

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112025\  
 Data File : PD091313.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2025 16:46  
 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: Nov 20 22:47:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:46:13 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... | 3.541  | 2.871 | 175.0E6 | 1921.3E6 | 50.749   | 52.452     |
| 28)                         | SA Decachlor... | 9.059  | 8.056 | 240.4E6 | 2143.3E6 | 48.260   | 54.159     |
| Target Compounds            |                 |        |       |         |          |          |            |
| 2)                          | A alpha-BHC     | 3.991  | 3.383 | 426.8E6 | 3372.0E6 | 53.375   | 53.351     |
| 3)                          | MA gamma-BHC... | 4.321  | 3.719 | 396.9E6 | 3087.6E6 | 53.117   | 53.398     |
| 4)                          | MA Heptachlor   | 4.919  | 4.070 | 368.2E6 | 2915.6E6 | 51.415   | 52.810     |
| 5)                          | MB Aldrin       | 5.260  | 4.356 | 376.3E6 | 3065.7E6 | 51.860   | 54.299     |
| 6)                          | B beta-BHC      | 4.508  | 4.015 | 146.8E6 | 1254.6E6 | 50.513   | 52.214     |
| 7)                          | B delta-BHC     | 4.757  | 4.251 | 391.2E6 | 3107.7E6 | 52.631   | 53.144     |
| 8)                          | B Heptachlo...  | 5.680  | 4.859 | 330.7E6 | 2696.1E6 | 50.910   | 52.907     |
| 9)                          | A Endosulfan I  | 6.064  | 5.233 | 313.0E6 | 2339.7E6 | 50.957   | 48.895     |
| 10)                         | B gamma-Chl...  | 5.936  | 5.112 | 337.5E6 | 2954.6E6 | 51.922   | 54.087     |
| 11)                         | B alpha-Chl...  | 6.017  | 5.177 | 336.8E6 | 2811.6E6 | 48.934   | 53.727     |
| 12)                         | B 4,4'-DDE      | 6.186  | 5.361 | 296.5E6 | 2933.5E6 | 51.125   | 54.891     |
| 13)                         | MA Dieldrin     | 6.336  | 5.499 | 333.7E6 | 2892.4E6 | 51.623   | 53.256     |
| 14)                         | MA Endrin       | 6.564  | 5.775 | 273.3E6 | 2560.6E6 | 55.067   | 56.660     |
| 15)                         | B Endosulfa...  | 6.777  | 6.067 | 284.1E6 | 2470.5E6 | 51.101   | 52.923     |
| 16)                         | A 4,4'-DDD      | 6.696  | 5.915 | 242.9E6 | 2442.2E6 | 49.452   | 49.974     |
| 17)                         | MA 4,4'-DDT     | 7.011  | 6.169 | 225.4E6 | 2274.8E6 | 54.497   | 58.131     |
| 18)                         | B Endrin al...  | 6.906  | 6.245 | 205.9E6 | 1847.4E6 | 49.429   | 52.350     |
| 19)                         | B Endosulfa...  | 7.141  | 6.468 | 258.6E6 | 2376.2E6 | 50.274   | 52.998     |
| 20)                         | A Methoxychlor  | 7.484  | 6.740 | 113.6E6 | 1131.0E6 | 52.260   | 56.406     |
| 21)                         | B Endrin ke...  | 7.621  | 6.978 | 279.2E6 | 2673.0E6 | 49.553   | 52.456     |
| 22)                         | Mirex           | 8.103  | 7.170 | 176.9E6 | 1782.4E6 | 49.723   | 53.785     |
| 23)                         | Chlordane-1     | 0.000  | 3.888 | 0       | 1841921  | N.D.     | 1.071 #    |
| 24)                         | Chlordane-2     | 5.260f | 4.490 | 376.3E6 | 144.2E6  | 1523.988 | 82.353 #   |
| 25)                         | Chlordane-3     | 5.936  | 5.112 | 337.5E6 | 2954.6E6 | 349.833  | 513.528 #  |
| 26)                         | Chlordane-4     | 6.017  | 5.177 | 336.8E6 | 2811.6E6 | 280.390  | 587.769 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.067 | 0       | 2470.5E6 | N.D.     | 1217.452 # |
| -----                       |                 |        |       |         |          |          |            |

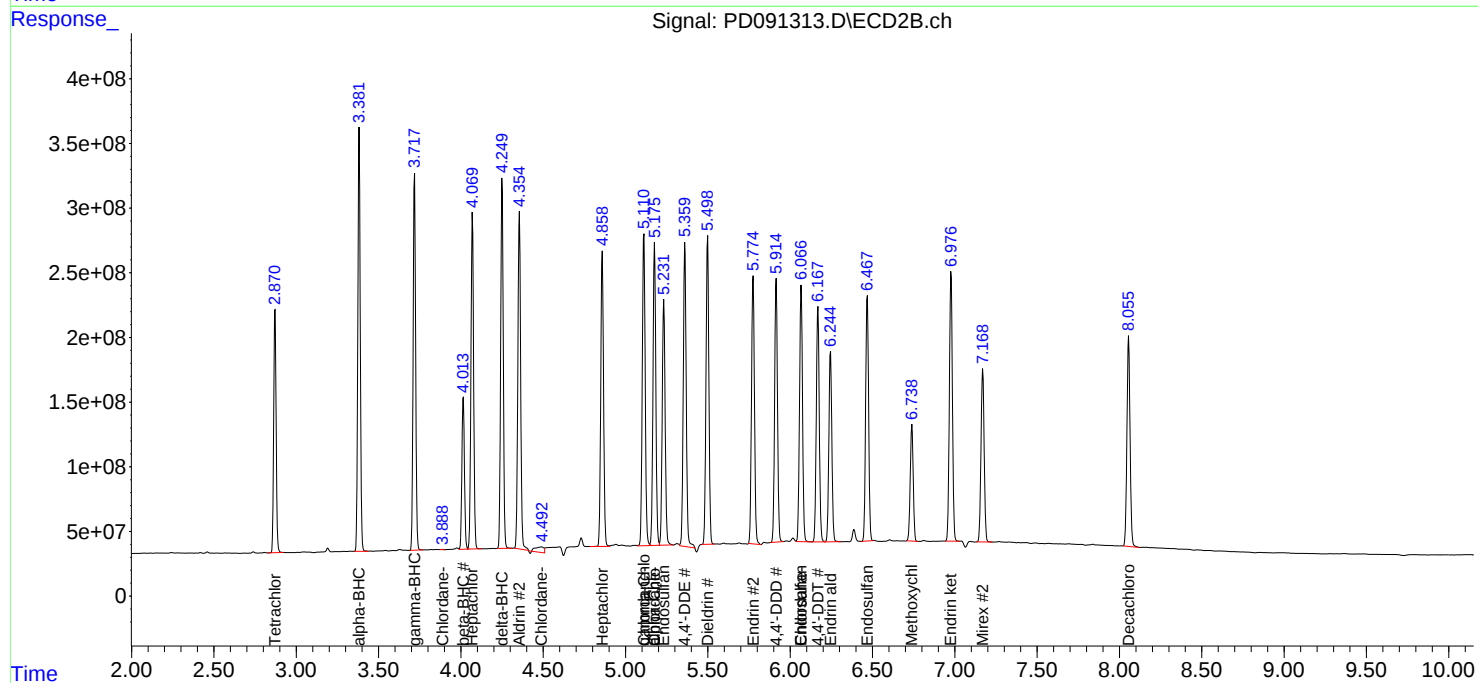
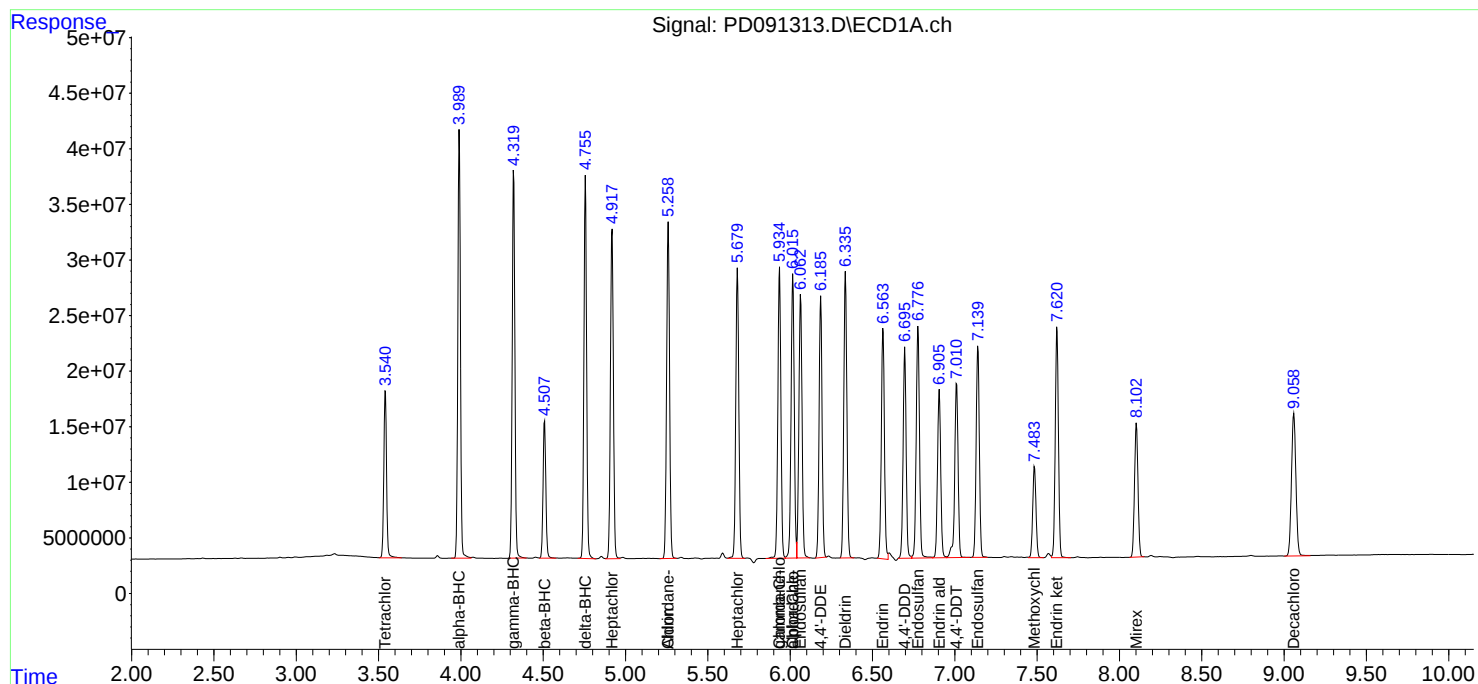
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

