

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
 Data File : PD060337.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Nov 2020 13:55  
 Operator : DD\AJ  
 Sample : RESC09  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 28 01:54:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112720CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 01:50:00 2020  
 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

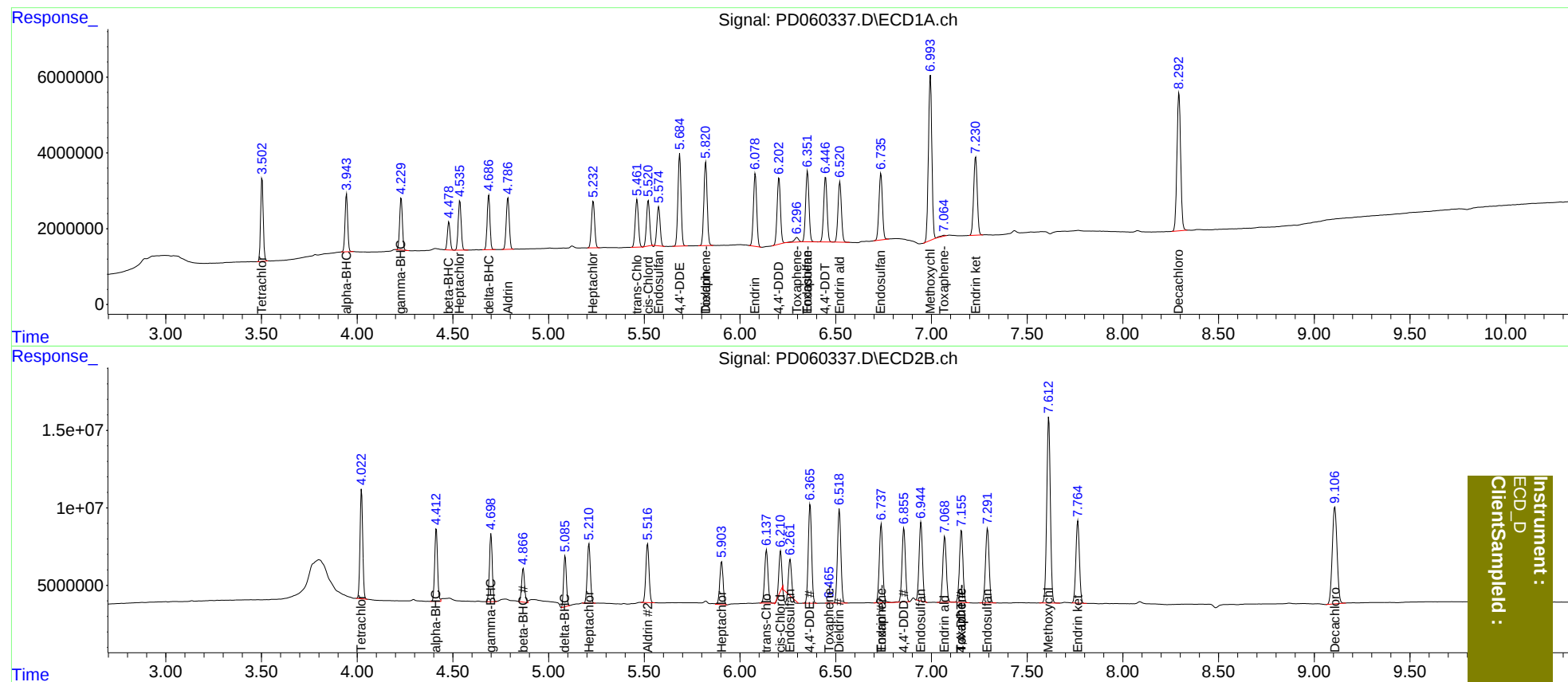
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|------------|
| -----                       |                 |       |       |          |          |          |            |
| System Monitoring Compounds |                 |       |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.503 | 4.023 | 20919386 | 69236883 | 18.371   | 18.833     |
| 27)                         | SA Decachlor... | 8.293 | 9.107 | 49196656 | 108.7E6  | 36.329   | 37.514     |
| Target Compounds            |                 |       |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.945 | 4.414 | 14598082 | 48582806 | 8.901    | 8.911      |
| 3)                          | MA gamma-BHC... | 4.230 | 4.699 | 13782755 | 44586815 | 8.852    | 9.006      |
| 4)                          | MA Heptachlor   | 4.537 | 5.211 | 14156340 | 43033765 | 9.067    | 8.882      |
| 5)                          | MB Aldrin       | 4.787 | 5.518 | 15118836 | 44044238 | 9.897    | 9.849      |
| 6)                          | B beta-BHC      | 4.480 | 4.868 | 7305054  | 23637884 | 10.404   | 10.857     |
| 7)                          | B delta-BHC     | 4.688 | 5.087 | 14730106 | 32789527 | 9.760    | 8.477      |
| 8)                          | B Heptachlo...  | 5.233 | 5.904 | 14175847 | 33773086 | 9.938    | 9.037      |
| 9)                          | A Endosulfan I  | 5.575 | 6.262 | 11820800 | 17569499 | 8.584    | 4.491 #    |
| 10)                         | B trans-Chl...  | 5.462 | 6.138 | 14726535 | 41387270 | 9.827    | 9.772      |
| 11)                         | B cis-Chlor...  | 5.521 | 6.212 | 13904336 | 24756163 | 9.431    | 6.005 #    |
| 12)                         | B 4,4'-DDE      | 5.685 | 6.366 | 27552339 | 77451574 | 19.279   | 19.494     |
| 13)                         | MA Dieldrin     | 5.821 | 6.519 | 26658114 | 75236241 | 17.515   | 17.737     |
| 14)                         | MA Endrin       | 6.080 | 6.738 | 22805049 | 64175907 | 18.321   | 18.499     |
| 15)                         | B Endosulfa...  | 6.353 | 6.946 | 22854482 | 62510168 | 19.229   | 19.565     |
| 16)                         | A 4,4'-DDD      | 6.204 | 6.856 | 21206660 | 58751593 | 17.433   | 17.734     |
| 17)                         | MA 4,4'-DDT     | 6.447 | 7.157 | 21150239 | 59119172 | 17.315   | 18.008     |
| 18)                         | B Endrin al...  | 6.522 | 7.070 | 19792492 | 54329051 | 19.798   | 20.117     |
| 19)                         | B Endosulfa...  | 6.736 | 7.293 | 22126767 | 63241234 | 19.532   | 20.095     |
| 20)                         | A Methoxychlor  | 6.995 | 7.613 | 54227957 | 157.0E6  | 90.780   | 95.755     |
| 21)                         | B Endrin ke...  | 7.231 | 7.765 | 26894819 | 68472688 | 19.905   | 20.338     |
| 22)                         | Toxaphene-1     | 5.821 | 6.466 | 26658114 | 564101   | 2110.671 | 21.161 #   |
| 23)                         | Toxaphene-2     | 0.000 | 6.738 | 0        | 64175907 | N.D.     | 1976.777   |
| 24)                         | Toxaphene-3     | 6.297 | 7.157 | 1945235  | 59119172 | 131.748  | 1227.965 # |
| 25)                         | Toxaphene-4     | 6.353 | 7.157 | 22854482 | 59119172 | 682.508  | 450.385 #  |
| 26)                         | Toxaphene-5     | 7.067 | 0.000 | 468333   | 0        | 13.273   | N.D. #     |
| -----                       |                 |       |       |          |          |          |            |

