

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
 Data File : PD065133.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2021 21:27  
 Operator : AR\AJ  
 Sample : M3434-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 00:40:04 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  | 15151018 | 116.8E6  | 14.740 | 14.750   |
| 28)                         | SA Decachlor... | 8.240  | 9.084  | 17384578 | 66361953 | 15.343 | 14.023   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 8)                          | B Heptachlo...  | 0.000  | 5.882  | 0        | 17911090 | N.D.   | 2.401 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.257  | 0        | 3732119  | N.D.   | 0.530 #  |
| 10)                         | B gamma-Chl...  | 5.449f | 6.141  | 3376667  | 24753422 | 2.986  | 3.237    |
| 11)                         | B alpha-Chl...  | 5.478  | 6.198  | 2262156  | 17316152 | 2.020  | 2.326    |
| 12)                         | B 4,4'-DDE      | 5.652  | 6.356  | 3616745  | 51994396 | 3.432  | 7.241 #  |
| 13)                         | MA Dieldrin     | 5.779  | 6.514  | 5995239  | 3796613  | 5.342  | 0.523 #  |
| 14)                         | MA Endrin       | 6.041  | 6.718  | 2953470  | 9039195  | 2.814  | 1.469 #  |
| 15)                         | B Endosulfa...  | 6.301f | 6.919f | 2008131  | 3090401  | 2.008  | 0.527 #  |
| 16)                         | A 4,4'-DDD      | 6.169  | 6.852  | 1000121  | 39213818 | 1.057  | 6.669 #  |
| 17)                         | MA 4,4'-DDT     | 6.406  | 7.148  | 19390404 | 56348813 | 19.498 | 9.396 #  |
| 18)                         | B Endrin al...  | 6.496  | 7.060  | 1480142  | 5208480  | 1.789  | 1.117 #  |
| 19)                         | B Endosulfa...  | 6.692  | 0.000  | 1701390  | 0        | 1.602  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.935f | 0.000  | 4625625  | 0        | 7.848  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.211f | 0.000  | 3042427  | 0        | 2.386  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.228f | 0        | 3497798  | N.D.   | 0.786 #  |
| 25)                         | Chlordane-3     | 5.449f | 6.141  | 3376667  | 24753422 | 30.594 | 23.943   |
| 26)                         | Chlordane-4     | 5.478  | 6.198  | 2262156  | 17316152 | 24.641 | 14.402 # |
| 27)                         | Chlordane-5     | 6.354f | 7.027f | 2020236  | 931042   | 44.905 | 3.927 #  |
| -----                       |                 |        |        |          |          |        |          |

