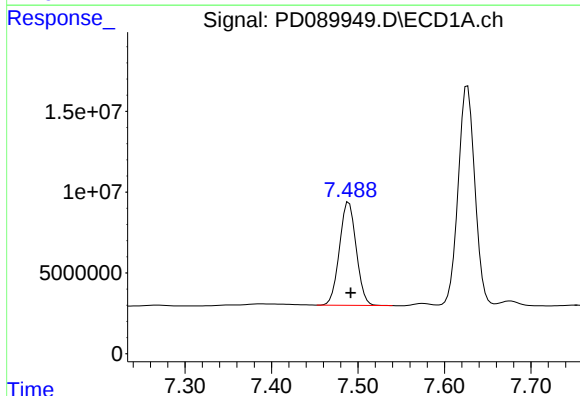
R.T.: 7.146 min  
Delta R.T.: -0.002 min  
Response: 163752075  
Conc: 47.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



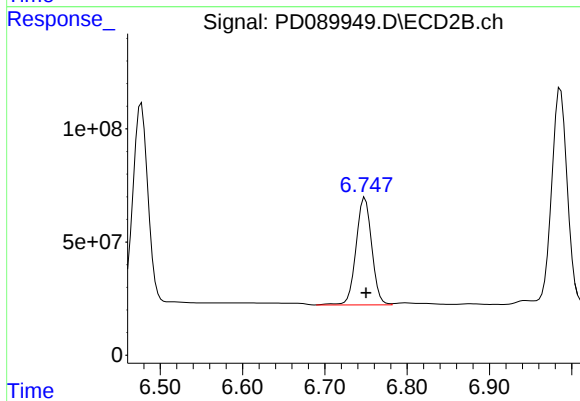
#19 Endosulfan Sulfate

R.T.: 6.477 min  
Delta R.T.: -0.001 min  
Response: 1103976374  
Conc: 59.46 ng/ml



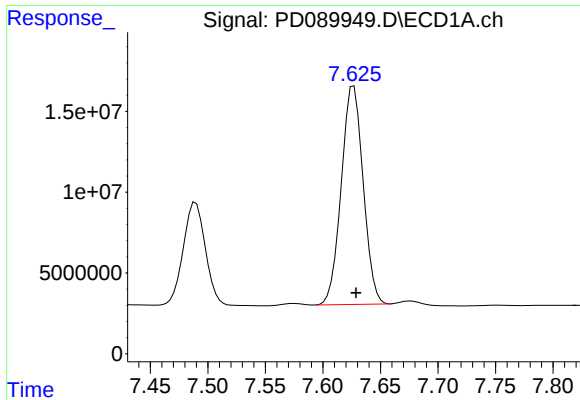
#20 Methoxychlor

R.T.: 7.489 min  
Delta R.T.: -0.002 min  
Response: 85389443  
Conc: 47.76 ng/ml



#20 Methoxychlor

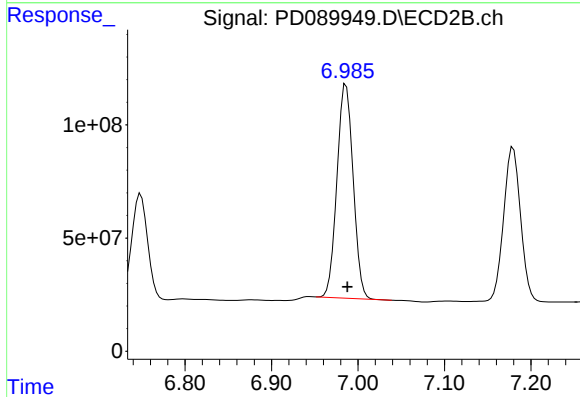
R.T.: 6.749 min  
Delta R.T.: -0.002 min  
Response: 628478386  
Conc: 64.16 ng/ml



#21 Endrin ketone

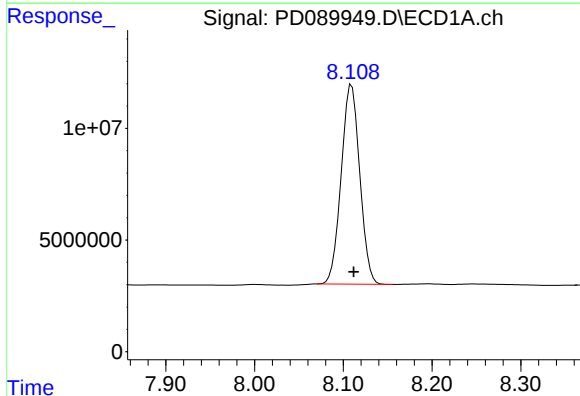
R.T.: 7.627 min  
Delta R.T.: -0.002 min  
Response: 179514417  
Conc: 48.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



