

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080823\  
 Data File : PD077022.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2023 11:03  
 Operator : AR\AJ  
 Sample : 03915-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 00:03:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 2023  
 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

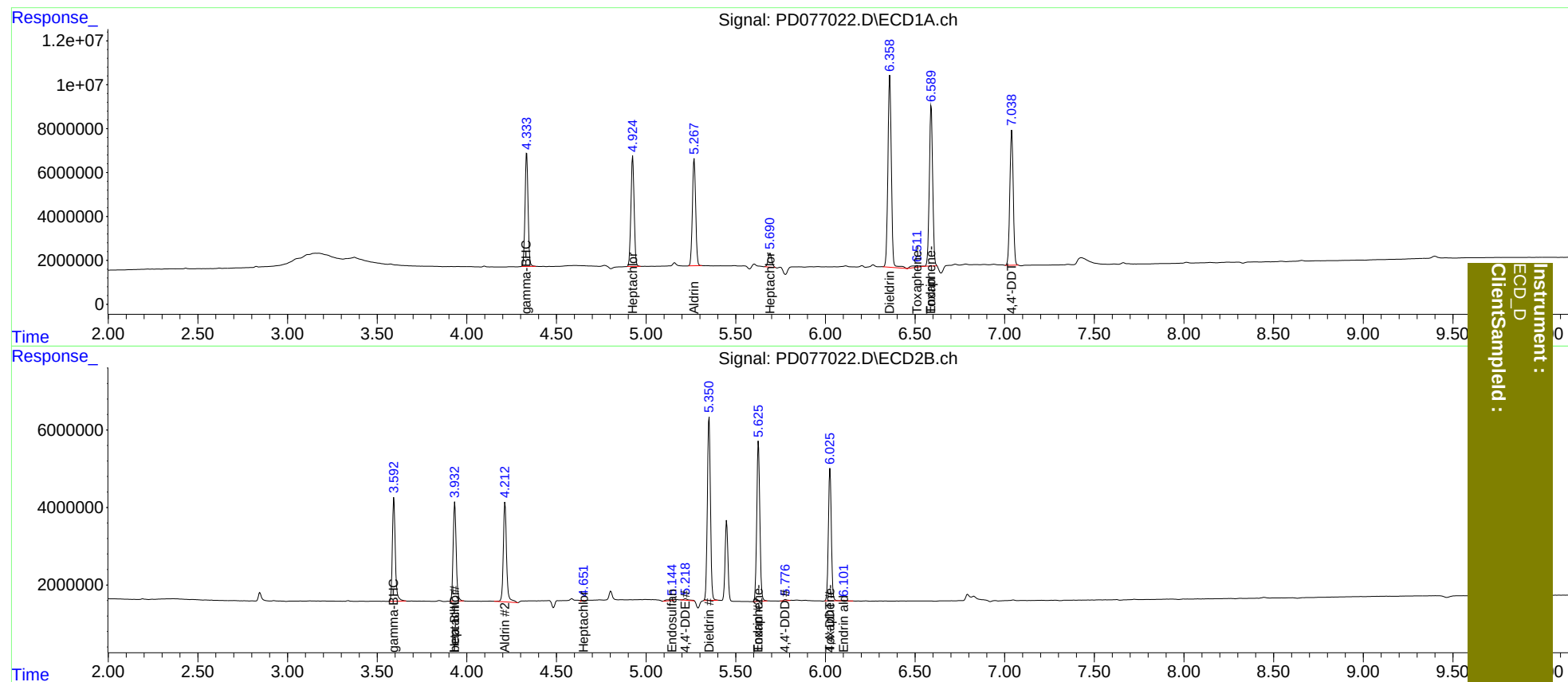
| Target Compounds |              |        |        |          |          |                   |
|------------------|--------------|--------|--------|----------|----------|-------------------|
| 3) MA            | gamma-BHC... | 4.334  | 3.593  | 60930992 | 30427451 | 18.369 20.310     |
| 4) MA            | Heptachlor   | 4.926  | 3.933  | 62592045 | 29946522 | 18.004 20.028     |
| 5) MB            | Aldrin       | 5.268  | 4.213  | 61865418 | 32305458 | 18.093 21.466     |
| 6) B             | beta-BHC     | 0.000  | 3.933f | 0        | 29946522 | N.D. 41.803       |
| 8) B             | Heptachlo... | 5.691  | 4.654f | 8681256  | 204603   | 2.897 0.145 #     |
| 9) A             | Endosulfan I | 0.000  | 5.147f | 0        | 728472   | N.D. 0.588        |
| 12) B            | 4,4'-DDE     | 0.000  | 5.220  | 0        | 762674   | N.D. 0.631        |
| 13) MA           | Dieldrin     | 6.359  | 5.351  | 116.6E6  | 56881579 | 36.966 40.789     |
| 14) MA           | Endrin       | 6.590  | 5.627  | 94494363 | 49665070 | 36.657 40.163     |
| 16) A            | 4,4'-DDD     | 0.000  | 5.778  | 0        | 393958   | N.D. 0.416        |
| 17) MA           | 4,4'-DDT     | 7.040  | 6.026  | 80811026 | 39124932 | 36.193 41.765     |
| 18) B            | Endrin al... | 0.000  | 6.103  | 0        | 142105   | N.D. 0.169        |
| 23)              | Toxaphene-2  | 6.514f | 5.627f | 2657291  | 49665070 | 96.365 6258.411 # |
| 24)              | Toxaphene-3  | 6.590f | 6.026f | 94494363 | 39124932 | 4880.044 4267.016 |

