

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081218\  
 Data File : PD048850.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Aug 2018 13:18  
 Operator : AJ\SJ  
 Sample : J4409-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 2018-NYSEG-CLARK-AREA-10D

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 08:14:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073118.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 01 04:28:20 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.371  | 3.967  | 15577374 | 193.5E6   | 14.051 | 14.414    |
| 28)                         | SA Decachlor... | 8.067  | 8.993  | 15407857 | 194.8E6   | 11.003 | 12.897    |
| Target Compounds            |                 |        |        |          |           |        |           |
| 2)                          | A alpha-BHC     | 3.815  | 4.415f | 532035   | 13046760  | 0.278  | 0.574 #   |
| 3)                          | MA gamma-BHC... | 4.067  | 4.636  | 3750965  | 81942055  | 2.068  | 3.962 #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.115  | 0        | 38203951  | N.D.   | 2.029 #   |
| 5)                          | MB Aldrin       | 4.611  | 5.439  | 1998744  | 26345951  | 1.228  | 1.288     |
| 6)                          | B beta-BHC      | 4.290f | 4.733f | 7956664  | 95801790  | 11.148 | 11.504    |
| 8)                          | B Heptachlo...  | 5.049  | 5.831  | 1881867  | 26795595  | 1.228  | 1.543 #   |
| 9)                          | A Endosulfan I  | 5.336f | 6.169  | 6965784  | -14204855 | 4.888  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.276  | 5.997f | 7491164  | 259.0E6   | 4.831  | 13.927 #  |
| 11)                         | B alpha-Chl...  | 5.336  | 6.169f | 6965784  | -14204855 | 4.603  | N.D. #    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.343f | 0        | 21560149  | N.D.   | 1.359 #   |
| 13)                         | MA Dieldrin     | 5.625  | 6.435  | 4490387  | 32660384  | 2.736  | 1.742 #   |
| 14)                         | MA Endrin       | 5.934f | 6.643  | 486392   | 3208477   | 0.305  | 0.198 #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.838  | 0        | 78185713  | N.D.   | 4.911 #   |
| 16)                         | A 4,4'-DDD      | 6.007  | 6.763  | 1807406  | 30594170  | 1.289  | 2.412 #   |
| 17)                         | MA 4,4'-DDT     | 6.244  | 7.067  | 3499279  | 29257040  | 2.469  | 2.276     |
| 18)                         | B Endrin al...  | 0.000  | 6.980  | 0        | 45165571  | N.D.   | 3.397 #   |
| 19)                         | B Endosulfa...  | 6.527  | 0.000  | 218013   | 0         | 0.165  | N.D. #    |
| 20)                         | A Methoxychlor  | 0.000  | 7.474f | 0        | 6195659   | N.D.   | 1.027 #   |
| 21)                         | B Endrin ke...  | 7.020  | 0.000  | 831694   | 0         | 0.489  | N.D. #    |
| 24)                         | Chlordane-2     | 4.692  | 5.439  | 1936879  | 26345951  | 37.385 | 38.310    |
| 25)                         | Chlordane-3     | 5.276  | 5.997  | 7491164  | 259.0E6   | 44.951 | 106.289 # |
| 26)                         | Chlordane-4     | 5.336  | 6.169  | 6965784  | -14204855 | 46.611 | N.D. #    |
| 27)                         | Chlordane-5     | 0.000  | 6.907  | 0        | 18334216  | N.D.   | 30.042 #  |
| -----                       |                 |        |        |          |           |        |           |

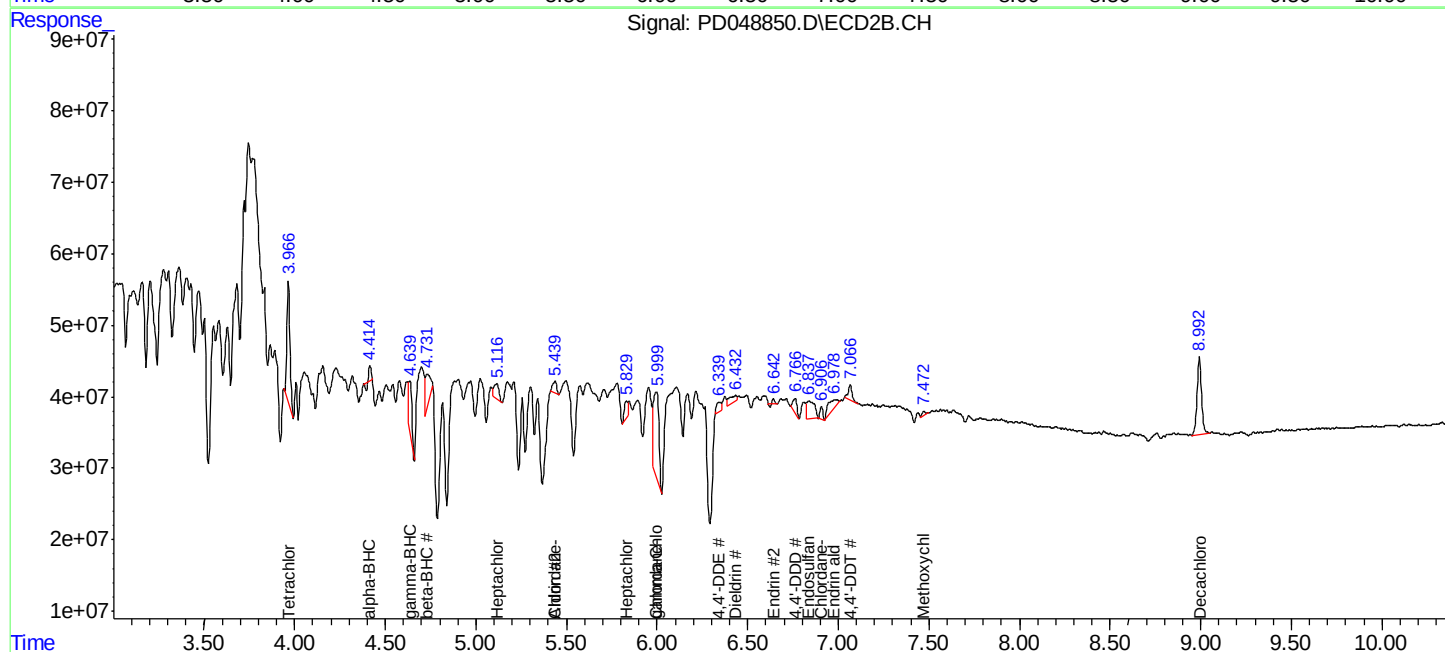
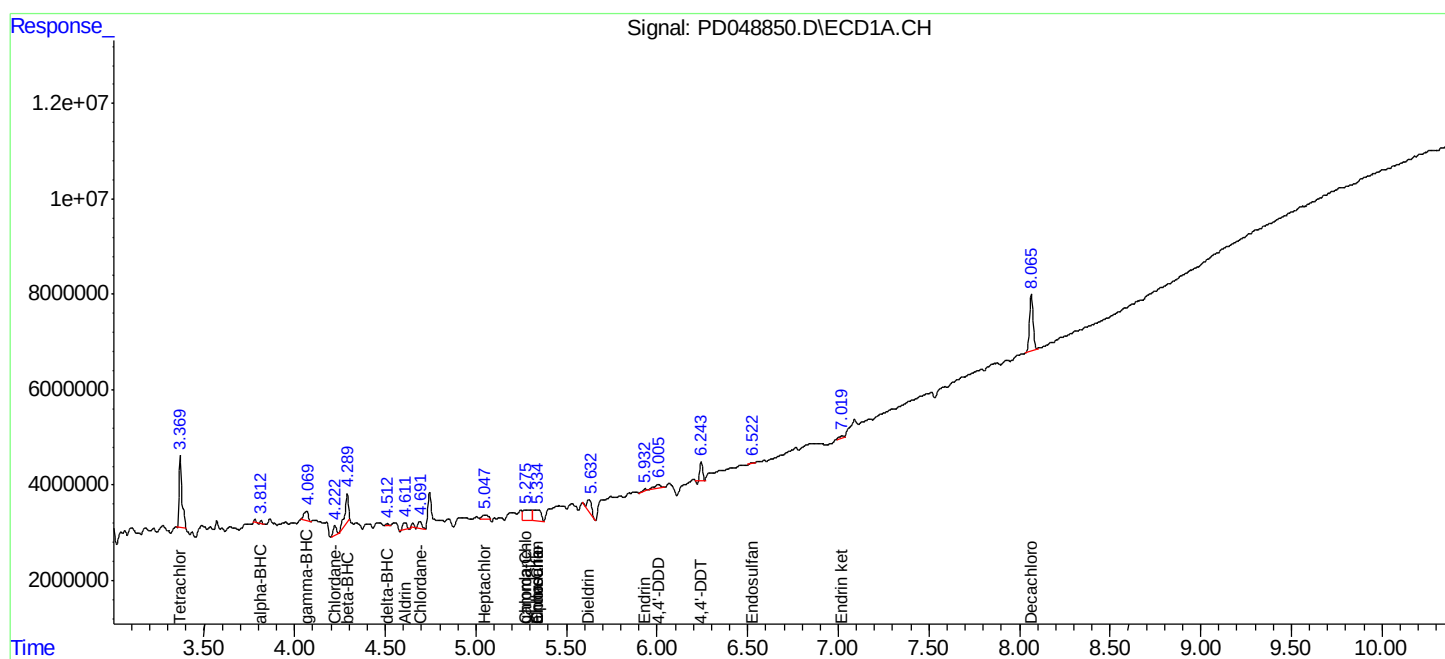
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

