

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112525\  
 Data File : PD091355.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2025 19:11  
 Operator : AR\AJ  
 Sample : Q3707-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 00:06:08 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... | 3.542  | 2.872 | 113.9E6  | 820.6E6  | 33.040   | 22.401 #   |
| 28)                         | SA Decachlor... | 9.059  | 8.056 | 98843539 | 855.7E6  | 19.841   | 21.621     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.990  | 3.383 | 395.1E6  | 3259.4E6 | 49.414   | 51.570     |
| 3)                          | MA gamma-BHC... | 4.321  | 3.719 | 364.3E6  | 2981.1E6 | 48.745   | 51.557     |
| 4)                          | MA Heptachlor   | 4.918  | 4.071 | 349.8E6  | 2865.1E6 | 48.846   | 51.895     |
| 5)                          | MB Aldrin       | 5.260  | 4.356 | 352.5E6  | 2970.1E6 | 48.581   | 52.607     |
| 6)                          | B beta-BHC      | 4.509  | 4.015 | 140.5E6  | 1265.8E6 | 48.367   | 52.682     |
| 7)                          | B delta-BHC     | 4.757  | 4.251 | 364.0E6  | 3004.6E6 | 48.971   | 51.381     |
| 8)                          | B Heptachlo...  | 5.680  | 4.860 | 313.8E6  | 2684.5E6 | 48.309   | 52.680     |
| 9)                          | A Endosulfan I  | 6.064  | 5.233 | 296.6E6  | 2550.5E6 | 48.276   | 53.301     |
| 10)                         | B gamma-Chl...  | 5.936  | 5.112 | 318.4E6  | 2956.9E6 | 48.985   | 54.128     |
| 11)                         | B alpha-Chl...  | 6.016  | 5.177 | 315.4E6  | 2802.7E6 | 45.822   | 53.557     |
| 12)                         | B 4,4'-DDE      | 6.186  | 5.361 | 281.7E6  | 2823.9E6 | 48.581   | 52.841     |
| 13)                         | MA Dieldrin     | 6.336  | 5.499 | 316.2E6  | 2851.6E6 | 48.916   | 52.505     |
| 14)                         | MA Endrin       | 6.564  | 5.776 | 262.8E6  | 2491.6E6 | 52.938   | 55.134     |
| 15)                         | B Endosulfa...  | 6.777  | 6.067 | 264.7E6  | 2469.7E6 | 47.622   | 52.906     |
| 16)                         | A 4,4'-DDD      | 6.696  | 5.915 | 231.5E6  | 2331.5E6 | 47.135   | 47.710     |
| 17)                         | MA 4,4'-DDT     | 7.012  | 6.169 | 210.2E6  | 2219.7E6 | 50.833   | 56.724     |
| 18)                         | B Endrin al...  | 6.906  | 6.246 | 181.1E6  | 1688.5E6 | 43.471   | 47.846     |
| 19)                         | B Endosulfa...  | 7.140  | 6.469 | 239.0E6  | 2321.7E6 | 46.463   | 51.782     |
| 20)                         | A Methoxychlor  | 7.484  | 6.739 | 105.8E6  | 1072.7E6 | 48.681   | 53.498     |
| 21)                         | B Endrin ke...  | 7.621  | 6.978 | 267.9E6  | 2621.4E6 | 47.561   | 51.444     |
| 22)                         | Mirex           | 8.103  | 7.170 | 163.8E6  | 1687.3E6 | 46.048   | 50.913     |
| 23)                         | Chlordane-1     | 4.684f | 3.882 | 304574   | 7968068  | 1.238    | 4.632 #    |
| 24)                         | Chlordane-2     | 5.260f | 4.492 | 352.5E6  | 17144472 | 1427.628 | 9.791 #    |
| 25)                         | Chlordane-3     | 5.936  | 5.112 | 318.4E6  | 2956.9E6 | 330.045  | 513.920 #  |
| 26)                         | Chlordane-4     | 6.016  | 5.177 | 315.4E6  | 2802.7E6 | 262.557  | 585.907 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.067 | 0        | 2469.7E6 | N.D.     | 1217.057 # |
| -----                       |                 |        |       |          |          |          |            |

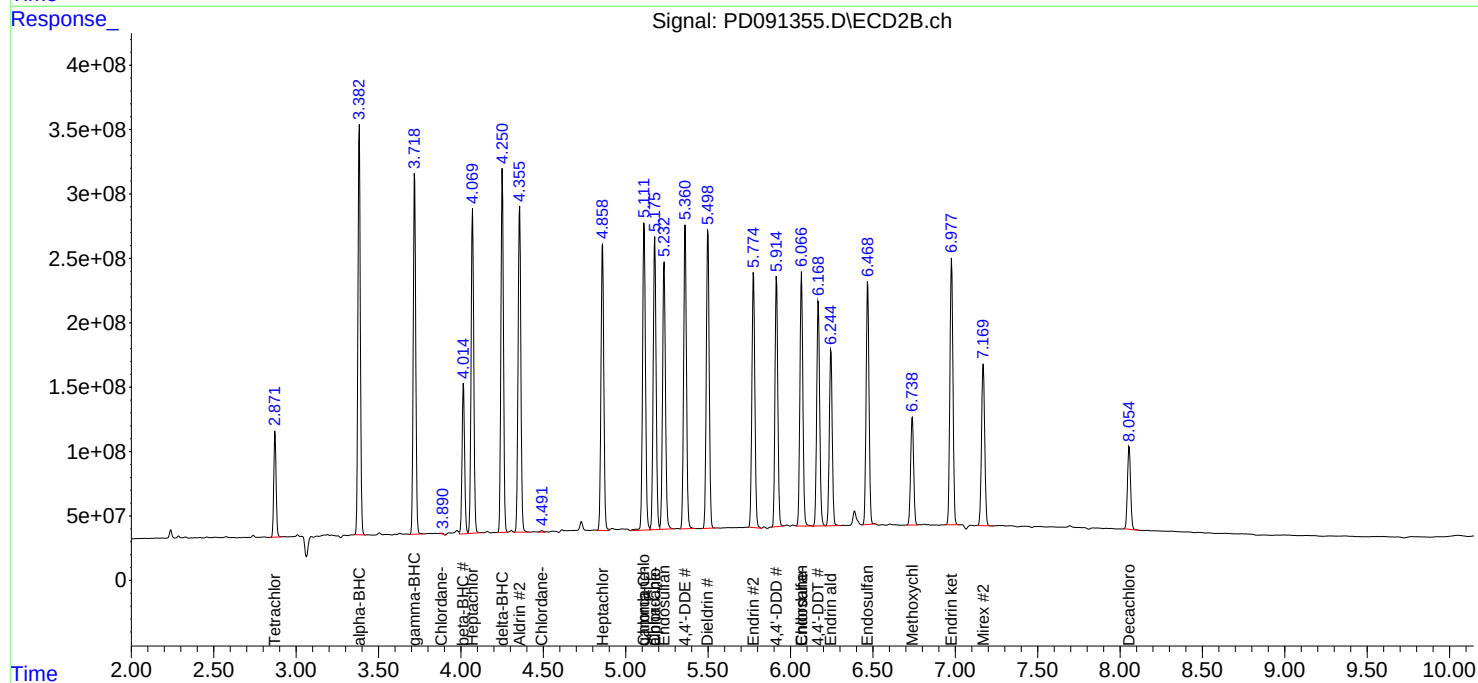
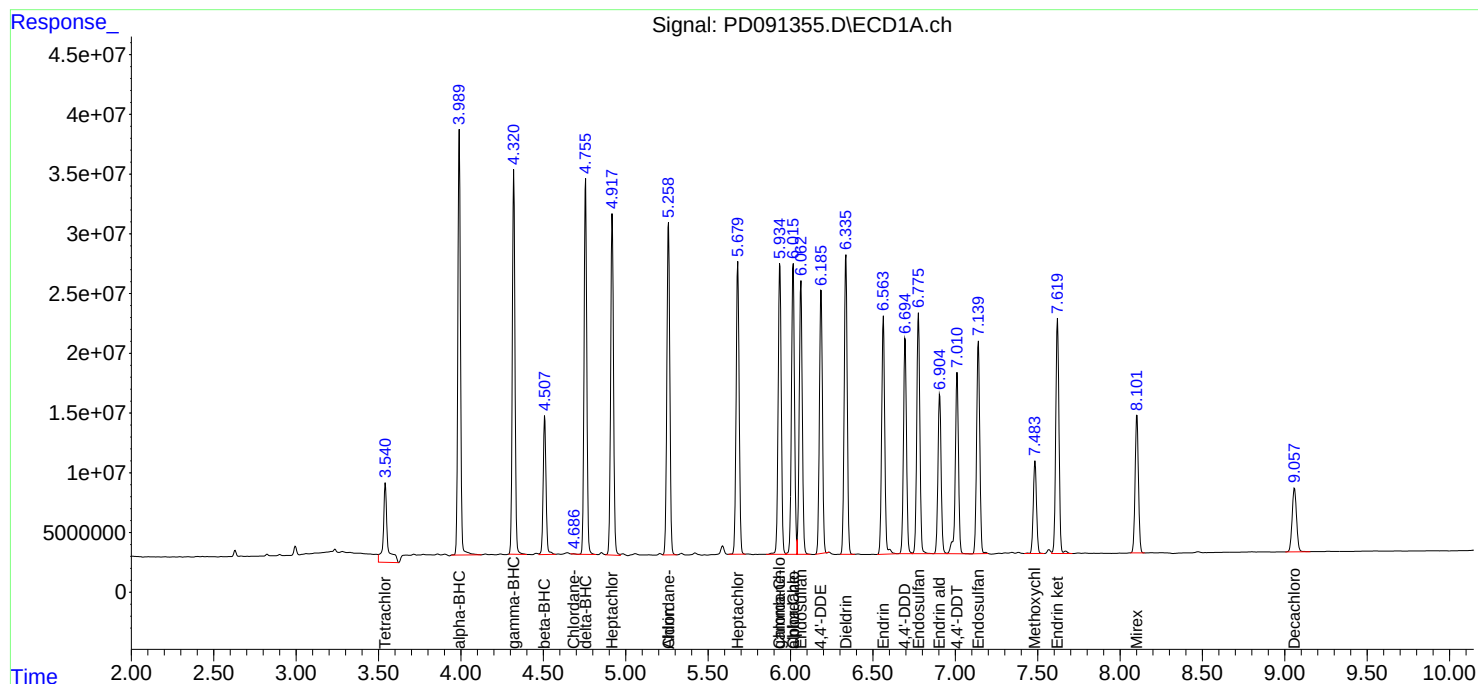
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