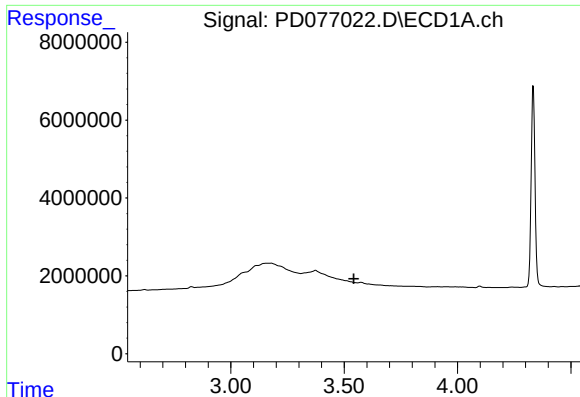
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Aug 2023 11:03  
Operator : AR\AJ  
Sample : 03915-12  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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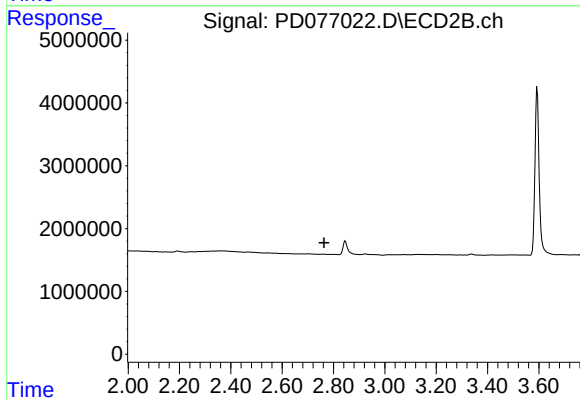




#1 Tetrachloro-m-xylene

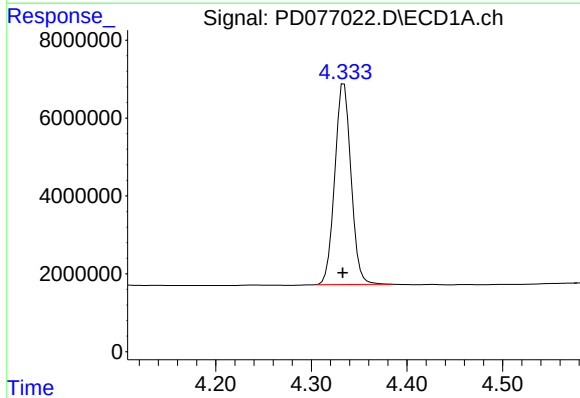
R.T.: 0.000 min  
Exp R.T.: 3.543 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



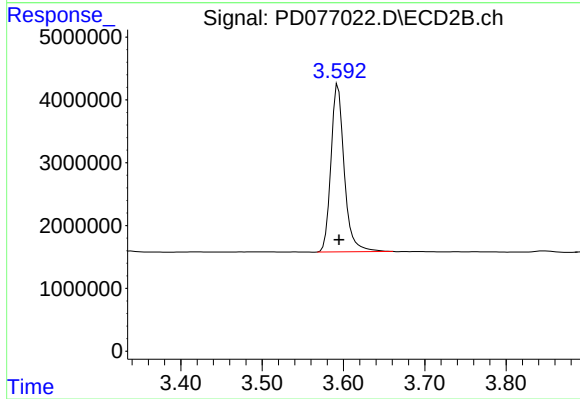
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 2.763 min  
Response: 0  
Conc: N.D.



