

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092721\  
 Data File : PD065916.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2021 18:35  
 Operator : AR\AJ  
 Sample : M3927-23  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 WOOSPK-BACKFILL-06

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 01:51:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 23 12:18:33 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... | 3.493  | 4.013  | 13897878 | 109.3E6  | 18.767 | 19.043  |
| 28)                         | SA Decachlor... | 8.236  | 9.086  | 22095027 | 70274591 | 16.176 | 18.158  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.925  | 4.404  | 271802   | 1441697  | 0.242  | 0.171 # |
| 3)                          | MA gamma-BHC... | 4.222  | 4.699  | 724248   | 219297   | 0.646  | 0.028 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.195  | 0        | 185540   | N.D.   | 0.026 # |
| 5)                          | MB Aldrin       | 0.000  | 5.508  | 0        | 458217   | N.D.   | 0.068 # |
| 6)                          | B beta-BHC      | 4.454  | 4.893f | 235397   | 2419303  | 0.412  | 0.655 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.907f | 0        | 352270   | N.D.   | 0.068 # |
| 9)                          | A Endosulfan I  | 5.567f | 6.244  | 143991   | 144387   | 0.132  | 0.026 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.126  | 0        | 866798   | N.D.   | 0.145 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.201  | 0        | 755916   | N.D.   | 0.126 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.354  | 0        | 890870   | N.D.   | 0.154 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.505  | 0        | 402086   | N.D.   | 0.068 # |
| 15)                         | B Endosulfa...  | 6.323  | 0.000  | 118477   | 0        | 0.110  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.137  | 0        | 209307   | N.D.   | 0.041 # |
| 20)                         | A Methoxychlor  | 0.000  | 7.602  | 0        | 563306   | N.D.   | 0.214 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.765  | 0        | 703944   | N.D.   | 0.123 # |
| 22)                         | Mirex           | 7.383  | 8.231f | 238724   | 227381   | 0.198  | 0.058 # |
| 23)                         | Chlordane-1     | 0.000  | 5.010  | 0        | 168437   | N.D.   | 0.761 # |
| 24)                         | Chlordane-2     | 4.875  | 5.486  | 11656    | 632935   | 0.287  | 2.736 # |
| 25)                         | Chlordane-3     | 0.000  | 6.126  | 0        | 866798   | N.D.   | 1.057 # |
| 26)                         | Chlordane-4     | 0.000  | 6.201  | 0        | 755916   | N.D.   | 0.788 # |
| 27)                         | Chlordane-5     | 6.323  | 6.997  | 118477   | 38216    | 2.438  | 0.206 # |
| -----                       |                 |        |        |          |          |        |         |

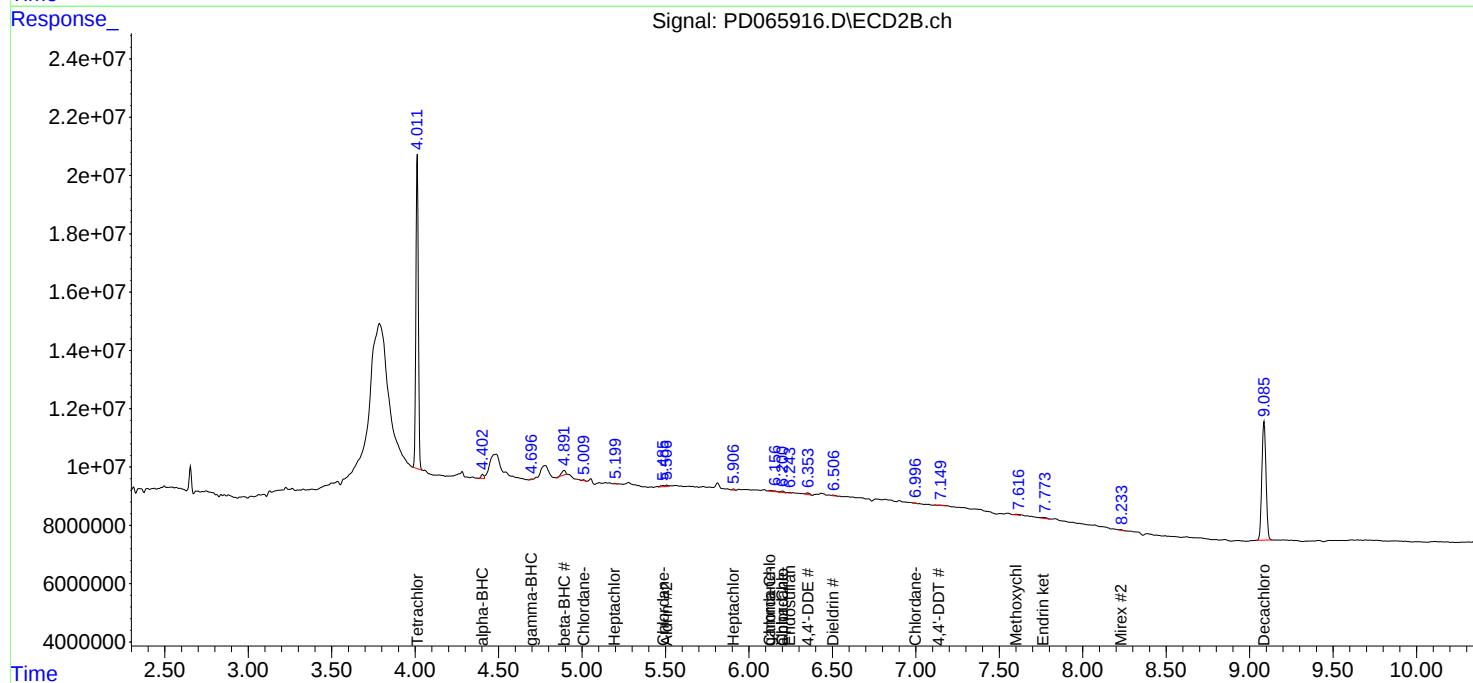
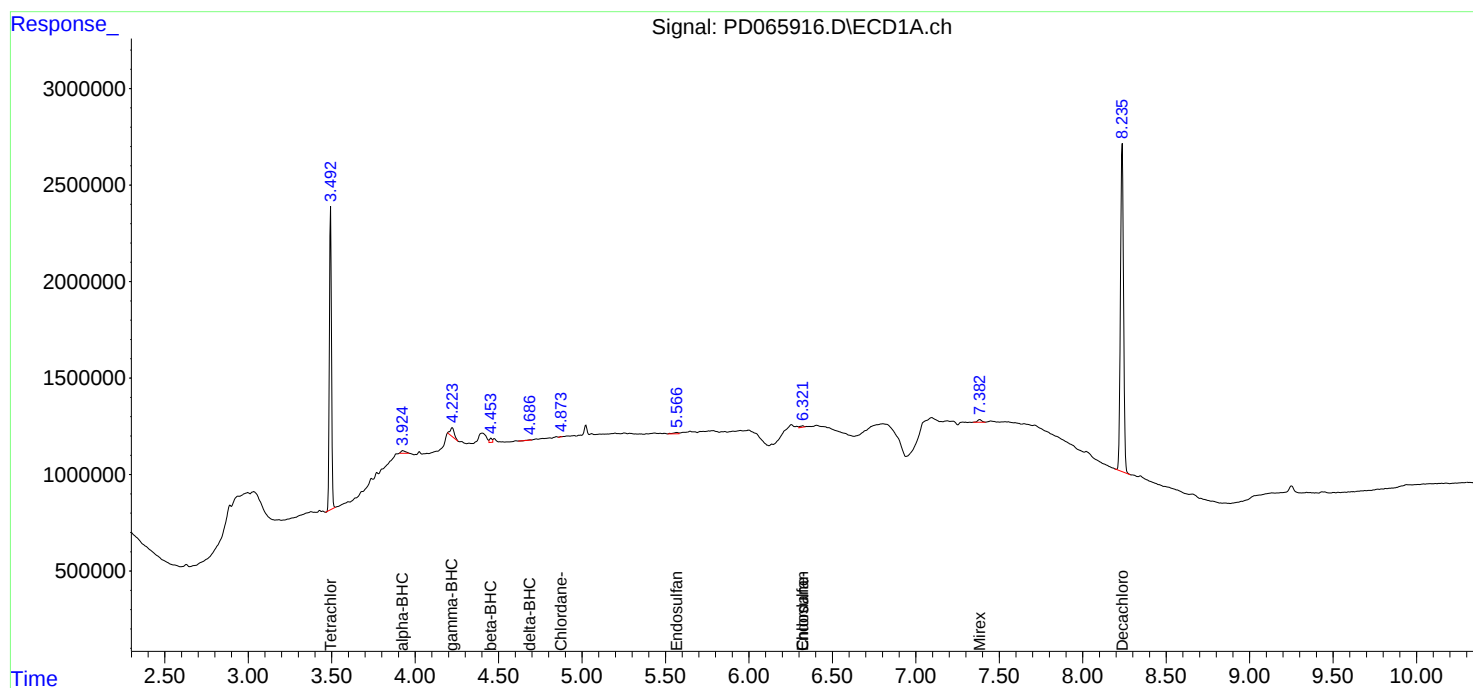
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