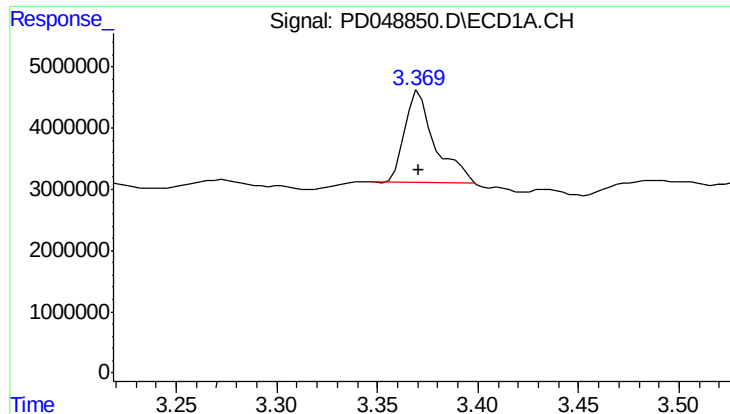
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081218\  
Data File : PD048850.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Aug 2018 13:18  
Operator : AJ\SJ  
Sample : J4409-07  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 08:14:23 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073118.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 01 04:28:20 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

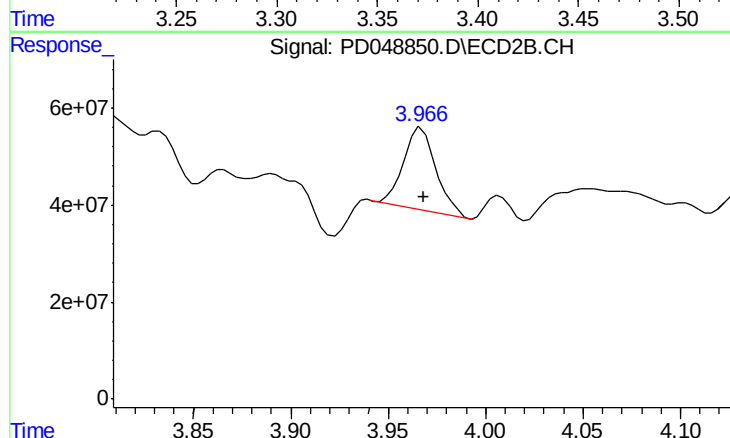




#1 Tetrachloro-m-xylene

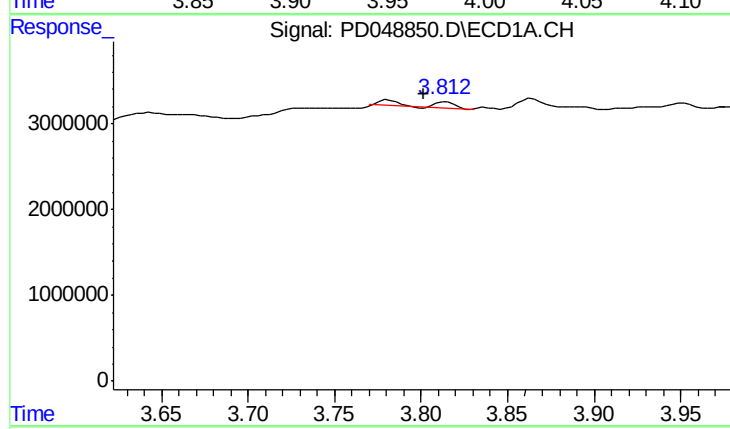
R.T.: 3.371 min  
Delta R.T.: 0.000 min  
Response: 15577374  
Conc: 14.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



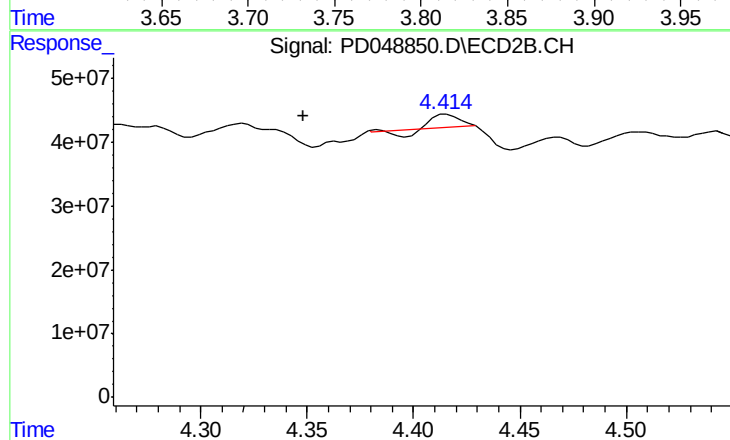
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 193487582  
Conc: 14.41 ng/ml



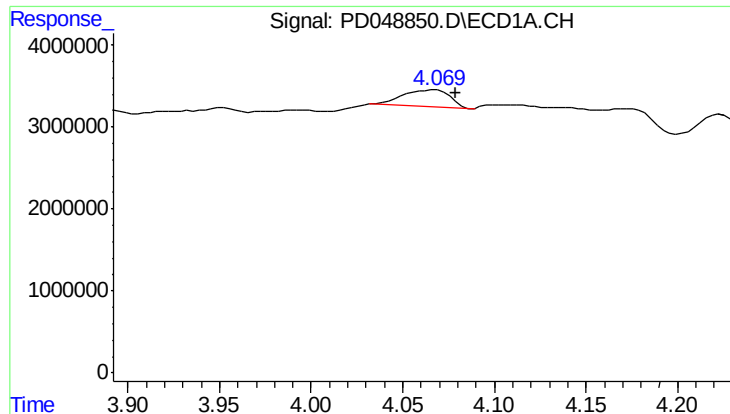
#2 alpha-BHC

R.T.: 3.815 min  
Delta R.T.: 0.013 min  
Response: 532035  
Conc: 0.28 ng/ml



#2 alpha-BHC

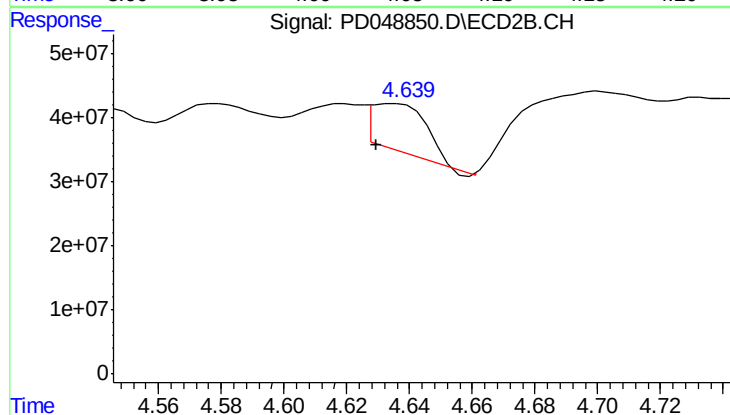
R.T.: 4.415 min  
Delta R.T.: 0.067 min  
Response: 13046760  
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

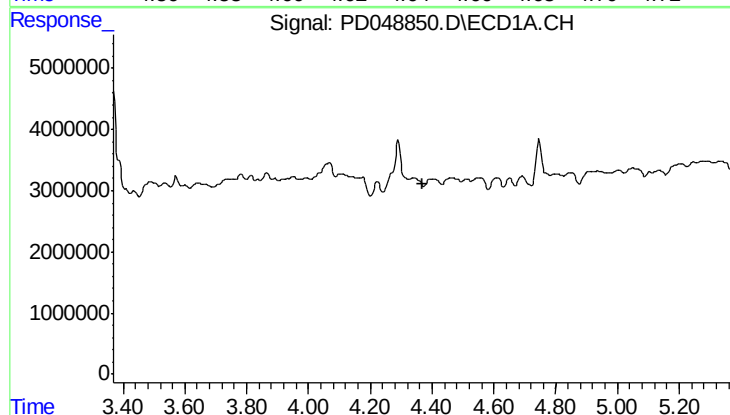
R.T.: 4.067 min  
Delta R.T.: -0.012 min  
Response: 3750965  
Conc: 2.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