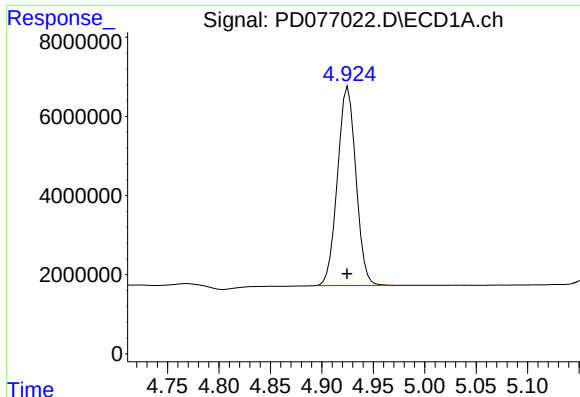
#3 gamma-BHC (Lindane)

R.T.: 4.334 min  
Delta R.T.: 0.001 min  
Response: 60930992  
Conc: 18.37 ng/ml



#3 gamma-BHC (Lindane)

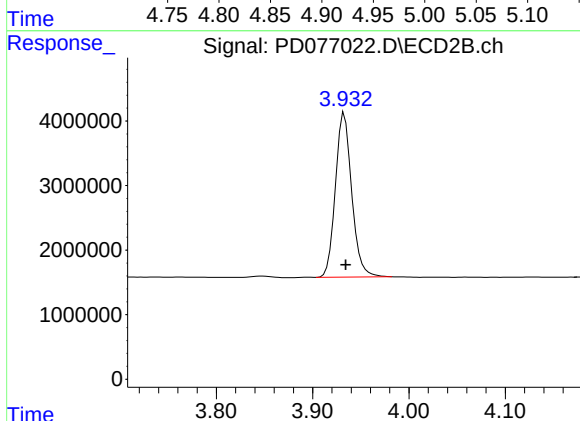
R.T.: 3.593 min  
Delta R.T.: -0.001 min  
Response: 30427451  
Conc: 20.31 ng/ml



#4 Heptachlor

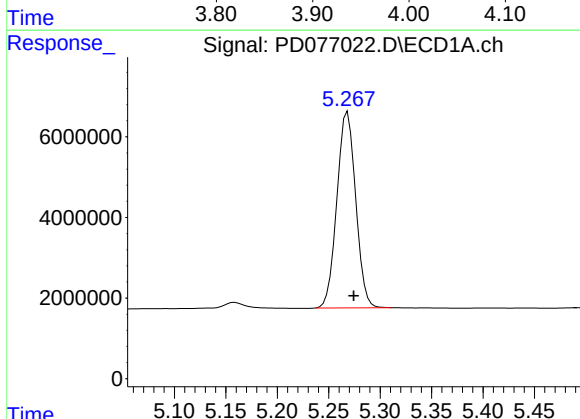
R.T.: 4.926 min  
Delta R.T.: 0.001 min  
Response: 62592045  
Conc: 18.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



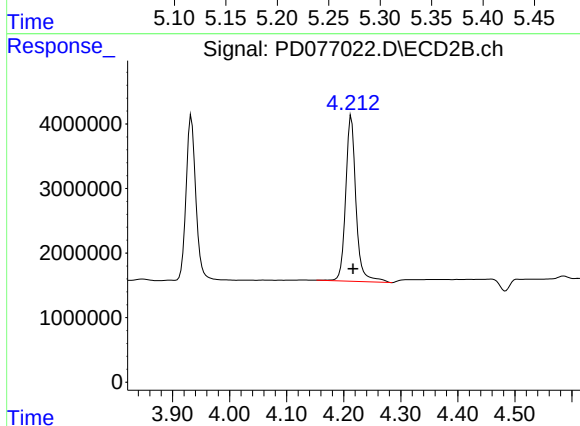
#4 Heptachlor

R.T.: 3.933 min  
Delta R.T.: -0.001 min  
Response: 29946522  
Conc: 20.03 ng/ml



