

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070518\  
 Data File : PD048323.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Jul 2018 19:09  
 Operator : AJ\MA  
 Sample :  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 F1H13DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 06 01:01:26 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 16:27:50 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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... | 3.394  | 4.006  | 24197969 | 302.5E6  | 20.025   | 14.860 #  |
| 2)                          | SA Decachlor... | 8.085  | 9.050  | 22597712 | 329.4E6  | 16.904   | 18.588    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.826  | 4.389  | 19597837 | 276.6E6  | 10.300   | 8.606     |
| 3)                          | MA gamma-BHC... | 4.104  | 4.671  | 19792810 | 229.3E6  | 10.555   | 7.906 #   |
| 4)                          | MA Heptachlor   | 4.351f | 5.189  | 7137930  | -2314803 | 4.034    | N.D. #    |
| 6)                          | B beta-BHC      | 4.351  | 4.831  | 7137930  | 92789924 | 9.546    | 7.215     |
| 7)                          | B delta-BHC     | 0.000  | 5.037  | 0        | 26317287 | N.D.     | 0.854     |
| 8)                          | B Heptachlo...  | 0.000  | 5.860  | 0        | 56525867 | N.D.     | 2.202     |
| 9)                          | A Endosulfan I  | 5.409  | 6.232  | 678057   | 4944616  | 0.447    | 0.210 #   |
| 11)                         | B cis-Chlor...  | 5.409f | 6.203  | 678057   | 2697422  | 0.429    | 0.107 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.279f | 0        | 5210154  | N.D.     | 0.218     |
| 14)                         | MA Endrin       | 5.901  | 6.697  | 71838162 | 668.0E6  | 47.713   | 33.824 #  |
| 16)                         | A 4,4'-DDD      | 6.030  | 6.815  | 1272960  | 24778292 | 0.920    | 1.320 #   |
| 17)                         | MA 4,4'-DDT     | 6.266  | 7.114  | 132.5E6  | 1169.0E6 | 91.529   | 60.972 #  |
| 18)                         | B Endrin al...  | 6.344  | 0.000  | 550936   | 0        | 0.448    | N.D. #    |
| 19)                         | B Endosulfa...  | 0.000  | 7.193f | 0        | 79085907 | N.D.     | 3.927     |
| 20)                         | A Methoxychlor  | 6.814  | 7.566  | 163.9E6  | 1297.4E6 | 216.641  | 153.208 # |
| 21)                         | B Endrin ke...  | 7.041  | 7.664f | 2257198  | 69370793 | 1.315    | 3.631 #   |
| 23)                         | Toxaphene-2     | 6.266  | 6.697  | 132.5E6  | 668.0E6  | 5047.219 | 4928.425  |
| 24)                         | Toxaphene-3     | 0.000  | 7.193  | 0        | 79085907 | N.D.     | 154.700   |
| 25)                         | Toxaphene-4     | 6.814  | 7.193  | 163.9E6  | 79085907 | 6932.562 | 260.406 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.664  | 0        | 69370793 | N.D.     | 345.760   |
| -----                       |                 |        |        |          |          |          |           |

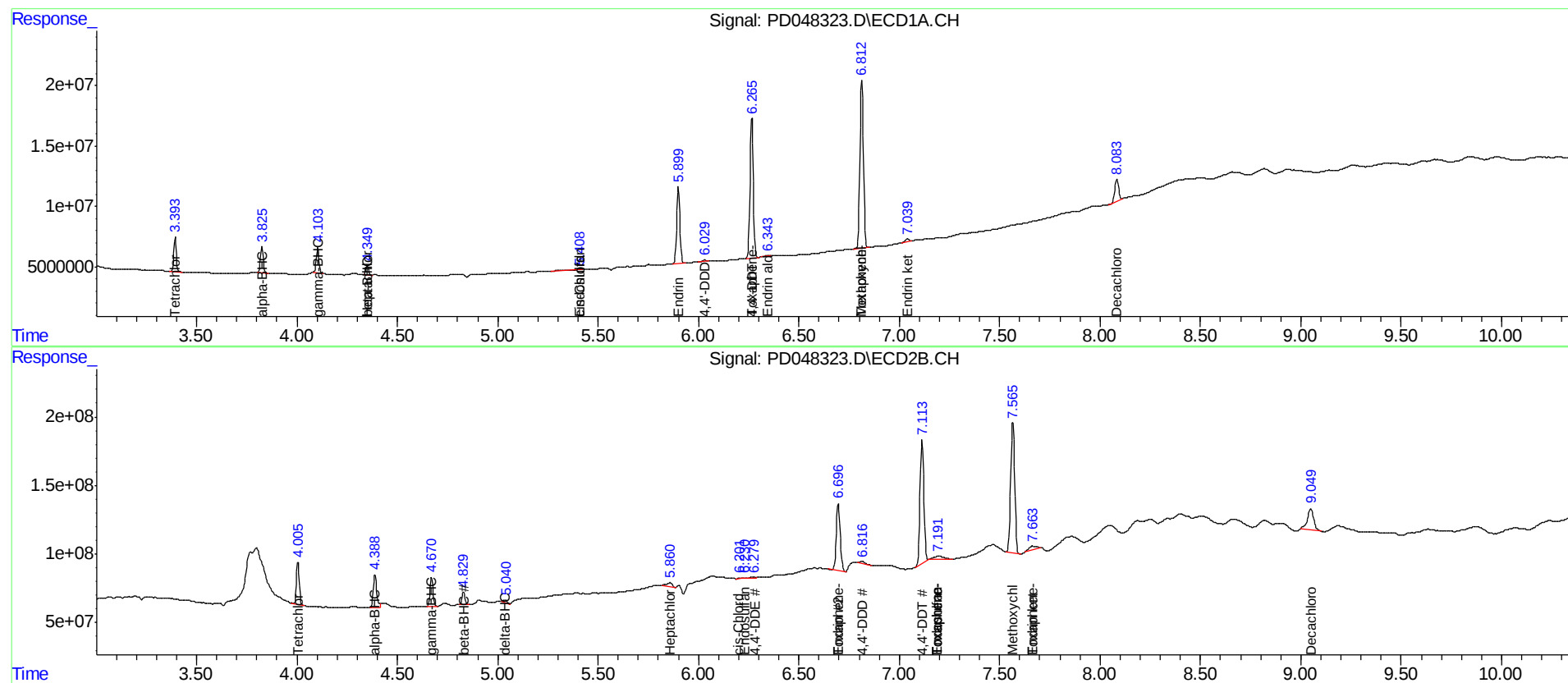
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

