

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110524\  
 Data File : PD086337.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2024 09:26  
 Operator : AR\AJ  
 Sample : PB164587BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 00:16:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 2024  
 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

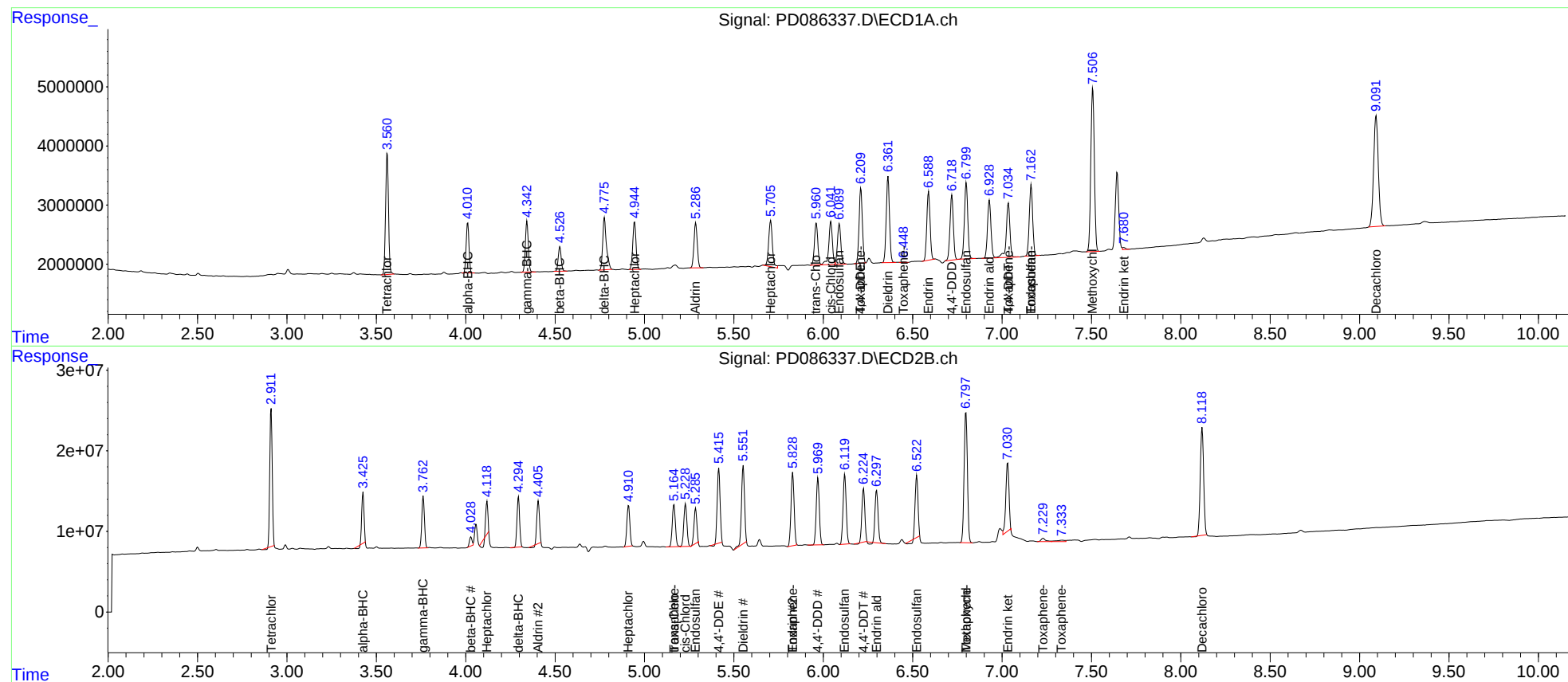
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.561  | 2.912 | 23076515 | 162.8E6  | 17.528   | 17.555     |
| 2)                          | SA Decachlor... | 9.092  | 8.119 | 34030815 | 175.1E6  | 18.982   | 18.517     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.012  | 3.426 | 9364851  | 53970468 | 3.762    | 3.756      |
| 3)                          | MA gamma-BHC... | 4.343  | 3.763 | 9821578  | 66531235 | 3.948    | 4.933      |
| 4)                          | MA Heptachlor   | 4.945  | 4.119 | 10222853 | 27286369 | 4.135    | 1.997 #    |
| 5)                          | MB Aldrin       | 5.287  | 4.406 | 9767545  | 52470649 | 4.030    | 3.868      |
| 6)                          | B beta-BHC      | 4.527  | 4.029 | 4768560  | 11119736 | 4.294    | 1.774 #    |
| 7)                          | B delta-BHC     | 4.776  | 4.295 | 12691759 | 63954852 | 4.903    | 4.558      |
| 8)                          | B Heptachlo...  | 5.706  | 4.911 | 11325185 | 58806472 | 4.956    | 4.690      |
| 9)                          | A Endosulfan I  | 6.090  | 5.286 | 9040908  | 47514260 | 4.463    | 4.138      |
| 10)                         | B trans-Chl...  | 5.961  | 5.165 | 9214801  | 64197437 | 4.176    | 4.880      |
| 11)                         | B cis-Chlor...  | 6.043  | 5.230 | 10263536 | 63515876 | 4.642    | 5.001      |
| 12)                         | B 4,4'-DDE      | 6.211  | 5.416 | 16053674 | 103.6E6  | 7.516    | 8.453      |
| 13)                         | MA Dieldrin     | 6.363  | 5.553 | 18481395 | 115.4E6  | 8.103    | 9.354      |
| 14)                         | MA Endrin       | 6.590  | 5.829 | 14861120 | 109.4E6  | 7.906    | 9.737      |
| 15)                         | B Endosulfa...  | 6.800  | 6.121 | 16890245 | 105.8E6  | 8.425    | 9.588      |
| 16)                         | A 4,4'-DDD      | 6.719  | 5.970 | 14320484 | 99434298 | 8.838    | 10.130     |
| 17)                         | MA 4,4'-DDT     | 7.036  | 6.226 | 13214251 | 76197691 | 7.926    | 7.425      |
| 18)                         | B Endrin al...  | 6.929  | 6.299 | 13162558 | 76320857 | 8.824    | 9.194      |
| 19)                         | B Endosulfa...  | 7.163  | 6.523 | 15782222 | 79945834 | 8.562    | 7.584      |
| 20)                         | A Methoxychlor  | 7.508  | 6.798 | 37681365 | 207.1E6  | 40.039   | 43.567     |
| 21)                         | B Endrin ke...  | 7.681  | 7.032 | 416111   | 104.4E6  | 0.202    | 9.127 #    |
| 22)                         | Toxaphene-1     | 6.211f | 5.165 | 16053674 | 64197437 | 1157.798 | 978.067    |
| 23)                         | Toxaphene-2     | 6.450  | 5.829 | 193381   | 109.4E6  | 9.736    | 1561.701 # |
| 24)                         | Toxaphene-3     | 7.036f | 6.798 | 13214251 | 207.1E6  | 247.059  | 901.220 #  |
| 25)                         | Toxaphene-4     | 7.163  | 7.230 | 15782222 | 7235086  | 397.307  | 44.579 #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.335 | 0        | 5551882  | N.D.     | 47.472     |
| -----                       |                 |        |       |          |          |          |            |