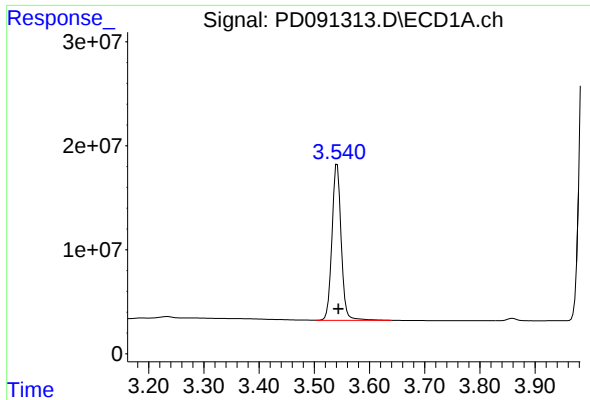
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112025\  
Data File : PD091313.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Nov 2025 16:46  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 22:47:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 15 04:46:13 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

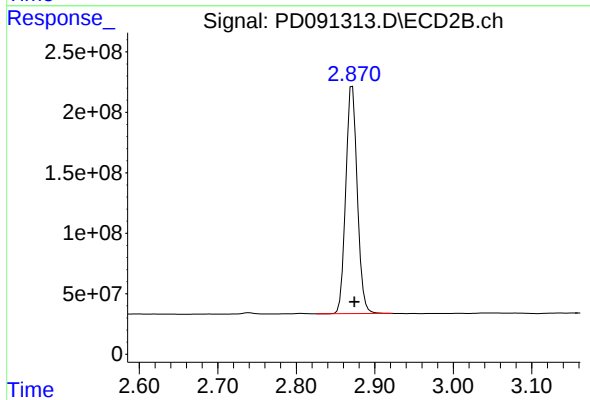




#1 Tetrachloro-m-xylene

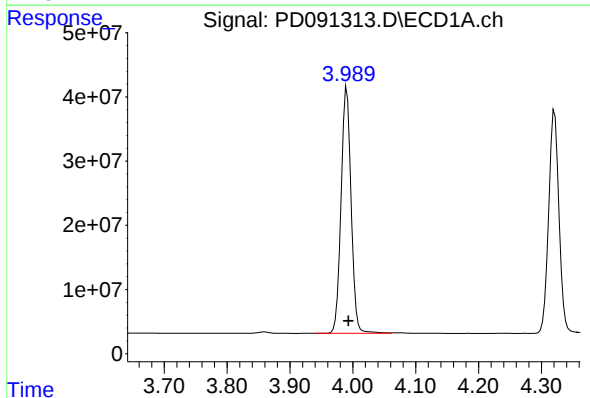
R.T.: 3.541 min  
Delta R.T.: -0.003 min  
Response: 175015228  
Conc: 50.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



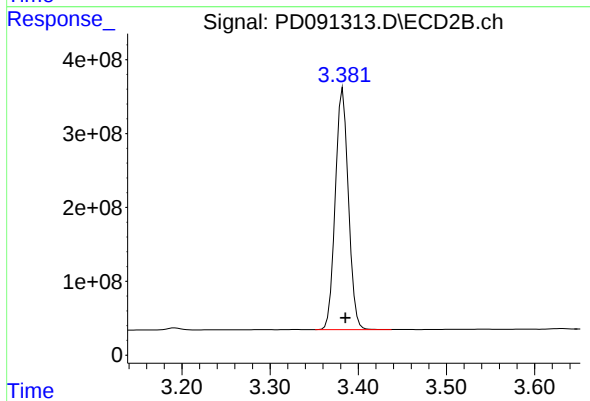
#1 Tetrachloro-m-xylene

R.T.: 2.871 min  
Delta R.T.: -0.003 min  
Response: 1921330711  
Conc: 52.45 ng/ml



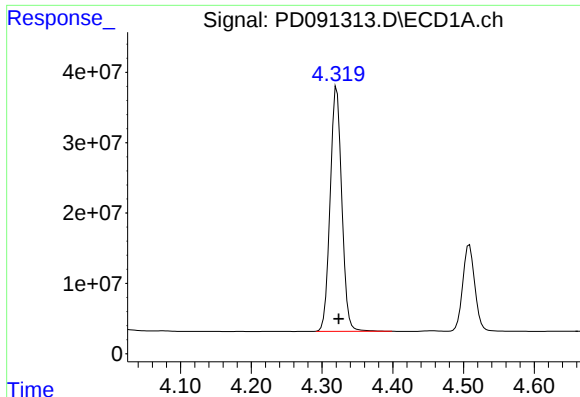
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: -0.002 min  
Response: 426764203  
Conc: 53.38 ng/ml



#2 alpha-BHC

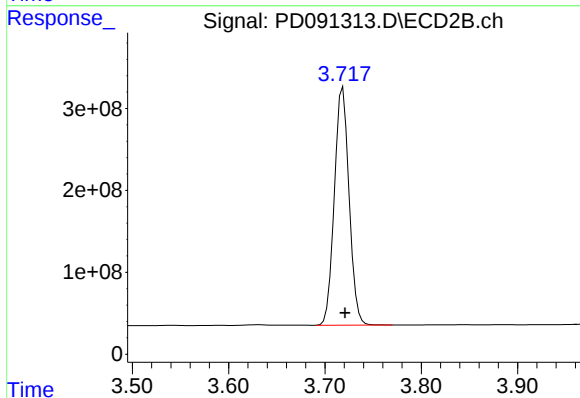
R.T.: 3.383 min  
Delta R.T.: -0.003 min  
Response: 3371956602  
Conc: 53.35 ng/ml



