

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
 Data File : PD076165.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2023 20:24  
 Operator : AR\AJ  
 Sample : PB153777BL  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB153777BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 01:26:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 |                 |        |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.546  | 2.767 | 42645770 | 21602370 | 20.020 | 19.911 |
| 28)                         | SA Decachlor... | 9.086  | 7.911 | 48025227 | 20926561 | 18.957 | 21.402 |
| Target Compounds            |                 |        |       |          |          |        |        |
| 4)                          | MA Heptachlor   | 4.941  | 0.000 | 2197174  | 0        | 0.613  | N.D. # |
| 7)                          | B delta-BHC     | 4.772  | 0.000 | 2119561  | 0        | 0.638  | N.D. # |
| 8)                          | B Heptachlo...  | 5.693  | 0.000 | 1643986  | 0        | 0.510  | N.D. # |
| 9)                          | A Endosulfan I  | 6.095  | 0.000 | 352485   | 0        | 0.118  | N.D. # |
| 10)                         | B gamma-Chl...  | 5.966  | 0.000 | 180856   | 0        | 0.056  | N.D. # |
| 11)                         | B alpha-Chl...  | 6.027  | 0.000 | 122130   | 0        | 0.038  | N.D. # |
| 13)                         | MA Dieldrin     | 6.367  | 0.000 | 203181   | 0        | 0.065  | N.D. # |
| 15)                         | B Endosulfa...  | 6.835f | 0.000 | 306335   | 0        | 0.119  | N.D. # |
| 18)                         | B Endrin al...  | 6.909f | 0.000 | 108258   | 0        | 0.054  | N.D. # |
| 21)                         | B Endrin ke...  | 7.690f | 0.000 | 1370291  | 0        | 0.492  | N.D. # |
| 22)                         | Mirex           | 8.160f | 0.000 | 253147   | 0        | 0.118  | N.D. # |
| 25)                         | Chlordane-3     | 5.966  | 0.000 | 180856   | 0        | 0.348  | N.D. # |
| 26)                         | Chlordane-4     | 6.027  | 0.000 | 122130   | 0        | 0.194  | N.D. # |
| 27)                         | Chlordane-5     | 6.909f | 0.000 | 108258   | 0        | 1.086  | N.D. # |
| -----                       |                 |        |       |          |          |        |        |

