

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033121\  
 Data File : PD061936.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2021 15:55  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 09:36:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.485  | 3.982  | 20618664        | 193.7E6 | 24.625  | 22.298 |
| 28)                         | SA Decachlor... | 8.257  | 9.040  | 23762536        | 158.7E6 | 19.312  | 16.814 |
| Target Compounds            |                 |        |        |                 |         |         |        |
| 4)                          | MA Heptachlor   | 0.000  | 5.168  | 0 41218137      | N.D.    | 3.163   | #      |
| 8)                          | B Heptachlo...  | 0.000  | 5.880f | 0 6915433       | N.D.    | 0.584   | #      |
| 9)                          | A Endosulfan I  | 5.550  | 6.222  | 2779253 3771708 | 2.531   | 0.348   | #      |
| 10)                         | B gamma-Chl...  | 5.459f | 0.000  | 27838234 0      | 23.766  | N.D.    | #      |
| 14)                         | MA Endrin       | 0.000  | 6.663f | 0 51446519      | N.D.    | 5.199   | #      |
| 15)                         | B Endosulfa...  | 0.000  | 6.888  | 0 338.0E6       | N.D.    | 35.604  | #      |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.120f | 0 7176766       | N.D.    | 0.751   | #      |
| 18)                         | B Endrin al...  | 6.486  | 0.000  | 5123085 0       | 5.996   | N.D.    | #      |
| 19)                         | B Endosulfa...  | 0.000  | 7.238  | 0 19899294      | N.D.    | 1.986   | #      |
| 25)                         | Chlordane-3     | 5.459f | 0.000  | 27838234 0      | 239.962 | N.D.    | #      |
| 27)                         | Chlordane-5     | 0.000  | 6.980f | 0 347.3E6       | N.D.    | 963.756 | #      |
| -----                       |                 |        |        |                 |         |         |        |

