

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
 Data File : PD065209.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2021 22:12  
 Operator : AR\AJ  
 Sample : M3449-13  
 Misc :  
 ALS Vial : 84 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:58:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 02:25:41 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... | 3.495  | 4.012 | 18889816 | 143.8E6  | 18.377 | 18.152  |
| 28)                         | SA Decachlor... | 8.239  | 9.083 | 21542802 | 84441669 | 19.013 | 17.843  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 9)                          | A Endosulfan I  | 5.571f | 0.000 | 584152   | 0        | 0.548  | N.D. #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.196 | 0        | 1020945  | N.D.   | 0.137 # |
| 12)                         | B 4,4'-DDE      | 5.654  | 6.355 | 1180200  | 7607609  | 1.120  | 1.059   |
| 13)                         | MA Dieldrin     | 5.789  | 0.000 | 1359006  | 0        | 1.211  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.947 | 0        | 10615181 | N.D.   | 1.810 # |
| 16)                         | A 4,4'-DDD      | 6.169  | 6.848 | 288991   | 8081756  | 0.306  | 1.374 # |
| 17)                         | MA 4,4'-DDT     | 6.404  | 7.147 | 901071   | 1519640  | 0.906  | 0.253 # |
| 19)                         | B Endosulfa...  | 6.712  | 7.274 | 940836   | 4172799  | 0.886  | 0.728   |
| 26)                         | Chlordane-4     | 0.000  | 6.196 | 0        | 1020945  | N.D.   | 0.849 # |
| -----                       |                 |        |       |          |          |        |         |

