

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
 Data File : PD065132.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2021 21:14  
 Operator : AR\AJ  
 Sample : M3434-01  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 00:39:48 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... | 3.496  | 4.013  | 15433124 | 120.3E6  | 15.014 | 15.185   |
| 28)                         | SA Decachlor... | 8.239  | 9.082  | 18915326 | 73818135 | 16.694 | 15.598   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 8)                          | B Heptachlo...  | 0.000  | 5.881  | 0        | 13444487 | N.D.   | 1.802 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.255  | 0        | 17879539 | N.D.   | 2.539 #  |
| 10)                         | B gamma-Chl...  | 5.430  | 6.138  | 1755143  | 35227571 | 1.552  | 4.607 #  |
| 11)                         | B alpha-Chl...  | 5.490  | 6.197  | 1783629  | 29154080 | 1.593  | 3.916 #  |
| 12)                         | B 4,4'-DDE      | 5.652  | 6.355  | 4879951  | 58362640 | 4.630  | 8.128 #  |
| 13)                         | MA Dieldrin     | 5.779  | 6.514  | 2518372  | 2239538  | 2.244  | 0.309 #  |
| 14)                         | MA Endrin       | 6.041  | 6.750f | 3407234  | 11543651 | 3.247  | 1.876 #  |
| 15)                         | B Endosulfa...  | 6.302f | 6.924f | 1115172  | 6513243  | 1.115  | 1.111    |
| 16)                         | A 4,4'-DDD      | 6.168  | 6.850  | 4227643  | 52105453 | 4.470  | 8.861 #  |
| 17)                         | MA 4,4'-DDT     | 6.406  | 7.147  | 19994827 | 75456026 | 20.106 | 12.582 # |
| 18)                         | B Endrin al...  | 6.497  | 7.063  | 2328943  | 4459341  | 2.814  | 0.956 #  |
| 19)                         | B Endosulfa...  | 6.691  | 0.000  | 1951781  | 0        | 1.838  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.934f | 0.000  | 4448231  | 0        | 7.547  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.210f | 0.000  | 2794137  | 0        | 2.192  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.228f | 0        | 4614039  | N.D.   | 1.036 #  |
| 25)                         | Chlordane-3     | 5.430  | 6.138  | 1755143  | 35227571 | 15.902 | 34.074 # |
| 26)                         | Chlordane-4     | 5.490  | 6.197  | 1783629  | 29154080 | 19.429 | 24.248   |
| 27)                         | Chlordane-5     | 6.302f | 7.028f | 1115172  | 466375   | 24.788 | 1.967 #  |
| -----                       |                 |        |        |          |          |        |          |