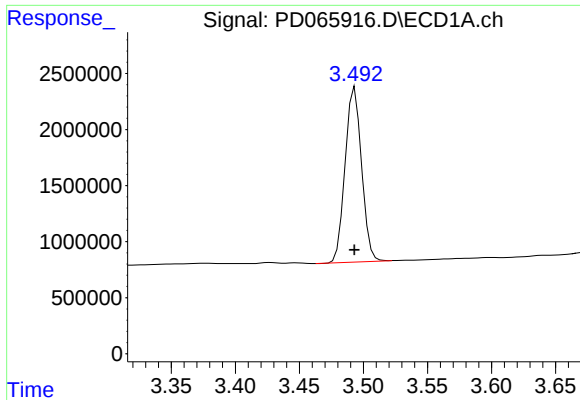
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092721\  
Data File : PD065916.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2021 18:35  
Operator : AR\AJ  
Sample : M3927-23  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 01:51:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092221.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 23 12:18:33 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

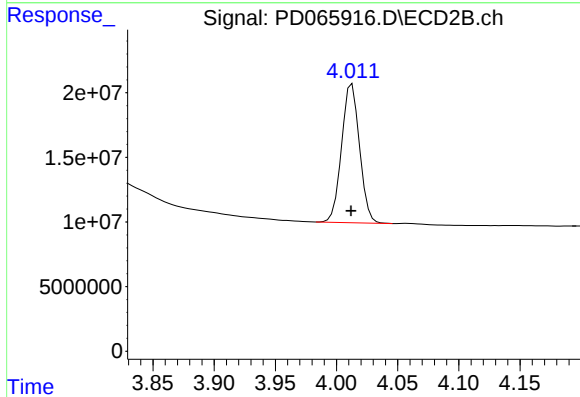




#1 Tetrachloro-m-xylene

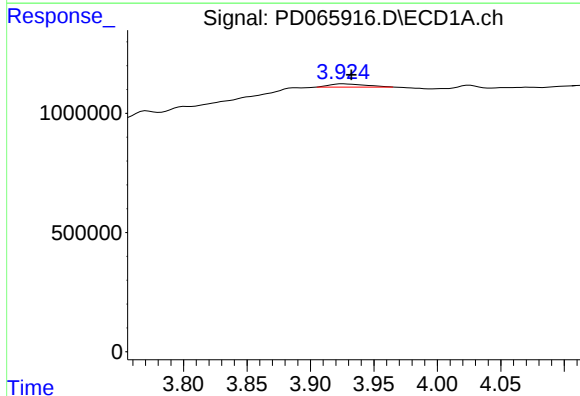
R.T.: 3.493 min  
Delta R.T.: 0.000 min  
Response: 13897878  
Conc: 18.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



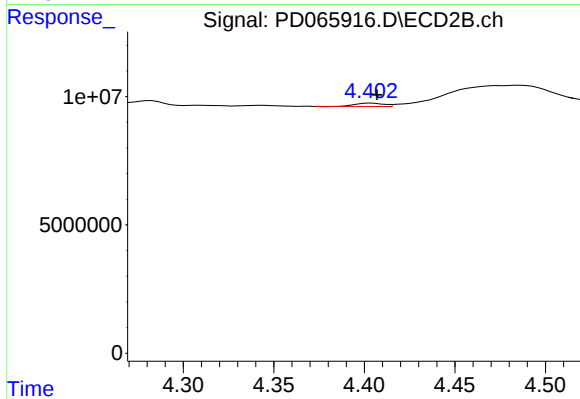
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 109348593  
Conc: 19.04 ng/ml