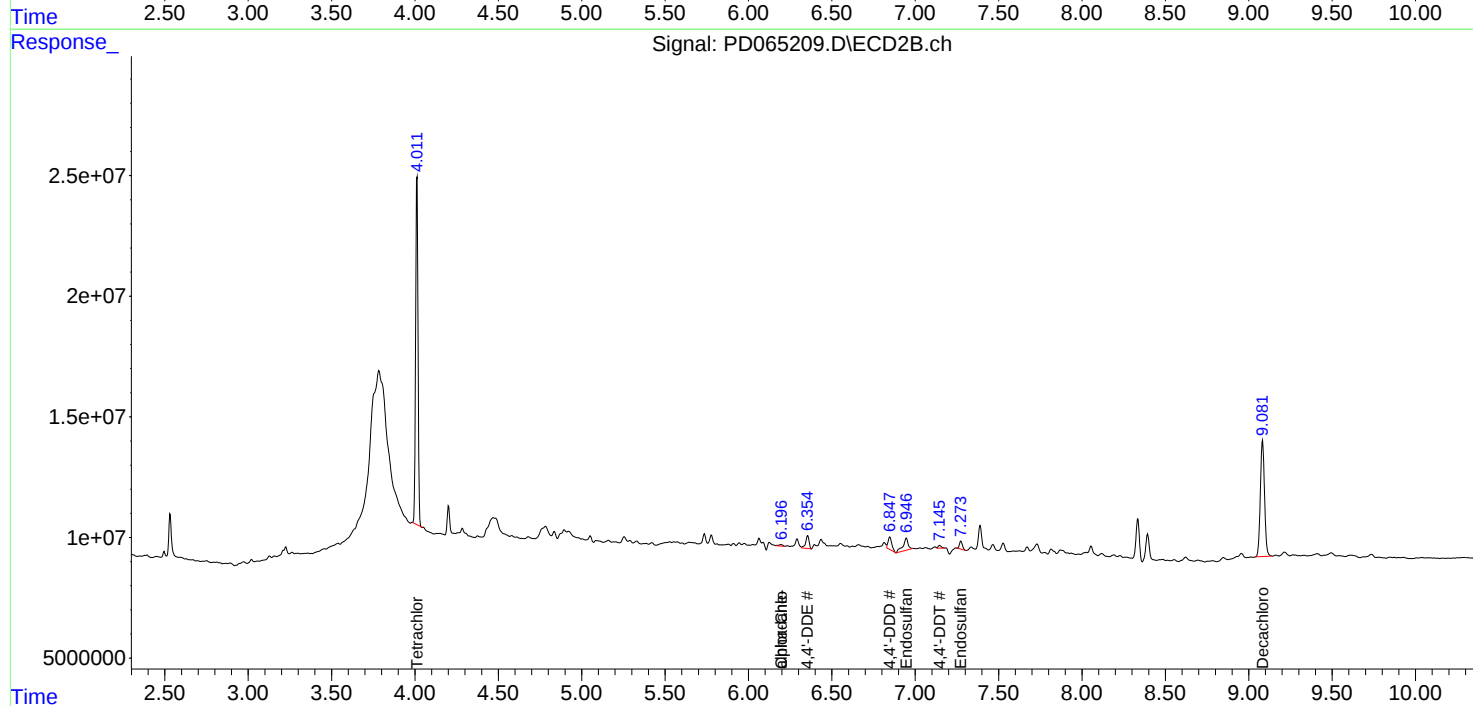
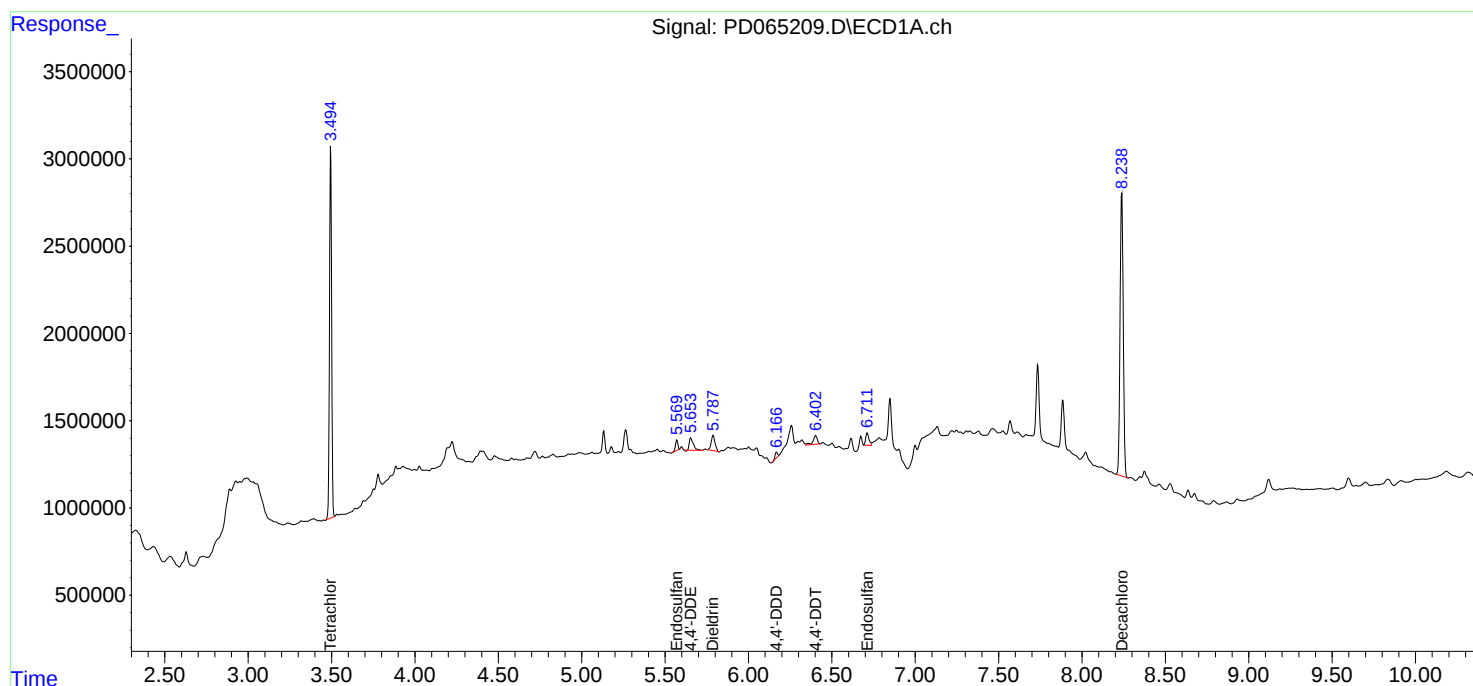
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