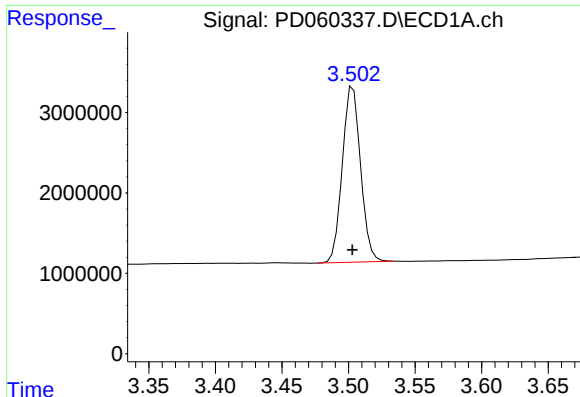
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112720\  
Data File : PD060337.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Nov 2020 13:55  
Operator : DD\AJ  
Sample : RESC09  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 01:54:18 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112720CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 28 01:50:00 2020  
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

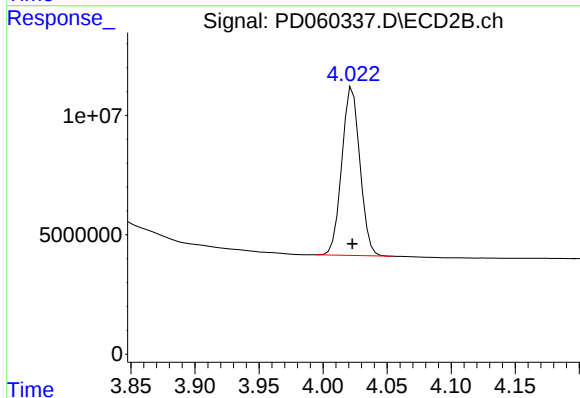




#1 Tetrachloro-m-xylene

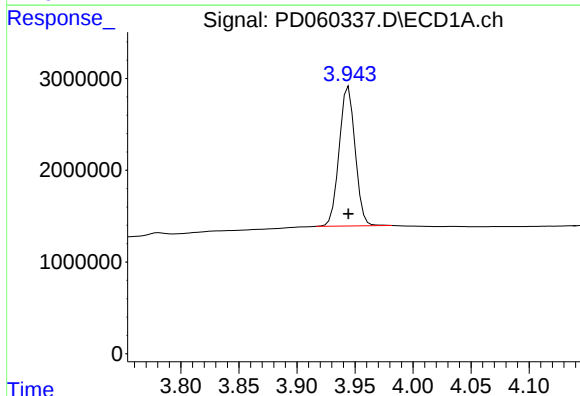
R.T.: 3.503 min  
Delta R.T.: 0.000 min  
Response: 20919386  
Conc: 18.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



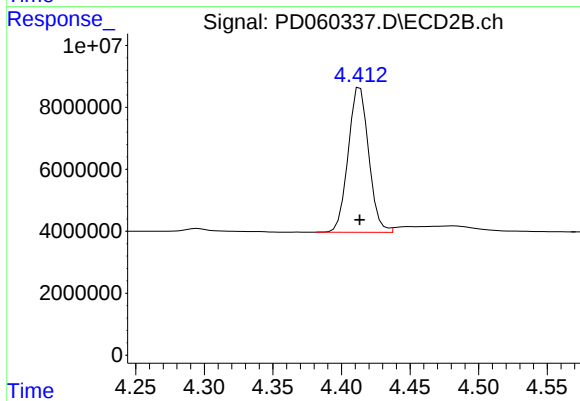
#1 Tetrachloro-m-xylene

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 69236883  
Conc: 18.83 ng/ml



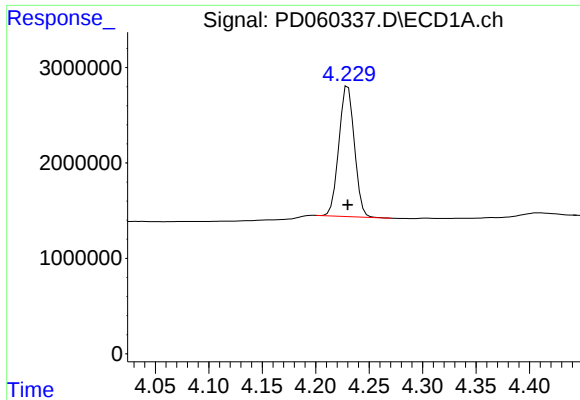
#2 alpha-BHC

R.T.: 3.945 min  
Delta R.T.: 0.000 min  
Response: 14598082  
Conc: 8.90 ng/ml



#2 alpha-BHC

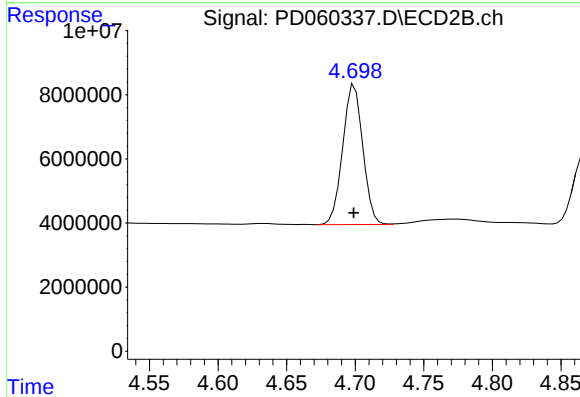
R.T.: 4.414 min  
Delta R.T.: 0.000 min  
Response: 48582806  
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

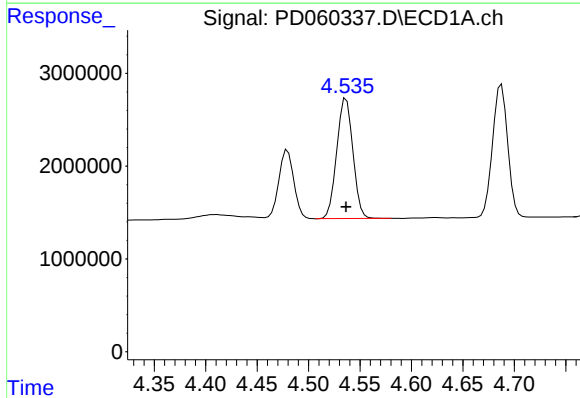
R.T.: 4.230 min  
Delta R.T.: 0.000 min  
Response: 13782755  
Conc: 8.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



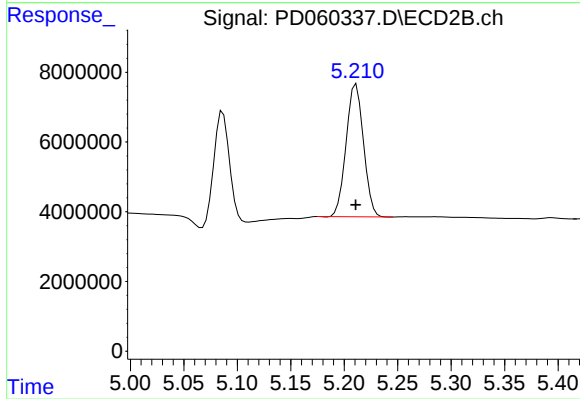
#3 gamma-BHC (Lindane)