#3 gamma-BHC (Lindane)

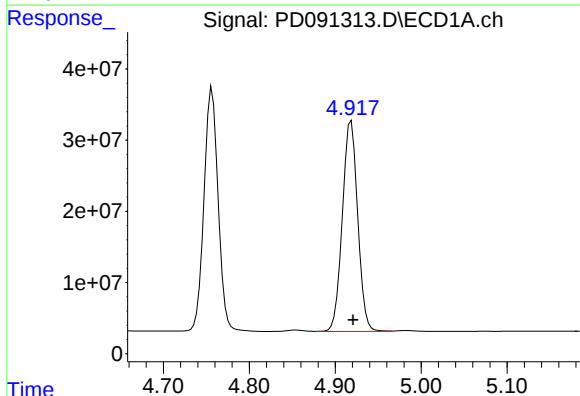
R.T.: 4.321 min  
Delta R.T.: -0.003 min  
Response: 396939507  
Conc: 53.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



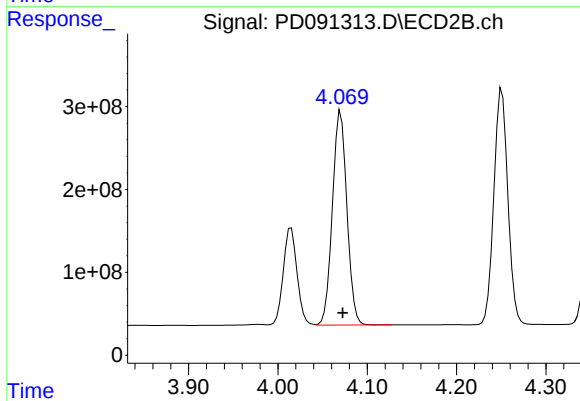
#3 gamma-BHC (Lindane)

R.T.: 3.719 min  
Delta R.T.: -0.002 min  
Response: 3087561376  
Conc: 53.40 ng/ml



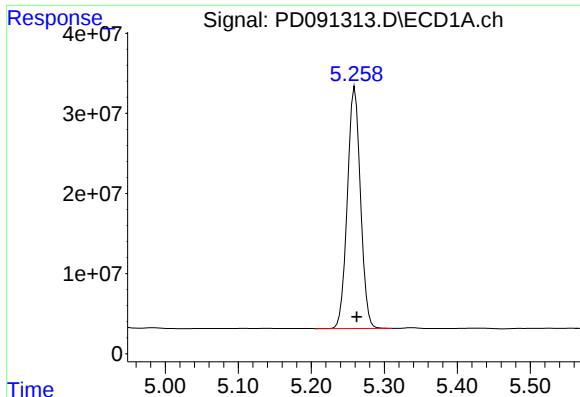
#4 Heptachlor

R.T.: 4.919 min  
Delta R.T.: -0.002 min  
Response: 368219573  
Conc: 51.41 ng/ml



#4 Heptachlor

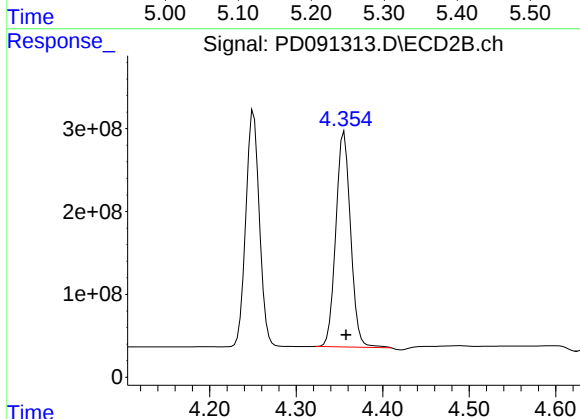
R.T.: 4.070 min  
Delta R.T.: -0.002 min  
Response: 2915610384  
Conc: 52.81 ng/ml



#5 Aldrin

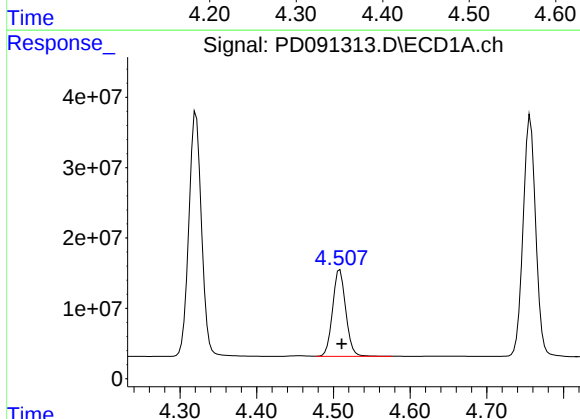
R.T.: 5.260 min  
Delta R.T.: -0.003 min  
Response: 376318543  
Conc: 51.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



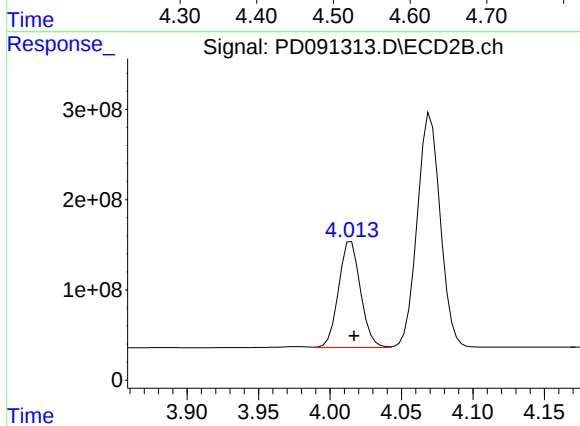
#5 Aldrin

R.T.: 4.356 min  
Delta R.T.: -0.002 min  
Response: 3065650261  
Conc: 54.30 ng/ml



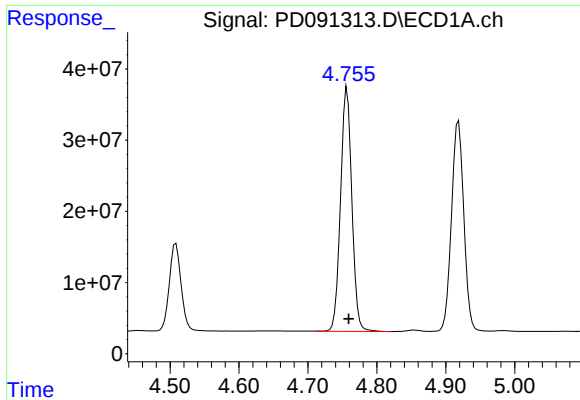
#6 beta-BHC

R.T.: 4.508 min  
Delta R.T.: -0.003 min  
Response: 146765128  
Conc: 50.51 ng/ml



#6 beta-BHC

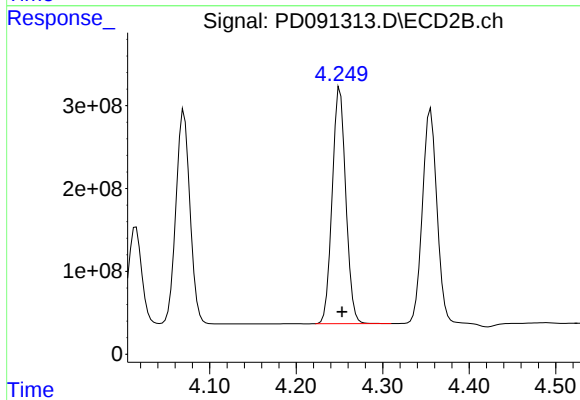
R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 1254557447  
Conc: 52.21 ng/ml