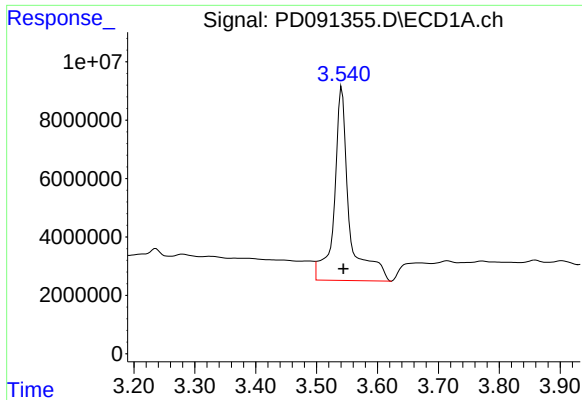
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112525\  
Data File : PD091355.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2025 19:11  
Operator : AR\AJ  
Sample : Q3707-01MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 00:06:08 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

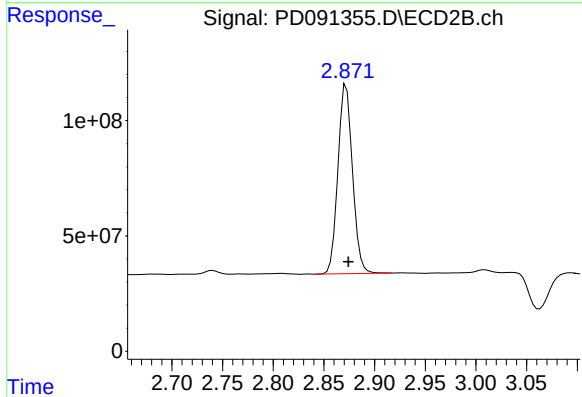




#1 Tetrachloro-m-xylene

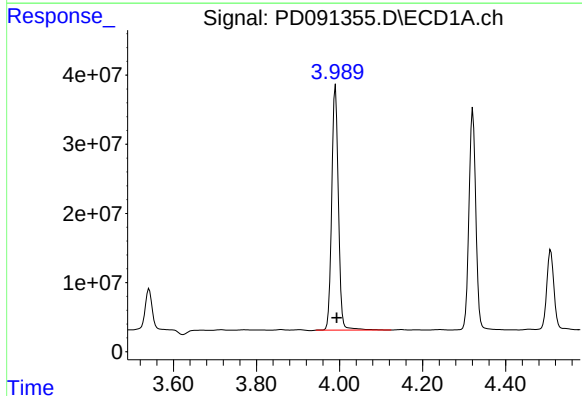
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 113941214  
Conc: 33.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



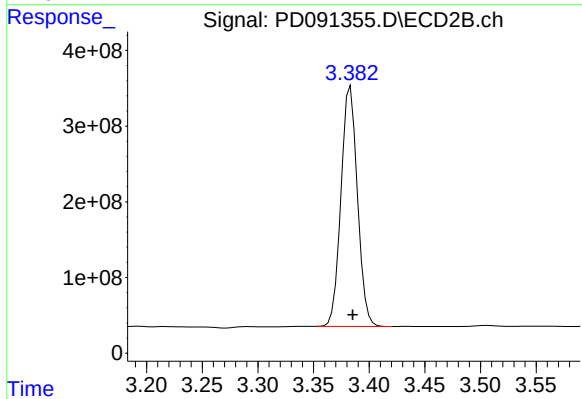
#1 Tetrachloro-m-xylene

R.T.: 2.872 min  
Delta R.T.: -0.002 min  
Response: 820550927  
Conc: 22.40 ng/ml



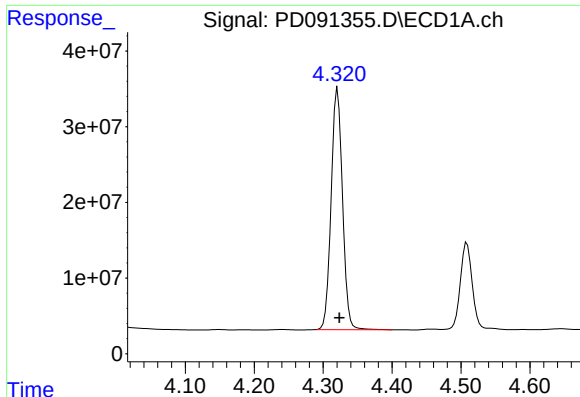
#2 alpha-BHC

R.T.: 3.990 min  
Delta R.T.: -0.003 min  
Response: 395086542  
Conc: 49.41 ng/ml



#2 alpha-BHC

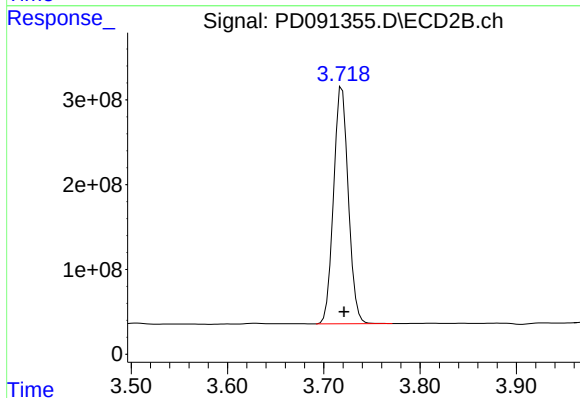
R.T.: 3.383 min  
Delta R.T.: -0.002 min  
Response: 3259368081  
Conc: 51.57 ng/ml



