

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091524\  
 Data File : PD085195-1.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2024 09:25  
 Operator : AR\AJ  
 Sample : INDA324  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 03:44:48 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082424CLP-TCLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 03:41:29 2024  
 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

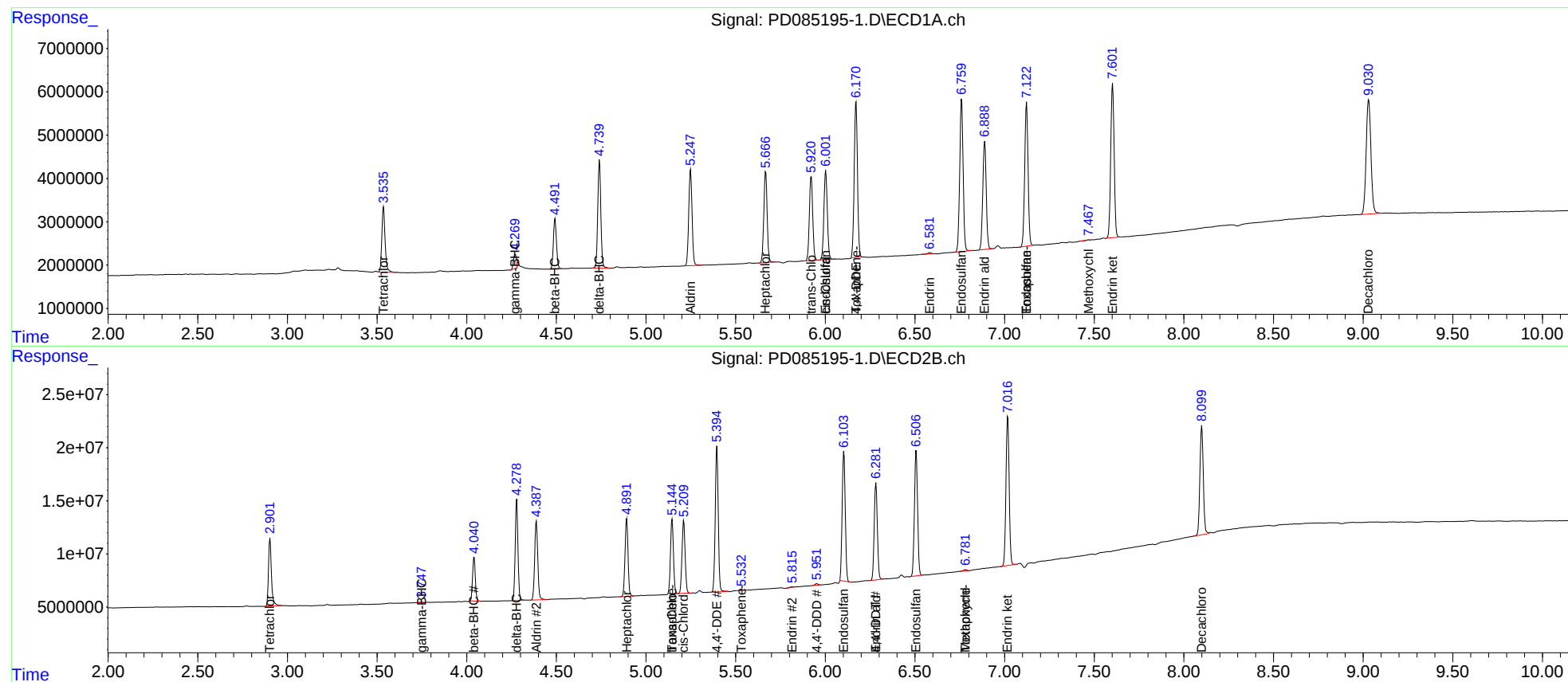
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.536  | 2.903  | 19030478 | 72498144 | 19.937   | 21.478     |
| 27)                         | SA Decachlor... | 9.031  | 8.100  | 49018162 | 134.5E6  | 40.686   | 40.562     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 3.413  | 0        | 435398   | N.D.     | <MDL       |
| 3)                          | MA gamma-BHC... | 4.271f | 3.748  | 3788236  | 492038   | 2.355    | 0.102 #    |
| 4)                          | MA Heptachlor   | 0.000  | 4.103  | 0        | 195811   | N.D.     | <MDL       |
| 5)                          | MB Aldrin       | 5.249  | 4.389  | 28646707 | 89082449 | 18.345   | 20.429     |
| 6)                          | B beta-BHC      | 4.493  | 4.041  | 13748679 | 44366913 | 19.725   | 20.858     |
| 7)                          | B delta-BHC     | 4.741  | 4.279  | 29885757 | 101.2E6  | 18.219   | 20.682     |
| 8)                          | B Heptachlo...  | 5.668  | 4.892  | 27152467 | 84653916 | 18.963   | 20.564     |
| 9)                          | A Endosulfan I  | 6.003f | 5.264  | 27072419 | 92674    | 20.461   | <MDL #     |
| 10)                         | B trans-Chl...  | 5.922  | 5.146  | 25290135 | 80683551 | 18.590   | 20.111     |
| 11)                         | B cis-Chlor...  | 6.003  | 5.211  | 27072419 | 83343259 | 19.103   | 20.529     |
| 12)                         | B 4,4'-DDE      | 6.172  | 5.396  | 45600412 | 159.5E6  | 36.880   | 41.518     |
| 13)                         | MA Dieldrin     | 0.000  | 5.534  | 0        | 181520   | N.D.     | <MDL       |
| 14)                         | MA Endrin       | 6.583  | 5.818  | 497691   | 869027   | 0.452    | 0.239 #    |
| 15)                         | B Endosulfa...  | 6.761  | 6.104  | 46293942 | 145.1E6  | 36.814   | 41.010     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.953  | 0        | 1706924  | N.D.     | 0.518      |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.283f | 0        | 110.5E6  | N.D.     | 34.851     |
| 18)                         | B Endrin al...  | 6.889  | 6.283  | 33376949 | 110.5E6  | 40.042   | 41.440     |
| 19)                         | B Endosulfa...  | 7.123  | 6.507  | 43172616 | 144.6E6  | 39.367   | 42.127     |
| 20)                         | A Methoxychlor  | 7.469  | 6.782  | 56339    | 1648138  | 0.110    | 1.034 #    |
| 21)                         | B Endrin ke...  | 7.603  | 7.018  | 46960600 | 174.2E6  | 40.304   | 41.251     |
| 22)                         | Toxaphene-1     | 6.172f | 5.146  | 45600412 | 80683551 | 5648.626 | 3336.864 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.534  | 0        | 181520   | N.D.     | 7.465      |
| 24)                         | Toxaphene-3     | 0.000  | 6.782  | 0        | 1648138  | N.D.     | 20.503     |
| 25)                         | Toxaphene-4     | 7.123  | 0.000  | 43172616 | 0        | 1755.373 | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

