

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051721\  
 Data File : PD063042.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2021 00:06  
 Operator : AR\AJ  
 Sample : M2392-23  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 SB-08-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 07:26:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 18 07:12:39 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... | 3.440  | 3.970  | 15358915 | 167.2E6  | 13.943 | 14.424   |
| 2)                          | SA Decachlor... | 8.195  | 9.023  | 15579438 | 142.3E6  | 12.379 | 13.949   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 5.173f | 0        | 3487574  | N.D.   | 0.210 #  |
| 5)                          | MB Aldrin       | 4.690f | 5.430f | 955030   | 4082646  | 0.623  | 0.245 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.004f | 0        | 27249812 | N.D.   | 1.950 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.830  | 0        | 11134923 | N.D.   | 0.728 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.223f | 0        | 3150920  | N.D.   | 0.222 #  |
| 10)                         | B gamma-Chl...  | 5.401f | 6.073  | 735075   | 3408535  | 0.501  | 0.219 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.148  | 0        | 15750029 | N.D.   | 1.063 #  |
| 12)                         | B 4,4'-DDE      | 5.600  | 0.000  | 796769   | 0        | 0.555  | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000  | 6.444  | 0        | 2648098  | N.D.   | 0.175 #  |
| 14)                         | MA Endrin       | 0.000  | 6.662  | 0        | 2179702  | N.D.   | 0.171 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.796  | 0        | 13099455 | N.D.   | 1.080 #  |
| 17)                         | MA 4,4'-DDT     | 6.354  | 7.093  | 1106038  | 3562475  | 0.968  | 0.316 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.016  | 0        | 2365048  | N.D.   | 0.232 #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.199f | 0        | 1048603  | N.D.   | 0.085 #  |
| 22)                         | Mirex           | 0.000  | 8.141  | 0        | 1965277  | N.D.   | 0.258 #  |
| 23)                         | Chlordane-1     | 4.311  | 4.966  | 507780   | 24095422 | 13.894 | 36.002 # |
| 24)                         | Chlordane-2     | 4.810  | 5.430  | 571488   | 4082646  | 12.431 | 8.376 #  |
| 25)                         | Chlordane-3     | 5.401f | 6.073  | 735075   | 3408535  | 5.118  | 1.663 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.148  | 0        | 15750029 | N.D.   | 6.696 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.969f | 0        | 2395646  | N.D.   | 5.618 #  |
| -----                       |                 |        |        |          |          |        |          |

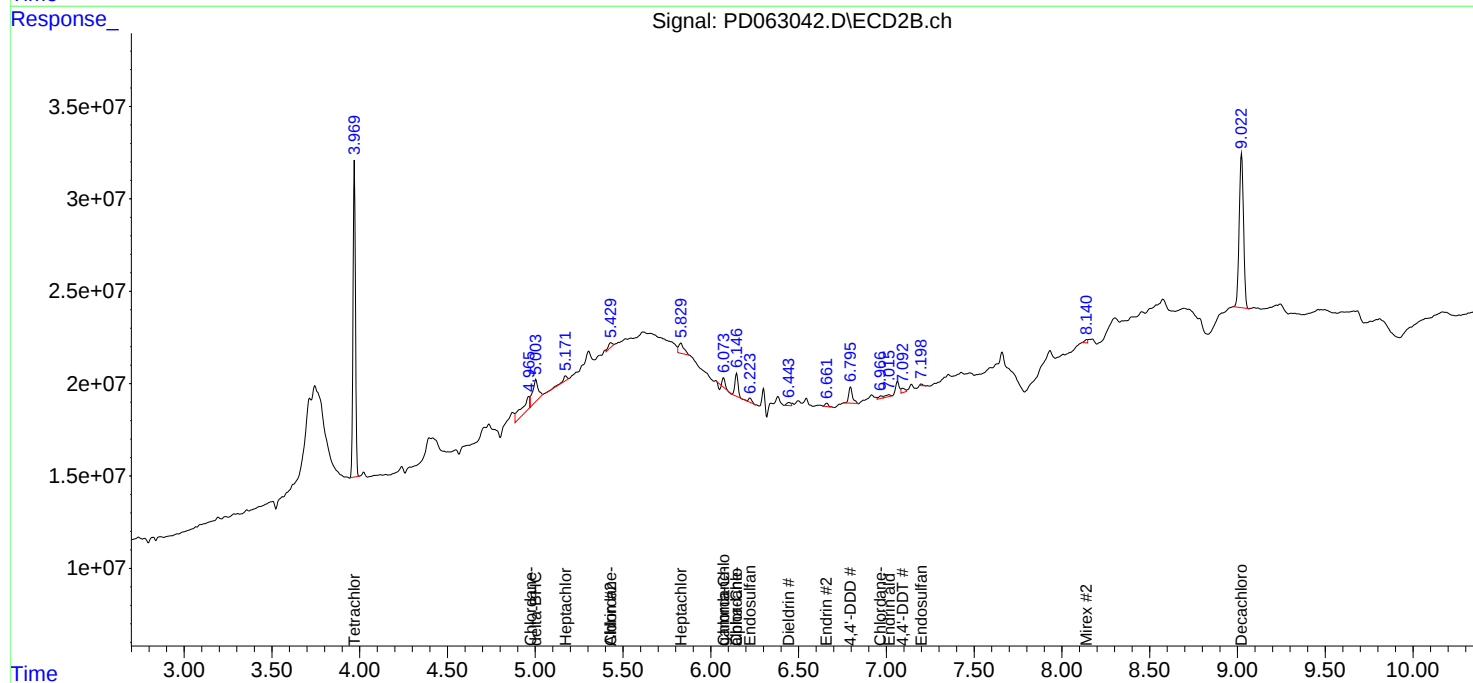
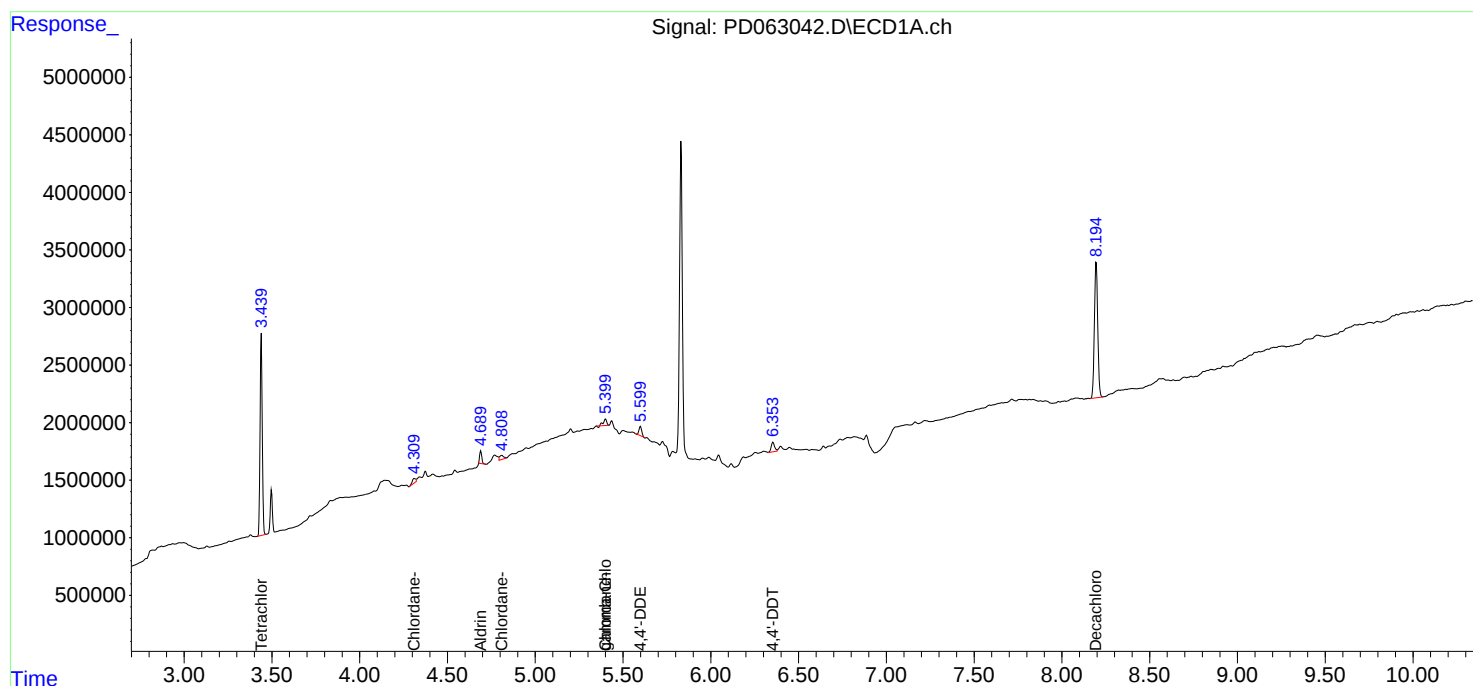
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

