

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090825\  
 Data File : PD090209.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2025 20:41  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 01:44:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 19 13:16:54 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  | 2.877 | 151.5E6  | 1165.2E6 | 51.618   | 52.844     |
| 2)                          | SA Decachlor... | 9.066  | 8.063 | 238.0E6  | 1333.5E6 | 55.135   | 51.515     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.998  | 3.389 | 334.9E6  | 1860.3E6 | 55.801   | 54.813     |
| 3)                          | MA gamma-BHC... | 4.329  | 3.725 | 315.1E6  | 1712.7E6 | 55.028   | 54.945     |
| 4)                          | MA Heptachlor   | 4.927  | 4.077 | 290.8E6  | 1618.3E6 | 51.840   | 51.884     |
| 5)                          | MB Aldrin       | 5.268  | 4.363 | 296.3E6  | 1651.2E6 | 54.718   | 54.216     |
| 6)                          | B beta-BHC      | 4.515  | 4.020 | 119.5E6  | 723.6E6  | 53.256   | 54.285     |
| 7)                          | B delta-BHC     | 4.763  | 4.257 | 307.4E6  | 1721.0E6 | 59.374   | 54.548     |
| 8)                          | B Heptachlo...  | 5.688  | 4.866 | 258.4E6  | 1477.2E6 | 52.656   | 53.339     |
| 9)                          | A Endosulfan I  | 6.071  | 5.240 | 241.7E6  | 1384.9E6 | 52.376   | 52.814     |
| 10)                         | B gamma-Chl...  | 5.943  | 5.119 | 262.3E6  | 1581.6E6 | 53.638   | 53.412     |
| 11)                         | B alpha-Chl...  | 6.024  | 5.184 | 259.7E6  | 1511.0E6 | 52.754   | 52.946     |
| 12)                         | B 4,4'-DDE      | 6.193  | 5.368 | 230.6E6  | 1524.6E6 | 52.549   | 52.894     |
| 13)                         | MA Dieldrin     | 6.343  | 5.506 | 257.9E6  | 1554.8E6 | 52.685   | 53.090     |
| 14)                         | MA Endrin       | 6.571  | 5.782 | 201.3E6  | 1330.1E6 | 48.579   | 49.944     |
| 15)                         | B Endosulfa...  | 6.783  | 6.073 | 214.6E6  | 1302.7E6 | 50.866   | 51.499     |
| 16)                         | A 4,4'-DDD      | 6.702  | 5.922 | 186.5E6  | 1307.3E6 | 53.906   | 54.371     |
| 17)                         | MA 4,4'-DDT     | 7.018  | 6.175 | 167.4E6  | 1159.6E6 | 43.937   | 46.254     |
| 18)                         | B Endrin al...  | 6.912  | 6.251 | 146.1E6  | 899.0E6  | 50.955   | 52.209     |
| 19)                         | B Endosulfa...  | 7.147  | 6.475 | 193.4E6  | 1215.6E6 | 49.362   | 49.863     |
| 20)                         | A Methoxychlor  | 7.490  | 6.746 | 92942257 | 642.3E6  | 46.341   | 49.809     |
| 21)                         | B Endrin ke...  | 7.627  | 6.983 | 208.4E6  | 1329.6E6 | 50.284   | 49.902     |
| 22)                         | Mirex           | 8.109  | 7.177 | 144.5E6  | 941.5E6  | 45.795   | 45.581     |
| 23)                         | Chlordane-1     | 0.000  | 3.897 | 0        | 289776   | N.D.     | 0.326 #    |
| 24)                         | Chlordane-2     | 5.268f | 4.501 | 296.3E6  | 18857409 | 1683.143 | 19.685 #   |
| 25)                         | Chlordane-3     | 5.943  | 5.119 | 262.3E6  | 1581.6E6 | 386.820  | 570.771 #  |
| 26)                         | Chlordane-4     | 6.024  | 5.184 | 259.7E6  | 1511.0E6 | 312.774  | 627.763 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.073 | 0        | 1302.7E6 | N.D.     | 1184.264 # |
| -----                       |                 |        |       |          |          |          |            |

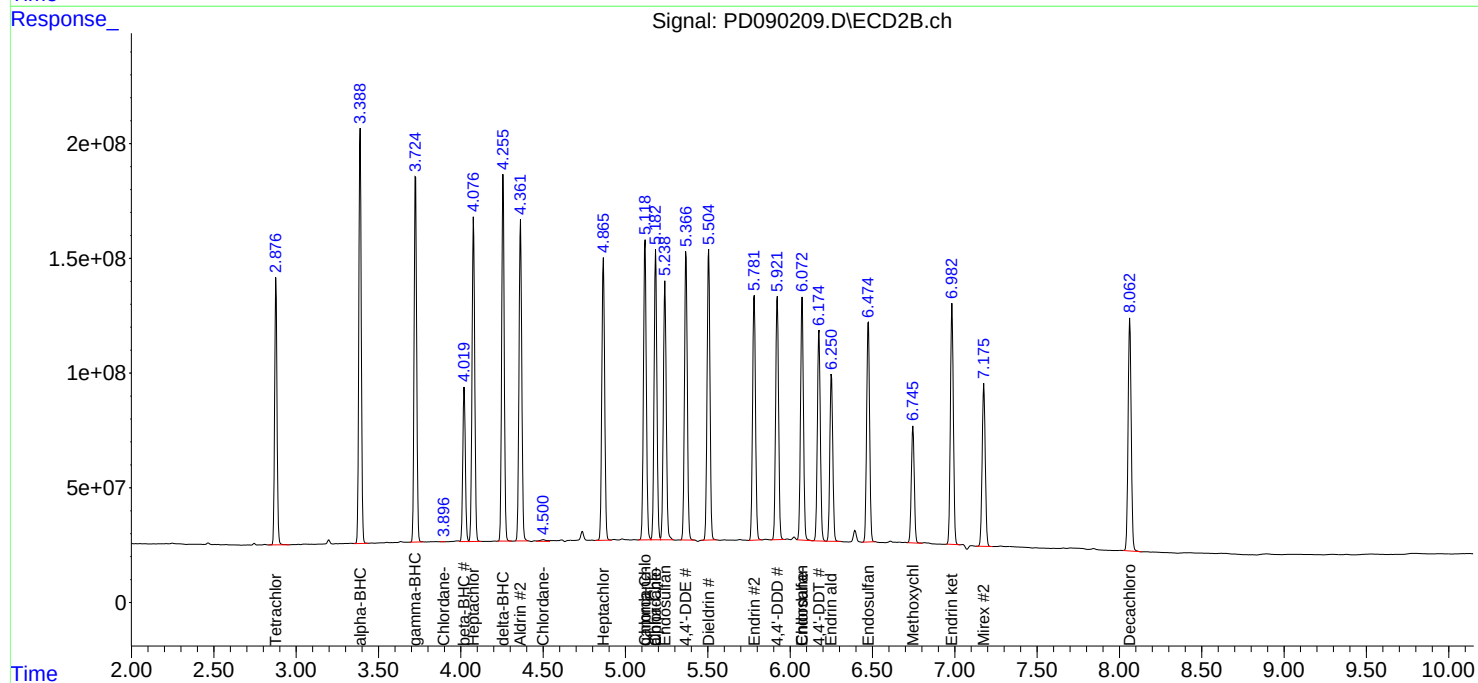
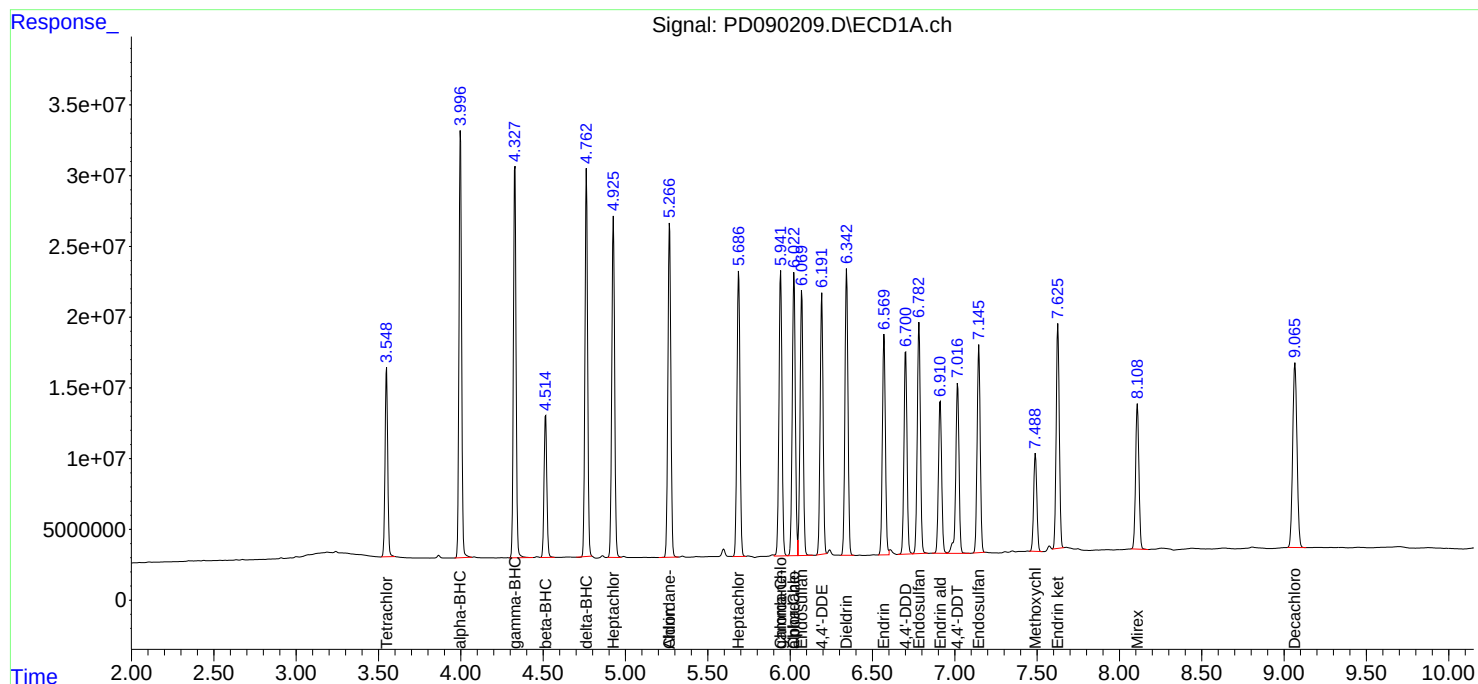
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