R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 44586815  
Conc: 9.01 ng/ml



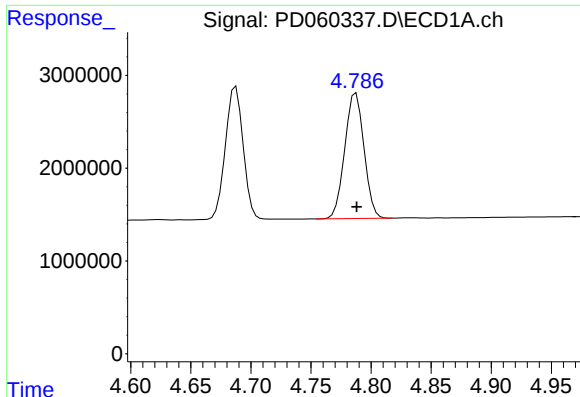
#4 Heptachlor

R.T.: 4.537 min  
Delta R.T.: 0.000 min  
Response: 14156340  
Conc: 9.07 ng/ml



#4 Heptachlor

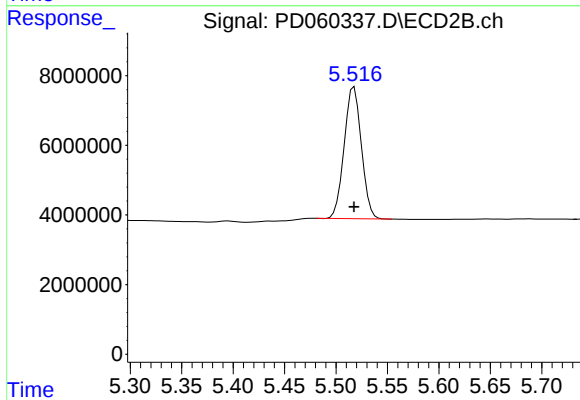
R.T.: 5.211 min  
Delta R.T.: 0.000 min  
Response: 43033765  
Conc: 8.88 ng/ml



#5 Aldrin

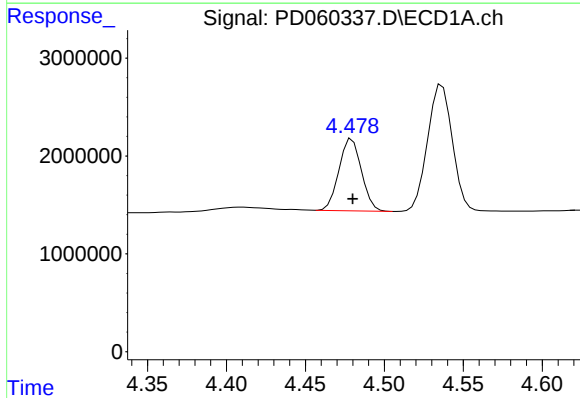
R.T.: 4.787 min  
Delta R.T.: 0.000 min  
Response: 15118836  
Conc: 9.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



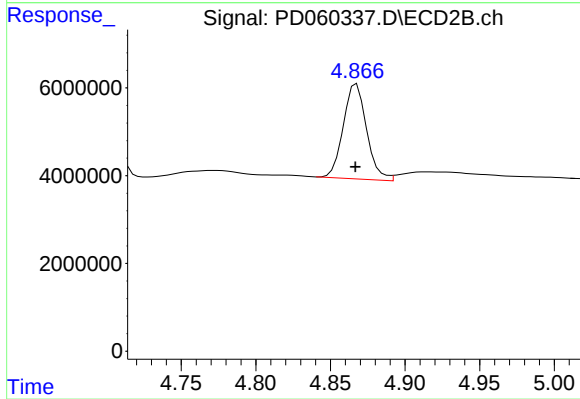
#5 Aldrin

R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 44044238  
Conc: 9.85 ng/ml



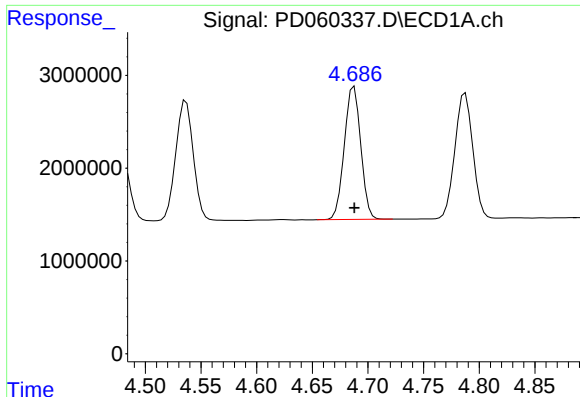
#6 beta-BHC

R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 7305054  
Conc: 10.40 ng/ml



#6 beta-BHC

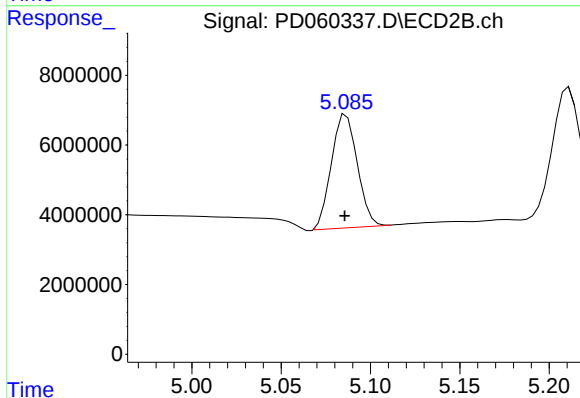
R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 23637884  
Conc: 10.86 ng/ml



#7 delta-BHC

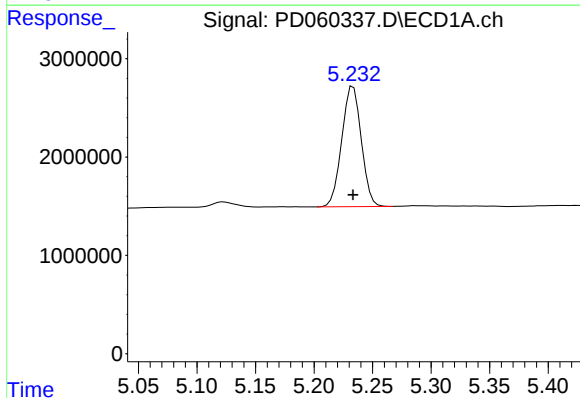
R.T.: 4.688 min  
Delta R.T.: 0.000 min  
Response: 14730106  
Conc: 9.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