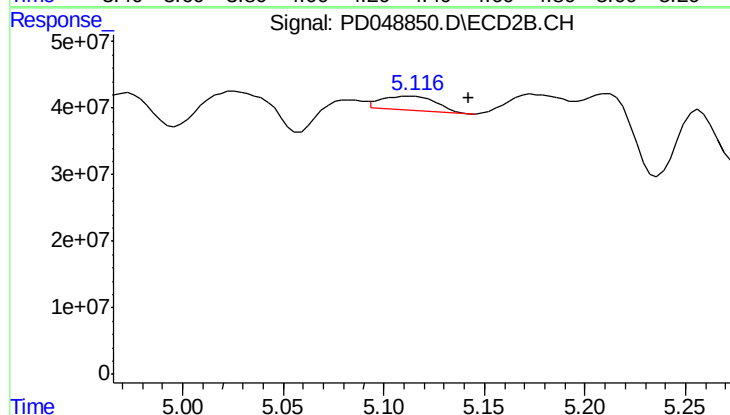
#3 gamma-BHC (Lindane)

R.T.: 4.636 min  
Delta R.T.: 0.007 min  
Response: 81942055  
Conc: 3.96 ng/ml



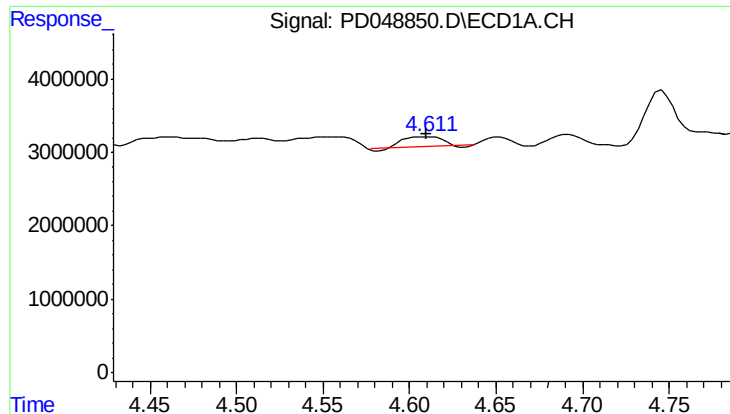
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.368 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

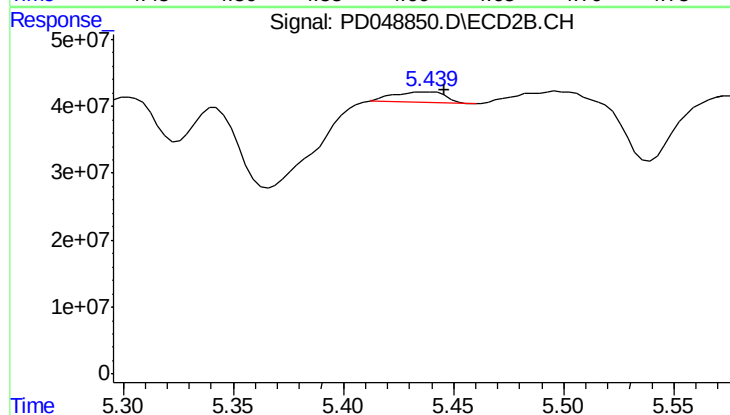
R.T.: 5.115 min  
Delta R.T.: -0.027 min  
Response: 38203951  
Conc: 2.03 ng/ml



#5 Aldrin

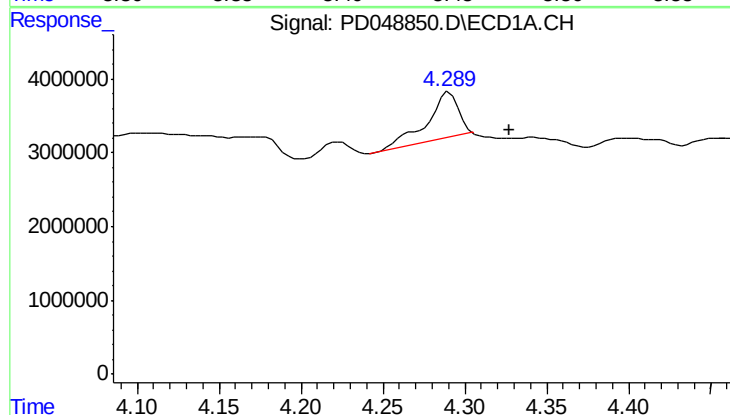
R.T.: 4.611 min  
Delta R.T.: 0.001 min  
Response: 1998744  
Conc: 1.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



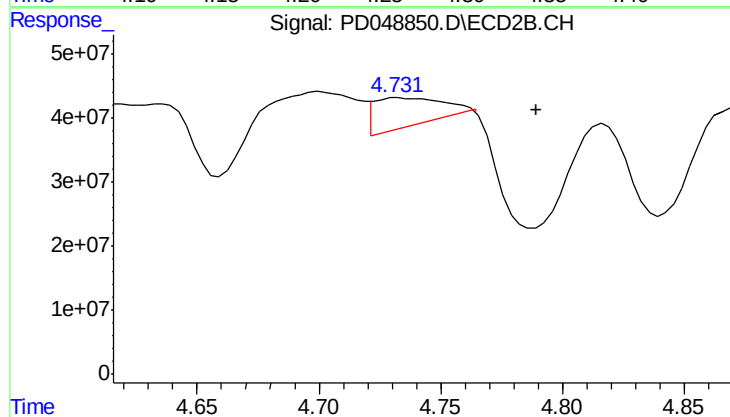
#5 Aldrin

R.T.: 5.439 min  
Delta R.T.: -0.007 min  
Response: 26345951  
Conc: 1.29 ng/ml



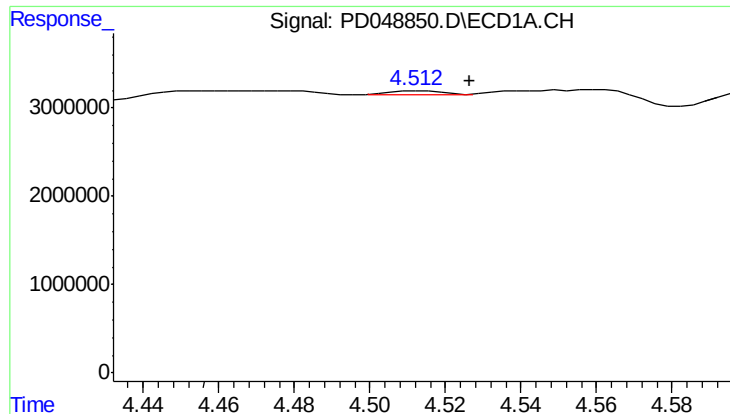
#6 beta-BHC

R.T.: 4.290 min  
Delta R.T.: -0.037 min  
Response: 7956664  
Conc: 11.15 ng/ml



#6 beta-BHC

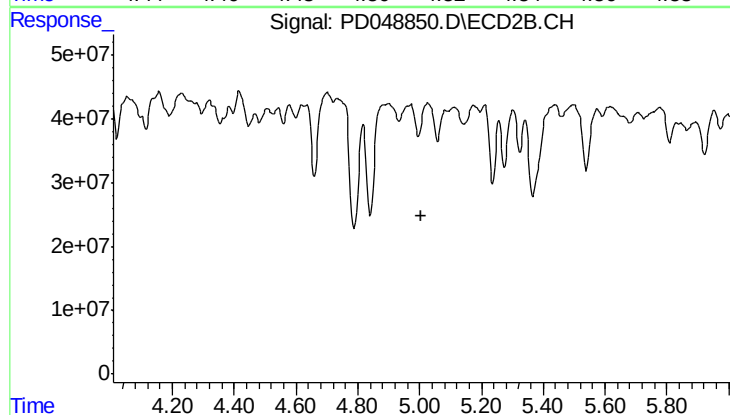
R.T.: 4.733 min  
Delta R.T.: -0.056 min  
Response: 95801790  
Conc: 11.50 ng/ml



#7 delta-BHC

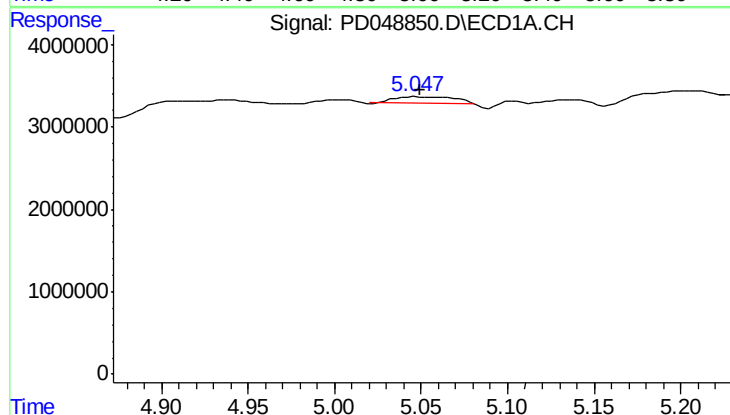
R.T.: 4.513 min  
Delta R.T.: -0.013 min  
Response: 336849  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