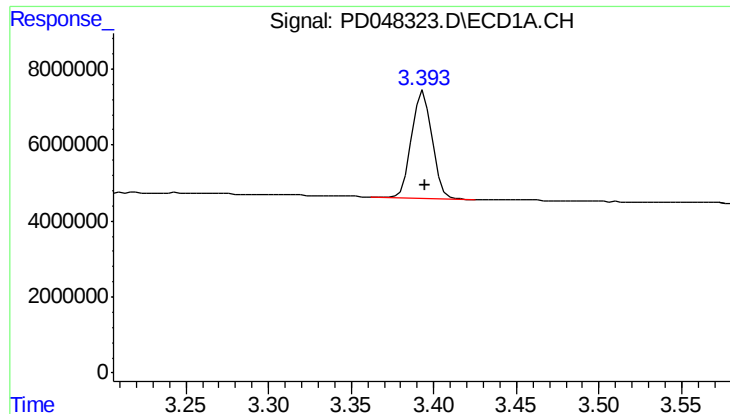
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070518\  
Data File : PD048323.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jul 2018 19:09  
Operator : AJ\MA  
Sample :  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 06 01:01:26 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 29 16:27:50 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

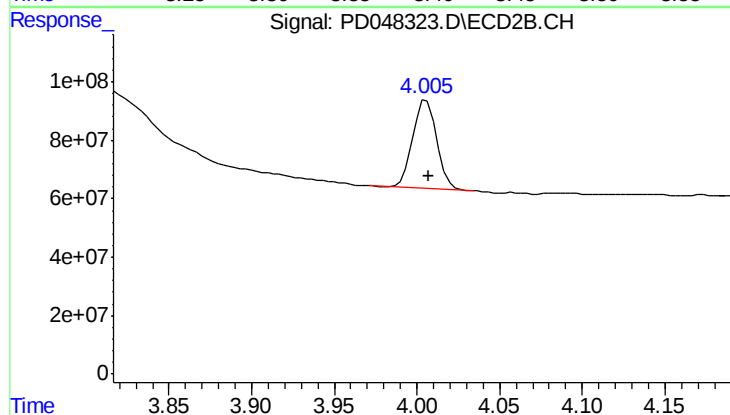




#1 Tetrachloro-m-xylene

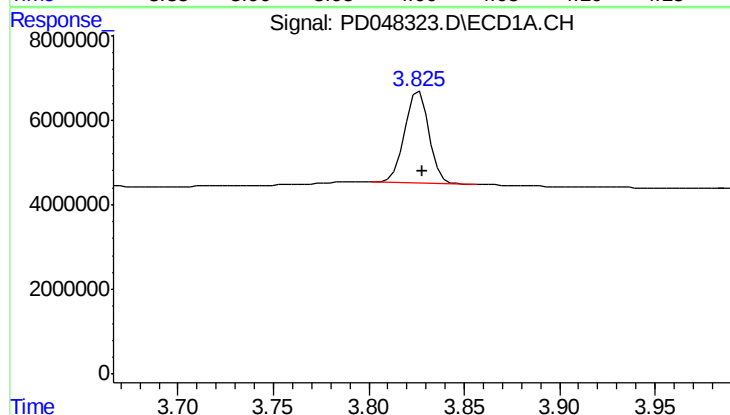
R.T.: 3.394 min  
Delta R.T.: 0.000 min  
Response: 24197969  
Conc: 20.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



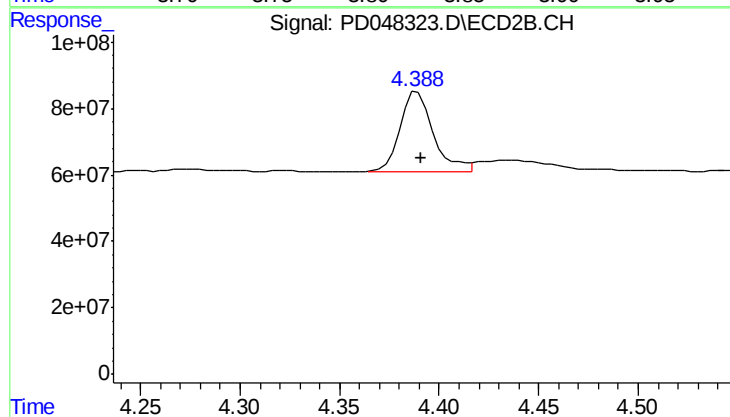
#1 Tetrachloro-m-xylene

R.T.: 4.006 min  
Delta R.T.: -0.001 min  
Response: 302533628  
Conc: 14.86 ng/ml



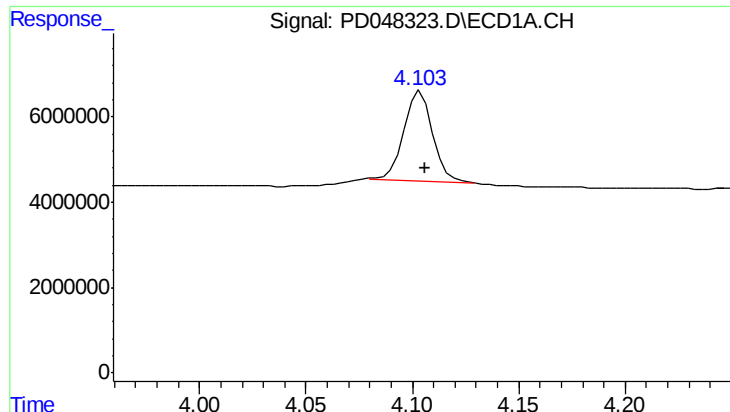
#2 alpha-BHC

R.T.: 3.826 min  
Delta R.T.: -0.002 min  
Response: 19597837  
Conc: 10.30 ng/ml



#2 alpha-BHC

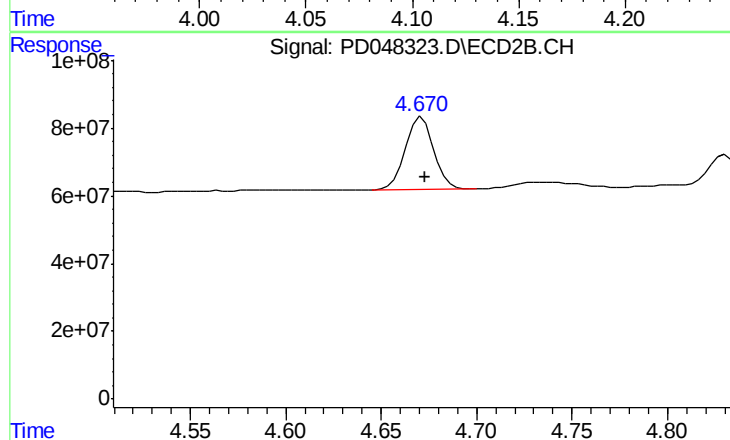
R.T.: 4.389 min  
Delta R.T.: -0.002 min  
Response: 276606439  
Conc: 8.61 ng/ml



#3 gamma-BHC (Lindane)

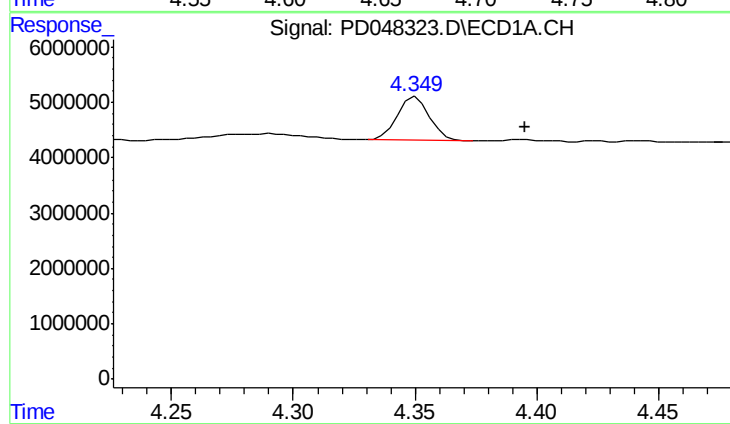
R.T.: 4.104 min  
Delta R.T.: -0.002 min  
Response: 19792810  
Conc: 10.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



