

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061821\  
 Data File : PD063894.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2021 09:10  
 Operator : AR\AJ  
 Sample : PEM16  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 23:29:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 06:08:10 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

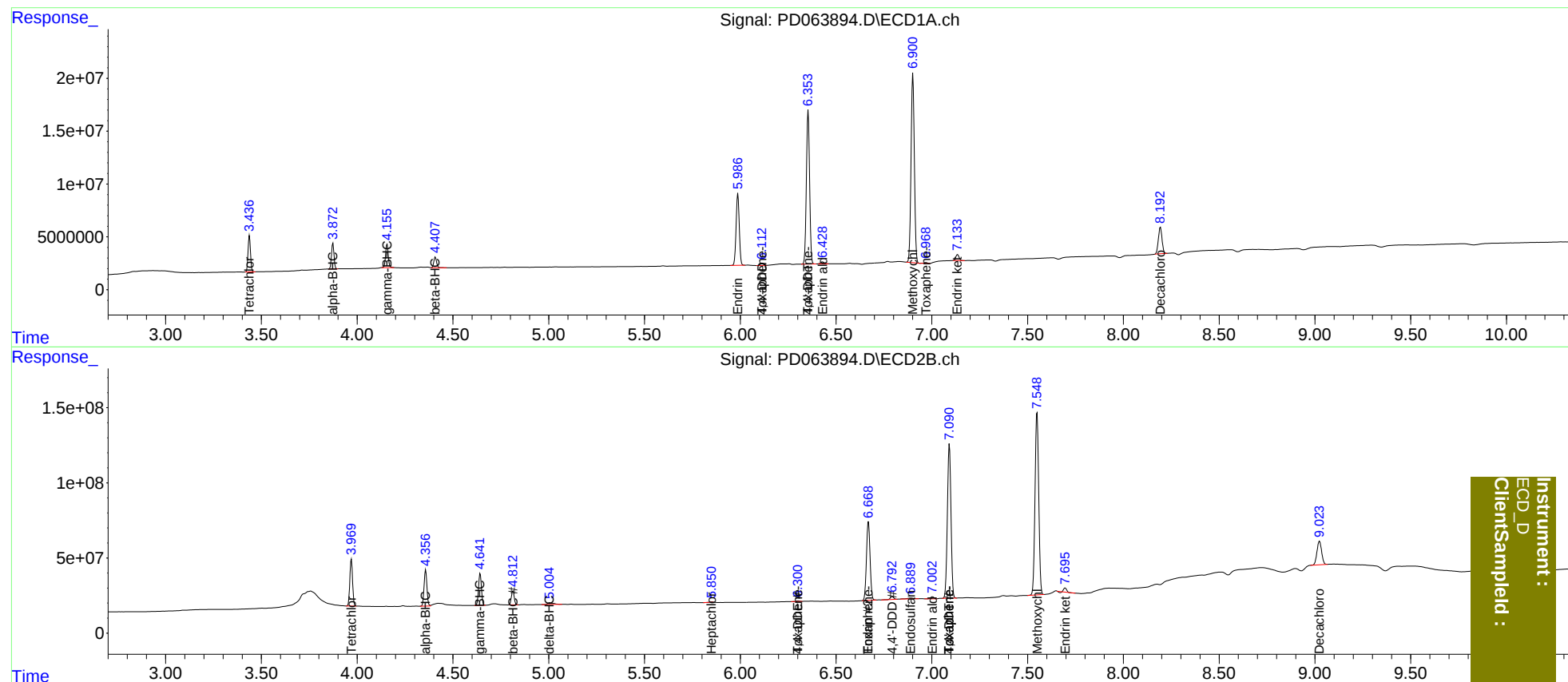
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|--------|----------|----------|----------|------------|
| -----                       |                 |       |        |          |          |          |            |
| System Monitoring Compounds |                 |       |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.438 | 3.970  | 30412586 | 309.4E6  | 22.157   | 21.980     |
| 27)                         | SA Decachlor... | 8.193 | 9.024  | 33099763 | 265.3E6  | 20.373   | 18.083     |
| Target Compounds            |                 |       |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.874 | 4.358  | 21916578 | 248.2E6  | 10.734   | 11.230     |
| 3)                          | MA gamma-BHC... | 4.157 | 4.642  | 21569803 | 221.3E6  | 10.714   | 10.832     |
| 6)                          | B beta-BHC      | 4.408 | 4.813  | 10403887 | 95666458 | 11.184   | 10.694     |
| 7)                          | B delta-BHC     | 0.000 | 5.005f | 0        | 24549687 | N.D.     | 1.113      |
| 8)                          | B Heptachlo...  | 0.000 | 5.851  | 0        | 2477088  | N.D.     | 0.124      |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.302  | 0        | 5045517  | N.D.     | 0.267      |
| 14)                         | MA Endrin       | 5.988 | 6.669  | 77698367 | 684.1E6  | 48.075   | 43.201     |
| 15)                         | B Endosulfa...  | 0.000 | 6.891  | 0        | 13809118 | N.D.     | 0.912      |
| 16)                         | A 4,4'-DDD      | 6.113 | 6.793  | 2379614  | 22068369 | 1.610    | 1.453      |
| 17)                         | MA 4,4'-DDT     | 6.354 | 7.092  | 168.6E6  | 1332.8E6 | 111.040  | 86.718     |
| 18)                         | B Endrin al...  | 6.429 | 7.004  | 2326175  | 16235127 | 1.785    | 1.230 #    |
| 20)                         | A Methoxychlor  | 6.901 | 7.549  | 213.9E6  | 1632.5E6 | 259.155  | 226.265    |
| 21)                         | B Endrin ke...  | 7.134 | 7.696  | 6902503  | 22890870 | 3.913    | 1.485 #    |
| 22)                         | Toxaphene-1     | 0.000 | 6.302  | 0        | 5045517  | N.D.     | 60.525     |
| 23)                         | Toxaphene-2     | 0.000 | 6.669  | 0        | 684.1E6  | N.D.     | 6465.020   |
| 24)                         | Toxaphene-3     | 6.113 | 7.092  | 2379614  | 1332.8E6 | 179.502  | 9283.533 # |
| 25)                         | Toxaphene-4     | 6.354 | 7.092  | 168.6E6  | 1332.8E6 | 5533.836 | 3294.576 # |
| 26)                         | Toxaphene-5     | 6.970 | 0.000  | 1050925  | 0        | 30.676   | N.D. #     |
| -----                       |                 |       |        |          |          |          |            |

