

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060821\  
 Data File : PD063624.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jun 2021 13:50  
 Operator : AR\AJ  
 Sample : PB136866BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 01:46:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 01:33:41 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... | 3.439  | 3.971  | 26027746 | 276.4E6  | 18.810 | 20.631  |
| 28)                         | SA Decachlor... | 8.194  | 9.025  | 26896353 | 251.7E6  | 17.102 | 18.213  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.164  | 0.000  | 2377625  | 0        | 1.211  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 5.458  | 0        | 1650639  | N.D.   | 0.085 # |
| 6)                          | B beta-BHC      | 4.416  | 0.000  | 2164654  | 0        | 2.488  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.023  | 0        | 76461147 | N.D.   | 0.862 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.849  | 0        | 41764132 | N.D.   | 2.285 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.206  | 0        | 403210   | N.D.   | 0.024 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.093f | 0        | 2948083  | N.D.   | 0.159 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.143  | 0        | 3124358  | N.D.   | 0.176 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.305  | 0        | 1073082  | N.D.   | 0.059 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.450  | 0        | 2396851  | N.D.   | 0.132 # |
| 14)                         | MA Endrin       | 5.991  | 0.000  | 1943893  | 0        | 1.222  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.892  | 0        | 8355950  | N.D.   | 0.567 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.063f | 0        | 939721   | N.D.   | 0.062 # |
| 20)                         | A Methoxychlor  | 0.000  | 7.558  | 0        | 1399029  | N.D.   | 0.189 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.722f | 0        | 1167601  | N.D.   | 0.080 # |
| 23)                         | Chlordane-1     | 4.338f | 0.000  | 1749759  | 0        | 36.045 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.458f | 0        | 1650639  | N.D.   | 2.950 # |
| 25)                         | Chlordane-3     | 0.000  | 6.093f | 0        | 2948083  | N.D.   | 1.193 # |
| 26)                         | Chlordane-4     | 0.000  | 6.143  | 0        | 3124358  | N.D.   | 1.093 # |
| -----                       |                 |        |        |          |          |        |         |

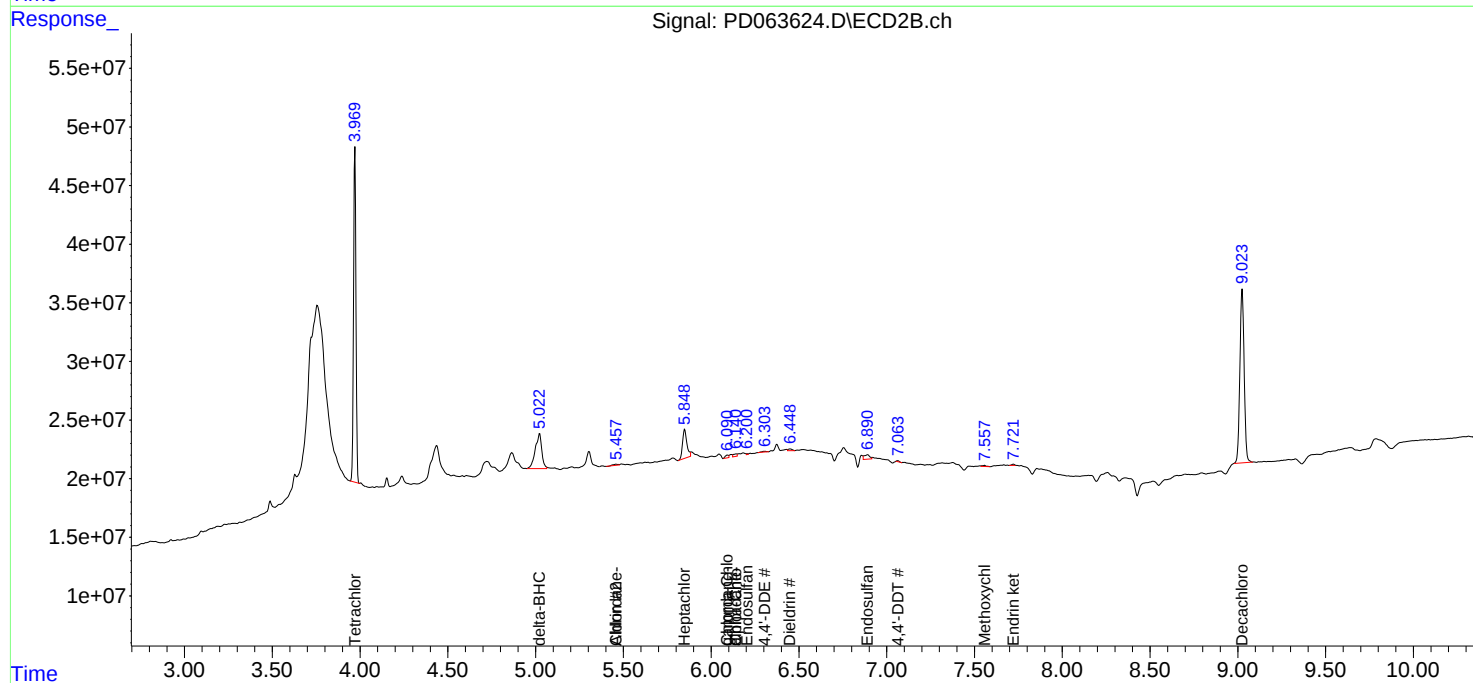
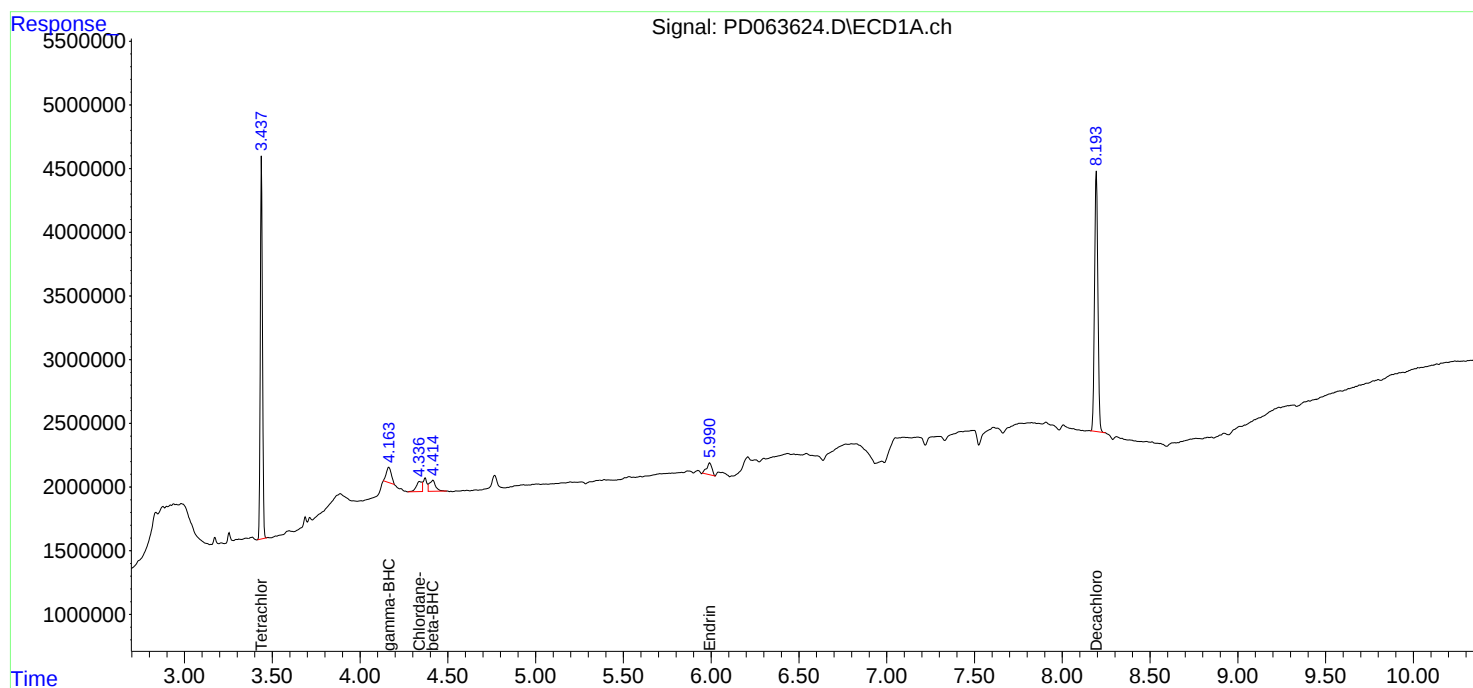
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