#7 delta-BHC

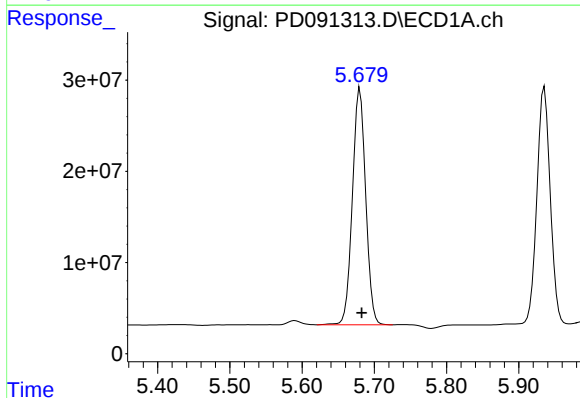
R.T.: 4.757 min  
Delta R.T.: -0.002 min  
Response: 391154728  
Conc: 52.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



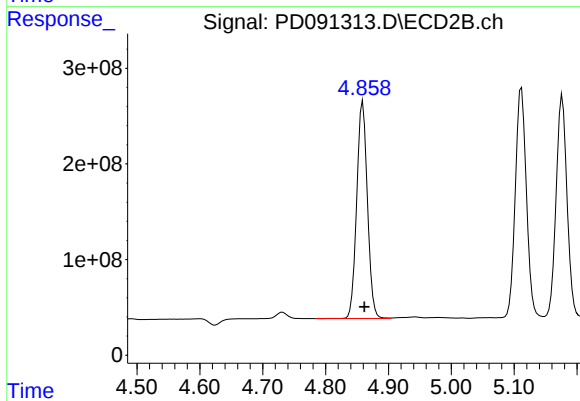
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: -0.002 min  
Response: 3107688839  
Conc: 53.14 ng/ml



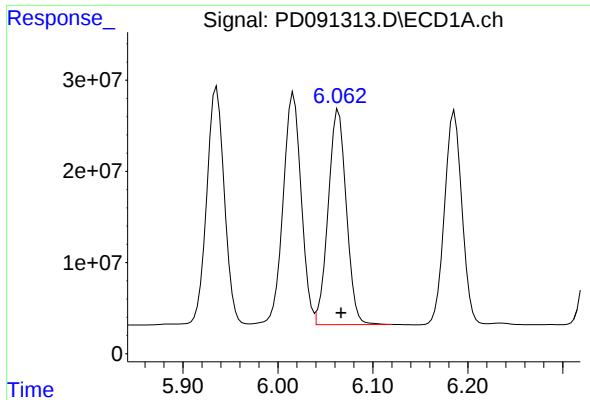
#8 Heptachlor epoxide

R.T.: 5.680 min  
Delta R.T.: -0.003 min  
Response: 330748072  
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

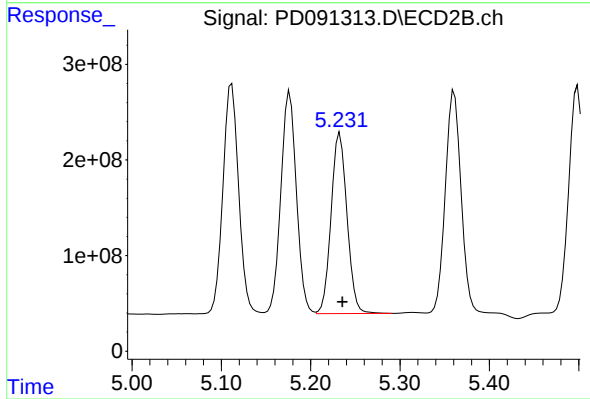
R.T.: 4.859 min  
Delta R.T.: -0.002 min  
Response: 2696076881  
Conc: 52.91 ng/ml



#9 Endosulfan I

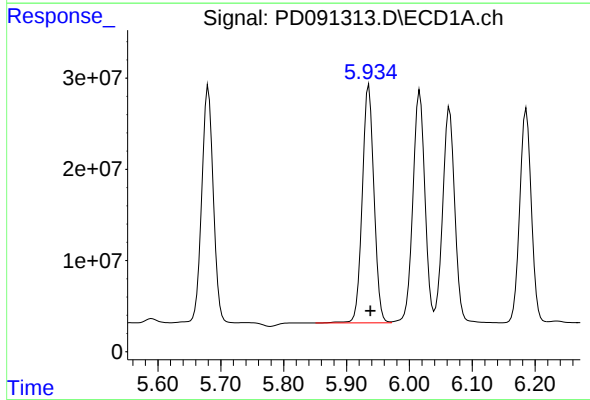
R.T.: 6.064 min  
Delta R.T.: -0.003 min  
Response: 313025350  
Conc: 50.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



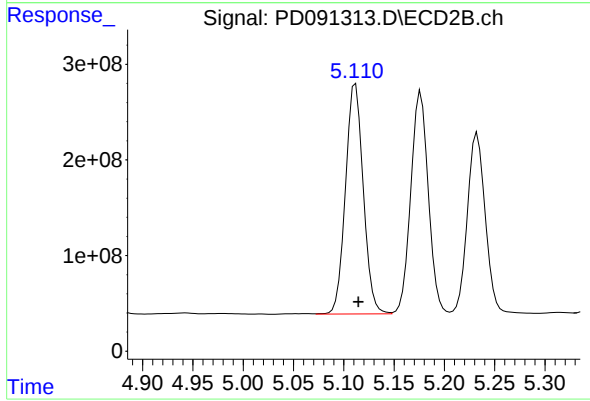
#9 Endosulfan I

R.T.: 5.233 min  
Delta R.T.: -0.003 min  
Response: 2339713020  
Conc: 48.89 ng/ml



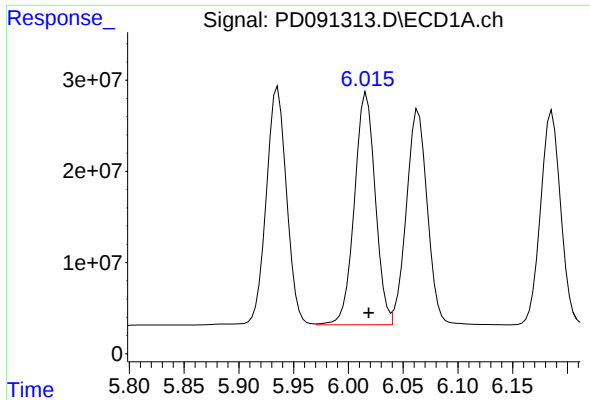
#10 gamma-Chlordane

R.T.: 5.936 min  
Delta R.T.: -0.002 min  
Response: 337535069  
Conc: 51.92 ng/ml



#10 gamma-Chlordane

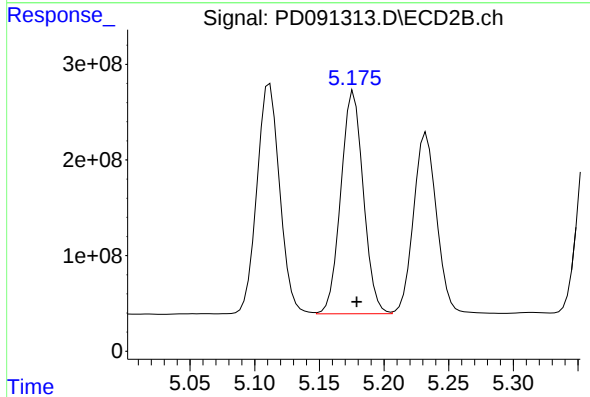
R.T.: 5.112 min  
Delta R.T.: -0.003 min  
Response: 2954622469  
Conc: 54.09 ng/ml