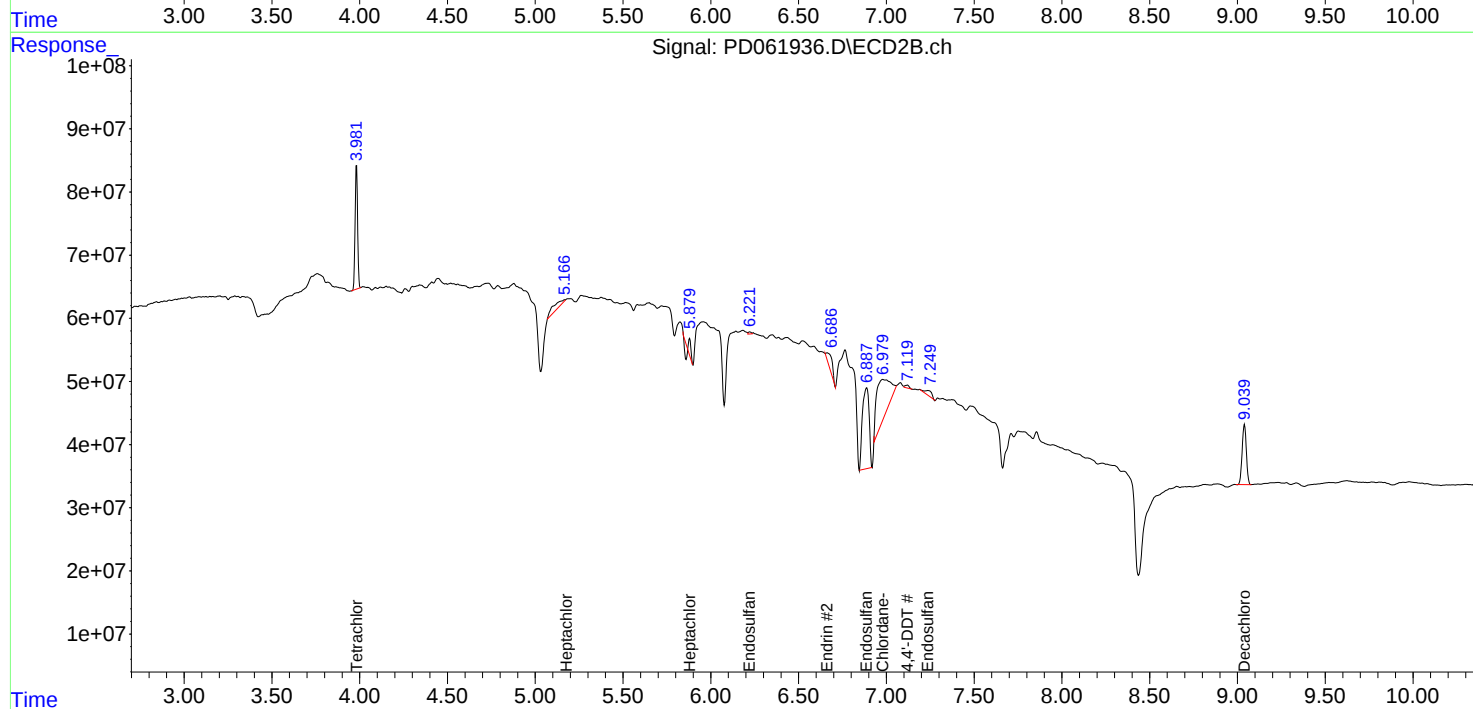
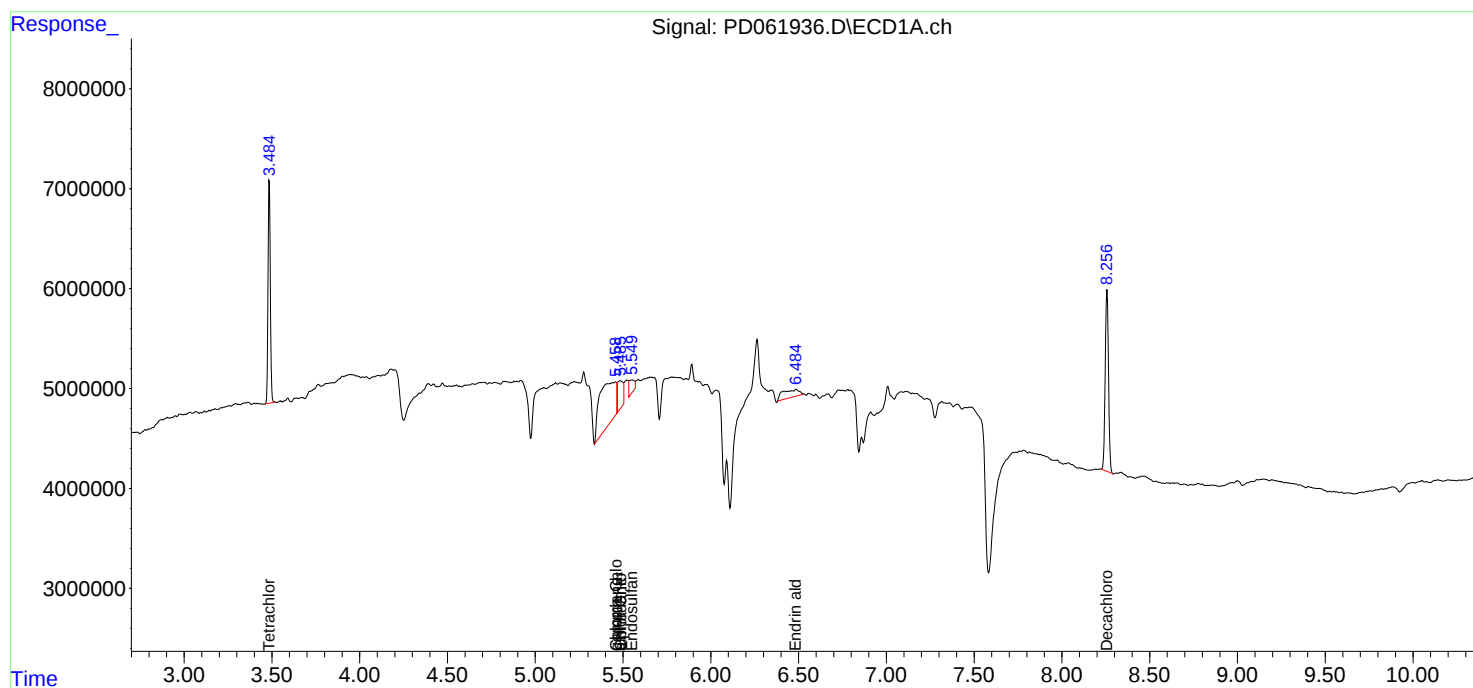
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