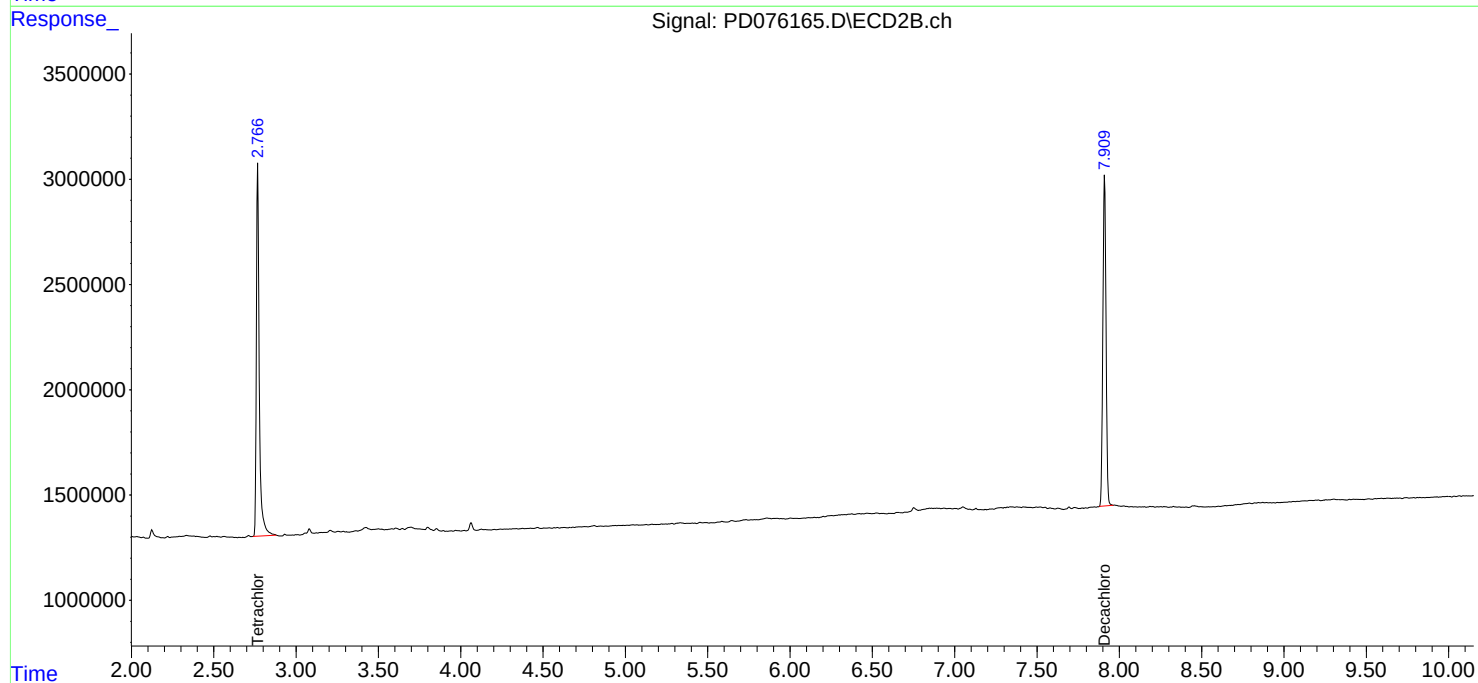
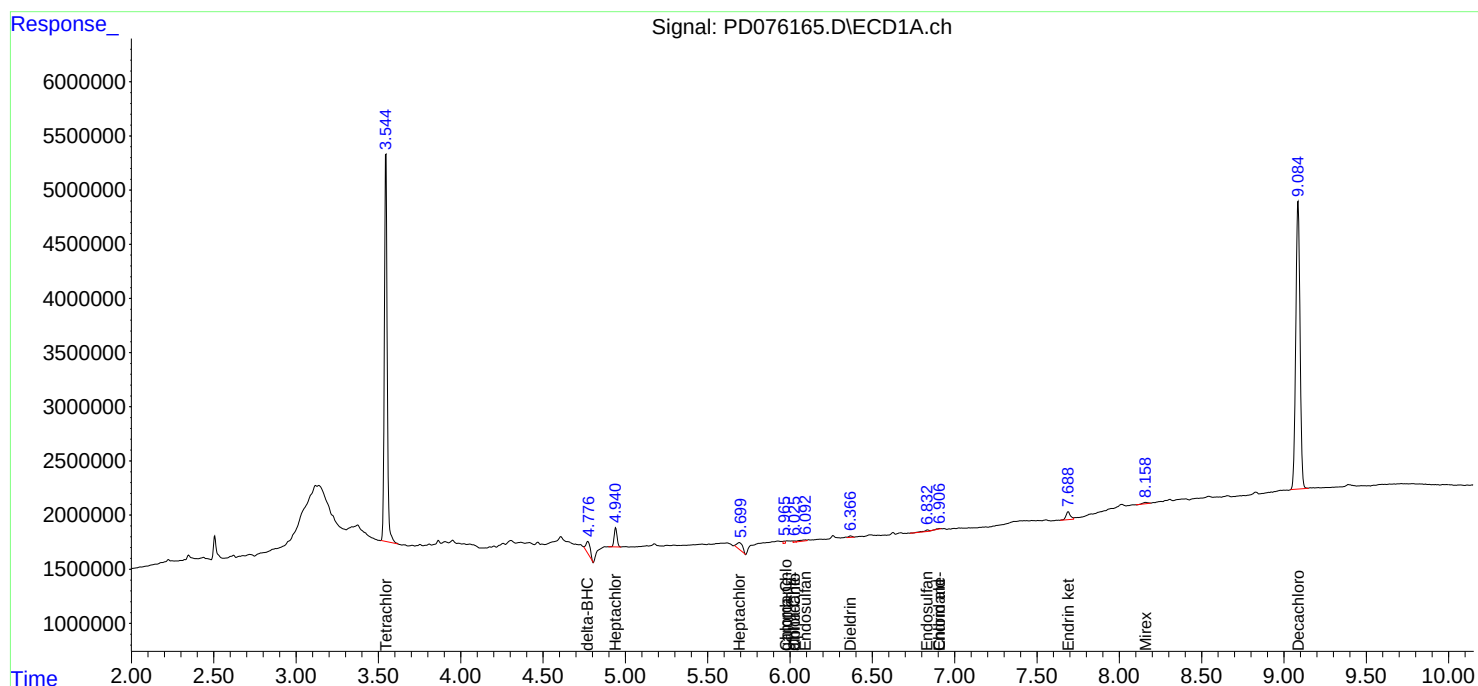
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

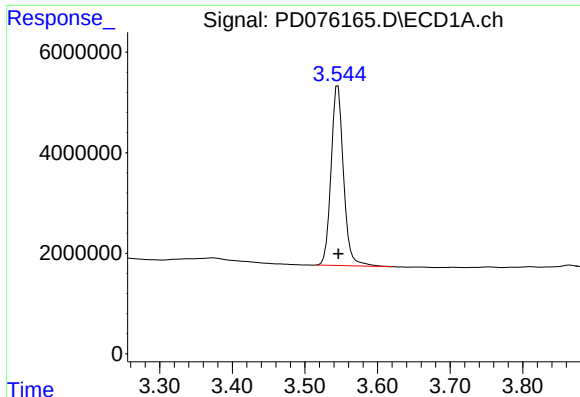
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
Data File : PD076165.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2023 20:24  
Operator : AR\AJ  
Sample : PB153777BL  
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ALS Vial : 18 Sample Multiplier: 1