#11 alpha-Chlordane

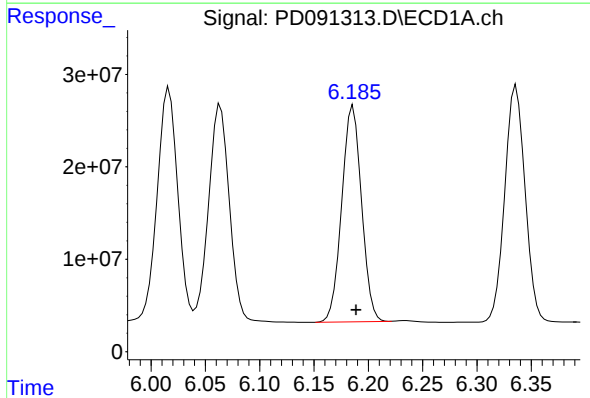
R.T.: 6.017 min  
Delta R.T.: -0.002 min  
Response: 336806516  
Conc: 48.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



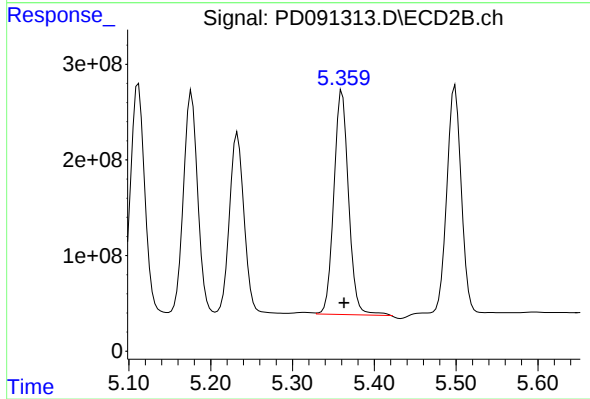
#11 alpha-Chlordane

R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2811631966  
Conc: 53.73 ng/ml



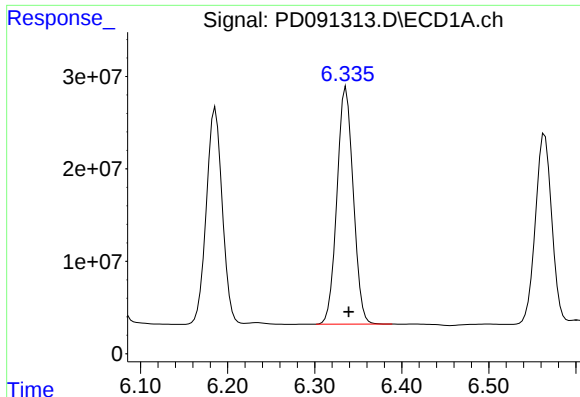
#12 4,4'-DDE

R.T.: 6.186 min  
Delta R.T.: -0.002 min  
Response: 296495700  
Conc: 51.13 ng/ml



#12 4,4'-DDE

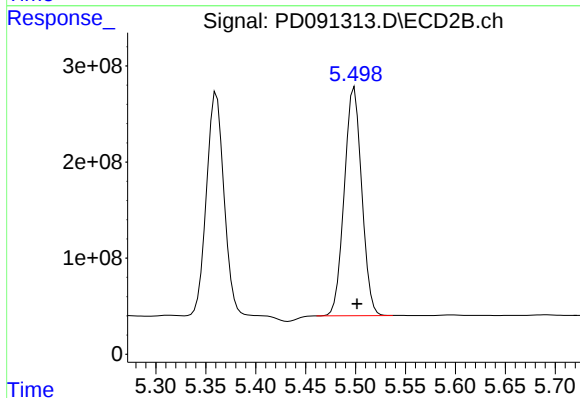
R.T.: 5.361 min  
Delta R.T.: -0.002 min  
Response: 2933488272  
Conc: 54.89 ng/ml



#13 Dieldrin

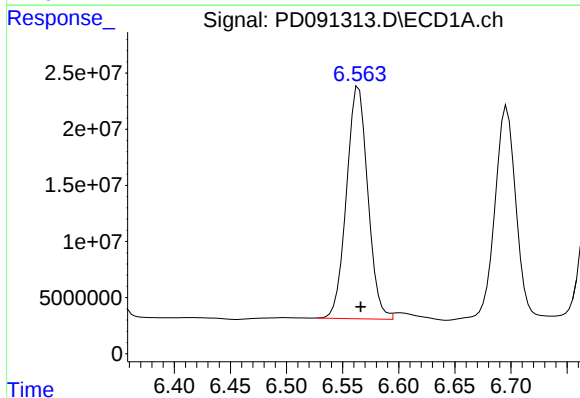
R.T.: 6.336 min  
Delta R.T.: -0.003 min  
Response: 333736589  
Conc: 51.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



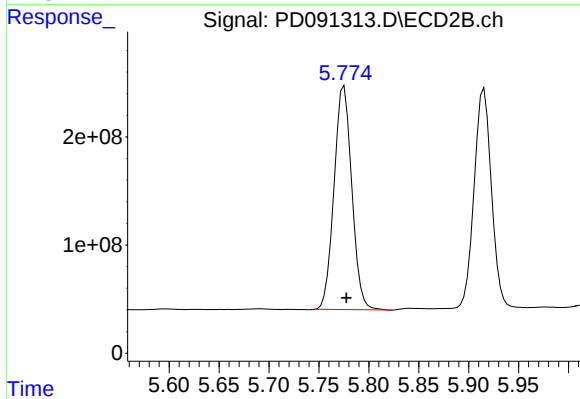
#13 Dieldrin

R.T.: 5.499 min  
Delta R.T.: -0.002 min  
Response: 2892377484  
Conc: 53.26 ng/ml



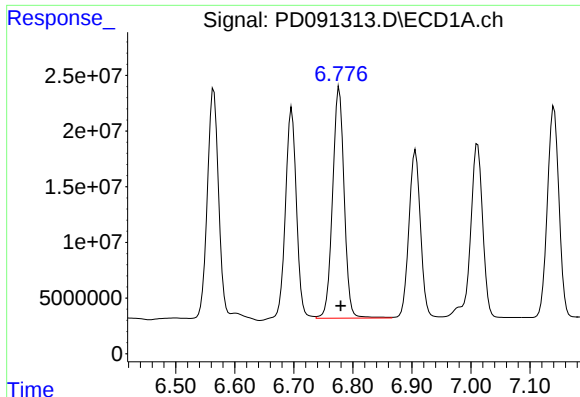
#14 Endrin

R.T.: 6.564 min  
Delta R.T.: -0.002 min  
Response: 273323144  
Conc: 55.07 ng/ml



#14 Endrin

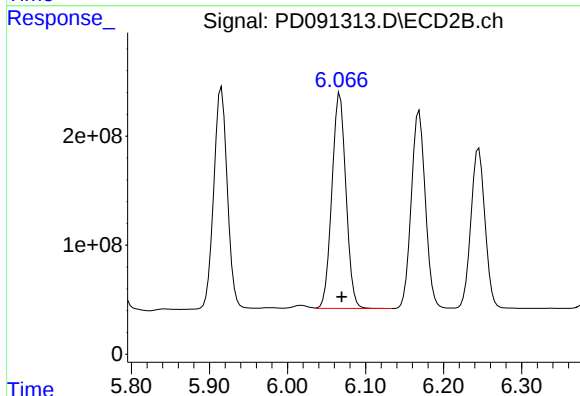
R.T.: 5.775 min  
Delta R.T.: -0.002 min  
Response: 2560628761  
Conc: 56.66 ng/ml



#15 Endosulfan II

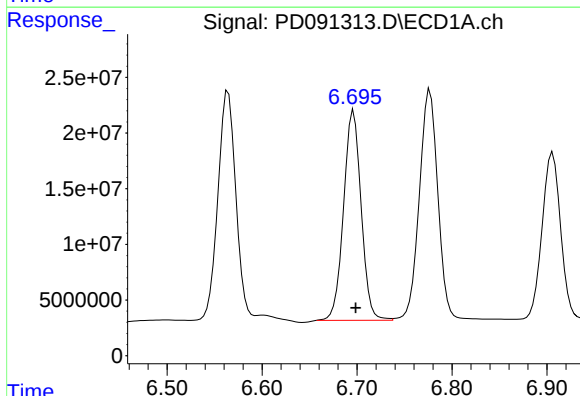
R.T.: 6.777 min  
Delta R.T.: -0.002 min  
Response: 284086360  
Conc: 51.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