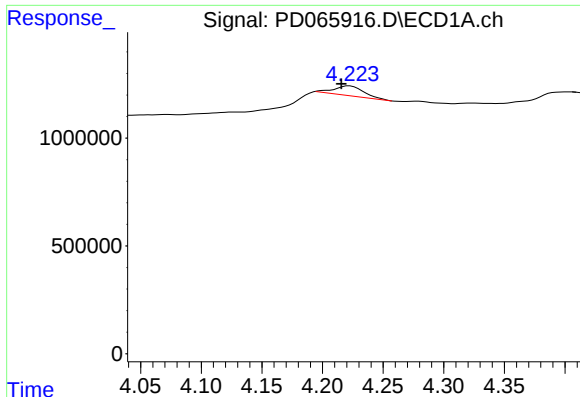
#2 alpha-BHC

R.T.: 3.925 min  
Delta R.T.: -0.007 min  
Response: 271802  
Conc: 0.24 ng/ml



#2 alpha-BHC

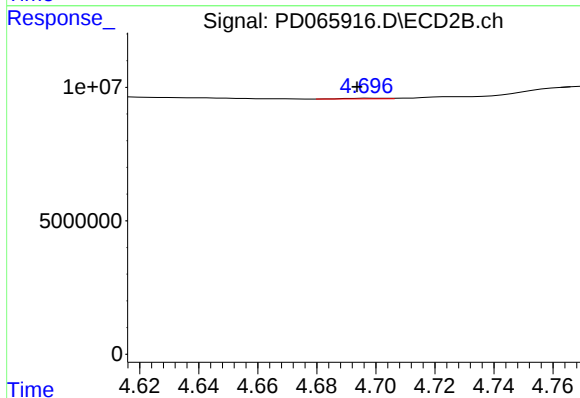
R.T.: 4.404 min  
Delta R.T.: -0.003 min  
Response: 1441697  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

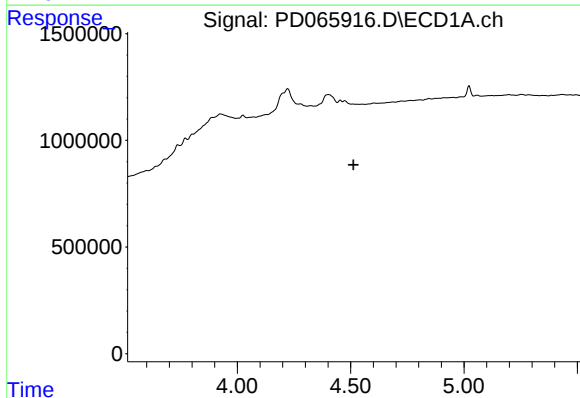
R.T.: 4.222 min  
Delta R.T.: 0.006 min  
Response: 724248  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



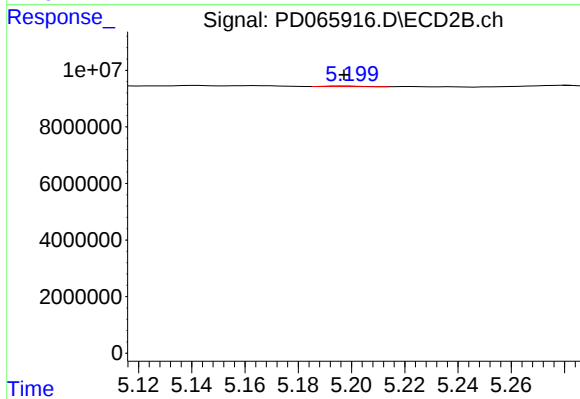
#3 gamma-BHC (Lindane)

R.T.: 4.699 min  
Delta R.T.: 0.005 min  
Response: 219297  
Conc: 0.03 ng/ml



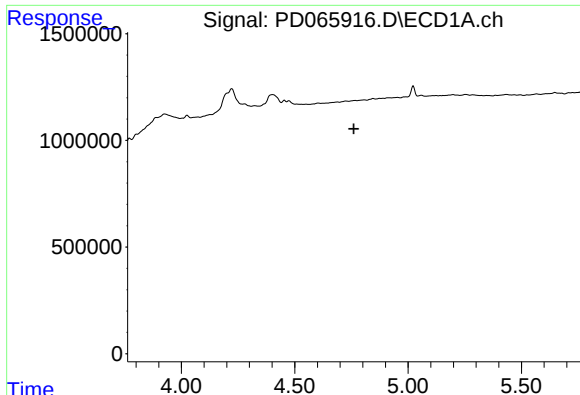
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.513 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

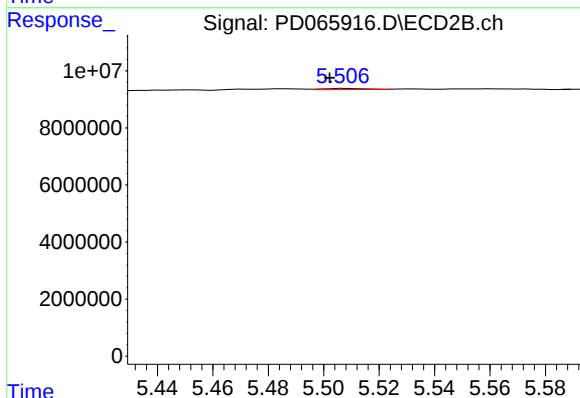
R.T.: 5.195 min  
Delta R.T.: -0.002 min  
Response: 185540  
Conc: 0.03 ng/ml



#5 Aldrin

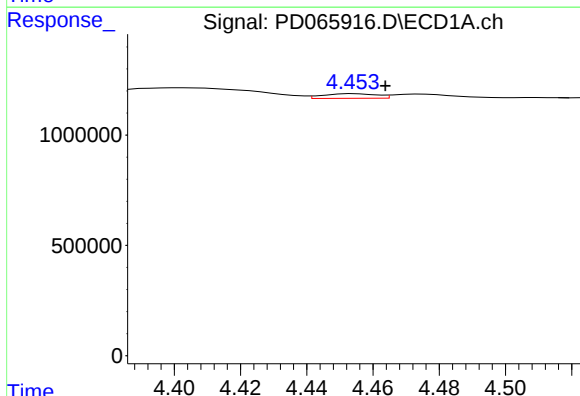
R.T.: 0.000 min  
Exp R.T.: 4.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