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ECD\_D  
ClientSampleId :  
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Integration File signal 1: autoint1.e  
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Quant Time: Jun 26 01:26:56 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 16 10:43:19 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 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

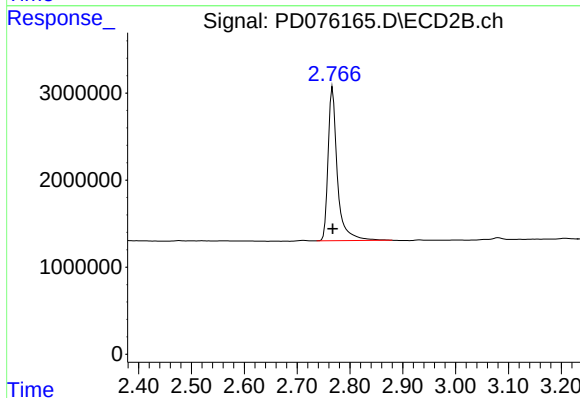




#1 Tetrachloro-m-xylene

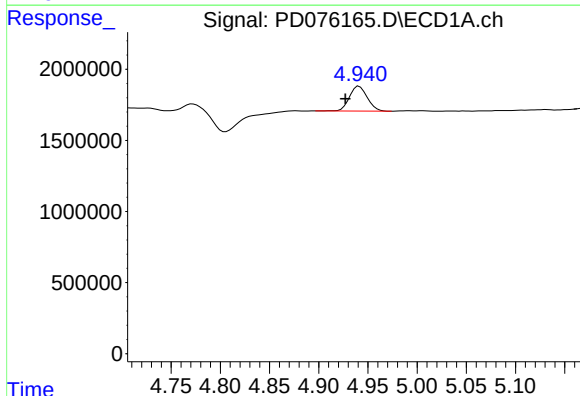
R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 42645770  
Conc: 20.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153777BL



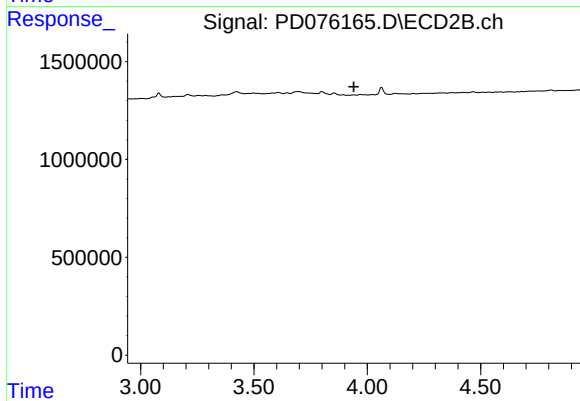
#1 Tetrachloro-m-xylene

R.T.: 2.767 min  
Delta R.T.: 0.000 min  
Response: 21602370  
Conc: 19.91 ng/ml



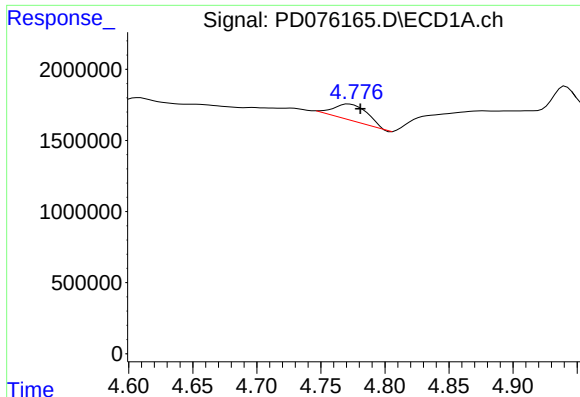
#4 Heptachlor

R.T.: 4.941 min  
Delta R.T.: 0.014 min  
Response: 2197174  
Conc: 0.61 ng/ml



#4 Heptachlor

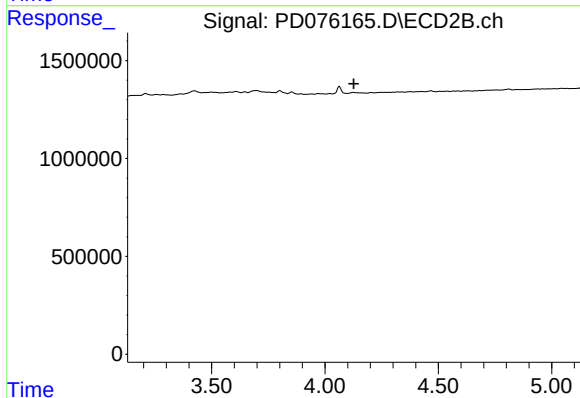
R.T.: 0.000 min  
Exp R.T. : 3.940 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