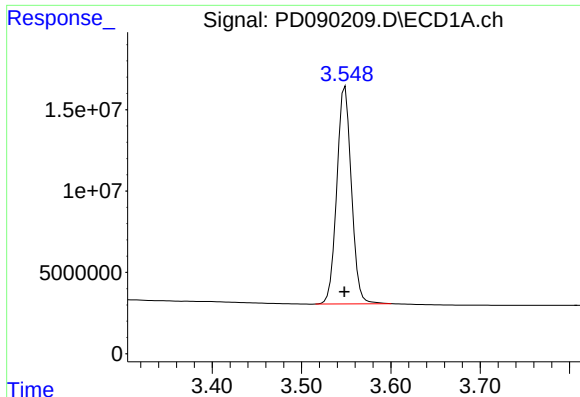
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090825\  
Data File : PD090209.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Sep 2025 20:41  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 09 01:44:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 19 13:16:54 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

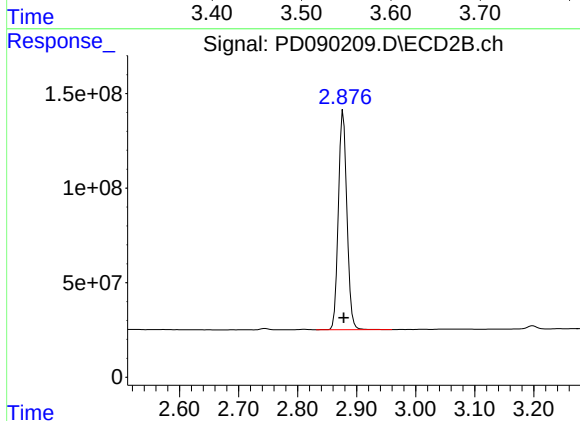




#1 Tetrachloro-m-xylene

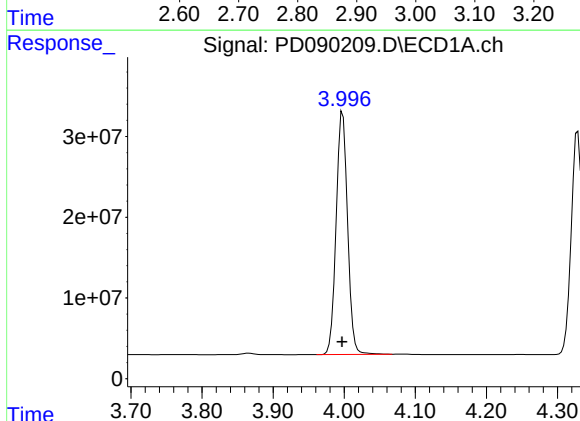
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 151491198  
Conc: 51.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



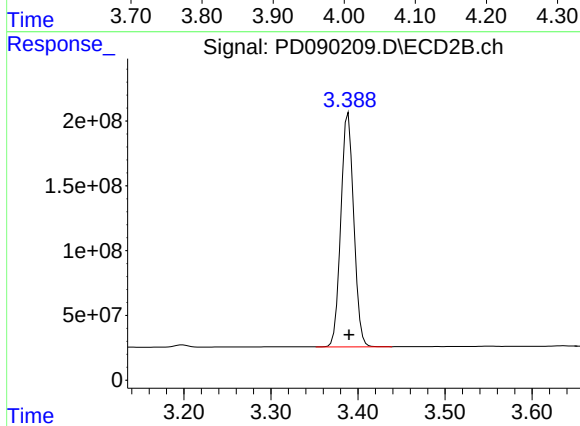
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.000 min  
Response: 1165241028  
Conc: 52.84 ng/ml



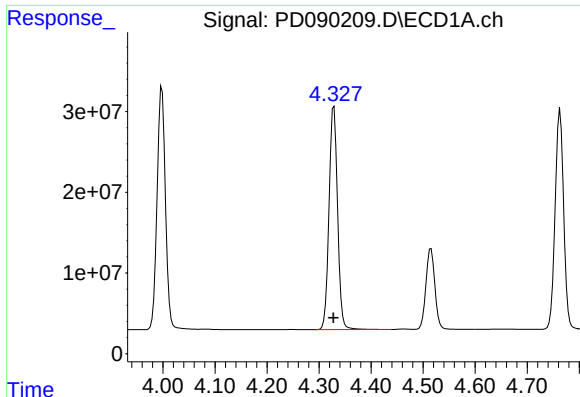
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: 0.000 min  
Response: 334927517  
Conc: 55.80 ng/ml



#2 alpha-BHC

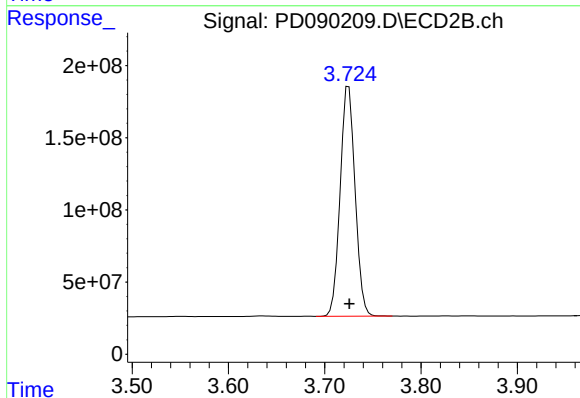
R.T.: 3.389 min  
Delta R.T.: 0.000 min  
Response: 1860296994  
Conc: 54.81 ng/ml