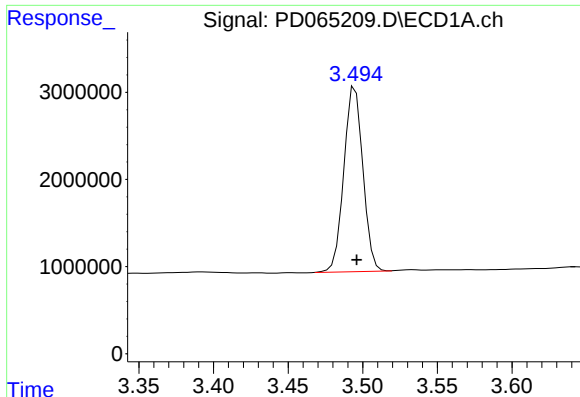
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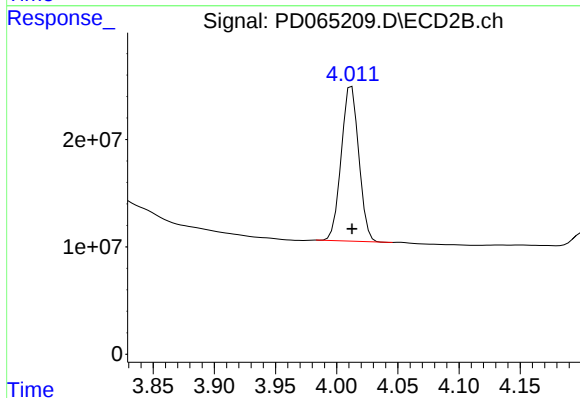




#1 Tetrachloro-m-xylene

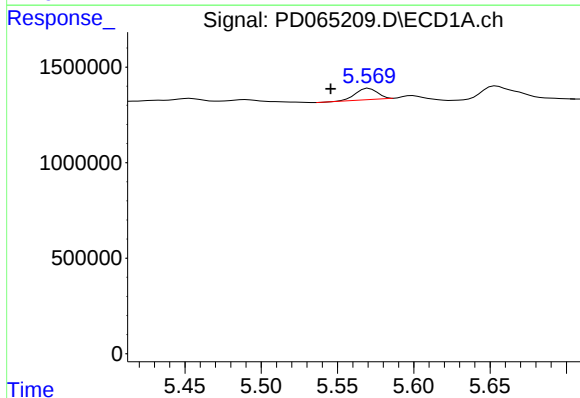
R.T.: 3.495 min  
Delta R.T.: 0.000 min  
Response: 18889816  
Conc: 18.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP5



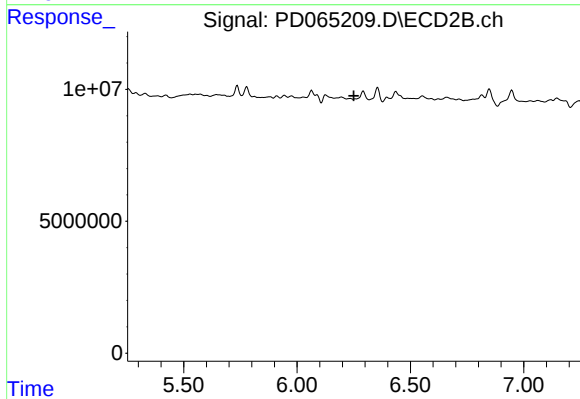
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 143774997  
Conc: 18.15 ng/ml