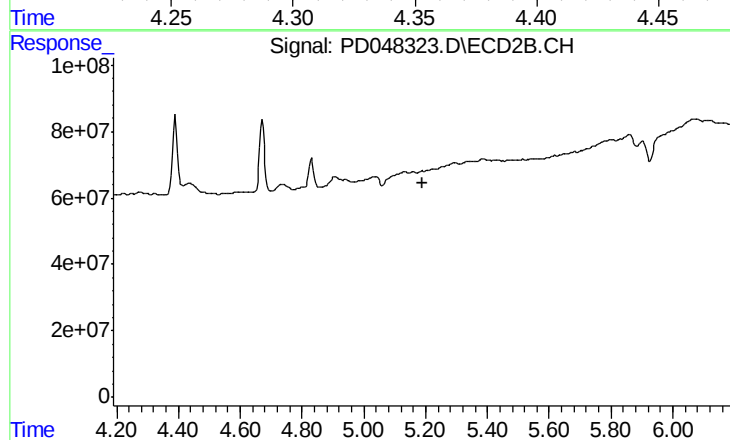
#3 gamma-BHC (Lindane)

R.T.: 4.671 min  
Delta R.T.: -0.002 min  
Response: 229325689  
Conc: 7.91 ng/ml



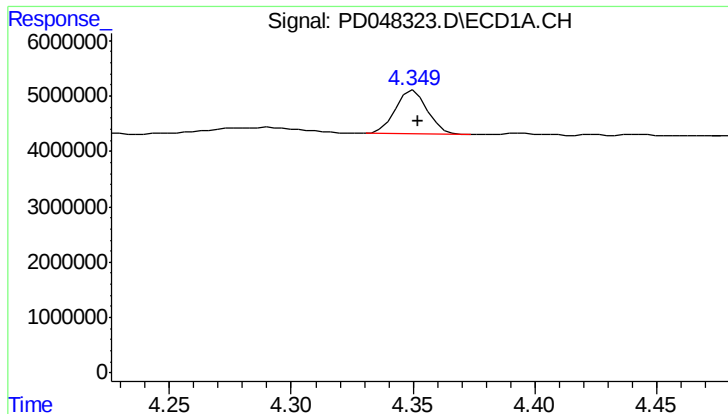
#4 Heptachlor

R.T.: 4.351 min  
Delta R.T.: -0.044 min  
Response: 7137930  
Conc: 4.03 ng/ml



#4 Heptachlor

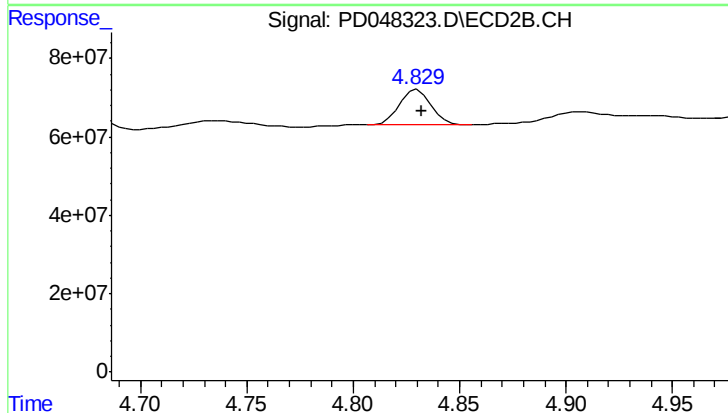
R.T.: 5.189 min  
Delta R.T.: 0.000 min  
Response: -2314803  
Conc: N.D.



#6 beta-BHC

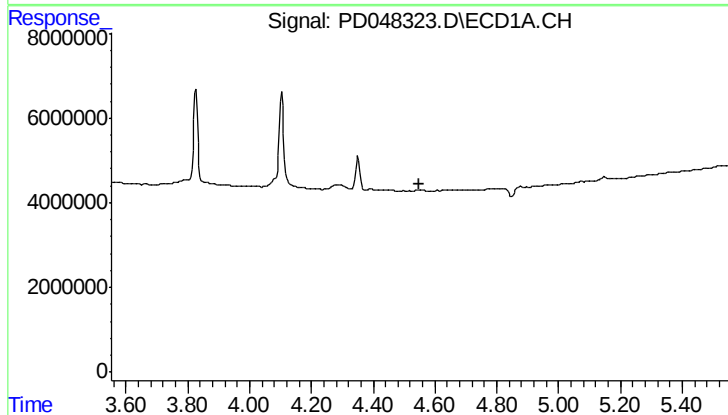
R.T.: 4.351 min  
Delta R.T.: -0.001 min  
Response: 7137930  
Conc: 9.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



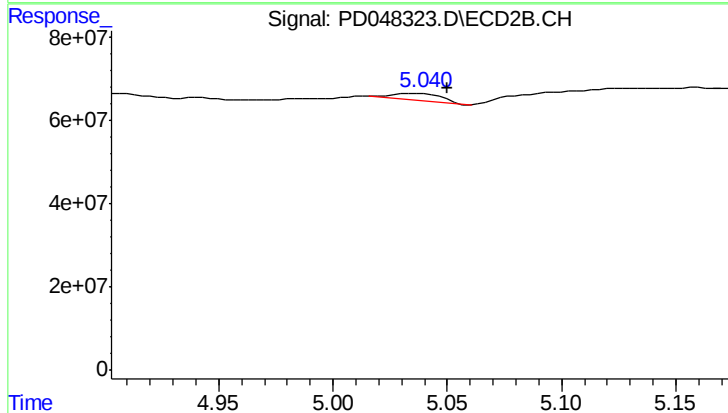
#6 beta-BHC

R.T.: 4.831 min  
Delta R.T.: -0.001 min  
Response: 92789924  
Conc: 7.22 ng/ml



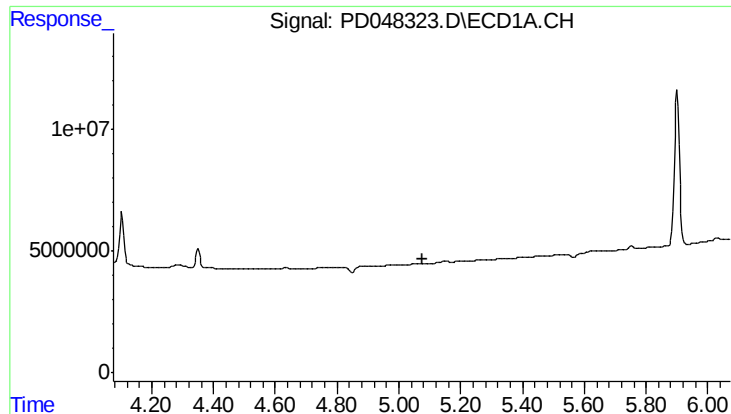
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.551 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