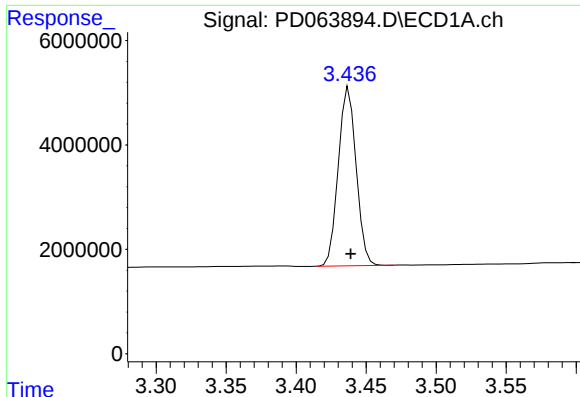
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061821\  
Data File : PD063894.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jun 2021 09:10  
Operator : AR\AJ  
Sample : PEM16  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 23:29:25 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 06:08:10 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

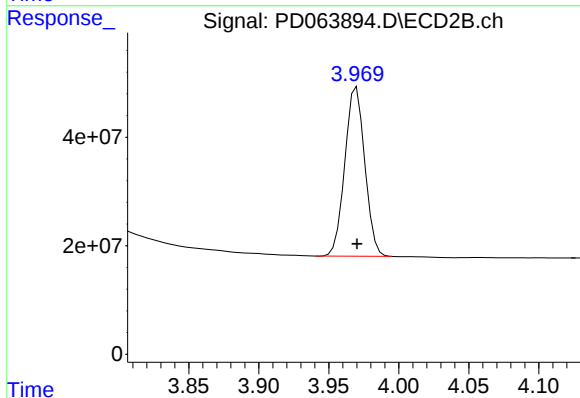




#1 Tetrachloro-m-xylene

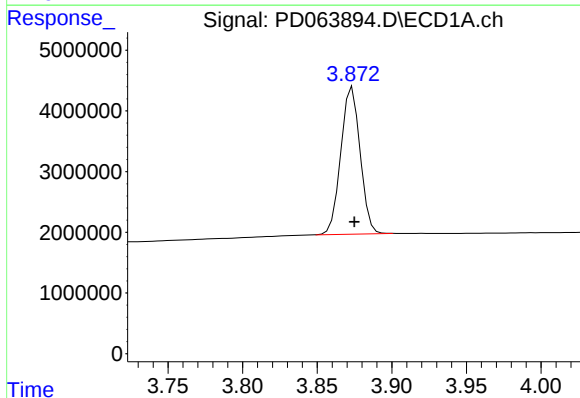
R.T.: 3.438 min  
Delta R.T.: -0.001 min  
Response: 30412586  
Conc: 22.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



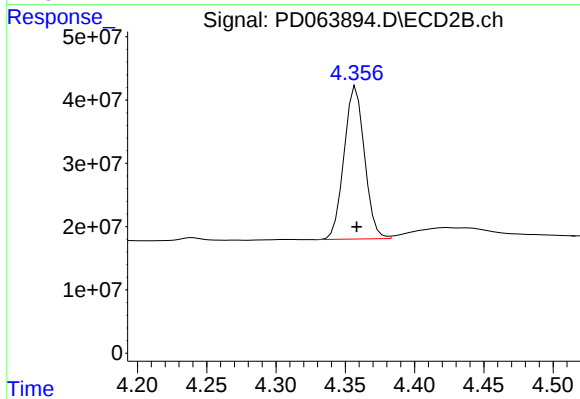
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 309402410  
Conc: 21.98 ng/ml



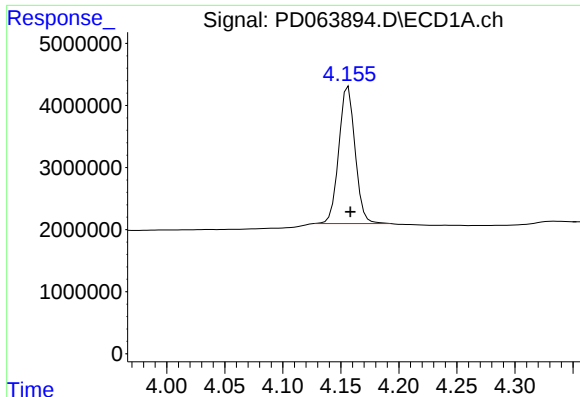
#2 alpha-BHC

R.T.: 3.874 min  
Delta R.T.: -0.001 min  
Response: 21916578  
Conc: 10.73 ng/ml