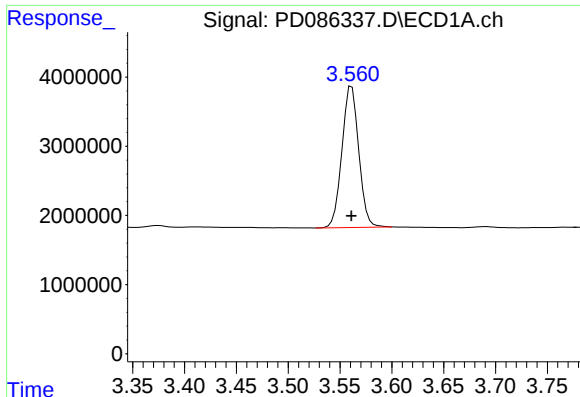
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110524\  
Data File : PD086337.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2024 09:26  
Operator : AR\AJ  
Sample : PB164587BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 00:16:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 2024  
Response via : Initial Calibration  
Integrator: ChemStation

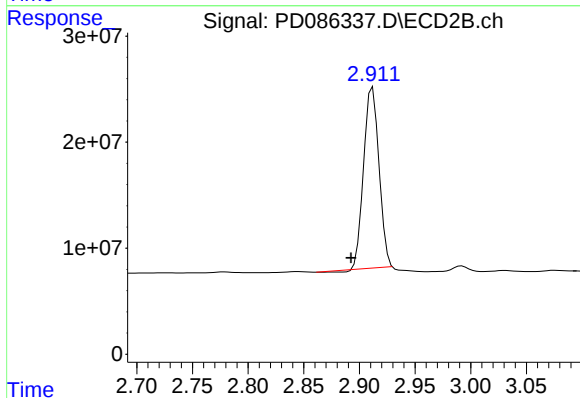
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





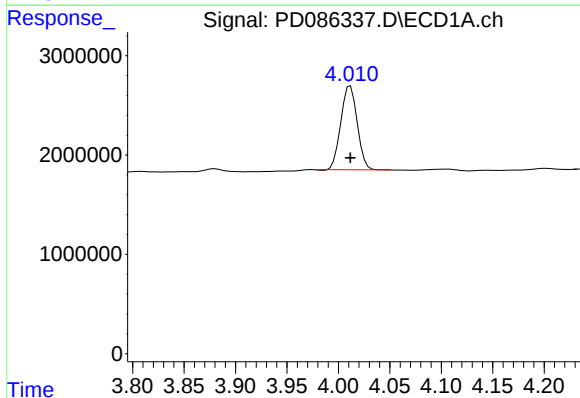
#1 Tetrachloro-m-xylene

R.T.: 3.561 min  
Delta R.T.: 0.000 min  
Response: 23076515  
Conc: 17.53 ng/ml



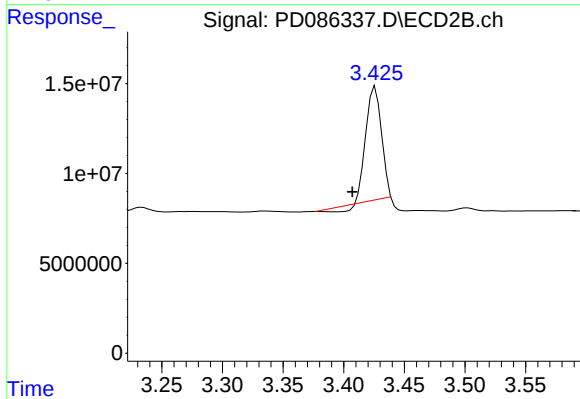
#1 Tetrachloro-m-xylene

R.T.: 2.912 min  
Delta R.T.: 0.019 min  
Response: 162842056  
Conc: 17.56 ng/ml



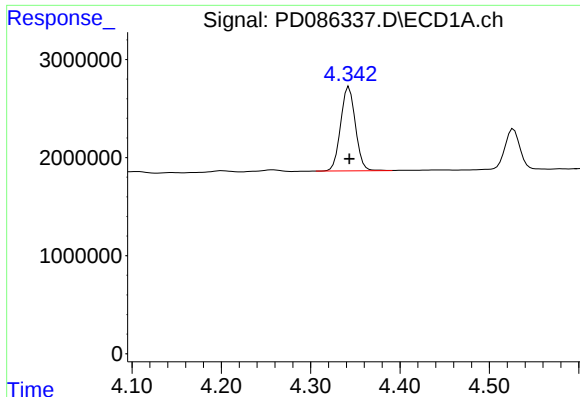
#2 alpha-BHC

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 9364851  
Conc: 3.76 ng/ml



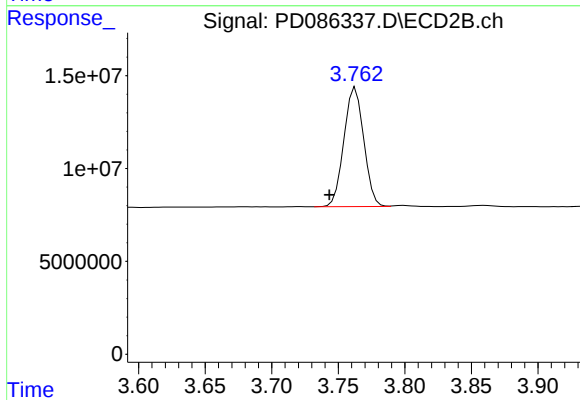
#2 alpha-BHC

R.T.: 3.426 min  
Delta R.T.: 0.019 min  
Response: 53970468  
Conc: 3.76 ng/ml



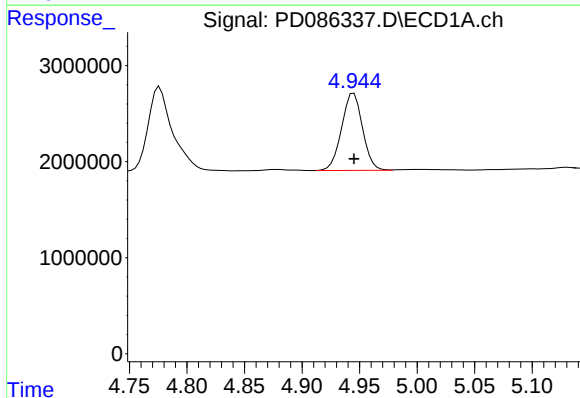
#3 gamma-BHC (Lindane)

R.T.: 4.343 min  
Delta R.T.: 0.000 min  
Response: 9821578  
Conc: 3.95 ng/ml



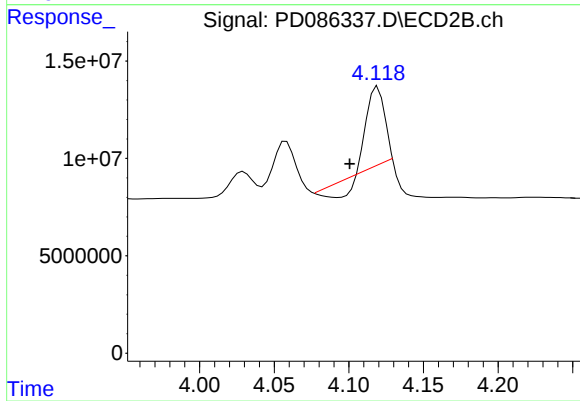
#3 gamma-BHC (Lindane)