#3 gamma-BHC (Lindane)

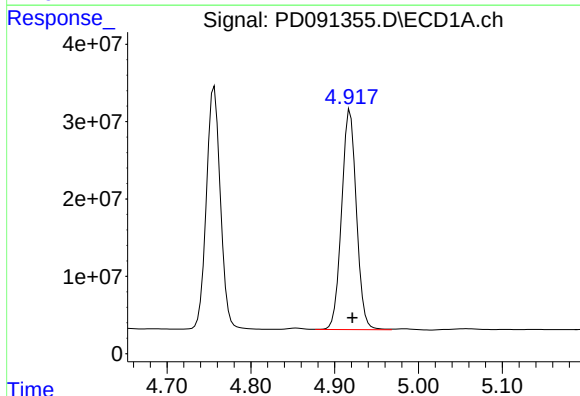
R.T.: 4.321 min  
Delta R.T.: -0.003 min  
Response: 364263754  
Conc: 48.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



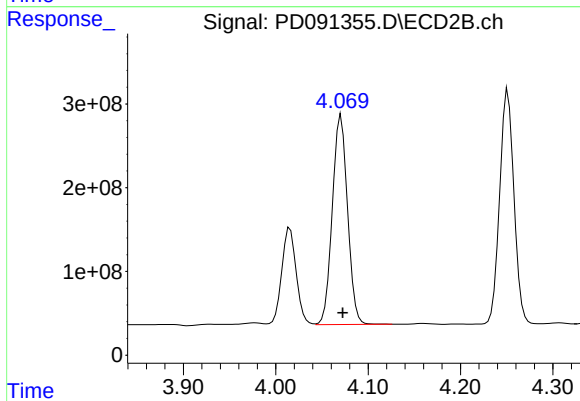
#3 gamma-BHC (Lindane)

R.T.: 3.719 min  
Delta R.T.: -0.002 min  
Response: 2981101358  
Conc: 51.56 ng/ml



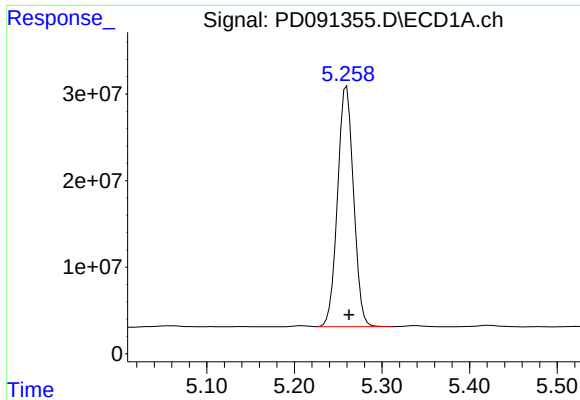
#4 Heptachlor

R.T.: 4.918 min  
Delta R.T.: -0.003 min  
Response: 349825388  
Conc: 48.85 ng/ml



#4 Heptachlor

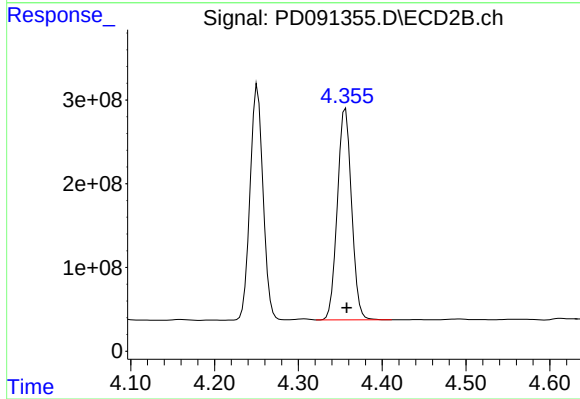
R.T.: 4.071 min  
Delta R.T.: -0.002 min  
Response: 2865080289  
Conc: 51.89 ng/ml



#5 Aldrin

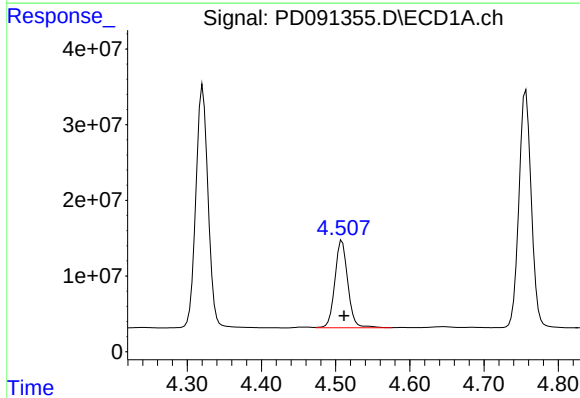
R.T.: 5.260 min  
Delta R.T.: -0.003 min  
Response: 352524319  
Conc: 48.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



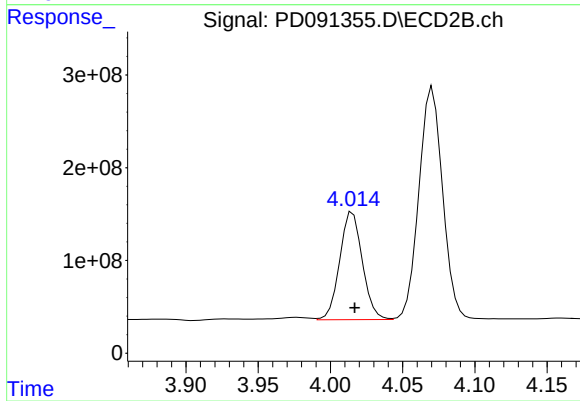
#5 Aldrin

R.T.: 4.356 min  
Delta R.T.: -0.002 min  
Response: 2970102315  
Conc: 52.61 ng/ml



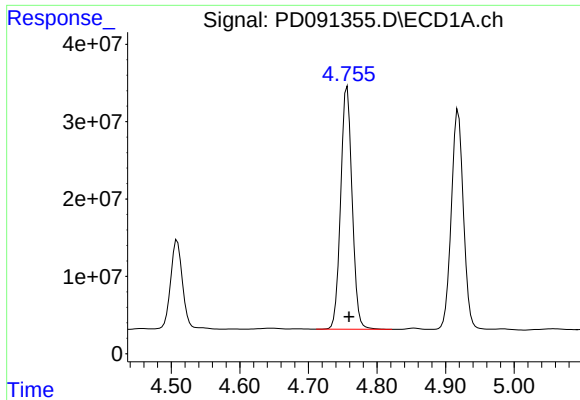
#6 beta-BHC

R.T.: 4.509 min  
Delta R.T.: -0.003 min  
Response: 140529665  
Conc: 48.37 ng/ml



#6 beta-BHC

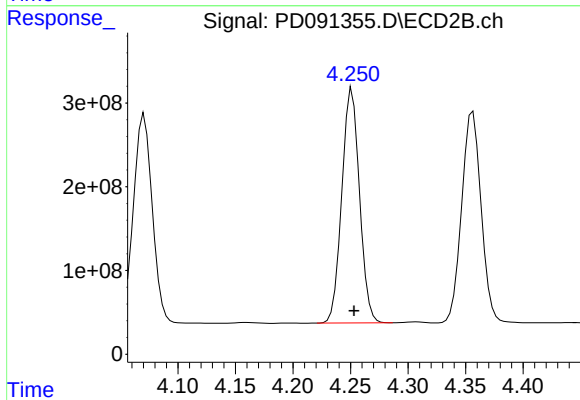
R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 1265781874  
Conc: 52.68 ng/ml