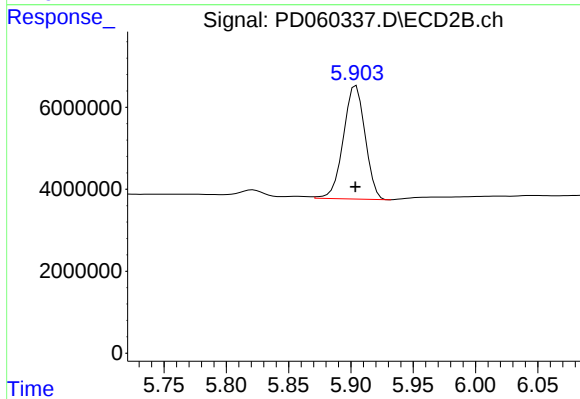
#7 delta-BHC

R.T.: 5.087 min  
Delta R.T.: 0.000 min  
Response: 32789527  
Conc: 8.48 ng/ml



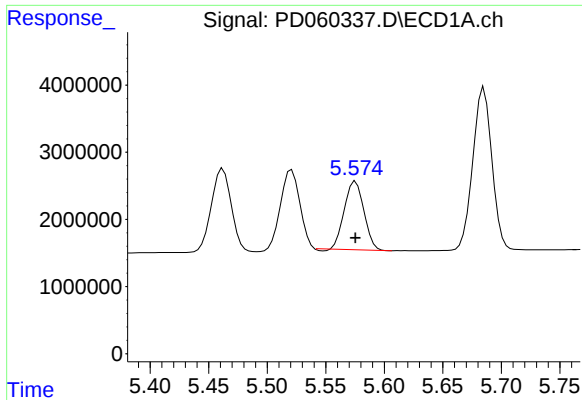
#8 Heptachlor epoxide

R.T.: 5.233 min  
Delta R.T.: 0.000 min  
Response: 14175847  
Conc: 9.94 ng/ml



#8 Heptachlor epoxide

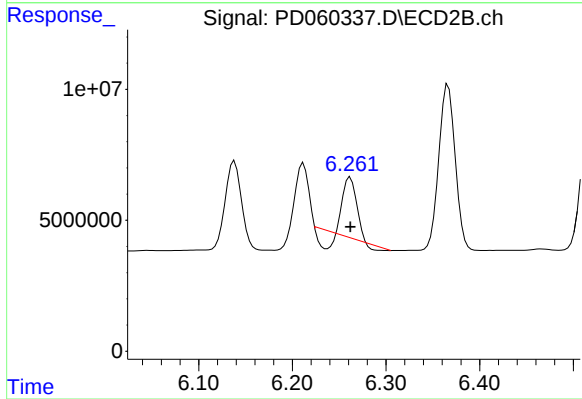
R.T.: 5.904 min  
Delta R.T.: 0.000 min  
Response: 33773086  
Conc: 9.04 ng/ml



#9 Endosulfan I

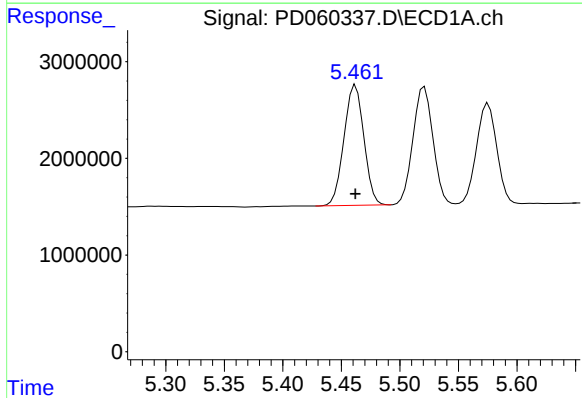
R.T.: 5.575 min  
Delta R.T.: 0.000 min  
Response: 11820800  
Conc: 8.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



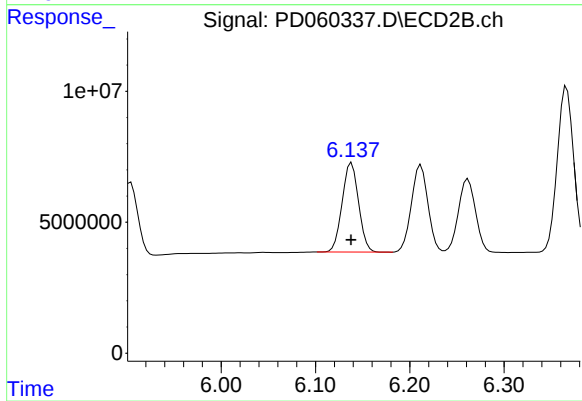
#9 Endosulfan I

R.T.: 6.262 min  
Delta R.T.: 0.000 min  
Response: 17569499  
Conc: 4.49 ng/ml



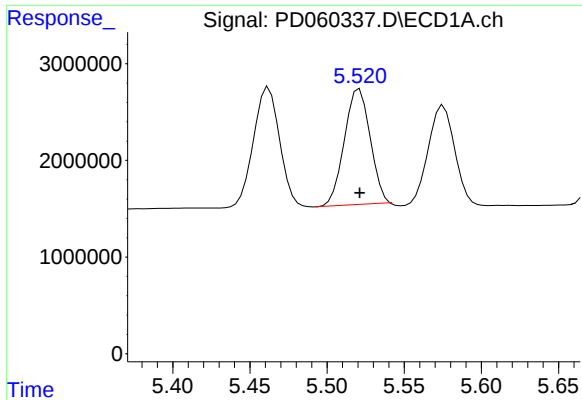
#10 trans-Chlordane

R.T.: 5.462 min  
Delta R.T.: 0.000 min  
Response: 14726535  
Conc: 9.83 ng/ml



#10 trans-Chlordane

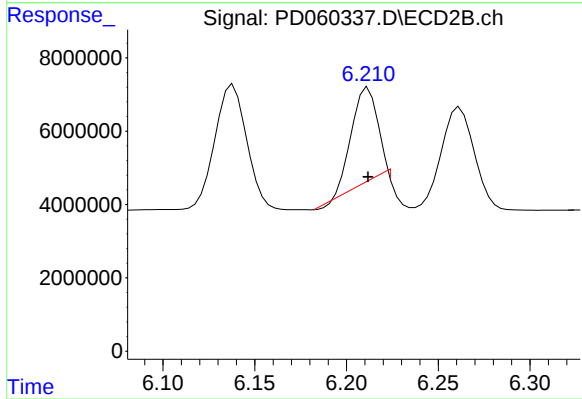
R.T.: 6.138 min  
Delta R.T.: 0.000 min  
Response: 41387270  
Conc: 9.77 ng/ml



#11 cis-Chlordane

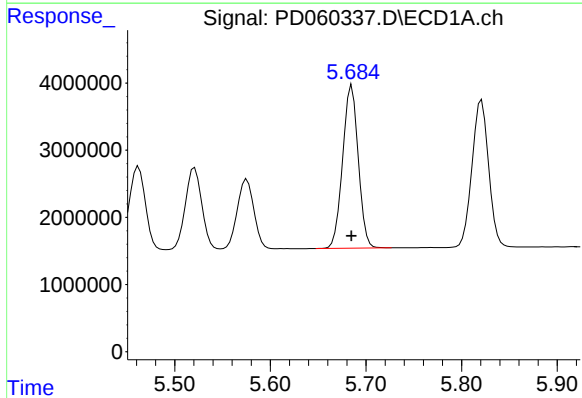
R.T.: 5.521 min  
Delta R.T.: 0.000 min  
Response: 13904336  
Conc: 9.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