#3 gamma-BHC (Lindane)

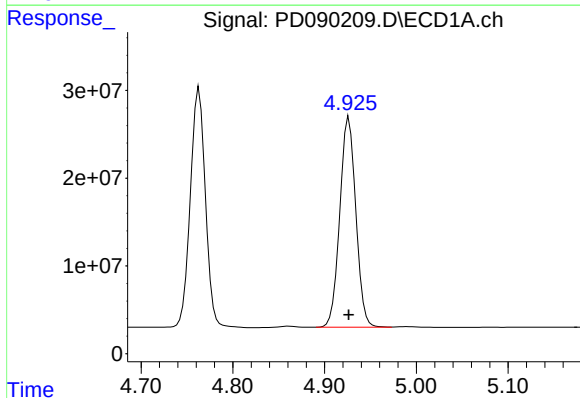
R.T.: 4.329 min  
Delta R.T.: 0.000 min  
Response: 315137614  
Conc: 55.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



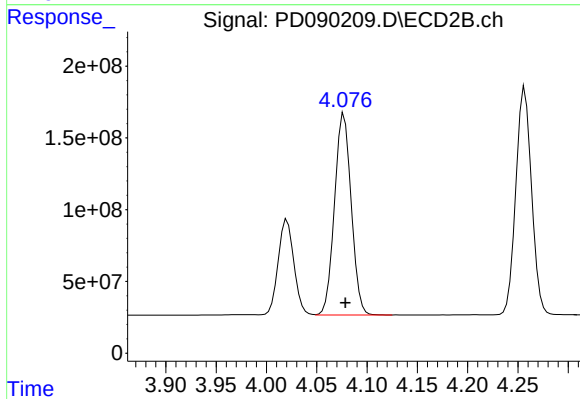
#3 gamma-BHC (Lindane)

R.T.: 3.725 min  
Delta R.T.: 0.000 min  
Response: 1712686470  
Conc: 54.95 ng/ml



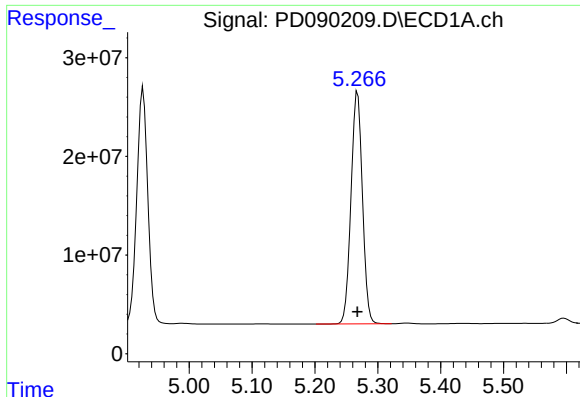
#4 Heptachlor

R.T.: 4.927 min  
Delta R.T.: 0.000 min  
Response: 290778375  
Conc: 51.84 ng/ml



#4 Heptachlor

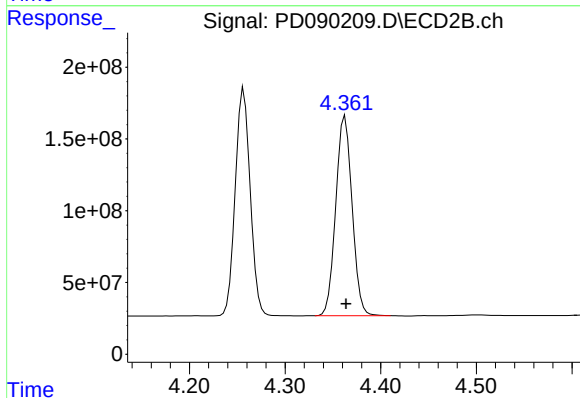
R.T.: 4.077 min  
Delta R.T.: -0.001 min  
Response: 1618348498  
Conc: 51.88 ng/ml



#5 Aldrin

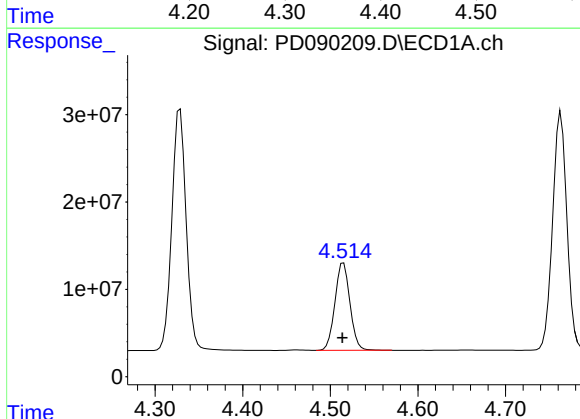
R.T.: 5.268 min  
Delta R.T.: 0.000 min  
Response: 296269496  
Conc: 54.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



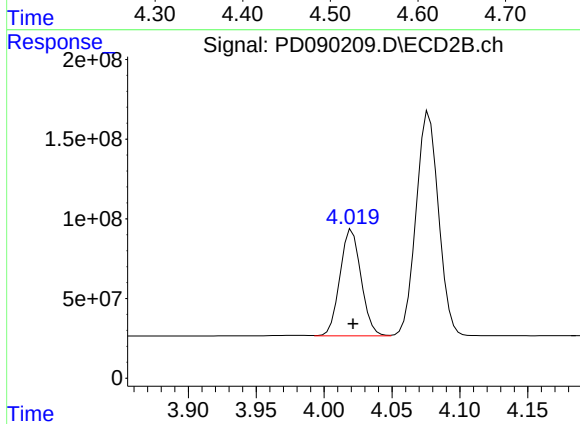
#5 Aldrin

R.T.: 4.363 min  
Delta R.T.: -0.001 min  
Response: 1651200148  
Conc: 54.22 ng/ml



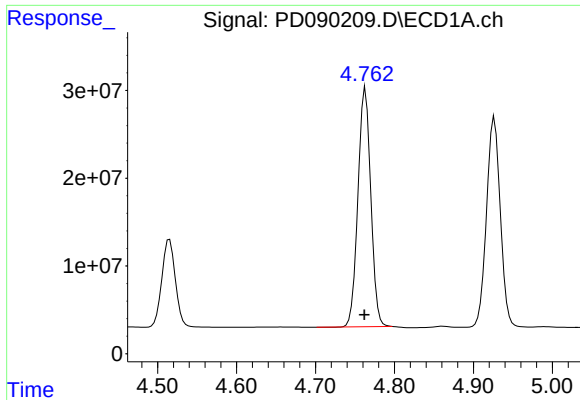
#6 beta-BHC

R.T.: 4.515 min  
Delta R.T.: 0.001 min  
Response: 119454127  
Conc: 53.26 ng/ml



#6 beta-BHC

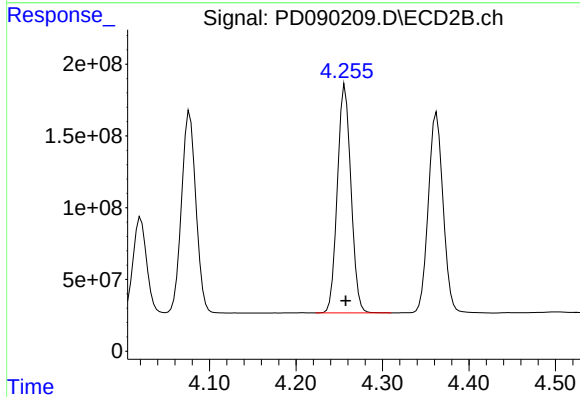
R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 723634392  
Conc: 54.29 ng/ml