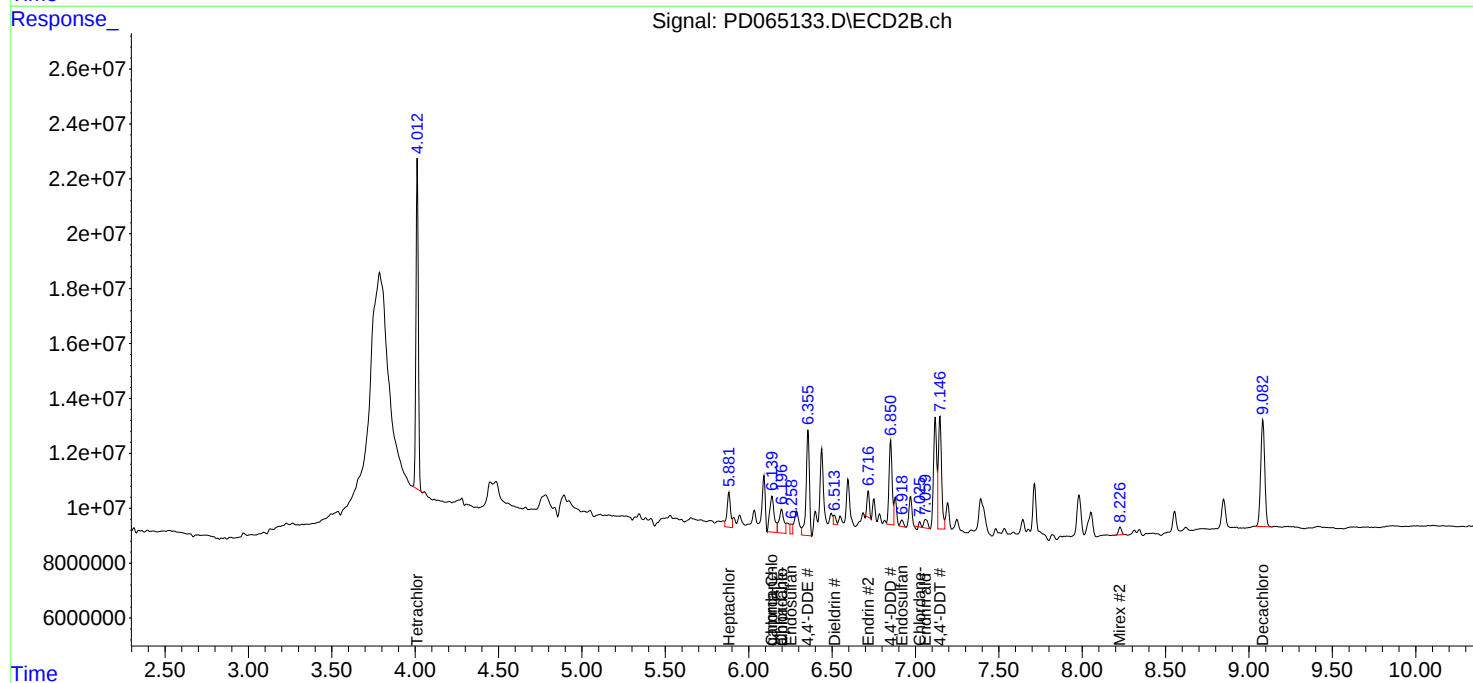
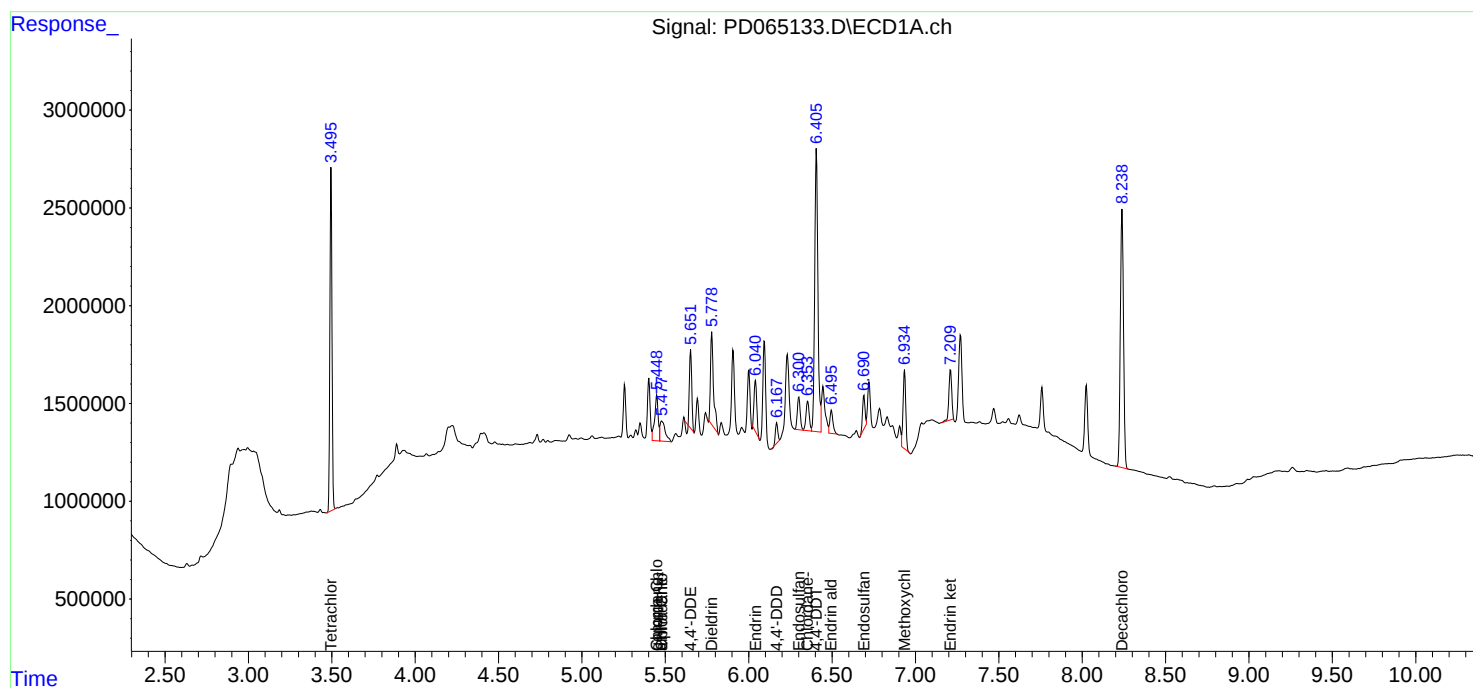
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

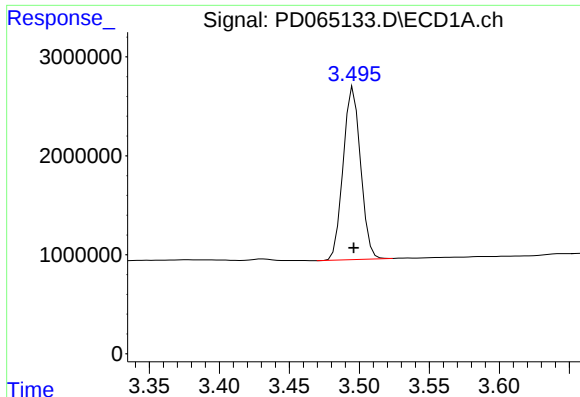
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082121\  
Data File : PD065133.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Aug 2021 21:27  
Operator : AR\AJ  
Sample : M3434-03  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 00:40:04 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

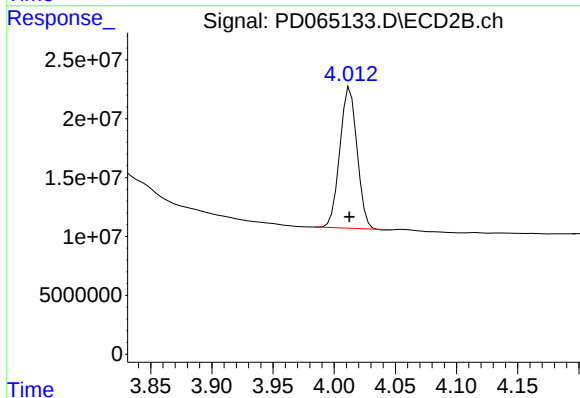




#1 Tetrachloro-m-xylene

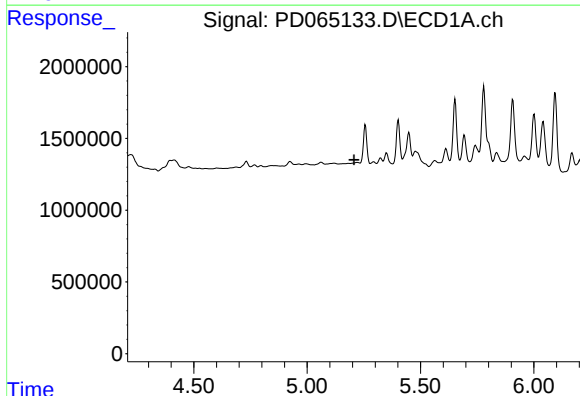
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 15151018  
Conc: 14.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