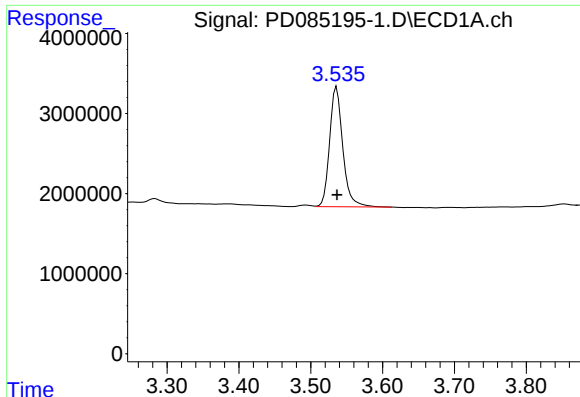
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091524\  
Data File : PD085195-1.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2024 09:25  
Operator : AR\AJ  
Sample : INDA324  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 03:44:48 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082424CLP-TCLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 03:41:29 2024  
Response via : Initial Calibration  
Integrator: ChemStation

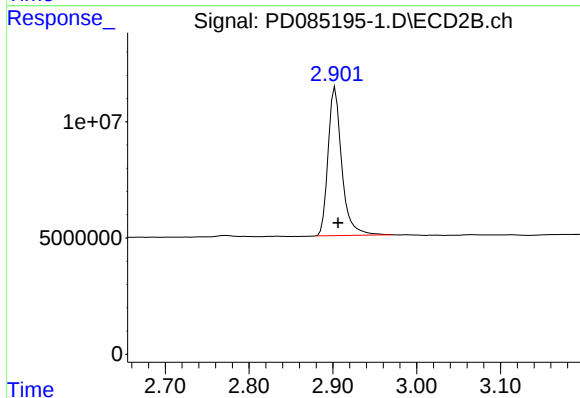
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





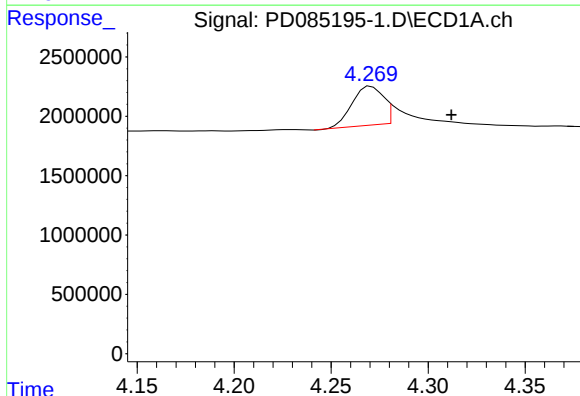
#1 Tetrachloro-m-xylene

R.T.: 3.536 min  
Delta R.T.: 0.000 min  
Response: 19030478  
Conc: 19.94 ng/ml



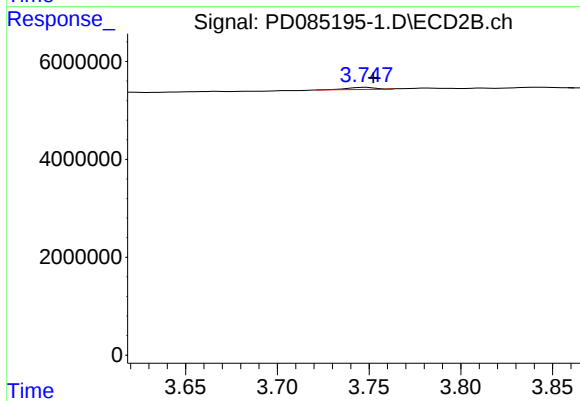
#1 Tetrachloro-m-xylene

R.T.: 2.903 min  
Delta R.T.: -0.003 min  
Response: 72498144  
Conc: 21.48 ng/ml



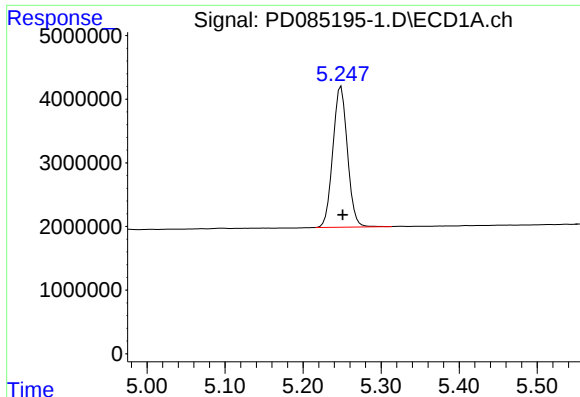
#3 gamma-BHC (Lindane)

R.T.: 4.271 min  
Delta R.T.: -0.041 min  
Response: 3788236  
Conc: 2.36 ng/ml



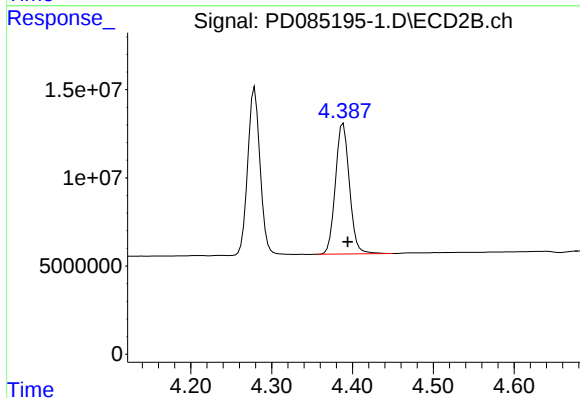
#3 gamma-BHC (Lindane)