R.T.: 3.763 min  
Delta R.T.: 0.020 min  
Response: 66531235  
Conc: 4.93 ng/ml



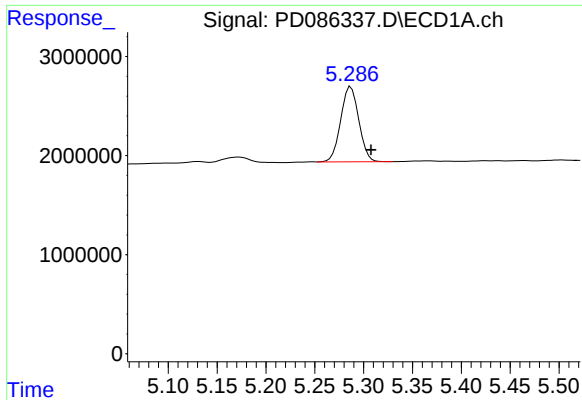
#4 Heptachlor

R.T.: 4.945 min  
Delta R.T.: 0.000 min  
Response: 10222853  
Conc: 4.14 ng/ml



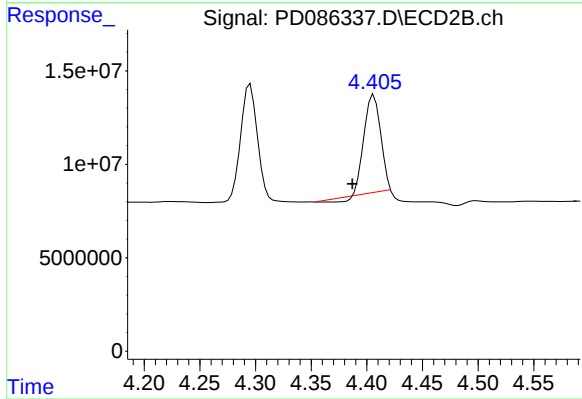
#4 Heptachlor

R.T.: 4.119 min  
Delta R.T.: 0.019 min  
Response: 27286369  
Conc: 2.00 ng/ml



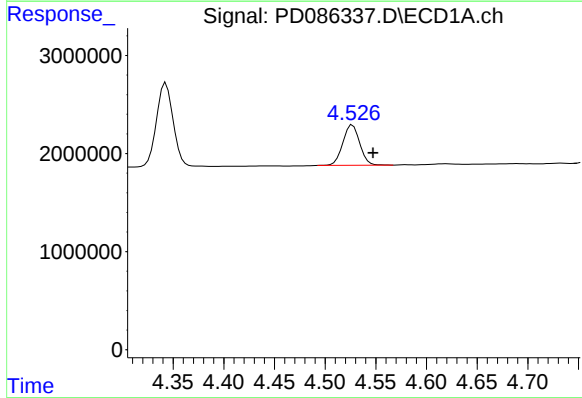
#5 Aldrin

R.T.: 5.287 min  
Delta R.T.: -0.021 min  
Response: 9767545  
Conc: 4.03 ng/ml



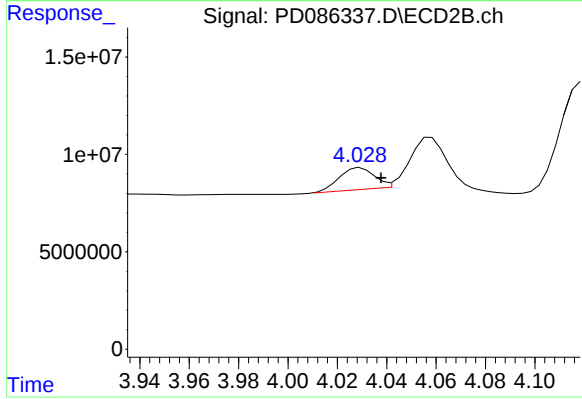
#5 Aldrin

R.T.: 4.406 min  
Delta R.T.: 0.019 min  
Response: 52470649  
Conc: 3.87 ng/ml



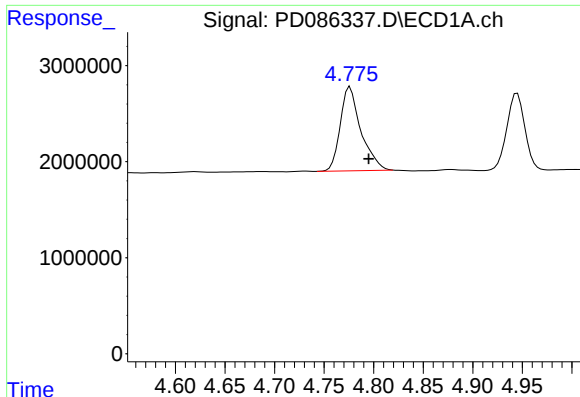
#6 beta-BHC

R.T.: 4.527 min  
Delta R.T.: -0.020 min  
Response: 4768560  
Conc: 4.29 ng/ml



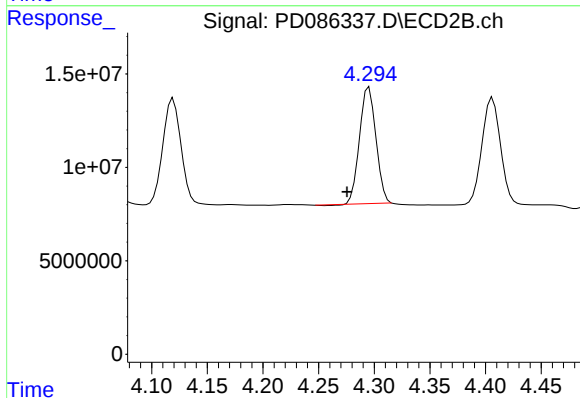
#6 beta-BHC

R.T.: 4.029 min  
Delta R.T.: -0.008 min  
Response: 11119736  
Conc: 1.77 ng/ml



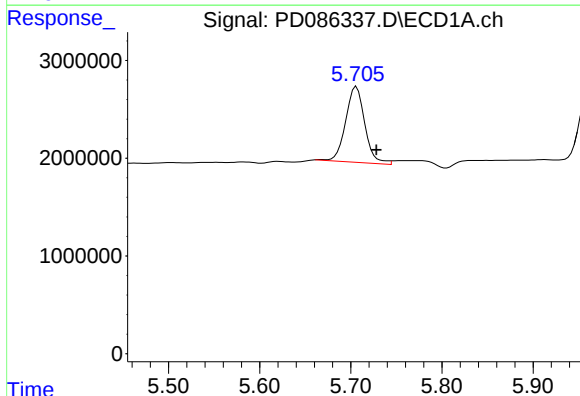
#7 delta-BHC

R.T.: 4.776 min  
Delta R.T.: -0.019 min  
Response: 12691759  
Conc: 4.90 ng/ml



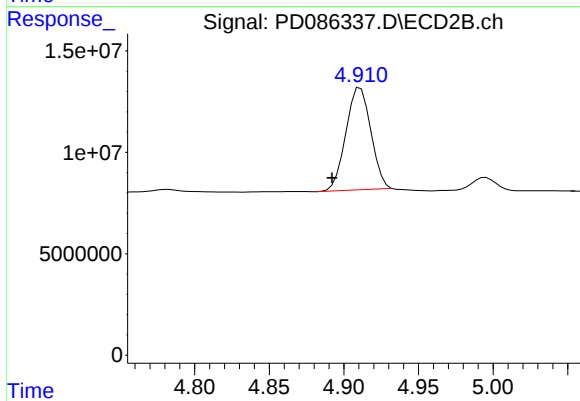
#7 delta-BHC

R.T.: 4.295 min  
Delta R.T.: 0.020 min  
Response: 63954852  
Conc: 4.56 ng/ml



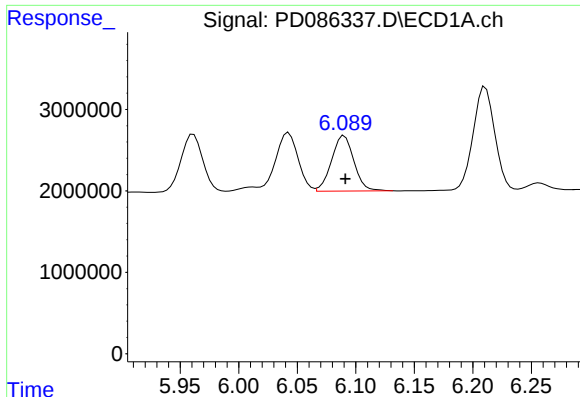
#8 Heptachlor epoxide

R.T.: 5.706 min  
Delta R.T.: -0.022 min  
Response: 11325185  
Conc: 4.96 ng/ml



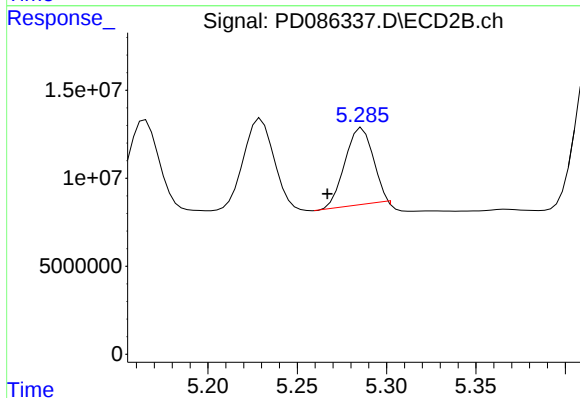
#8 Heptachlor epoxide

R.T.: 4.911 min  
Delta R.T.: 0.019 min  
Response: 58806472  
Conc: 4.69 ng/ml



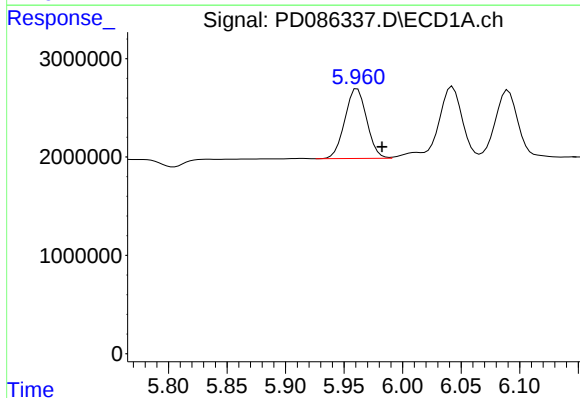
#9 Endosulfan I

R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 9040908  
Conc: 4.46 ng/ml