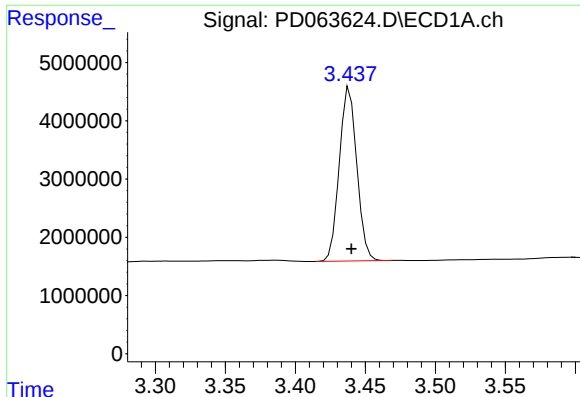
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060821\  
Data File : PD063624.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jun 2021 13:50  
Operator : AR\AJ  
Sample : PB136866BL  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 01:46:18 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 01:33:41 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

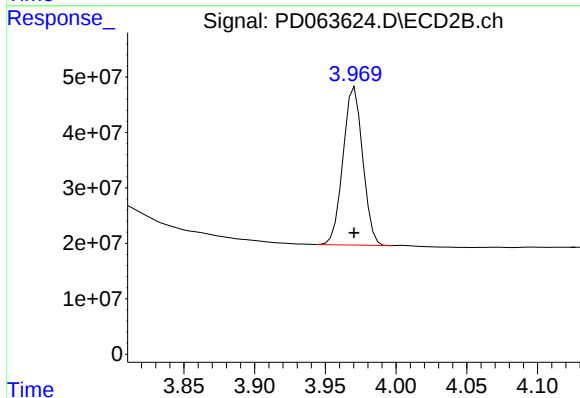




#1 Tetrachloro-m-xylene

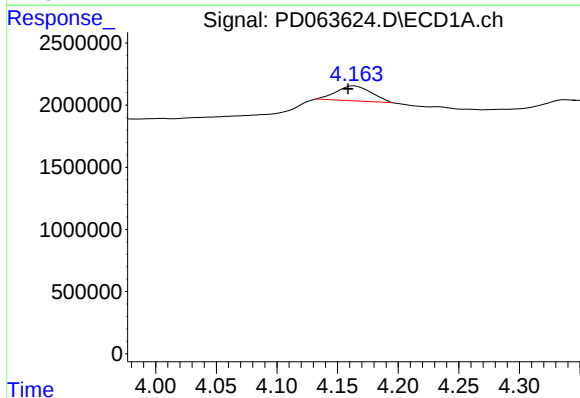
R.T.: 3.439 min  
Delta R.T.: -0.001 min  
Response: 26027746  
Conc: 18.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