#2 alpha-BHC

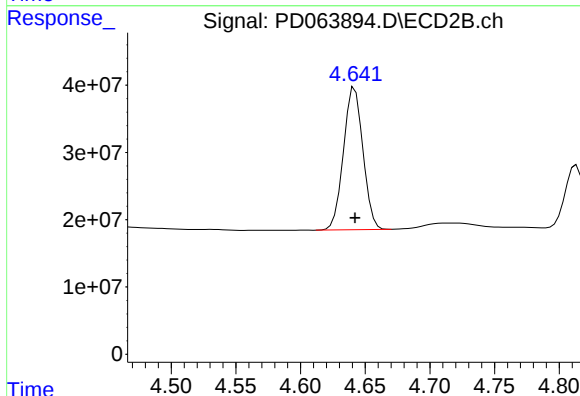
R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 248196602  
Conc: 11.23 ng/ml



#3 gamma-BHC (Lindane)

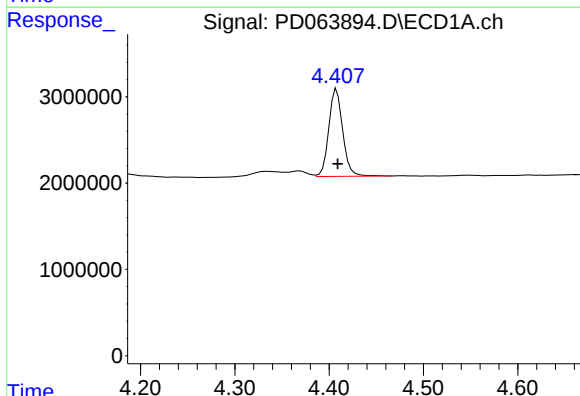
R.T.: 4.157 min  
Delta R.T.: -0.002 min  
Response: 21569803  
Conc: 10.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



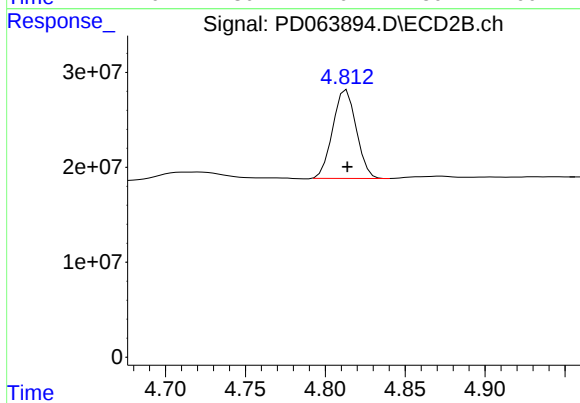
#3 gamma-BHC (Lindane)

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 221306558  
Conc: 10.83 ng/ml



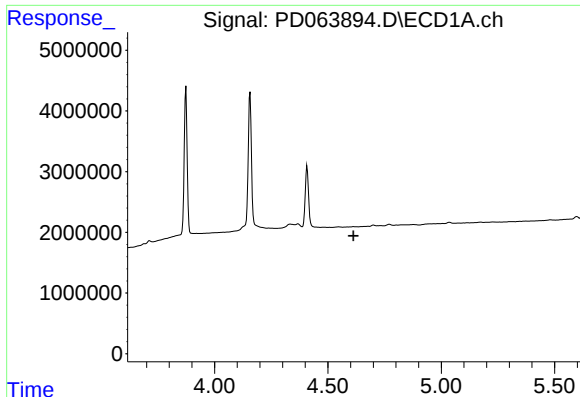
#6 beta-BHC

R.T.: 4.408 min  
Delta R.T.: -0.001 min  
Response: 10403887  
Conc: 11.18 ng/ml



#6 beta-BHC

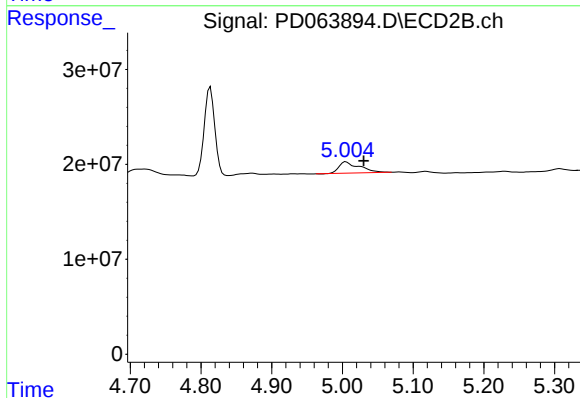
R.T.: 4.813 min  
Delta R.T.: 0.000 min  
Response: 95666458  
Conc: 10.69 ng/ml



#7 delta-BHC

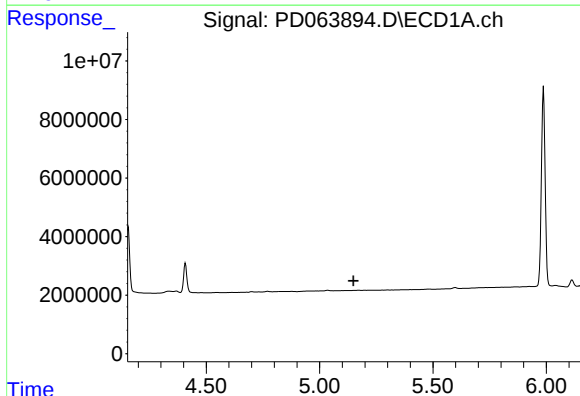
R.T.: 0.000 min  
Exp R.T.: 4.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