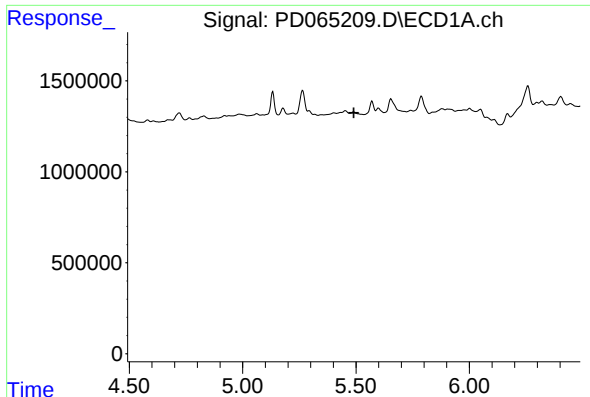
#9 Endosulfan I

R.T.: 5.571 min  
Delta R.T.: 0.025 min  
Response: 584152  
Conc: 0.55 ng/ml



#9 Endosulfan I

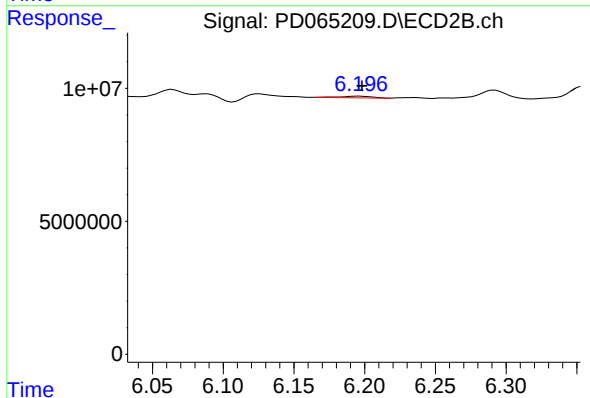
R.T.: 0.000 min  
Exp R.T.: 6.250 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

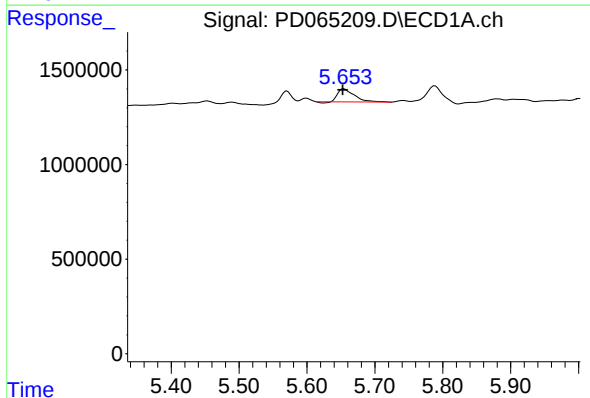
R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP5