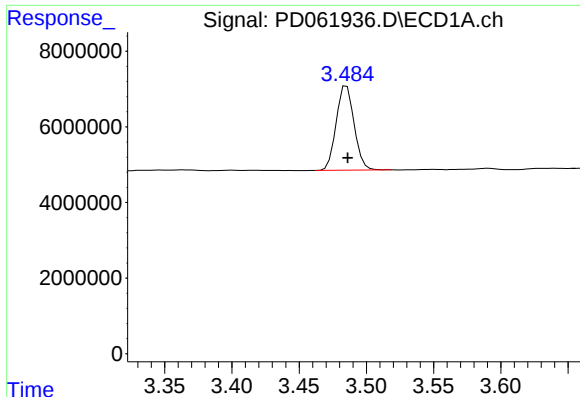
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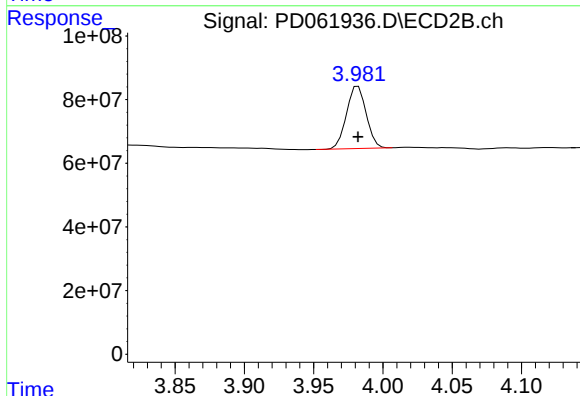




#1 Tetrachloro-m-xylene

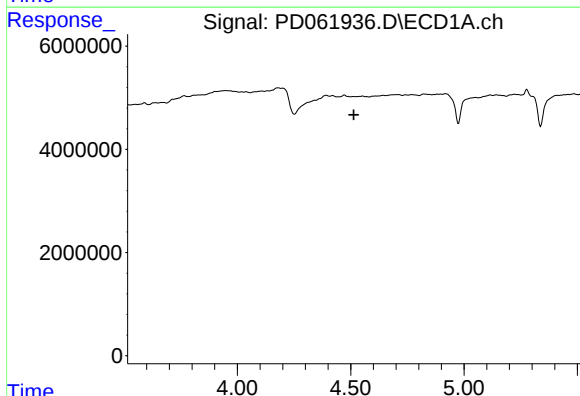
R.T.: 3.485 min  
Delta R.T.: 0.000 min  
Response: 20618664  
Conc: 24.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



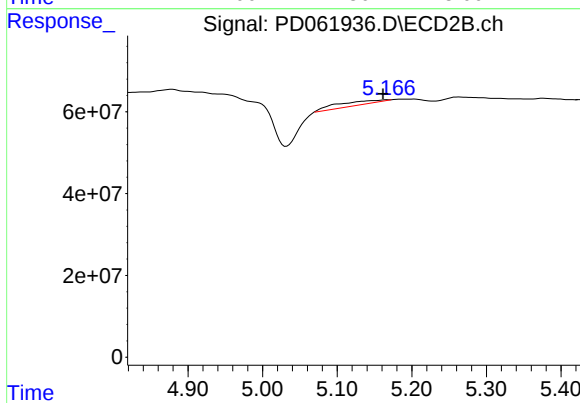
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 193747123  
Conc: 22.30 ng/ml



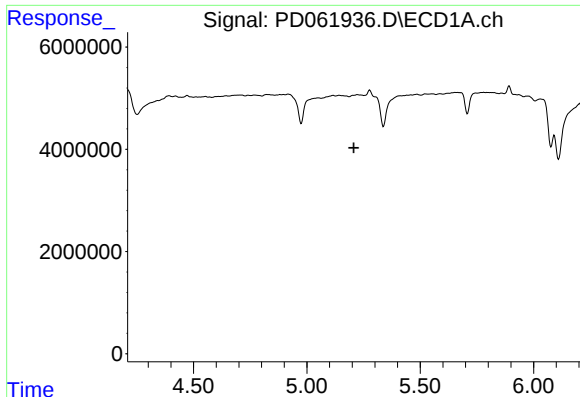
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.513 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

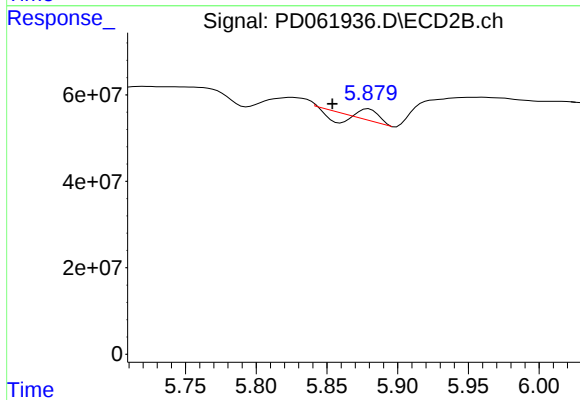
R.T.: 5.168 min  
Delta R.T.: 0.006 min  
Response: 41218137  
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