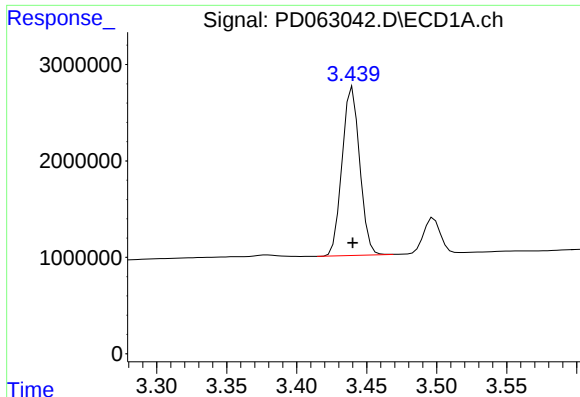
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051721\  
Data File : PD063042.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 May 2021 00:06  
Operator : AR\AJ  
Sample : M2392-23  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 07:26:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Tue May 18 07:12:39 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

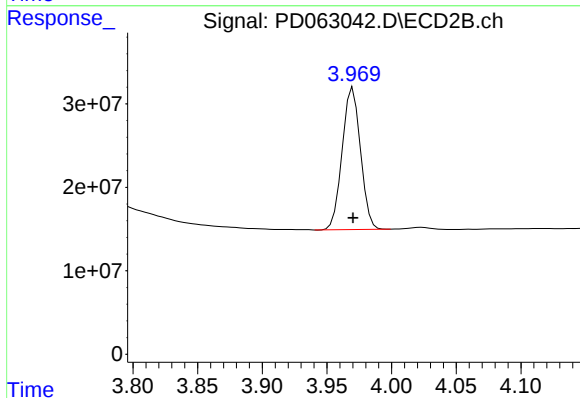




#1 Tetrachloro-m-xylene

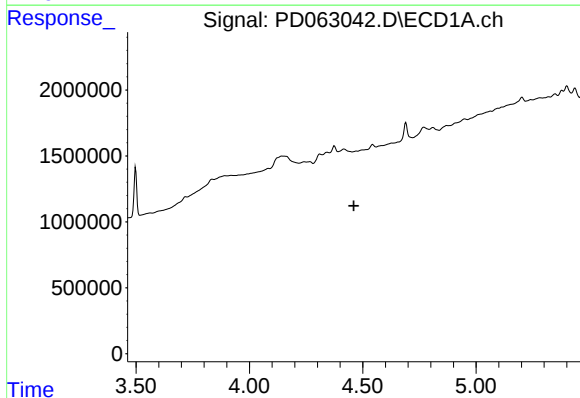
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 15358915  
Conc: 13.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



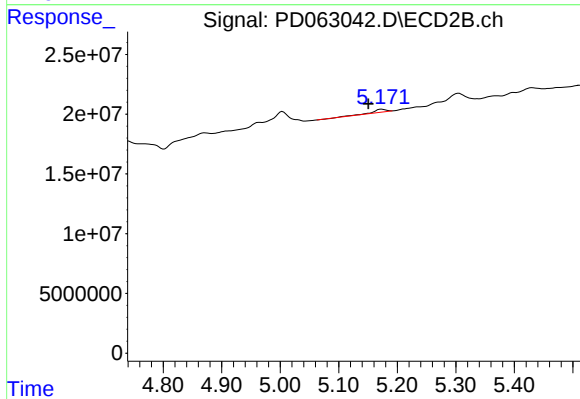
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 167153357  
Conc: 14.42 ng/ml