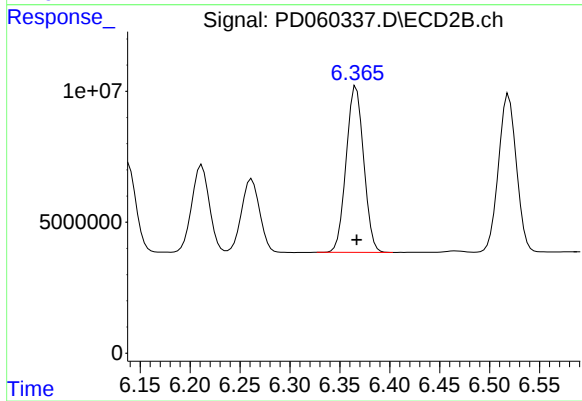
#11 cis-Chlordane

R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 24756163  
Conc: 6.00 ng/ml



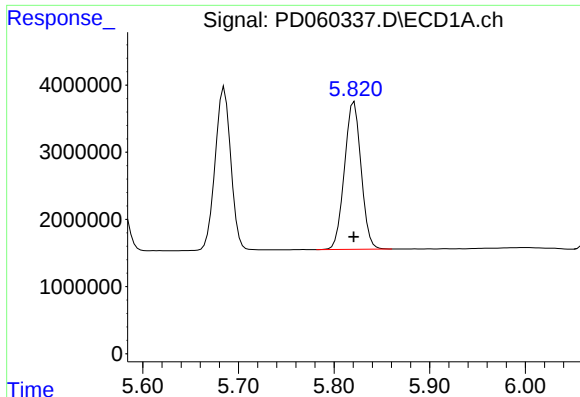
#12 4,4'-DDE

R.T.: 5.685 min  
Delta R.T.: 0.000 min  
Response: 27552339  
Conc: 19.28 ng/ml



#12 4,4'-DDE

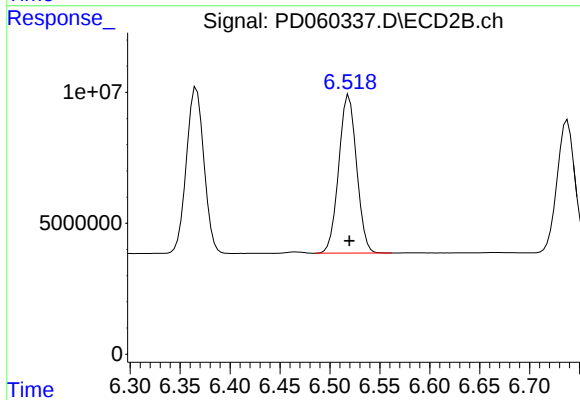
R.T.: 6.366 min  
Delta R.T.: 0.000 min  
Response: 77451574  
Conc: 19.49 ng/ml



#13 Dieldrin

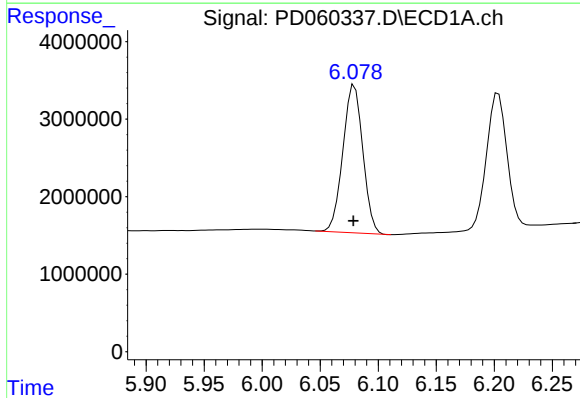
R.T.: 5.821 min  
Delta R.T.: 0.000 min  
Response: 26658114  
Conc: 17.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



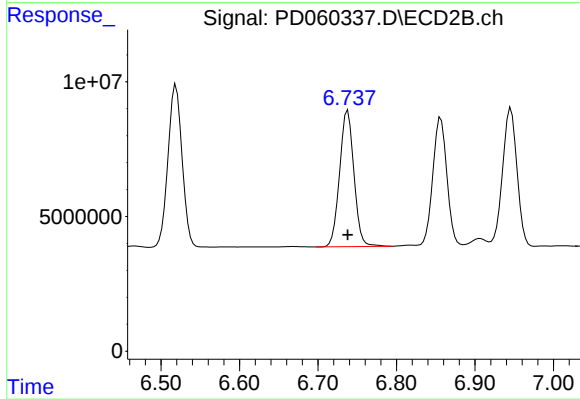
#13 Dieldrin

R.T.: 6.519 min  
Delta R.T.: 0.000 min  
Response: 75236241  
Conc: 17.74 ng/ml



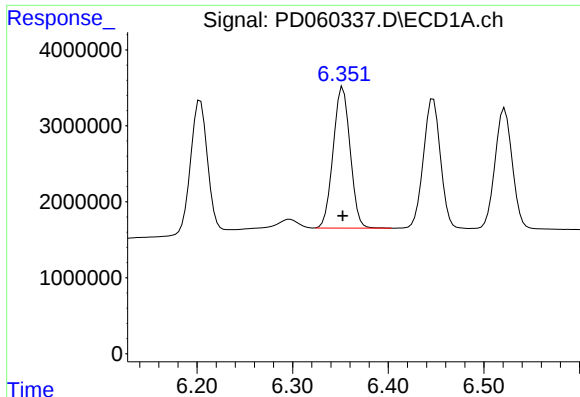
#14 Endrin

R.T.: 6.080 min  
Delta R.T.: 0.001 min  
Response: 22805049  
Conc: 18.32 ng/ml



#14 Endrin

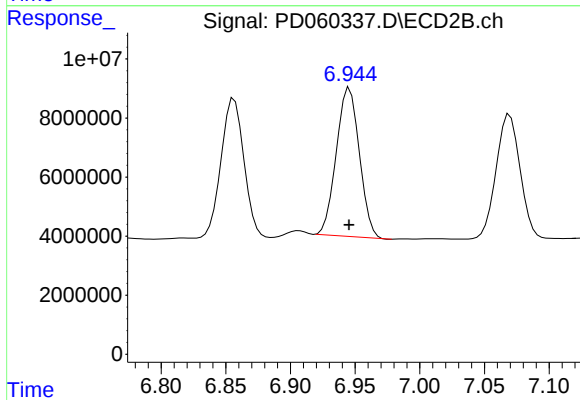
R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 64175907  
Conc: 18.50 ng/ml



#15 Endosulfan II

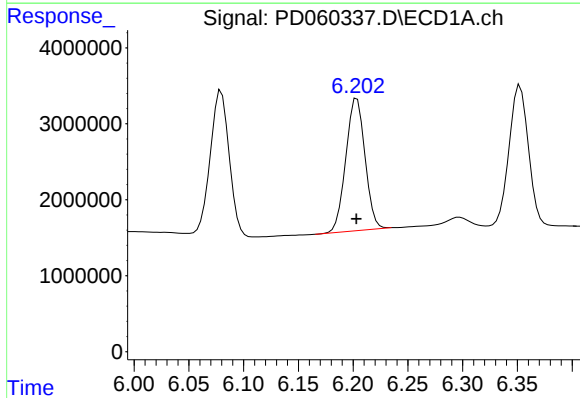
R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 22854482  
Conc: 19.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