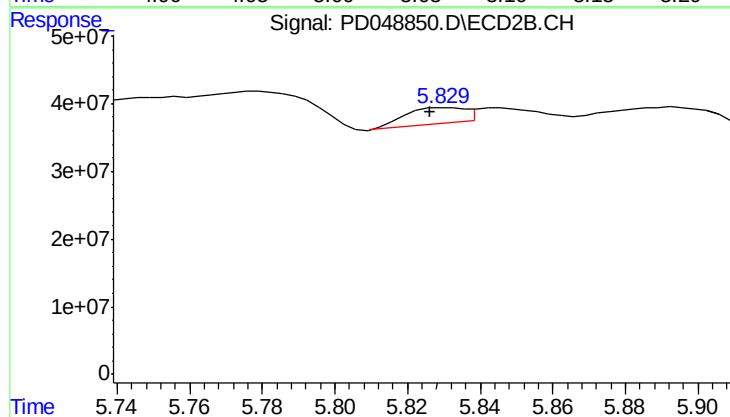
#7 delta-BHC

R.T.: 5.026 min  
Delta R.T.: 0.020 min  
Response: -29737448  
Conc: N.D.



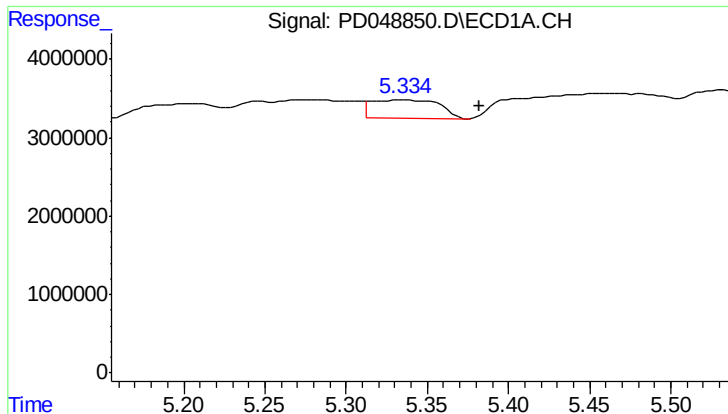
#8 Heptachlor epoxide

R.T.: 5.049 min  
Delta R.T.: 0.000 min  
Response: 1881867  
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

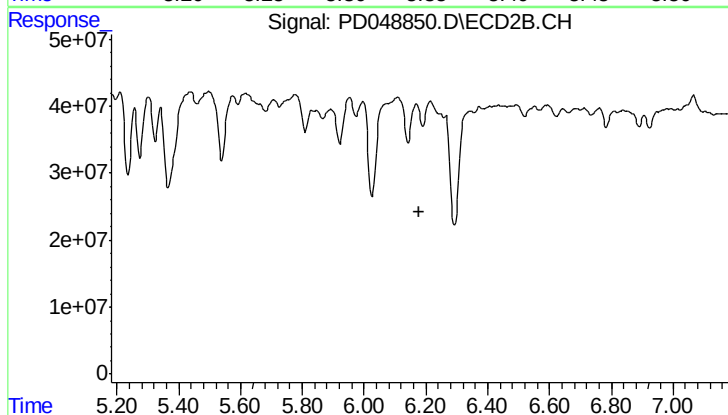
R.T.: 5.831 min  
Delta R.T.: 0.005 min  
Response: 26795595  
Conc: 1.54 ng/ml



#9 Endosulfan I

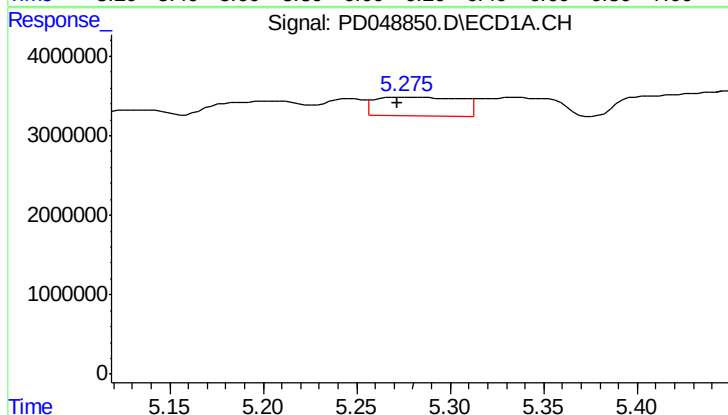
R.T.: 5.336 min  
Delta R.T.: -0.046 min  
Response: 6965784  
Conc: 4.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



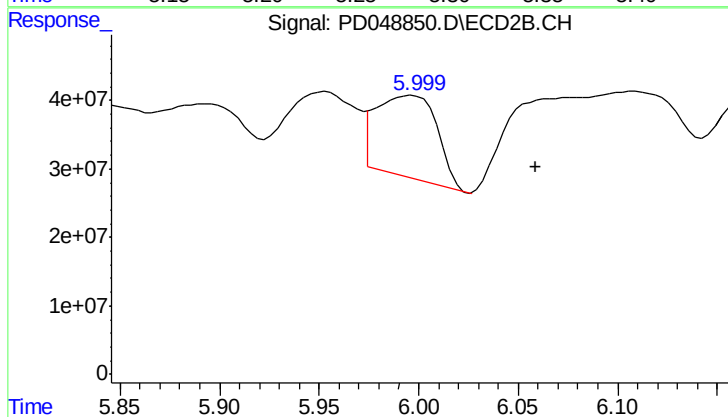
#9 Endosulfan I

R.T.: 6.169 min  
Delta R.T.: -0.010 min  
Response: -14204855  
Conc: N.D.



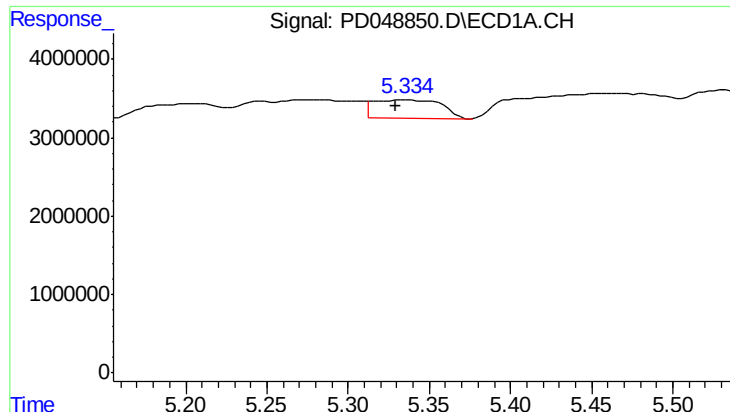
#10 gamma-Chlordane

R.T.: 5.276 min  
Delta R.T.: 0.004 min  
Response: 7491164  
Conc: 4.83 ng/ml



#10 gamma-Chlordane

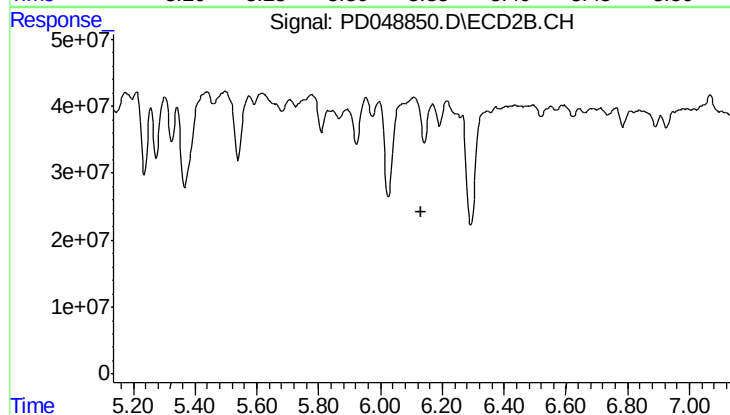
R.T.: 5.997 min  
Delta R.T.: -0.062 min  
Response: 258994815  
Conc: 13.93 ng/ml