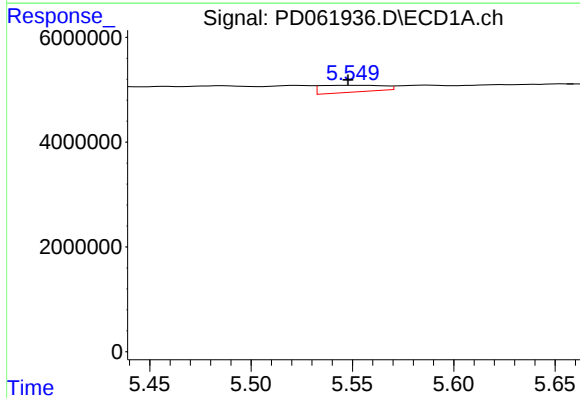
R.T.: 0.000 min  
Exp R.T.: 5.207 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



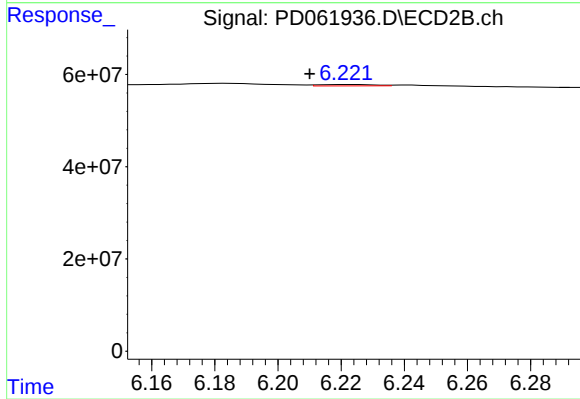
#8 Heptachlor epoxide

R.T.: 5.880 min  
Delta R.T.: 0.026 min  
Response: 6915433  
Conc: 0.58 ng/ml



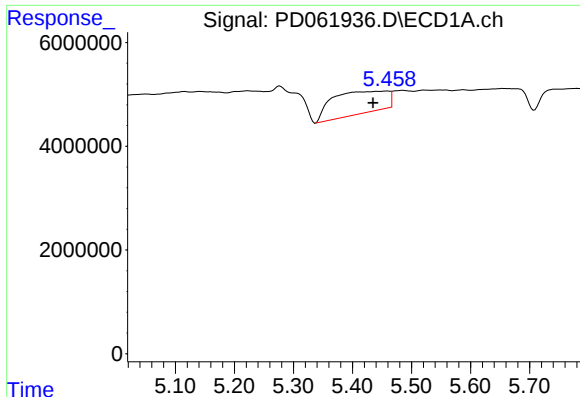
#9 Endosulfan I

R.T.: 5.550 min  
Delta R.T.: 0.002 min  
Response: 2779253  
Conc: 2.53 ng/ml



#9 Endosulfan I

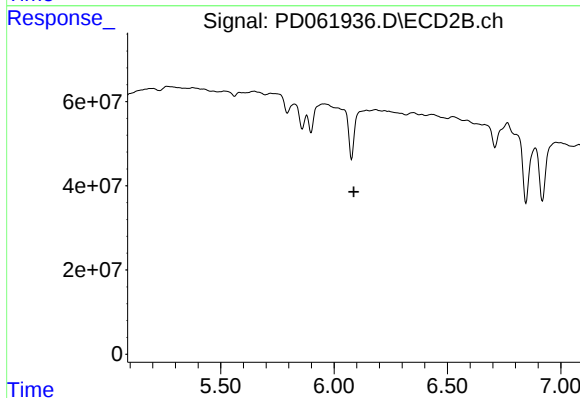
R.T.: 6.222 min  
Delta R.T.: 0.012 min  
Response: 3771708  
Conc: 0.35 ng/ml



#10 gamma-Chlordane

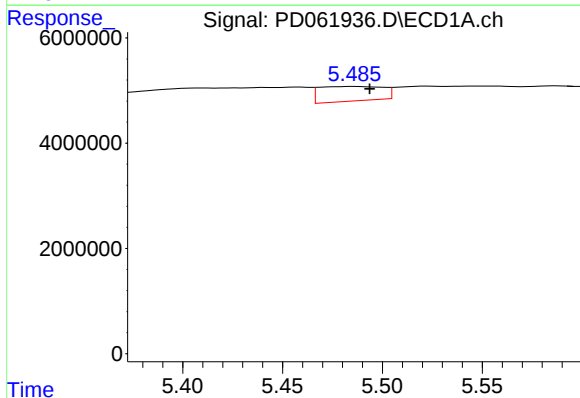
R.T.: 5.459 min  
Delta R.T.: 0.024 min  
Response: 27838234  
Conc: 23.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