#7 delta-BHC

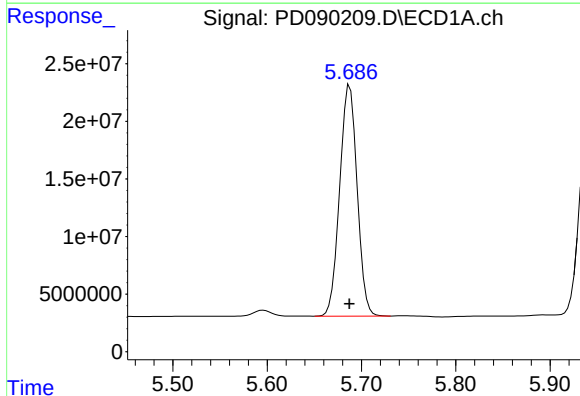
R.T.: 4.763 min  
Delta R.T.: 0.001 min  
Response: 307418910  
Conc: 59.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



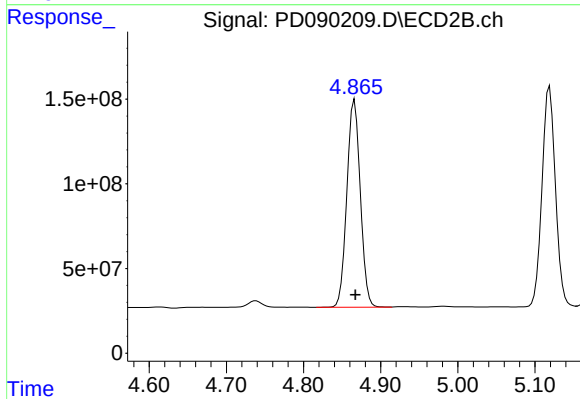
#7 delta-BHC

R.T.: 4.257 min  
Delta R.T.: 0.000 min  
Response: 1720992025  
Conc: 54.55 ng/ml



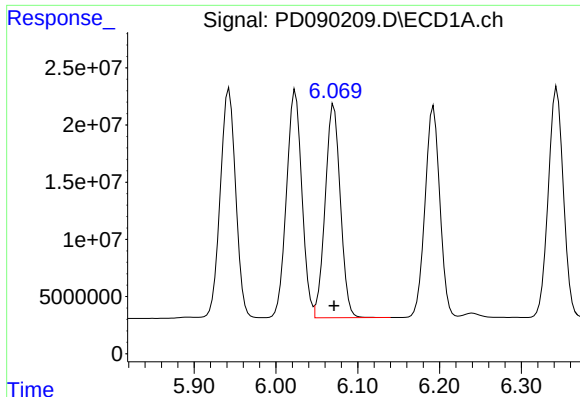
#8 Heptachlor epoxide

R.T.: 5.688 min  
Delta R.T.: 0.000 min  
Response: 258371885  
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

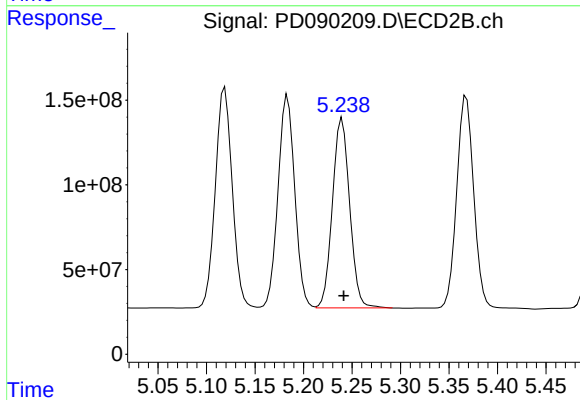
R.T.: 4.866 min  
Delta R.T.: -0.001 min  
Response: 1477204610  
Conc: 53.34 ng/ml



#9 Endosulfan I

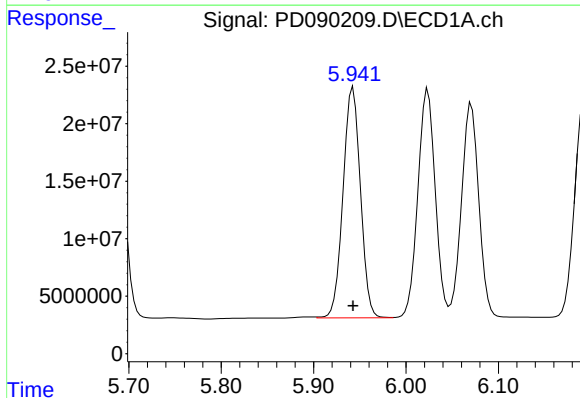
R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 241709732  
Conc: 52.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



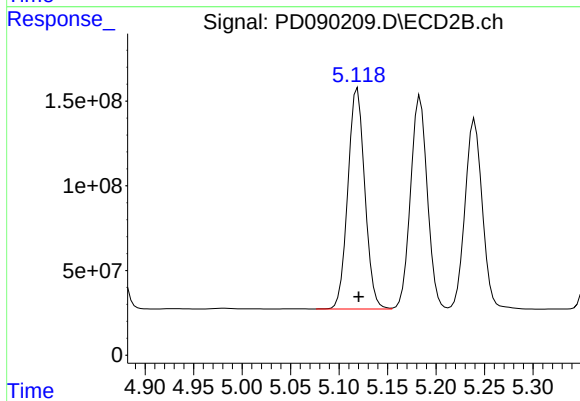
#9 Endosulfan I

R.T.: 5.240 min  
Delta R.T.: -0.002 min  
Response: 1384889306  
Conc: 52.81 ng/ml



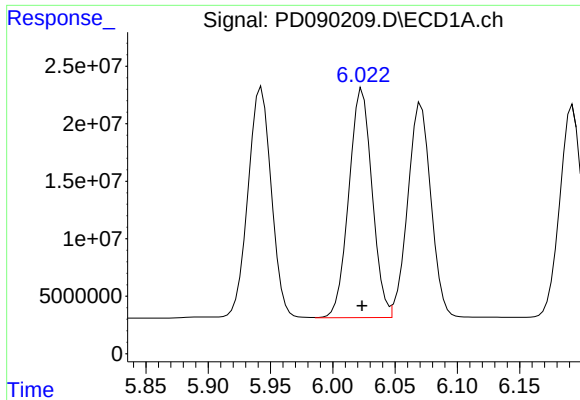
#10 gamma-Chlordane

R.T.: 5.943 min  
Delta R.T.: 0.000 min  
Response: 262342945  
Conc: 53.64 ng/ml



#10 gamma-Chlordane

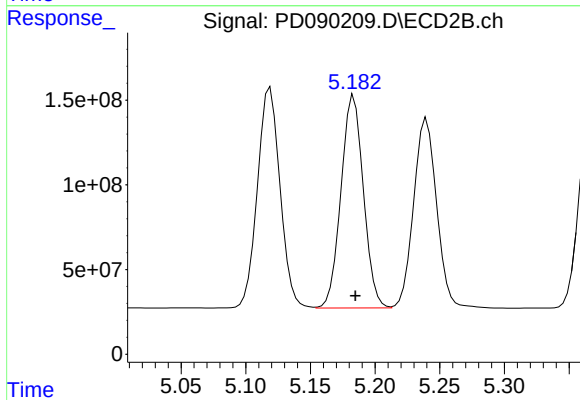
R.T.: 5.119 min  
Delta R.T.: -0.001 min  
Response: 1581584582  
Conc: 53.41 ng/ml



#11 alpha-Chlordane

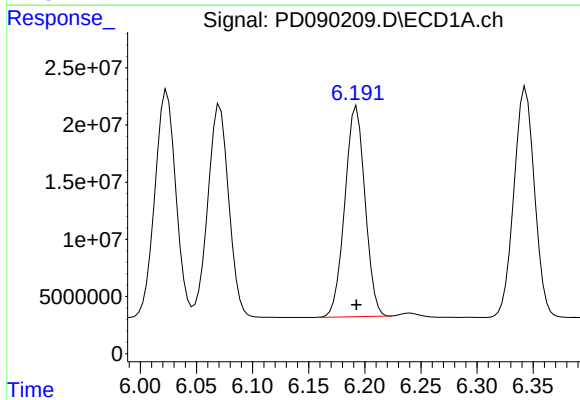
R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 259679622  
Conc: 52.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