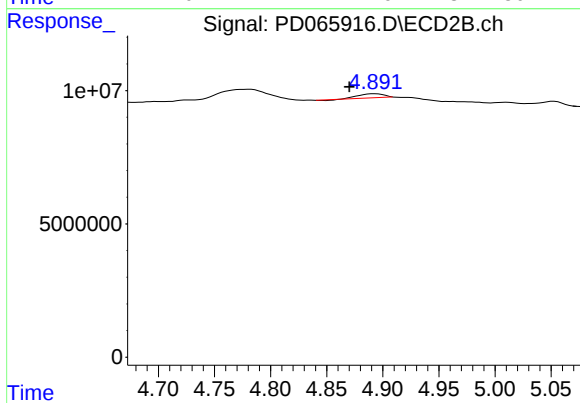
#5 Aldrin

R.T.: 5.508 min  
Delta R.T.: 0.006 min  
Response: 458217  
Conc: 0.07 ng/ml



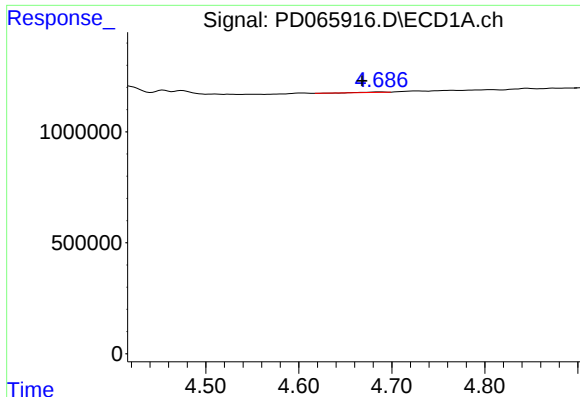
#6 beta-BHC

R.T.: 4.454 min  
Delta R.T.: -0.009 min  
Response: 235397  
Conc: 0.41 ng/ml



#6 beta-BHC

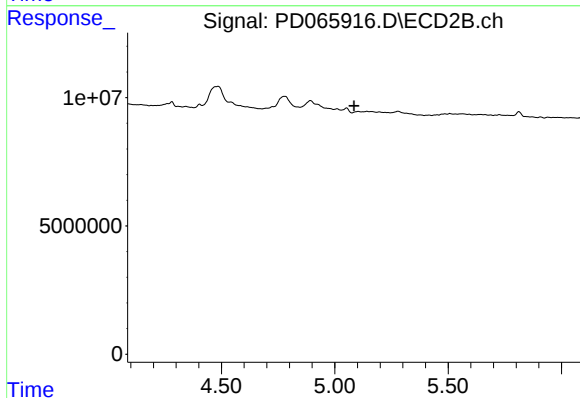
R.T.: 4.893 min  
Delta R.T.: 0.022 min  
Response: 2419303  
Conc: 0.65 ng/ml



#7 delta-BHC

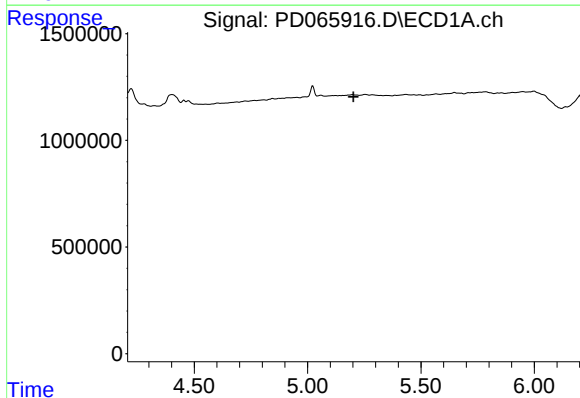
R.T.: 4.688 min  
Delta R.T.: 0.020 min  
Response: 25861  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



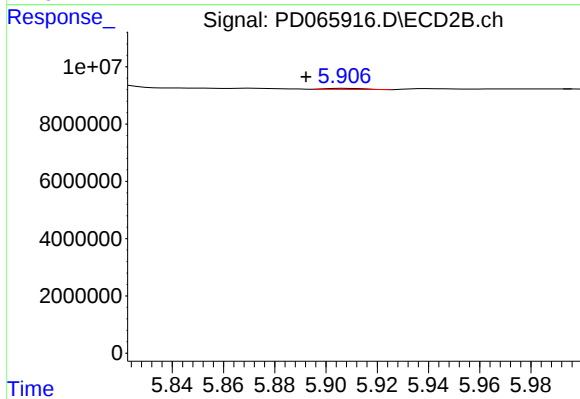
#7 delta-BHC

R.T.: 5.103 min  
Delta R.T.: 0.018 min  
Response: -581608  
Conc: N.D.



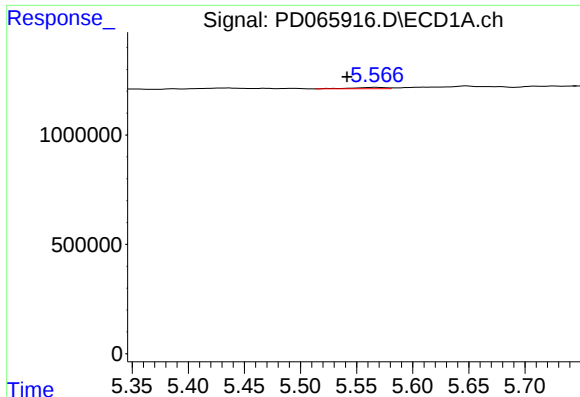
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.203 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

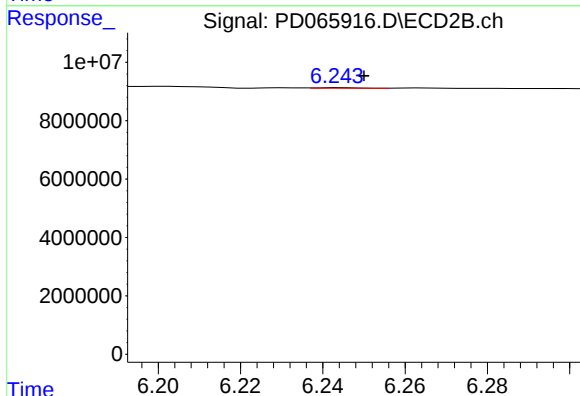
R.T.: 5.907 min  
Delta R.T.: 0.015 min  
Response: 352270  
Conc: 0.07 ng/ml



#9 Endosulfan I

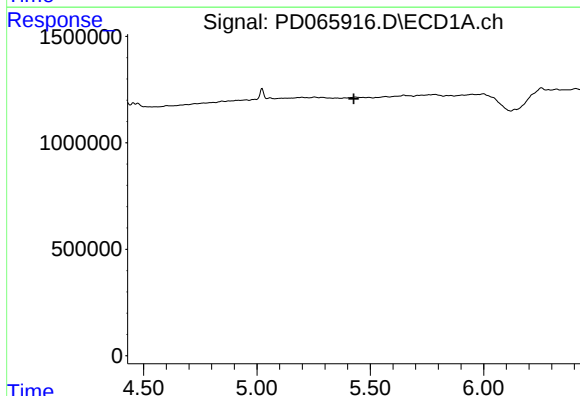
R.T.: 5.567 min  
Delta R.T.: 0.026 min  
Response: 143991  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