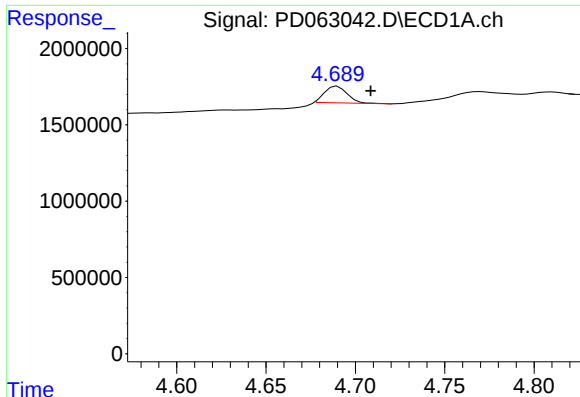
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.461 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

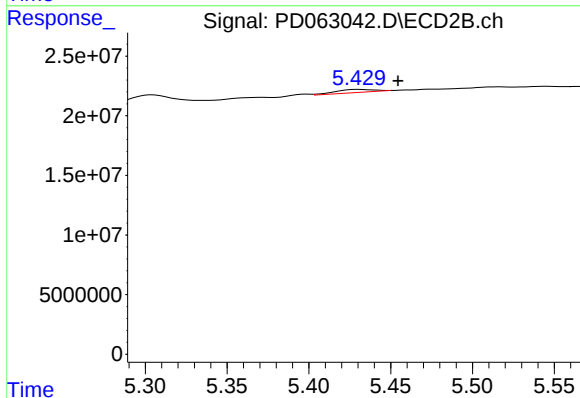
R.T.: 5.173 min  
Delta R.T.: 0.022 min  
Response: 3487574  
Conc: 0.21 ng/ml



#5 Aldrin

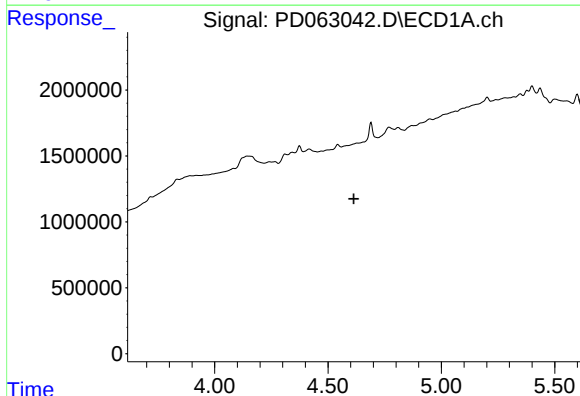
R.T.: 4.690 min  
Delta R.T.: -0.019 min  
Response: 955030  
Conc: 0.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



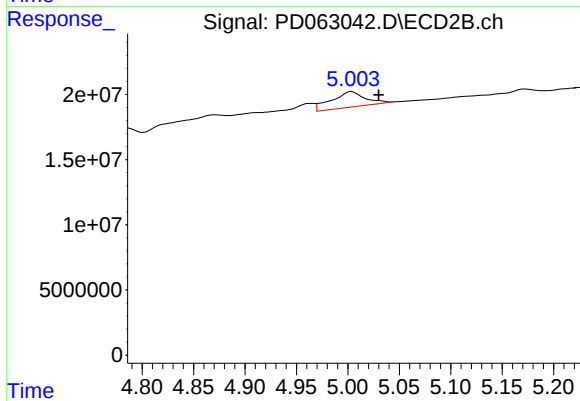
#5 Aldrin

R.T.: 5.430 min  
Delta R.T.: -0.024 min  
Response: 4082646  
Conc: 0.24 ng/ml



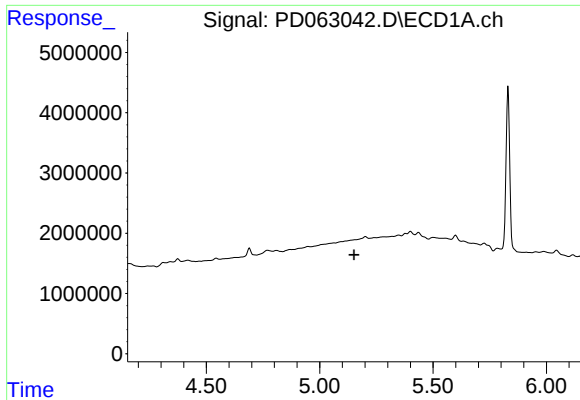
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.614 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

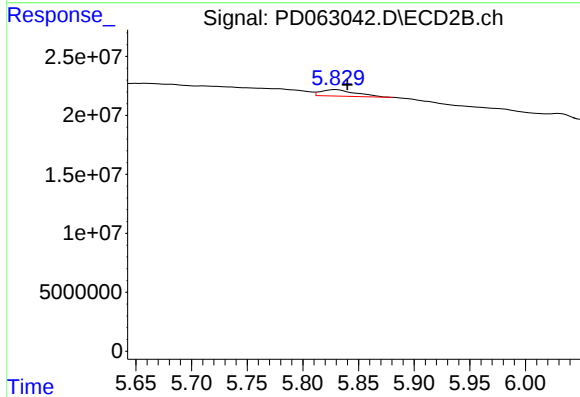
R.T.: 5.004 min  
Delta R.T.: -0.026 min  
Response: 27249812  
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