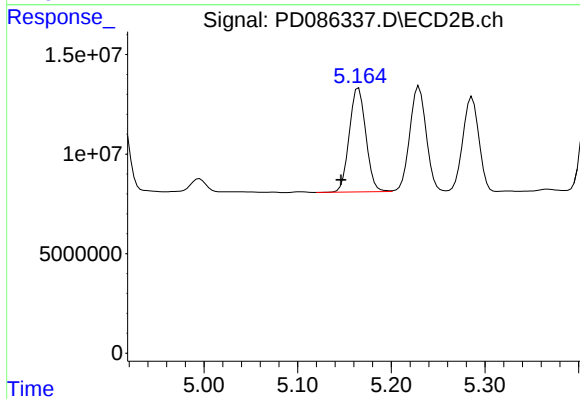
#9 Endosulfan I

R.T.: 5.286 min  
Delta R.T.: 0.019 min  
Response: 47514260  
Conc: 4.14 ng/ml



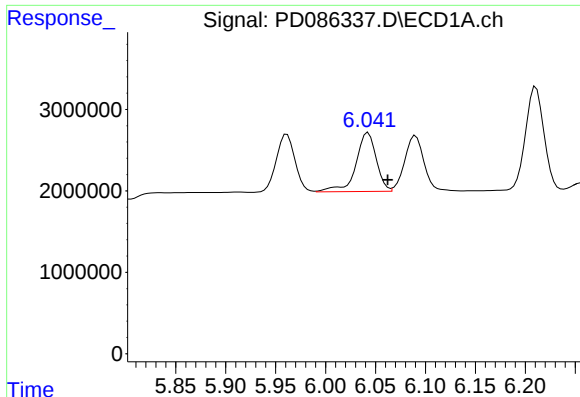
#10 trans-Chlordane

R.T.: 5.961 min  
Delta R.T.: -0.021 min  
Response: 9214801  
Conc: 4.18 ng/ml



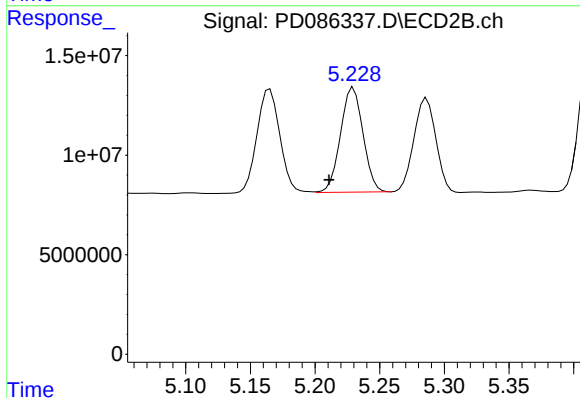
#10 trans-Chlordane

R.T.: 5.165 min  
Delta R.T.: 0.019 min  
Response: 64197437  
Conc: 4.88 ng/ml



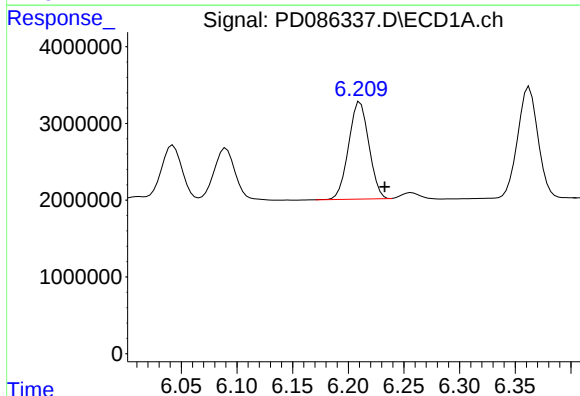
#11 cis-Chlordane

R.T.: 6.043 min  
Delta R.T.: -0.020 min  
Response: 10263536  
Conc: 4.64 ng/ml



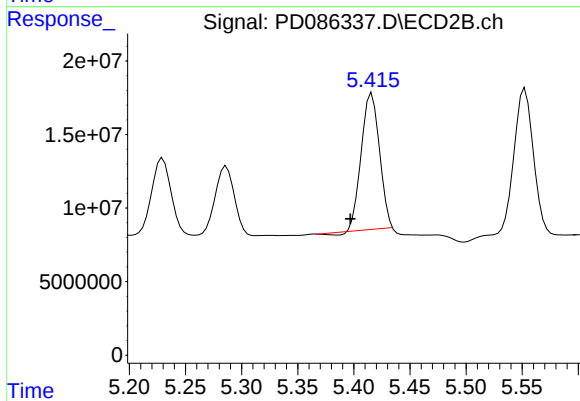
#11 cis-Chlordane

R.T.: 5.230 min  
Delta R.T.: 0.019 min  
Response: 63515876  
Conc: 5.00 ng/ml



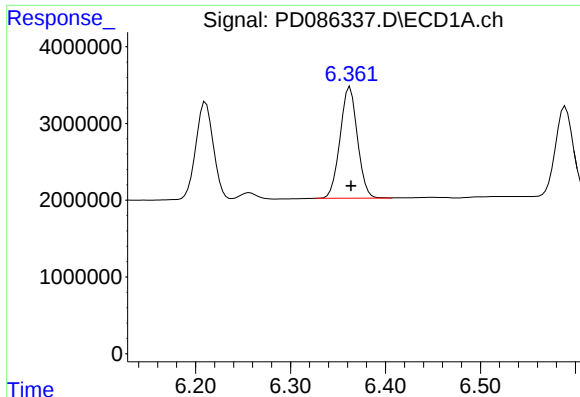
#12 4,4'-DDE

R.T.: 6.211 min  
Delta R.T.: -0.022 min  
Response: 16053674  
Conc: 7.52 ng/ml



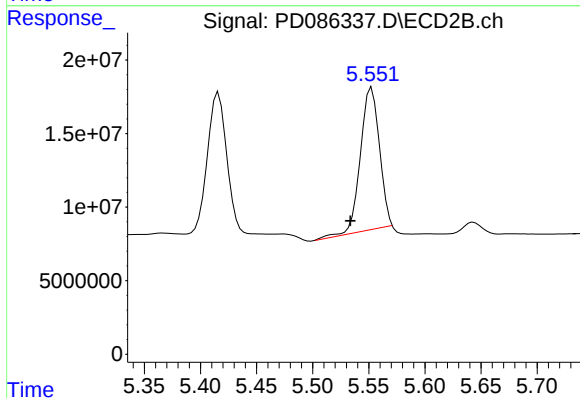
#12 4,4'-DDE

R.T.: 5.416 min  
Delta R.T.: 0.019 min  