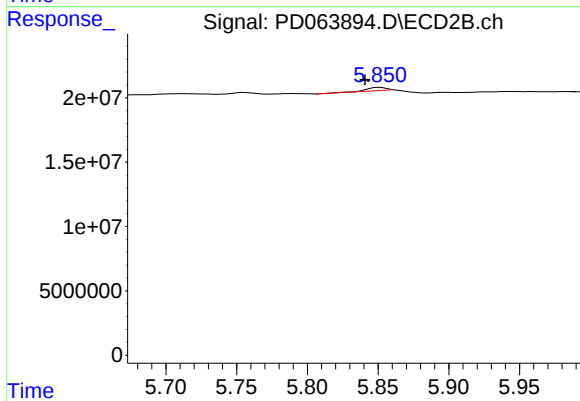
#7 delta-BHC

R.T.: 5.005 min  
Delta R.T.: -0.025 min  
Response: 24549687  
Conc: 1.11 ng/ml



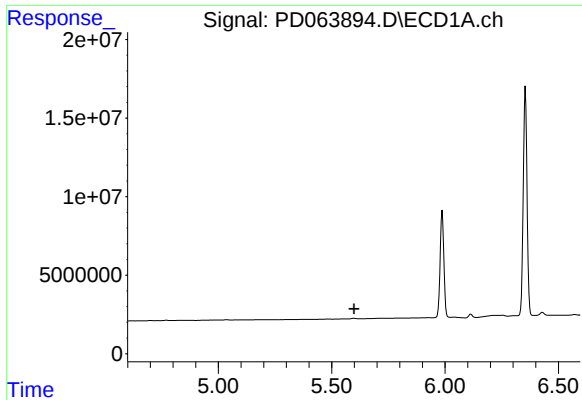
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.150 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

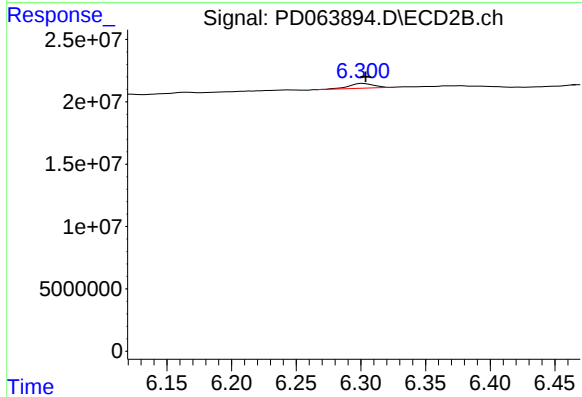
R.T.: 5.851 min  
Delta R.T.: 0.010 min  
Response: 2477088  
Conc: 0.12 ng/ml



#12 4,4'-DDE

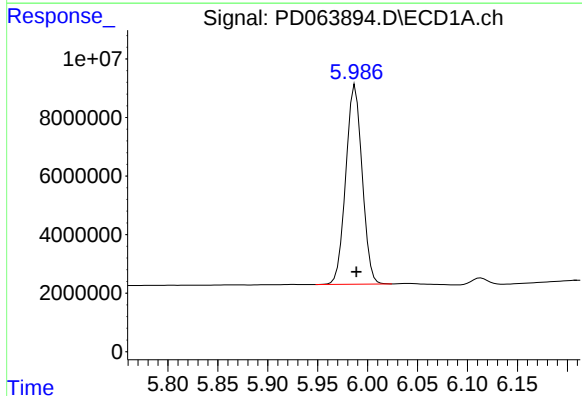
R.T.: 0.000 min  
Exp R.T.: 5.599 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



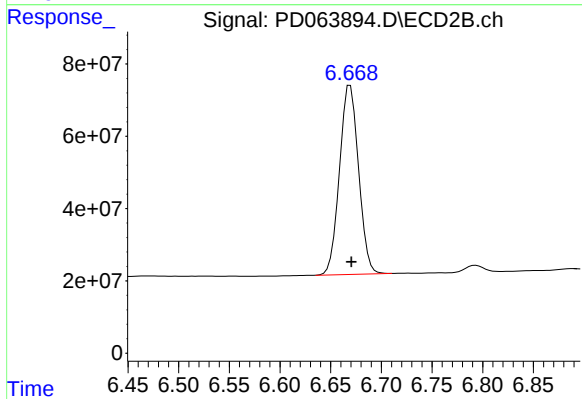
#12 4,4'-DDE

R.T.: 6.302 min  
Delta R.T.: -0.002 min  
Response: 5045517  
Conc: 0.27 ng/ml



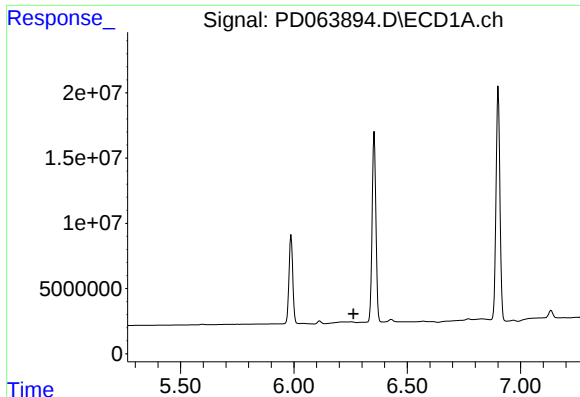
#14 Endrin

R.T.: 5.988 min  
Delta R.T.: -0.001 min  
Response: 77698367  
Conc: 48.08 ng/ml