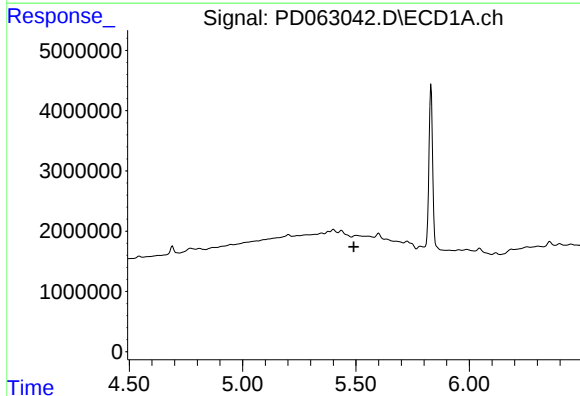
R.T.: 0.000 min  
Exp R.T.: 5.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



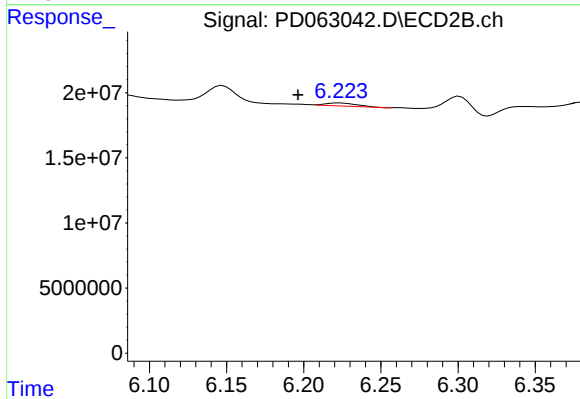
#8 Heptachlor epoxide

R.T.: 5.830 min  
Delta R.T.: -0.010 min  
Response: 11134923  
Conc: 0.73 ng/ml



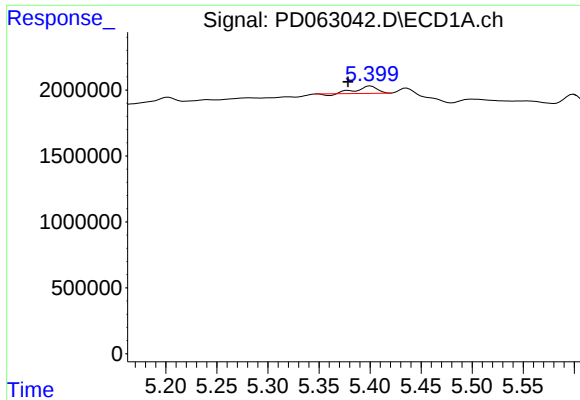
#9 Endosulfan I

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



#9 Endosulfan I

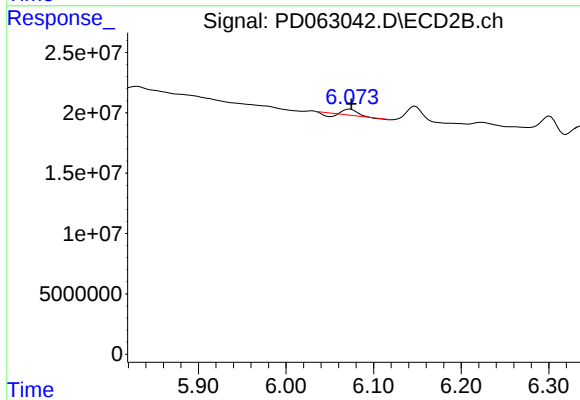
R.T.: 6.223 min  
Delta R.T.: 0.027 min  
Response: 3150920  
Conc: 0.22 ng/ml



#10 gamma-Chlordane

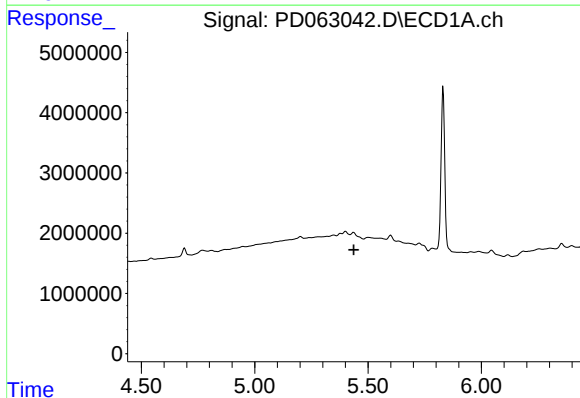
R.T.: 5.401 min  
Delta R.T.: 0.022 min  
Response: 735075  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



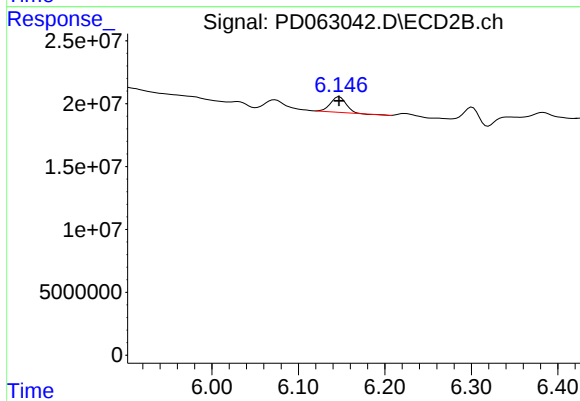
#10 gamma-Chlordane

R.T.: 6.073 min  
Delta R.T.: -0.002 min  
Response: 3408535  
Conc: 0.22 ng/ml



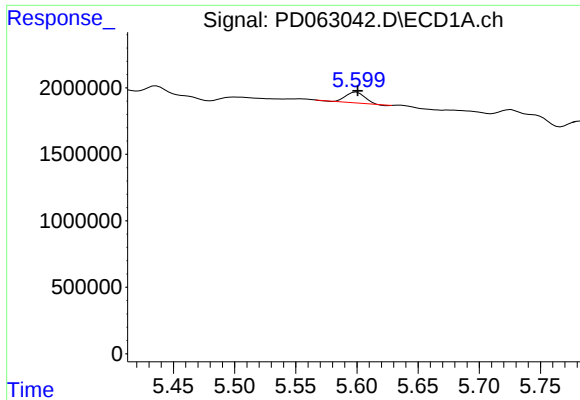
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.437 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