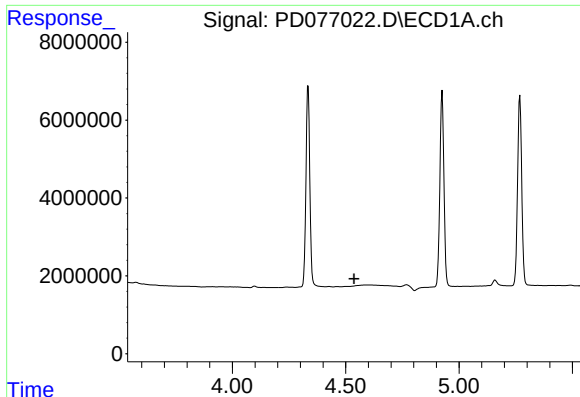
#5 Aldrin

R.T.: 5.268 min  
Delta R.T.: -0.006 min  
Response: 61865418  
Conc: 18.09 ng/ml



#5 Aldrin

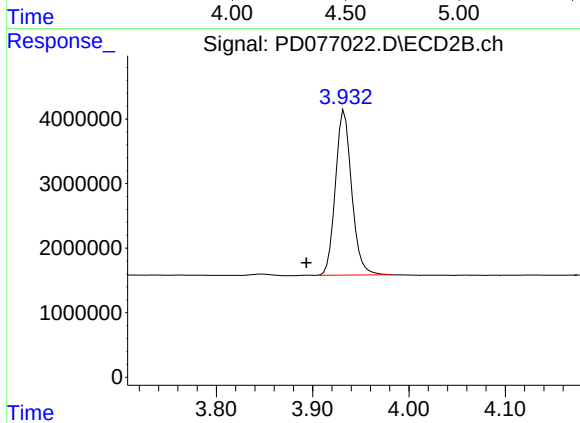
R.T.: 4.213 min  
Delta R.T.: -0.003 min  
Response: 32305458  
Conc: 21.47 ng/ml



#6 beta-BHC

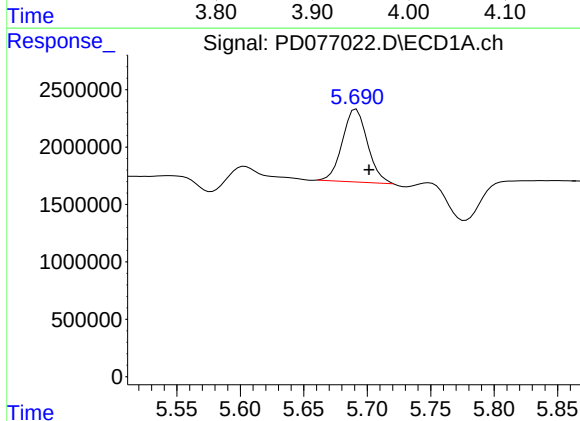
R.T.: 0.000 min  
Exp R.T.: 4.537 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



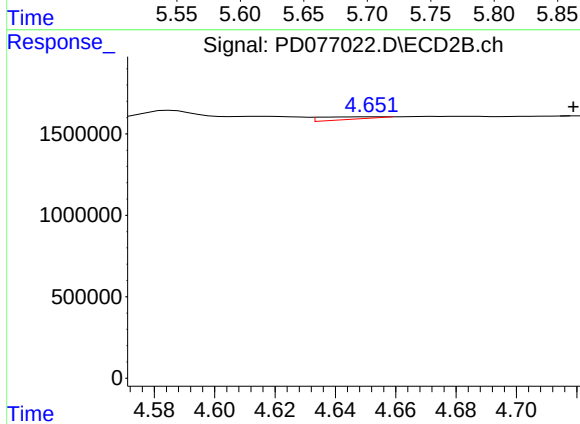
#6 beta-BHC

R.T.: 3.933 min  
Delta R.T.: 0.039 min  
Response: 29946522  
Conc: 41.80 ng/ml



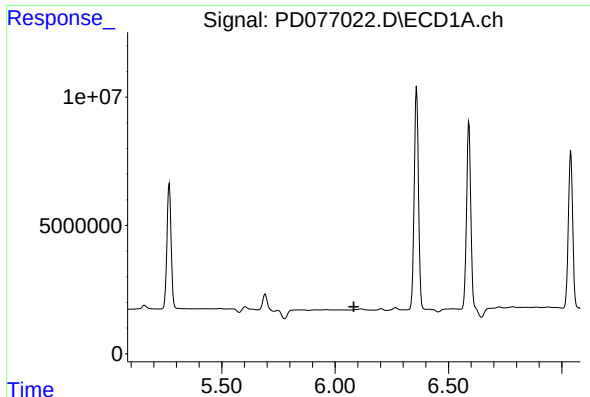
#8 Heptachlor epoxide

R.T.: 5.691 min  
Delta R.T.: -0.010 min  
Response: 8681256  
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