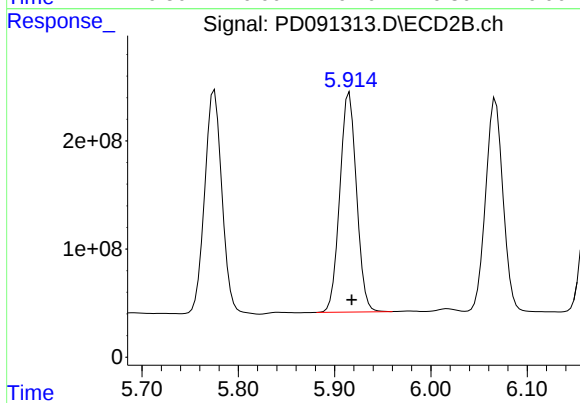
#15 Endosulfan II

R.T.: 6.067 min  
Delta R.T.: -0.002 min  
Response: 2470458640  
Conc: 52.92 ng/ml



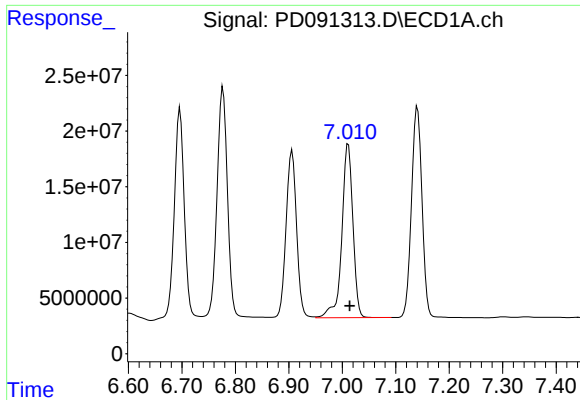
#16 4,4'-DDD

R.T.: 6.696 min  
Delta R.T.: -0.002 min  
Response: 242883419  
Conc: 49.45 ng/ml



#16 4,4'-DDD

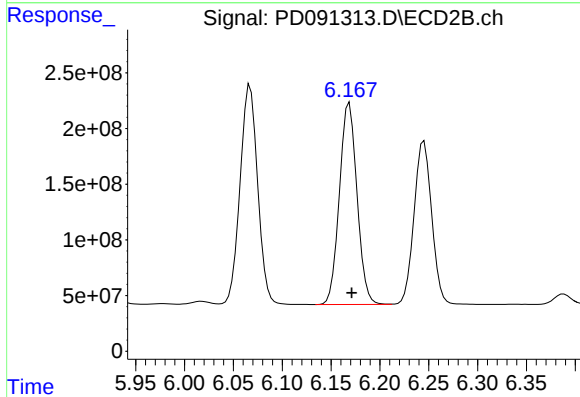
R.T.: 5.915 min  
Delta R.T.: -0.002 min  
Response: 2442159190  
Conc: 49.97 ng/ml



#17 4,4'-DDT

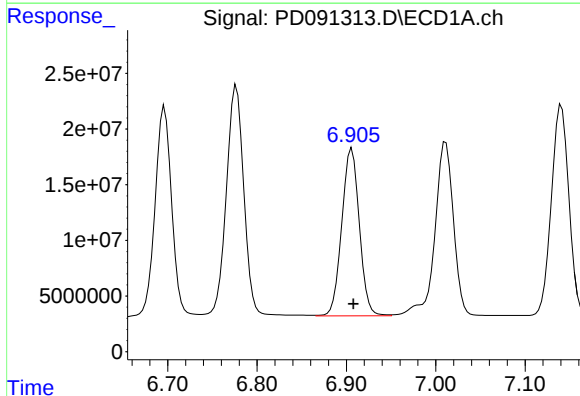
R.T.: 7.011 min  
Delta R.T.: -0.003 min  
Response: 225373645  
Conc: 54.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



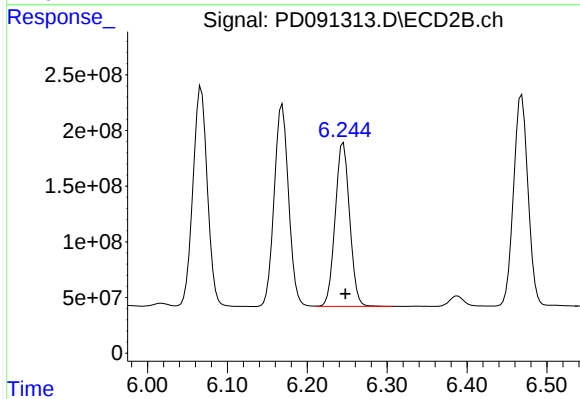
#17 4,4'-DDT

R.T.: 6.169 min  
Delta R.T.: -0.002 min  
Response: 2274822908  
Conc: 58.13 ng/ml



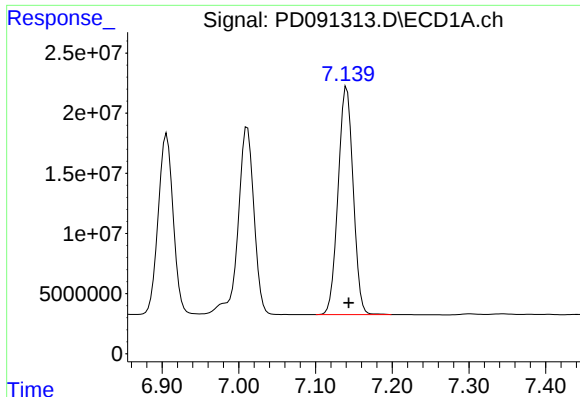
#18 Endrin aldehyde

R.T.: 6.906 min  
Delta R.T.: -0.002 min  
Response: 205924391  
Conc: 49.43 ng/ml



#18 Endrin aldehyde

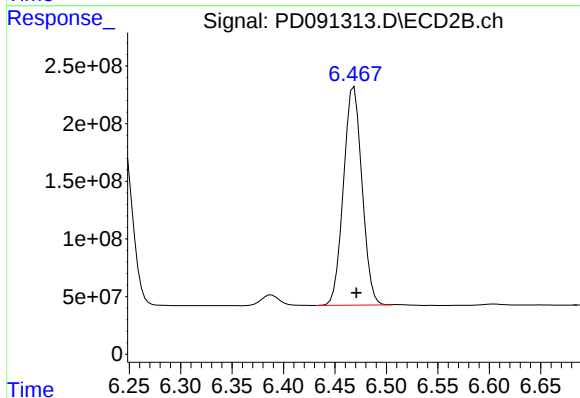
R.T.: 6.245 min  
Delta R.T.: -0.002 min  
Response: 1847397281  
Conc: 52.35 ng/ml



#19 Endosulfan Sulfate

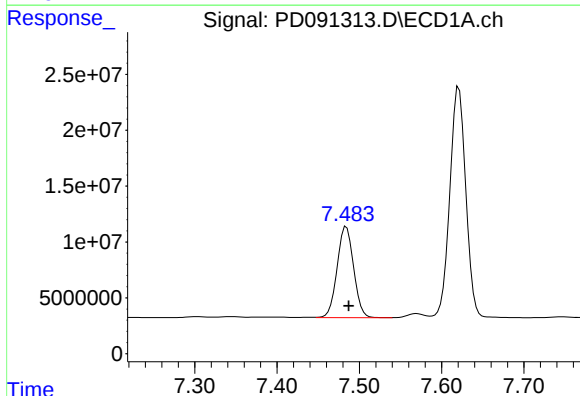
R.T.: 7.141 min  
Delta R.T.: -0.002 min  
Response: 258647736  
Conc: 50.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