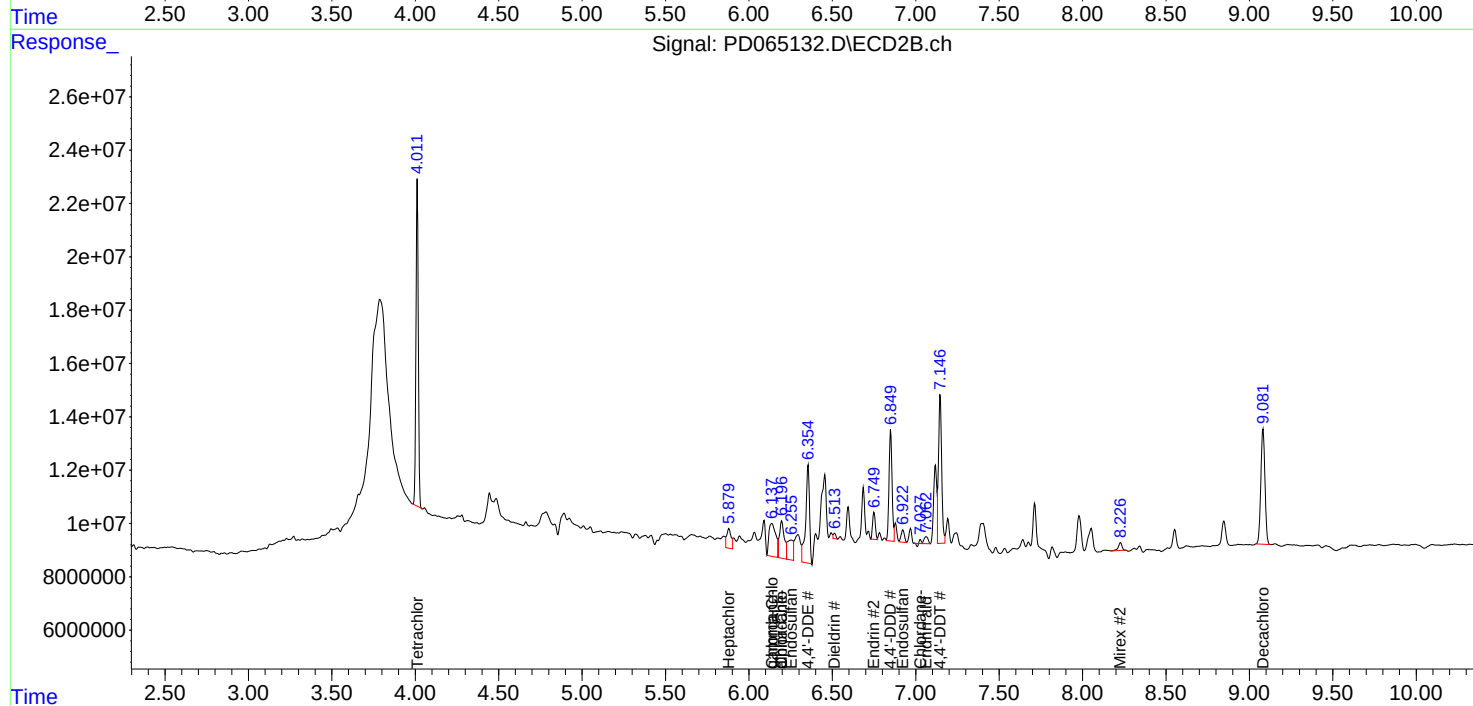
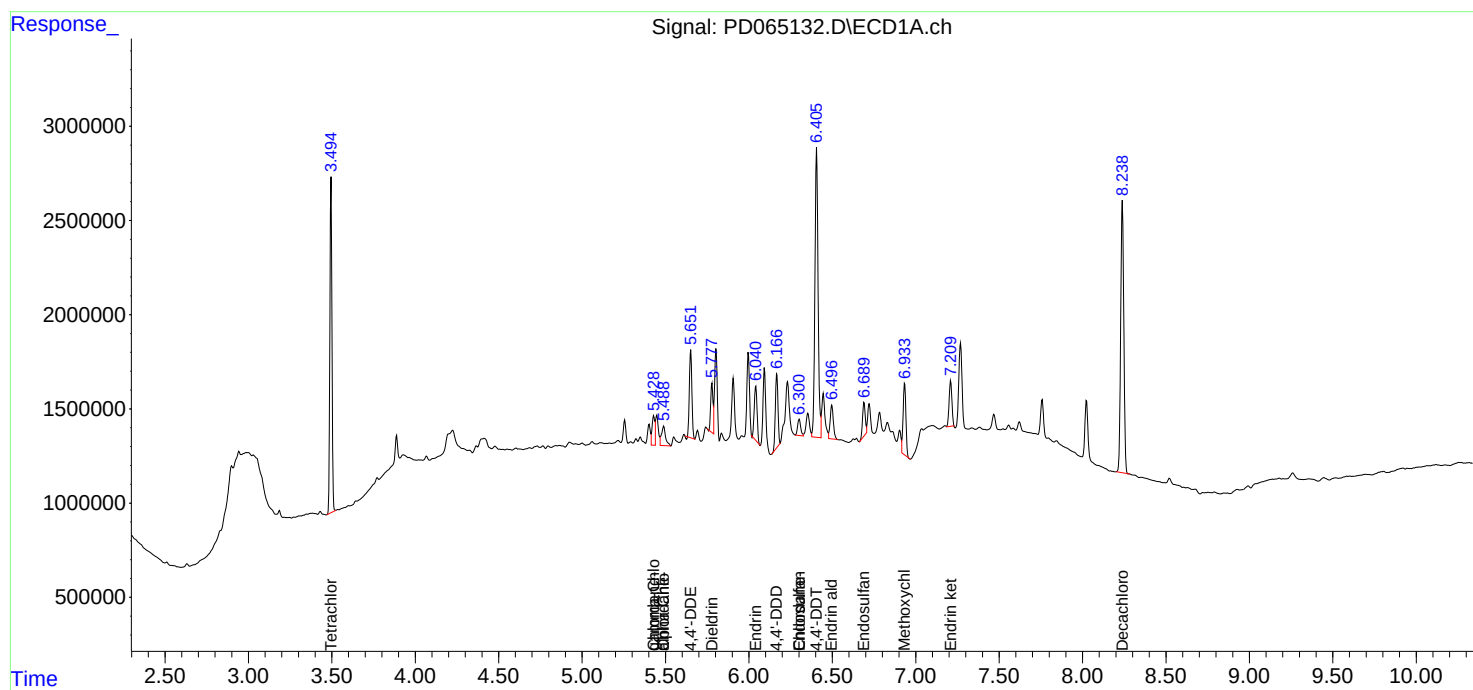
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

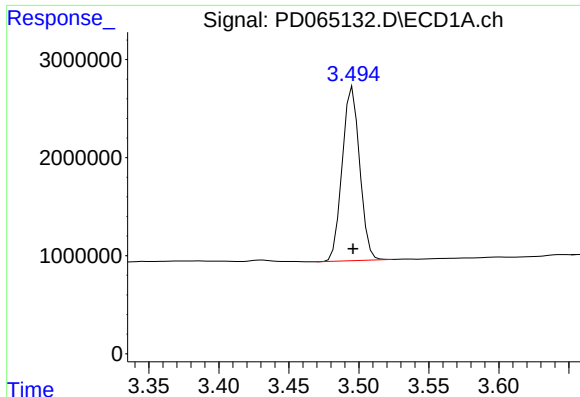
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
Data File : PD065132.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Aug 2021 21:14  
Operator : AR\AJ  
Sample : M3434-01  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 00:39:48 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

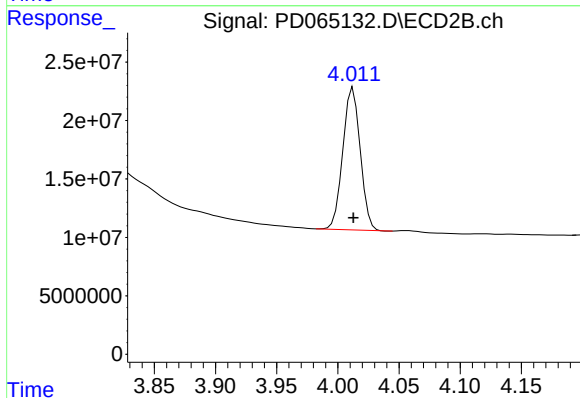




#1 Tetrachloro-m-xylene

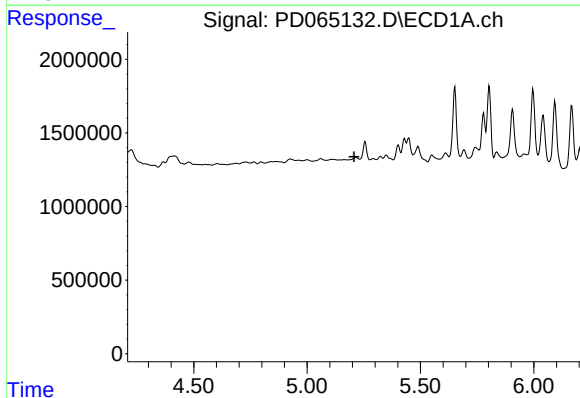
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 15433124  
Conc: 15.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