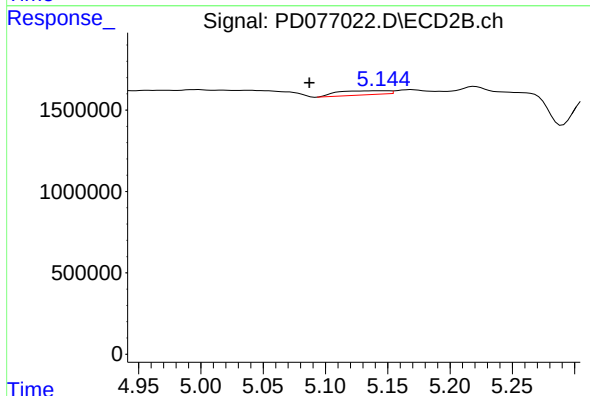
R.T.: 4.654 min  
Delta R.T.: -0.065 min  
Response: 204603  
Conc: 0.15 ng/ml



#9 Endosulfan I

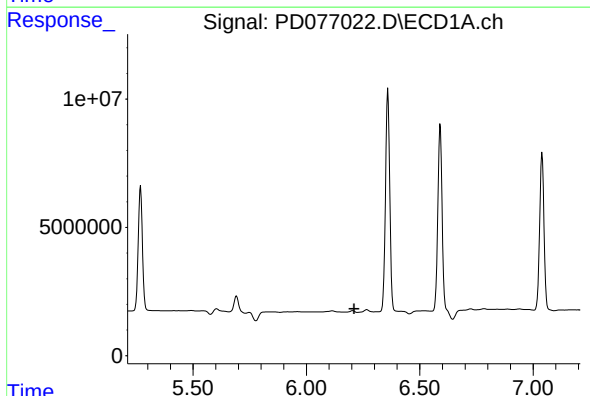
R.T.: 0.000 min  
Exp R.T.: 6.082 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



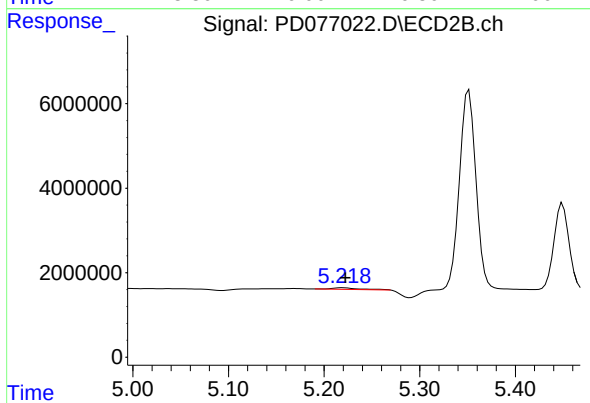
#9 Endosulfan I

R.T.: 5.147 min  
Delta R.T.: 0.060 min  
Response: 728472  
Conc: 0.59 ng/ml



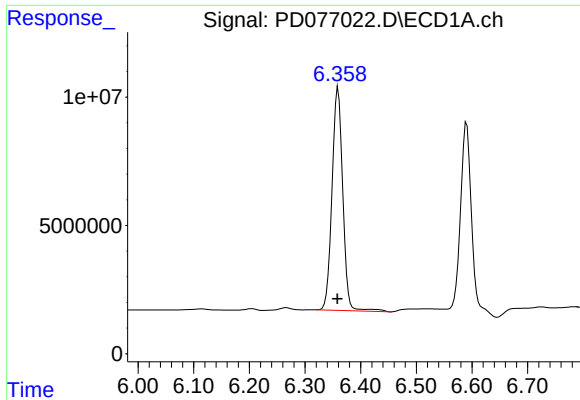
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.210 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

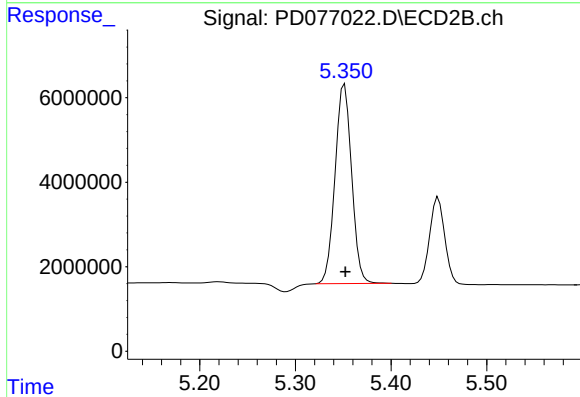
R.T.: 5.220 min  
Delta R.T.: -0.002 min  
Response: 762674  
Conc: 0.63 ng/ml