R.T.: 3.748 min  
Delta R.T.: -0.004 min  
Response: 492038  
Conc: 0.10 ng/ml



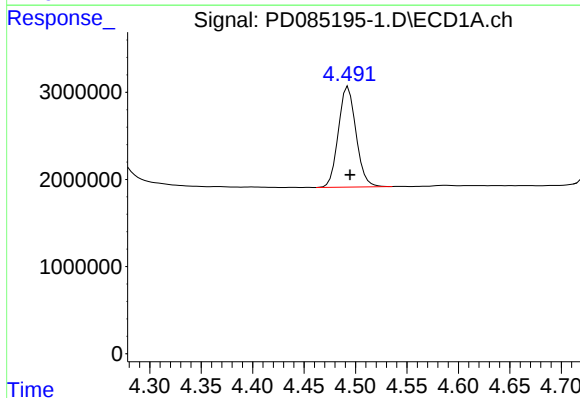
#5 Aldrin

R.T.: 5.249 min  
Delta R.T.: -0.002 min  
Response: 28646707  
Conc: 18.34 ng/ml



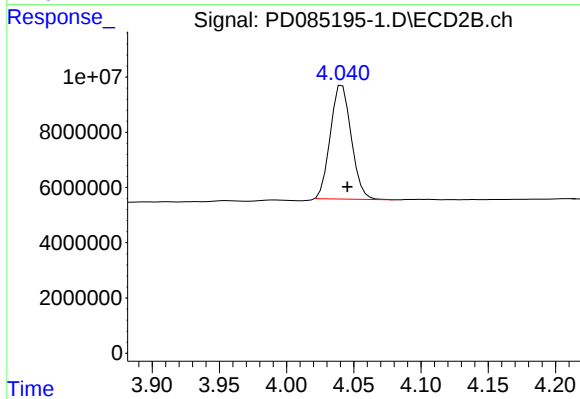
#5 Aldrin

R.T.: 4.389 min  
Delta R.T.: -0.006 min  
Response: 89082449  
Conc: 20.43 ng/ml



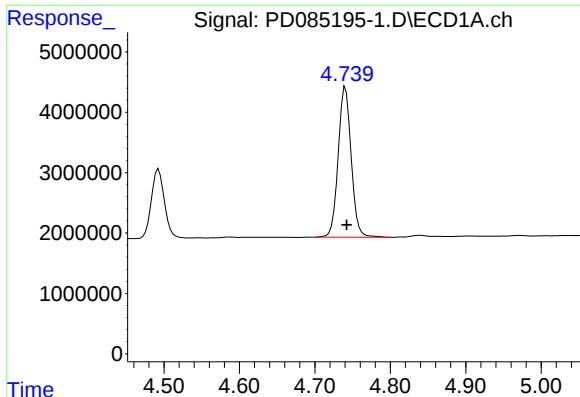
#6 beta-BHC

R.T.: 4.493 min  
Delta R.T.: -0.002 min  
Response: 13748679  
Conc: 19.73 ng/ml



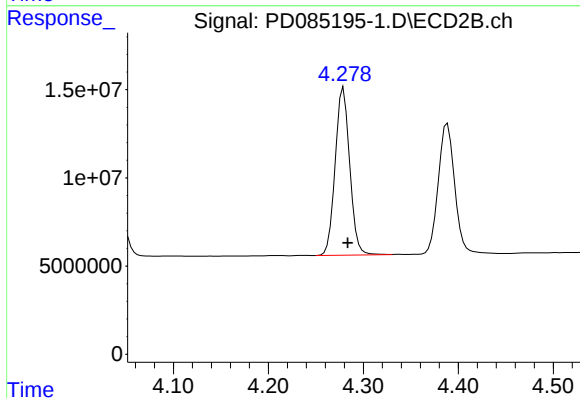
#6 beta-BHC

R.T.: 4.041 min  
Delta R.T.: -0.004 min  
Response: 44366913  
Conc: 20.86 ng/ml



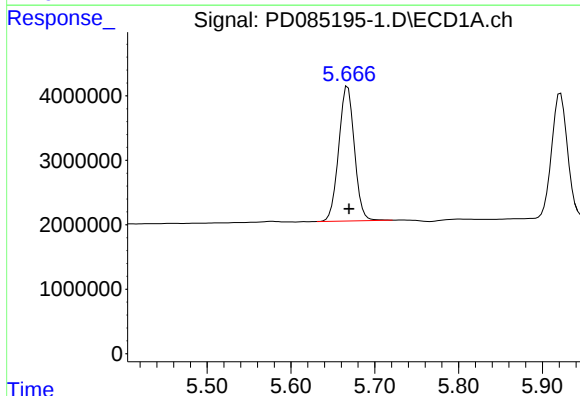
#7 delta-BHC

R.T.: 4.741 min  
Delta R.T.: -0.002 min  
Response: 29885757  
Conc: 18.22 ng/ml



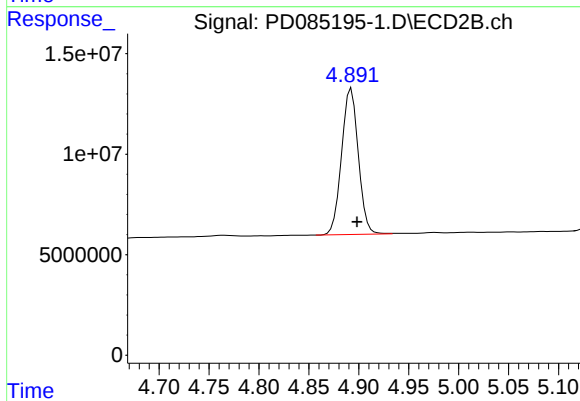
#7 delta-BHC

R.T.: 4.279 min  
Delta R.T.: -0.004 min  
Response: 101214683  
Conc: 20.68 ng/ml



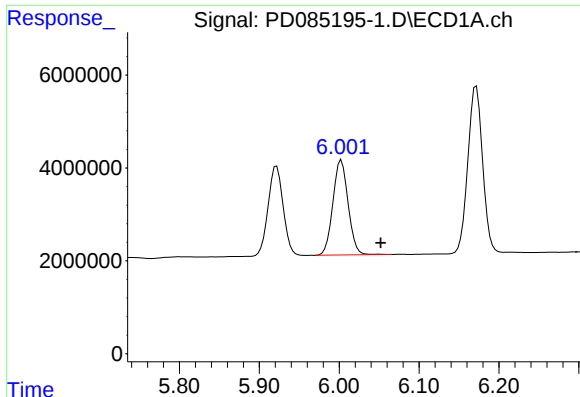
#8 Heptachlor epoxide

R.T.: 5.668 min  
Delta R.T.: -0.002 min  
Response: 27152467  
Conc: 18.96 ng/ml