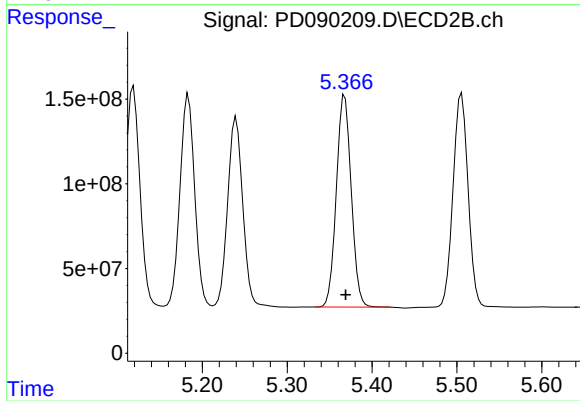
#11 alpha-Chlordane

R.T.: 5.184 min  
Delta R.T.: -0.001 min  
Response: 1510976541  
Conc: 52.95 ng/ml



#12 4,4'-DDE

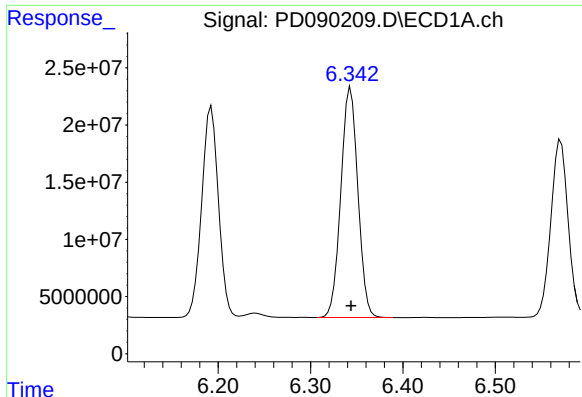
R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 230600012  
Conc: 52.55 ng/ml



#12 4,4'-DDE

R.T.: 5.368 min  
Delta R.T.: -0.001 min  
Response: 1524560935  
Conc: 52.89 ng/ml

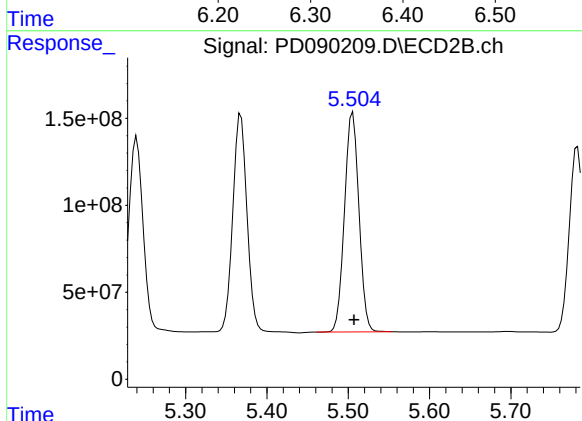




#13 Dieldrin

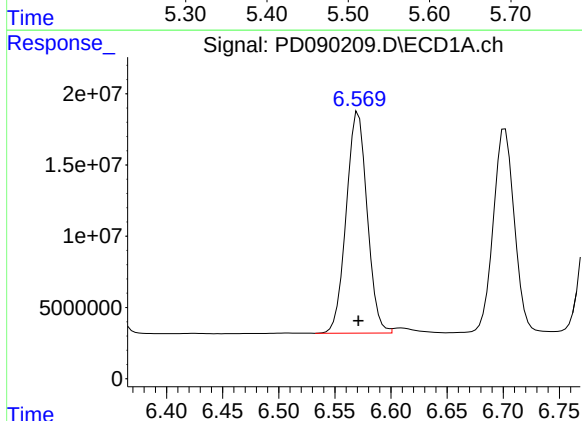
R.T.: 6.343 min  
Delta R.T.: 0.000 min  
Response: 257933103  
Conc: 52.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



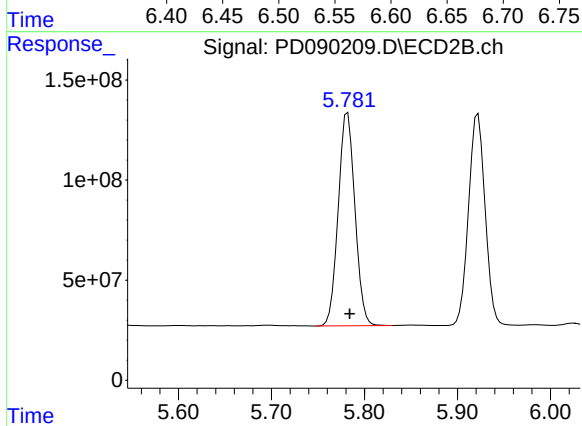
#13 Dieldrin

R.T.: 5.506 min  
Delta R.T.: -0.002 min  
Response: 1554841499  
Conc: 53.09 ng/ml



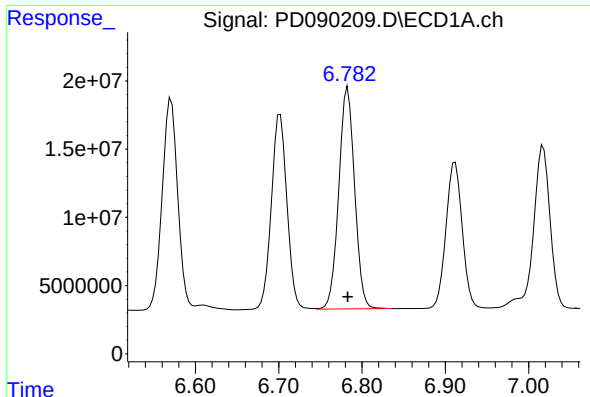
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: 0.000 min  
Response: 201292227  
Conc: 48.58 ng/ml



#14 Endrin

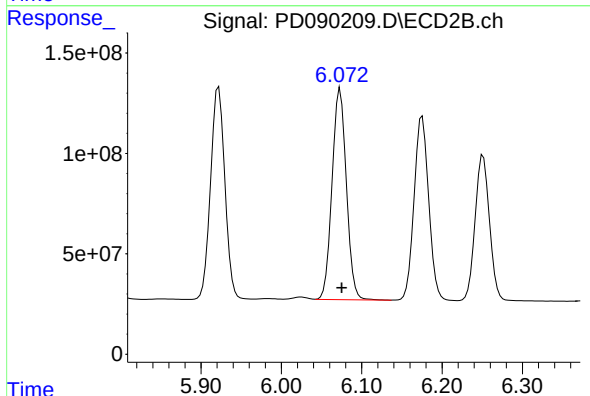
R.T.: 5.782 min  
Delta R.T.: -0.002 min  
Response: 1330113347  
Conc: 49.94 ng/ml



#15 Endosulfan II

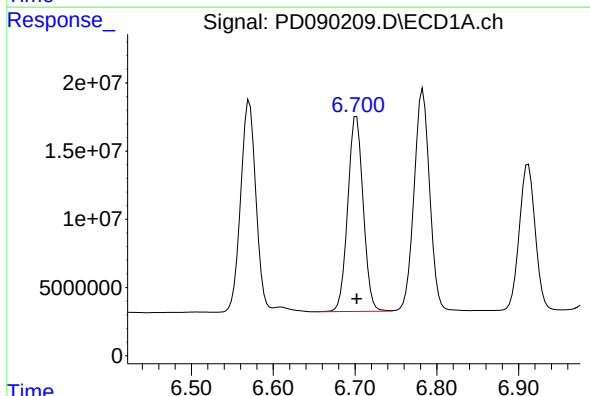
R.T.: 6.783 min  
Delta R.T.: 0.000 min  
Response: 214641099  
Conc: 50.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