#13 Dieldrin

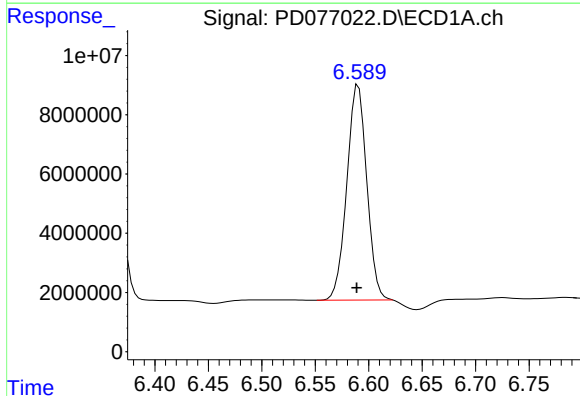
R.T.: 6.359 min  
Delta R.T.: 0.001 min  
Response: 116637876  
Conc: 36.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



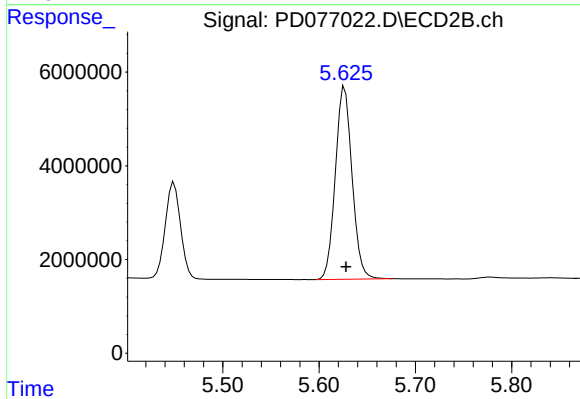
#13 Dieldrin

R.T.: 5.351 min  
Delta R.T.: 0.000 min  
Response: 56881579  
Conc: 40.79 ng/ml



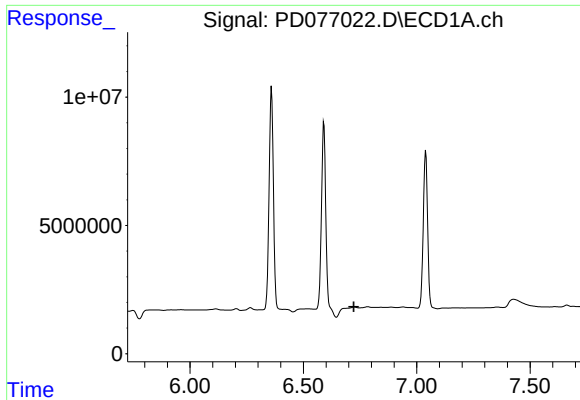
#14 Endrin

R.T.: 6.590 min  
Delta R.T.: 0.002 min  
Response: 94494363  
Conc: 36.66 ng/ml



#14 Endrin

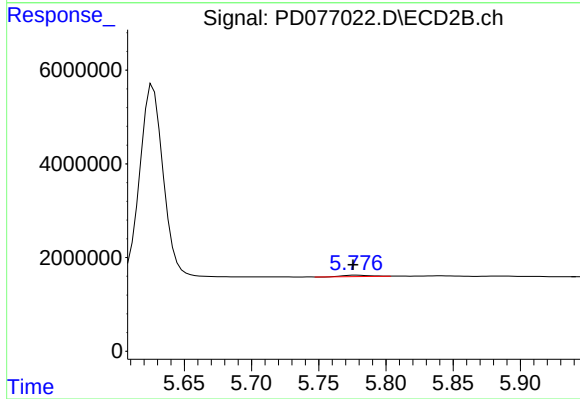
R.T.: 5.627 min  
Delta R.T.: -0.001 min  
Response: 49665070  
Conc: 40.16 ng/ml



#16 4,4'-DDD

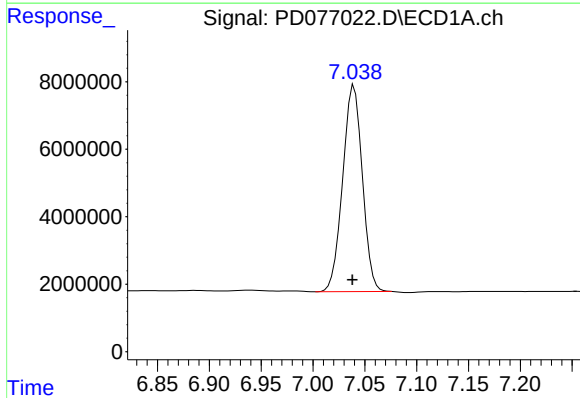
R.T.: 0.000 min  
Exp R.T.: 6.722 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