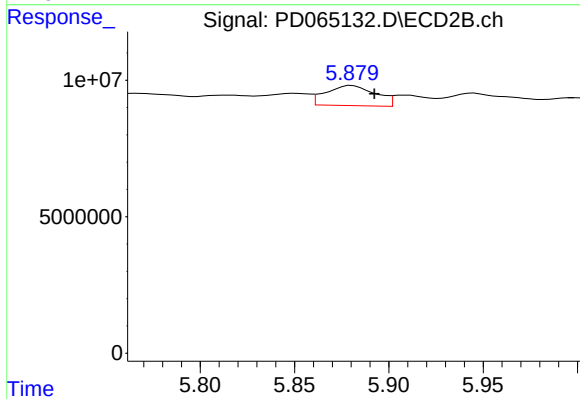
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 120278053  
Conc: 15.19 ng/ml



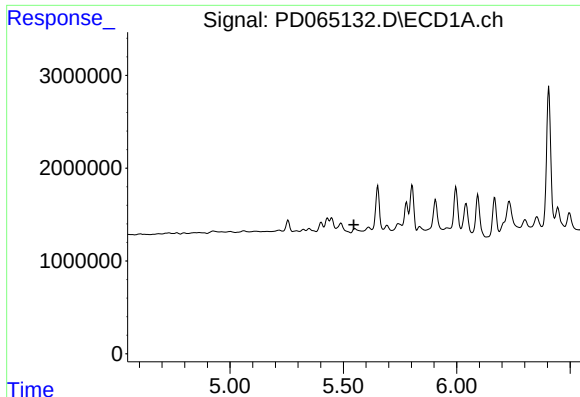
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

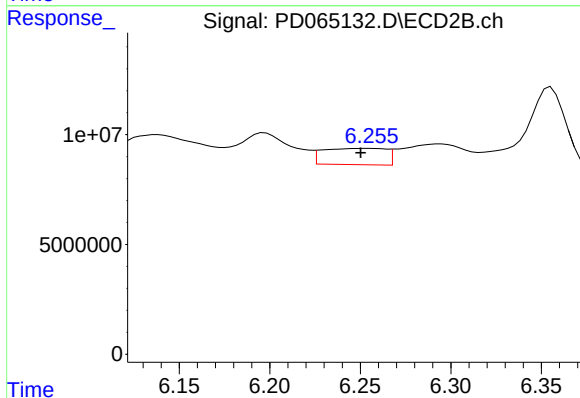
R.T.: 5.881 min  
Delta R.T.: -0.012 min  
Response: 13444487  
Conc: 1.80 ng/ml



#9 Endosulfan I

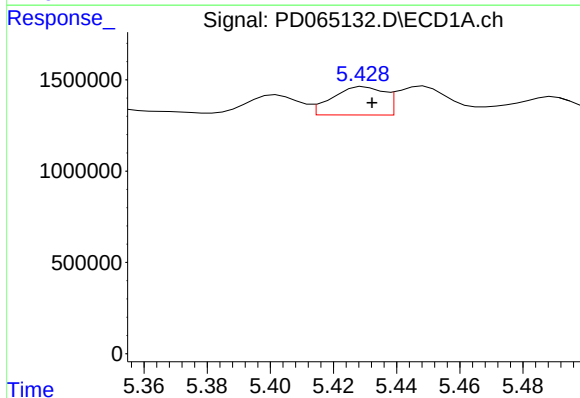
R.T.: 0.000 min  
Exp R.T.: 5.546 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