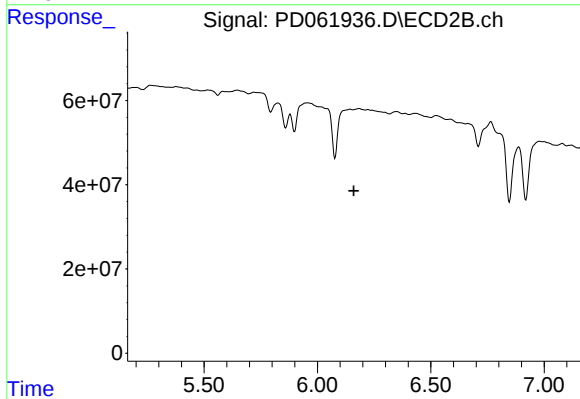
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.087 min  
Response: 0  
Conc: N.D.



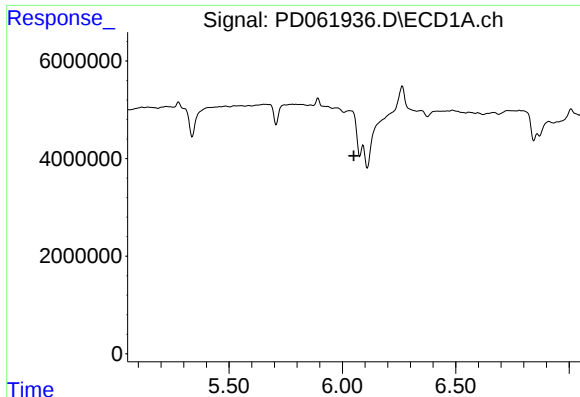
#11 alpha-Chlordane

R.T.: 5.486 min  
Delta R.T.: -0.008 min  
Response: 6155980  
Conc: 5.30 ng/ml



#11 alpha-Chlordane

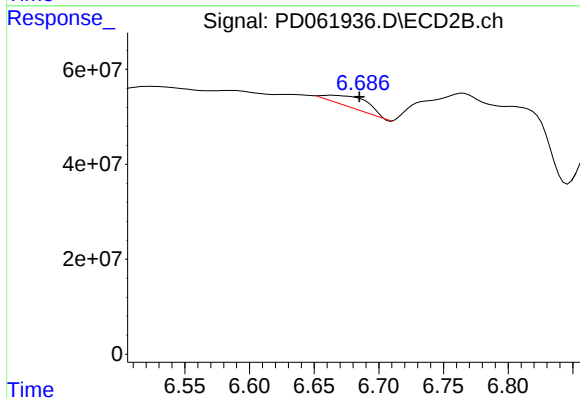
R.T.: 6.144 min  
Delta R.T.: -0.016 min  
Response: -140612187  
Conc: N.D.



#14 Endrin

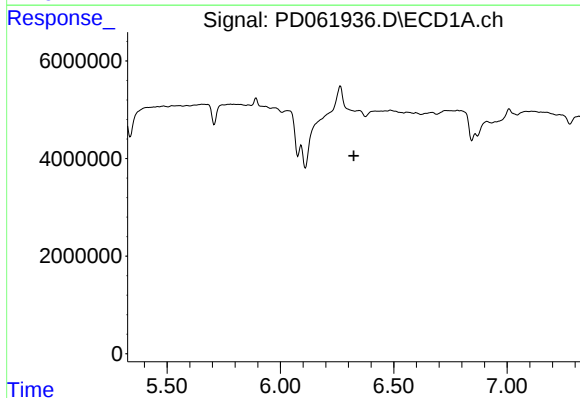
R.T.: 0.000 min  
Exp R.T.: 6.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