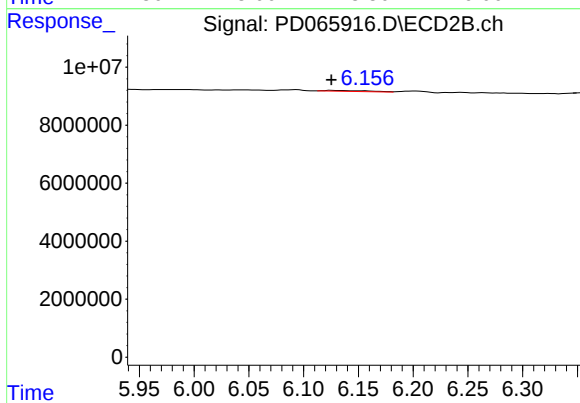
#9 Endosulfan I

R.T.: 6.244 min  
Delta R.T.: -0.006 min  
Response: 144387  
Conc: 0.03 ng/ml



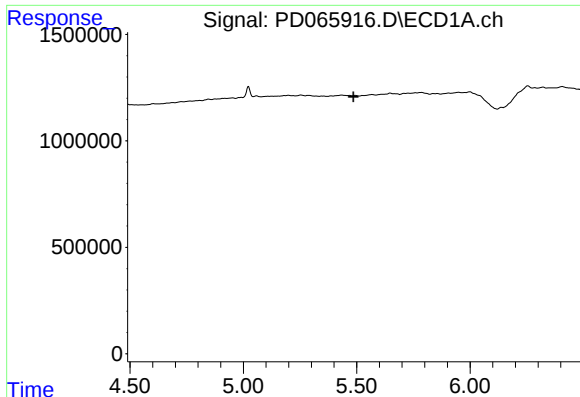
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.428 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

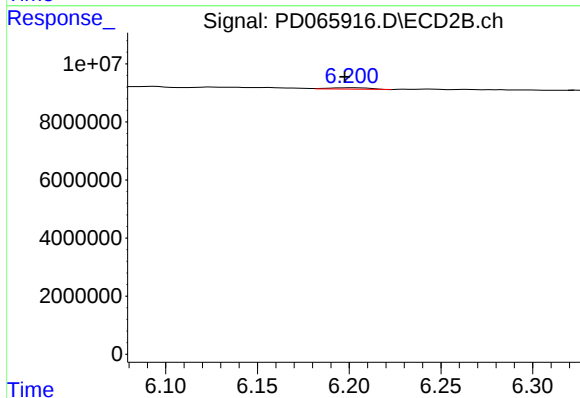
R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 866798  
Conc: 0.14 ng/ml



#11 alpha-Chlordane

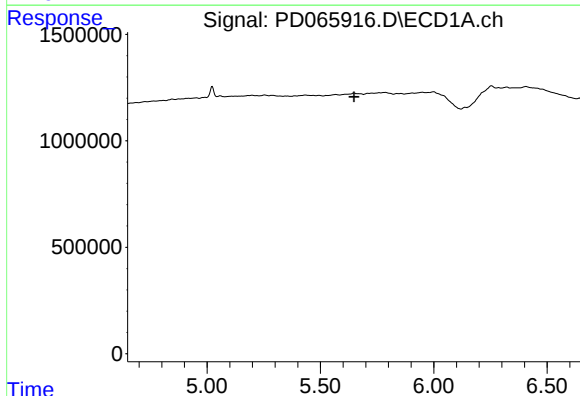
R.T.: 0.000 min  
Exp R.T.: 5.486 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



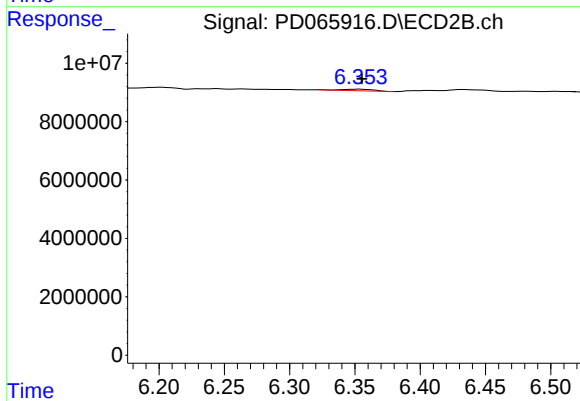
#11 alpha-Chlordane

R.T.: 6.201 min  
Delta R.T.: 0.004 min  
Response: 755916  
Conc: 0.13 ng/ml



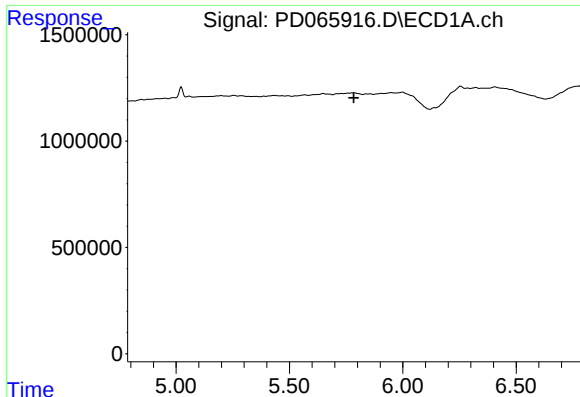
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.649 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

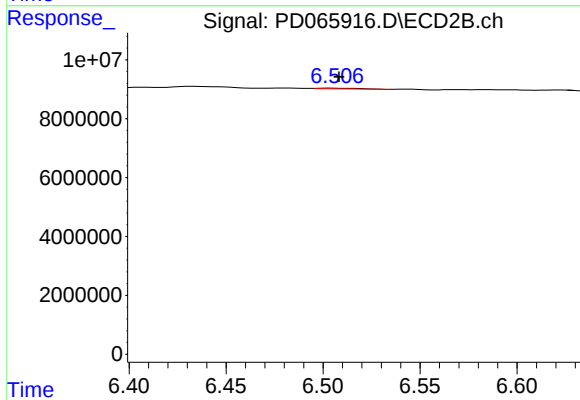
R.T.: 6.354 min  
Delta R.T.: -0.002 min  
Response: 890870  
Conc: 0.15 ng/ml