#7 delta-BHC

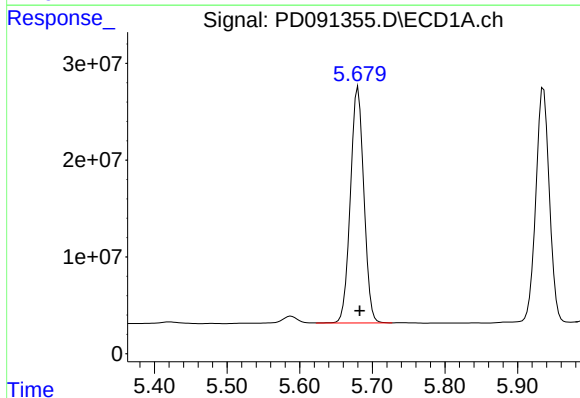
R.T.: 4.757 min  
Delta R.T.: -0.003 min  
Response: 363955356  
Conc: 48.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



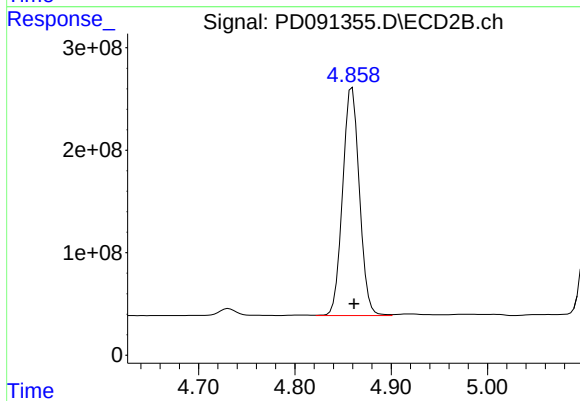
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: -0.002 min  
Response: 3004609192  
Conc: 51.38 ng/ml



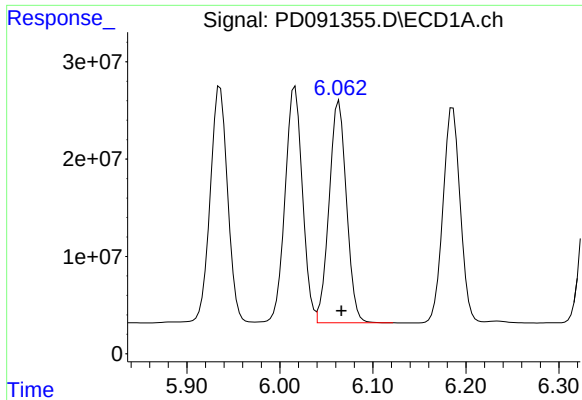
#8 Heptachlor epoxide

R.T.: 5.680 min  
Delta R.T.: -0.002 min  
Response: 313849666  
Conc: 48.31 ng/ml



#8 Heptachlor epoxide

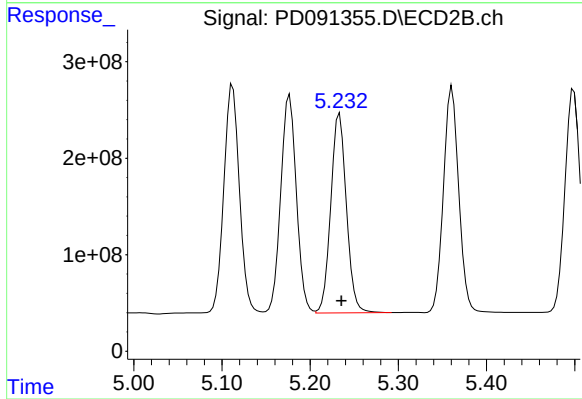
R.T.: 4.860 min  
Delta R.T.: -0.002 min  
Response: 2684518318  
Conc: 52.68 ng/ml



#9 Endosulfan I

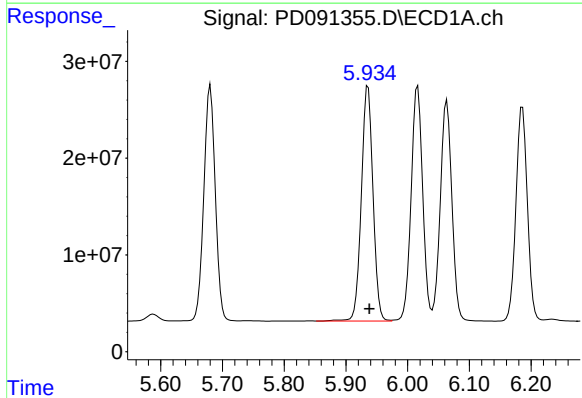
R.T.: 6.064 min  
Delta R.T.: -0.003 min  
Response: 296558307  
Conc: 48.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



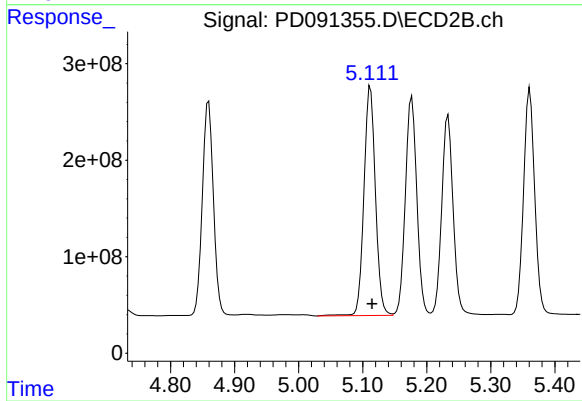
#9 Endosulfan I

R.T.: 5.233 min  
Delta R.T.: -0.002 min  
Response: 2550546577  
Conc: 53.30 ng/ml



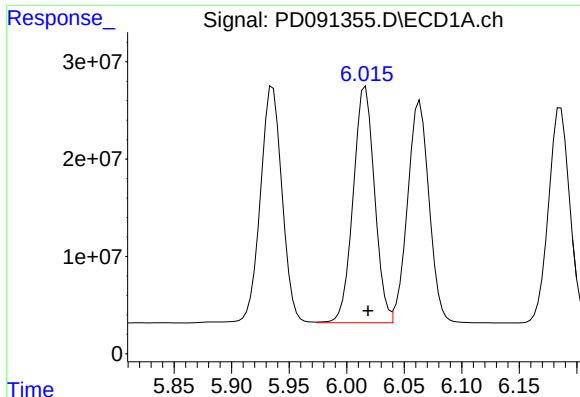
#10 gamma-Chlordane

R.T.: 5.936 min  
Delta R.T.: -0.002 min  
Response: 318442155  
Conc: 48.99 ng/ml



#10 gamma-Chlordane

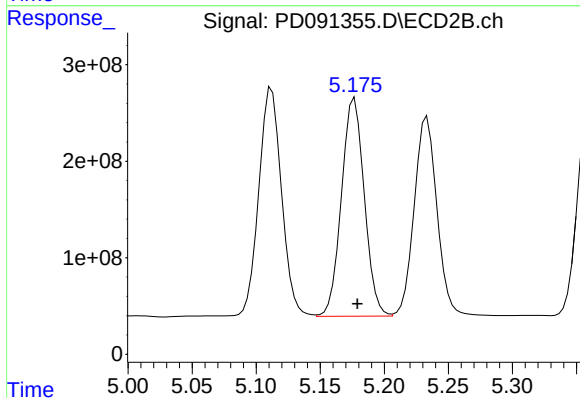
R.T.: 5.112 min  
Delta R.T.: -0.002 min  
Response: 2956877332  
Conc: 54.13 ng/ml