#14 Endrin

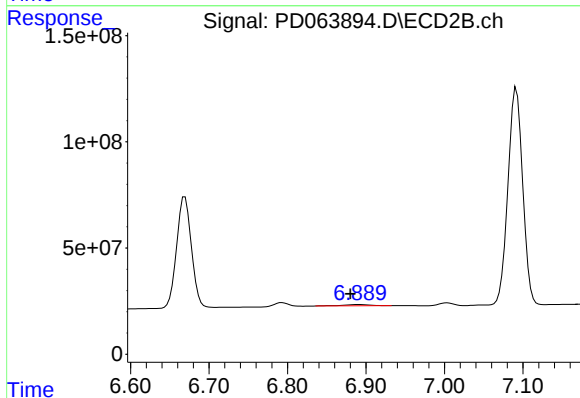
R.T.: 6.669 min  
Delta R.T.: -0.001 min  
Response: 684083069  
Conc: 43.20 ng/ml



#15 Endosulfan II

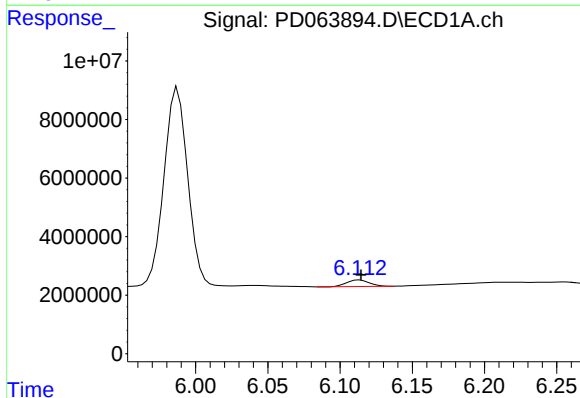
R.T.: 0.000 min  
Exp R.T.: 6.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



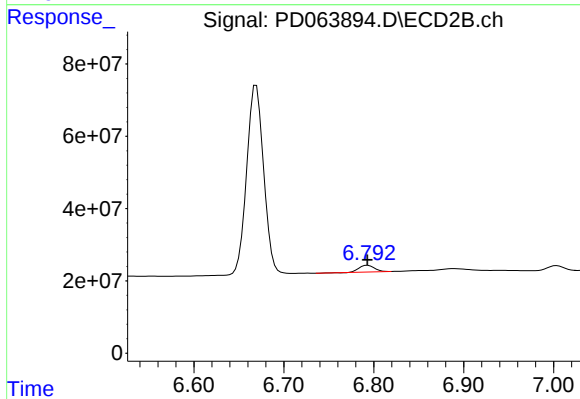
#15 Endosulfan II

R.T.: 6.891 min  
Delta R.T.: 0.010 min  
Response: 13809118  
Conc: 0.91 ng/ml



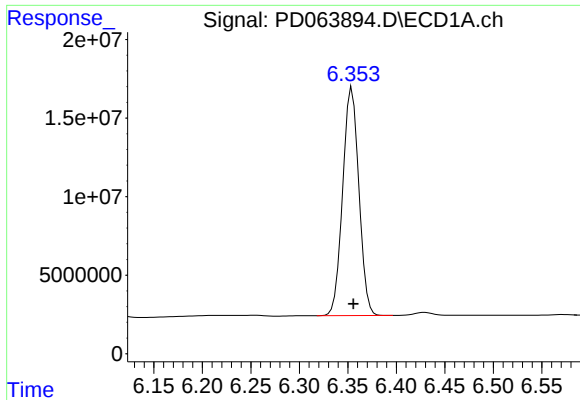
#16 4,4'-DDD

R.T.: 6.113 min  
Delta R.T.: -0.001 min  
Response: 2379614  
Conc: 1.61 ng/ml



#16 4,4'-DDD

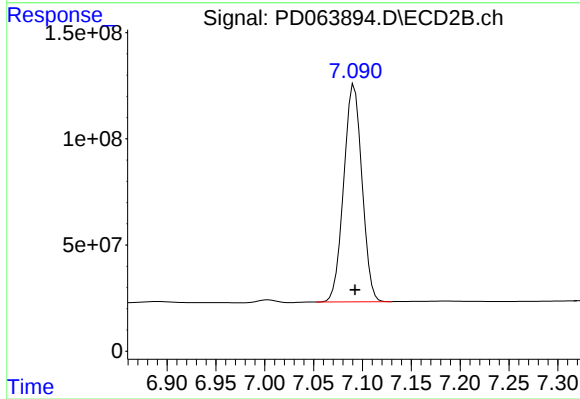
R.T.: 6.793 min  
Delta R.T.: 0.000 min  
Response: 22068369  
Conc: 1.45 ng/ml



#17 4,4'-DDT

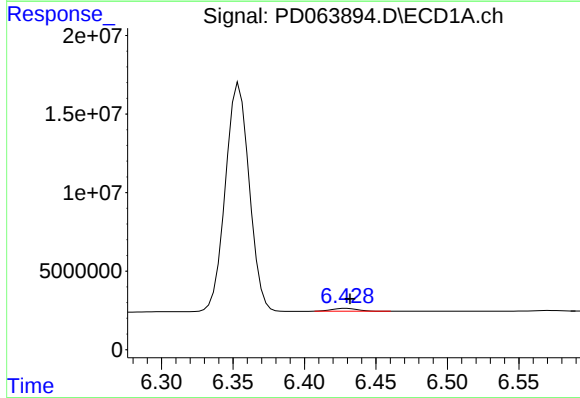
R.T.: 6.354 min  
Delta R.T.: -0.001 min  
Response: 168584899  
Conc: 111.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