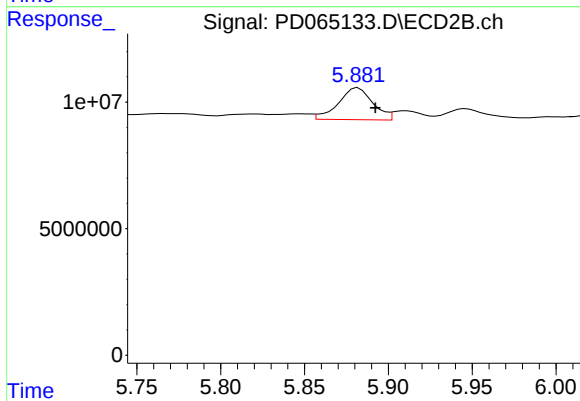
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 116830876  
Conc: 14.75 ng/ml



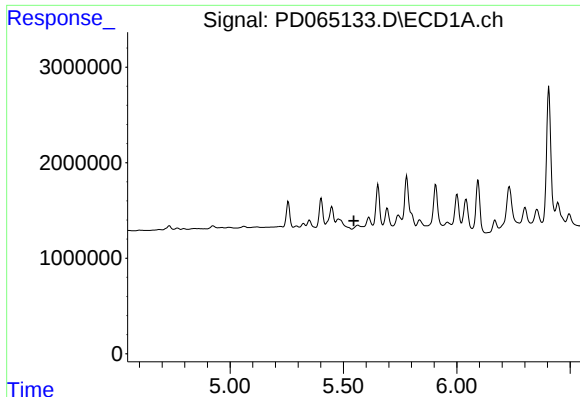
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

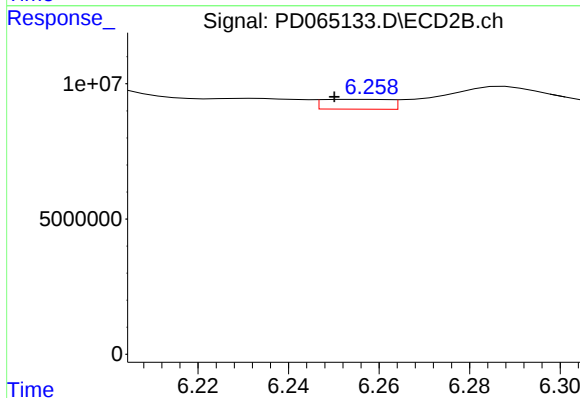
R.T.: 5.882 min  
Delta R.T.: -0.010 min  
Response: 17911090  
Conc: 2.40 ng/ml



#9 Endosulfan I

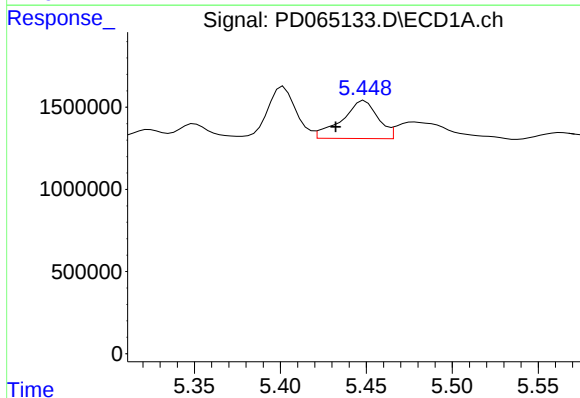
R.T.: 0.000 min  
Exp R.T.: 5.546 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