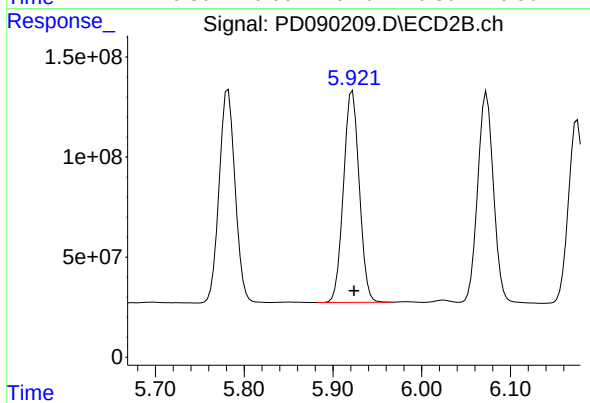
#15 Endosulfan II

R.T.: 6.073 min  
Delta R.T.: -0.002 min  
Response: 1302653736  
Conc: 51.50 ng/ml



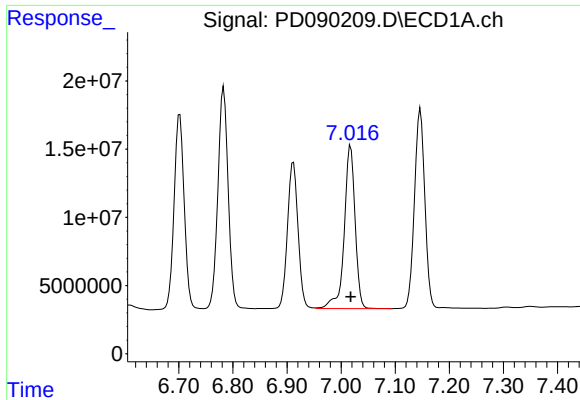
#16 4,4'-DDD

R.T.: 6.702 min  
Delta R.T.: 0.000 min  
Response: 186465580  
Conc: 53.91 ng/ml



#16 4,4'-DDD

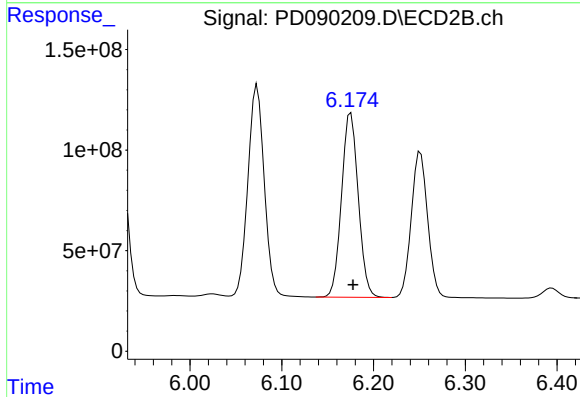
R.T.: 5.922 min  
Delta R.T.: -0.002 min  
Response: 1307287404  
Conc: 54.37 ng/ml



#17 4,4'-DDT

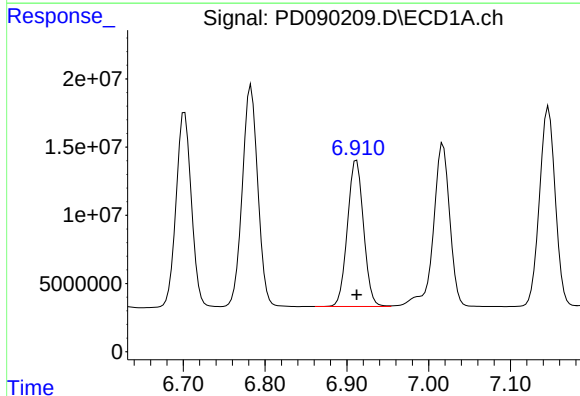
R.T.: 7.018 min  
Delta R.T.: 0.000 min  
Response: 167386967  
Conc: 43.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



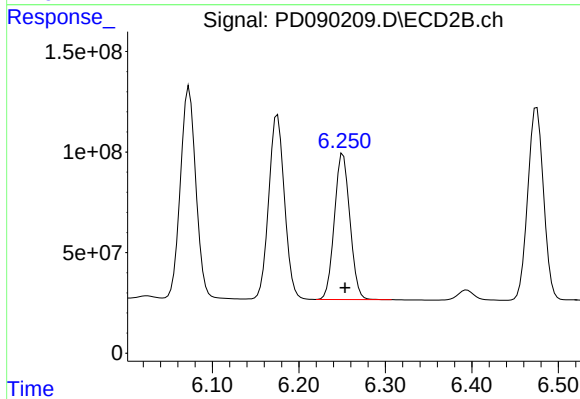
#17 4,4'-DDT

R.T.: 6.175 min  
Delta R.T.: -0.002 min  
Response: 1159581133  
Conc: 46.25 ng/ml



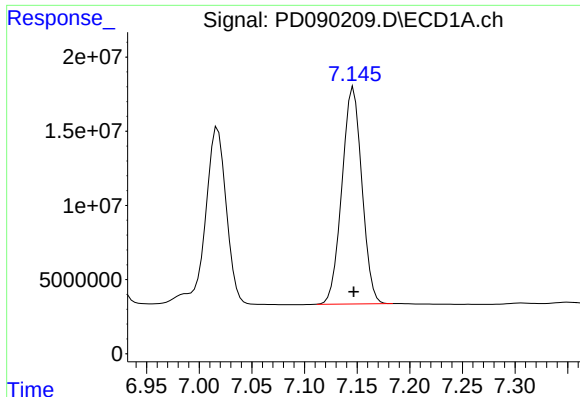
#18 Endrin aldehyde

R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 146096877  
Conc: 50.96 ng/ml



#18 Endrin aldehyde

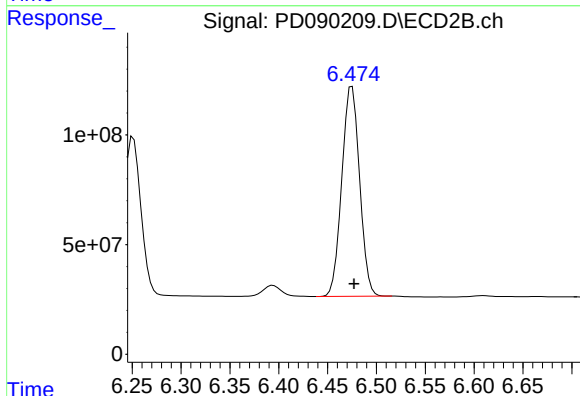
R.T.: 6.251 min  
Delta R.T.: -0.002 min  
Response: 899034241  
Conc: 52.21 ng/ml



#19 Endosulfan Sulfate

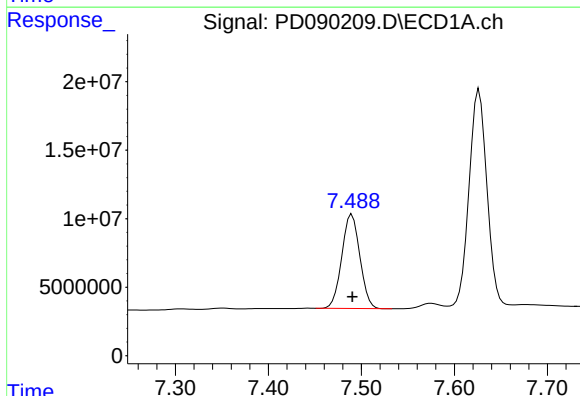
R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 193426127  
Conc: 49.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