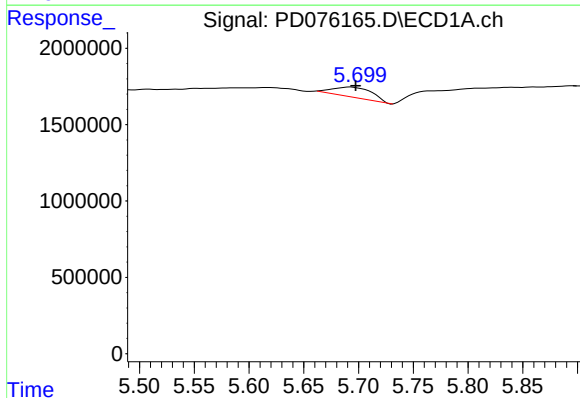
R.T.: 4.772 min  
Delta R.T.: -0.009 min  
Response: 2119561  
Conc: 0.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153777BL



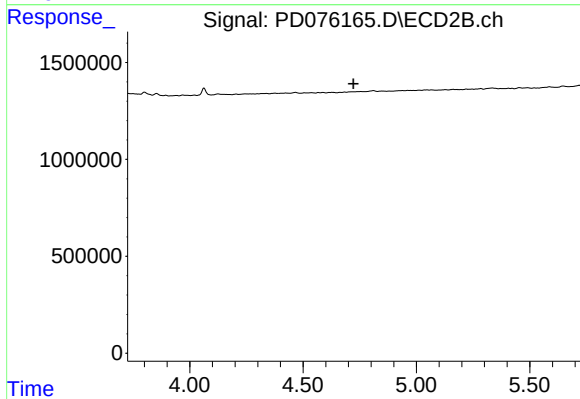
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.127 min  
Response: 0  
Conc: N.D.



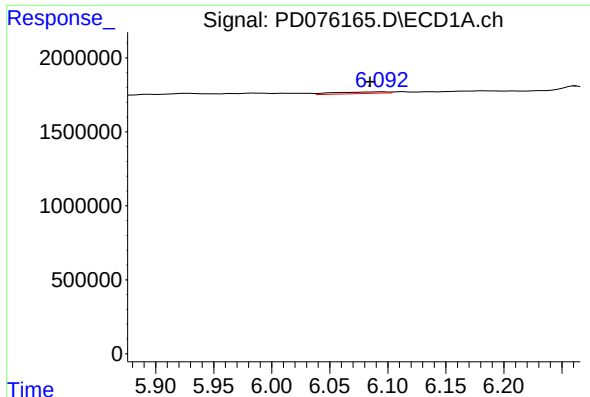
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: -0.005 min  
Response: 1643986  
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

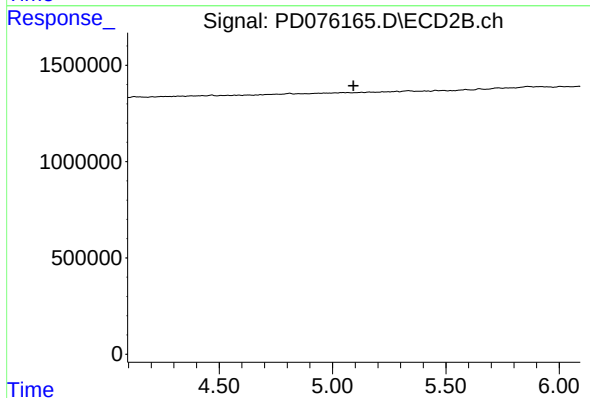
R.T.: 0.000 min  
Exp R.T. : 4.723 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

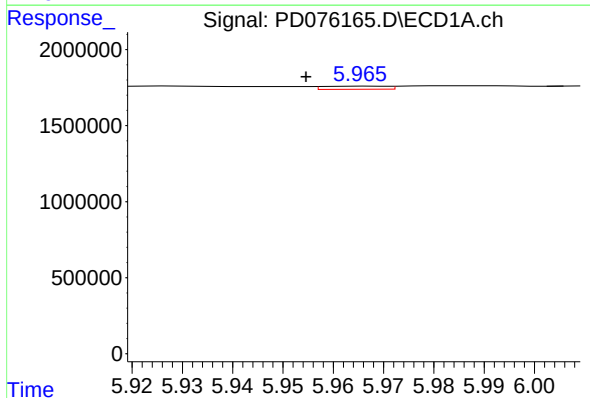
R.T.: 6.095 min  
Delta R.T.: 0.010 min  
Response: 352485  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153777BL