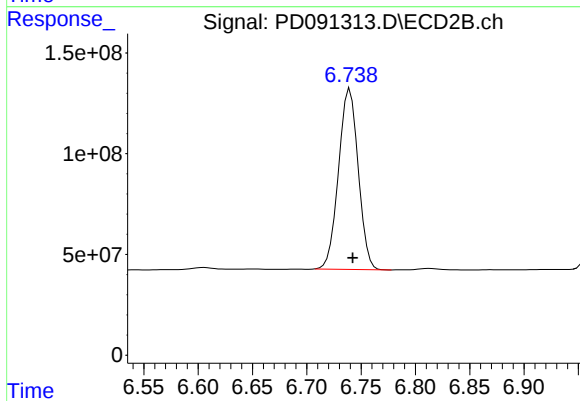
#19 Endosulfan Sulfate

R.T.: 6.468 min  
Delta R.T.: -0.002 min  
Response: 2376165677  
Conc: 53.00 ng/ml



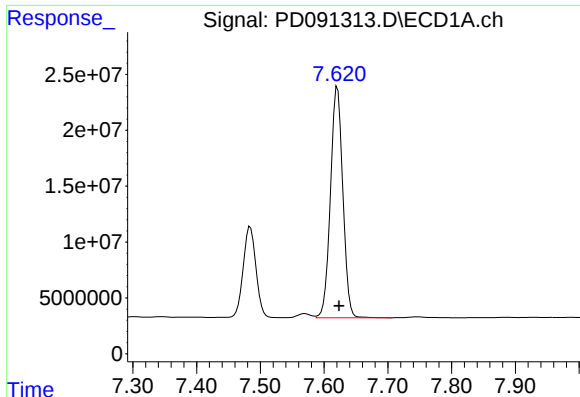
#20 Methoxychlor

R.T.: 7.484 min  
Delta R.T.: -0.003 min  
Response: 113630571  
Conc: 52.26 ng/ml



#20 Methoxychlor

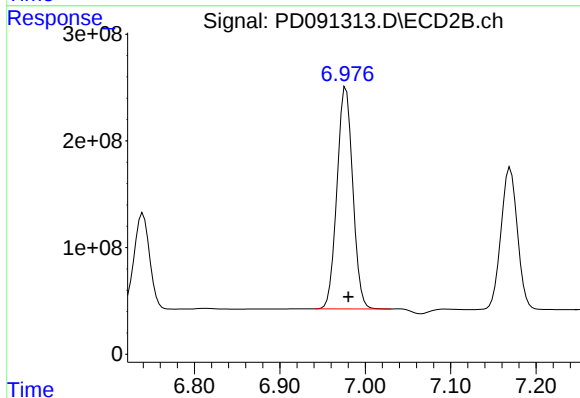
R.T.: 6.740 min  
Delta R.T.: -0.002 min  
Response: 1131026226  
Conc: 56.41 ng/ml



#21 Endrin ketone

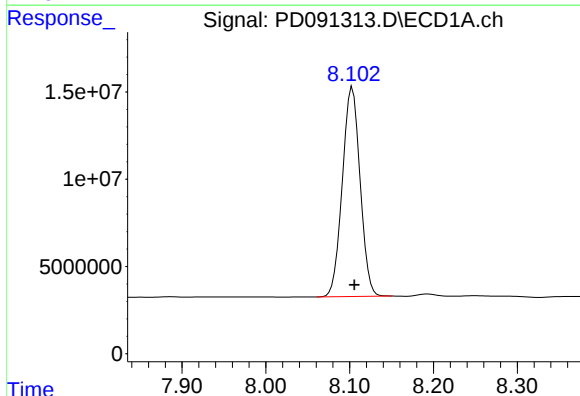
R.T.: 7.621 min  
Delta R.T.: -0.003 min  
Response: 279161102  
Conc: 49.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



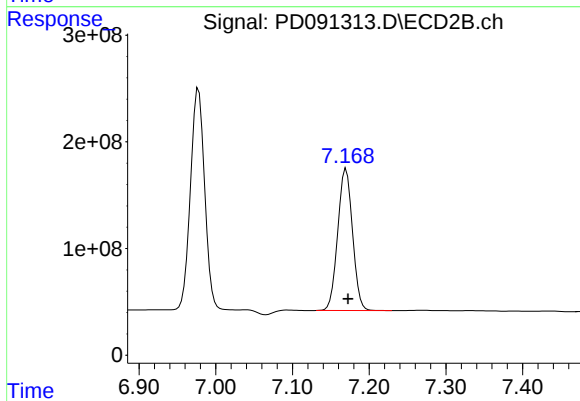
#21 Endrin ketone

R.T.: 6.978 min  
Delta R.T.: -0.003 min  
Response: 2672958382  
Conc: 52.46 ng/ml



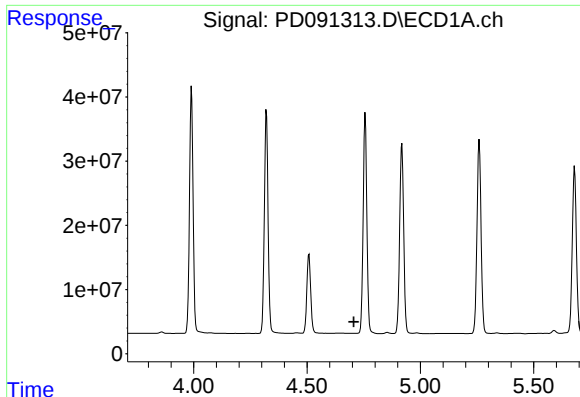
#22 Mirex

R.T.: 8.103 min  
Delta R.T.: -0.003 min  
Response: 176865410  
Conc: 49.72 ng/ml



#22 Mirex

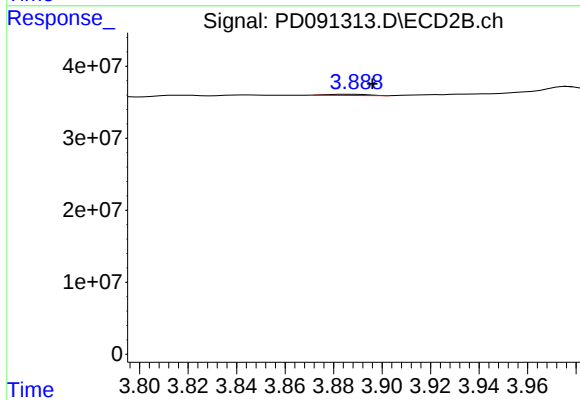
R.T.: 7.170 min  
Delta R.T.: -0.002 min  
Response: 1782420285  
Conc: 53.78 ng/ml



#23 Chlordane-1

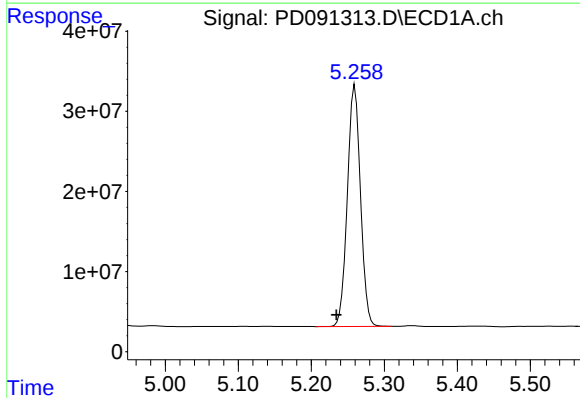
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