#11 alpha-Chlordane

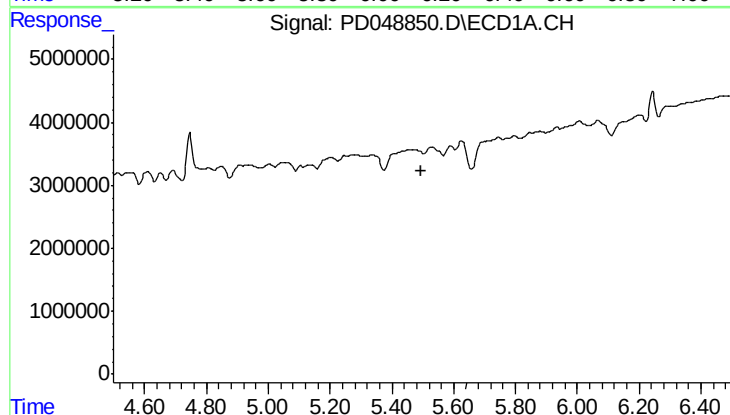
R.T.: 5.336 min  
Delta R.T.: 0.006 min  
Response: 6965784  
Conc: 4.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



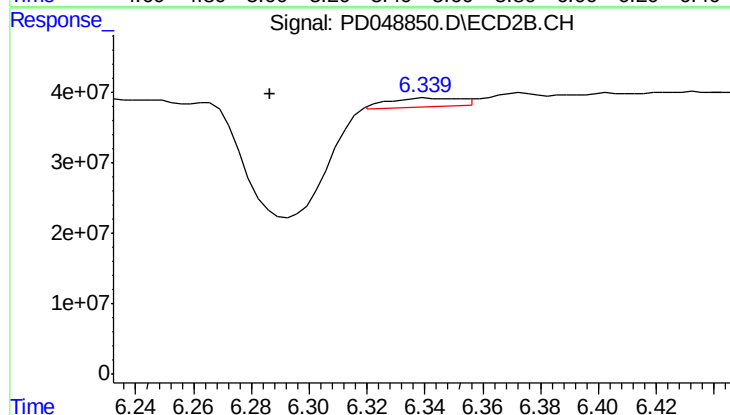
#11 alpha-Chlordane

R.T.: 6.169 min  
Delta R.T.: 0.036 min  
Response: -14204855  
Conc: N.D.



#12 4,4'-DDE

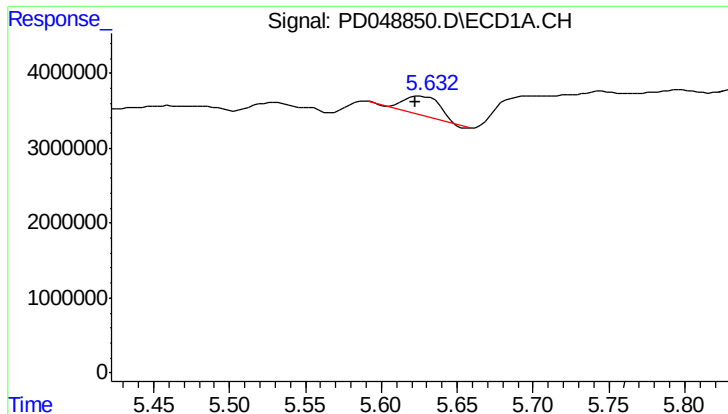
R.T.: 0.000 min  
Exp R.T.: 5.497 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.343 min  
Delta R.T.: 0.056 min  
Response: 21560149  
Conc: 1.36 ng/ml

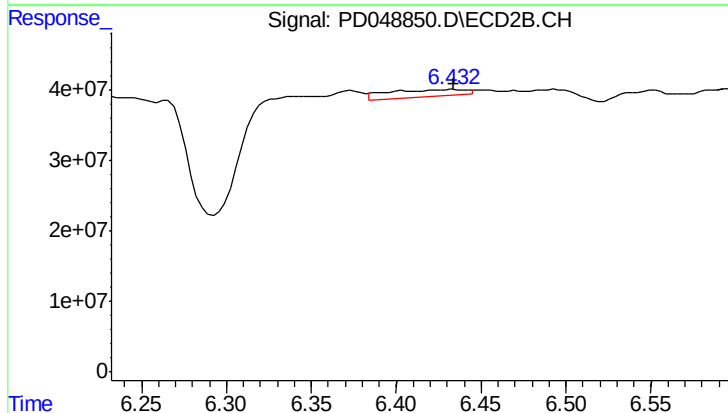




#13 Dieldrin

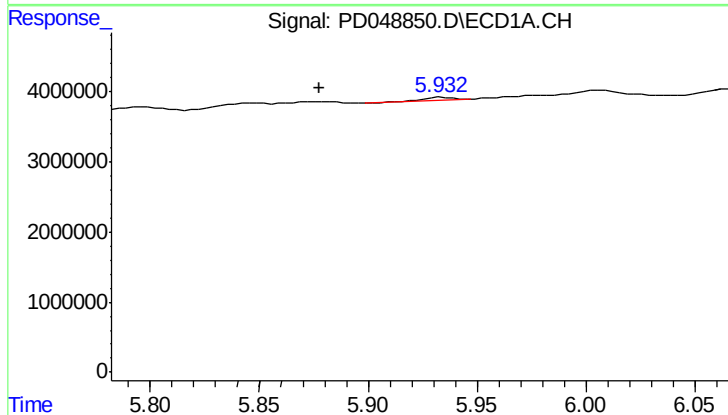
R.T.: 5.625 min  
Delta R.T.: 0.003 min  
Response: 4490387  
Conc: 2.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



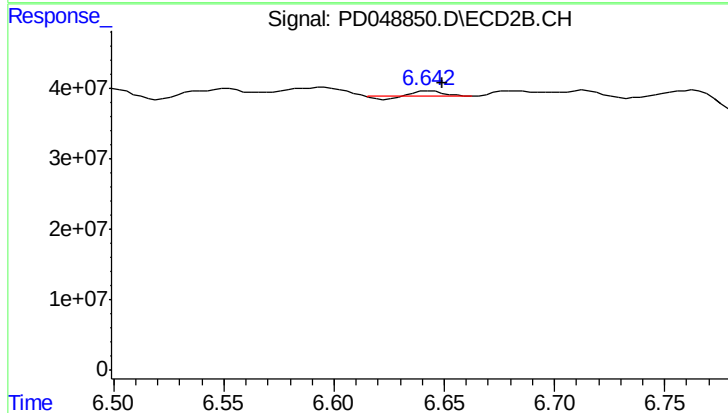
#13 Dieldrin

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 32660384  
Conc: 1.74 ng/ml



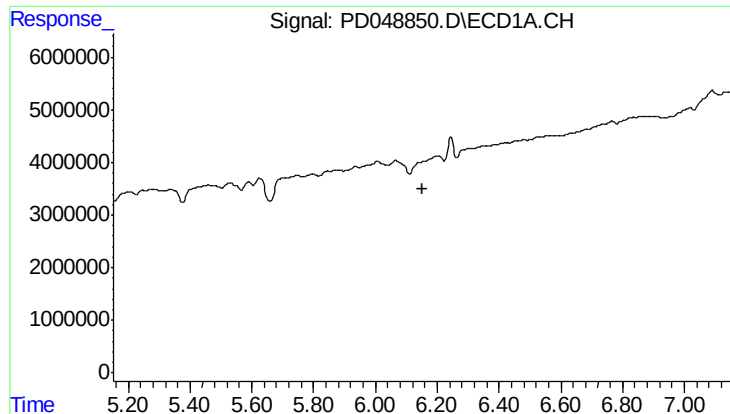
#14 Endrin

R.T.: 5.934 min  
Delta R.T.: 0.056 min  
Response: 486392  
Conc: 0.30 ng/ml



#14 Endrin

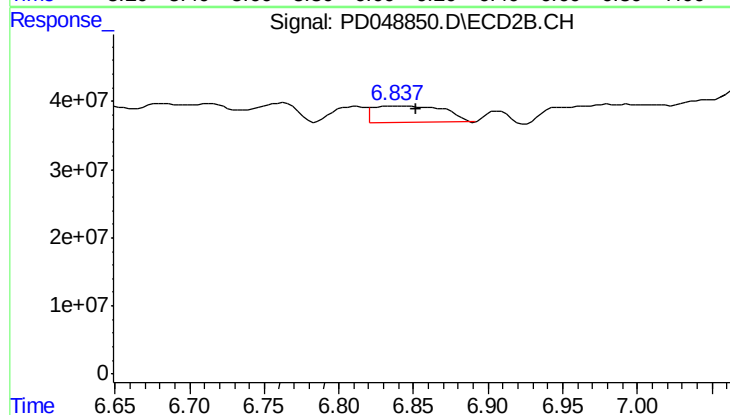
R.T.: 6.643 min  
Delta R.T.: -0.006 min  
Response: 3208477  
Conc: 0.20 ng/ml