#11 alpha-Chlordane

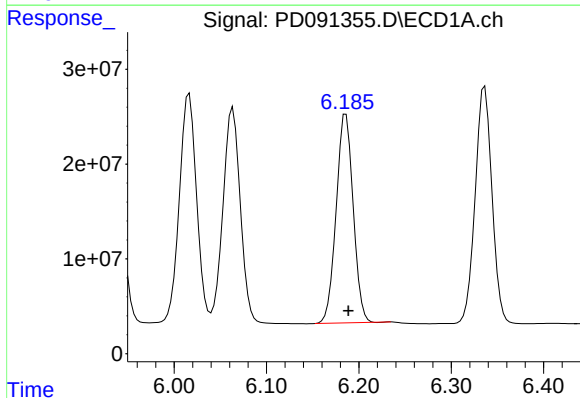
R.T.: 6.016 min  
Delta R.T.: -0.002 min  
Response: 315384390  
Conc: 45.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



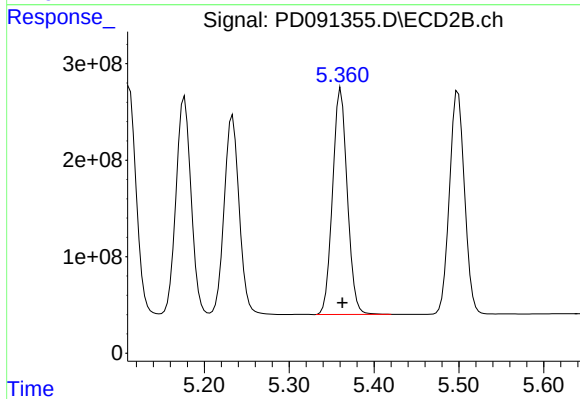
#11 alpha-Chlordane

R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2802726097  
Conc: 53.56 ng/ml



#12 4,4'-DDE

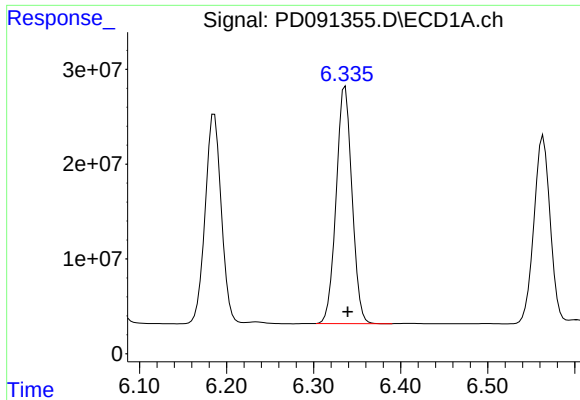
R.T.: 6.186 min  
Delta R.T.: -0.003 min  
Response: 281741170  
Conc: 48.58 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min  
Delta R.T.: -0.002 min  
Response: 2823938510  
Conc: 52.84 ng/ml

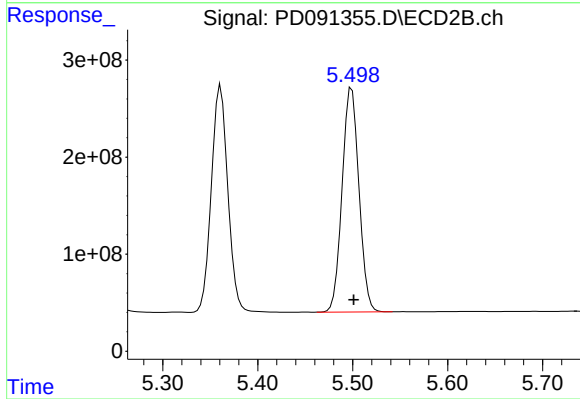




#13 Dieldrin

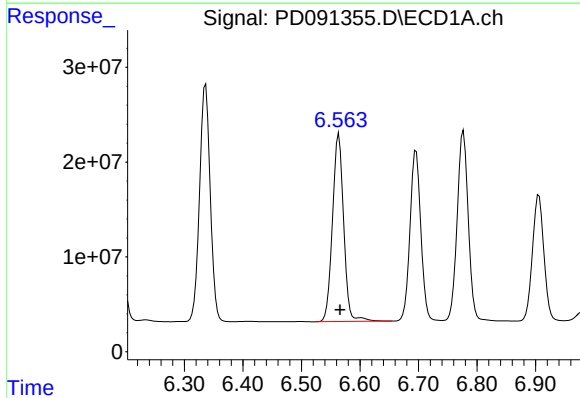
R.T.: 6.336 min  
Delta R.T.: -0.003 min  
Response: 316236412  
Conc: 48.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



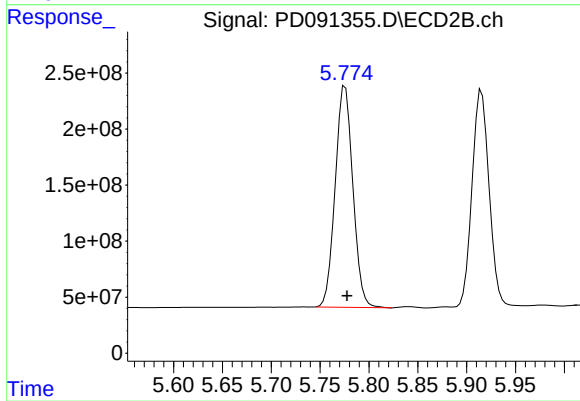
#13 Dieldrin

R.T.: 5.499 min  
Delta R.T.: -0.002 min  
Response: 2851609041  
Conc: 52.51 ng/ml



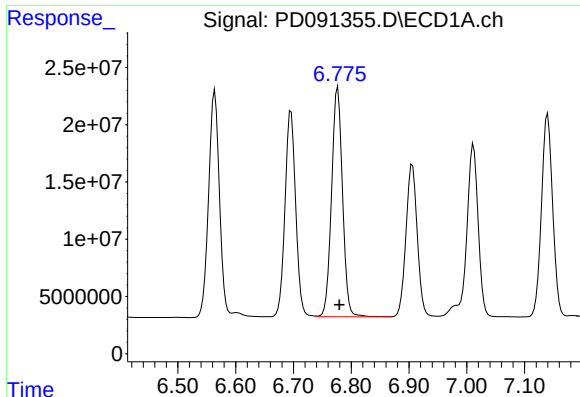
#14 Endrin

R.T.: 6.564 min  
Delta R.T.: -0.002 min  
Response: 262758790  
Conc: 52.94 ng/ml



#14 Endrin

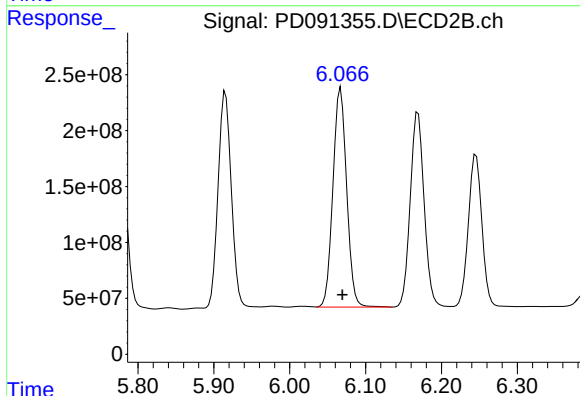
R.T.: 5.776 min  
Delta R.T.: -0.002 min  
Response: 2491643366  
Conc: 55.13 ng/ml



#15 Endosulfan II

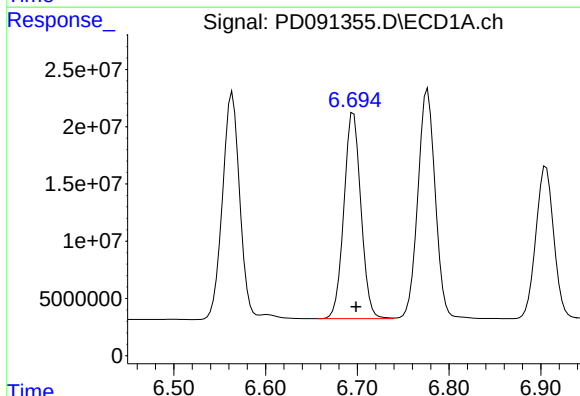
R.T.: 6.777 min  
Delta R.T.: -0.003 min  
Response: 264747384  
Conc: 47.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