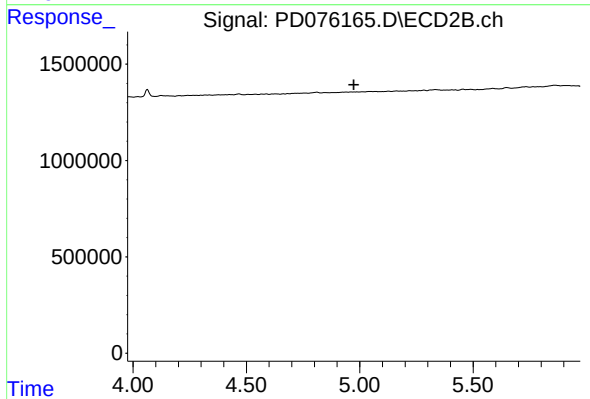
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.093 min  
Response: 0  
Conc: N.D.



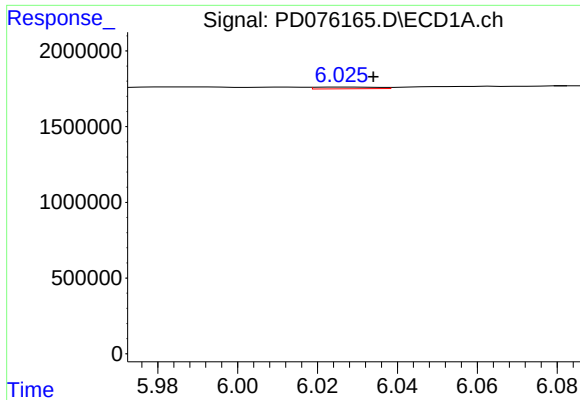
#10 gamma-Chlordane

R.T.: 5.966 min  
Delta R.T.: 0.012 min  
Response: 180856  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

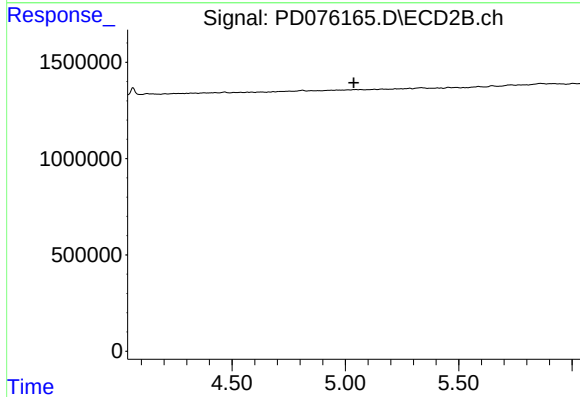
R.T.: 0.000 min  
Exp R.T. : 4.973 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

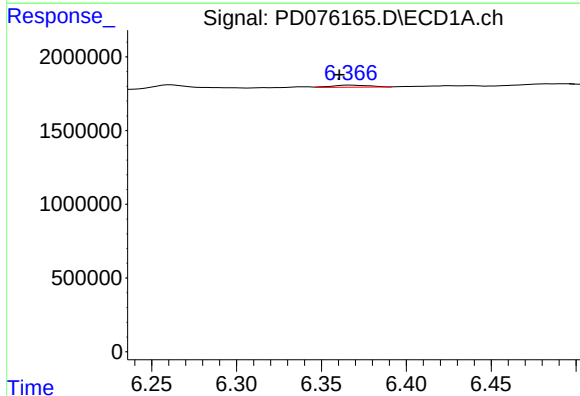
R.T.: 6.027 min  
Delta R.T.: -0.007 min  
Response: 122130  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153777BL



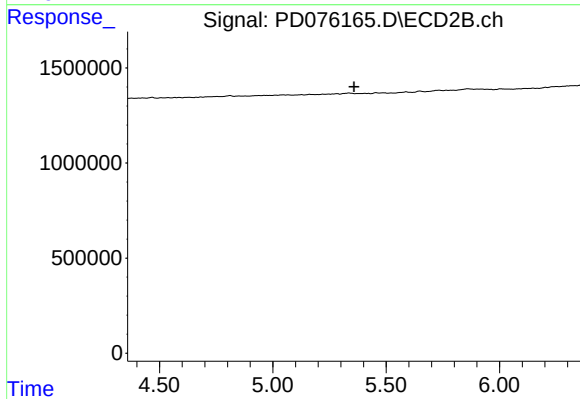
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.037 min  
Response: 0  
Conc: N.D.