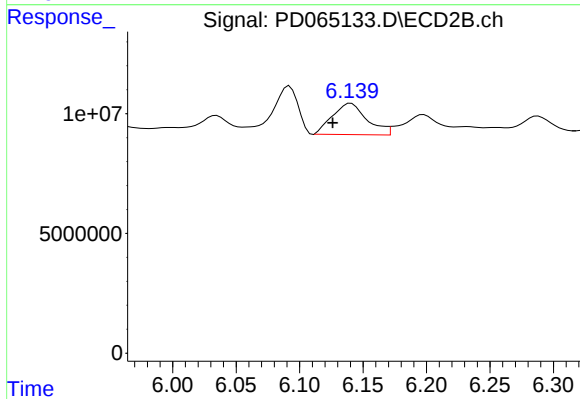
#9 Endosulfan I

R.T.: 6.257 min  
Delta R.T.: 0.007 min  
Response: 3732119  
Conc: 0.53 ng/ml



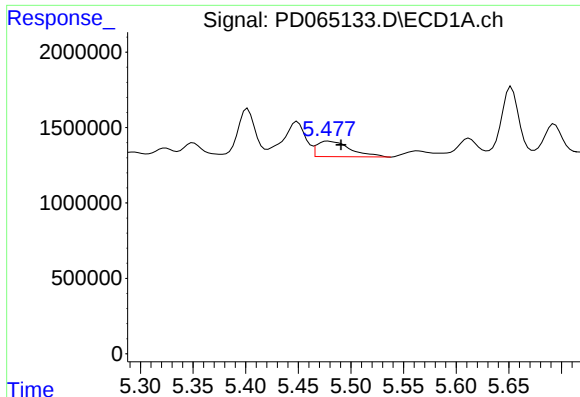
#10 gamma-Chlordane

R.T.: 5.449 min  
Delta R.T.: 0.017 min  
Response: 3376667  
Conc: 2.99 ng/ml



#10 gamma-Chlordane

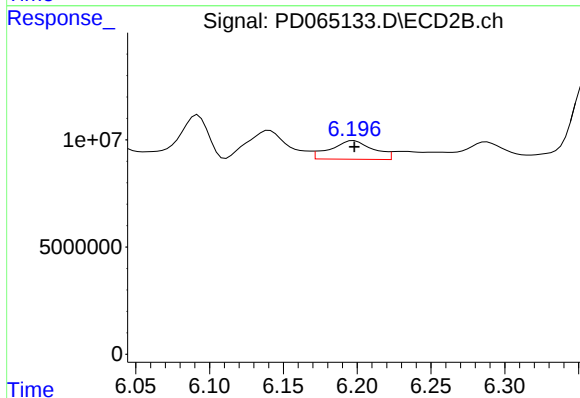
R.T.: 6.141 min  
Delta R.T.: 0.014 min  
Response: 24753422  
Conc: 3.24 ng/ml



#11 alpha-Chlordane

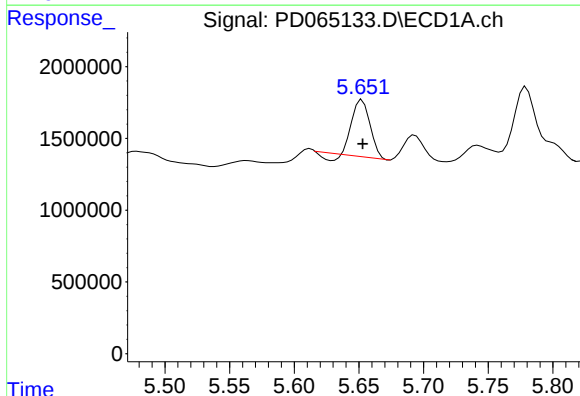
R.T.: 5.478 min  
Delta R.T.: -0.012 min  
Response: 2262156  
Conc: 2.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



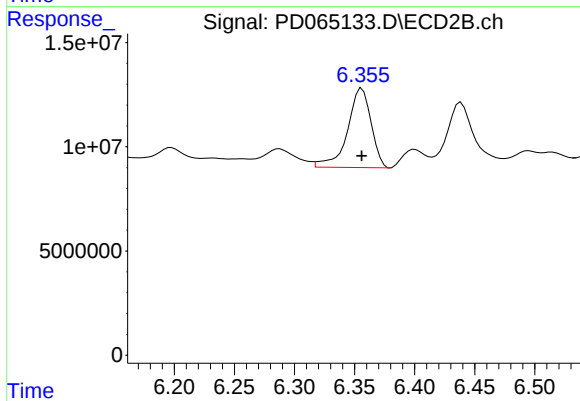
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 17316152  
Conc: 2.33 ng/ml



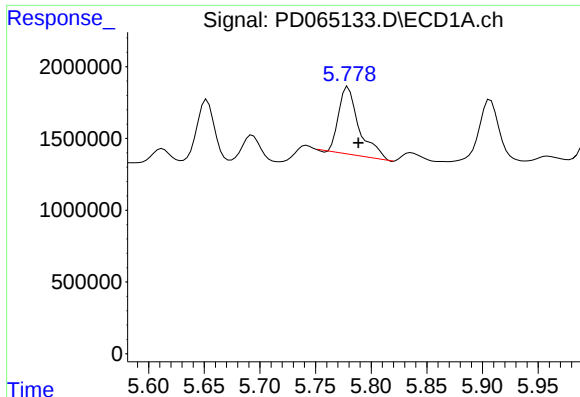
#12 4,4'-DDE

R.T.: 5.652 min  
Delta R.T.: 0.000 min  
Response: 3616745  
Conc: 3.43 ng/ml



#12 4,4'-DDE

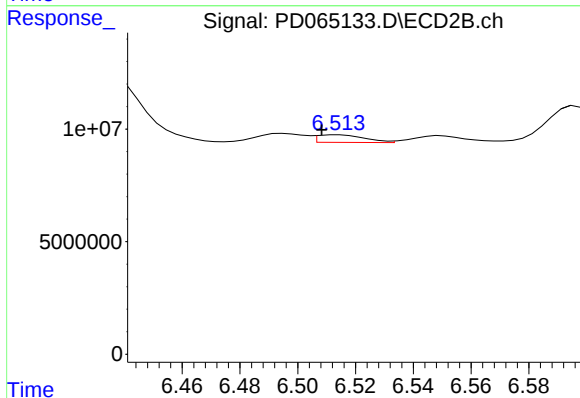
R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 51994396  
Conc: 7.24 ng/ml



#13 Dieldrin

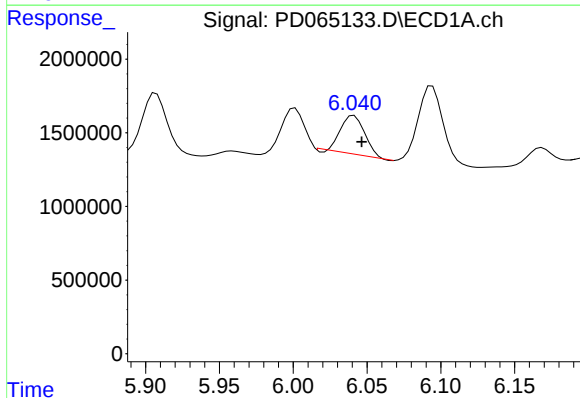
R.T.: 5.779 min  
Delta R.T.: -0.009 min  
Response: 5995239  
Conc: 5.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