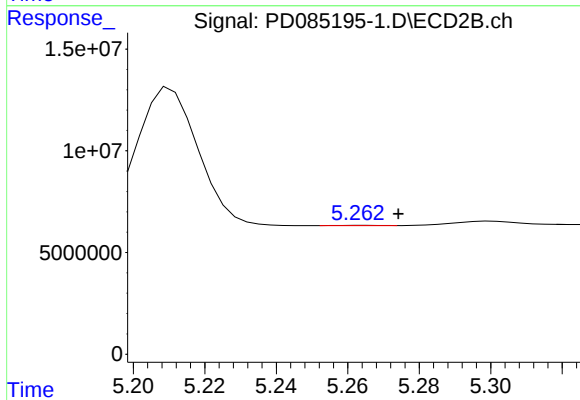
#8 Heptachlor epoxide

R.T.: 4.892 min  
Delta R.T.: -0.006 min  
Response: 84653916  
Conc: 20.56 ng/ml



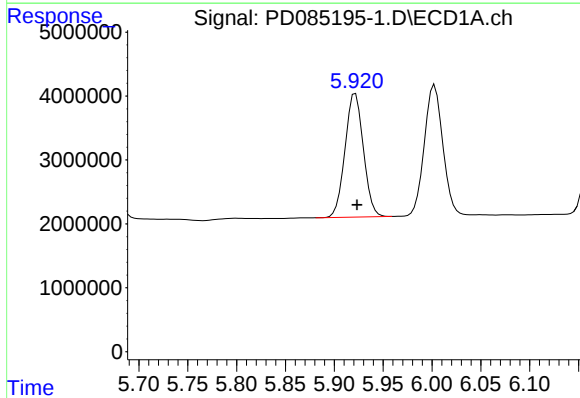
#9 Endosulfan I

R.T.: 6.003 min  
Delta R.T.: -0.049 min  
Response: 27072419  
Conc: 20.46 ng/ml



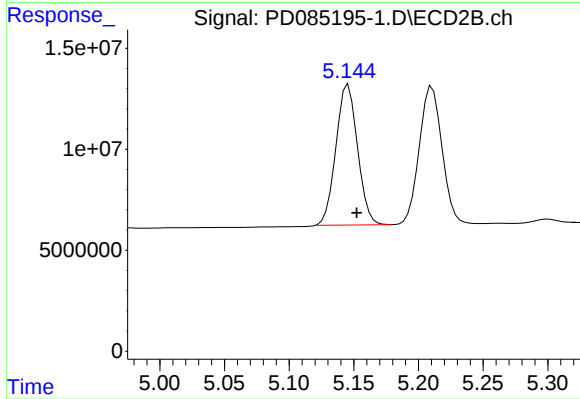
#9 Endosulfan I

R.T.: 5.264 min  
Delta R.T.: -0.010 min  
Response: 92674  
Conc: N.D.



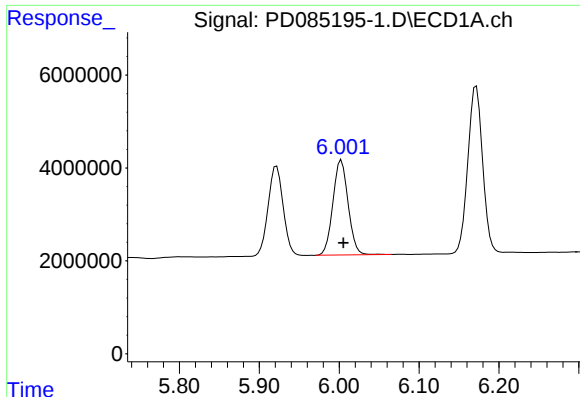
#10 trans-Chlordane

R.T.: 5.922 min  
Delta R.T.: -0.002 min  
Response: 25290135  
Conc: 18.59 ng/ml



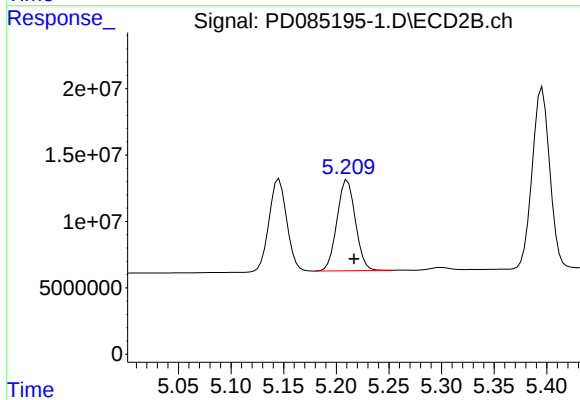
#10 trans-Chlordane

R.T.: 5.146 min  
Delta R.T.: -0.006 min  
Response: 80683551  
Conc: 20.11 ng/ml



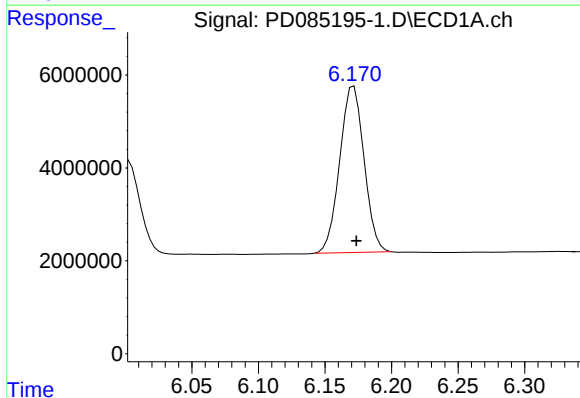
#11 cis-Chlordane

R.T.: 6.003 min  
Delta R.T.: -0.002 min  
Response: 27072419  
Conc: 19.10 ng/ml