#15 Endosulfan II

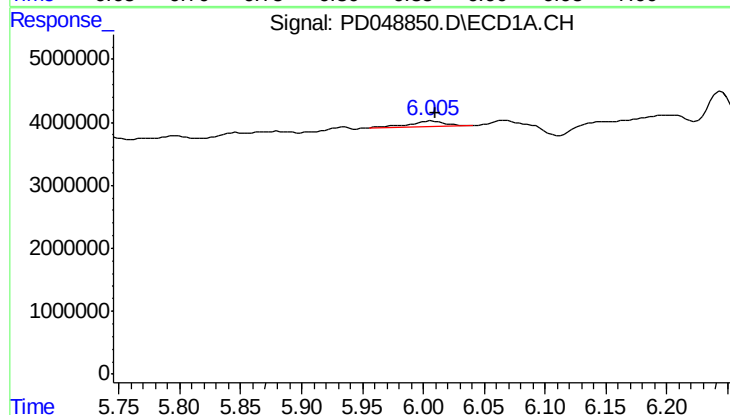
R.T.: 0.000 min  
Exp R.T.: 6.151 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



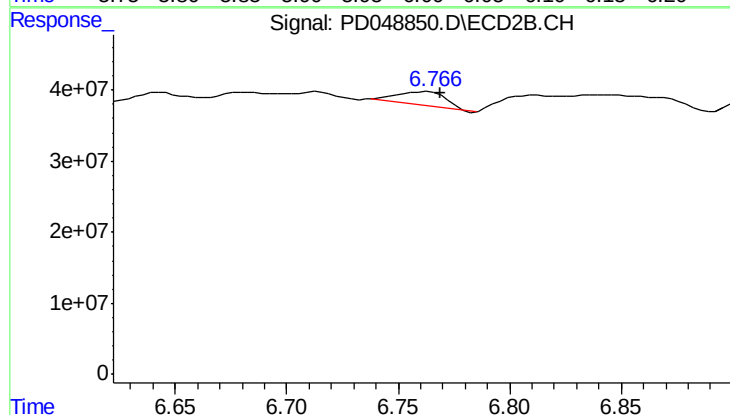
#15 Endosulfan II

R.T.: 6.838 min  
Delta R.T.: -0.013 min  
Response: 78185713  
Conc: 4.91 ng/ml



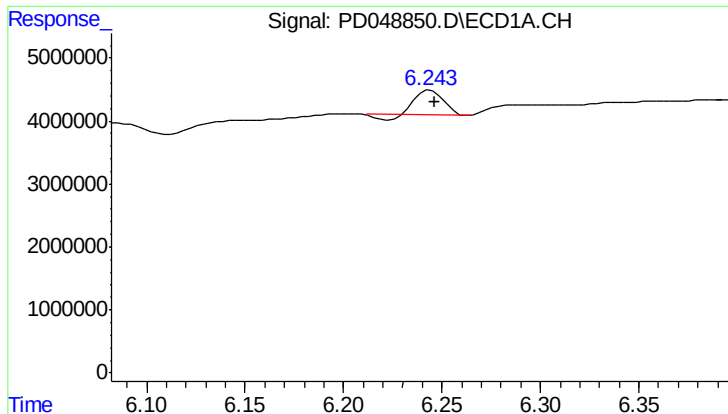
#16 4,4'-DDD

R.T.: 6.007 min  
Delta R.T.: -0.002 min  
Response: 1807406  
Conc: 1.29 ng/ml



#16 4,4'-DDD

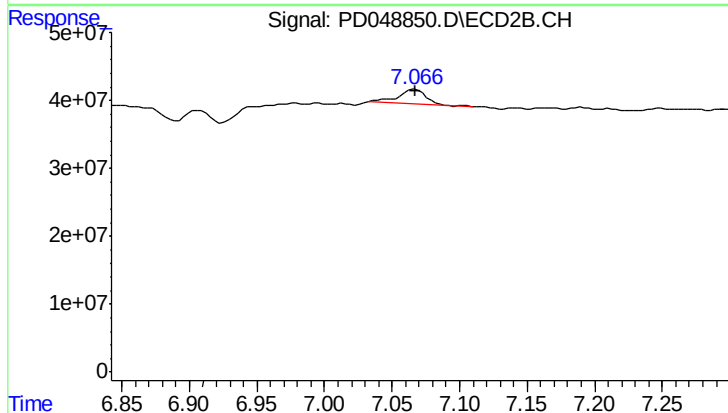
R.T.: 6.763 min  
Delta R.T.: -0.006 min  
Response: 30594170  
Conc: 2.41 ng/ml



#17 4,4'-DDT

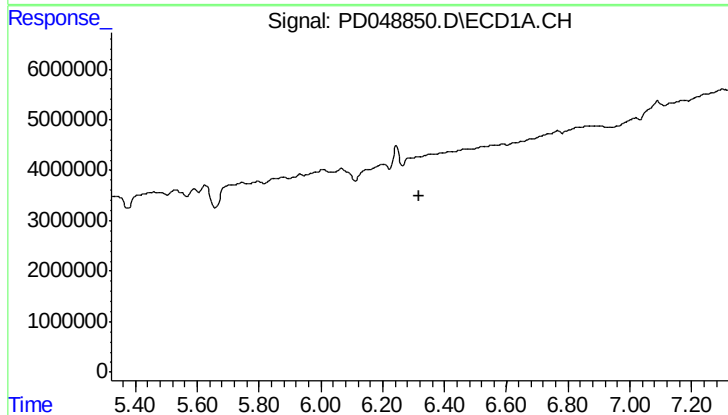
R.T.: 6.244 min  
Delta R.T.: -0.001 min  
Response: 3499279  
Conc: 2.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



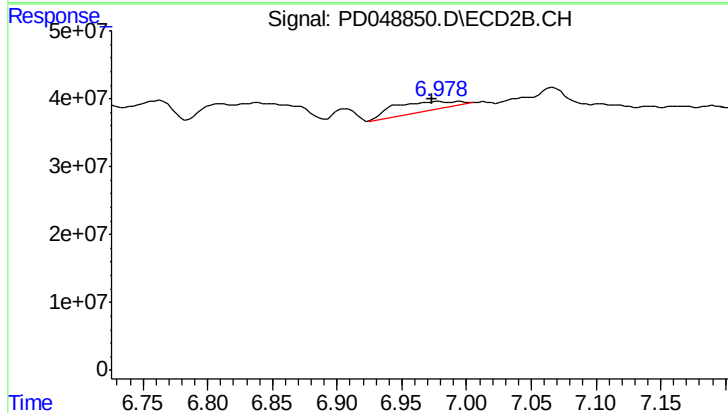
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 29257040  
Conc: 2.28 ng/ml



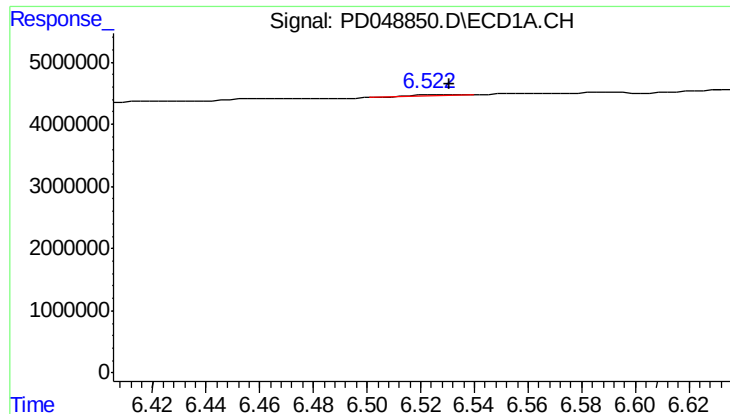
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.320 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

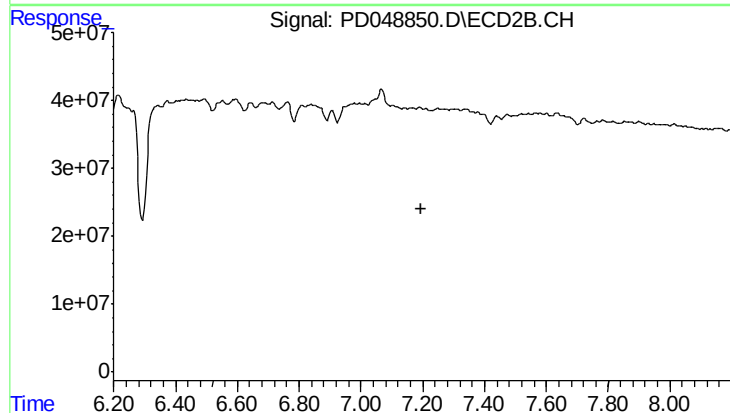
R.T.: 6.980 min  
Delta R.T.: 0.006 min  
Response: 45165571  
Conc: 3.40 ng/ml