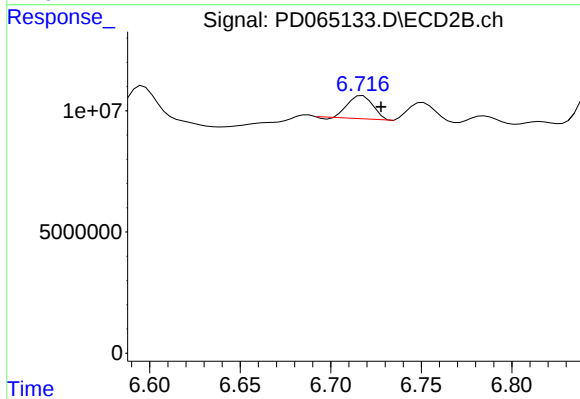
#13 Dieldrin

R.T.: 6.514 min  
Delta R.T.: 0.006 min  
Response: 3796613  
Conc: 0.52 ng/ml



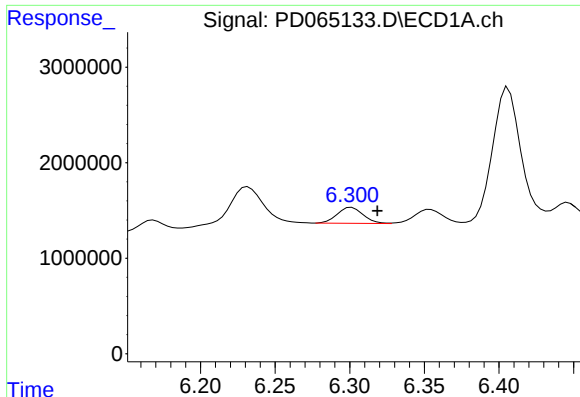
#14 Endrin

R.T.: 6.041 min  
Delta R.T.: -0.005 min  
Response: 2953470  
Conc: 2.81 ng/ml



#14 Endrin

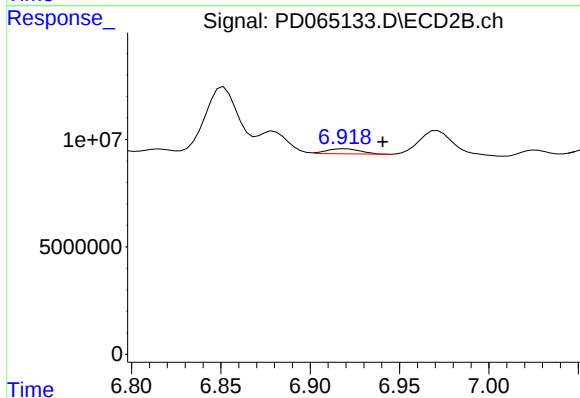
R.T.: 6.718 min  
Delta R.T.: -0.010 min  
Response: 9039195  
Conc: 1.47 ng/ml



#15 Endosulfan II

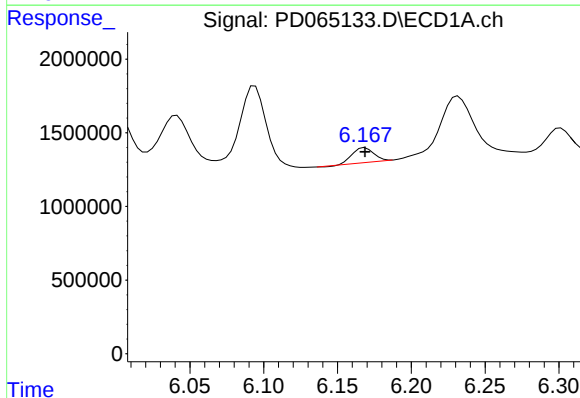
R.T.: 6.301 min  
Delta R.T.: -0.017 min  
Response: 2008131  
Conc: 2.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



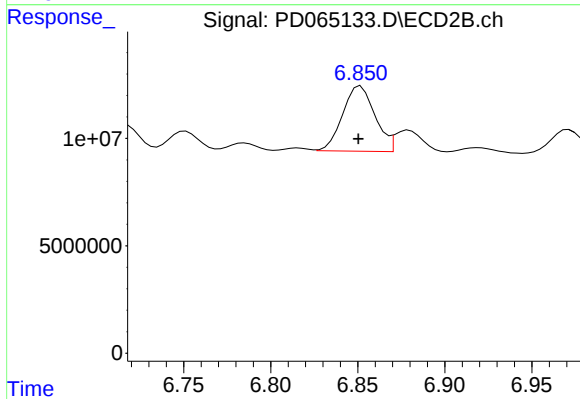
#15 Endosulfan II

R.T.: 6.919 min  
Delta R.T.: -0.021 min  
Response: 3090401  
Conc: 0.53 ng/ml



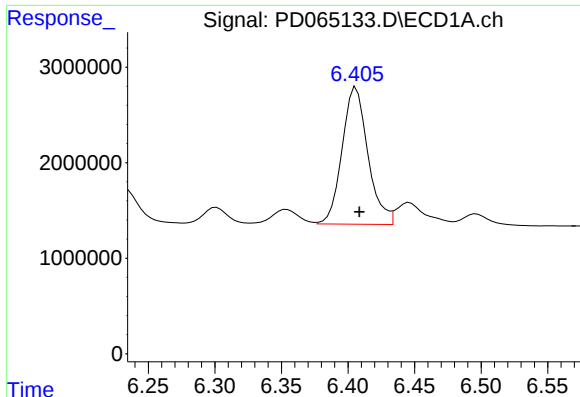
#16 4,4'-DDD

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 1000121  
Conc: 1.06 ng/ml



#16 4,4'-DDD

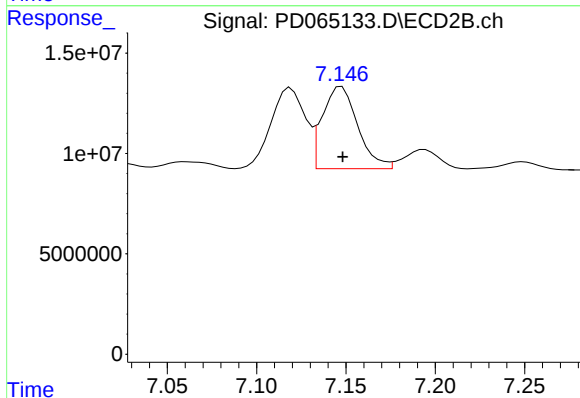
R.T.: 6.852 min  
Delta R.T.: 0.001 min  
Response: 39213818  
Conc: 6.67 ng/ml