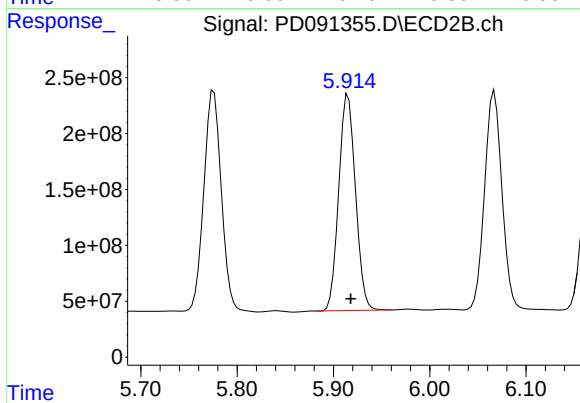
#15 Endosulfan II

R.T.: 6.067 min  
Delta R.T.: -0.002 min  
Response: 2469656238  
Conc: 52.91 ng/ml



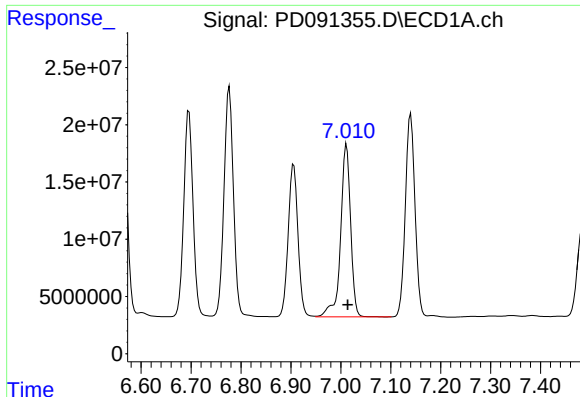
#16 4,4'-DDD

R.T.: 6.696 min  
Delta R.T.: -0.003 min  
Response: 231503831  
Conc: 47.13 ng/ml



#16 4,4'-DDD

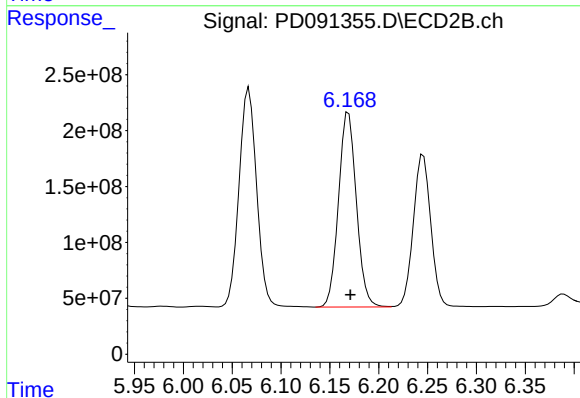
R.T.: 5.915 min  
Delta R.T.: -0.002 min  
Response: 2331537582  
Conc: 47.71 ng/ml



#17 4,4'-DDT

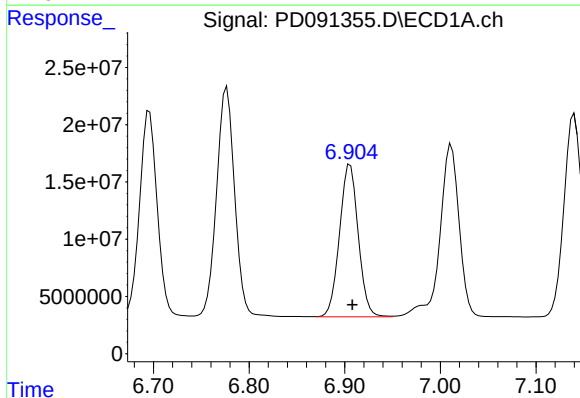
R.T.: 7.012 min  
Delta R.T.: -0.003 min  
Response: 210221699  
Conc: 50.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



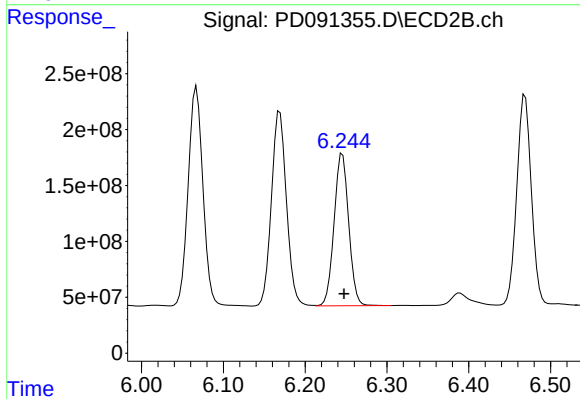
#17 4,4'-DDT

R.T.: 6.169 min  
Delta R.T.: -0.002 min  
Response: 2219748405  
Conc: 56.72 ng/ml



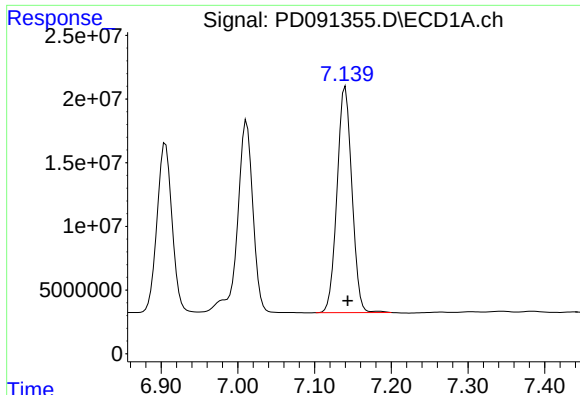
#18 Endrin aldehyde

R.T.: 6.906 min  
Delta R.T.: -0.002 min  
Response: 181100614  
Conc: 43.47 ng/ml



#18 Endrin aldehyde

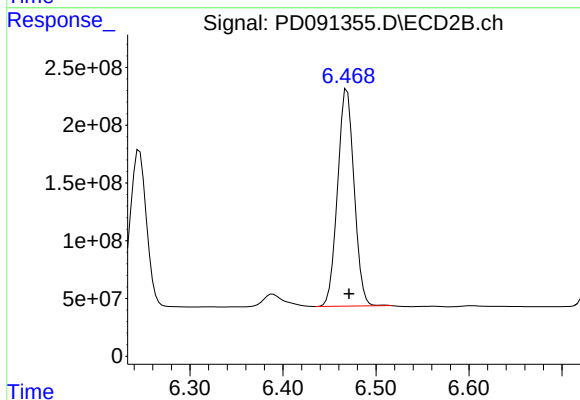
R.T.: 6.246 min  
Delta R.T.: -0.002 min  
Response: 1688451723  
Conc: 47.85 ng/ml



#19 Endosulfan Sulfate

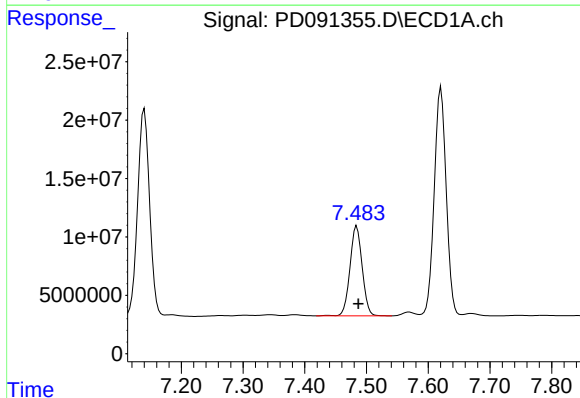
R.T.: 7.140 min  
Delta R.T.: -0.003 min  
Response: 239040351  
Conc: 46.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