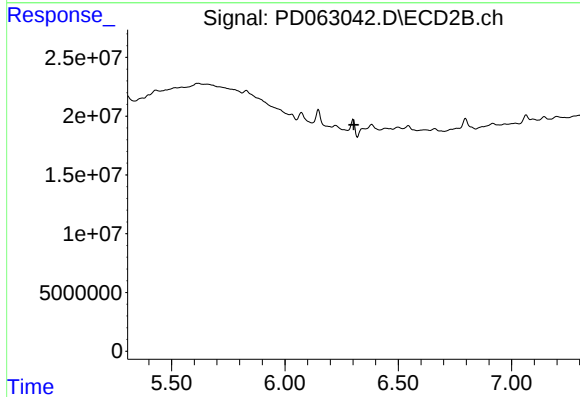
R.T.: 6.148 min  
Delta R.T.: 0.000 min  
Response: 15750029  
Conc: 1.06 ng/ml



#12 4,4'-DDE

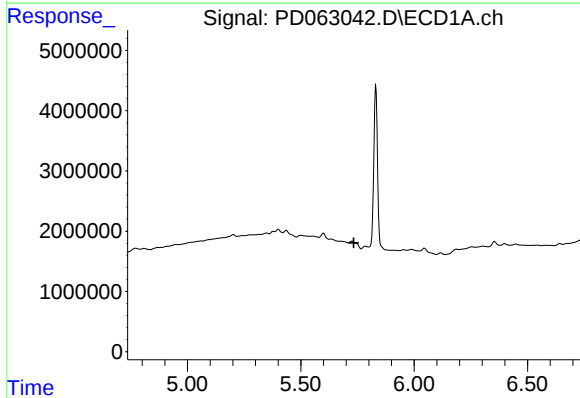
R.T.: 5.600 min  
Delta R.T.: -0.001 min  
Response: 796769  
Conc: 0.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



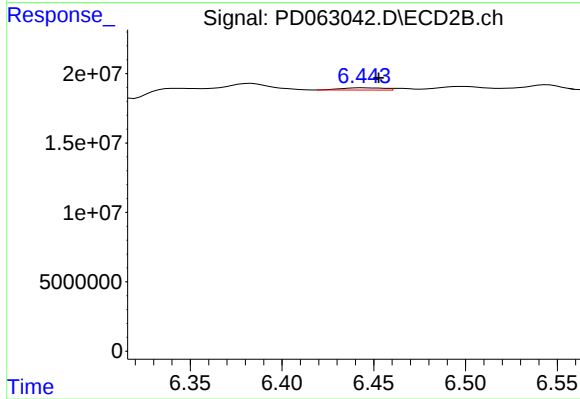
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.304 min  
Response: 0  
Conc: N.D.



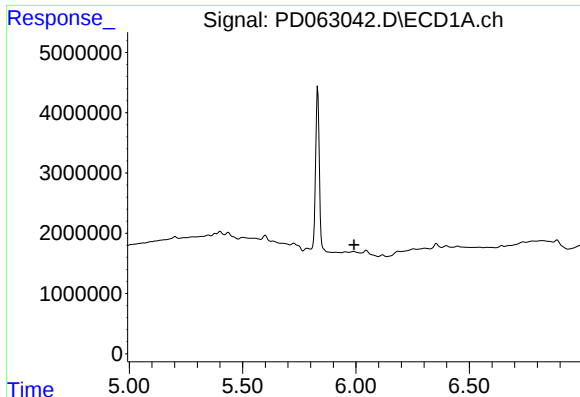
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.734 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

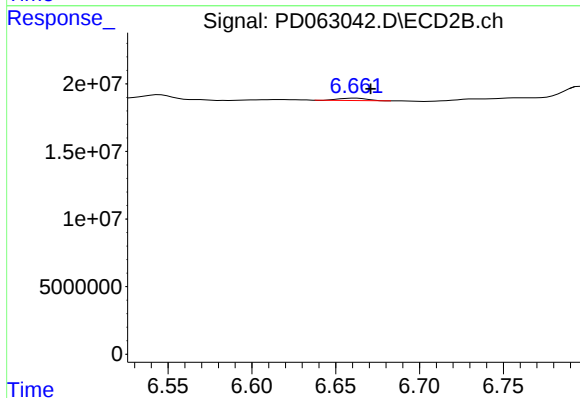
R.T.: 6.444 min  
Delta R.T.: -0.008 min  
Response: 2648098  
Conc: 0.17 ng/ml



#14 Endrin

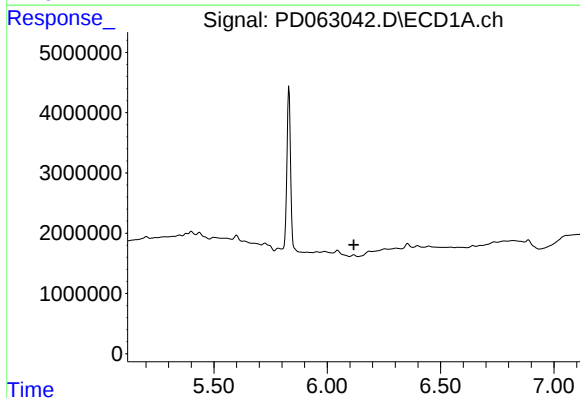
R.T.: 0.000 min  
Exp R.T.: 5.991 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



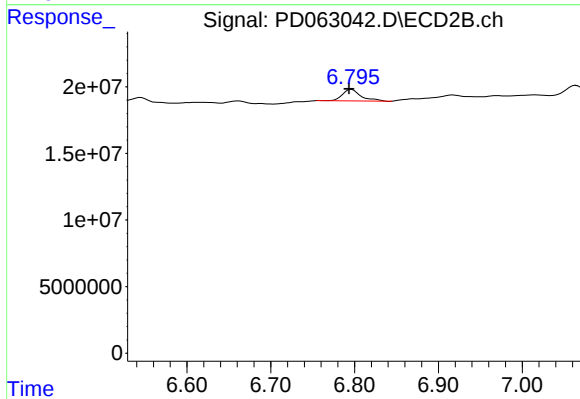
#14 Endrin

R.T.: 6.662 min  
Delta R.T.: -0.009 min  
Response: 2179702  
Conc: 0.17 ng/ml



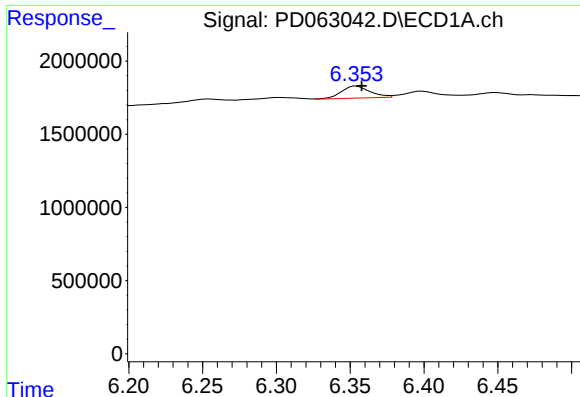
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.117 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