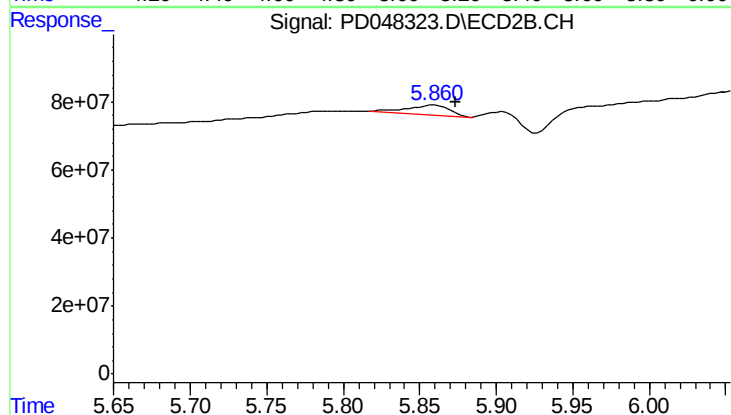
R.T.: 5.037 min  
Delta R.T.: -0.013 min  
Response: 26317287  
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

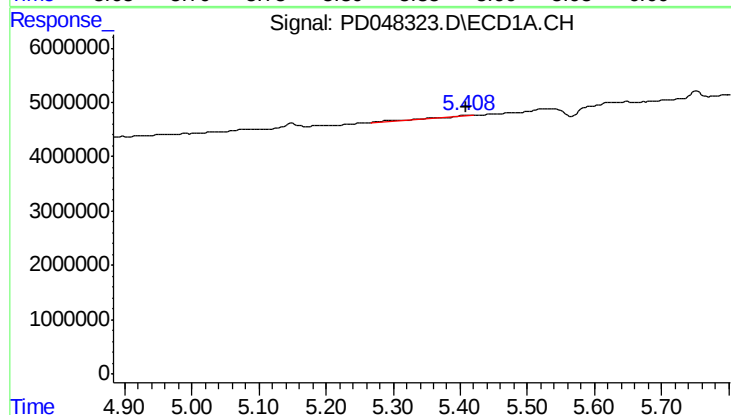
R.T.: 0.000 min  
Exp R.T.: 5.075 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



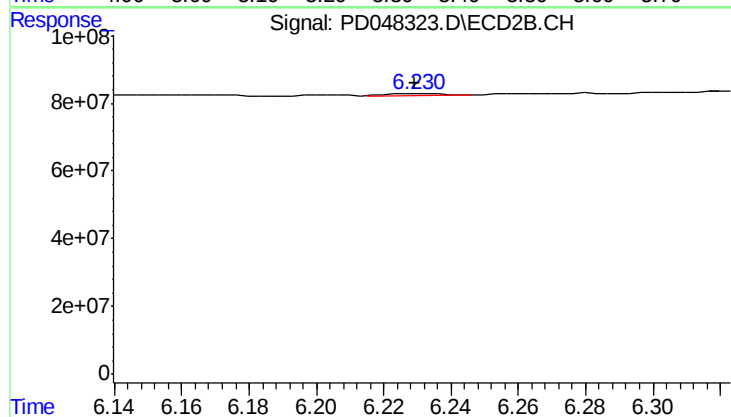
#8 Heptachlor epoxide

R.T.: 5.860 min  
Delta R.T.: -0.014 min  
Response: 56525867  
Conc: 2.20 ng/ml



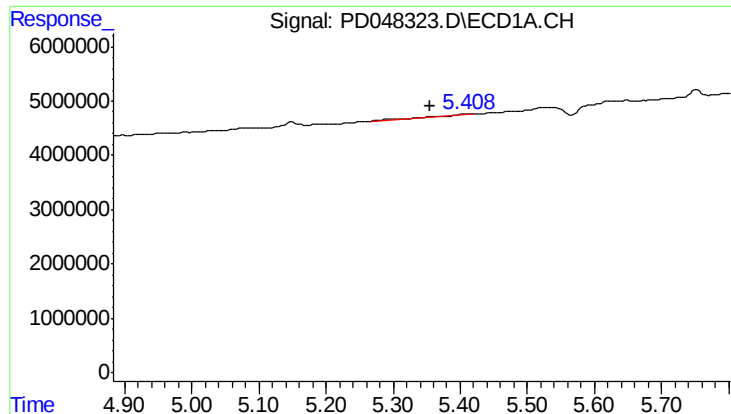
#9 Endosulfan I

R.T.: 5.409 min  
Delta R.T.: 0.000 min  
Response: 678057  
Conc: 0.45 ng/ml



#9 Endosulfan I

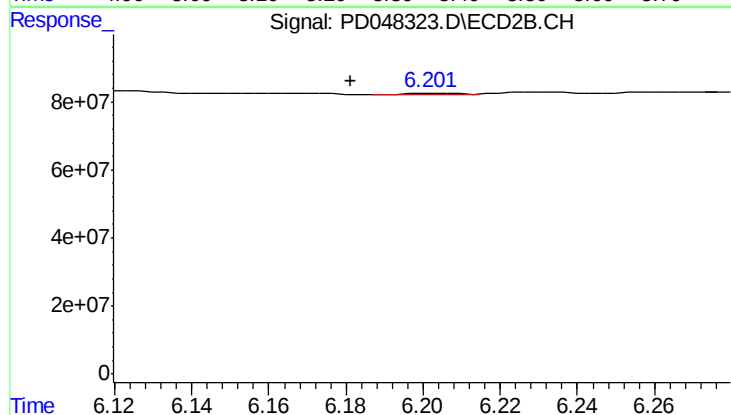
R.T.: 6.232 min  
Delta R.T.: 0.002 min  
Response: 4944616  
Conc: 0.21 ng/ml



#11 cis-Chlordane

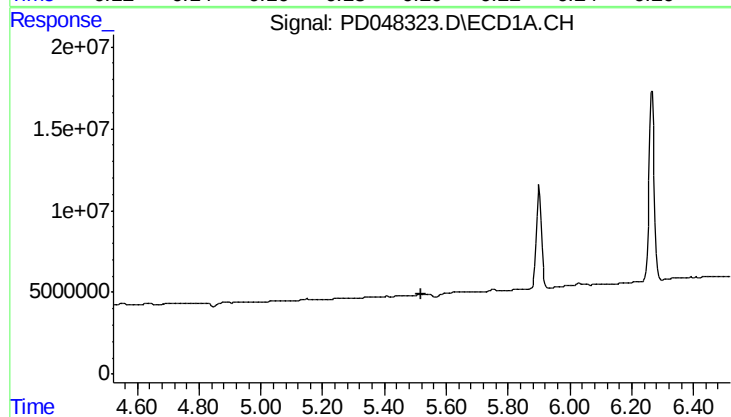
R.T.: 5.409 min  
Delta R.T.: 0.054 min  
Response: 678057  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