Response: 103642724  
Conc: 8.45 ng/ml



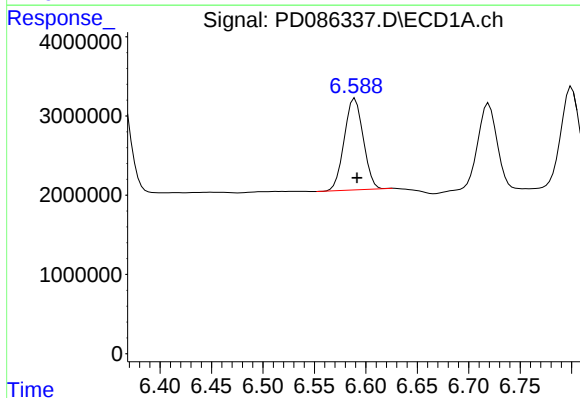
#13 Dieldrin

R.T.: 6.363 min  
Delta R.T.: -0.001 min  
Response: 18481395  
Conc: 8.10 ng/ml



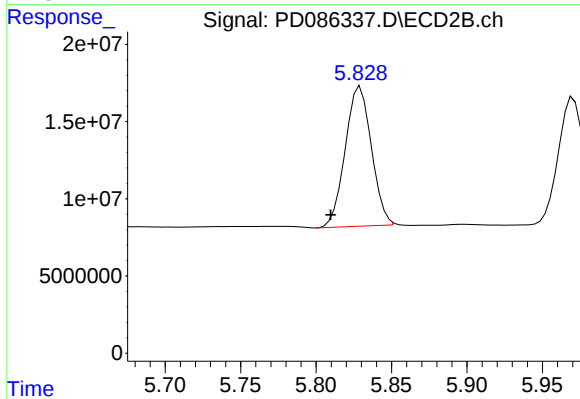
#13 Dieldrin

R.T.: 5.553 min  
Delta R.T.: 0.019 min  
Response: 115399320  
Conc: 9.35 ng/ml



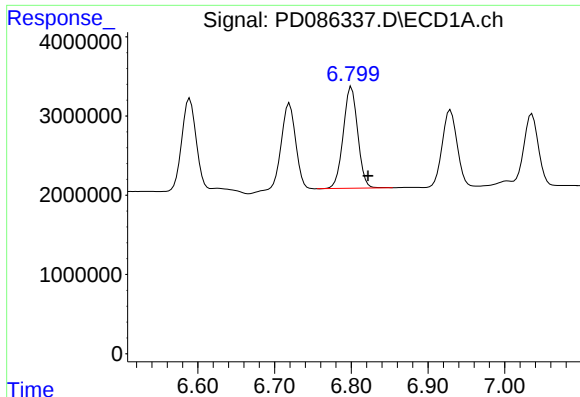
#14 Endrin

R.T.: 6.590 min  
Delta R.T.: -0.002 min  
Response: 14861120  
Conc: 7.91 ng/ml



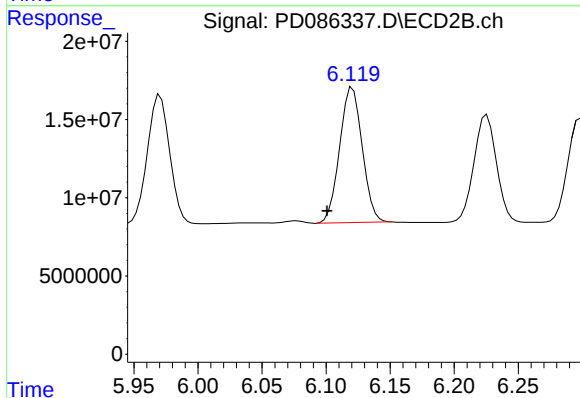
#14 Endrin

R.T.: 5.829 min  
Delta R.T.: 0.020 min  
Response: 109420435  
Conc: 9.74 ng/ml



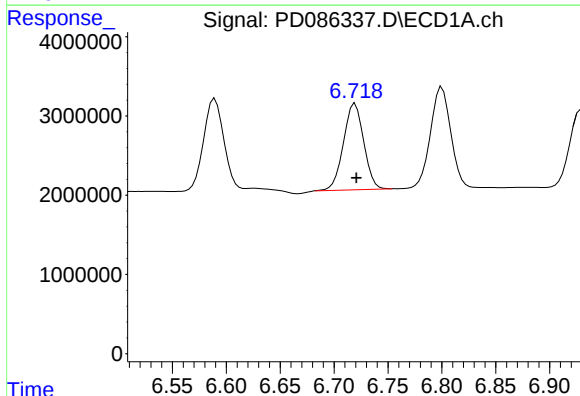
#15 Endosulfan II

R.T.: 6.800 min  
Delta R.T.: -0.022 min  
Response: 16890245  
Conc: 8.43 ng/ml



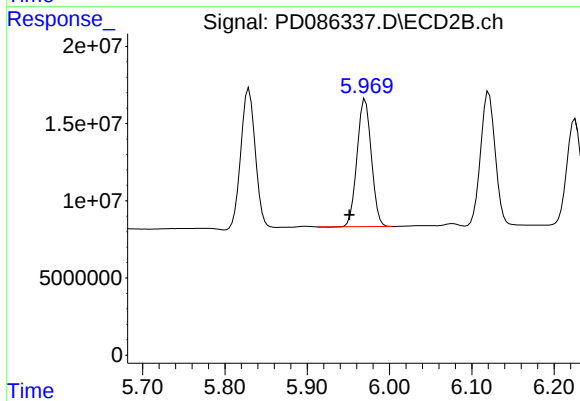
#15 Endosulfan II

R.T.: 6.121 min  
Delta R.T.: 0.020 min  
Response: 105784275  
Conc: 9.59 ng/ml



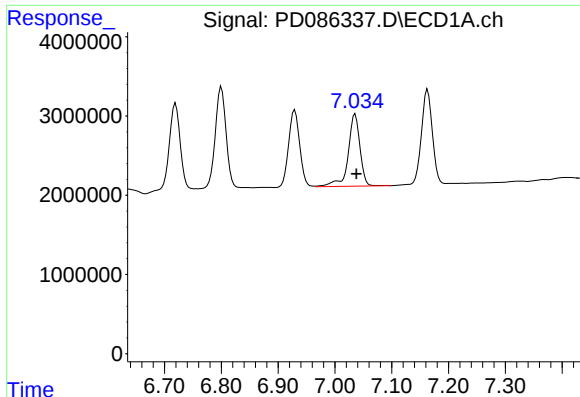
#16 4,4'-DDD

R.T.: 6.719 min  