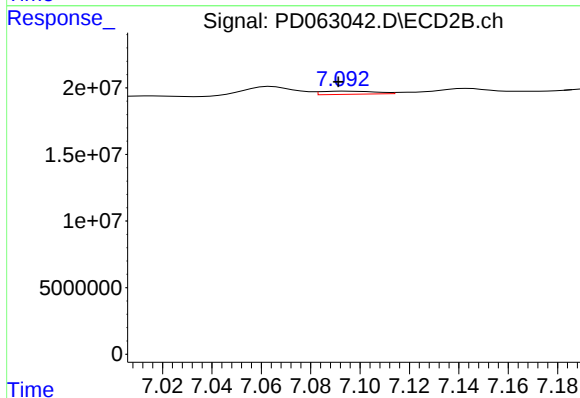
R.T.: 6.796 min  
Delta R.T.: 0.003 min  
Response: 13099455  
Conc: 1.08 ng/ml



#17 4,4'-DDT

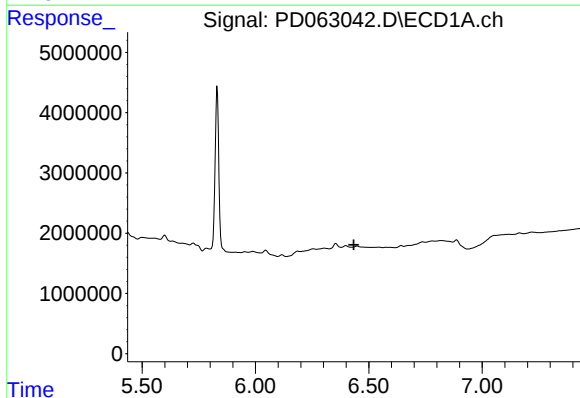
R.T.: 6.354 min  
Delta R.T.: -0.004 min  
Response: 1106038  
Conc: 0.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



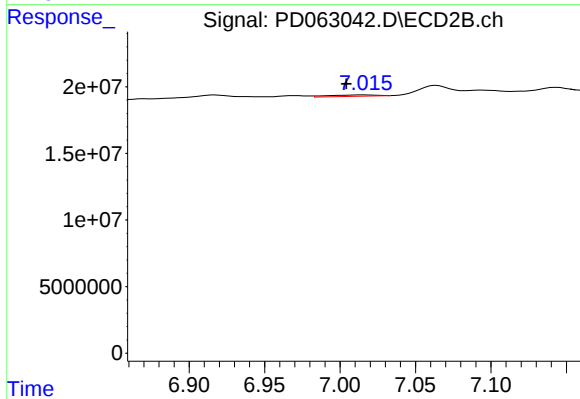
#17 4,4'-DDT

R.T.: 7.093 min  
Delta R.T.: 0.002 min  
Response: 3562475  
Conc: 0.32 ng/ml



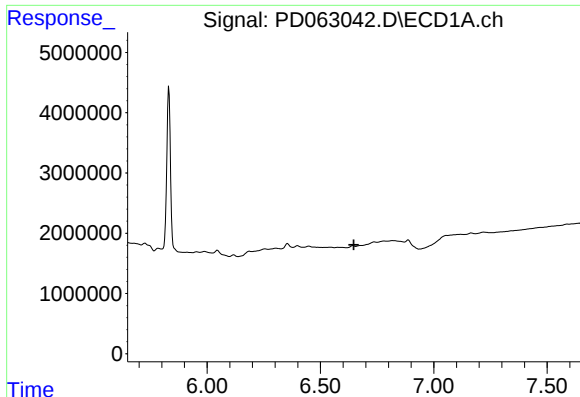
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.433 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

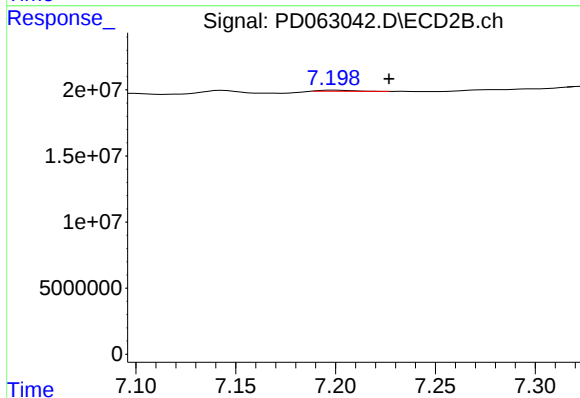
R.T.: 7.016 min  
Delta R.T.: 0.012 min  
Response: 2365048  
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

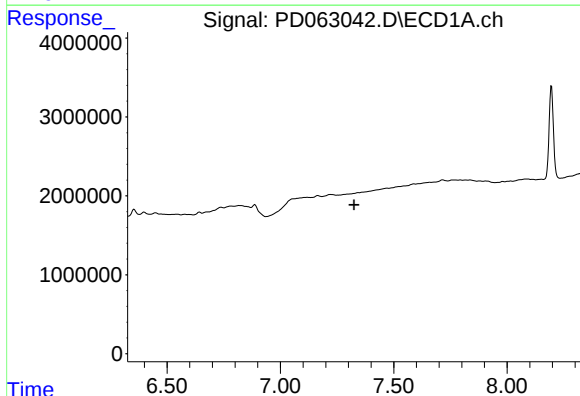
R.T.: 0.000 min  
Exp R.T. : 6.647 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