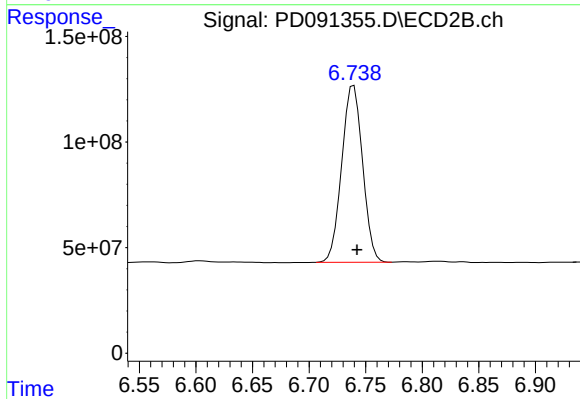
#19 Endosulfan Sulfate

R.T.: 6.469 min  
Delta R.T.: -0.002 min  
Response: 2321651445  
Conc: 51.78 ng/ml



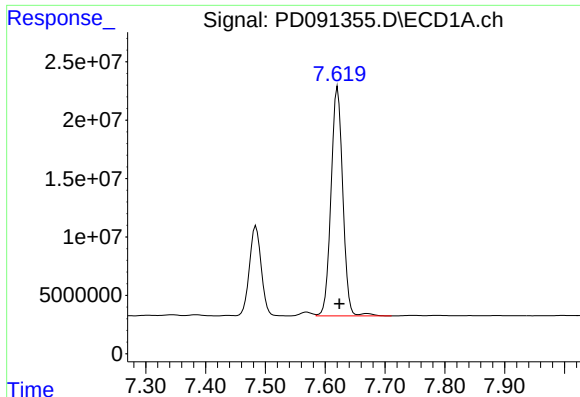
#20 Methoxychlor

R.T.: 7.484 min  
Delta R.T.: -0.003 min  
Response: 105848980  
Conc: 48.68 ng/ml



#20 Methoxychlor

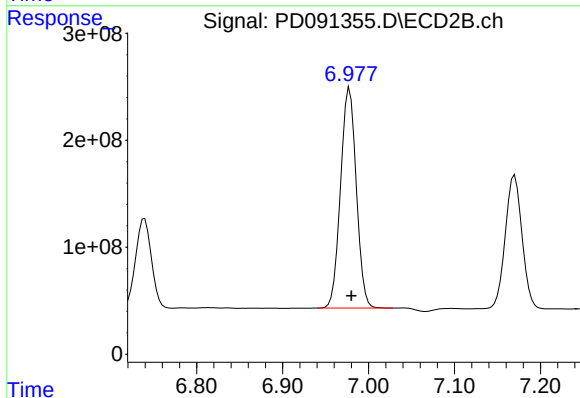
R.T.: 6.739 min  
Delta R.T.: -0.003 min  
Response: 1072702391  
Conc: 53.50 ng/ml



#21 Endrin ketone

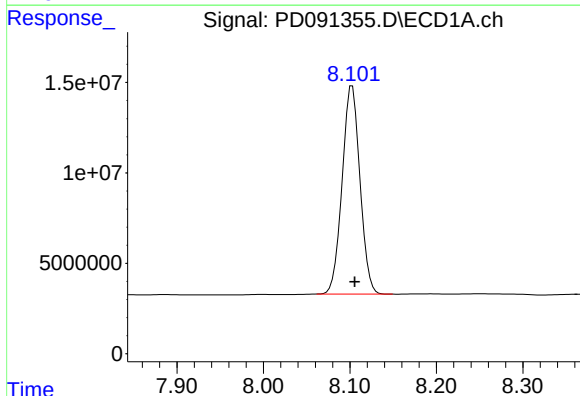
R.T.: 7.621 min  
Delta R.T.: -0.003 min  
Response: 267935711  
Conc: 47.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



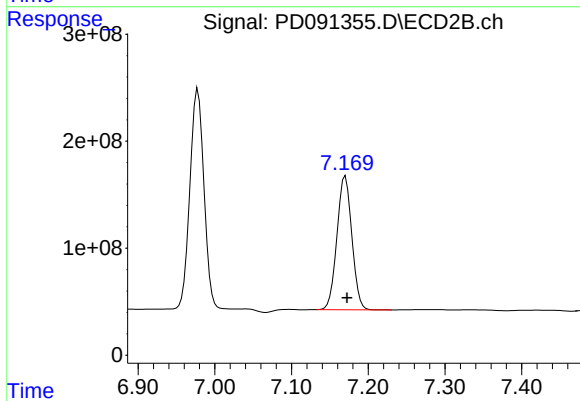
#21 Endrin ketone

R.T.: 6.978 min  
Delta R.T.: -0.002 min  
Response: 2621394643  
Conc: 51.44 ng/ml



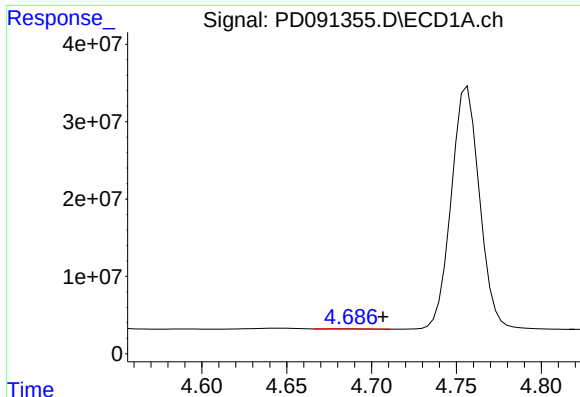
#22 Mirex

R.T.: 8.103 min  
Delta R.T.: -0.003 min  
Response: 163793481  
Conc: 46.05 ng/ml



#22 Mirex

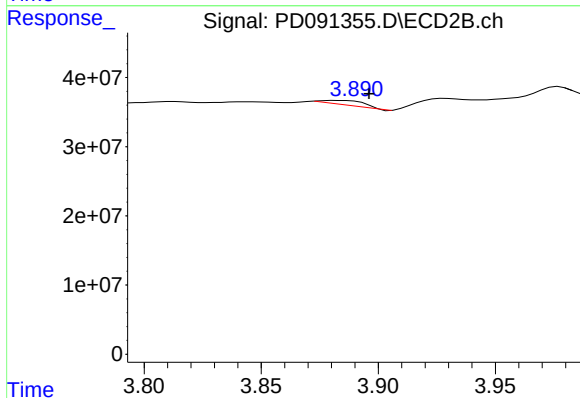
R.T.: 7.170 min  
Delta R.T.: -0.002 min  
Response: 1687266088  
Conc: 50.91 ng/ml



#23 Chlordane-1

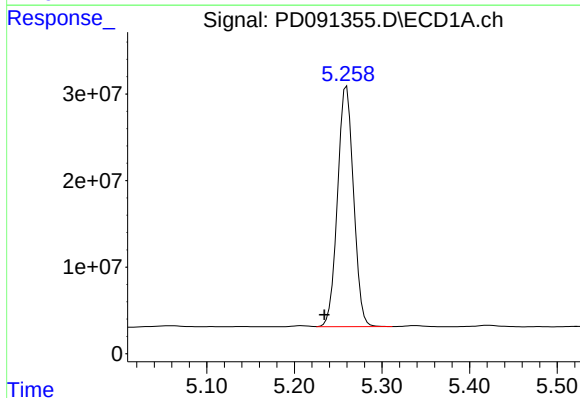
R.T.: 4.684 min  
Delta R.T.: -0.022 min  
Response: 304574  
Conc: 1.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