#19 Endosulfan Sulfate

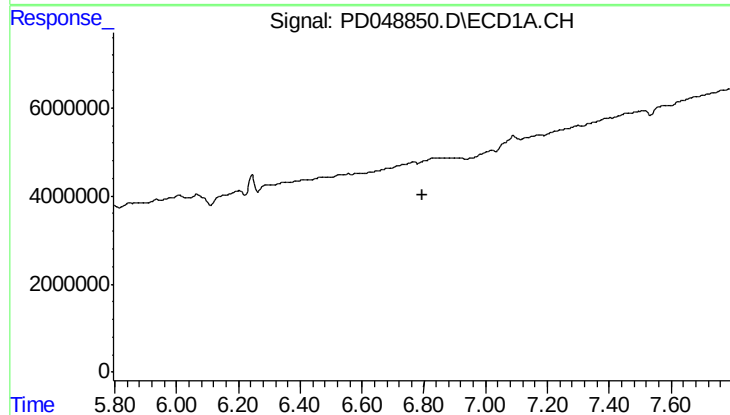
R.T.: 6.527 min  
Delta R.T.: -0.004 min  
Response: 218013  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



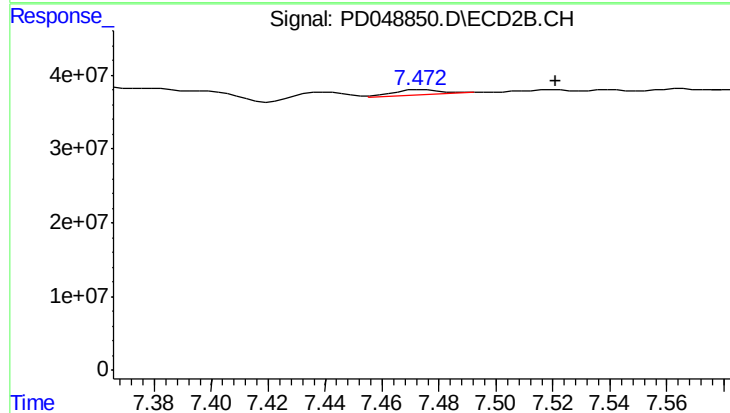
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.196 min  
Response: 0  
Conc: N.D.



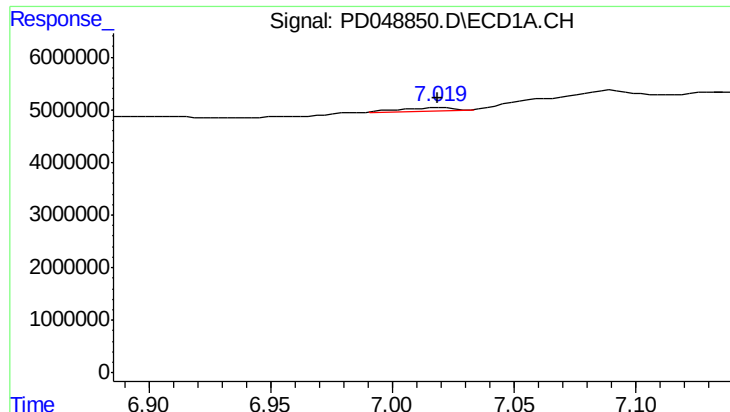
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.795 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

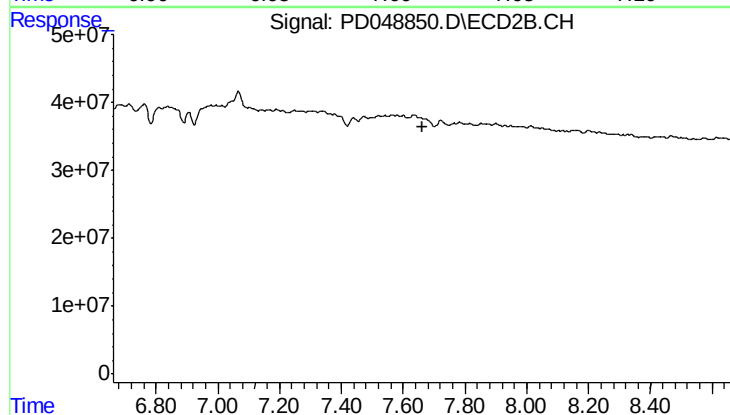
R.T.: 7.474 min  
Delta R.T.: -0.047 min  
Response: 6195659  
Conc: 1.03 ng/ml



#21 Endrin ketone

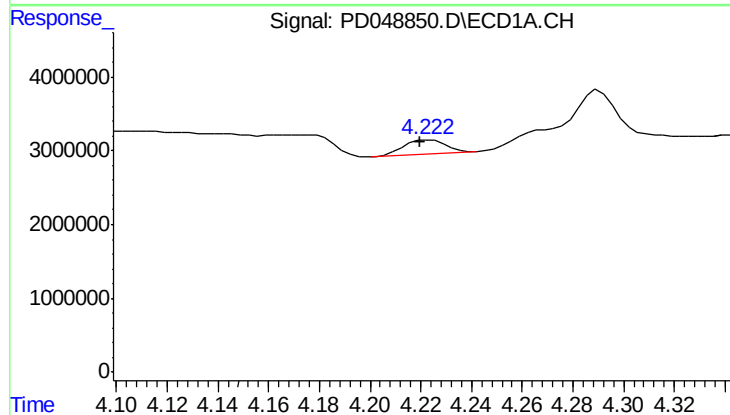
R.T.: 7.020 min  
Delta R.T.: 0.002 min  
Response: 831694  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



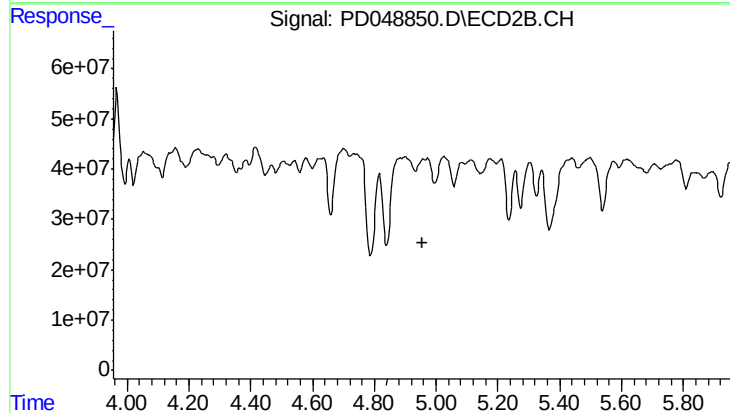
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.662 min  
Response: 0  
Conc: N.D.



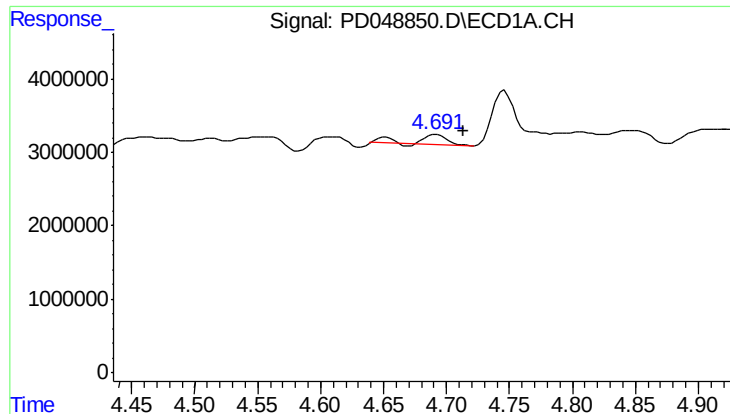
#23 Chlordane-1

R.T.: 4.223 min  
Delta R.T.: 0.004 min  
Response: 2278655  
Conc: 45.19 ng/ml



#23 Chlordane-1

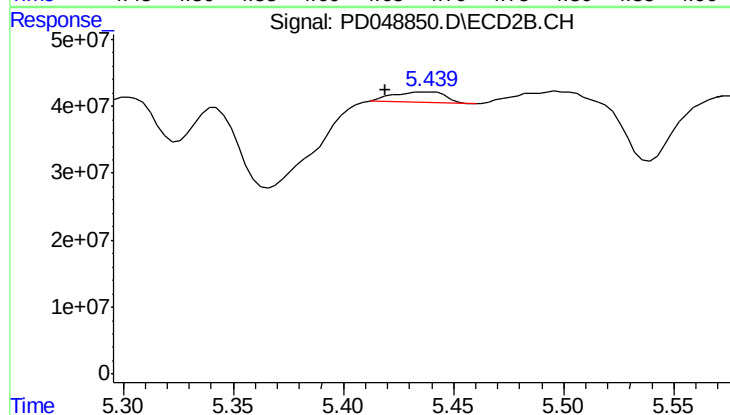
R.T.: 4.900 min  
Delta R.T.: -0.055 min  
Response: -91558264  
Conc: N.D.