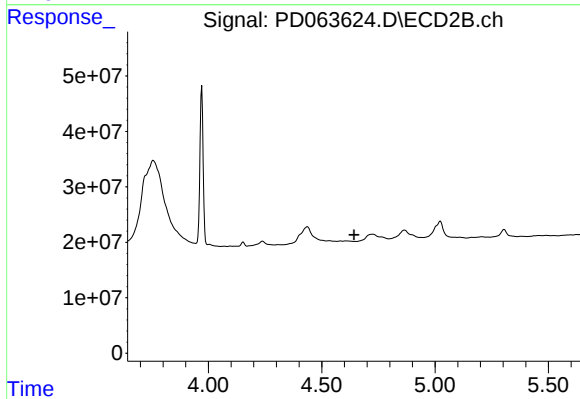
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 276429352  
Conc: 20.63 ng/ml



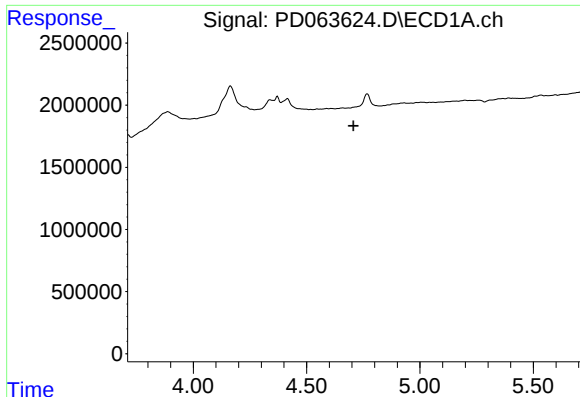
#3 gamma-BHC (Lindane)

R.T.: 4.164 min  
Delta R.T.: 0.005 min  
Response: 2377625  
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

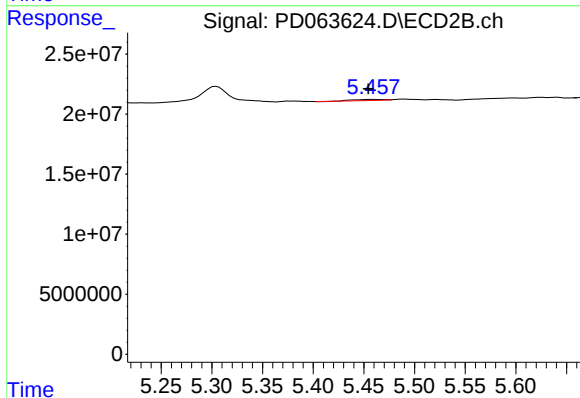
R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



#5 Aldrin

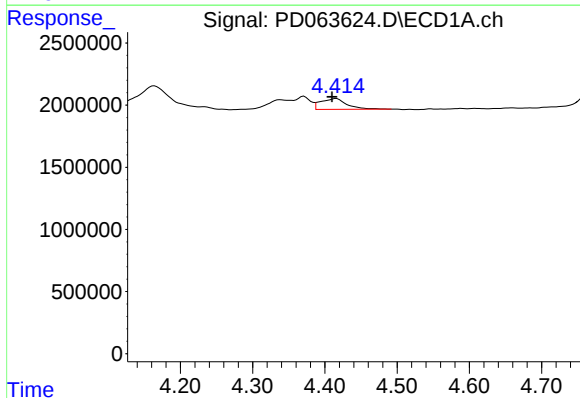
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



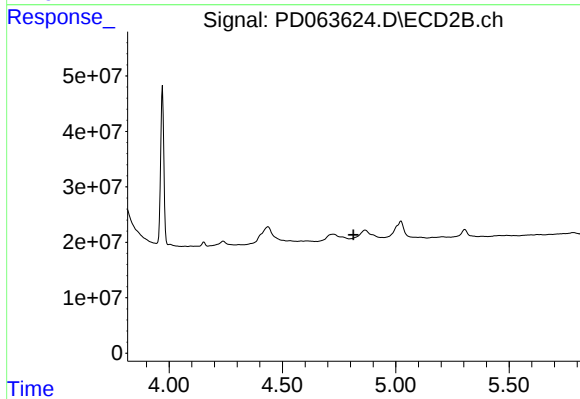
#5 Aldrin

R.T.: 5.458 min  
Delta R.T.: 0.004 min  
Response: 1650639  
Conc: 0.08 ng/ml



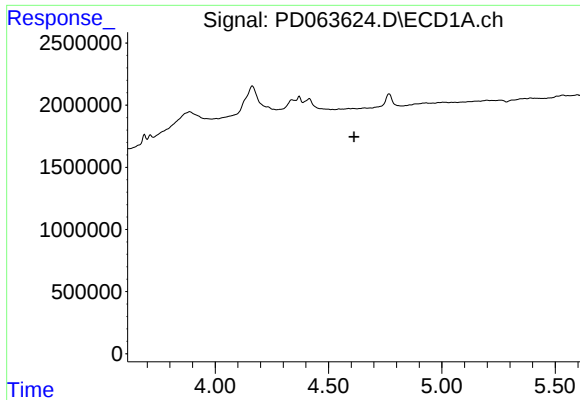
#6 beta-BHC

R.T.: 4.416 min  
Delta R.T.: 0.006 min  
Response: 2164654  
Conc: 2.49 ng/ml



#6 beta-BHC

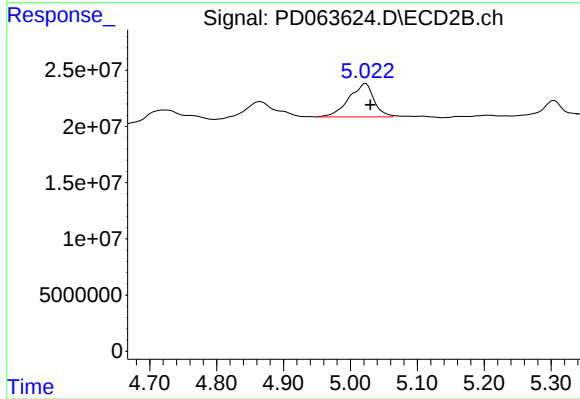
R.T.: 0.000 min  
Exp R.T.: 4.814 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