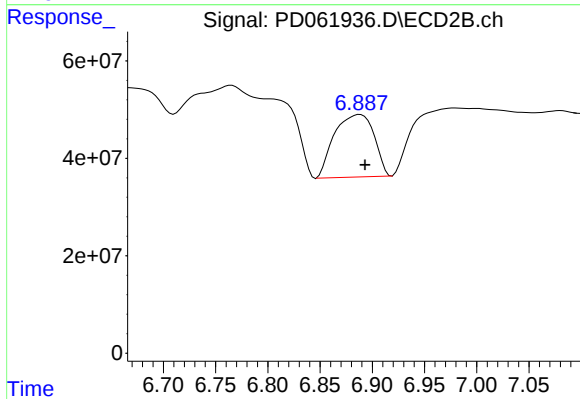
#14 Endrin

R.T.: 6.663 min  
Delta R.T.: -0.022 min  
Response: 51446519  
Conc: 5.20 ng/ml



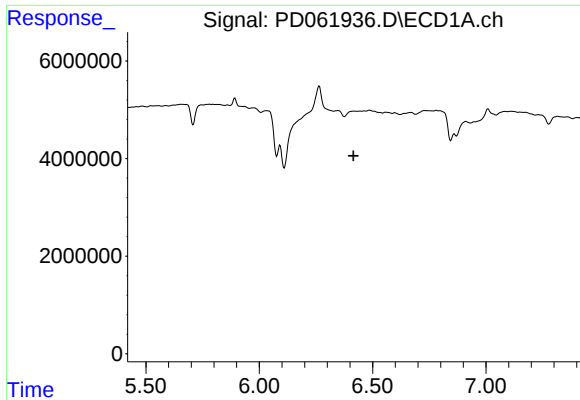
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.323 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

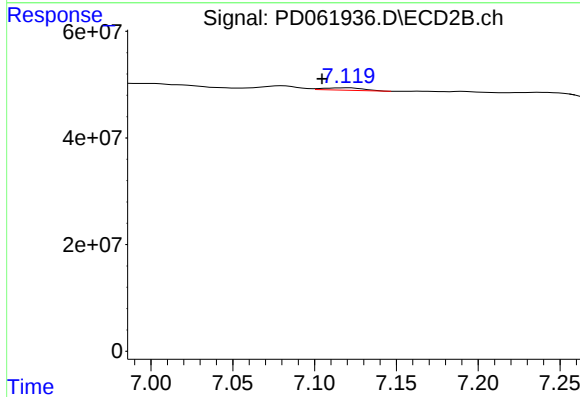
R.T.: 6.888 min  
Delta R.T.: -0.005 min  
Response: 338049421  
Conc: 35.60 ng/ml



#17 4,4'-DDT

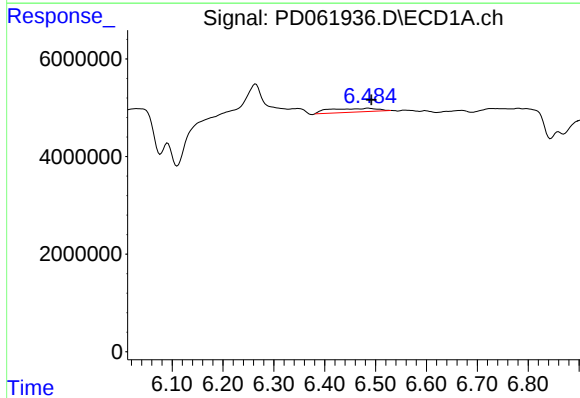
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



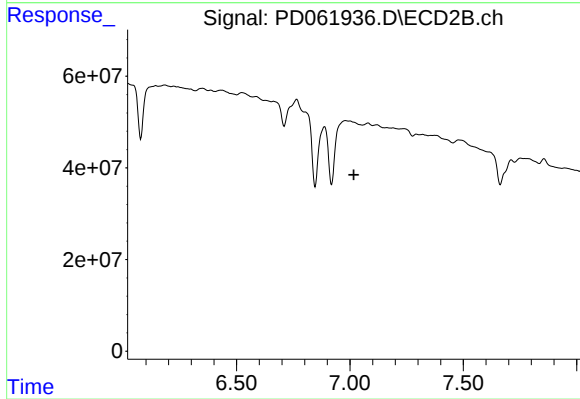
#17 4,4'-DDT

R.T.: 7.120 min  
Delta R.T.: 0.015 min  
Response: 7176766  
Conc: 0.75 ng/ml



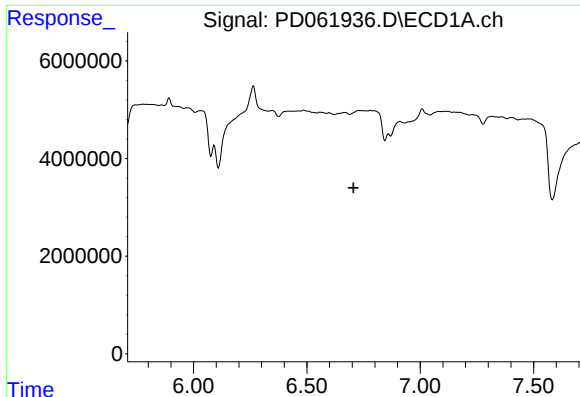
#18 Endrin aldehyde

R.T.: 6.486 min  
Delta R.T.: -0.006 min  
Response: 5123085  
Conc: 6.00 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 7.017 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