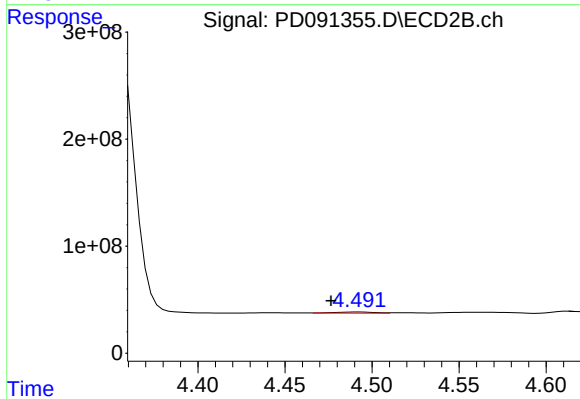
#23 Chlordane-1

R.T.: 3.882 min  
Delta R.T.: -0.014 min  
Response: 7968068  
Conc: 4.63 ng/ml



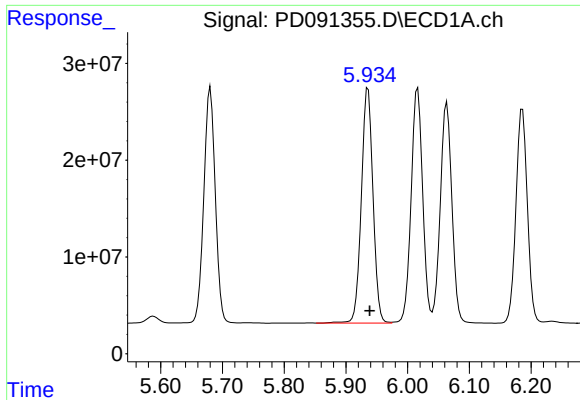
#24 Chlordane-2

R.T.: 5.260 min  
Delta R.T.: 0.025 min  
Response: 352524319  
Conc: 1427.63 ng/ml



#24 Chlordane-2

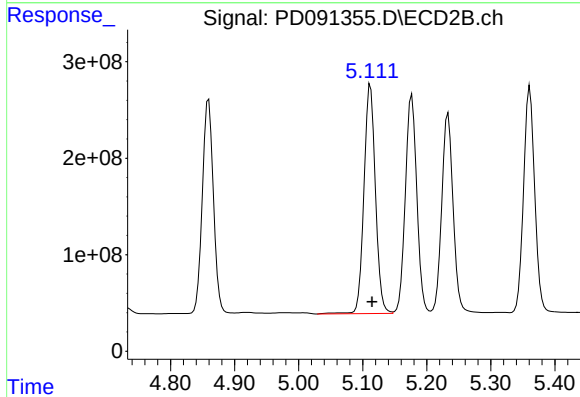
R.T.: 4.492 min  
Delta R.T.: 0.016 min  
Response: 17144472  
Conc: 9.79 ng/ml



#25 Chlordane-3

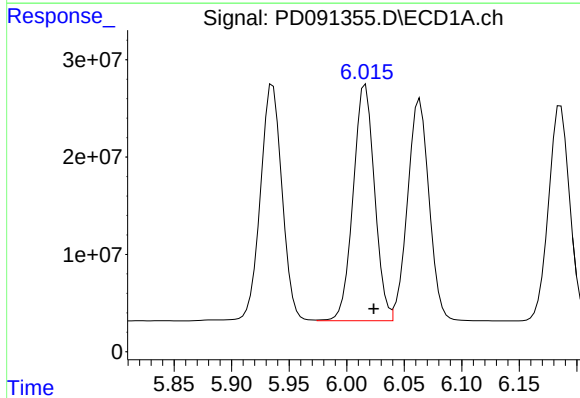
R.T.: 5.936 min  
Delta R.T.: -0.003 min  
Response: 318442155  
Conc: 330.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



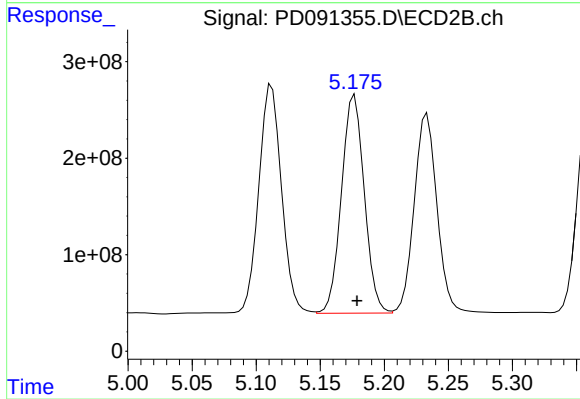
#25 Chlordane-3

R.T.: 5.112 min  
Delta R.T.: -0.003 min  
Response: 2956877332  
Conc: 513.92 ng/ml



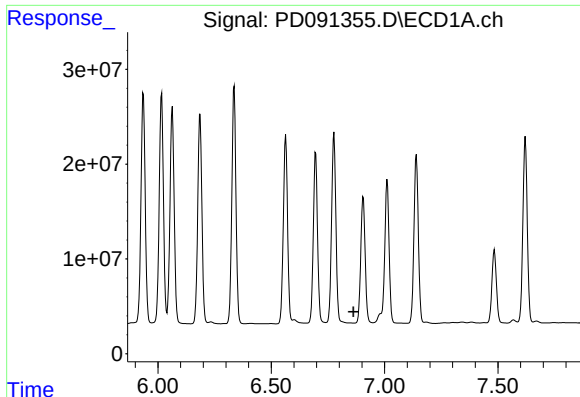
#26 Chlordane-4

R.T.: 6.016 min  
Delta R.T.: -0.007 min  
Response: 315384390  
Conc: 262.56 ng/ml



#26 Chlordane-4

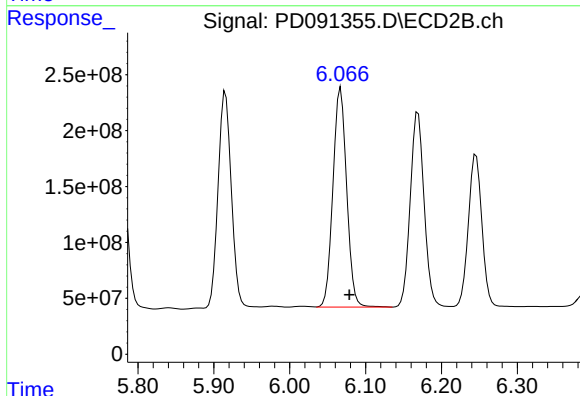
R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2802726097  
Conc: 585.91 ng/ml



#27 Chlordane-5

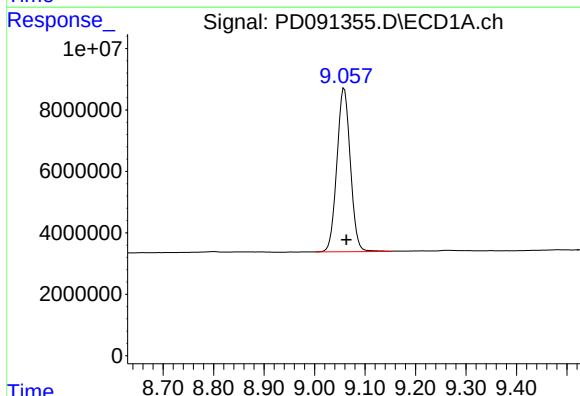
R.T.: 0.000 min  
Exp R.T.: 6.863 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



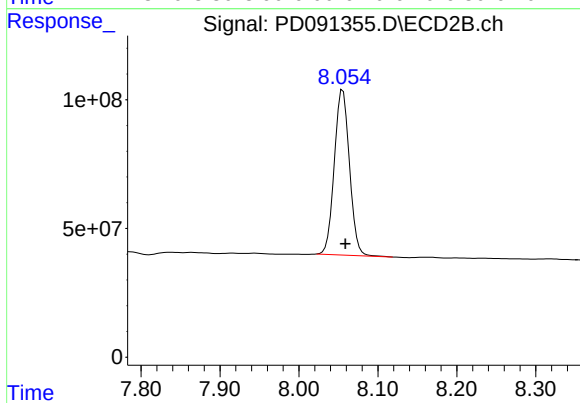
#27 Chlordane-5

R.T.: 6.067 min  
Delta R.T.: -0.012 min  
Response: 2469656238  
Conc: 1217.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min  
Delta R.T.: -0.005 min  
Response: 98843539  
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min  
Delta R.T.: -0.003 min  
Response: 855667153  
Conc: 21.62 ng/ml