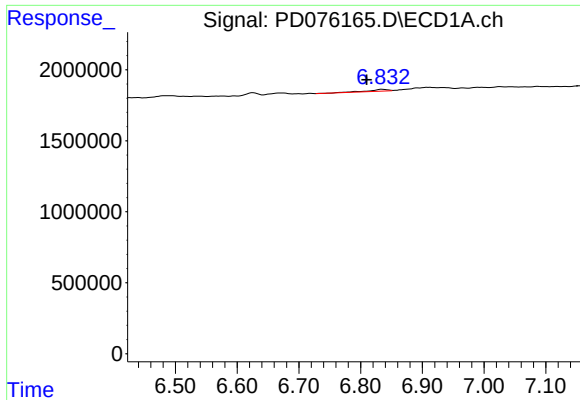
#13 Dieldrin

R.T.: 6.367 min  
Delta R.T.: 0.006 min  
Response: 203181  
Conc: 0.07 ng/ml



#13 Dieldrin

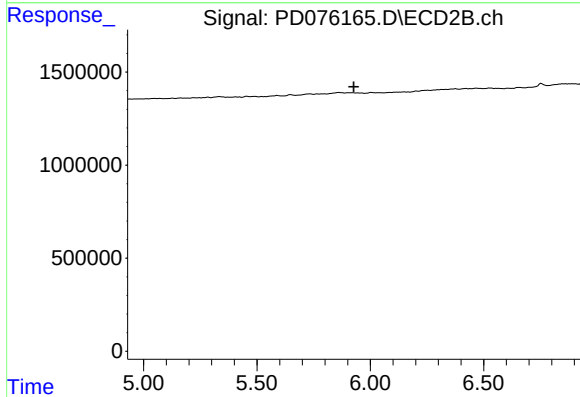
R.T.: 0.000 min  
Exp R.T. : 5.358 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

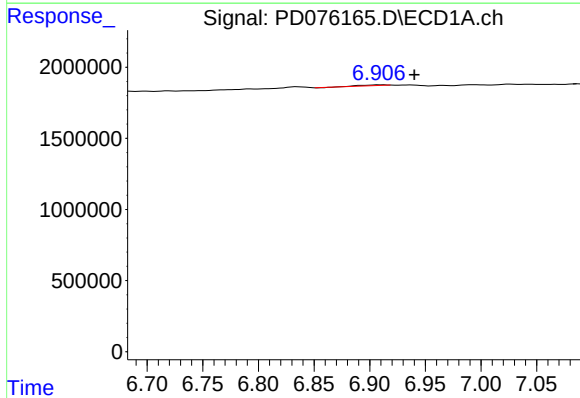
R.T.: 6.835 min  
Delta R.T.: 0.024 min  
Response: 306335  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153777BL



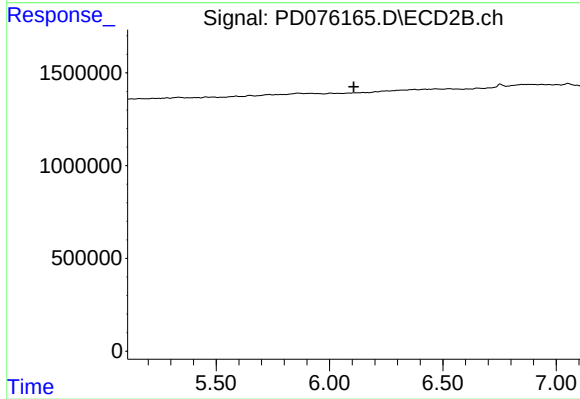
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.928 min  
Response: 0  
Conc: N.D.



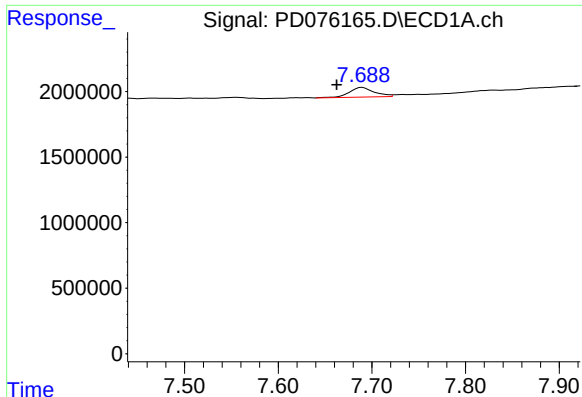
#18 Endrin aldehyde

R.T.: 6.909 min  
Delta R.T.: -0.031 min  
Response: 108258  
Conc: 0.05 ng/ml



#18 Endrin aldehyde

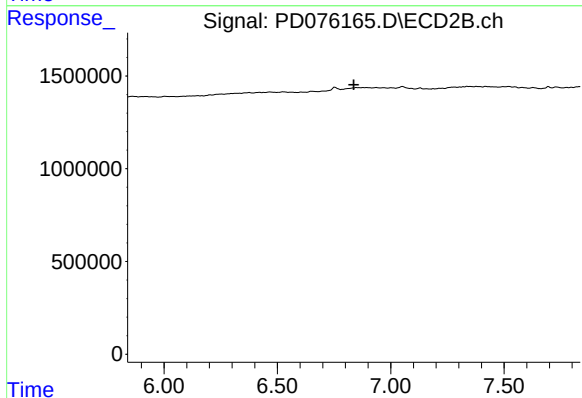
R.T.: 0.000 min  
Exp R.T. : 6.107 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