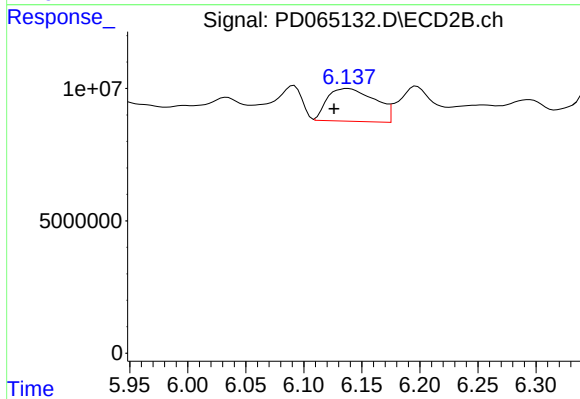
#9 Endosulfan I

R.T.: 6.255 min  
Delta R.T.: 0.005 min  
Response: 17879539  
Conc: 2.54 ng/ml



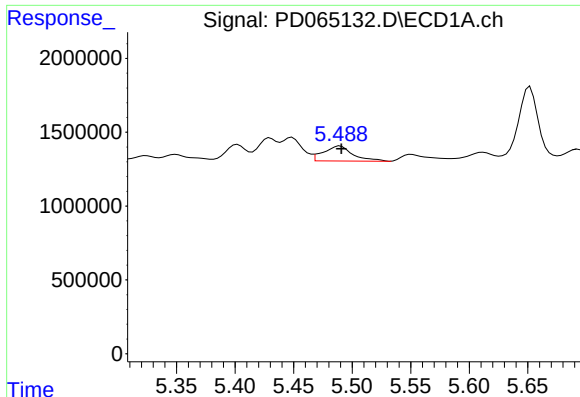
#10 gamma-Chlordane

R.T.: 5.430 min  
Delta R.T.: -0.002 min  
Response: 1755143  
Conc: 1.55 ng/ml



#10 gamma-Chlordane

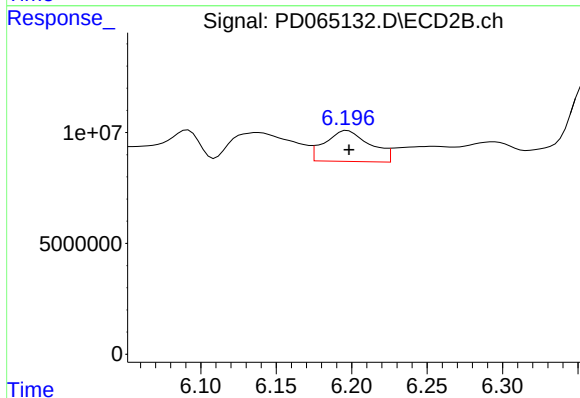
R.T.: 6.138 min  
Delta R.T.: 0.012 min  
Response: 35227571  
Conc: 4.61 ng/ml



#11 alpha-Chlordane

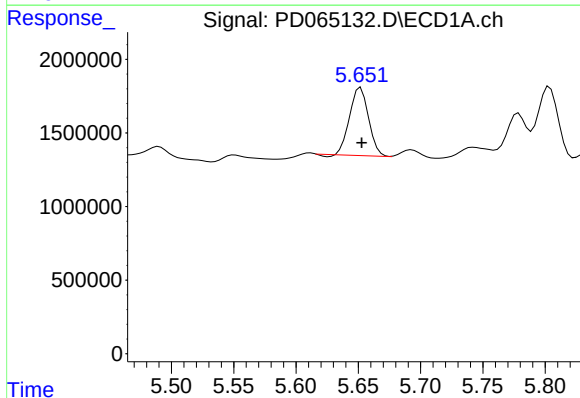
R.T.: 5.490 min  
Delta R.T.: -0.001 min  
Response: 1783629  
Conc: 1.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



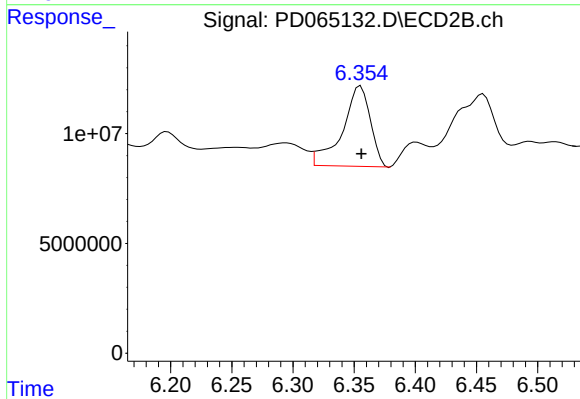
#11 alpha-Chlordane

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 29154080  
Conc: 3.92 ng/ml



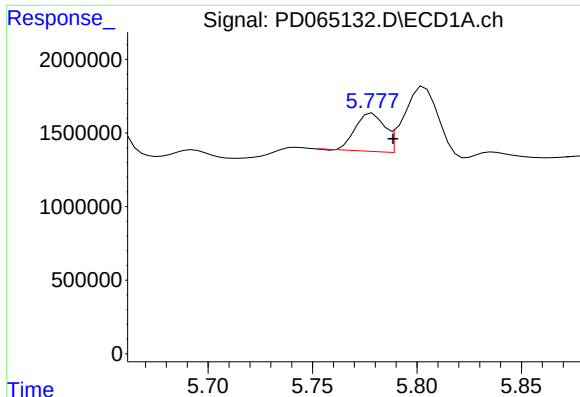
#12 4,4'-DDE

R.T.: 5.652 min  
Delta R.T.: 0.000 min  
Response: 4879951  
Conc: 4.63 ng/ml



#12 4,4'-DDE

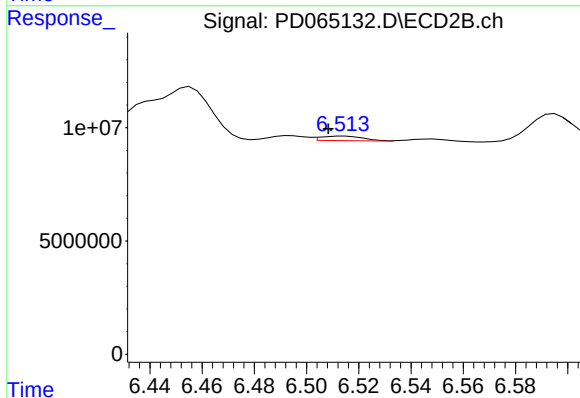
R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 58362640  
Conc: 8.13 ng/ml



#13 Dieldrin

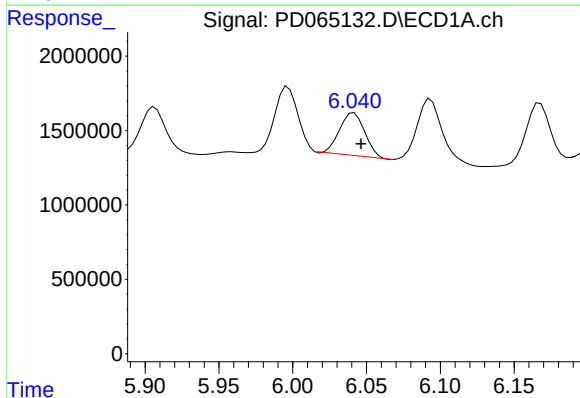
R.T.: 5.779 min  
Delta R.T.: -0.010 min  
Response: 2518372  
Conc: 2.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