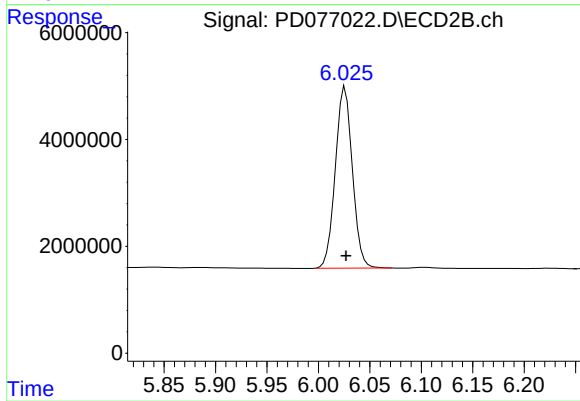
#16 4,4'-DDD

R.T.: 5.778 min  
Delta R.T.: 0.002 min  
Response: 393958  
Conc: 0.42 ng/ml



#17 4,4'-DDT

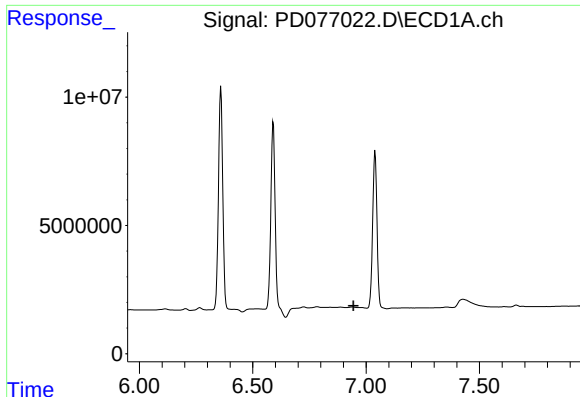
R.T.: 7.040 min  
Delta R.T.: 0.002 min  
Response: 80811026  
Conc: 36.19 ng/ml



#17 4,4'-DDT

R.T.: 6.026 min  
Delta R.T.: -0.001 min  
Response: 39124932  
Conc: 41.77 ng/ml

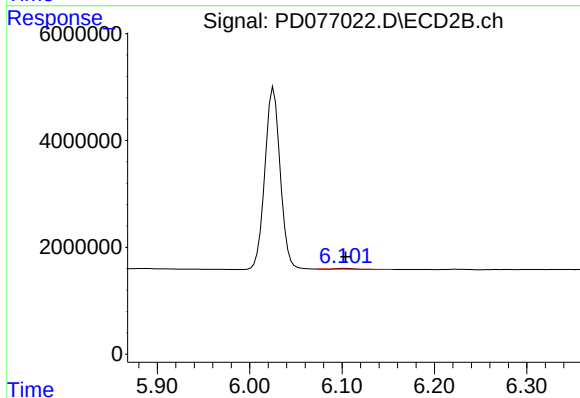




#18 Endrin aldehyde

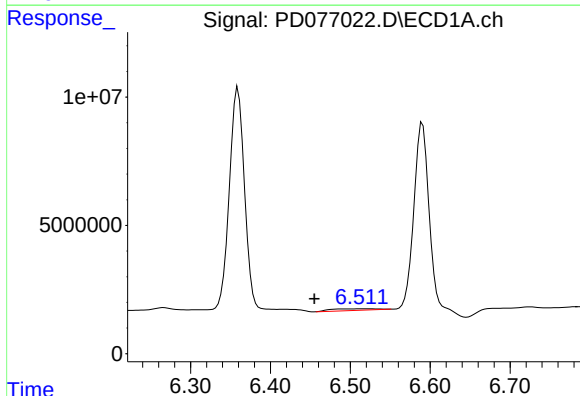
R.T.: 0.000 min  
Exp R.T.: 6.945 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