#13 Dieldrin

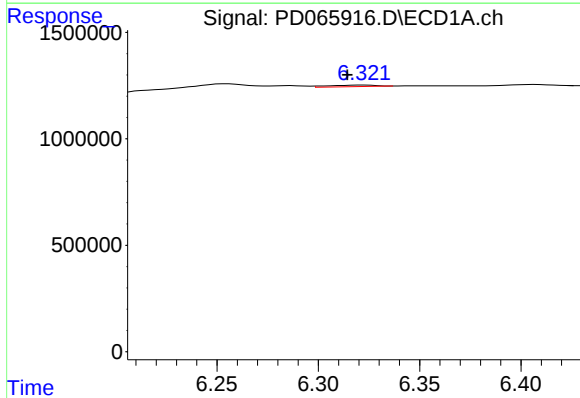
R.T.: 0.000 min  
Exp R.T.: 5.784 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



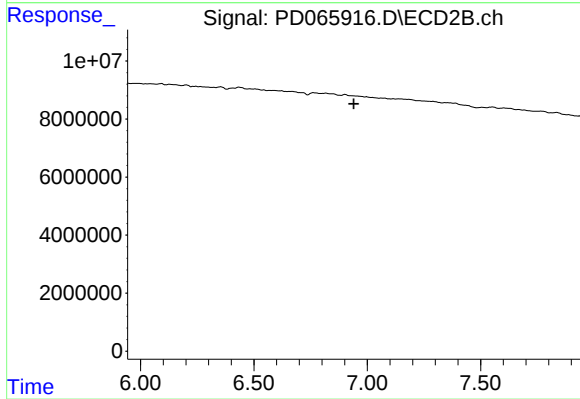
#13 Dieldrin

R.T.: 6.505 min  
Delta R.T.: -0.004 min  
Response: 402086  
Conc: 0.07 ng/ml



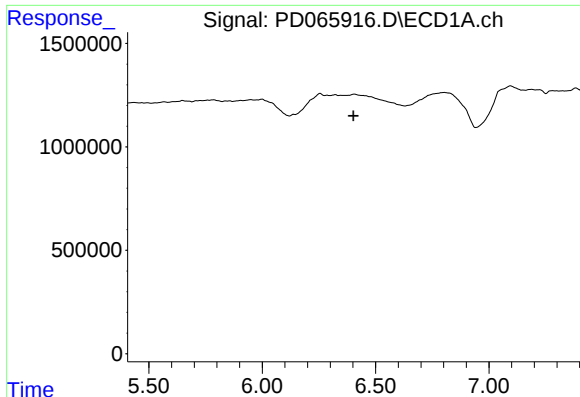
#15 Endosulfan II

R.T.: 6.323 min  
Delta R.T.: 0.008 min  
Response: 118477  
Conc: 0.11 ng/ml



#15 Endosulfan II

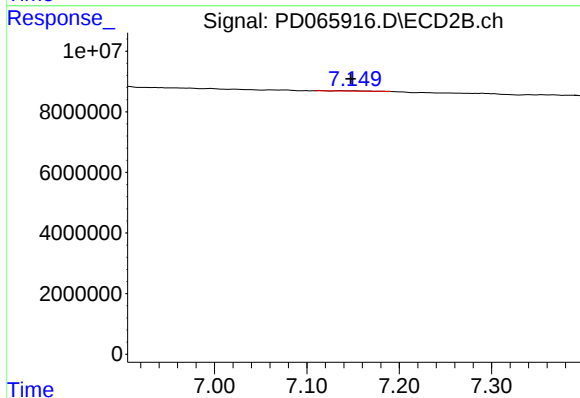
R.T.: 0.000 min  
Exp R.T.: 6.941 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

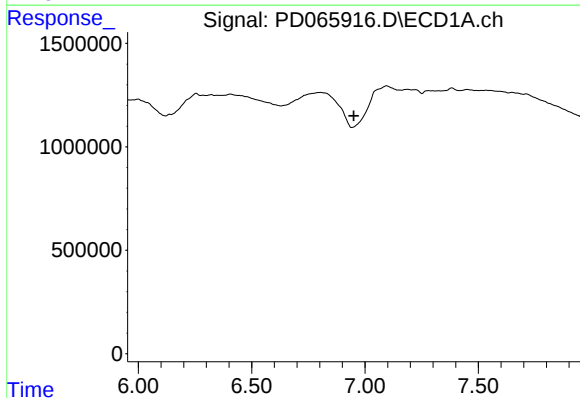
R.T.: 0.000 min  
Exp R.T.: 6.403 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



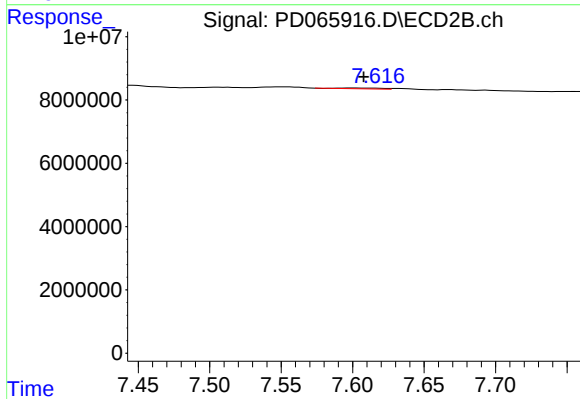
#17 4,4'-DDT

R.T.: 7.137 min  
Delta R.T.: -0.011 min  
Response: 209307  
Conc: 0.04 ng/ml



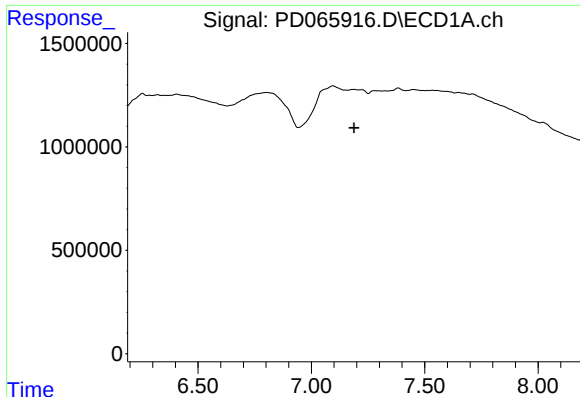
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.950 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

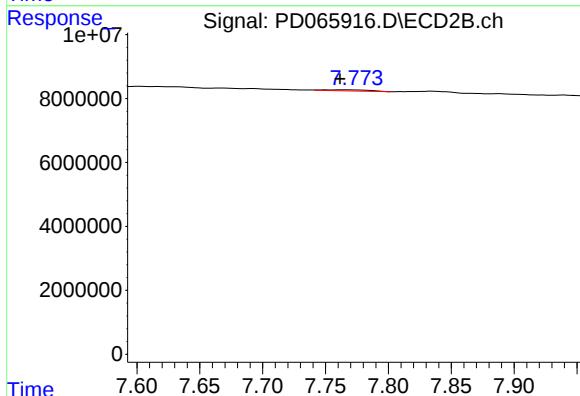
R.T.: 7.602 min  
Delta R.T.: -0.006 min  
Response: 563306  
Conc: 0.21 ng/ml