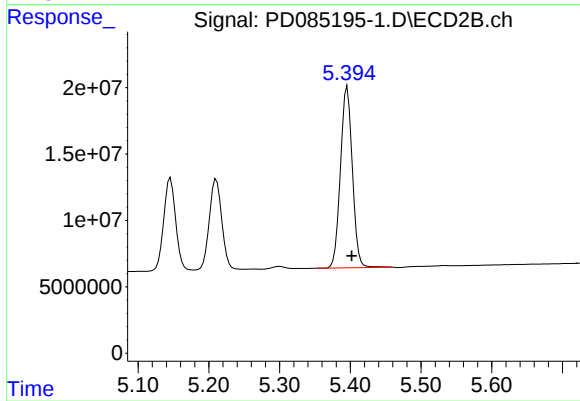
#11 cis-Chlordane

R.T.: 5.211 min  
Delta R.T.: -0.006 min  
Response: 83343259  
Conc: 20.53 ng/ml



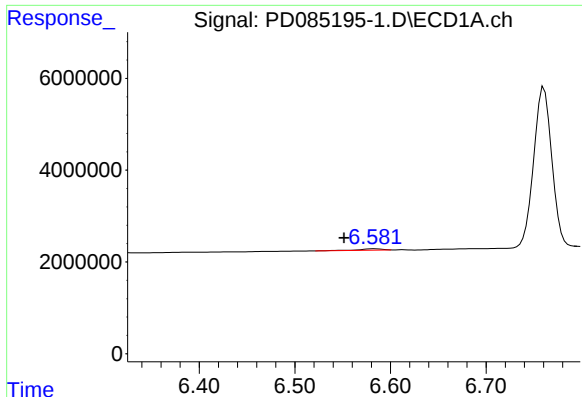
#12 4,4'-DDE

R.T.: 6.172 min  
Delta R.T.: -0.002 min  
Response: 45600412  
Conc: 36.88 ng/ml



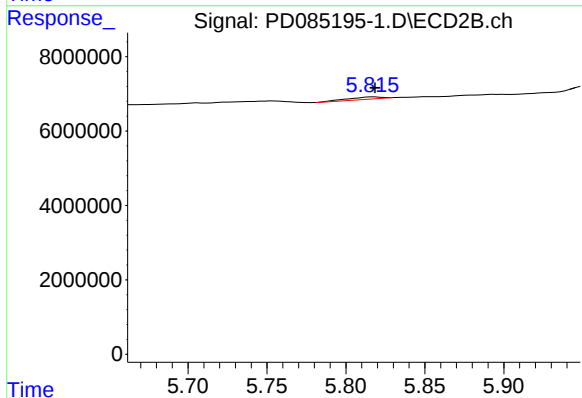
#12 4,4'-DDE

R.T.: 5.396 min  
Delta R.T.: -0.006 min  
Response: 159495792  
Conc: 41.52 ng/ml



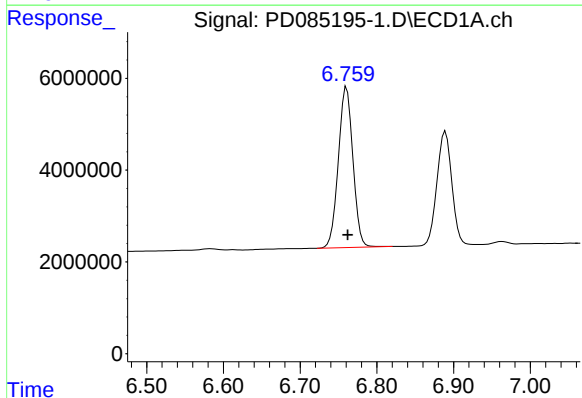
#14 Endrin

R.T.: 6.583 min  
Delta R.T.: 0.031 min  
Response: 497691  
Conc: 0.45 ng/ml



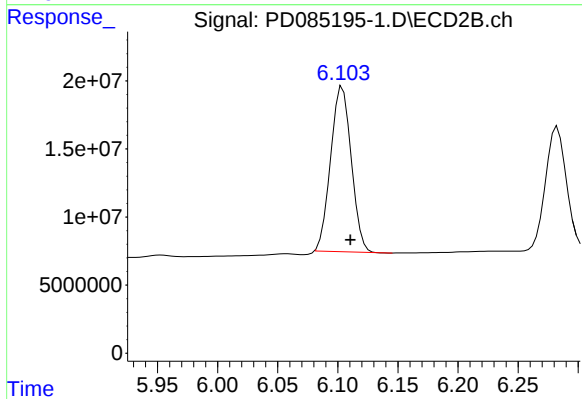
#14 Endrin

R.T.: 5.818 min  
Delta R.T.: 0.000 min  
Response: 869027  
Conc: 0.24 ng/ml



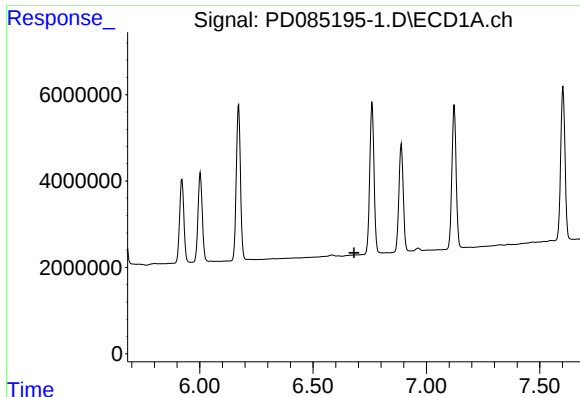
#15 Endosulfan II

R.T.: 6.761 min  
Delta R.T.: -0.001 min  
Response: 46293942  
Conc: 36.81 ng/ml



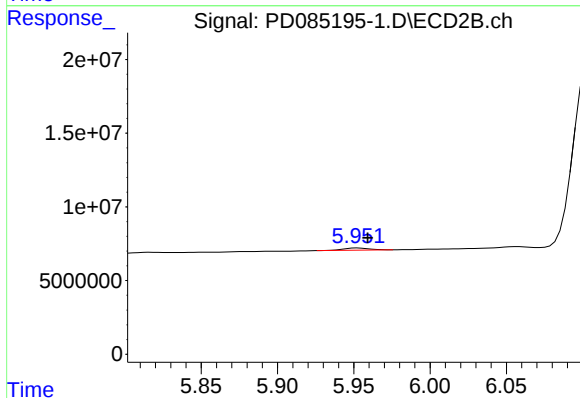
#15 Endosulfan II

R.T.: 6.104 min  
Delta R.T.: -0.007 min  
Response: 145092839  
Conc: 41.01 ng/ml



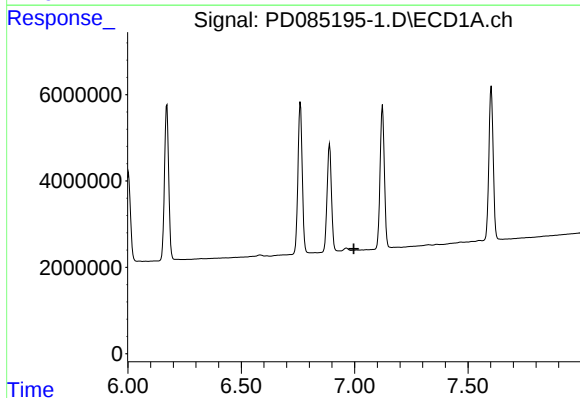
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.681 min  
Response: 0  
Conc: N.D.