#17 4,4'-DDT

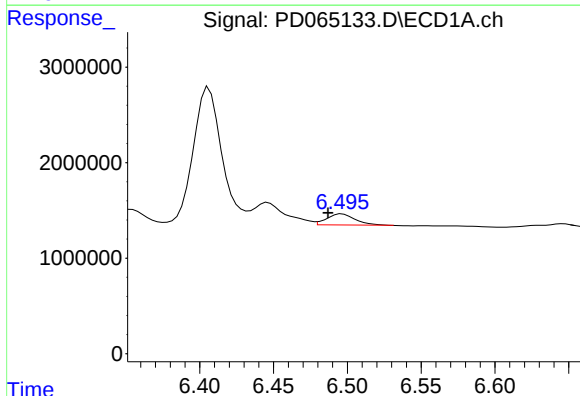
R.T.: 6.406 min  
Delta R.T.: -0.003 min  
Response: 19390404  
Conc: 19.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



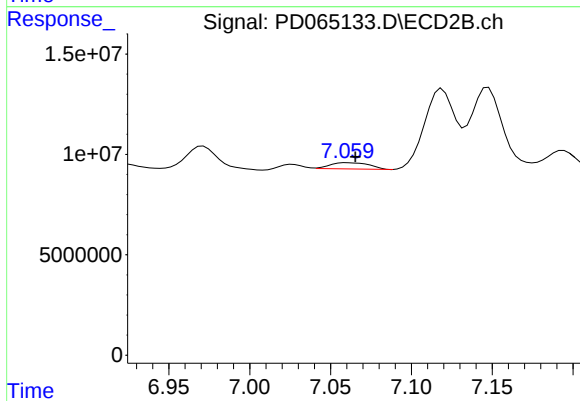
#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 56348813  
Conc: 9.40 ng/ml



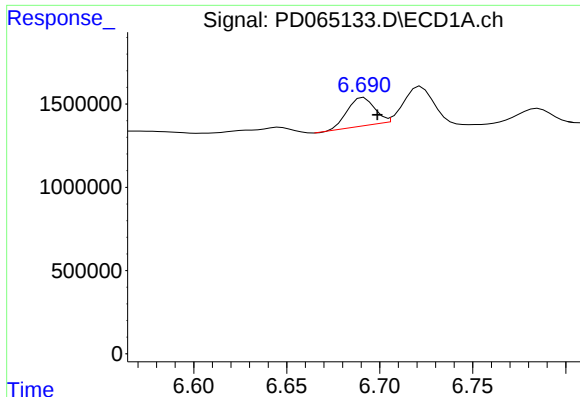
#18 Endrin aldehyde

R.T.: 6.496 min  
Delta R.T.: 0.009 min  
Response: 1480142  
Conc: 1.79 ng/ml



#18 Endrin aldehyde

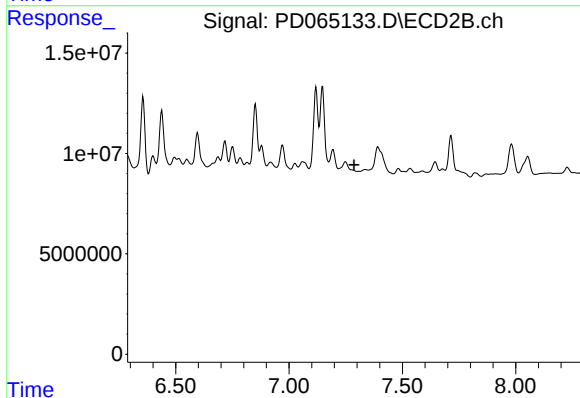
R.T.: 7.060 min  
Delta R.T.: -0.005 min  
Response: 5208480  
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

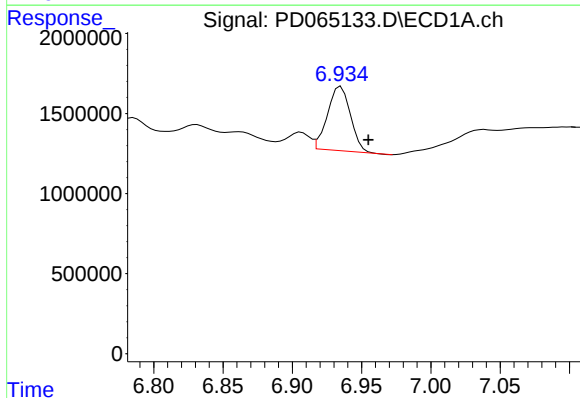
R.T.: 6.692 min  
Delta R.T.: -0.007 min  
Response: 1701390  
Conc: 1.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