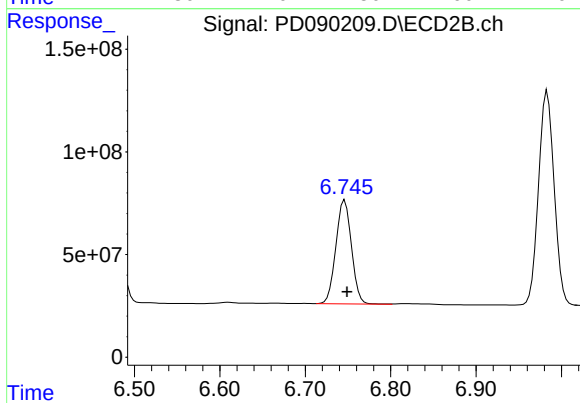
#19 Endosulfan Sulfate

R.T.: 6.475 min  
Delta R.T.: -0.002 min  
Response: 1215630538  
Conc: 49.86 ng/ml



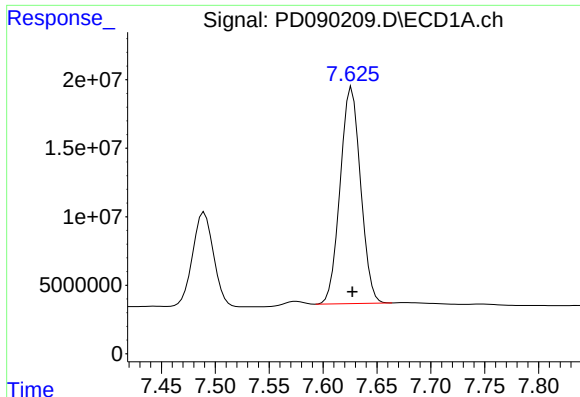
#20 Methoxychlor

R.T.: 7.490 min  
Delta R.T.: 0.000 min  
Response: 92942257  
Conc: 46.34 ng/ml



#20 Methoxychlor

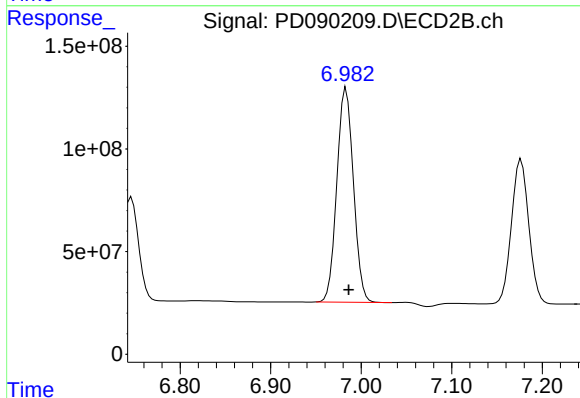
R.T.: 6.746 min  
Delta R.T.: -0.003 min  
Response: 642329556  
Conc: 49.81 ng/ml



#21 Endrin ketone

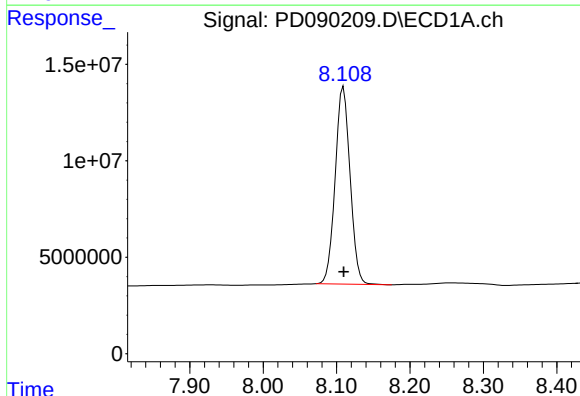
R.T.: 7.627 min  
Delta R.T.: 0.000 min  
Response: 208402971  
Conc: 50.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



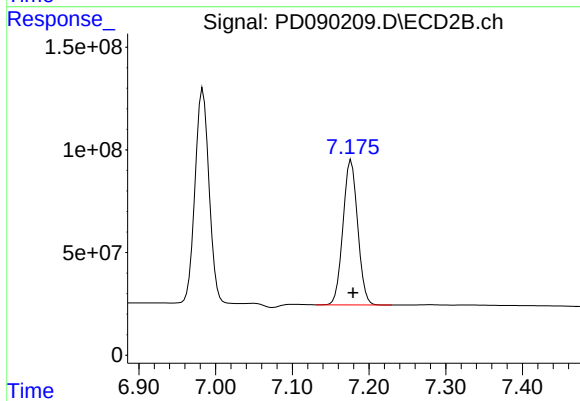
#21 Endrin ketone

R.T.: 6.983 min  
Delta R.T.: -0.003 min  
Response: 1329625401  
Conc: 49.90 ng/ml



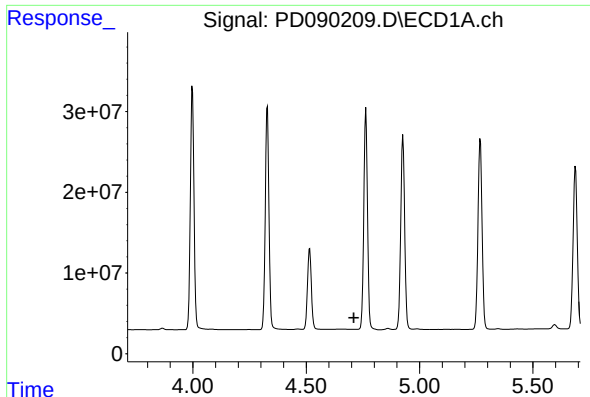
#22 Mirex

R.T.: 8.109 min  
Delta R.T.: 0.000 min  
Response: 144459503  
Conc: 45.80 ng/ml



#22 Mirex

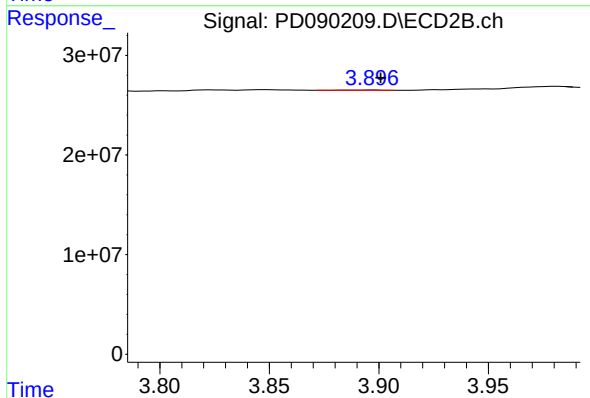
R.T.: 7.177 min  
Delta R.T.: -0.002 min  
Response: 941503511  
Conc: 45.58 ng/ml



#23 Chlordane-1

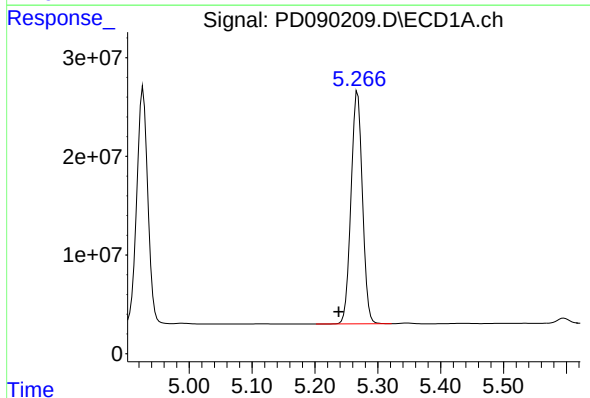
R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