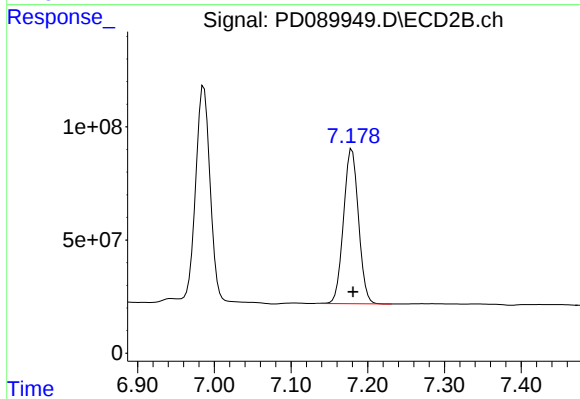
#21 Endrin ketone

R.T.: 6.986 min  
Delta R.T.: -0.001 min  
Response: 1222191969  
Conc: 60.90 ng/ml



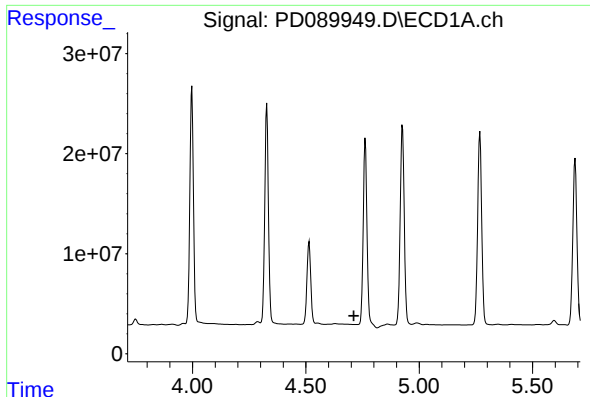
#22 Mirex

R.T.: 8.110 min  
Delta R.T.: -0.002 min  
Response: 129875386  
Conc: 46.58 ng/ml



#22 Mirex

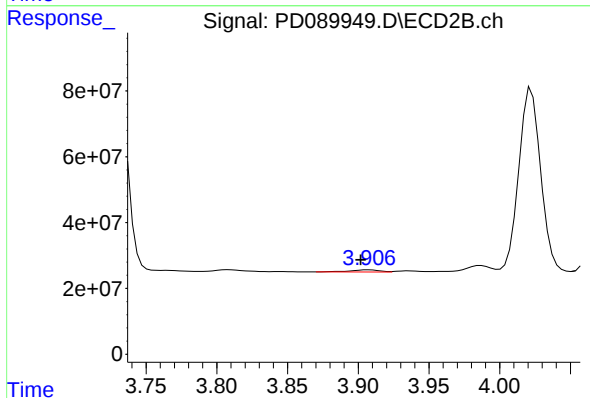
R.T.: 7.179 min  
Delta R.T.: -0.002 min  
Response: 930276948  
Conc: 61.12 ng/ml



#23 Chlordane-1

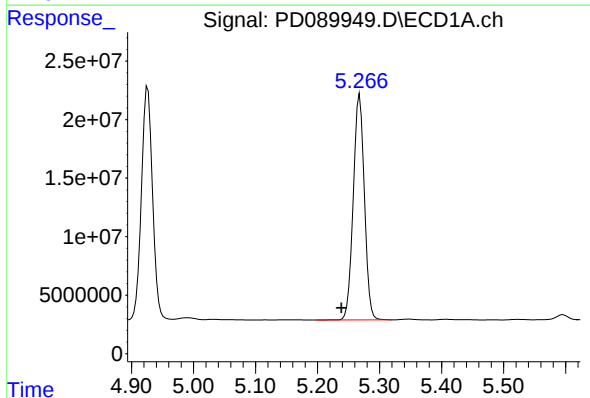
R.T.: 0.000 min  
Exp R.T.: 4.712 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