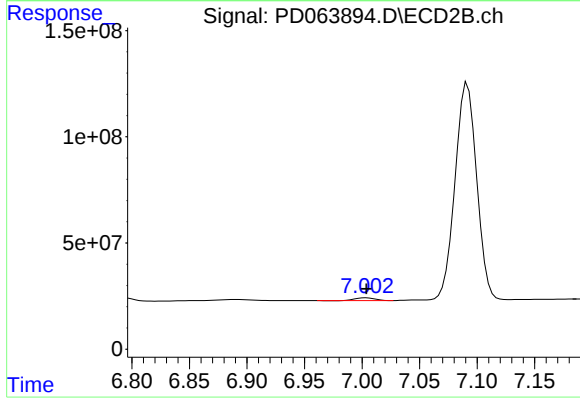
#17 4,4'-DDT

R.T.: 7.092 min  
Delta R.T.: 0.000 min  
Response: 1332810225  
Conc: 86.72 ng/ml



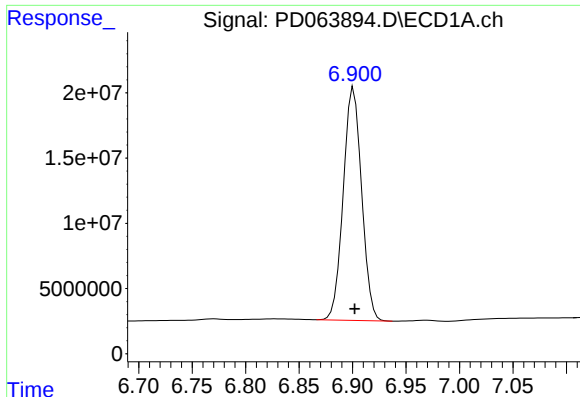
#18 Endrin aldehyde

R.T.: 6.429 min  
Delta R.T.: -0.002 min  
Response: 2326175  
Conc: 1.79 ng/ml



#18 Endrin aldehyde

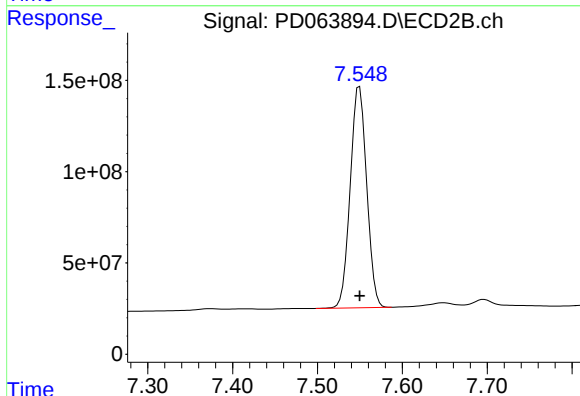
R.T.: 7.004 min  
Delta R.T.: 0.000 min  
Response: 16235127  
Conc: 1.23 ng/ml



#20 Methoxychlor

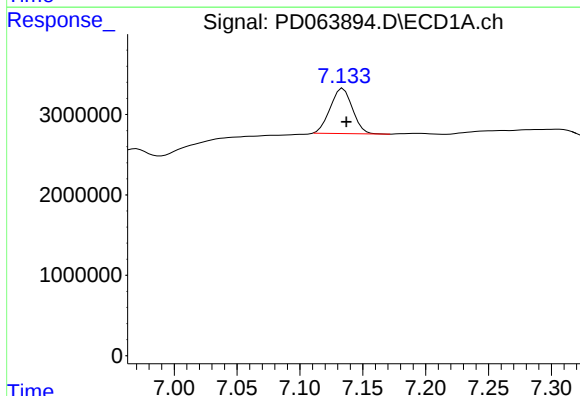
R.T.: 6.901 min  
Delta R.T.: -0.001 min  
Response: 213858739  
Conc: 259.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



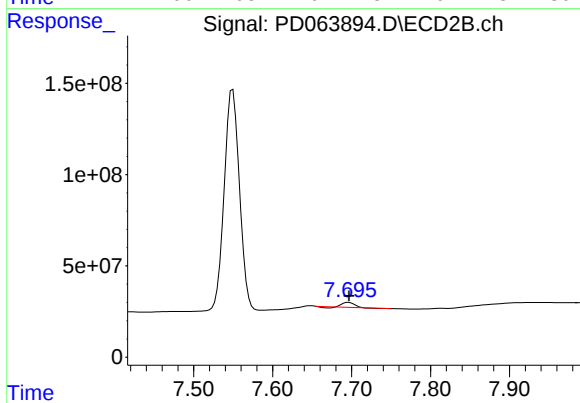
#20 Methoxychlor

R.T.: 7.549 min  
Delta R.T.: 0.000 min  
Response: 1632506975  
Conc: 226.27 ng/ml