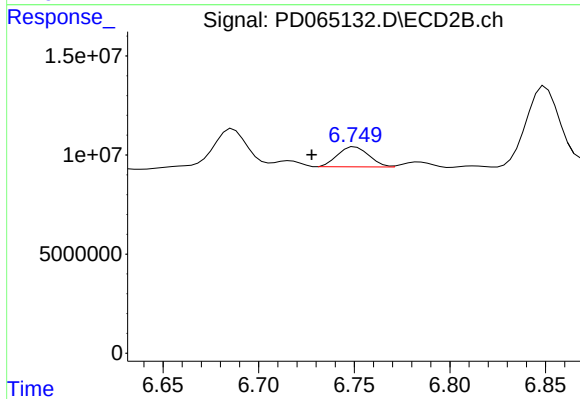
#13 Dieldrin

R.T.: 6.514 min  
Delta R.T.: 0.006 min  
Response: 2239538  
Conc: 0.31 ng/ml



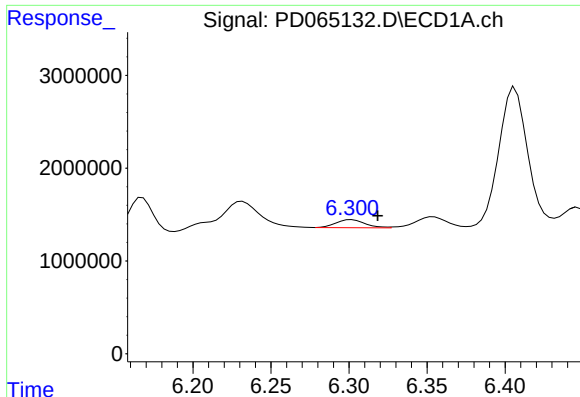
#14 Endrin

R.T.: 6.041 min  
Delta R.T.: -0.005 min  
Response: 3407234  
Conc: 3.25 ng/ml



#14 Endrin

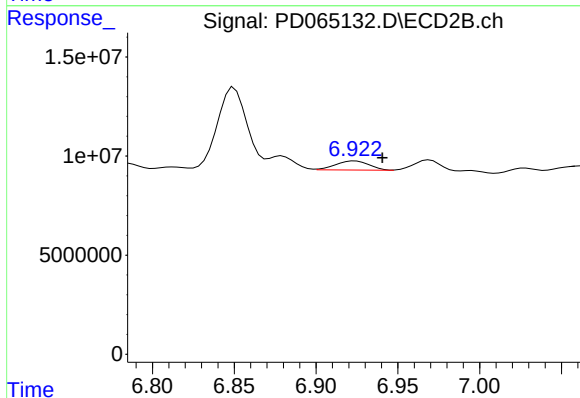
R.T.: 6.750 min  
Delta R.T.: 0.023 min  
Response: 11543651  
Conc: 1.88 ng/ml



#15 Endosulfan II

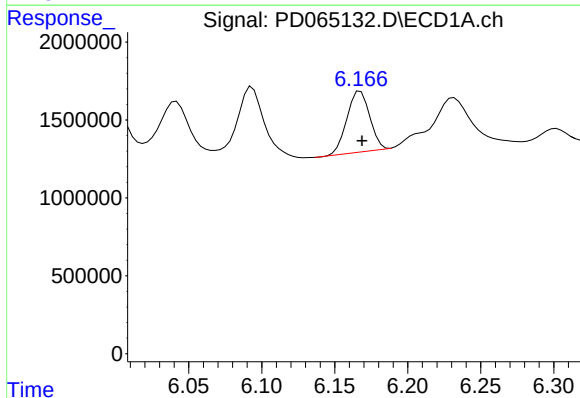
R.T.: 6.302 min  
Delta R.T.: -0.017 min  
Response: 1115172  
Conc: 1.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



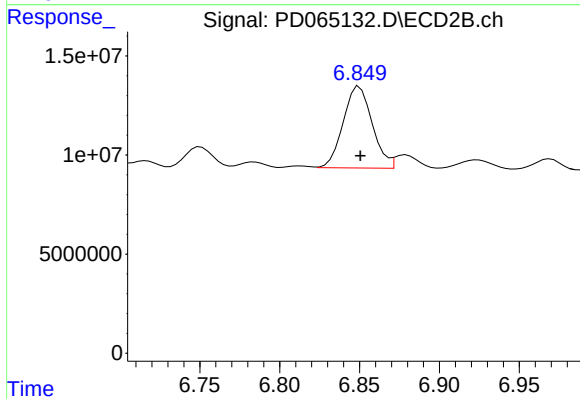
#15 Endosulfan II

R.T.: 6.924 min  
Delta R.T.: -0.017 min  
Response: 6513243  
Conc: 1.11 ng/ml



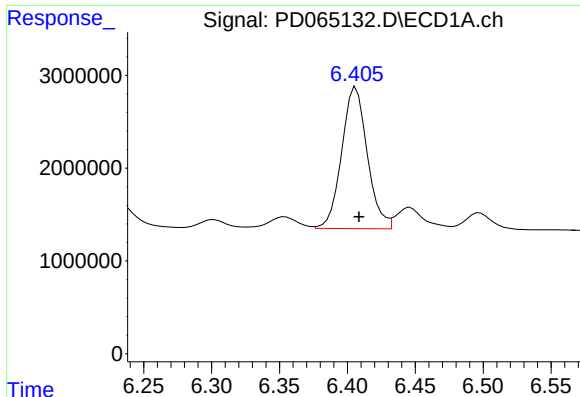
#16 4,4'-DDD

R.T.: 6.168 min  
Delta R.T.: -0.001 min  
Response: 4227643  
Conc: 4.47 ng/ml



#16 4,4'-DDD

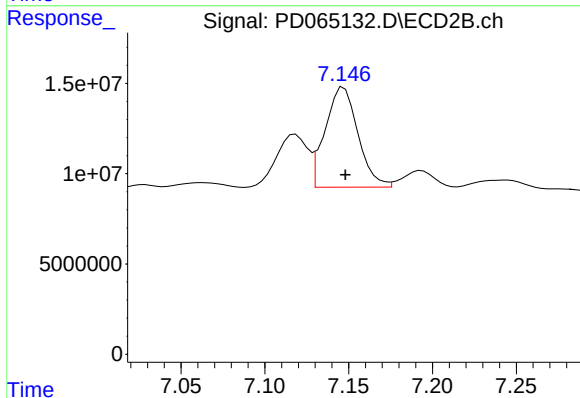
R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 52105453  
Conc: 8.86 ng/ml