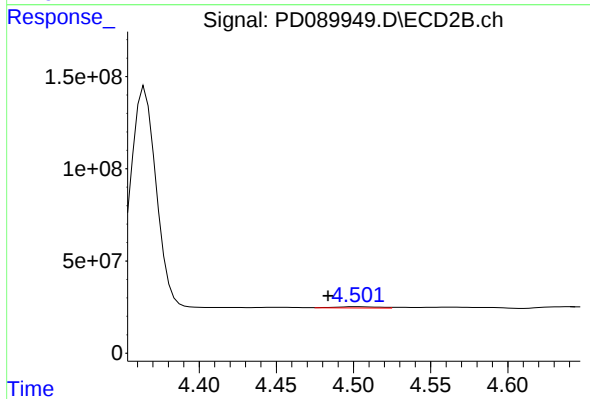
#23 Chlordane-1

R.T.: 3.907 min  
Delta R.T.: 0.006 min  
Response: 10126791  
Conc: 13.85 ng/ml



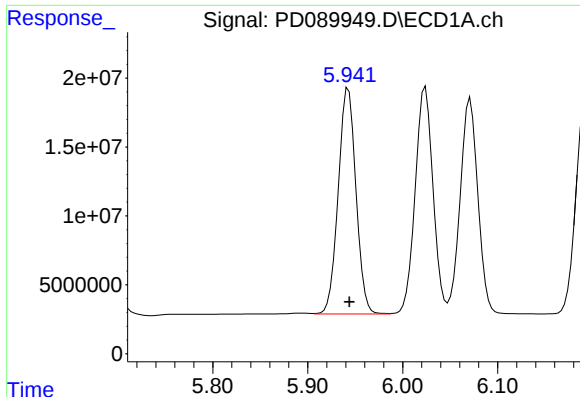
#24 Chlordane-2

R.T.: 5.268 min  
Delta R.T.: 0.029 min  
Response: 239633262  
Conc: 1410.26 ng/ml



#24 Chlordane-2

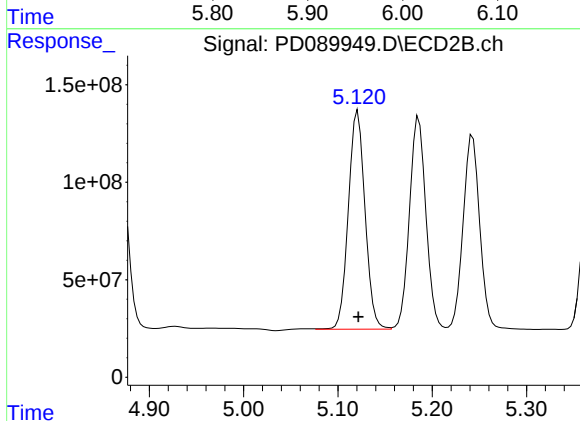
R.T.: 4.503 min  
Delta R.T.: 0.019 min  
Response: 13114557  
Conc: 17.16 ng/ml



#25 Chlordane-3

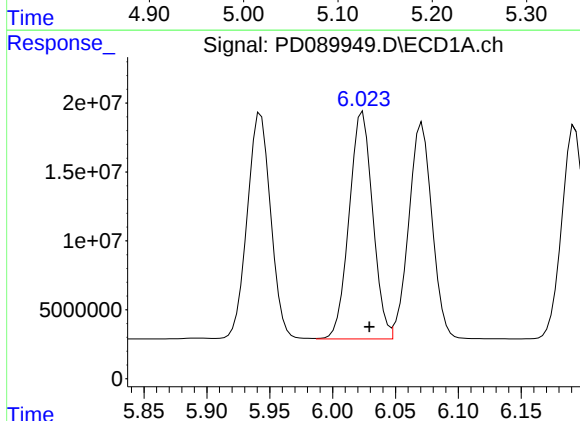
R.T.: 5.943 min  
Delta R.T.: -0.001 min  
Response: 213063502  
Conc: 310.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



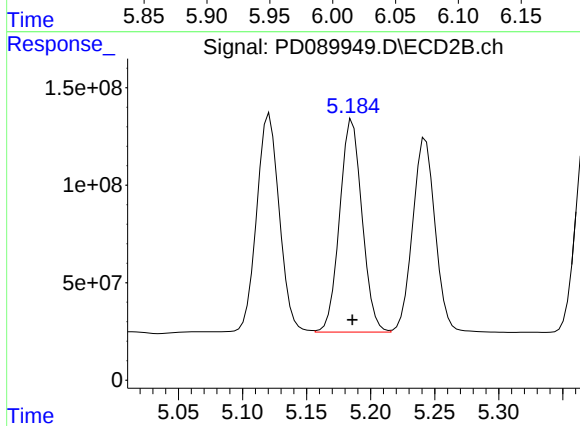
#25 Chlordane-3

R.T.: 5.121 min  
Delta R.T.: 0.000 min  
Response: 1379648989  
Conc: 596.14 ng/ml