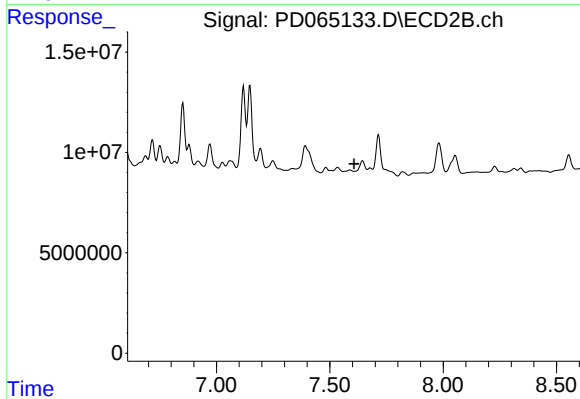
#19 Endosulfan Sulfate

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



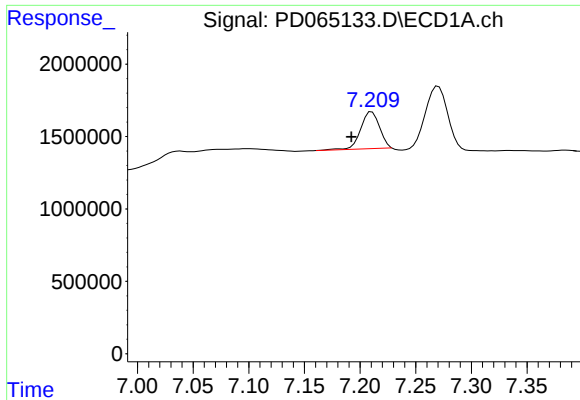
#20 Methoxychlor

R.T.: 6.935 min  
Delta R.T.: -0.020 min  
Response: 4625625  
Conc: 7.85 ng/ml



#20 Methoxychlor

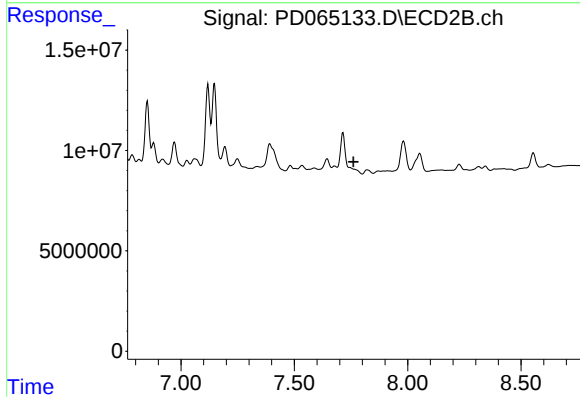
R.T.: 0.000 min  
Exp R.T. : 7.607 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

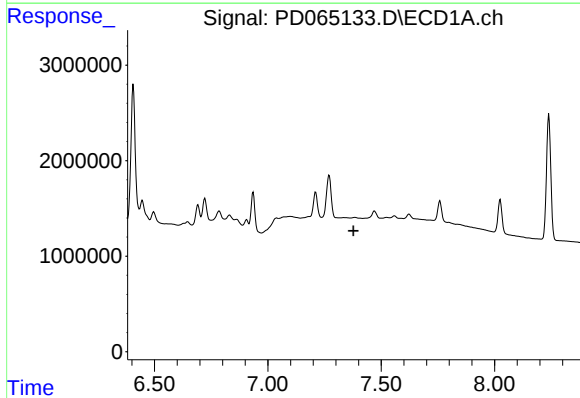
R.T.: 7.211 min  
Delta R.T.: 0.018 min  
Response: 3042427  
Conc: 2.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



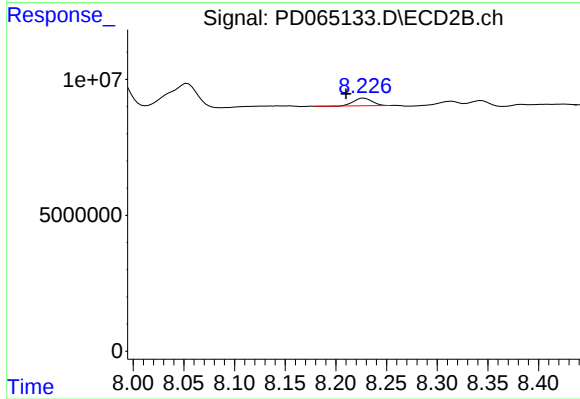
#21 Endrin ketone

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



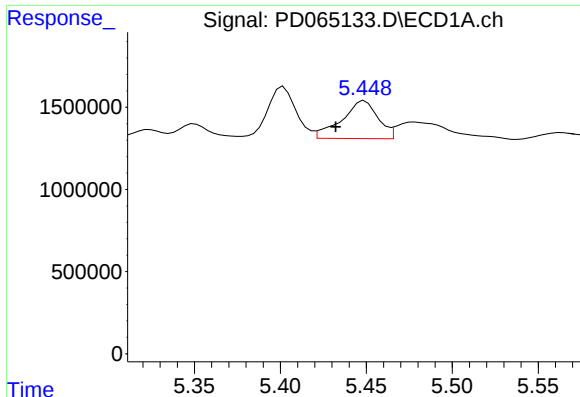
#22 Mirex

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



#22 Mirex

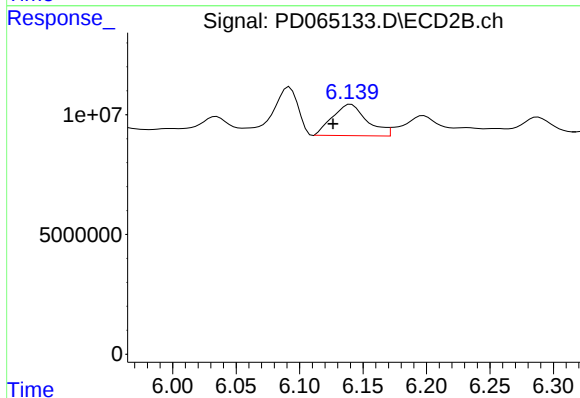
R.T.: 8.228 min  
Delta R.T.: 0.018 min  
Response: 3497798  
Conc: 0.79 ng/ml