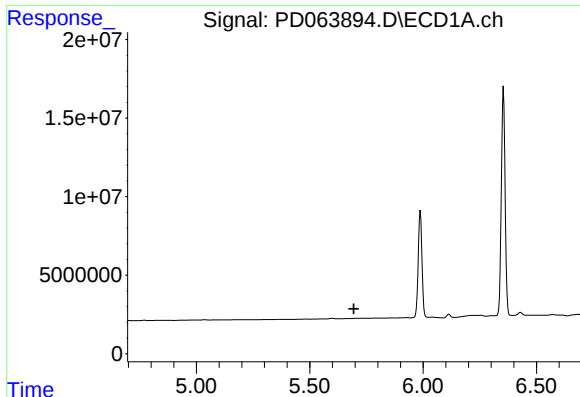
#21 Endrin ketone

R.T.: 7.134 min  
Delta R.T.: -0.003 min  
Response: 6902503  
Conc: 3.91 ng/ml



#21 Endrin ketone

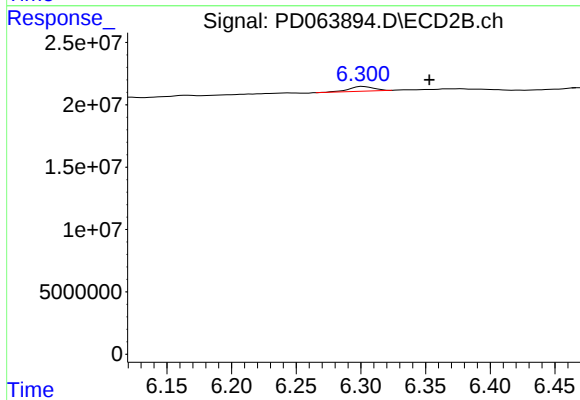
R.T.: 7.696 min  
Delta R.T.: 0.000 min  
Response: 22890870  
Conc: 1.49 ng/ml



#22 Toxaphene-1

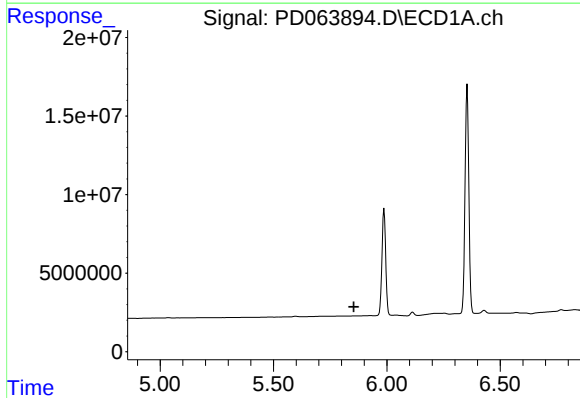
R.T.: 0.000 min  
Exp R.T.: 5.694 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



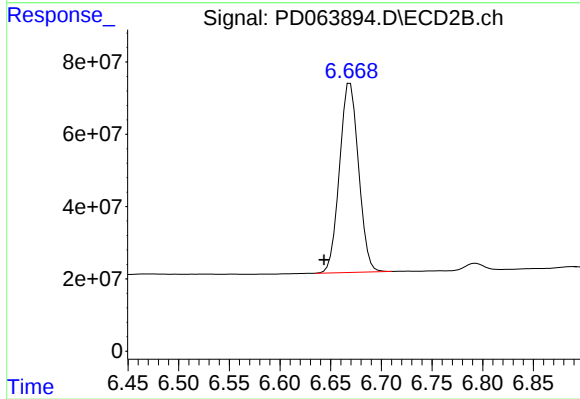
#22 Toxaphene-1

R.T.: 6.302 min  
Delta R.T.: -0.051 min  
Response: 5045517  
Conc: 60.52 ng/ml



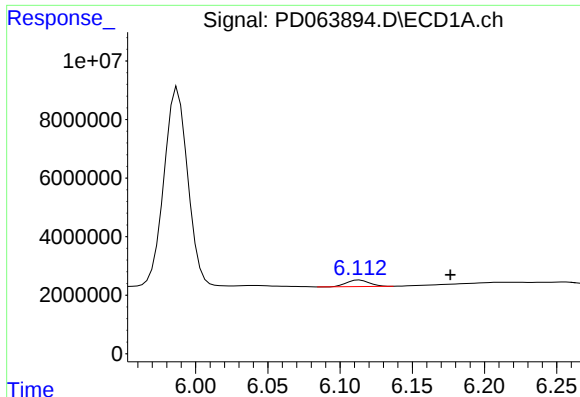
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.855 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

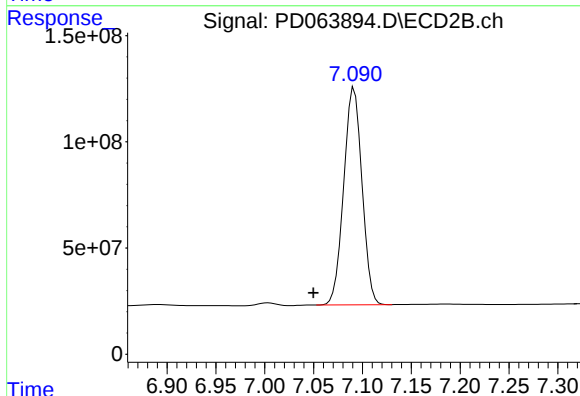
R.T.: 6.669 min  
Delta R.T.: 0.026 min  
Response: 684083069  
Conc: 6465.02 ng/ml