#21 Endrin ketone

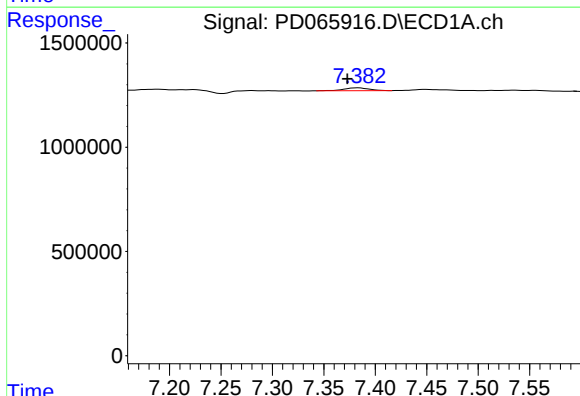
R.T.: 0.000 min  
Exp R.T.: 7.189 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



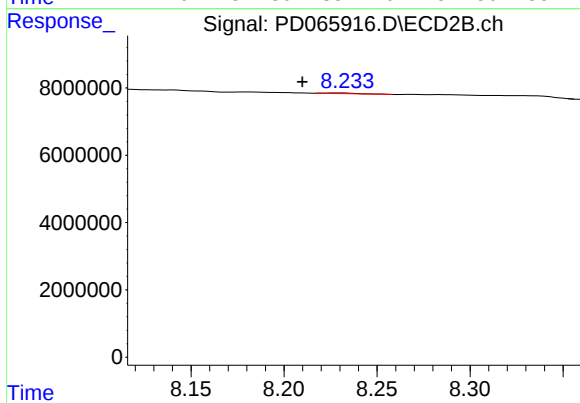
#21 Endrin ketone

R.T.: 7.765 min  
Delta R.T.: 0.003 min  
Response: 703944  
Conc: 0.12 ng/ml



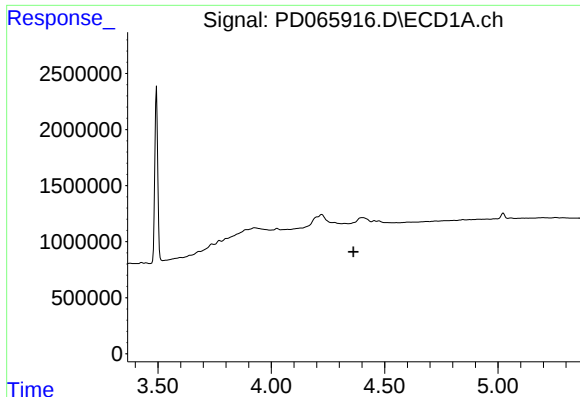
#22 Mirex

R.T.: 7.383 min  
Delta R.T.: 0.010 min  
Response: 238724  
Conc: 0.20 ng/ml



#22 Mirex

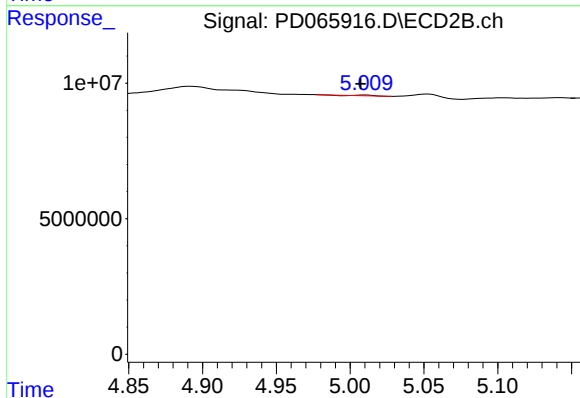
R.T.: 8.231 min  
Delta R.T.: 0.021 min  
Response: 227381  
Conc: 0.06 ng/ml



#23 Chlordane-1

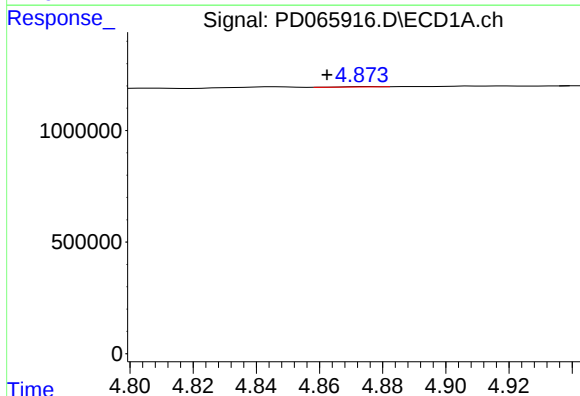
R.T.: 0.000 min  
Exp R.T.: 4.363 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