#24 Chlordane-2

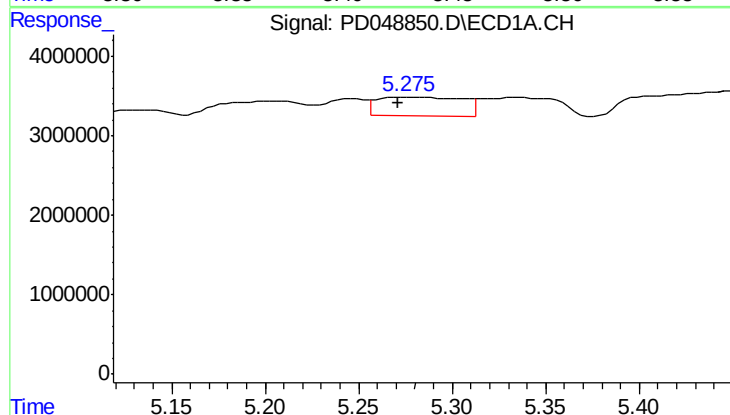
R.T.: 4.692 min  
Delta R.T.: -0.022 min  
Response: 1936879  
Conc: 37.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



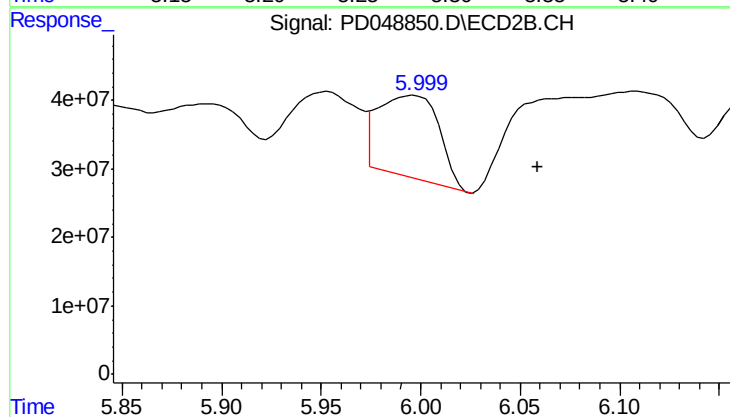
#24 Chlordane-2

R.T.: 5.439 min  
Delta R.T.: 0.020 min  
Response: 26345951  
Conc: 38.31 ng/ml



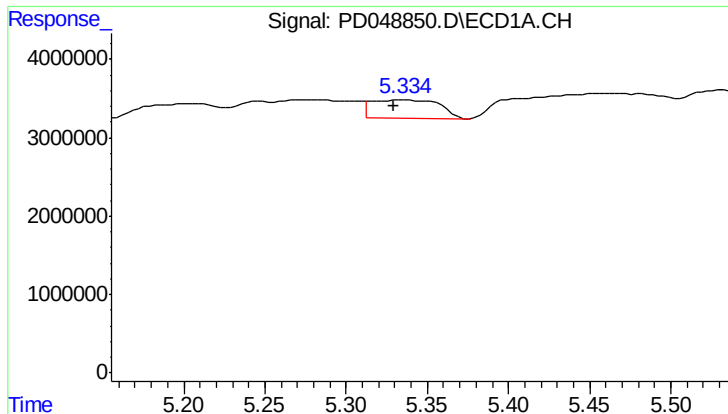
#25 Chlordane-3

R.T.: 5.276 min  
Delta R.T.: 0.005 min  
Response: 7491164  
Conc: 44.95 ng/ml



#25 Chlordane-3

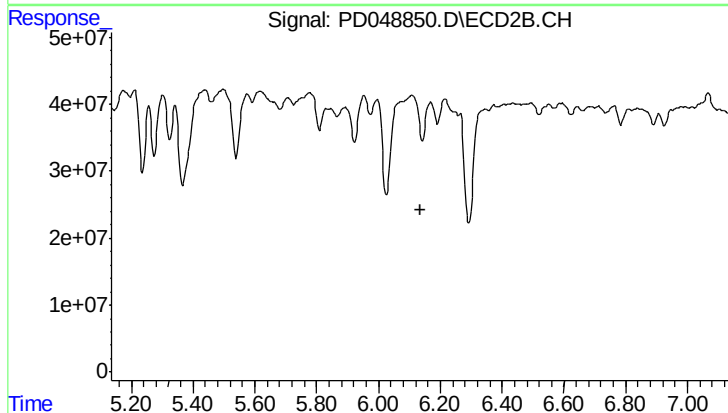
R.T.: 5.997 min  
Delta R.T.: -0.062 min  
Response: 258994815  
Conc: 106.29 ng/ml



#26 Chlordane-4

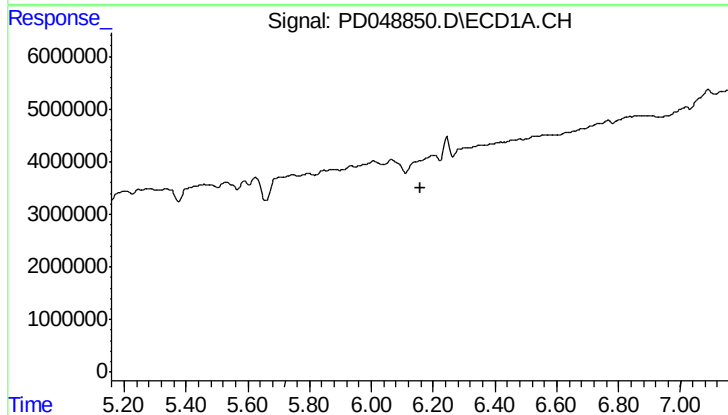
R.T.: 5.336 min  
Delta R.T.: 0.006 min  
Response: 6965784  
Conc: 46.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



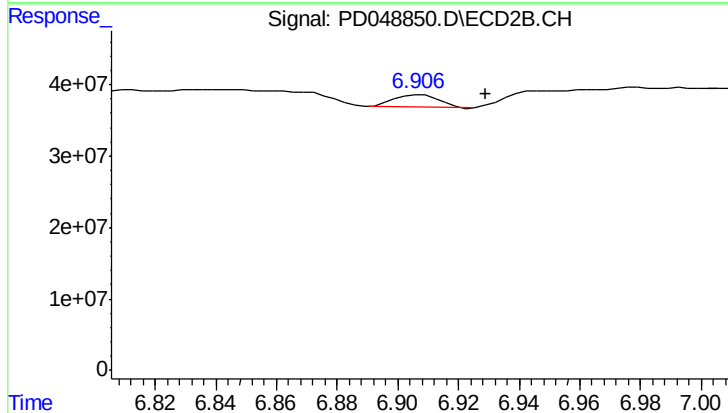
#26 Chlordane-4

R.T.: 6.169 min  
Delta R.T.: 0.035 min  
Response: -14204855  
Conc: N.D.



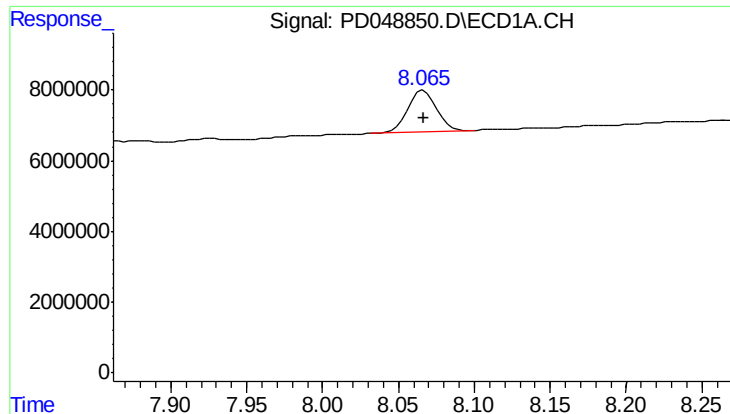
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

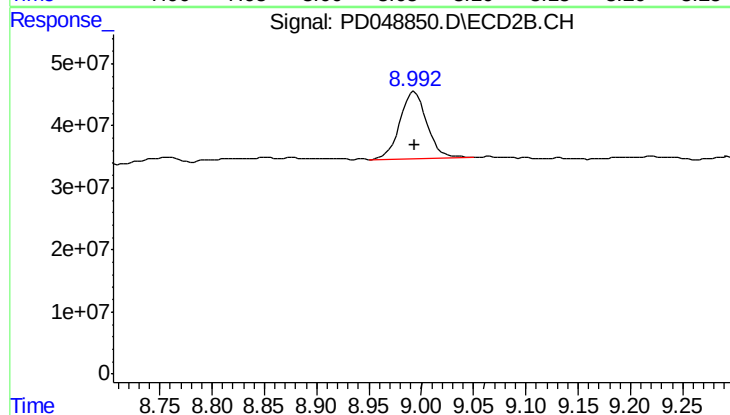
R.T.: 6.907 min  
Delta R.T.: -0.022 min  
Response: 18334216  
Conc: 30.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min  
Delta R.T.: 0.000 min  
Response: 15407857  
Conc: 11.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
2018-NYSEG-CLARK-AREA-10D



#28 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: 0.000 min  
Response: 194782612  
Conc: 12.90 ng/ml