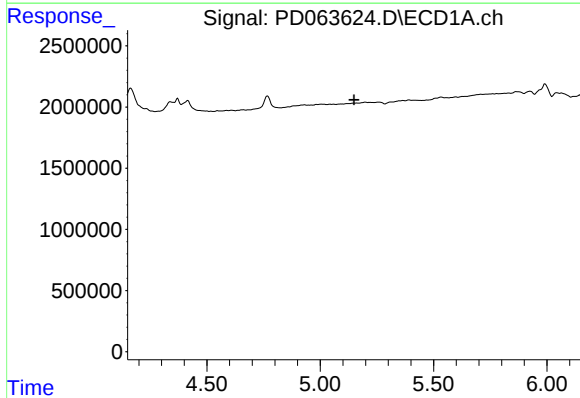
R.T.: 0.000 min  
Exp R.T. : 4.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



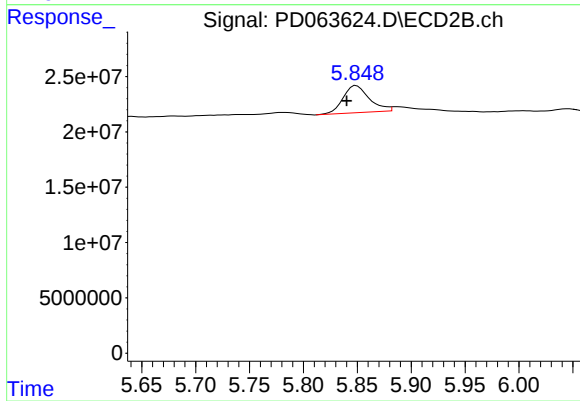
#7 delta-BHC

R.T.: 5.023 min  
Delta R.T.: -0.007 min  
Response: 76461147  
Conc: 0.86 ng/ml



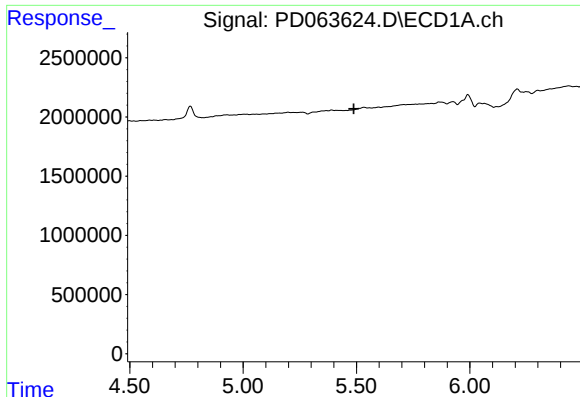
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.150 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

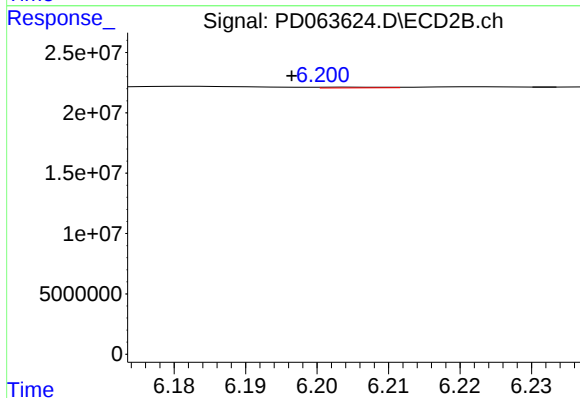
R.T.: 5.849 min  
Delta R.T.: 0.009 min  
Response: 41764132  
Conc: 2.28 ng/ml



#9 Endosulfan I

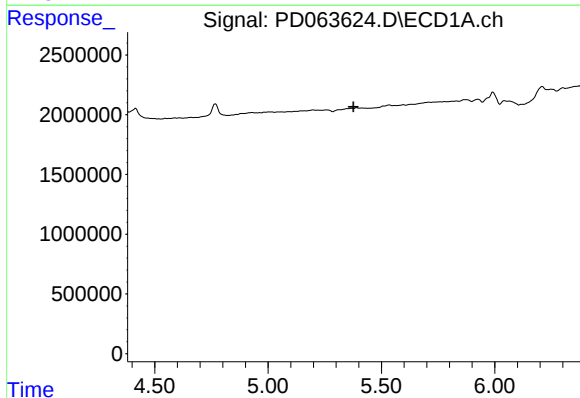
R.T.: 0.000 min  
Exp R.T.: 5.489 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



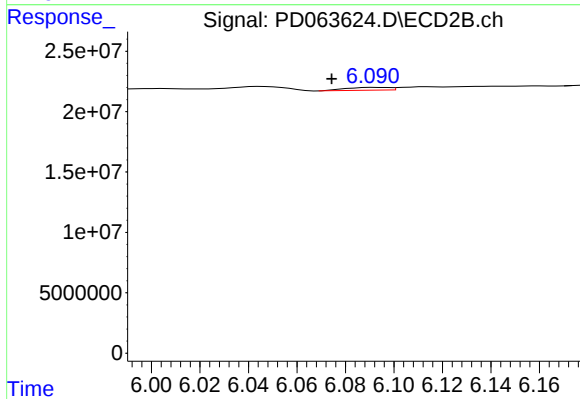
#9 Endosulfan I

R.T.: 6.206 min  
Delta R.T.: 0.009 min  
Response: 403210  
Conc: 0.02 ng/ml



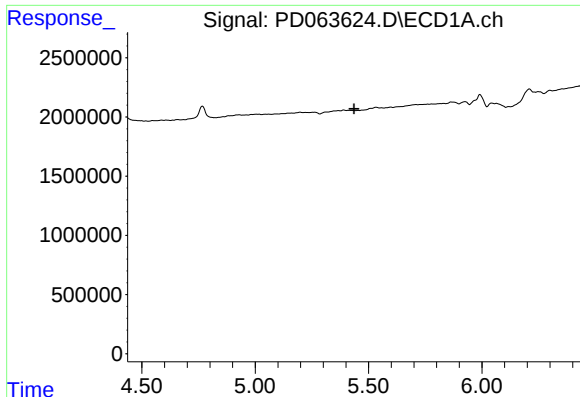
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.377 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