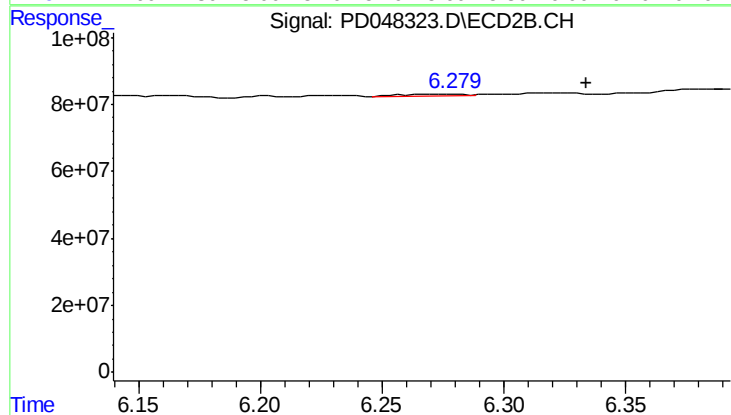
#11 cis-Chlordane

R.T.: 6.203 min  
Delta R.T.: 0.022 min  
Response: 2697422  
Conc: 0.11 ng/ml



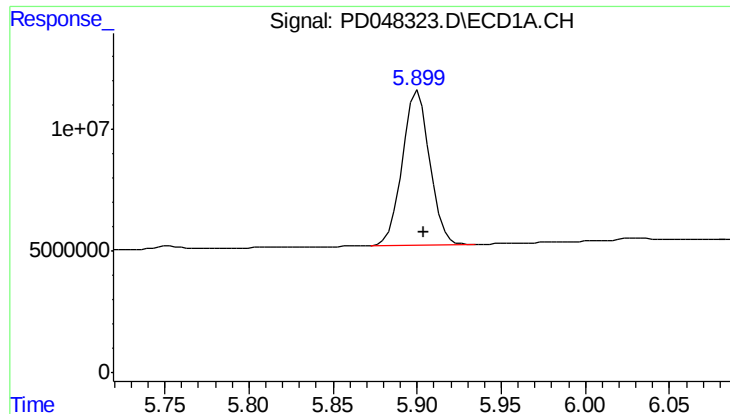
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.520 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

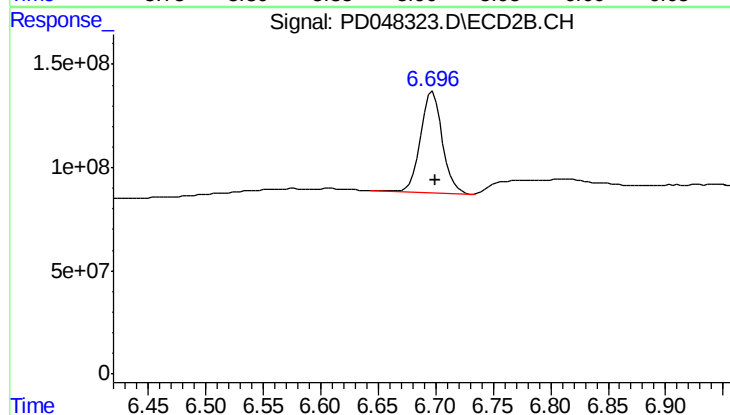
R.T.: 6.279 min  
Delta R.T.: -0.054 min  
Response: 5210154  
Conc: 0.22 ng/ml



#14 Endrin

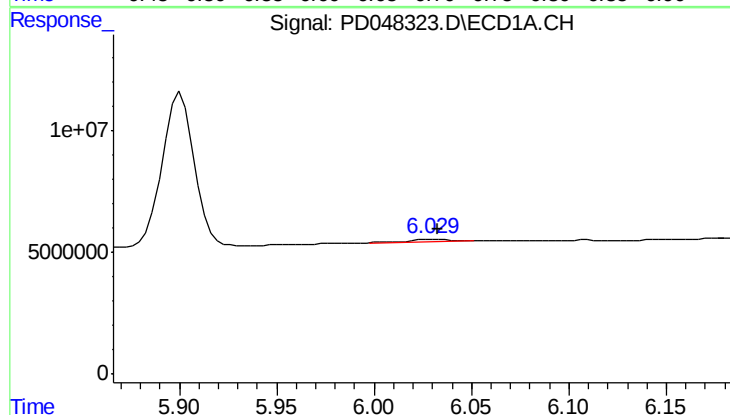
R.T.: 5.901 min  
Delta R.T.: -0.003 min  
Response: 71838162  
Conc: 47.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



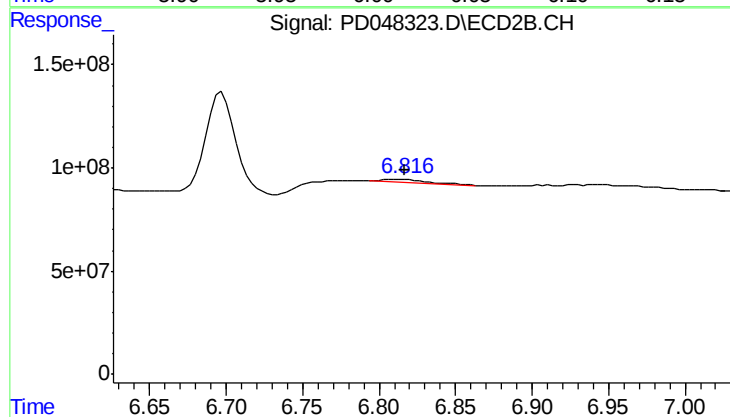
#14 Endrin

R.T.: 6.697 min  
Delta R.T.: -0.003 min  
Response: 667996454  
Conc: 33.82 ng/ml



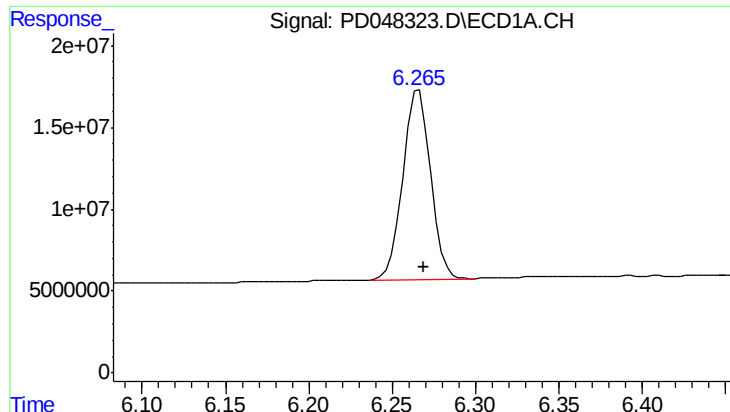
#16 4,4'-DDD

R.T.: 6.030 min  
Delta R.T.: -0.002 min  
Response: 1272960  
Conc: 0.92 ng/ml



#16 4,4'-DDD

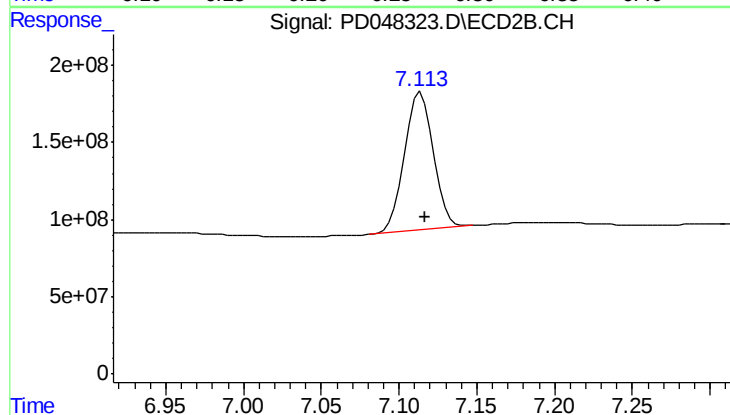
R.T.: 6.815 min  
Delta R.T.: -0.001 min  
Response: 24778292  
Conc: 1.32 ng/ml