Delta R.T.: -0.001 min  
Response: 14320484  
Conc: 8.84 ng/ml



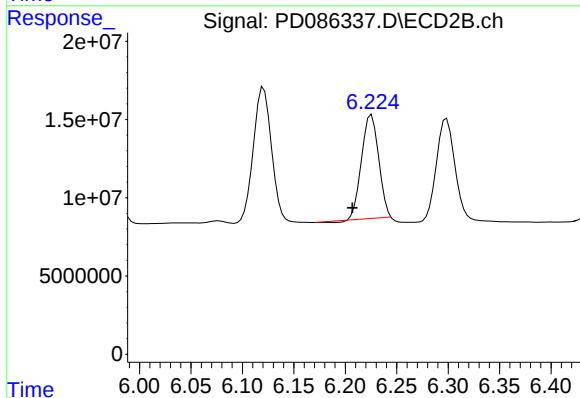
#16 4,4'-DDD

R.T.: 5.970 min  
Delta R.T.: 0.019 min  
Response: 99434298  
Conc: 10.13 ng/ml



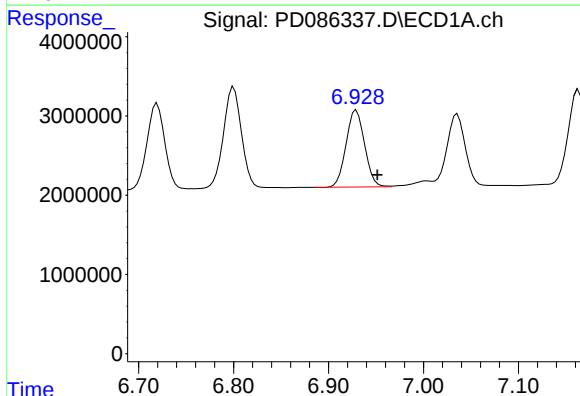
#17 4,4'-DDT

R.T.: 7.036 min  
Delta R.T.: -0.002 min  
Response: 13214251  
Conc: 7.93 ng/ml



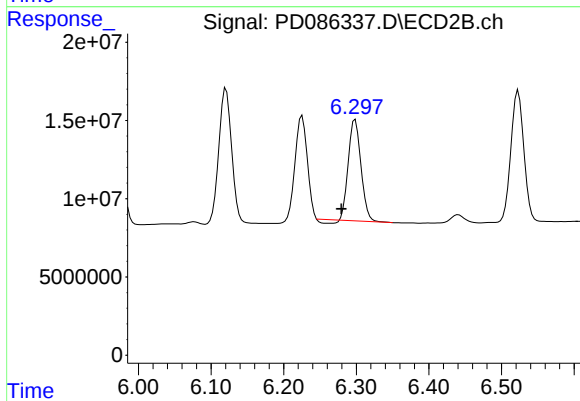
#17 4,4'-DDT

R.T.: 6.226 min  
Delta R.T.: 0.019 min  
Response: 76197691  
Conc: 7.43 ng/ml



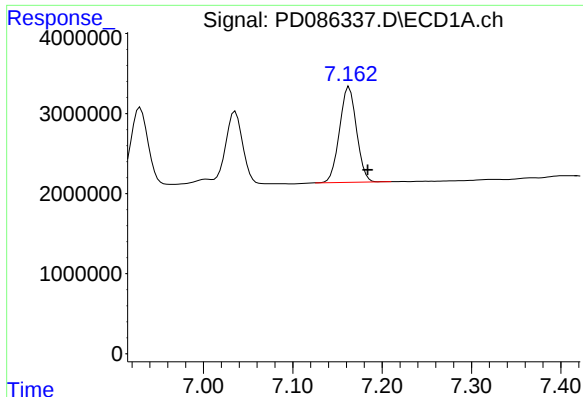
#18 Endrin aldehyde

R.T.: 6.929 min  
Delta R.T.: -0.022 min  
Response: 13162558  
Conc: 8.82 ng/ml



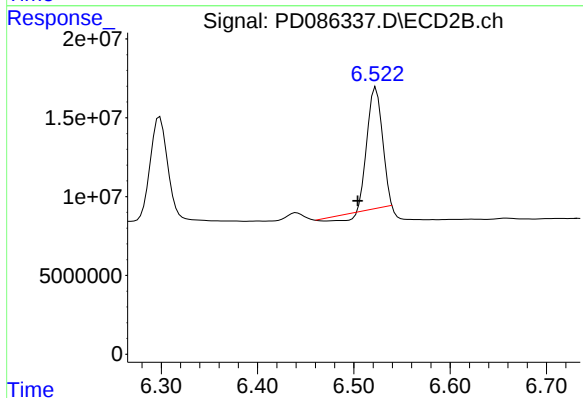
#18 Endrin aldehyde

R.T.: 6.299 min  
Delta R.T.: 0.019 min  
Response: 76320857  
Conc: 9.19 ng/ml



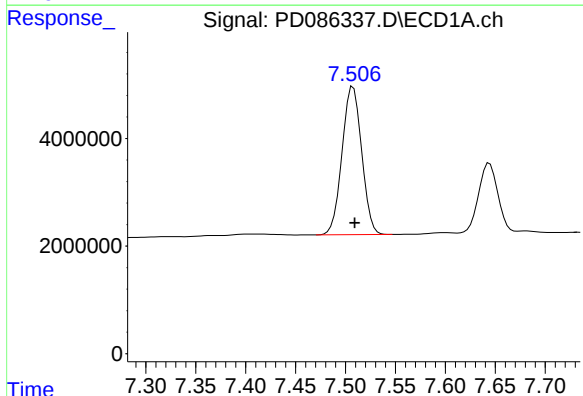
#19 Endosulfan Sulfate

R.T.: 7.163 min  
Delta R.T.: -0.021 min  
Response: 15782222  
Conc: 8.56 ng/ml



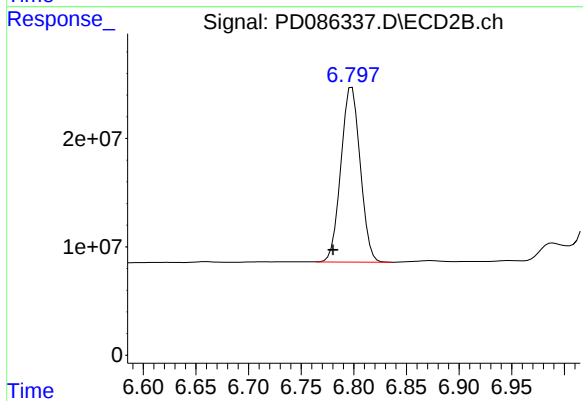