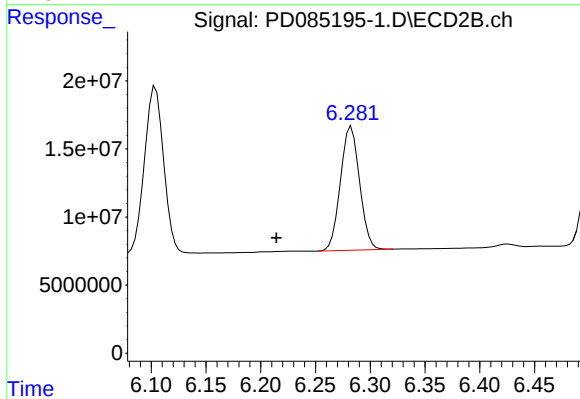
#16 4,4'-DDD

R.T.: 5.953 min  
Delta R.T.: -0.006 min  
Response: 1706924  
Conc: 0.52 ng/ml



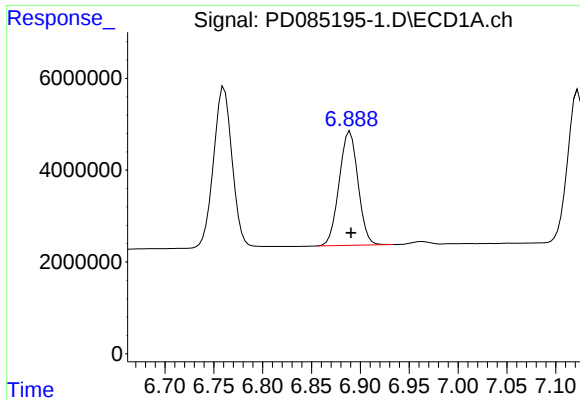
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.997 min  
Response: 0  
Conc: N.D.



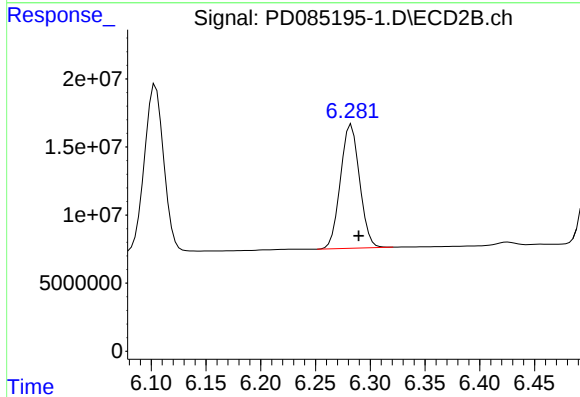
#17 4,4'-DDT

R.T.: 6.283 min  
Delta R.T.: 0.068 min  
Response: 110482262  
Conc: 34.85 ng/ml



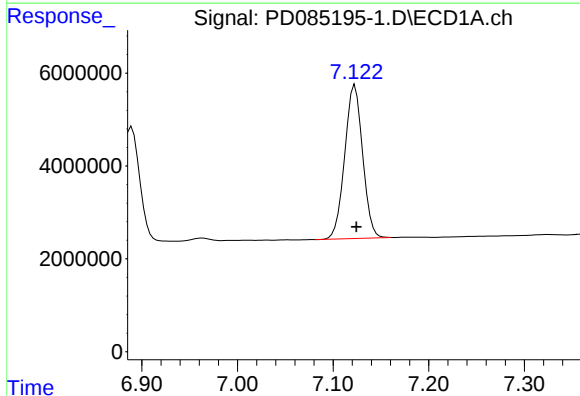
#18 Endrin aldehyde

R.T.: 6.889 min  
Delta R.T.: -0.001 min  
Response: 33376949  
Conc: 40.04 ng/ml



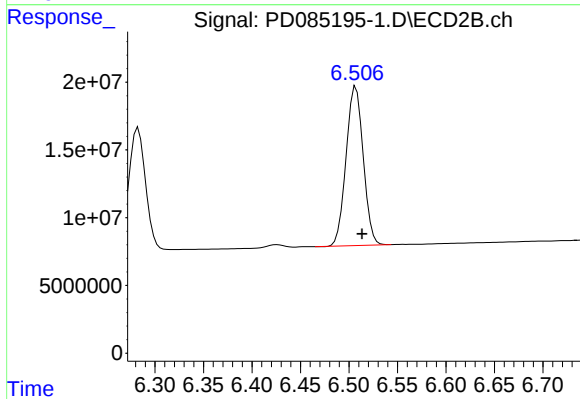
#18 Endrin aldehyde

R.T.: 6.283 min  
Delta R.T.: -0.007 min  
Response: 110482262  
Conc: 41.44 ng/ml



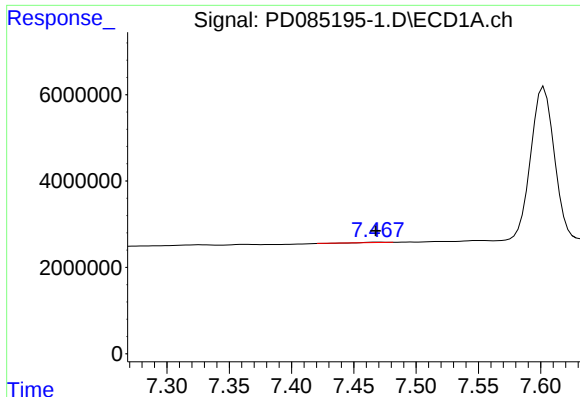
#19 Endosulfan Sulfate

R.T.: 7.123 min  
Delta R.T.: -0.001 min  
Response: 43172616  
Conc: 39.37 ng/ml