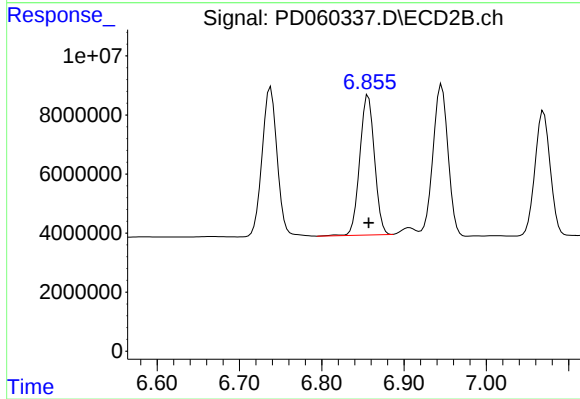
#15 Endosulfan II

R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 62510168  
Conc: 19.57 ng/ml



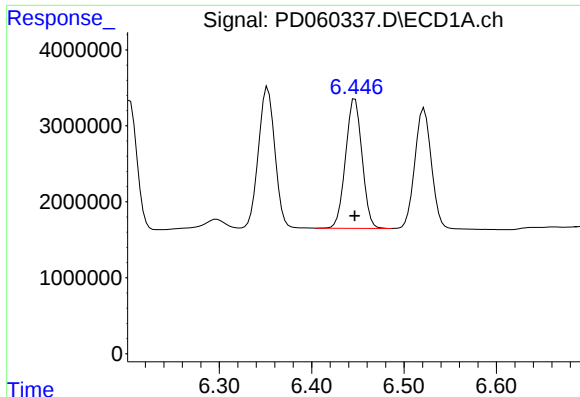
#16 4,4'-DDD

R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 21206660  
Conc: 17.43 ng/ml



#16 4,4'-DDD

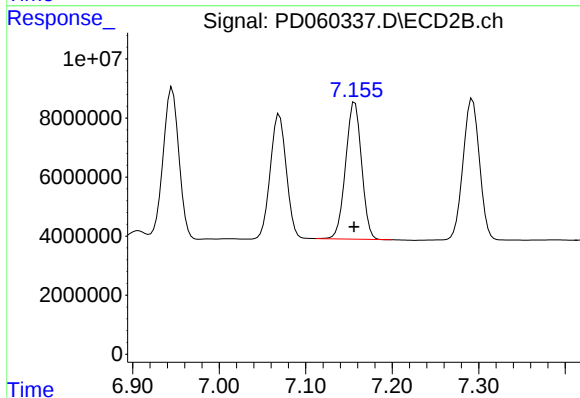
R.T.: 6.856 min  
Delta R.T.: 0.000 min  
Response: 58751593  
Conc: 17.73 ng/ml



#17 4,4'-DDT

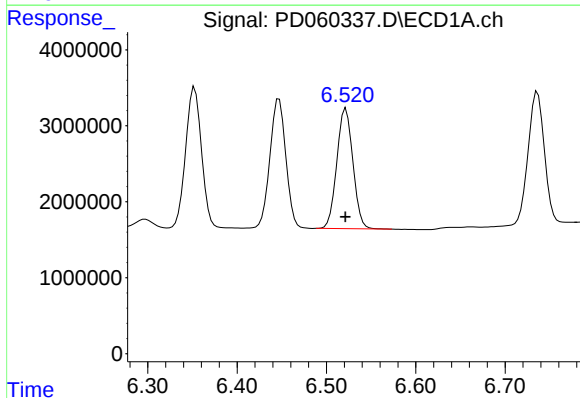
R.T.: 6.447 min  
Delta R.T.: 0.000 min  
Response: 21150239  
Conc: 17.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



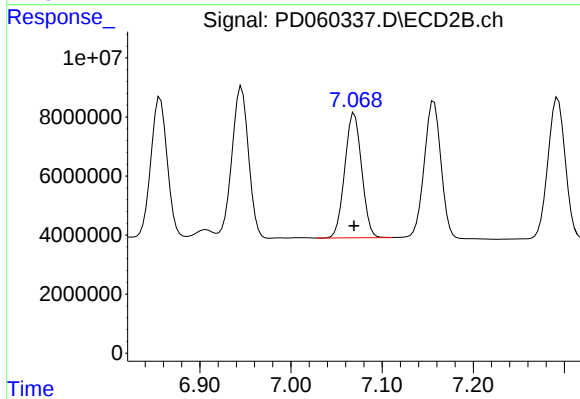
#17 4,4'-DDT

R.T.: 7.157 min  
Delta R.T.: 0.000 min  
Response: 59119172  
Conc: 18.01 ng/ml



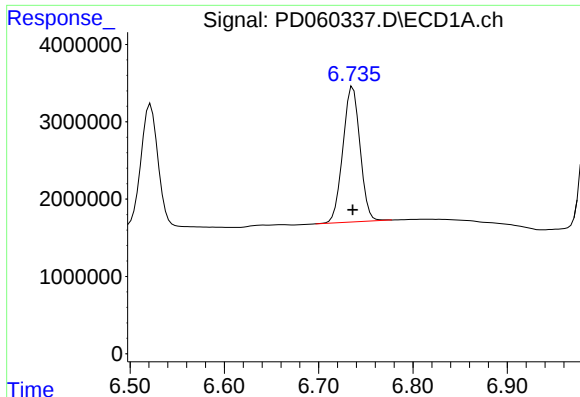
#18 Endrin aldehyde

R.T.: 6.522 min  
Delta R.T.: 0.000 min  
Response: 19792492  
Conc: 19.80 ng/ml



#18 Endrin aldehyde

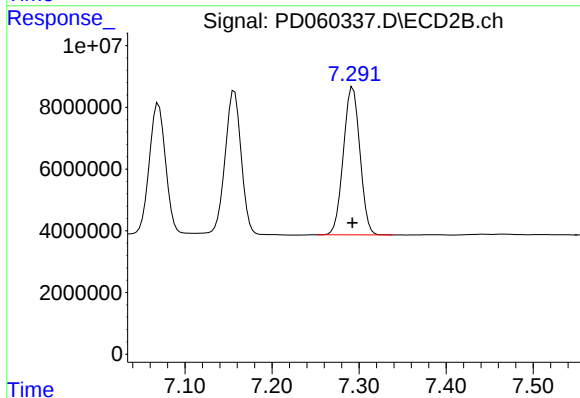
R.T.: 7.070 min  
Delta R.T.: 0.000 min  
Response: 54329051  
Conc: 20.12 ng/ml



#19 Endosulfan Sulfate

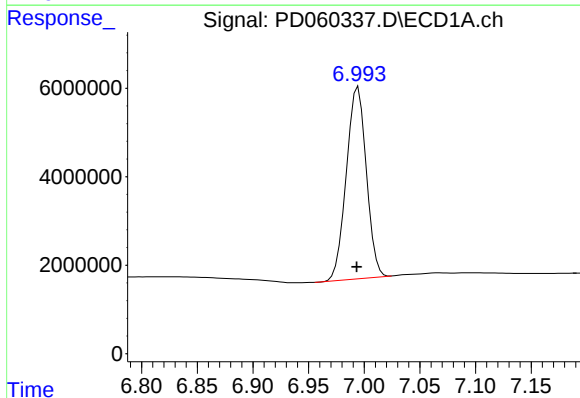
R.T.: 6.736 min  
Delta R.T.: 0.000 min  
Response: 22126767  
Conc: 19.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