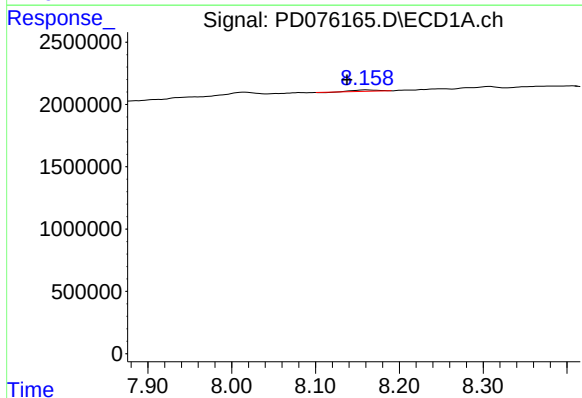
R.T.: 7.690 min  
Delta R.T.: 0.027 min  
Response: 1370291  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153777BL



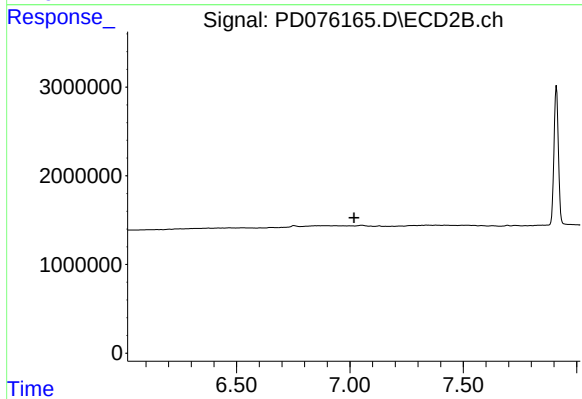
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.837 min  
Response: 0  
Conc: N.D.



#22 Mirex

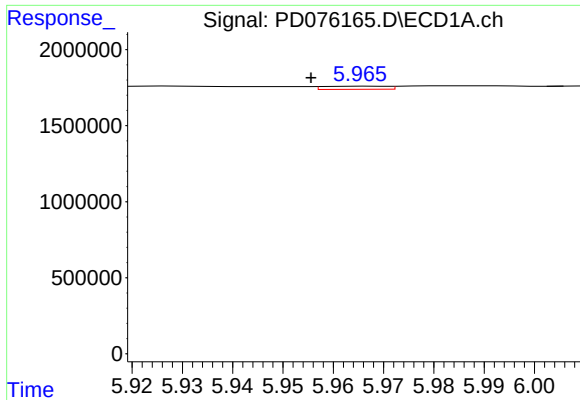
R.T.: 8.160 min  
Delta R.T.: 0.022 min  
Response: 253147  
Conc: 0.12 ng/ml



#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.019 min  
Response: 0  
Conc: N.D.

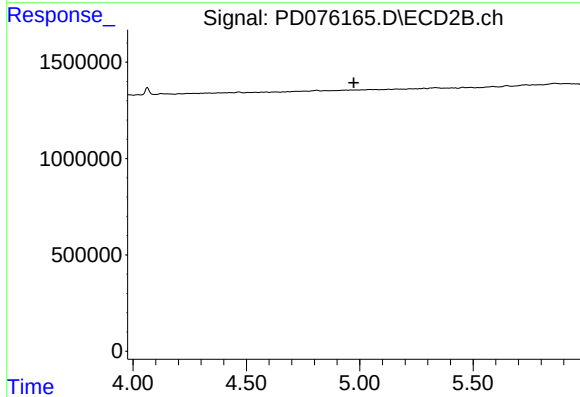




#25 Chlordane-3

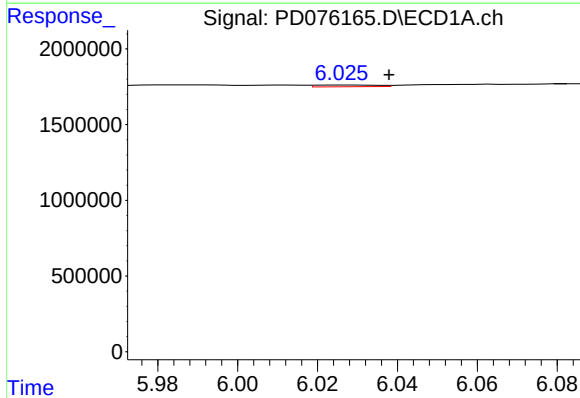
R.T.: 5.966 min  
Delta R.T.: 0.011 min  
Response: 180856  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153777BL