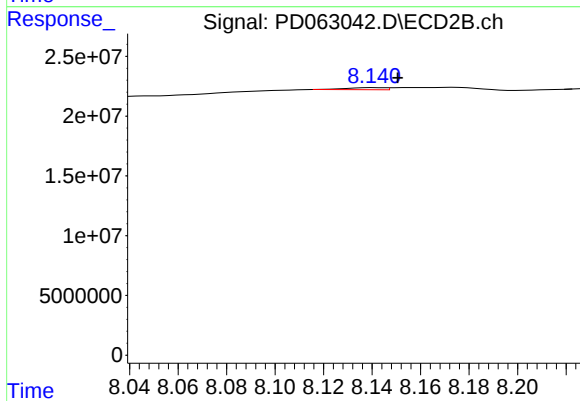
#19 Endosulfan Sulfate

R.T.: 7.199 min  
Delta R.T.: -0.028 min  
Response: 1048603  
Conc: 0.09 ng/ml



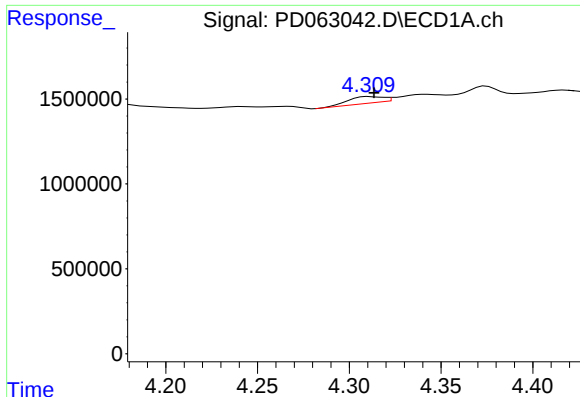
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.325 min  
Response: 0  
Conc: N.D.



#22 Mirex

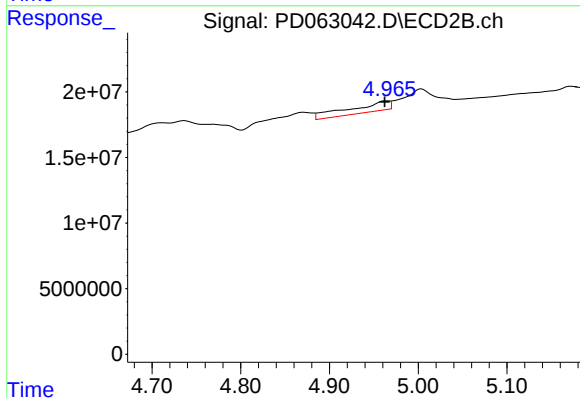
R.T.: 8.141 min  
Delta R.T.: -0.009 min  
Response: 1965277  
Conc: 0.26 ng/ml



#23 Chlordane-1

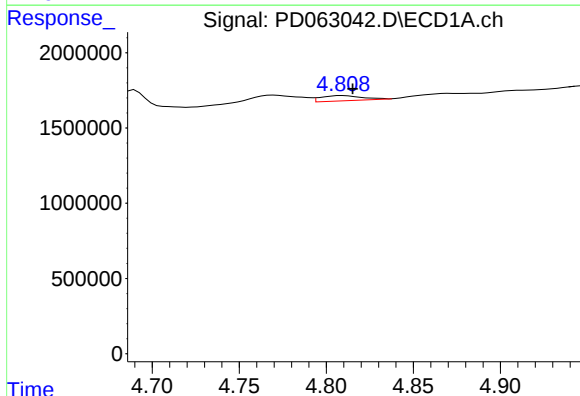
R.T.: 4.311 min  
Delta R.T.: -0.003 min  
Response: 507780  
Conc: 13.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



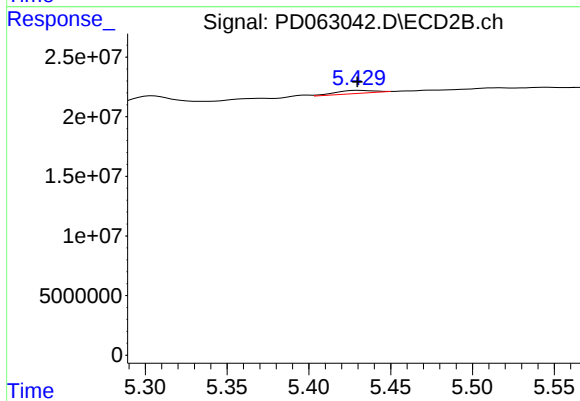
#23 Chlordane-1

R.T.: 4.966 min  
Delta R.T.: 0.003 min  
Response: 24095422  
Conc: 36.00 ng/ml



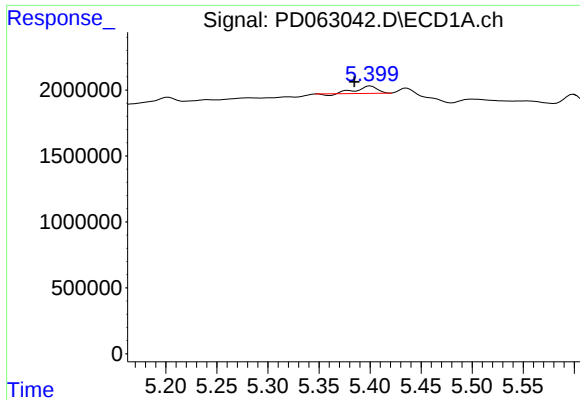
#24 Chlordane-2

R.T.: 4.810 min  
Delta R.T.: -0.006 min  
Response: 571488  
Conc: 12.43 ng/ml



#24 Chlordane-2

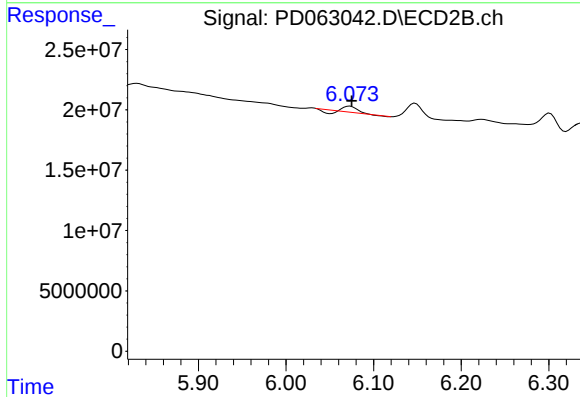
R.T.: 5.430 min  
Delta R.T.: 0.000 min  
Response: 4082646  
Conc: 8.38 ng/ml