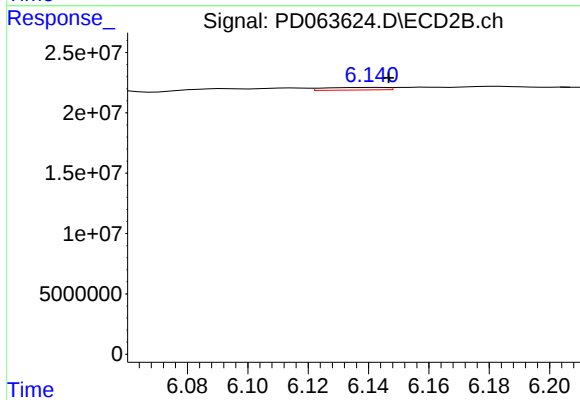
R.T.: 6.093 min  
Delta R.T.: 0.018 min  
Response: 2948083  
Conc: 0.16 ng/ml



#11 alpha-Chlordane

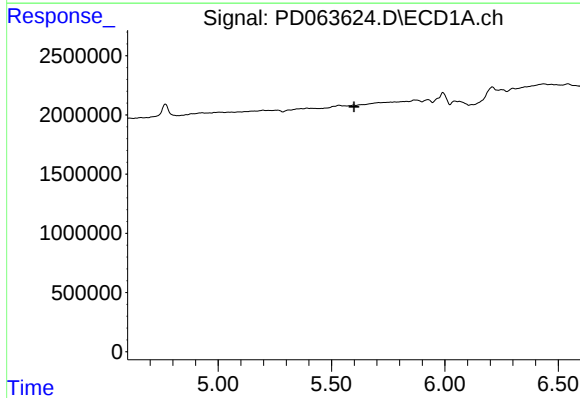
R.T.: 0.000 min  
Exp R.T.: 5.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



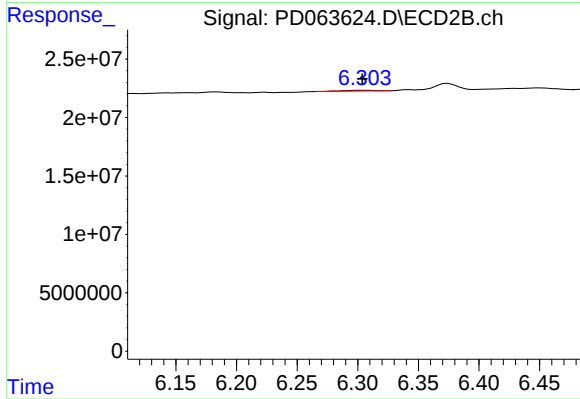
#11 alpha-Chlordane

R.T.: 6.143 min  
Delta R.T.: -0.004 min  
Response: 3124358  
Conc: 0.18 ng/ml



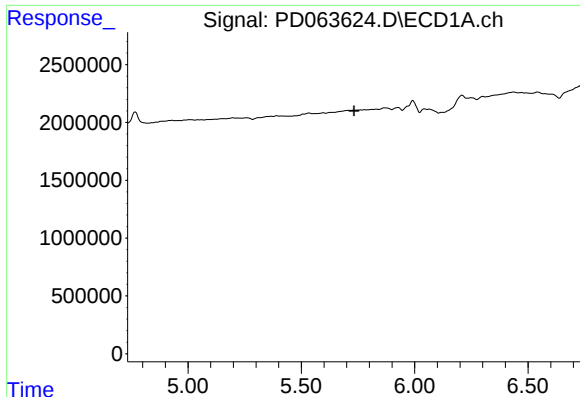
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.599 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

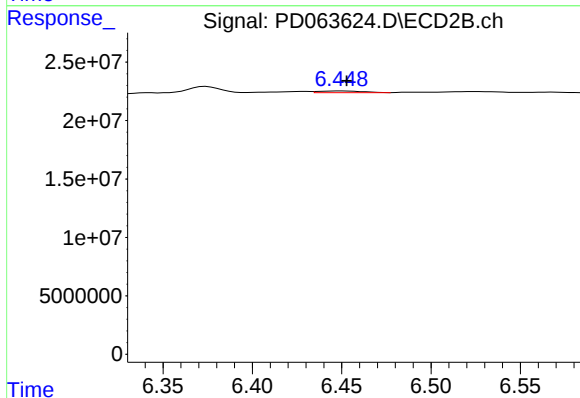
R.T.: 6.305 min  
Delta R.T.: 0.001 min  
Response: 1073082  
Conc: 0.06 ng/ml



#13 Dieldrin

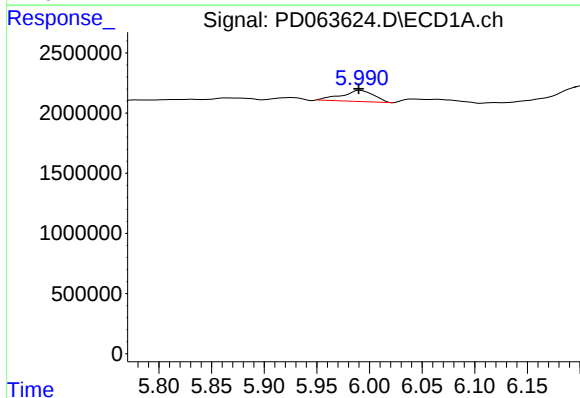
R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