#17 4,4'-DDT

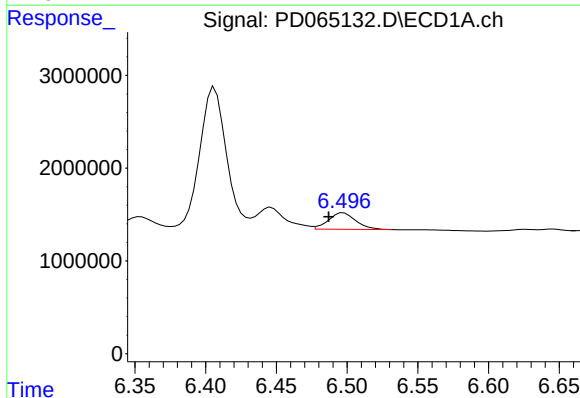
R.T.: 6.406 min  
Delta R.T.: -0.002 min  
Response: 19994827  
Conc: 20.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



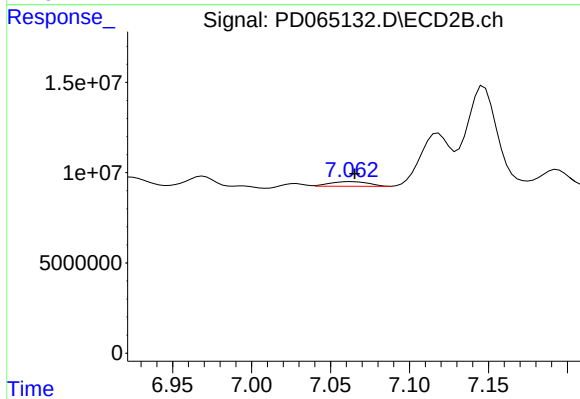
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 75456026  
Conc: 12.58 ng/ml



#18 Endrin aldehyde

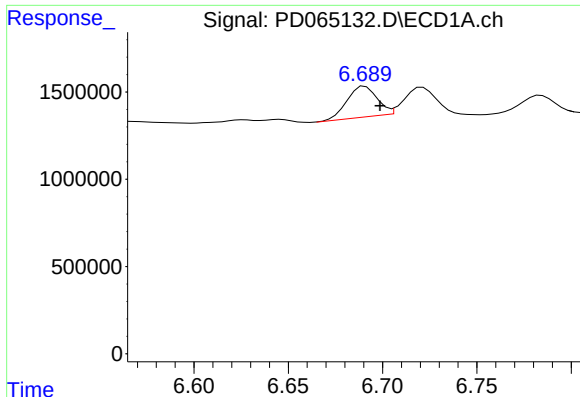
R.T.: 6.497 min  
Delta R.T.: 0.011 min  
Response: 2328943  
Conc: 2.81 ng/ml



#18 Endrin aldehyde

R.T.: 7.063 min  
Delta R.T.: -0.002 min  
Response: 4459341  
Conc: 0.96 ng/ml

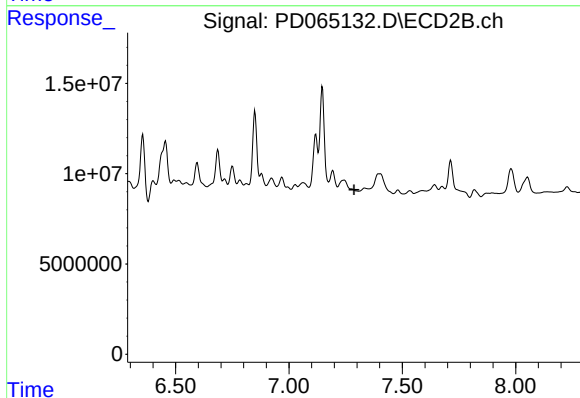




#19 Endosulfan Sulfate

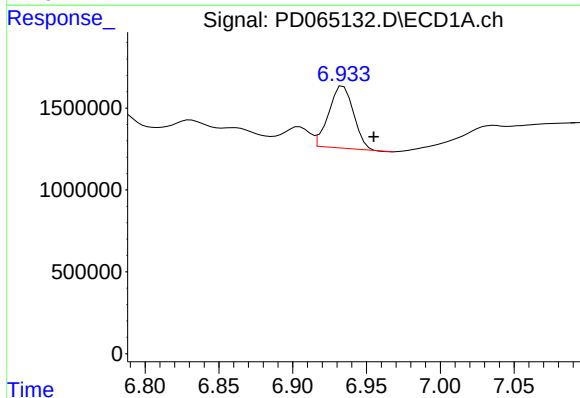
R.T.: 6.691 min  
Delta R.T.: -0.008 min  
Response: 1951781  
Conc: 1.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



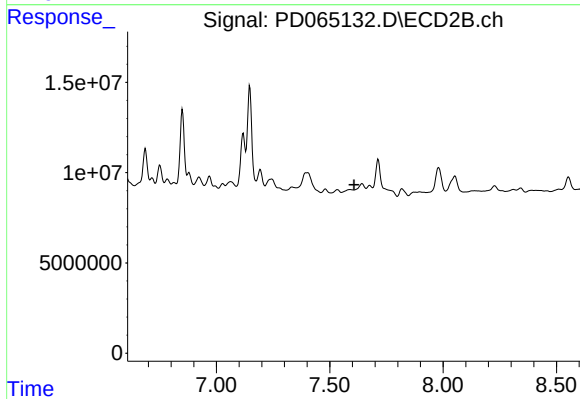
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.287 min  
Response: 0  
Conc: N.D.