#24 Toxaphene-3

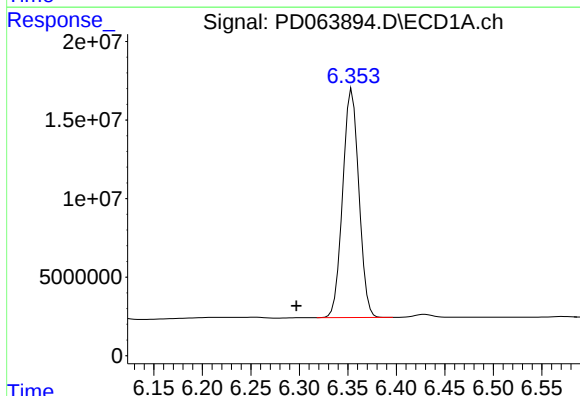
R.T.: 6.113 min  
Delta R.T.: -0.063 min  
Response: 2379614  
Conc: 179.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



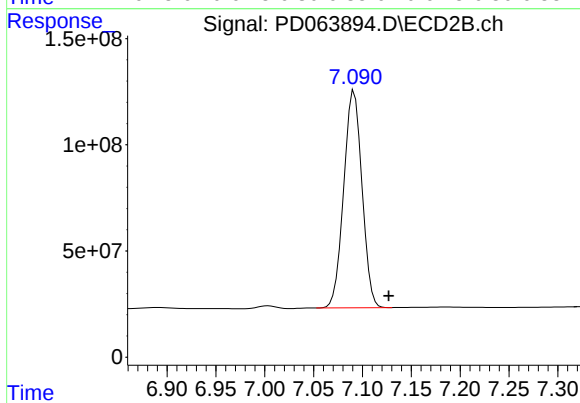
#24 Toxaphene-3

R.T.: 7.092 min  
Delta R.T.: 0.042 min  
Response: 1332810225  
Conc: 9283.53 ng/ml



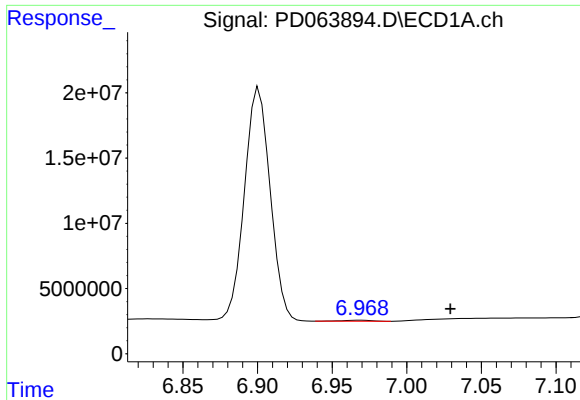
#25 Toxaphene-4

R.T.: 6.354 min  
Delta R.T.: 0.058 min  
Response: 168584899  
Conc: 5533.84 ng/ml



#25 Toxaphene-4

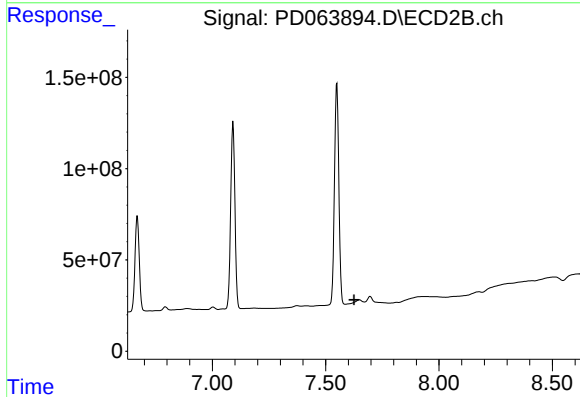
R.T.: 7.092 min  
Delta R.T.: -0.035 min  
Response: 1332810225  
Conc: 3294.58 ng/ml



#26 Toxaphene-5

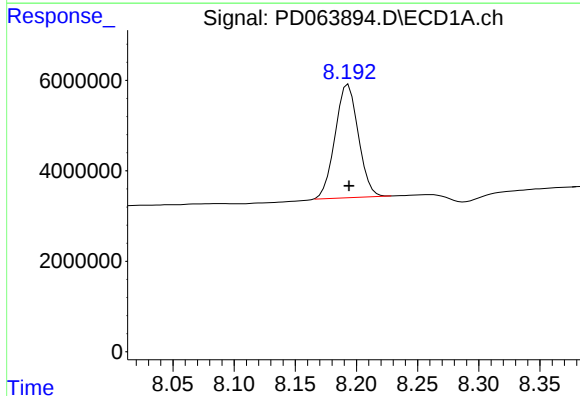
R.T.: 6.970 min  
Delta R.T.: -0.060 min  
Response: 1050925  
Conc: 30.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



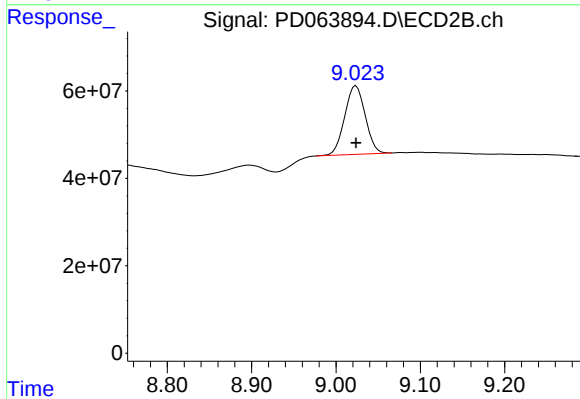
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.625 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 33099763  
Conc: 20.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 265332431  
Conc: 18.08 ng/ml