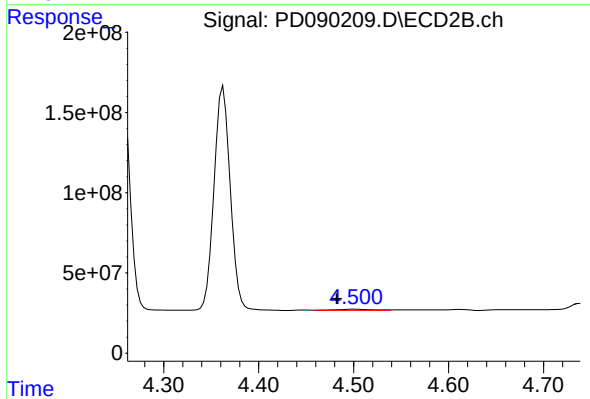
#23 Chlordane-1

R.T.: 3.897 min  
Delta R.T.: -0.004 min  
Response: 289776  
Conc: 0.33 ng/ml



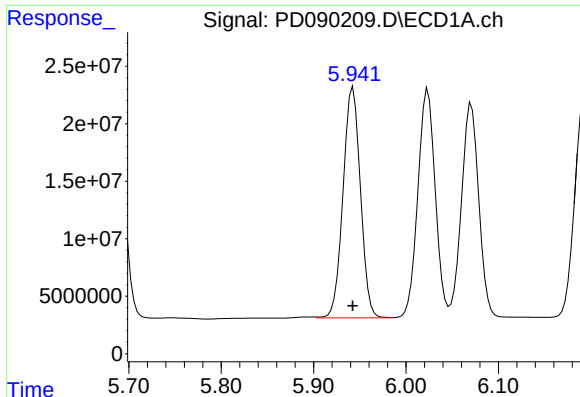
#24 Chlordane-2

R.T.: 5.268 min  
Delta R.T.: 0.030 min  
Response: 296269496  
Conc: 1683.14 ng/ml



#24 Chlordane-2

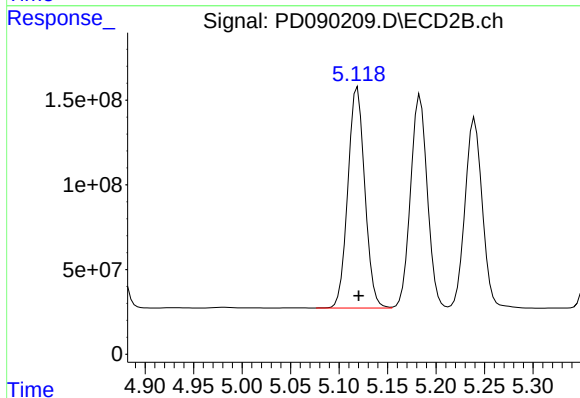
R.T.: 4.501 min  
Delta R.T.: 0.019 min  
Response: 18857409  
Conc: 19.69 ng/ml



#25 Chlordane-3

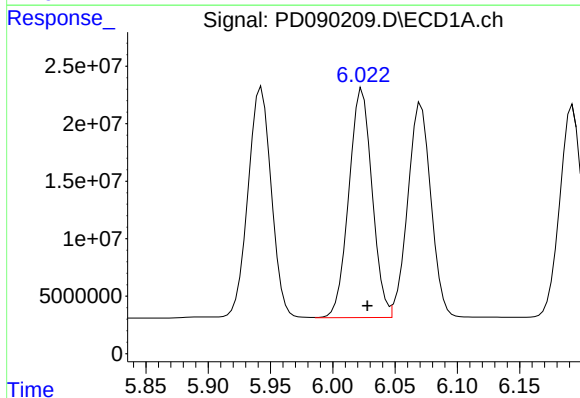
R.T.: 5.943 min  
Delta R.T.: 0.000 min  
Response: 262342945  
Conc: 386.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



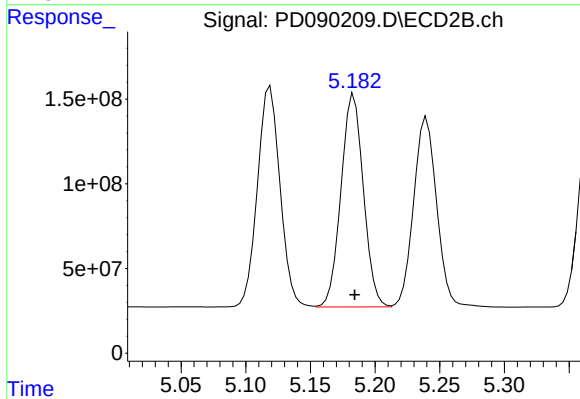
#25 Chlordane-3

R.T.: 5.119 min  
Delta R.T.: -0.001 min  
Response: 1581584582  
Conc: 570.77 ng/ml



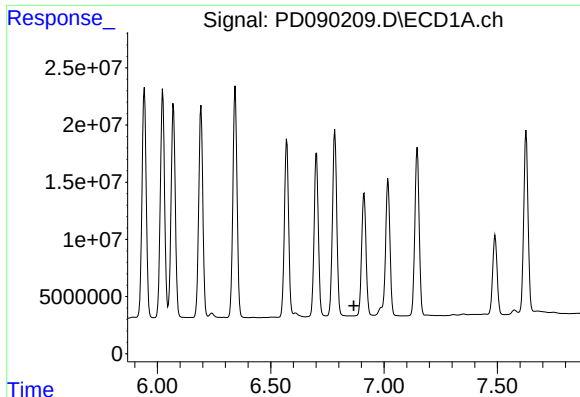
#26 Chlordane-4

R.T.: 6.024 min  
Delta R.T.: -0.004 min  
Response: 259679622  
Conc: 312.77 ng/ml



#26 Chlordane-4

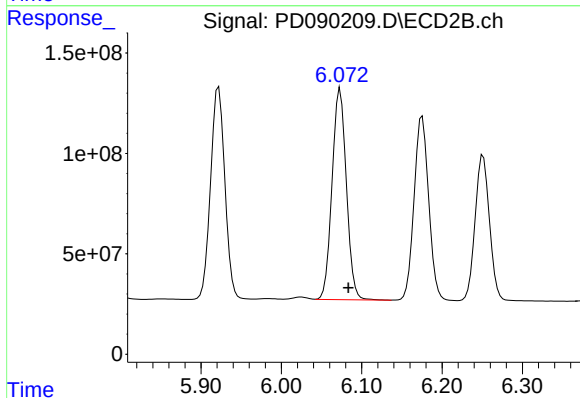
R.T.: 5.184 min  
Delta R.T.: 0.000 min  
Response: 1510976541  
Conc: 627.76 ng/ml



#27 Chlordane-5

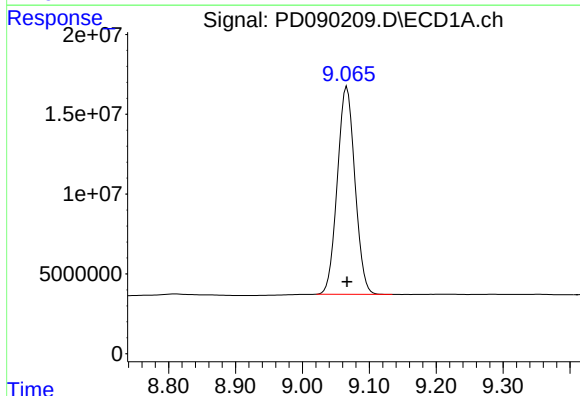
R.T.: 0.000 min  
Exp R.T.: 6.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



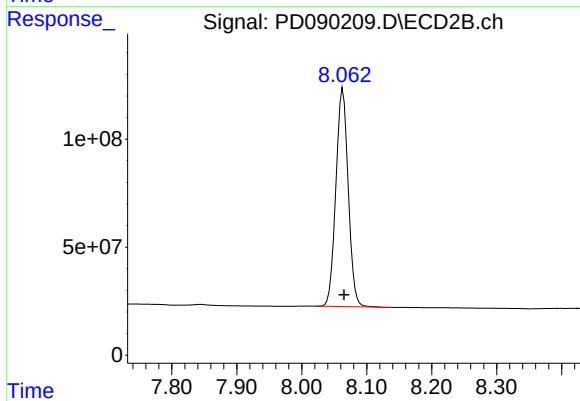
#27 Chlordane-5

R.T.: 6.073 min  
Delta R.T.: -0.010 min  
Response: 1302653736  
Conc: 1184.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: 0.000 min  
Response: 237959561  
Conc: 55.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min  
Delta R.T.: -0.002 min  
Response: 1333519943  
Conc: 51.52 ng/ml