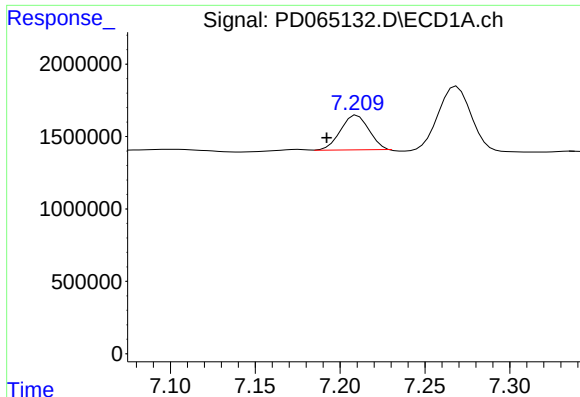
#20 Methoxychlor

R.T.: 6.934 min  
Delta R.T.: -0.021 min  
Response: 4448231  
Conc: 7.55 ng/ml



#20 Methoxychlor

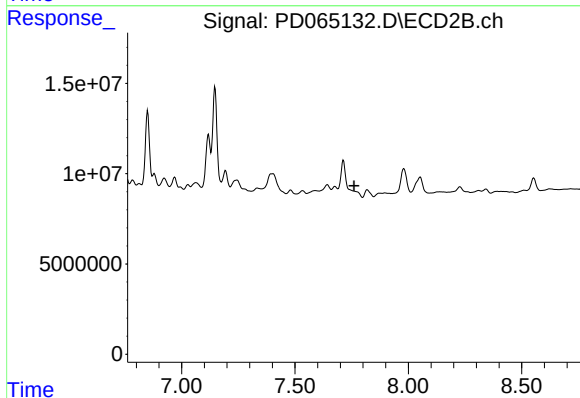
R.T.: 0.000 min  
Exp R.T. : 7.607 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

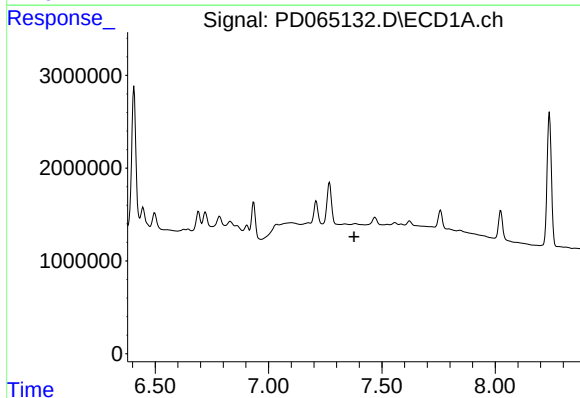
R.T.: 7.210 min  
Delta R.T.: 0.018 min  
Response: 2794137  
Conc: 2.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



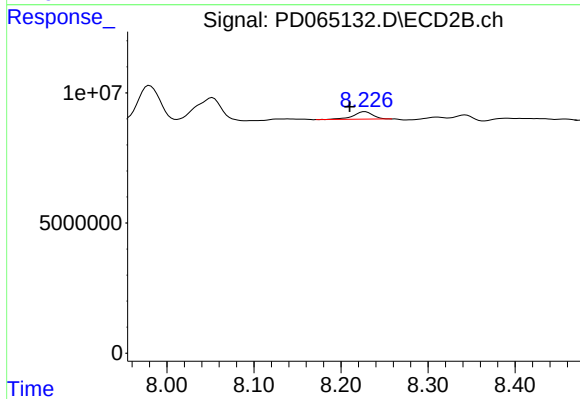
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.761 min  
Response: 0  
Conc: N.D.



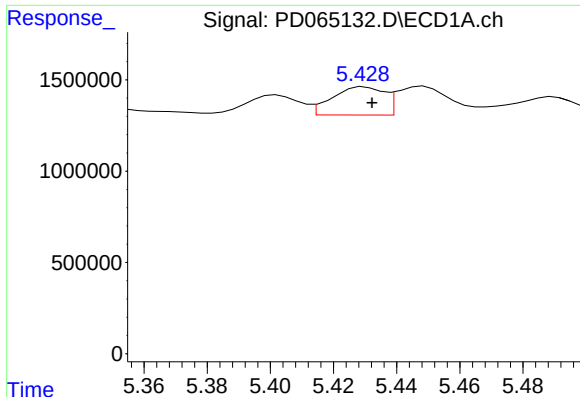
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.378 min  
Response: 0  
Conc: N.D.



#22 Mirex

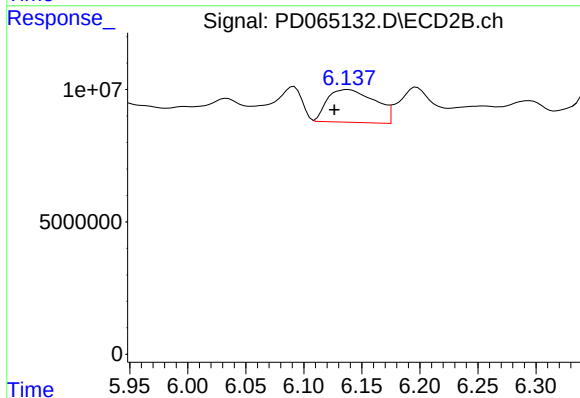
R.T.: 8.228 min  
Delta R.T.: 0.018 min  
Response: 4614039  
Conc: 1.04 ng/ml