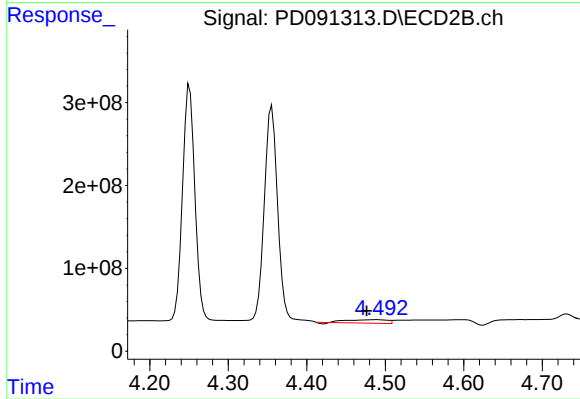
#23 Chlordane-1

R.T.: 3.888 min  
Delta R.T.: -0.008 min  
Response: 1841921  
Conc: 1.07 ng/ml



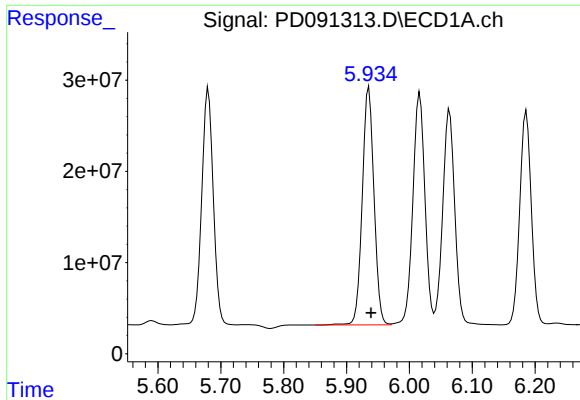
#24 Chlordane-2

R.T.: 5.260 min  
Delta R.T.: 0.026 min  
Response: 376318543  
Conc: 1523.99 ng/ml



#24 Chlordane-2

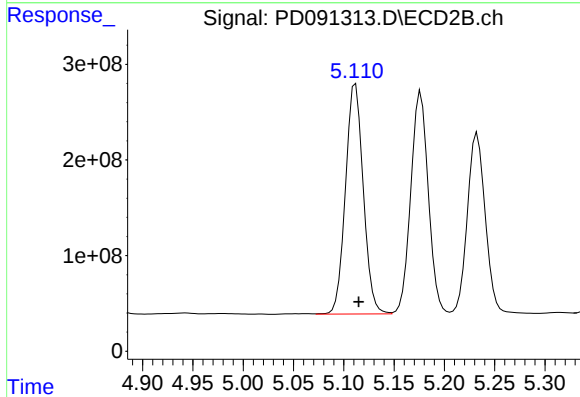
R.T.: 4.490 min  
Delta R.T.: 0.014 min  
Response: 144202689  
Conc: 82.35 ng/ml



#25 Chlordane-3

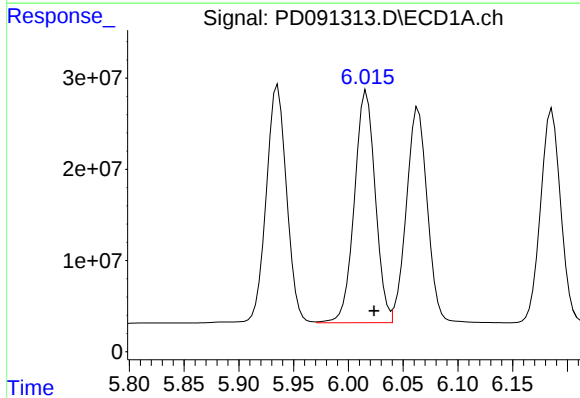
R.T.: 5.936 min  
Delta R.T.: -0.003 min  
Response: 337535069  
Conc: 349.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



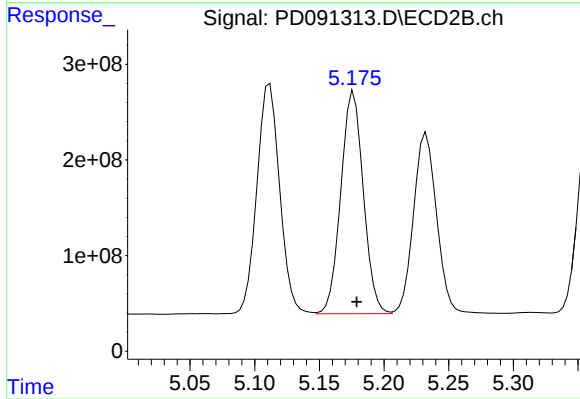
#25 Chlordane-3

R.T.: 5.112 min  
Delta R.T.: -0.003 min  
Response: 2954622469  
Conc: 513.53 ng/ml



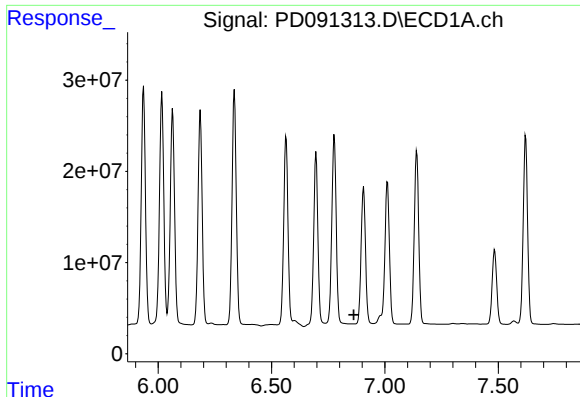
#26 Chlordane-4

R.T.: 6.017 min  
Delta R.T.: -0.007 min  
Response: 336806516  
Conc: 280.39 ng/ml



#26 Chlordane-4

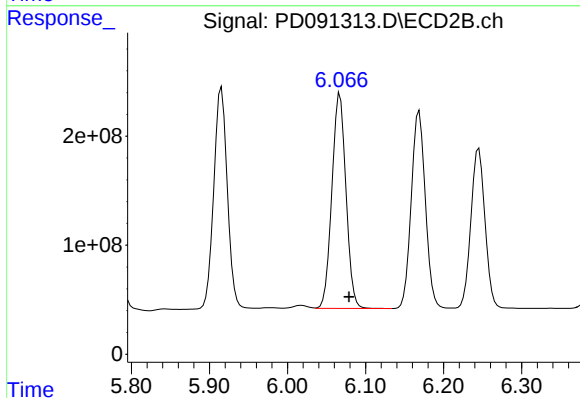
R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2811631966  
Conc: 587.77 ng/ml



#27 Chlordane-5

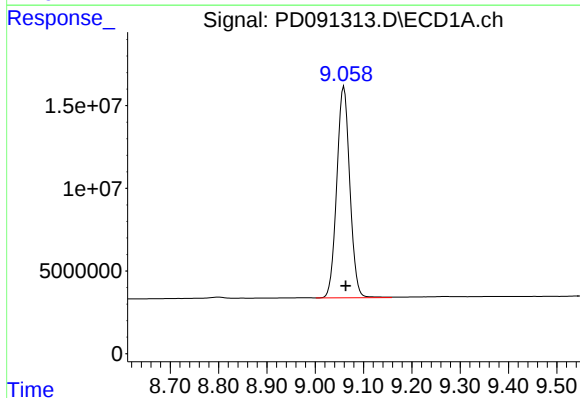
R.T.: 0.000 min  
Exp R.T.: 6.863 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



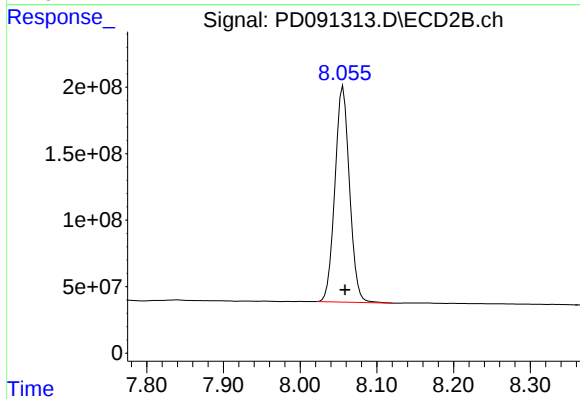
#27 Chlordane-5

R.T.: 6.067 min  
Delta R.T.: -0.012 min  
Response: 2470458640  
Conc: 1217.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min  
Delta R.T.: -0.004 min  
Response: 240425187  
Conc: 48.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min  
Delta R.T.: -0.003 min  
Response: 2143323520  
Conc: 54.16 ng/ml