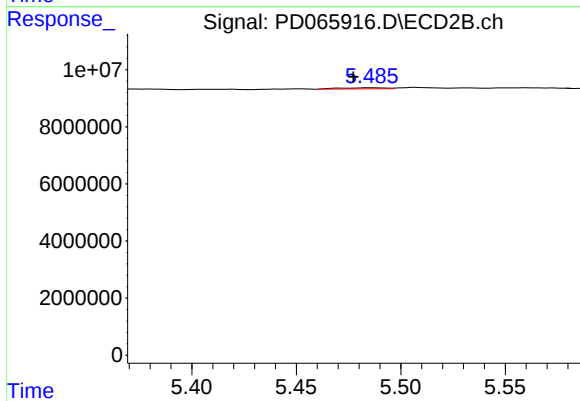
#23 Chlordane-1

R.T.: 5.010 min  
Delta R.T.: 0.003 min  
Response: 168437  
Conc: 0.76 ng/ml



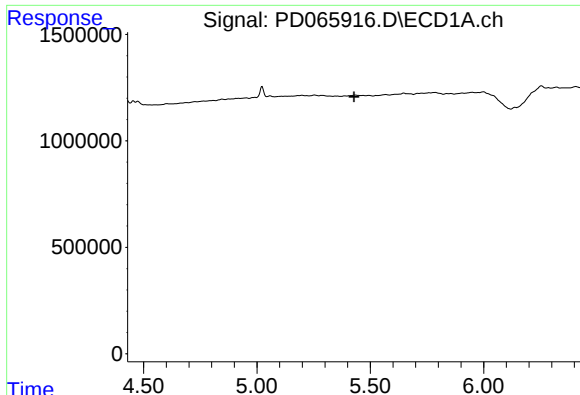
#24 Chlordane-2

R.T.: 4.875 min  
Delta R.T.: 0.013 min  
Response: 11656  
Conc: 0.29 ng/ml



#24 Chlordane-2

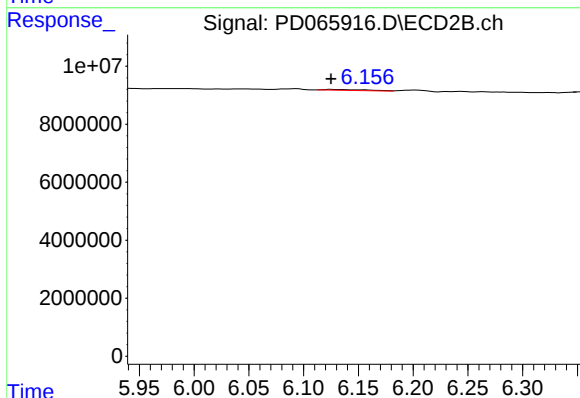
R.T.: 5.486 min  
Delta R.T.: 0.009 min  
Response: 632935  
Conc: 2.74 ng/ml



#25 Chlordane-3

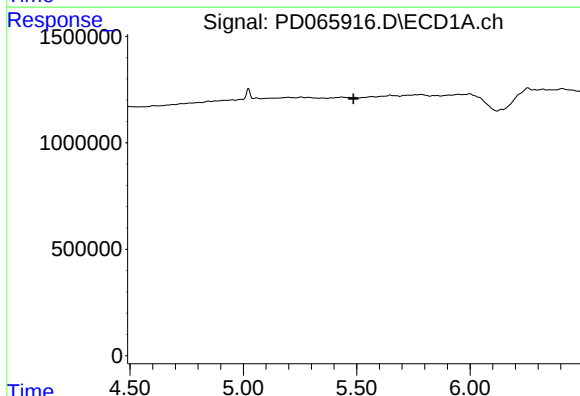
R.T.: 0.000 min  
Exp R.T.: 5.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



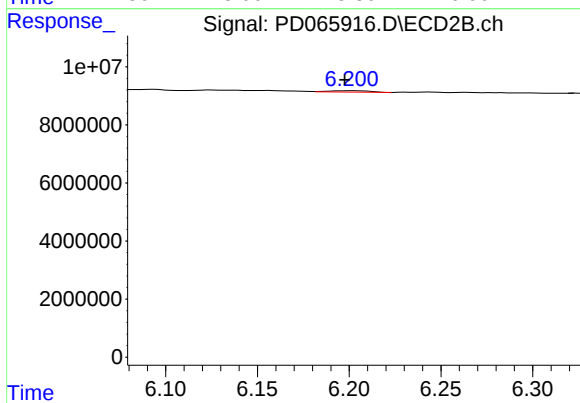
#25 Chlordane-3

R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 866798  
Conc: 1.06 ng/ml



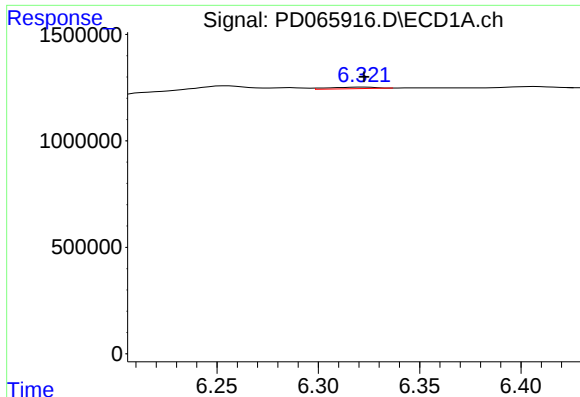
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.486 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

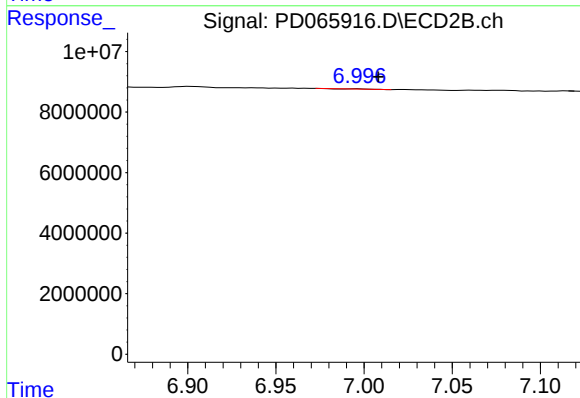
R.T.: 6.201 min  
Delta R.T.: 0.004 min  
Response: 755916  
Conc: 0.79 ng/ml



#27 Chlordane-5

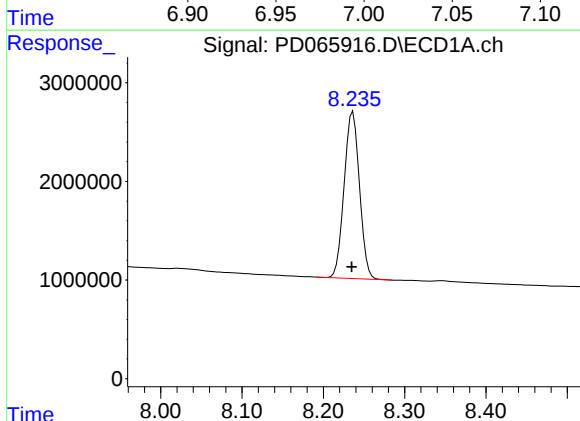
R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 118477  
Conc: 2.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WOOSPK-BACKFILL-06



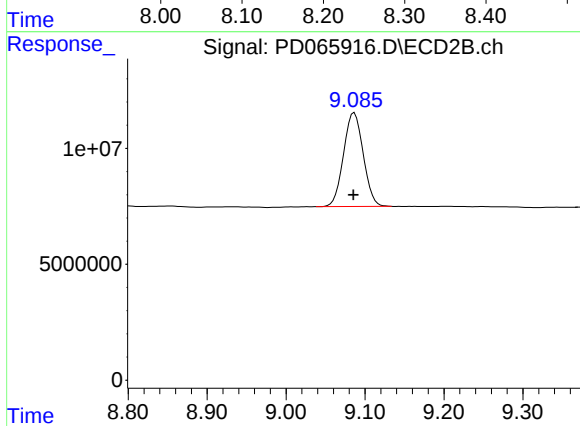
#27 Chlordane-5

R.T.: 6.997 min  
Delta R.T.: -0.011 min  
Response: 38216  
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min  
Delta R.T.: 0.002 min  
Response: 22095027  
Conc: 16.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: 0.001 min  
Response: 70274591  
Conc: 18.16 ng/ml