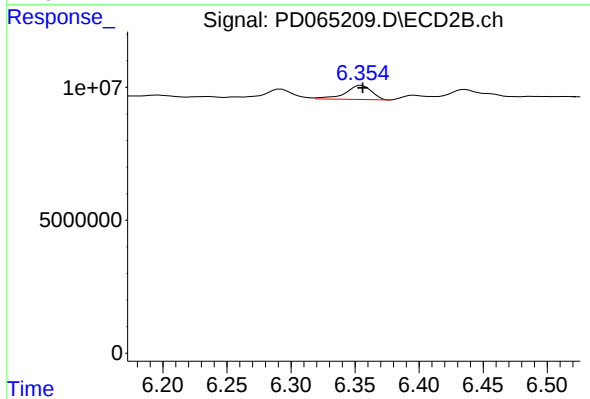
#11 alpha-Chlordane

R.T.: 6.196 min  
Delta R.T.: -0.002 min  
Response: 1020945  
Conc: 0.14 ng/ml



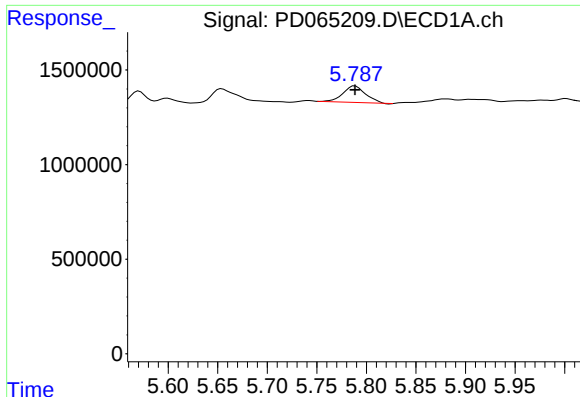
#12 4,4'-DDE

R.T.: 5.654 min  
Delta R.T.: 0.001 min  
Response: 1180200  
Conc: 1.12 ng/ml



#12 4,4'-DDE

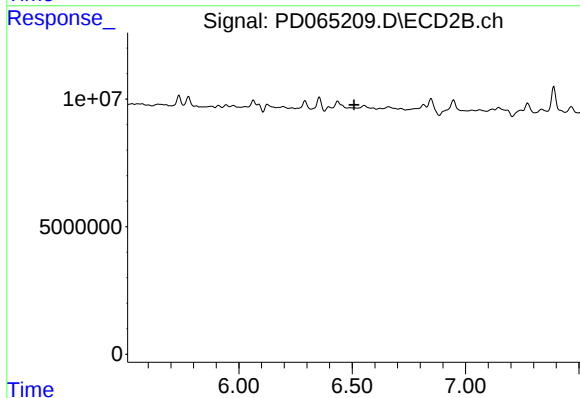
R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 7607609  
Conc: 1.06 ng/ml



#13 Dieldrin

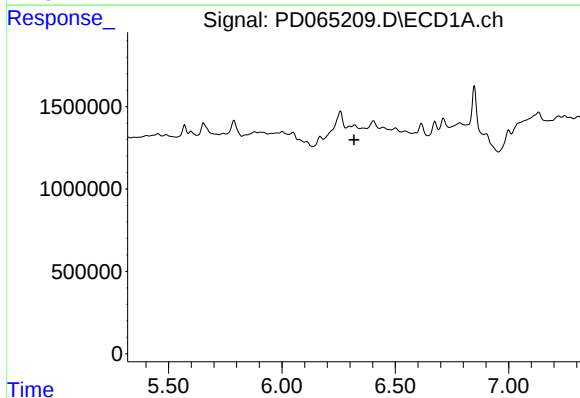
R.T.: 5.789 min  
Delta R.T.: 0.000 min  
Response: 1359006  
Conc: 1.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP5



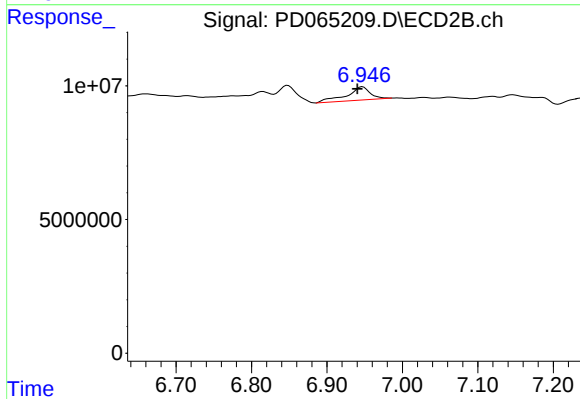
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.508 min  
Response: 0  
Conc: N.D.



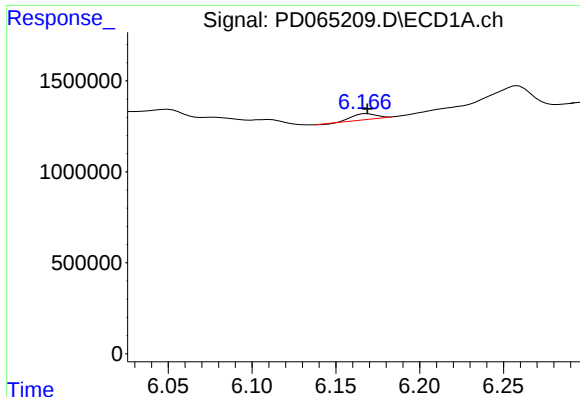
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.319 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