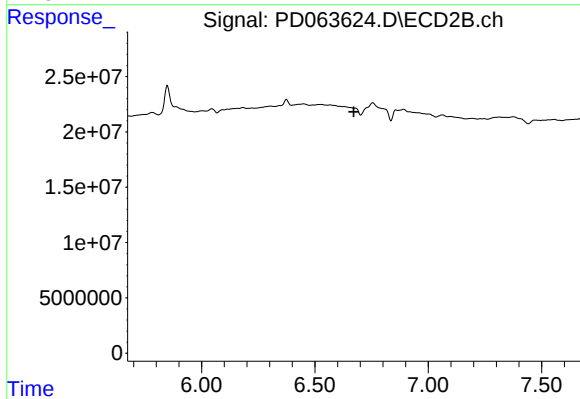
#13 Dieldrin

R.T.: 6.450 min  
Delta R.T.: -0.003 min  
Response: 2396851  
Conc: 0.13 ng/ml



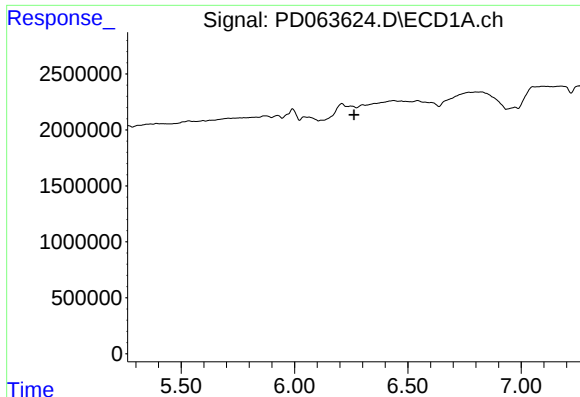
#14 Endrin

R.T.: 5.991 min  
Delta R.T.: 0.002 min  
Response: 1943893  
Conc: 1.22 ng/ml



#14 Endrin

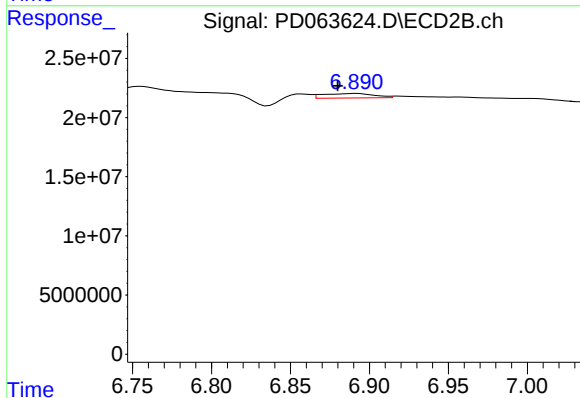
R.T.: 0.000 min  
Exp R.T.: 6.671 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

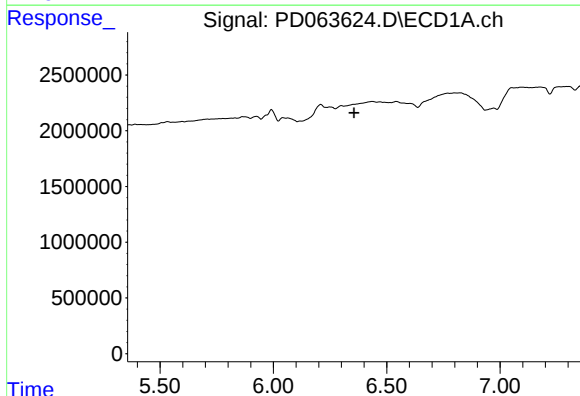
R.T.: 0.000 min  
Exp R.T.: 6.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



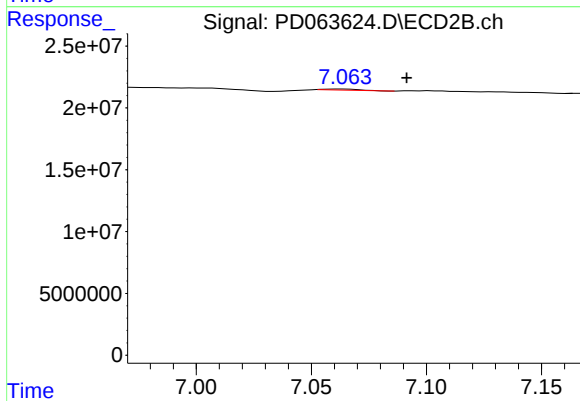
#15 Endosulfan II

R.T.: 6.892 min  
Delta R.T.: 0.012 min  
Response: 8355950  
Conc: 0.57 ng/ml



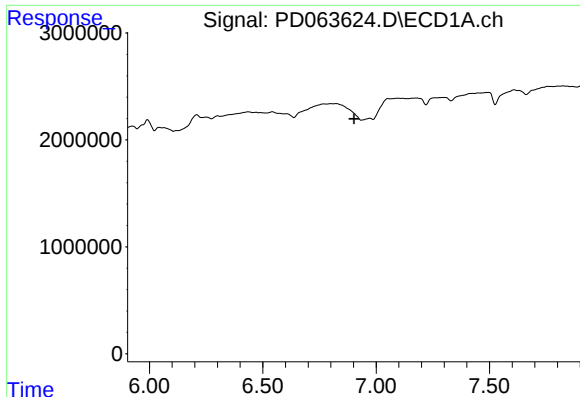
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.356 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