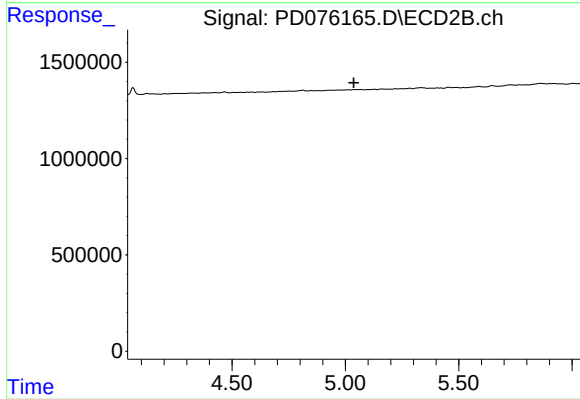
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.974 min  
Response: 0  
Conc: N.D.



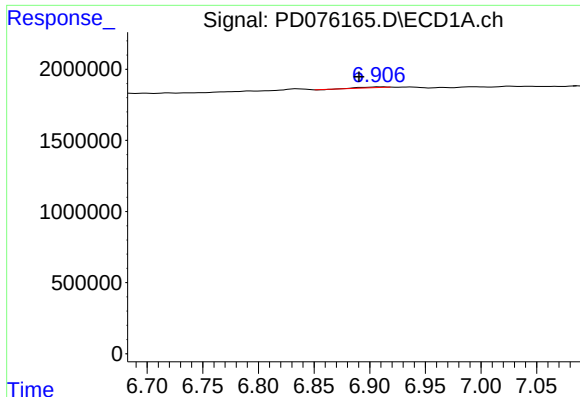
#26 Chlordane-4

R.T.: 6.027 min  
Delta R.T.: -0.011 min  
Response: 122130  
Conc: 0.19 ng/ml



#26 Chlordane-4

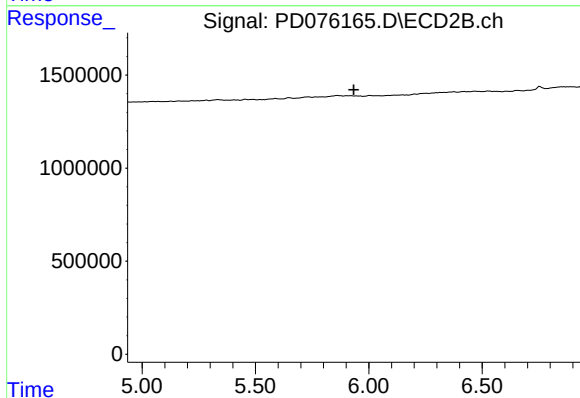
R.T.: 0.000 min  
Exp R.T. : 5.037 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

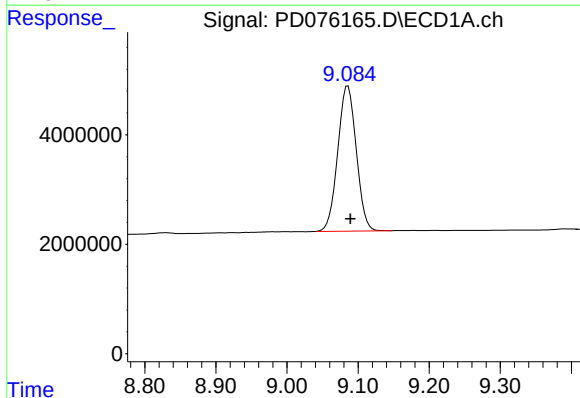
R.T.: 6.909 min  
Delta R.T.: 0.019 min  
Response: 108258  
Conc: 1.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB153777BL



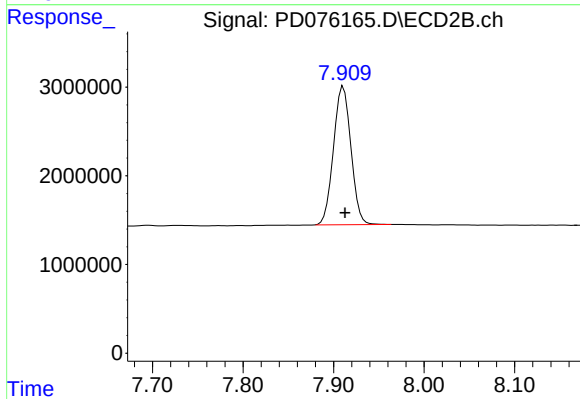
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.934 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: -0.003 min  
Response: 48025227  
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: -0.002 min  
Response: 20926561  
Conc: 21.40 ng/ml