#25 Chlordane-3

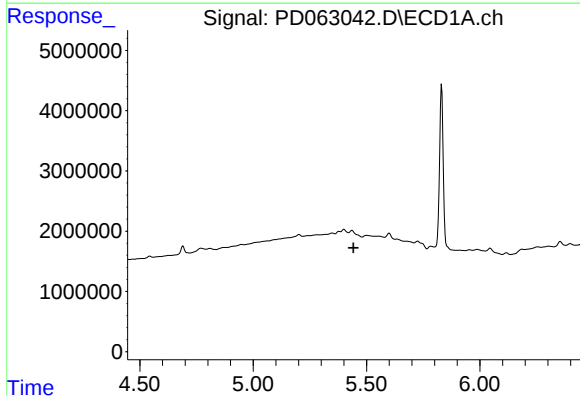
R.T.: 5.401 min  
Delta R.T.: 0.016 min  
Response: 735075  
Conc: 5.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



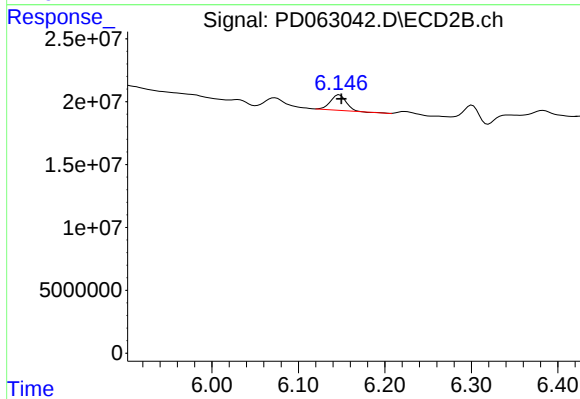
#25 Chlordane-3

R.T.: 6.073 min  
Delta R.T.: -0.002 min  
Response: 3408535  
Conc: 1.66 ng/ml



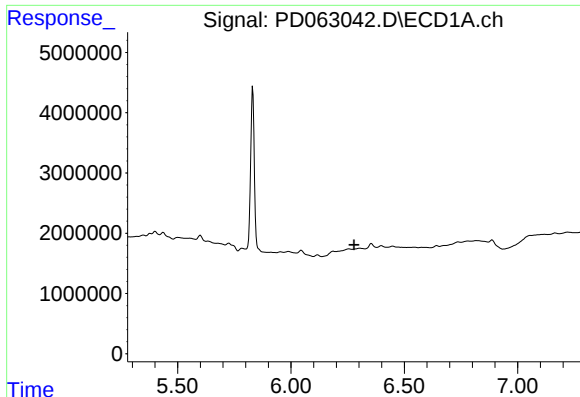
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.443 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

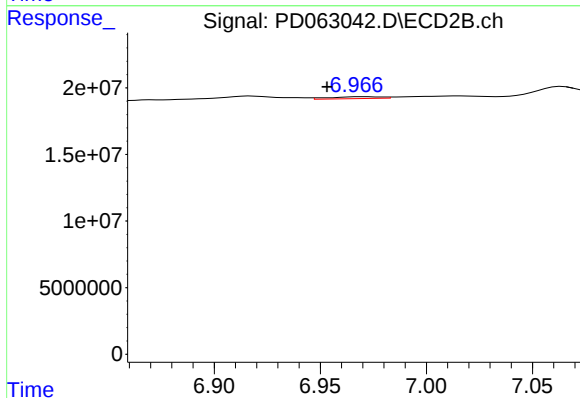
R.T.: 6.148 min  
Delta R.T.: -0.002 min  
Response: 15750029  
Conc: 6.70 ng/ml



#27 Chlordane-5

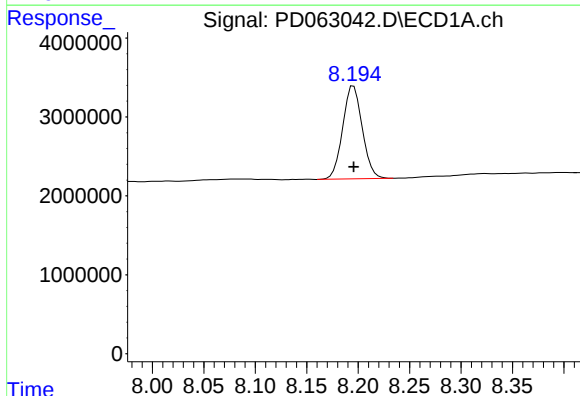
R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
SB-08-COMP



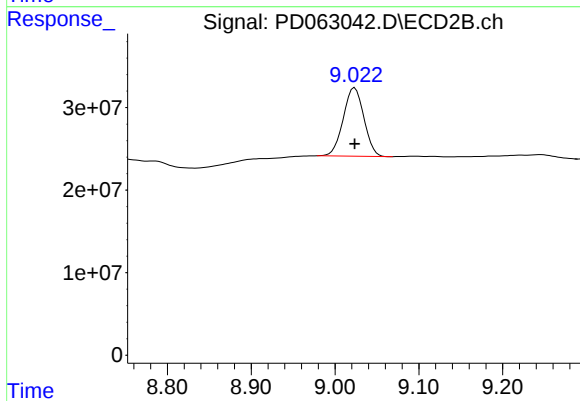
#27 Chlordane-5

R.T.: 6.969 min  
Delta R.T.: 0.016 min  
Response: 2395646  
Conc: 5.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 15579438  
Conc: 12.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: 0.000 min  
Response: 142309645  
Conc: 13.95 ng/ml