#17 4,4'-DDT

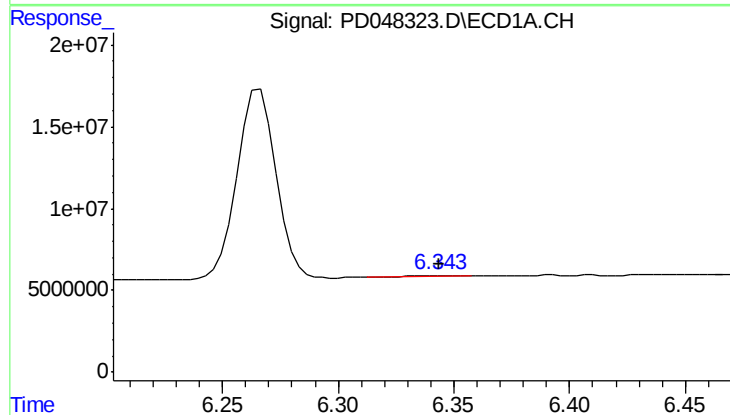
R.T.: 6.266 min  
Delta R.T.: -0.003 min  
Response: 132502856  
Conc: 91.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



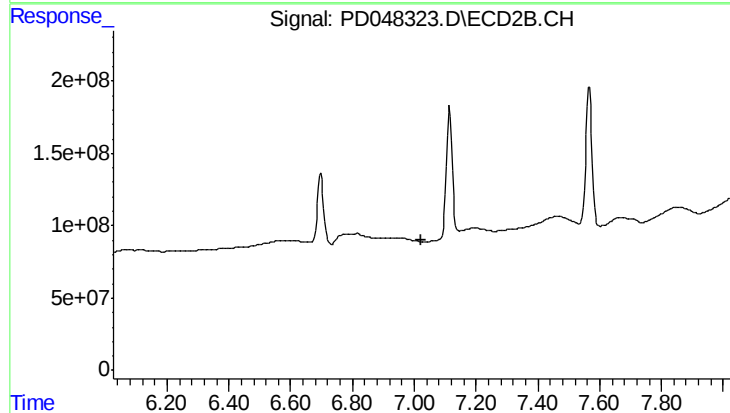
#17 4,4'-DDT

R.T.: 7.114 min  
Delta R.T.: -0.003 min  
Response: 1169003415  
Conc: 60.97 ng/ml



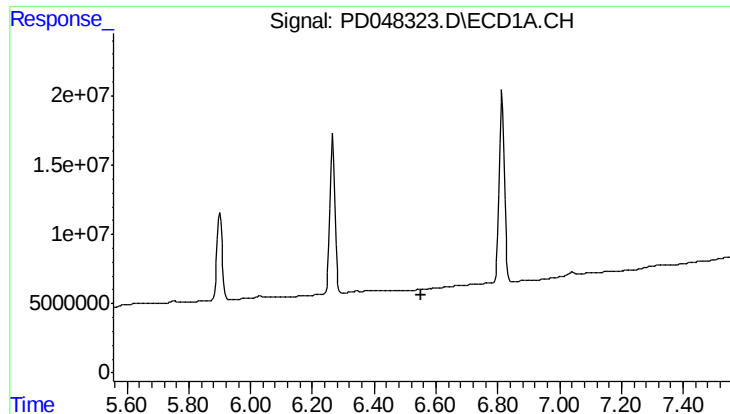
#18 Endrin aldehyde

R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 550936  
Conc: 0.45 ng/ml



#18 Endrin aldehyde

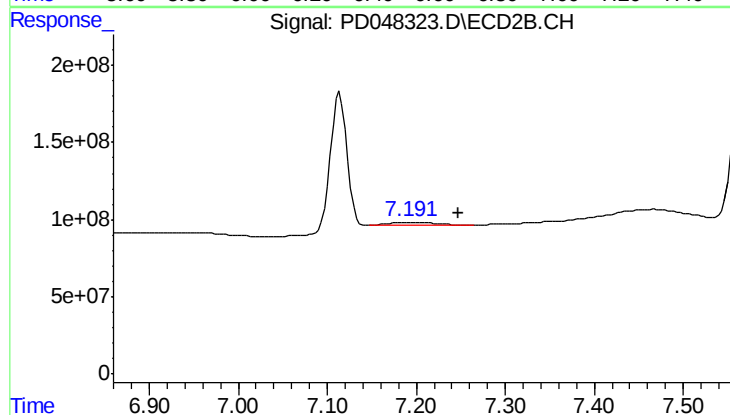
R.T.: 0.000 min  
Exp R.T.: 7.024 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

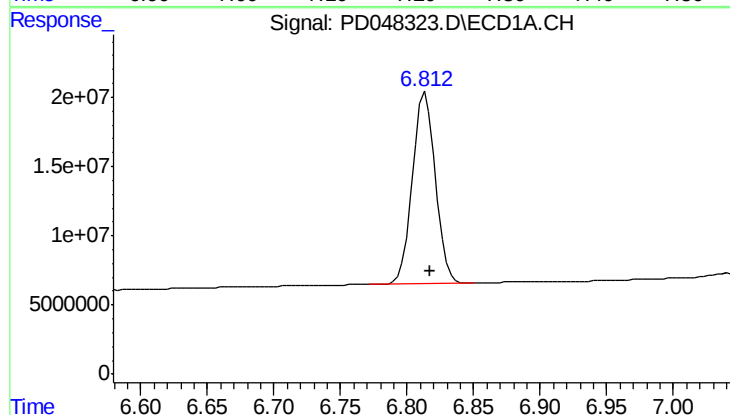
R.T.: 0.000 min  
Exp R.T.: 6.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