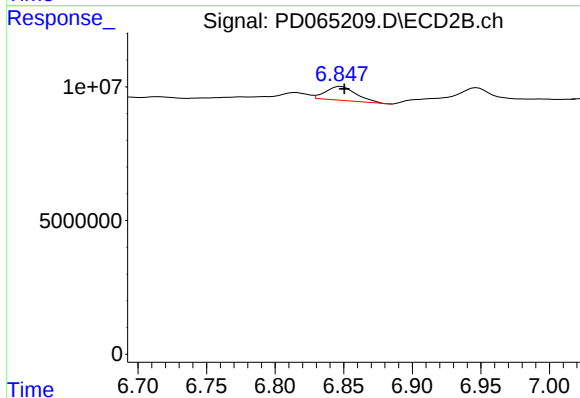
R.T.: 6.947 min  
Delta R.T.: 0.007 min  
Response: 10615181  
Conc: 1.81 ng/ml



#16 4,4'-DDD

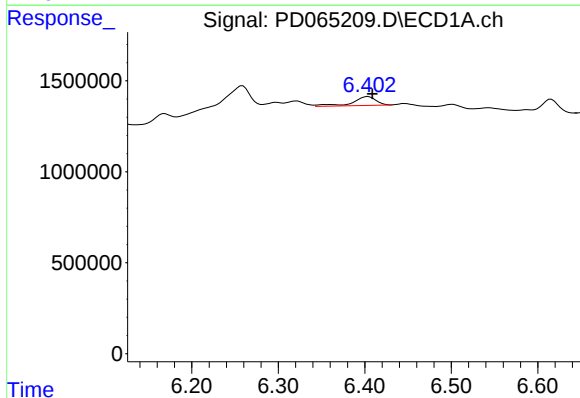
R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 288991  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP5



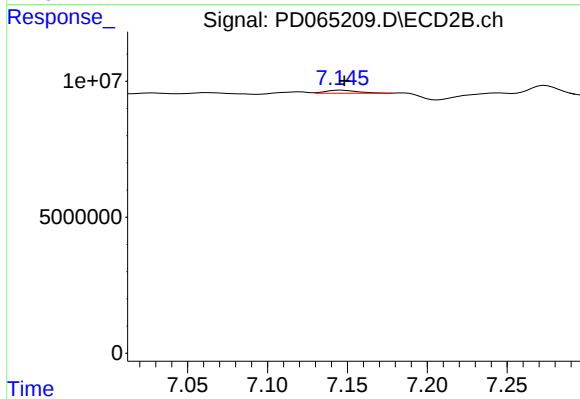
#16 4,4'-DDD

R.T.: 6.848 min  
Delta R.T.: -0.002 min  
Response: 8081756  
Conc: 1.37 ng/ml



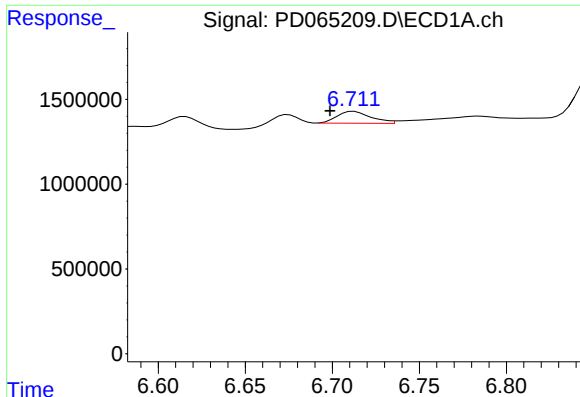
#17 4,4'-DDT

R.T.: 6.404 min  
Delta R.T.: -0.005 min  
Response: 901071  
Conc: 0.91 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: -0.002 min  
Response: 1519640  
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