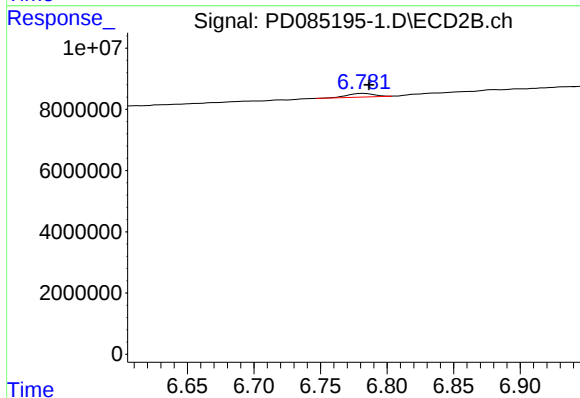
#19 Endosulfan Sulfate

R.T.: 6.507 min  
Delta R.T.: -0.006 min  
Response: 144609061  
Conc: 42.13 ng/ml



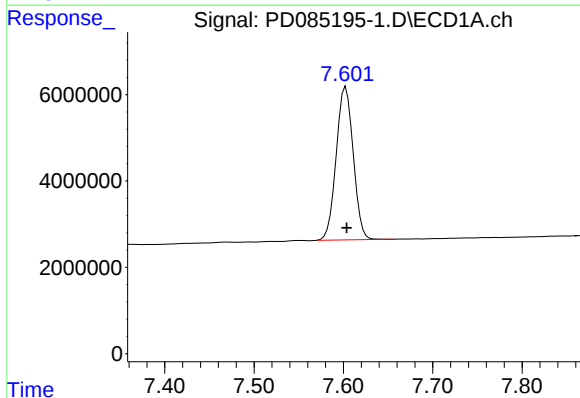
#20 Methoxychlor

R.T.: 7.469 min  
Delta R.T.: 0.001 min  
Response: 56339  
Conc: 0.11 ng/ml



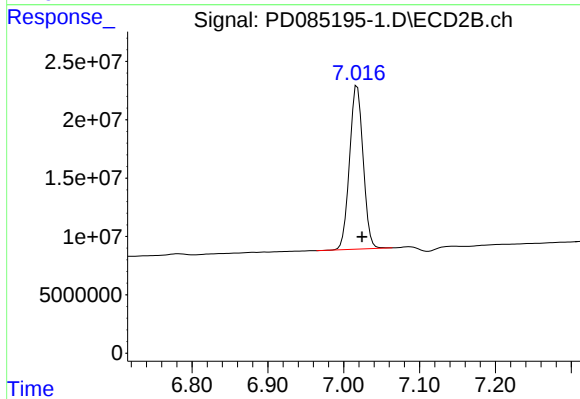
#20 Methoxychlor

R.T.: 6.782 min  
Delta R.T.: -0.004 min  
Response: 1648138  
Conc: 1.03 ng/ml



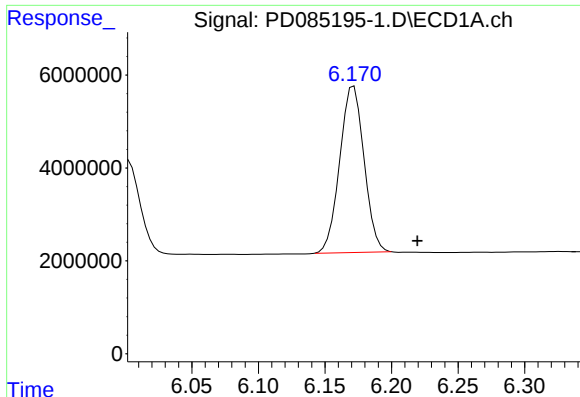
#21 Endrin ketone

R.T.: 7.603 min  
Delta R.T.: 0.000 min  
Response: 46960600  
Conc: 40.30 ng/ml



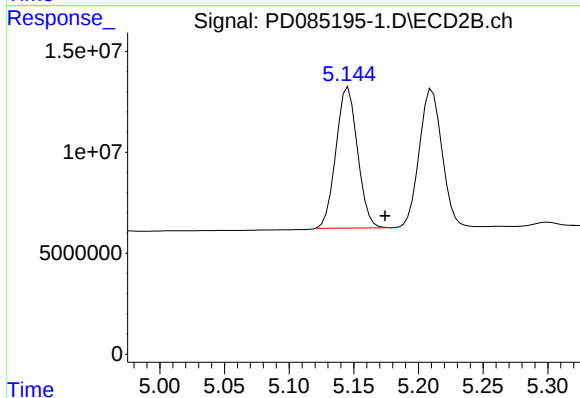
#21 Endrin ketone

R.T.: 7.018 min  
Delta R.T.: -0.006 min  
Response: 174238541  
Conc: 41.25 ng/ml



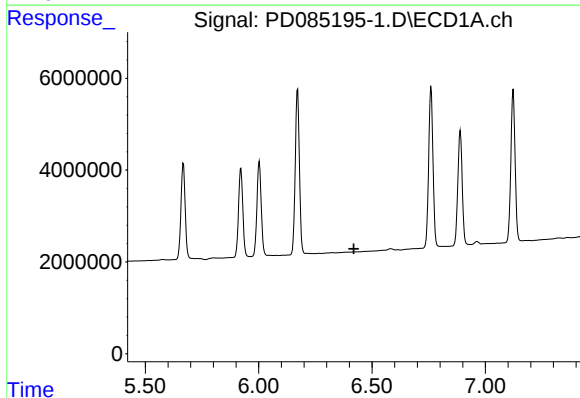
#22 Toxaphene-1

R.T.: 6.172 min  
Delta R.T.: -0.048 min  
Response: 45600412  
Conc: 5648.63 ng/ml