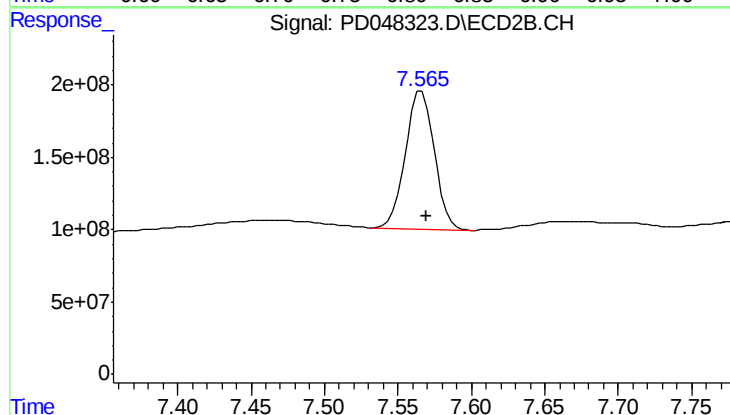
#19 Endosulfan Sulfate

R.T.: 7.193 min  
Delta R.T.: -0.054 min  
Response: 79085907  
Conc: 3.93 ng/ml



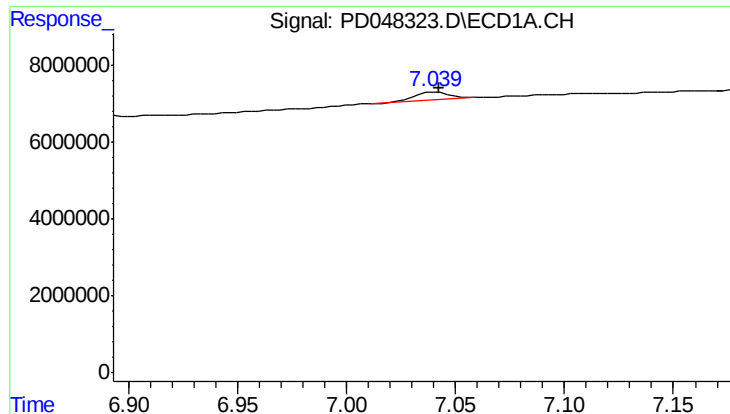
#20 Methoxychlor

R.T.: 6.814 min  
Delta R.T.: -0.004 min  
Response: 163924933  
Conc: 216.64 ng/ml



#20 Methoxychlor

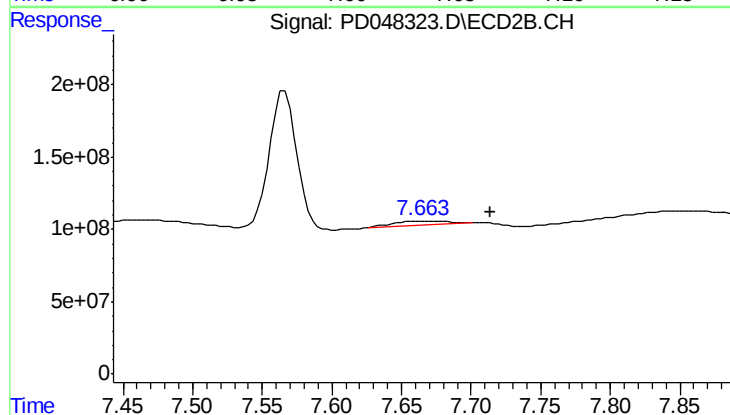
R.T.: 7.566 min  
Delta R.T.: -0.003 min  
Response: 1297374244  
Conc: 153.21 ng/ml



#21 Endrin ketone

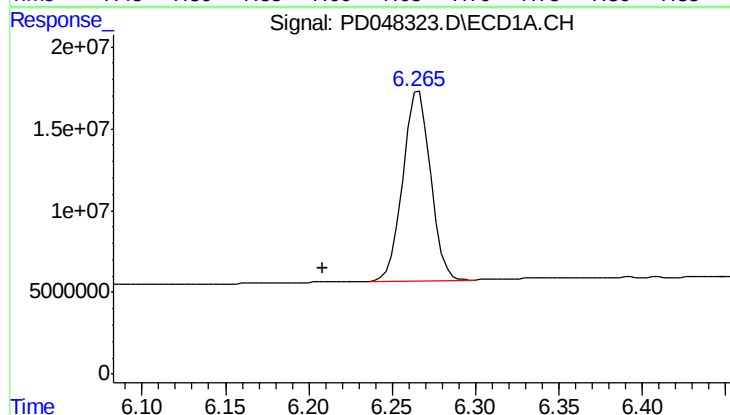
R.T.: 7.041 min  
Delta R.T.: -0.002 min  
Response: 2257198  
Conc: 1.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



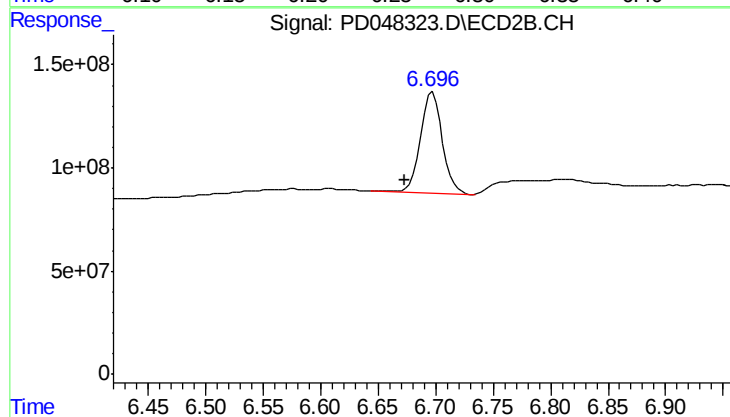
#21 Endrin ketone

R.T.: 7.664 min  
Delta R.T.: -0.049 min  
Response: 69370793  
Conc: 3.63 ng/ml



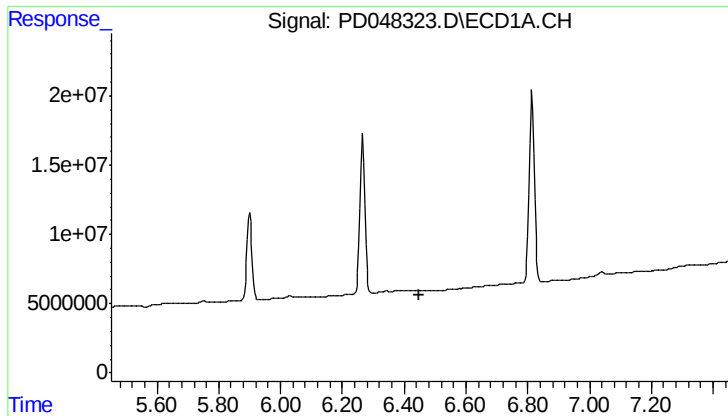
#23 Toxaphene-2

R.T.: 6.266 min  
Delta R.T.: 0.057 min  
Response: 132502856  
Conc: 5047.22 ng/ml



#23 Toxaphene-2

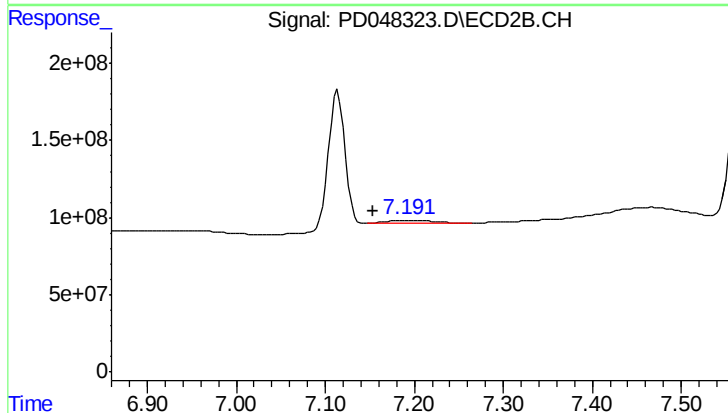
R.T.: 6.697 min  
Delta R.T.: 0.024 min  
Response: 667996454  
Conc: 4928.42 ng/ml