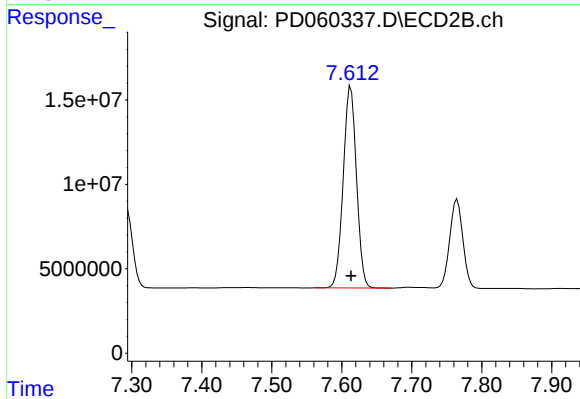
#19 Endosulfan Sulfate

R.T.: 7.293 min  
Delta R.T.: 0.000 min  
Response: 63241234  
Conc: 20.10 ng/ml



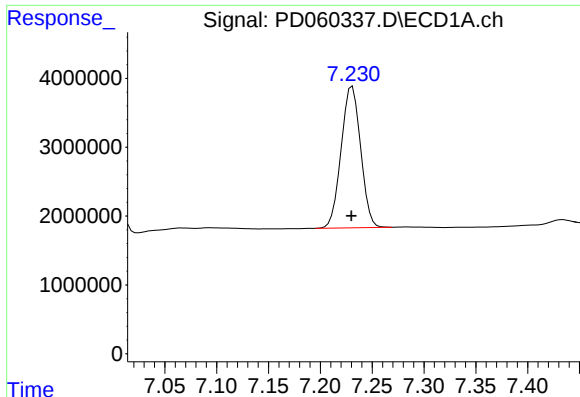
#20 Methoxychlor

R.T.: 6.995 min  
Delta R.T.: 0.001 min  
Response: 54227957  
Conc: 90.78 ng/ml



#20 Methoxychlor

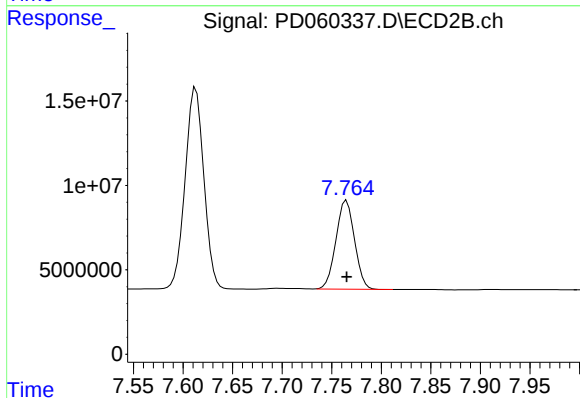
R.T.: 7.613 min  
Delta R.T.: 0.000 min  
Response: 156969239  
Conc: 95.76 ng/ml



#21 Endrin ketone

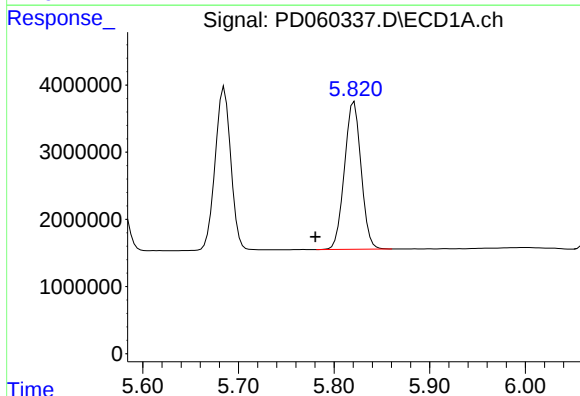
R.T.: 7.231 min  
Delta R.T.: 0.000 min  
Response: 26894819  
Conc: 19.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



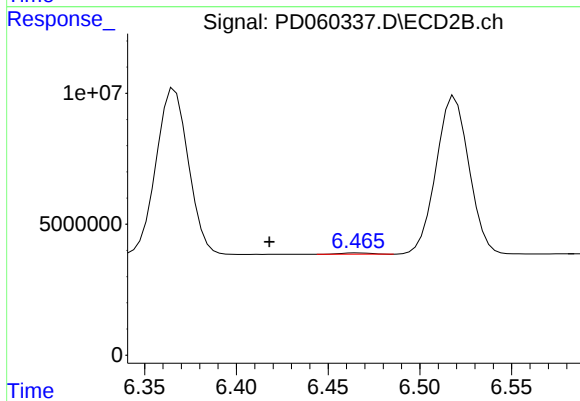
#21 Endrin ketone

R.T.: 7.765 min  
Delta R.T.: 0.000 min  
Response: 68472688  
Conc: 20.34 ng/ml



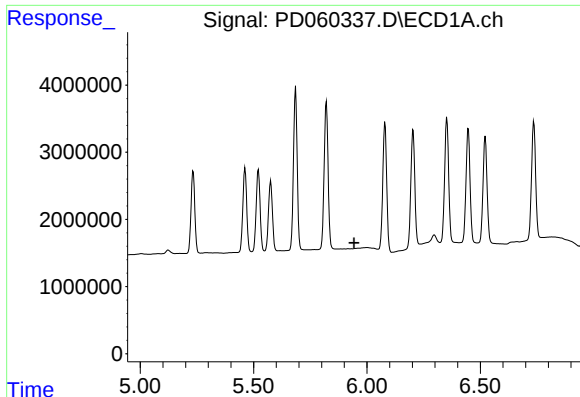
#22 Toxaphene-1

R.T.: 5.821 min  
Delta R.T.: 0.041 min  
Response: 26658114  
Conc: 2110.67 ng/ml



#22 Toxaphene-1

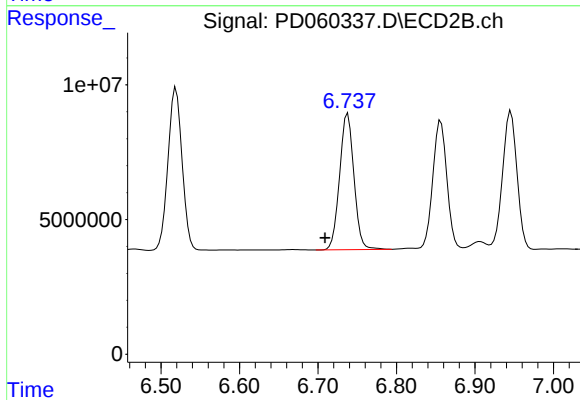
R.T.: 6.466 min  
Delta R.T.: 0.048 min  
Response: 564101  
Conc: 21.16 ng/ml