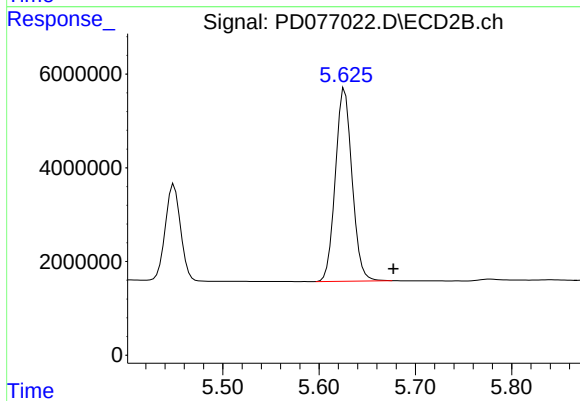
#18 Endrin aldehyde

R.T.: 6.103 min  
Delta R.T.: -0.002 min  
Response: 142105  
Conc: 0.17 ng/ml



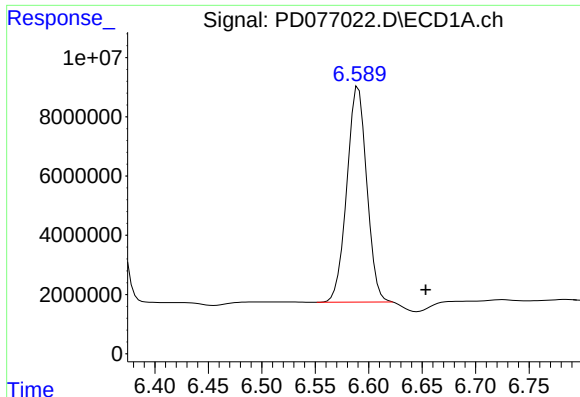
#23 Toxaphene-2

R.T.: 6.514 min  
Delta R.T.: 0.059 min  
Response: 2657291  
Conc: 96.37 ng/ml



#23 Toxaphene-2

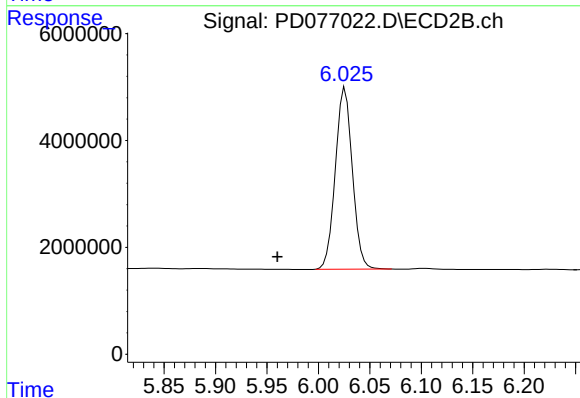
R.T.: 5.627 min  
Delta R.T.: -0.050 min  
Response: 49665070  
Conc: 6258.41 ng/ml



#24 Toxaphene-3

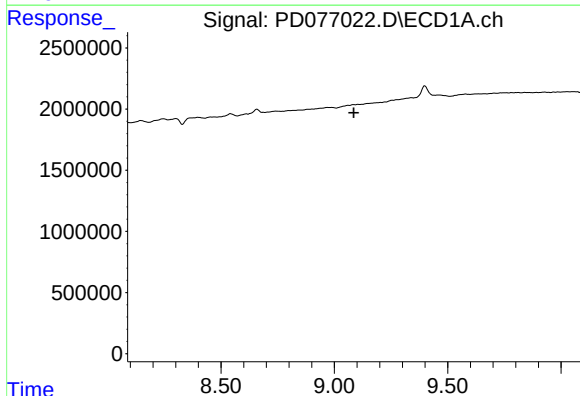
R.T.: 6.590 min  
Delta R.T.: -0.063 min  
Response: 94494363  
Conc: 4880.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



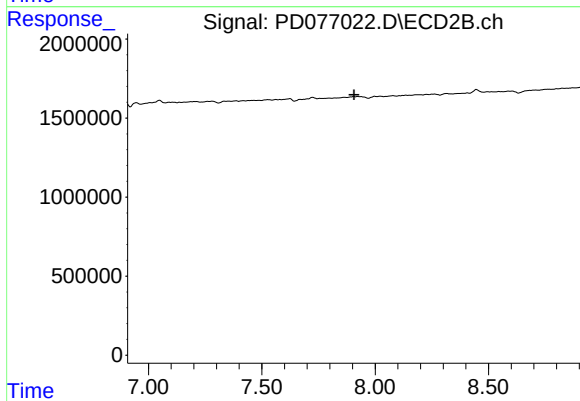
#24 Toxaphene-3

R.T.: 6.026 min  
Delta R.T.: 0.066 min  
Response: 39124932  
Conc: 4267.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.086 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.907 min  
Response: 0  
Conc: N.D.