#24 Toxaphene-3

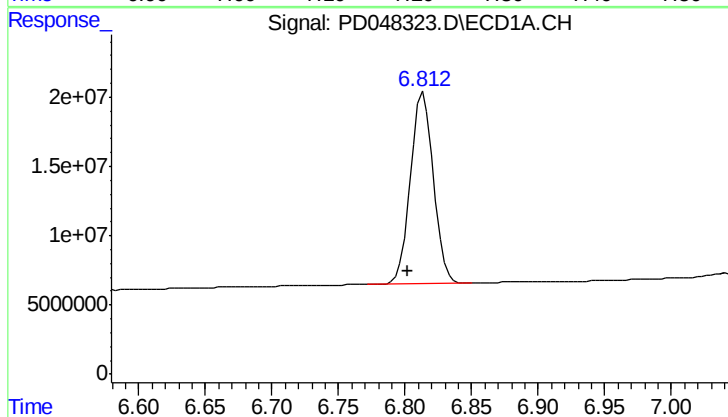
R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



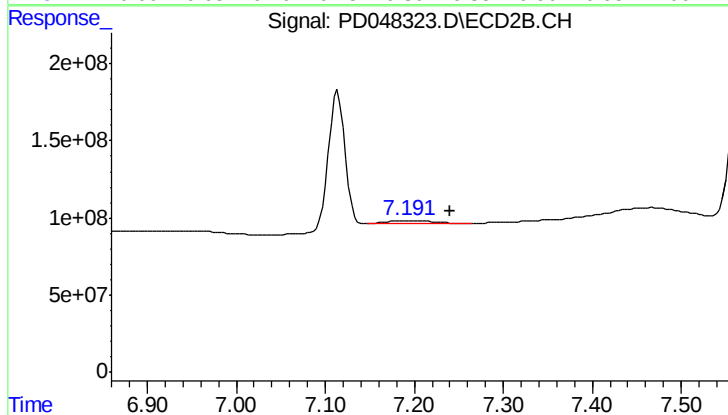
#24 Toxaphene-3

R.T.: 7.193 min  
Delta R.T.: 0.039 min  
Response: 79085907  
Conc: 154.70 ng/ml



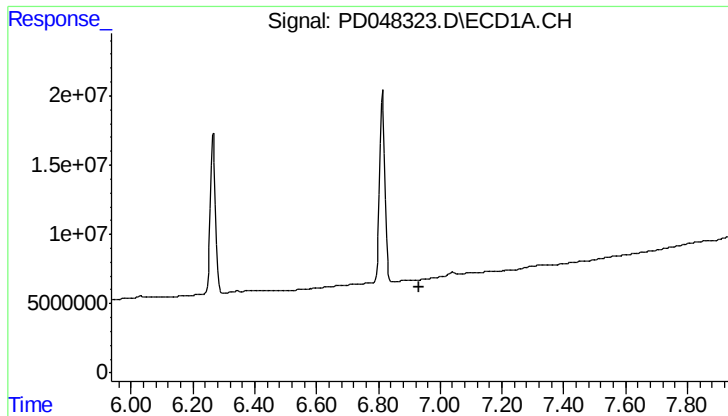
#25 Toxaphene-4

R.T.: 6.814 min  
Delta R.T.: 0.012 min  
Response: 163924933  
Conc: 6932.56 ng/ml



#25 Toxaphene-4

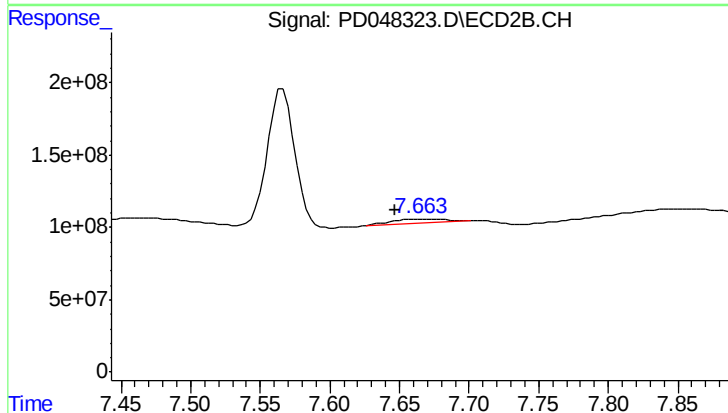
R.T.: 7.193 min  
Delta R.T.: -0.048 min  
Response: 79085907  
Conc: 260.41 ng/ml



#26 Toxaphene-5

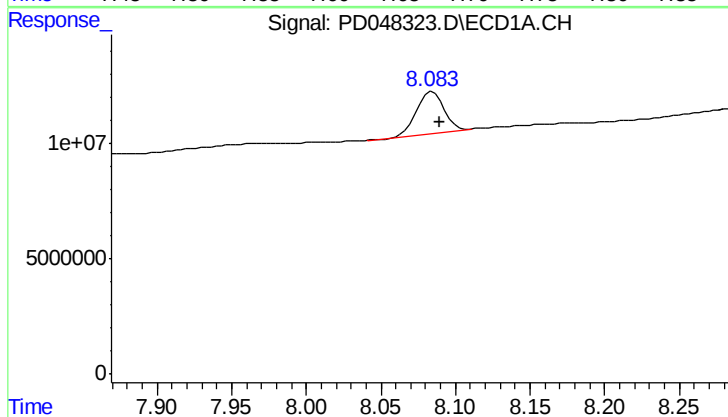
R.T.: 0.000 min  
Exp R.T.: 6.934 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
F1H13DL



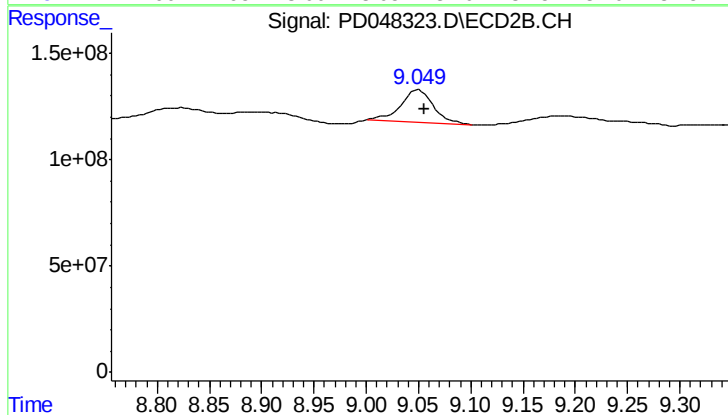
#26 Toxaphene-5

R.T.: 7.664 min  
Delta R.T.: 0.018 min  
Response: 69370793  
Conc: 345.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min  
Delta R.T.: -0.004 min  
Response: 22597712  
Conc: 16.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.050 min  
Delta R.T.: -0.006 min  
Response: 329389447  
Conc: 18.59 ng/ml