#19 Endosulfan Sulfate

R.T.: 6.523 min  
Delta R.T.: 0.019 min  
Response: 79945834  
Conc: 7.58 ng/ml



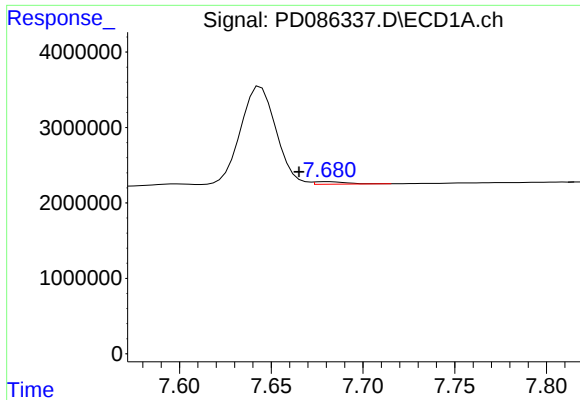
#20 Methoxychlor

R.T.: 7.508 min  
Delta R.T.: -0.002 min  
Response: 37681365  
Conc: 40.04 ng/ml



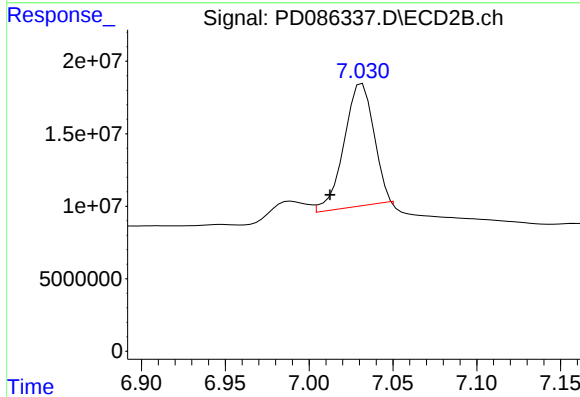
#20 Methoxychlor

R.T.: 6.798 min  
Delta R.T.: 0.018 min  
Response: 207086791  
Conc: 43.57 ng/ml



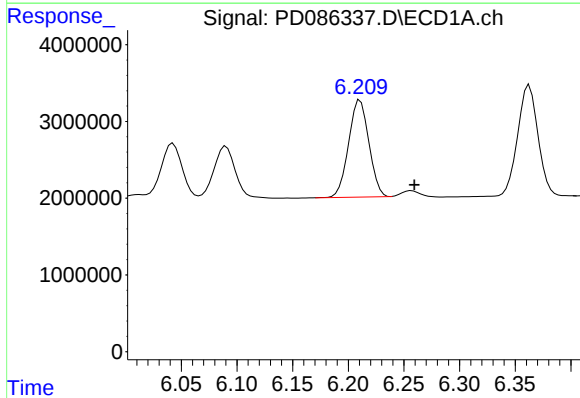
#21 Endrin ketone

R.T.: 7.681 min  
Delta R.T.: 0.016 min  
Response: 416111  
Conc: 0.20 ng/ml



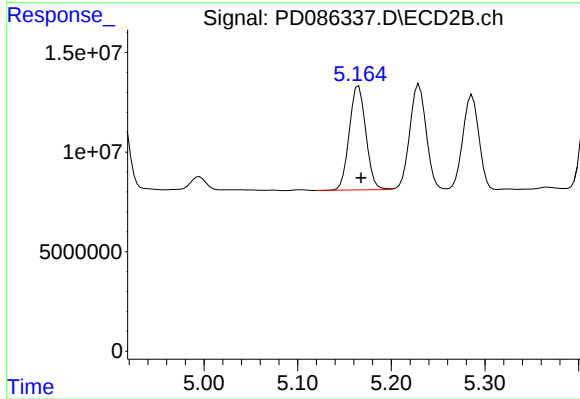
#21 Endrin ketone

R.T.: 7.032 min  
Delta R.T.: 0.019 min  
Response: 104441873  
Conc: 9.13 ng/ml



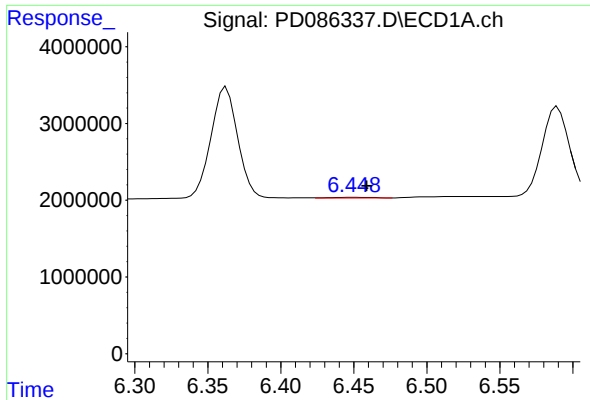
#22 Toxaphene-1

R.T.: 6.211 min  
Delta R.T.: -0.049 min  
Response: 16053674  
Conc: 1157.80 ng/ml



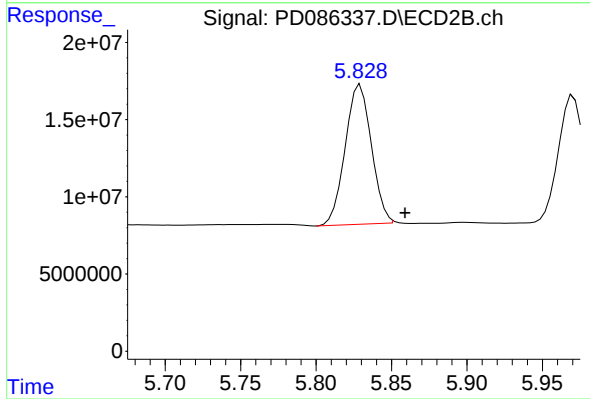
#22 Toxaphene-1

R.T.: 5.165 min  
Delta R.T.: -0.003 min  
Response: 64197437  
Conc: 978.07 ng/ml