#25 Chlordane-3

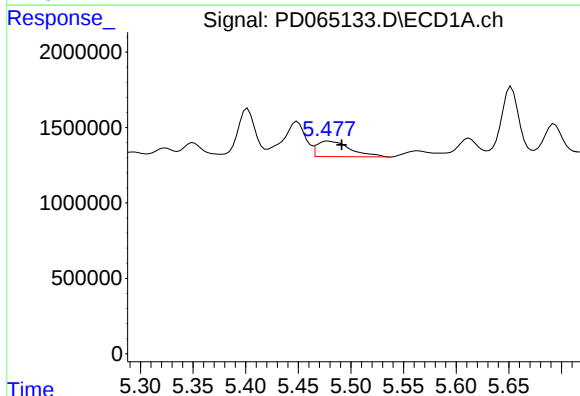
R.T.: 5.449 min  
Delta R.T.: 0.017 min  
Response: 3376667  
Conc: 30.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



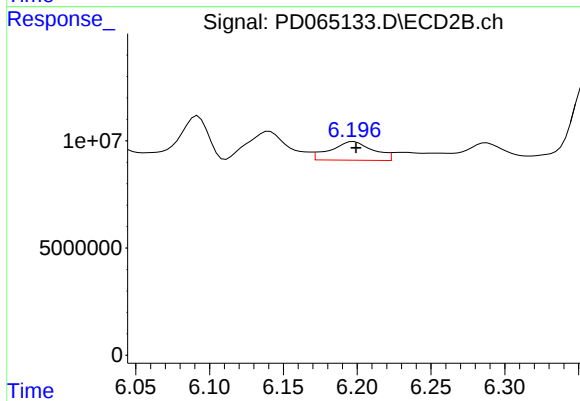
#25 Chlordane-3

R.T.: 6.141 min  
Delta R.T.: 0.014 min  
Response: 24753422  
Conc: 23.94 ng/ml



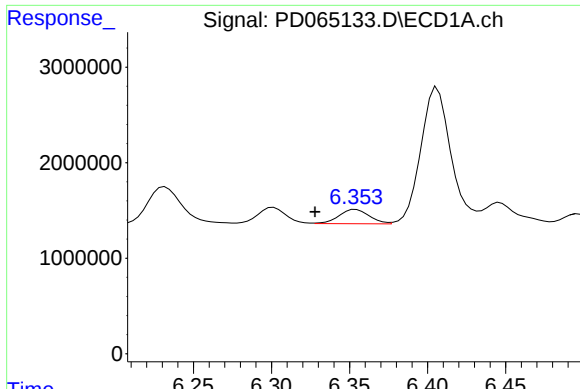
#26 Chlordane-4

R.T.: 5.478 min  
Delta R.T.: -0.013 min  
Response: 2262156  
Conc: 24.64 ng/ml



#26 Chlordane-4

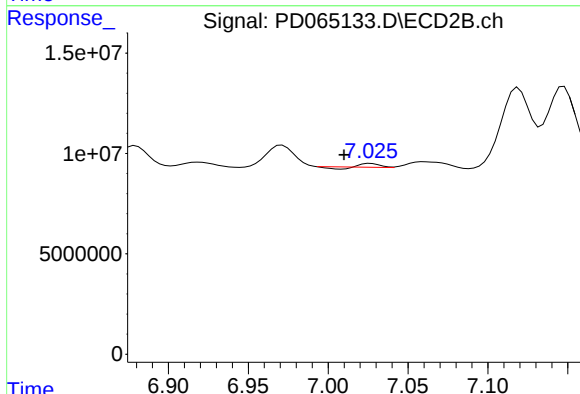
R.T.: 6.198 min  
Delta R.T.: -0.002 min  
Response: 17316152  
Conc: 14.40 ng/ml



#27 Chlordane-5

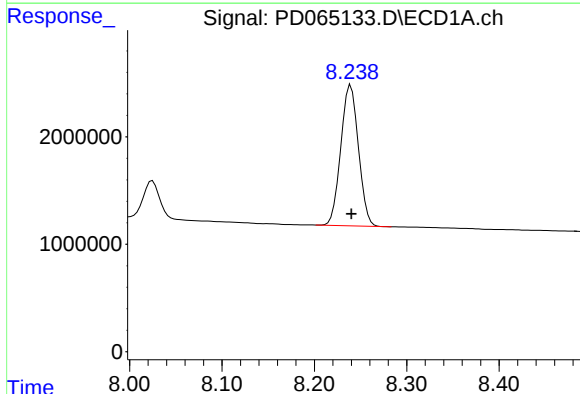
R.T.: 6.354 min  
Delta R.T.: 0.026 min  
Response: 2020236  
Conc: 44.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



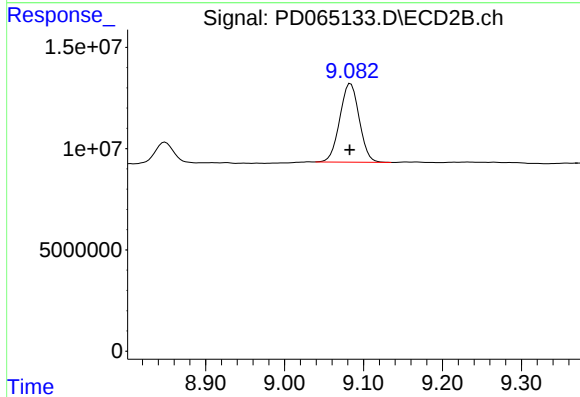
#27 Chlordane-5

R.T.: 7.027 min  
Delta R.T.: 0.017 min  
Response: 931042  
Conc: 3.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min  
Delta R.T.: 0.000 min  
Response: 17384578  
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.000 min  
Response: 66361953  
Conc: 14.02 ng/ml