#25 Chlordane-3

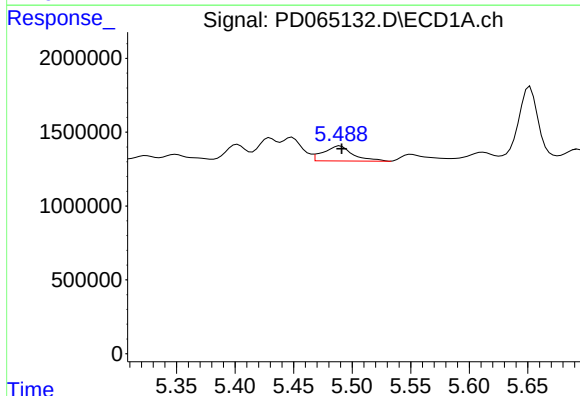
R.T.: 5.430 min  
Delta R.T.: -0.002 min  
Response: 1755143  
Conc: 15.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



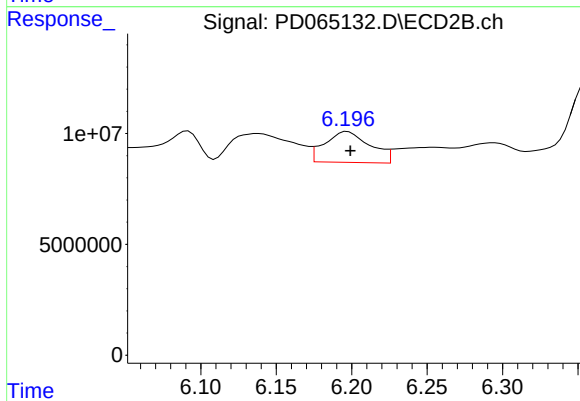
#25 Chlordane-3

R.T.: 6.138 min  
Delta R.T.: 0.012 min  
Response: 35227571  
Conc: 34.07 ng/ml



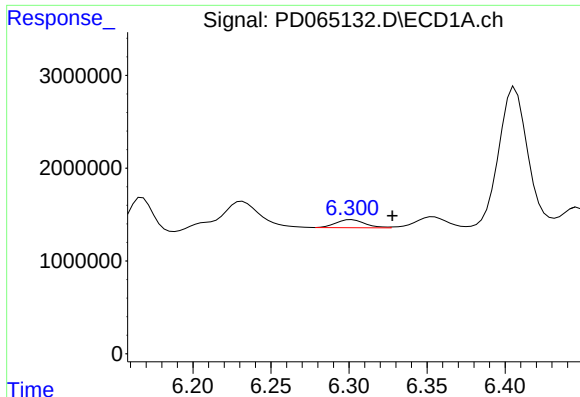
#26 Chlordane-4

R.T.: 5.490 min  
Delta R.T.: -0.001 min  
Response: 1783629  
Conc: 19.43 ng/ml



#26 Chlordane-4

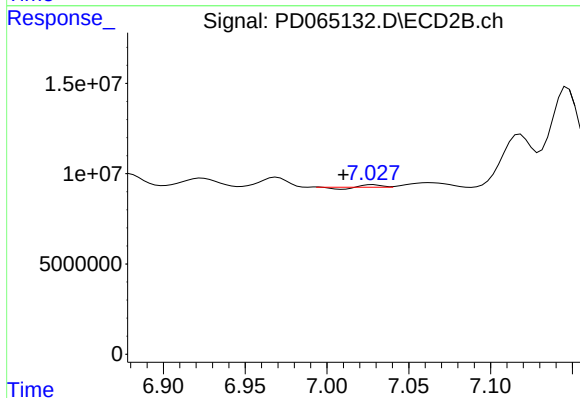
R.T.: 6.197 min  
Delta R.T.: -0.002 min  
Response: 29154080  
Conc: 24.25 ng/ml



#27 Chlordane-5

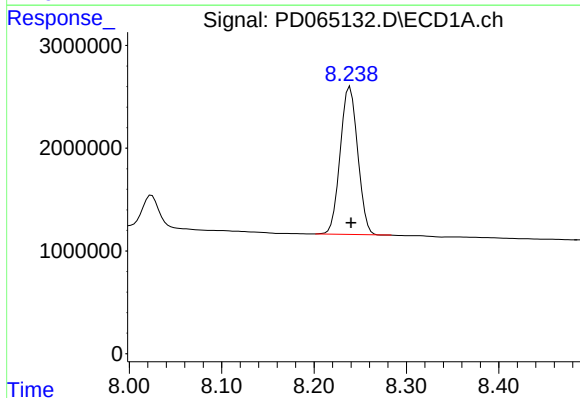
R.T.: 6.302 min  
Delta R.T.: -0.026 min  
Response: 1115172  
Conc: 24.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



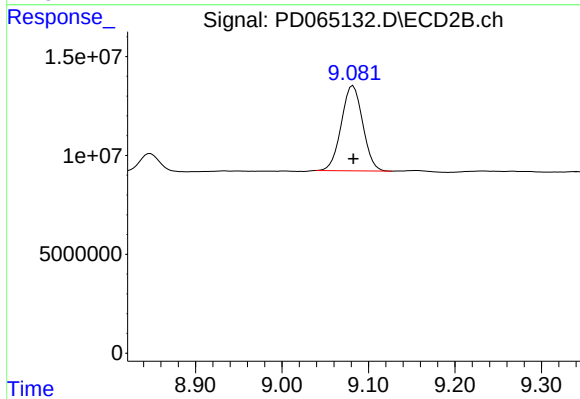
#27 Chlordane-5

R.T.: 7.028 min  
Delta R.T.: 0.018 min  
Response: 466375  
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min  
Delta R.T.: -0.001 min  
Response: 18915326  
Conc: 16.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min  
Delta R.T.: 0.000 min  
Response: 73818135  
Conc: 15.60 ng/ml