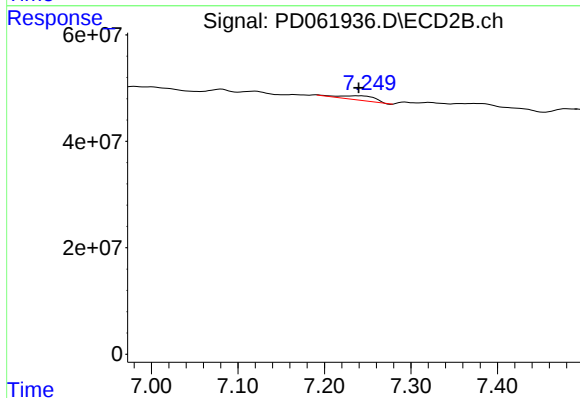
R.T.: 0.000 min

Exp R.T.: 6.706 min

Response: 0

Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



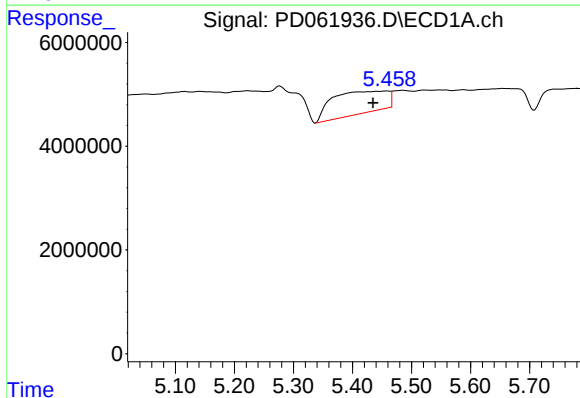
#19 Endosulfan Sulfate

R.T.: 7.238 min

Delta R.T.: -0.002 min

Response: 19899294

Conc: 1.99 ng/ml



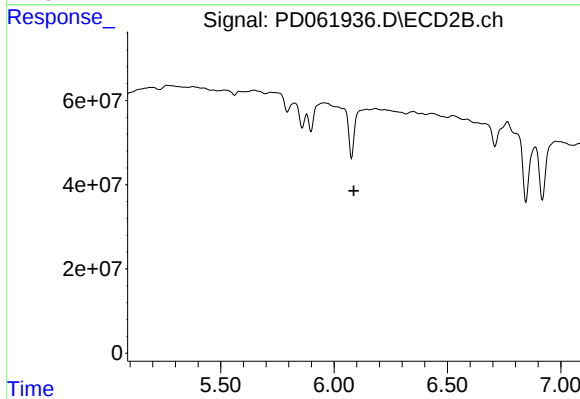
#25 Chlordane-3

R.T.: 5.459 min

Delta R.T.: 0.024 min

Response: 27838234

Conc: 239.96 ng/ml



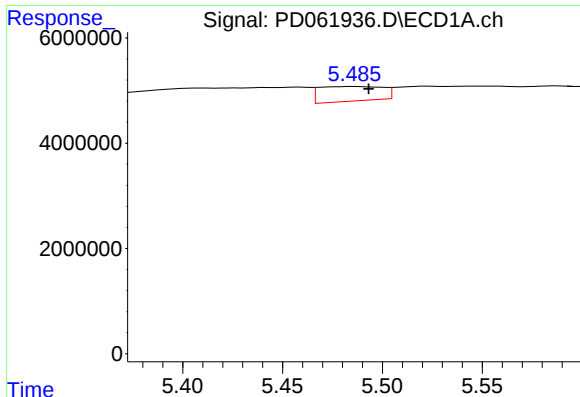
#25 Chlordane-3

R.T.: 0.000 min

Exp R.T.: 6.087 min

Response: 0

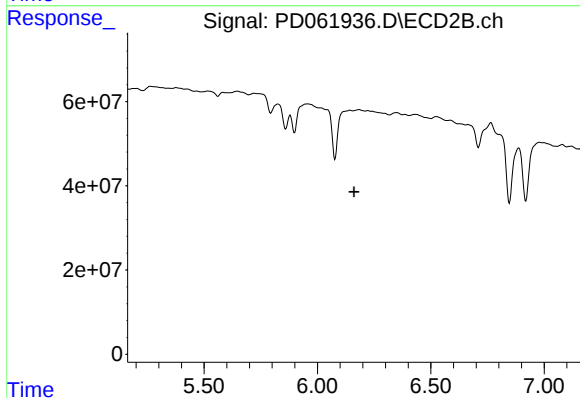
Conc: N.D.