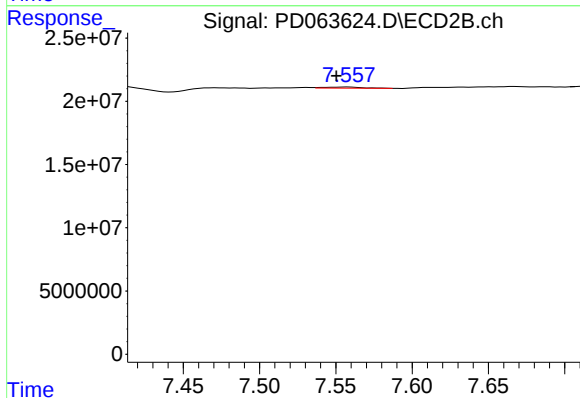
R.T.: 7.063 min  
Delta R.T.: -0.028 min  
Response: 939721  
Conc: 0.06 ng/ml



#20 Methoxychlor

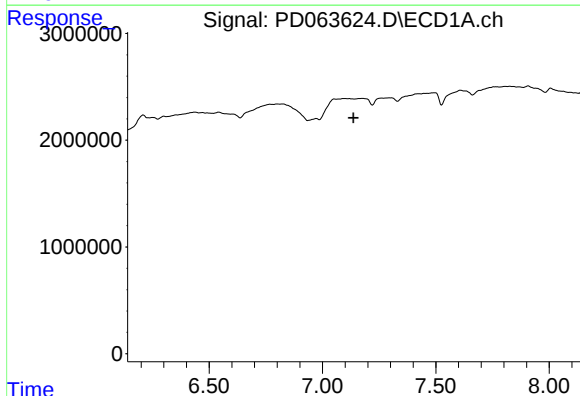
R.T.: 0.000 min  
Exp R.T.: 6.903 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



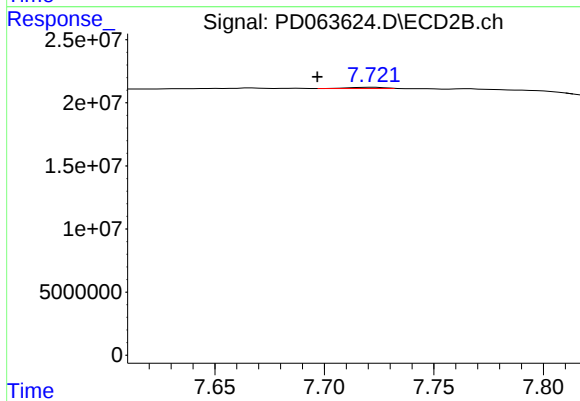
#20 Methoxychlor

R.T.: 7.558 min  
Delta R.T.: 0.008 min  
Response: 1399029  
Conc: 0.19 ng/ml



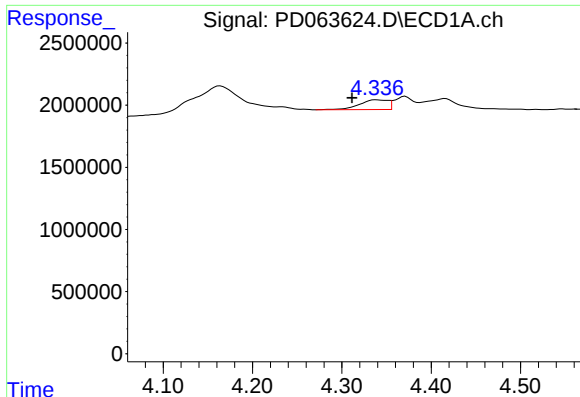
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.137 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

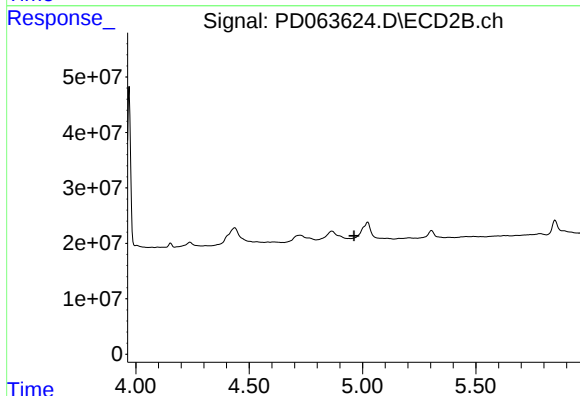
R.T.: 7.722 min  
Delta R.T.: 0.025 min  
Response: 1167601  
Conc: 0.08 ng/ml



#23 Chlordane-1

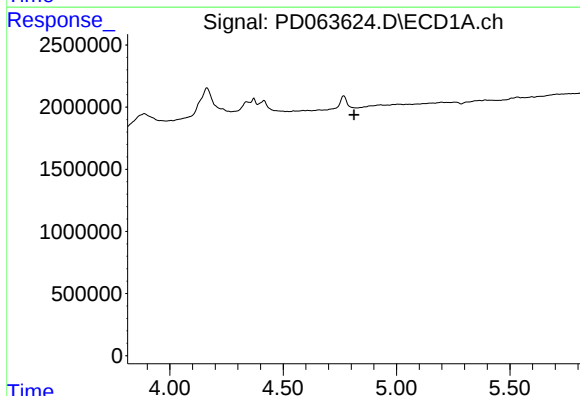
R.T.: 4.338 min  
Delta R.T.: 0.026 min  
Response: 1749759  
Conc: 36.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



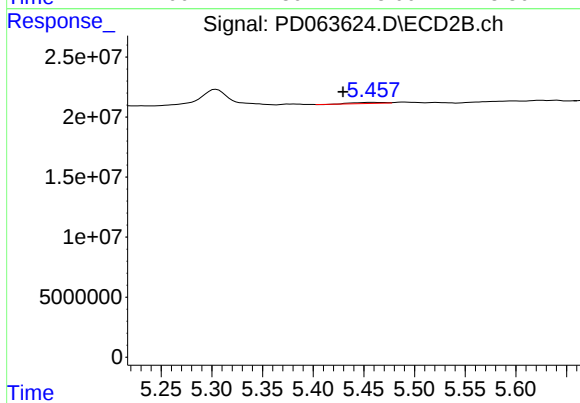
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.963 min  
Response: 0  
Conc: N.D.