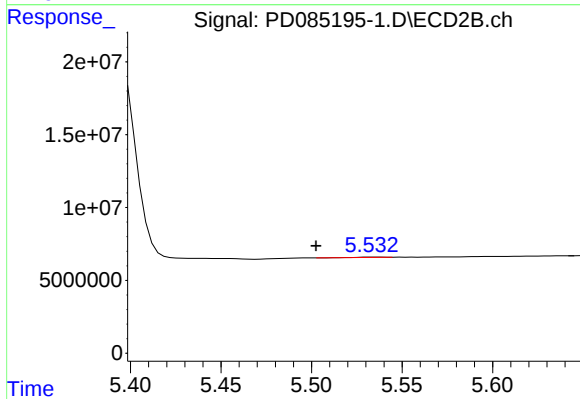
#22 Toxaphene-1

R.T.: 5.146 min  
Delta R.T.: -0.028 min  
Response: 80683551  
Conc: 3336.86 ng/ml



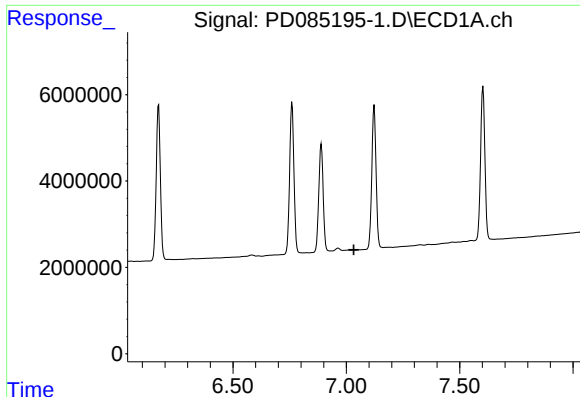
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.420 min  
Response: 0  
Conc: N.D.



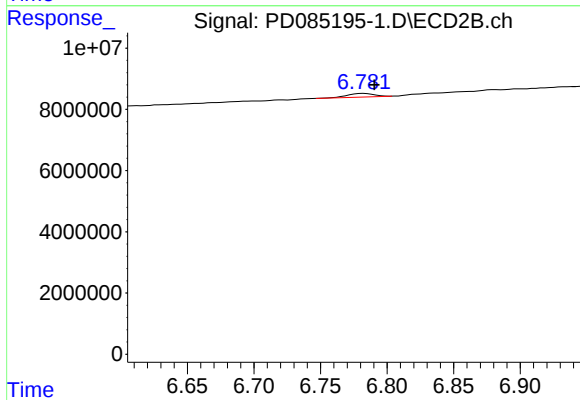
#23 Toxaphene-2

R.T.: 5.534 min  
Delta R.T.: 0.032 min  
Response: 181520  
Conc: 7.46 ng/ml



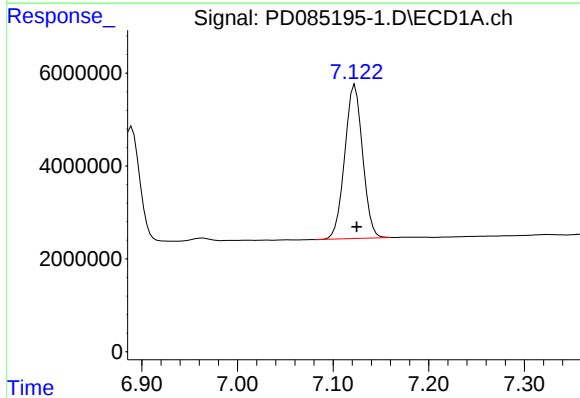
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.033 min  
Response: 0  
Conc: N.D.



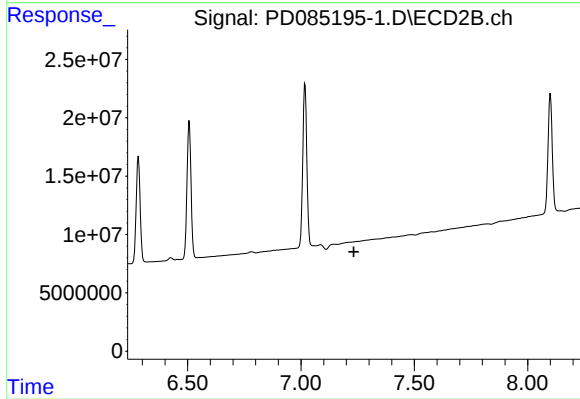
#24 Toxaphene-3

R.T.: 6.782 min  
Delta R.T.: -0.008 min  
Response: 1648138  
Conc: 20.50 ng/ml



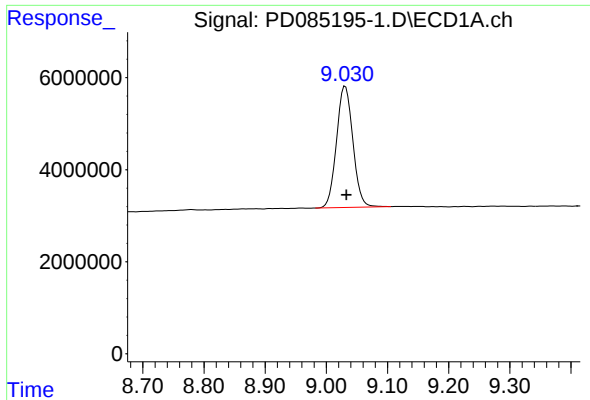
#25 Toxaphene-4

R.T.: 7.123 min  
Delta R.T.: -0.002 min  
Response: 43172616  
Conc: 1755.37 ng/ml



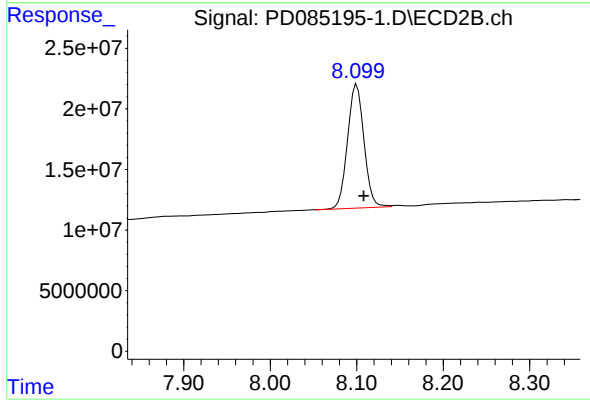
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.233 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.031 min  
Delta R.T.: -0.002 min  
Response: 49018162  
Conc: 40.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.100 min  
Delta R.T.: -0.008 min  
Response: 134526645  
Conc: 40.56 ng/ml