#26 Chlordane-4

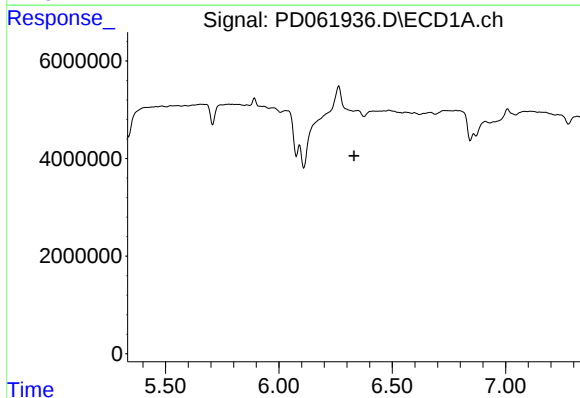
R.T.: 5.486 min  
Delta R.T.: -0.007 min  
Response: 6155980  
Conc: 63.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



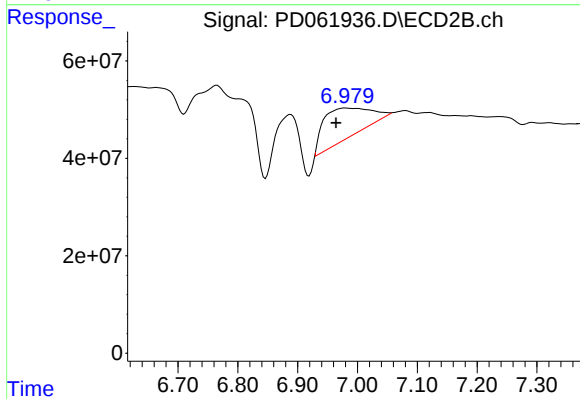
#26 Chlordane-4

R.T.: 6.144 min  
Delta R.T.: -0.018 min  
Response: -140612187  
Conc: N.D.



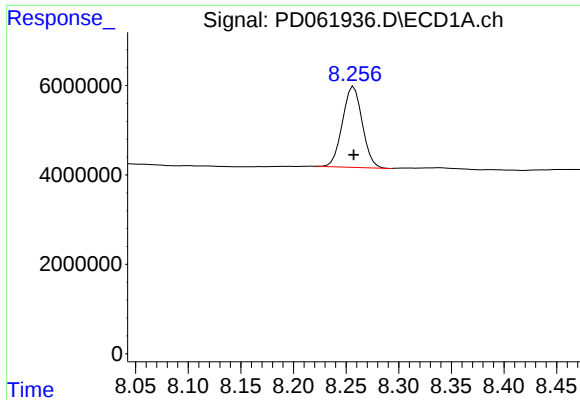
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.332 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

R.T.: 6.980 min  
Delta R.T.: 0.016 min  
Response: 347337687  
Conc: 963.76 ng/ml



#28 Decachlorobiphenyl

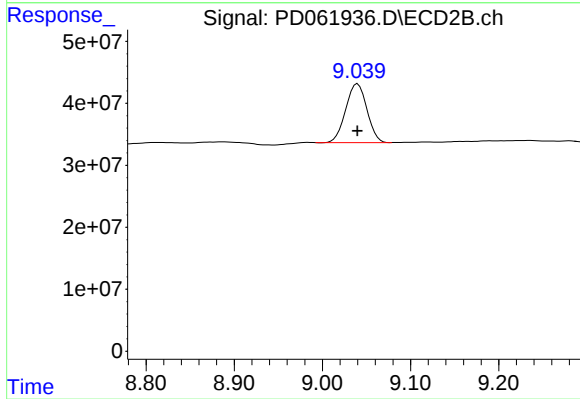
R.T.: 8.257 min

Delta R.T.: 0.000 min

Response: 23762536

Conc: 19.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.040 min

Delta R.T.: 0.000 min

Response: 158733631

Conc: 16.81 ng/ml