#23 Toxaphene-2

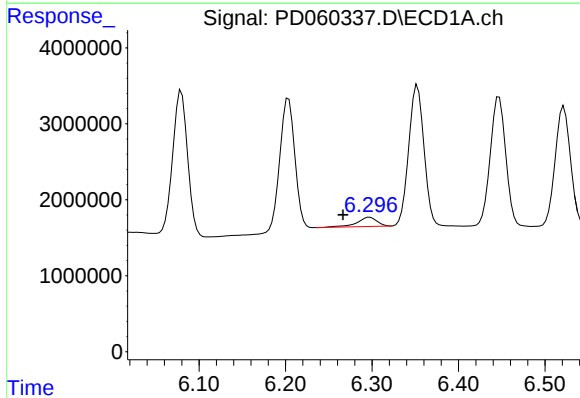
R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



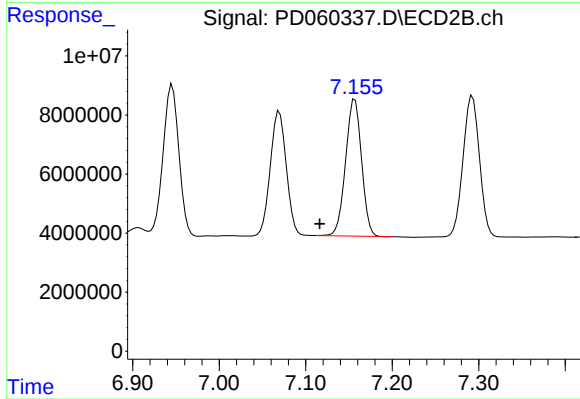
#23 Toxaphene-2

R.T.: 6.738 min  
Delta R.T.: 0.029 min  
Response: 64175907  
Conc: 1976.78 ng/ml



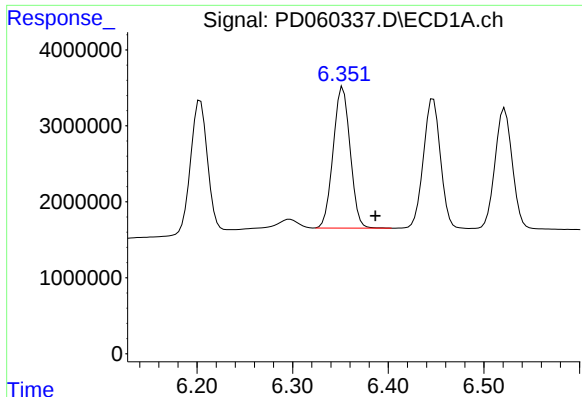
#24 Toxaphene-3

R.T.: 6.297 min  
Delta R.T.: 0.031 min  
Response: 1945235  
Conc: 131.75 ng/ml



#24 Toxaphene-3

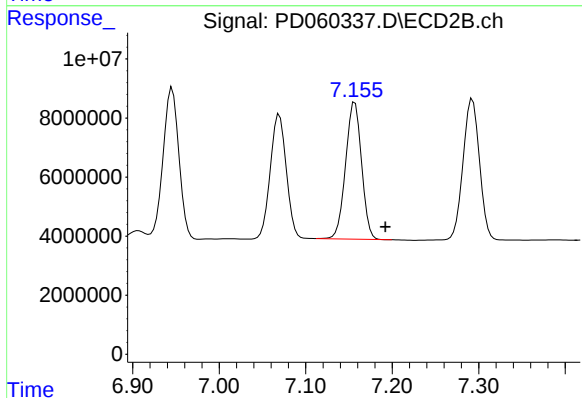
R.T.: 7.157 min  
Delta R.T.: 0.041 min  
Response: 59119172  
Conc: 1227.96 ng/ml



#25 Toxaphene-4

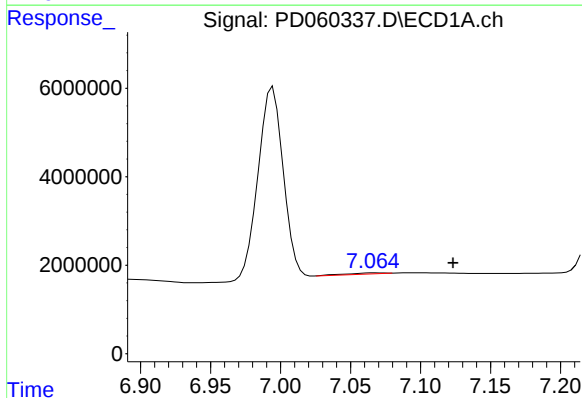
R.T.: 6.353 min  
Delta R.T.: -0.034 min  
Response: 22854482  
Conc: 682.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



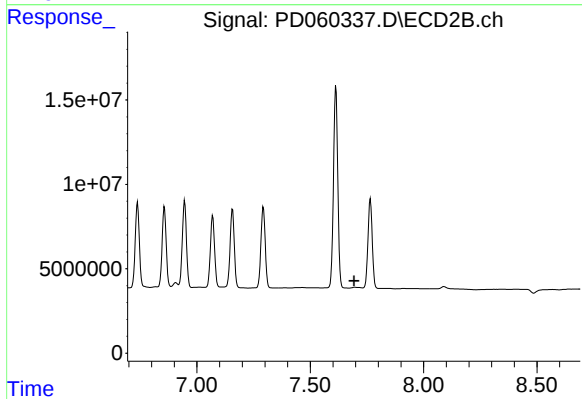
#25 Toxaphene-4

R.T.: 7.157 min  
Delta R.T.: -0.035 min  
Response: 59119172  
Conc: 450.38 ng/ml



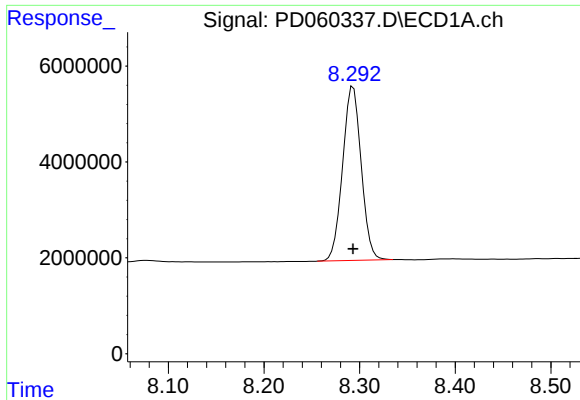
#26 Toxaphene-5

R.T.: 7.067 min  
Delta R.T.: -0.056 min  
Response: 468333  
Conc: 13.27 ng/ml



#26 Toxaphene-5

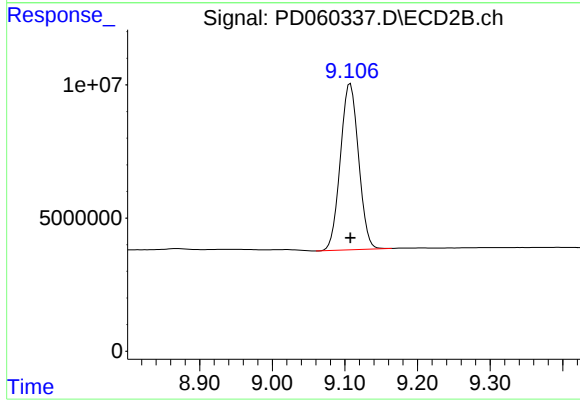
R.T.: 0.000 min  
Exp R.T.: 7.693 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.293 min  
Delta R.T.: 0.000 min  
Response: 49196656  
Conc: 36.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min  
Delta R.T.: 0.000 min  
Response: 108731076  
Conc: 37.51 ng/ml