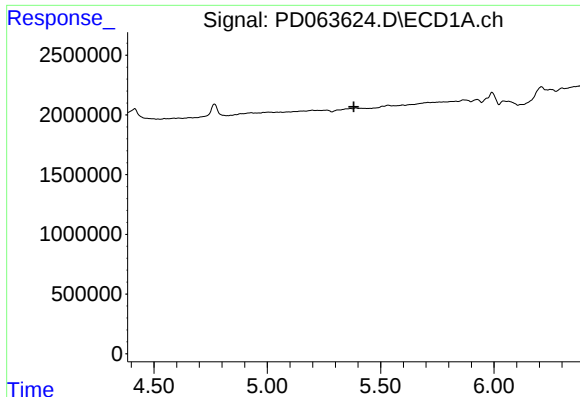
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.813 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

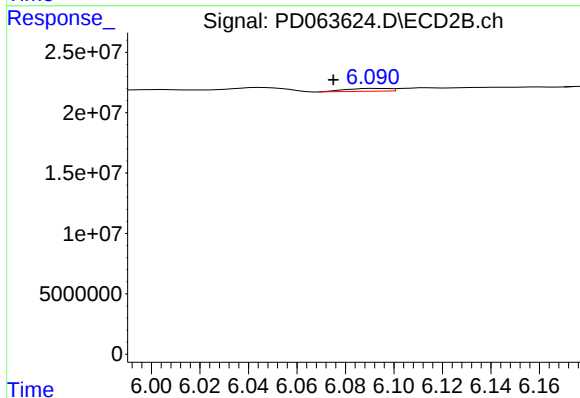
R.T.: 5.458 min  
Delta R.T.: 0.029 min  
Response: 1650639  
Conc: 2.95 ng/ml



#25 Chlordane-3

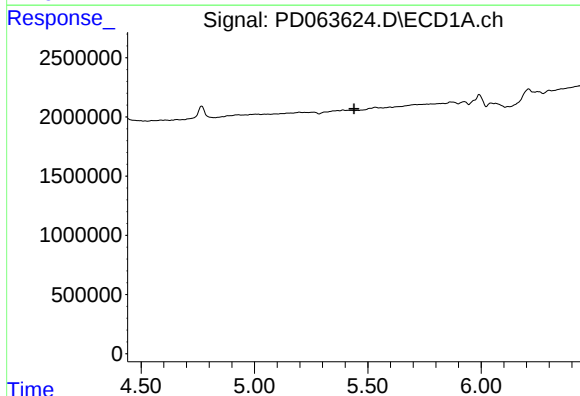
R.T.: 0.000 min  
Exp R.T.: 5.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



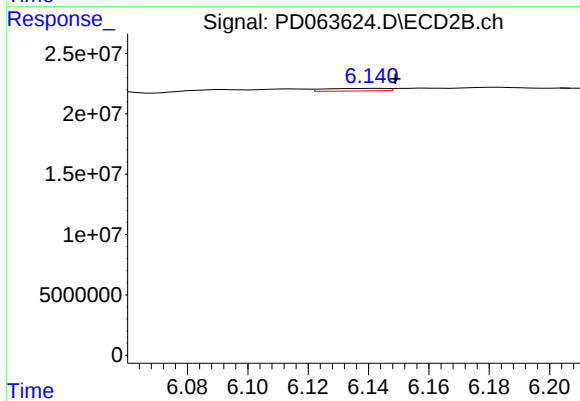
#25 Chlordane-3

R.T.: 6.093 min  
Delta R.T.: 0.018 min  
Response: 2948083  
Conc: 1.19 ng/ml



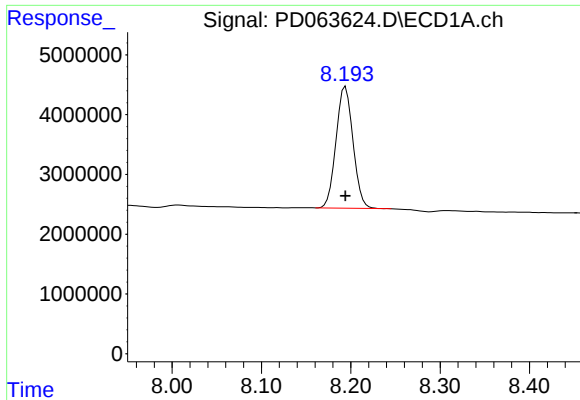
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

R.T.: 6.143 min  
Delta R.T.: -0.006 min  
Response: 3124358  
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

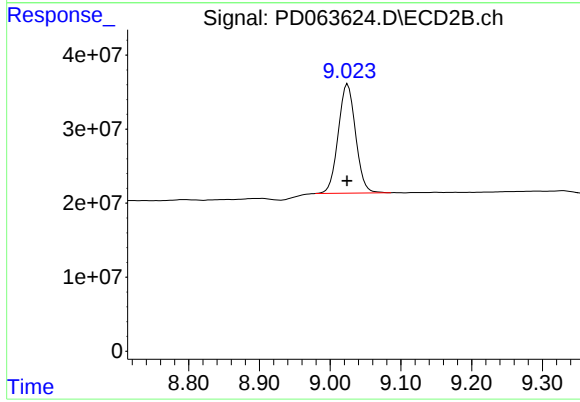
R.T.: 8.194 min

Delta R.T.: 0.000 min

Response: 26896353

Conc: 17.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min

Delta R.T.: 0.001 min

Response: 251678358

Conc: 18.21 ng/ml