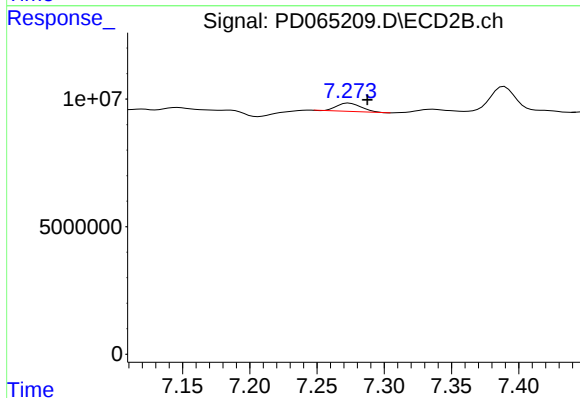
R.T.: 6.712 min

Delta R.T.: 0.014 min

Response: 940836

Conc: 0.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP5



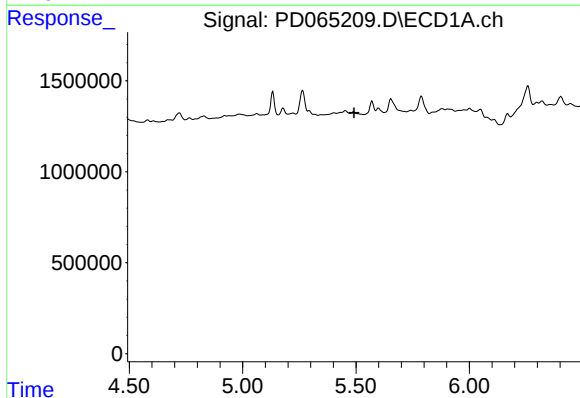
#19 Endosulfan Sulfate

R.T.: 7.274 min

Delta R.T.: -0.014 min

Response: 4172799

Conc: 0.73 ng/ml



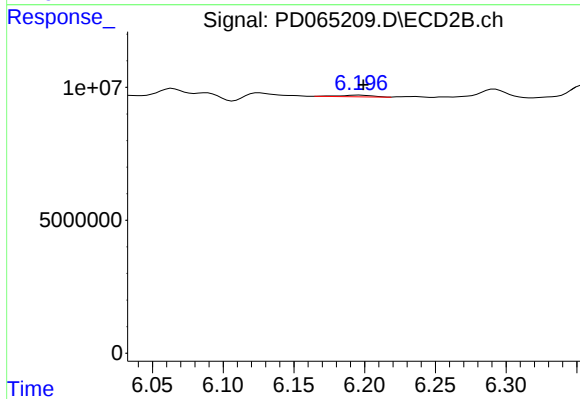
#26 Chlordane-4

R.T.: 0.000 min

Exp R.T. : 5.491 min

Response: 0

Conc: N.D.



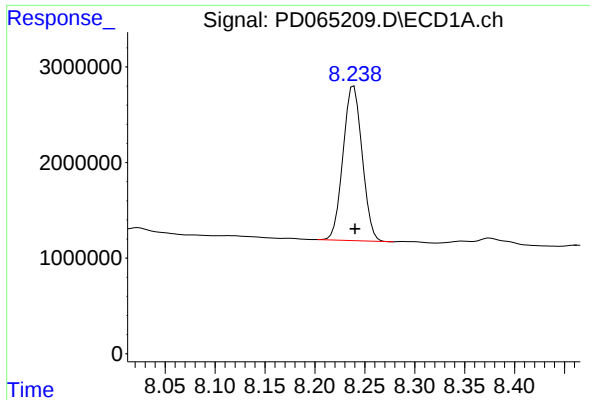
#26 Chlordane-4

R.T.: 6.196 min

Delta R.T.: -0.003 min

Response: 1020945

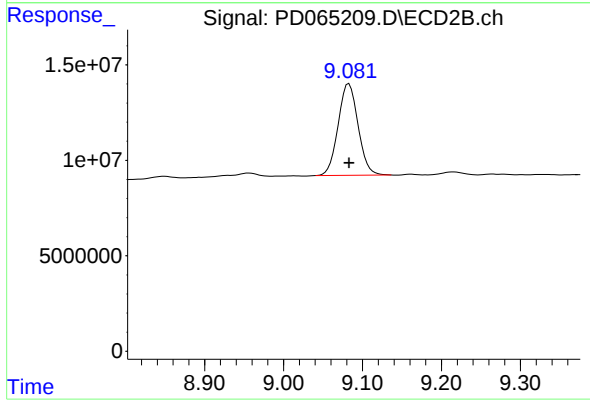
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min  
Delta R.T.: -0.001 min  
Response: 21542802  
Conc: 19.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP5



#28 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: 0.000 min  
Response: 84441669  
Conc: 17.84 ng/ml