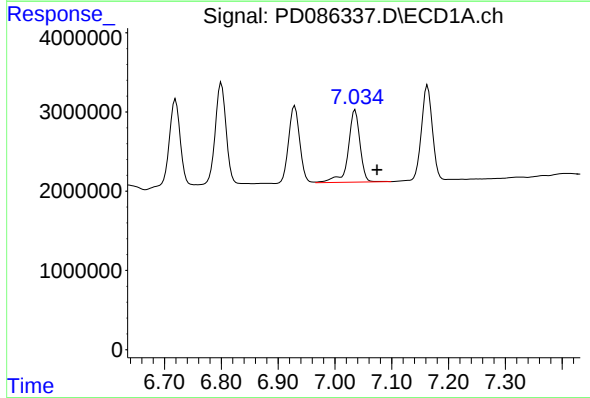
#23 Toxaphene-2

R.T.: 6.450 min  
Delta R.T.: -0.009 min  
Response: 193381  
Conc: 9.74 ng/ml



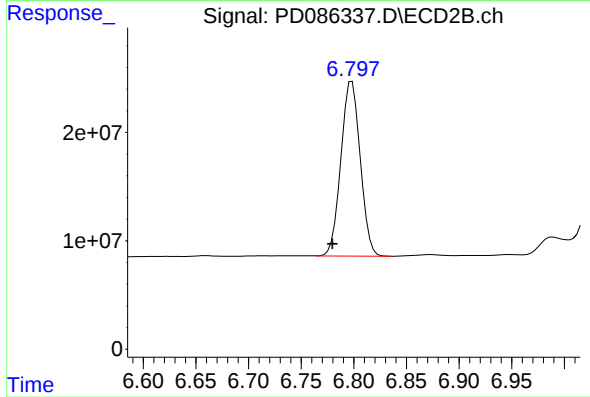
#23 Toxaphene-2

R.T.: 5.829 min  
Delta R.T.: -0.030 min  
Response: 109420435  
Conc: 1561.70 ng/ml



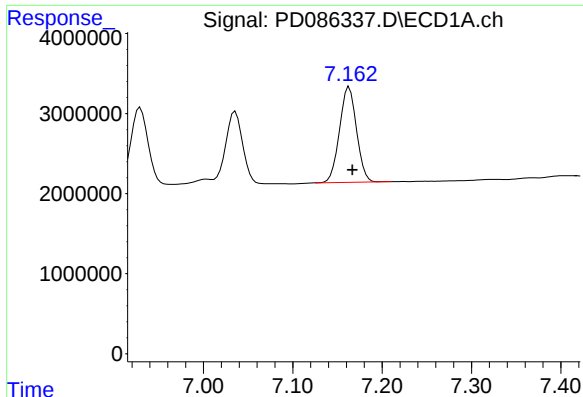
#24 Toxaphene-3

R.T.: 7.036 min  
Delta R.T.: -0.039 min  
Response: 13214251  
Conc: 247.06 ng/ml



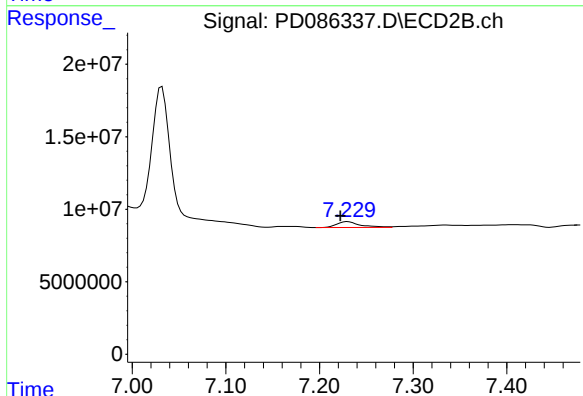
#24 Toxaphene-3

R.T.: 6.798 min  
Delta R.T.: 0.019 min  
Response: 207086791  
Conc: 901.22 ng/ml



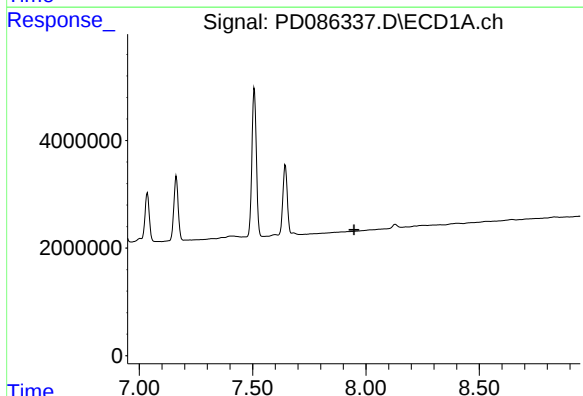
#25 Toxaphene-4

R.T.: 7.163 min  
Delta R.T.: -0.003 min  
Response: 15782222  
Conc: 397.31 ng/ml



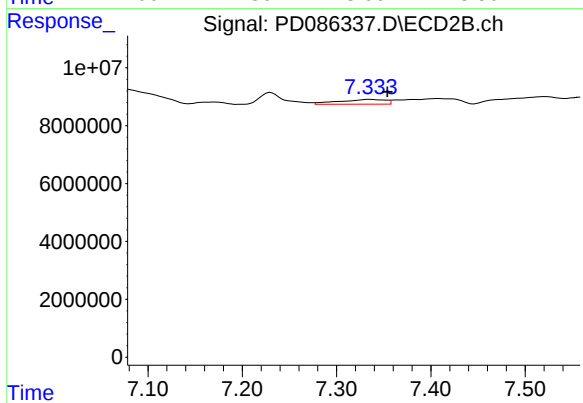
#25 Toxaphene-4

R.T.: 7.230 min  
Delta R.T.: 0.008 min  
Response: 7235086  
Conc: 44.58 ng/ml



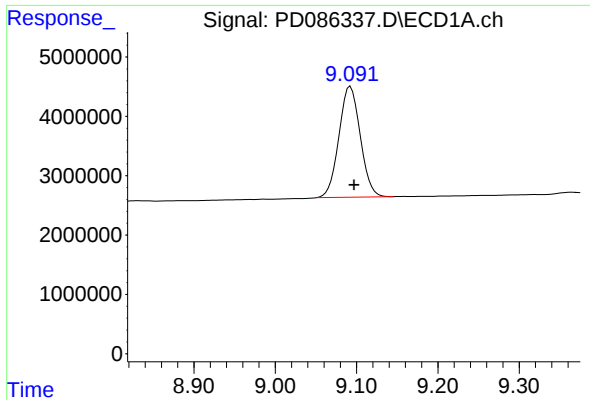
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.947 min  
Response: 0  
Conc: N.D.



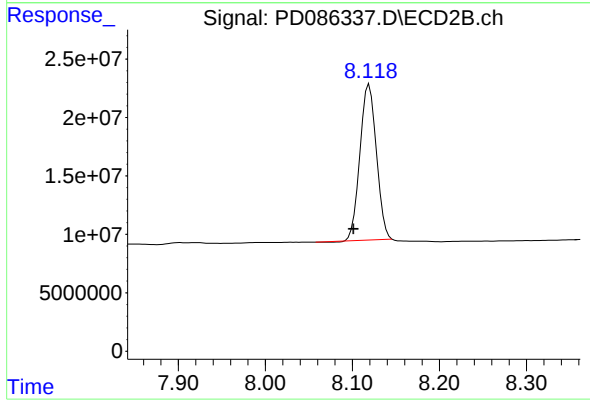
#26 Toxaphene-5

R.T.: 7.335 min  
Delta R.T.: -0.019 min  
Response: 5551882  
Conc: 47.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min  
Delta R.T.: -0.004 min  
Response: 34030815  
Conc: 18.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.119 min  
Delta R.T.: 0.018 min  
Response: 175094639  
Conc: 18.52 ng/ml