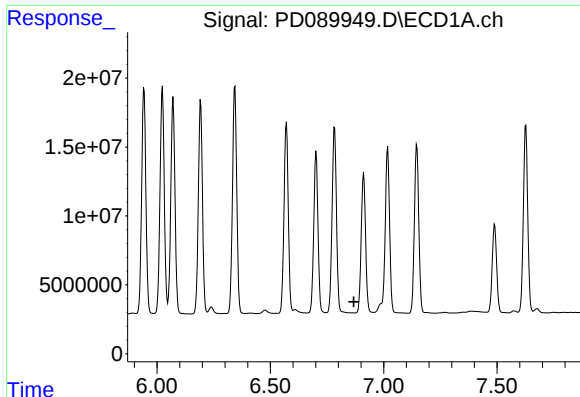
#26 Chlordane-4

R.T.: 6.024 min  
Delta R.T.: -0.005 min  
Response: 215074204  
Conc: 256.92 ng/ml



#26 Chlordane-4

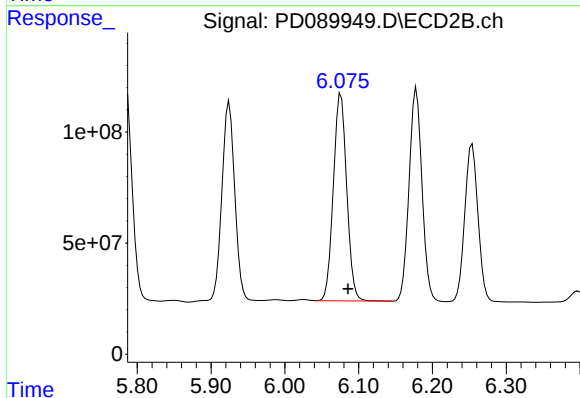
R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 1327112139  
Conc: 667.05 ng/ml



#27 Chlordane-5

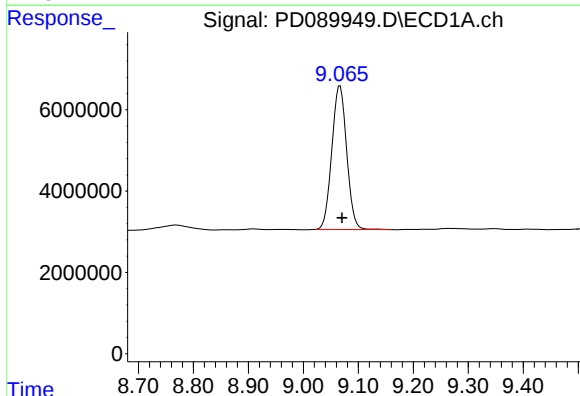
R.T.: 0.000 min  
Exp R.T.: 6.868 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DRILL CUTTING 1-5 COMPMS



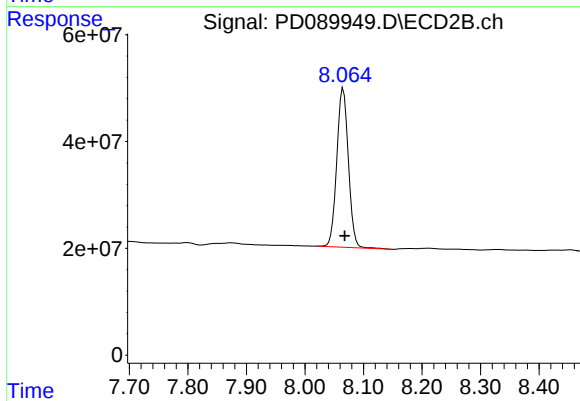
#27 Chlordane-5

R.T.: 6.076 min  
Delta R.T.: -0.010 min  
Response: 1177826085  
Conc: 1301.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: -0.004 min  
Response: 66358918  
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min  
Delta R.T.: -0.002 min  
Response: 409788547  
Conc: 20.41 ng/ml