

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102521\  
 Data File : PD066538.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2021 13:46  
 Operator : AJ\MA  
 Sample : M4215-17  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 01:49:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 19 10:18:55 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

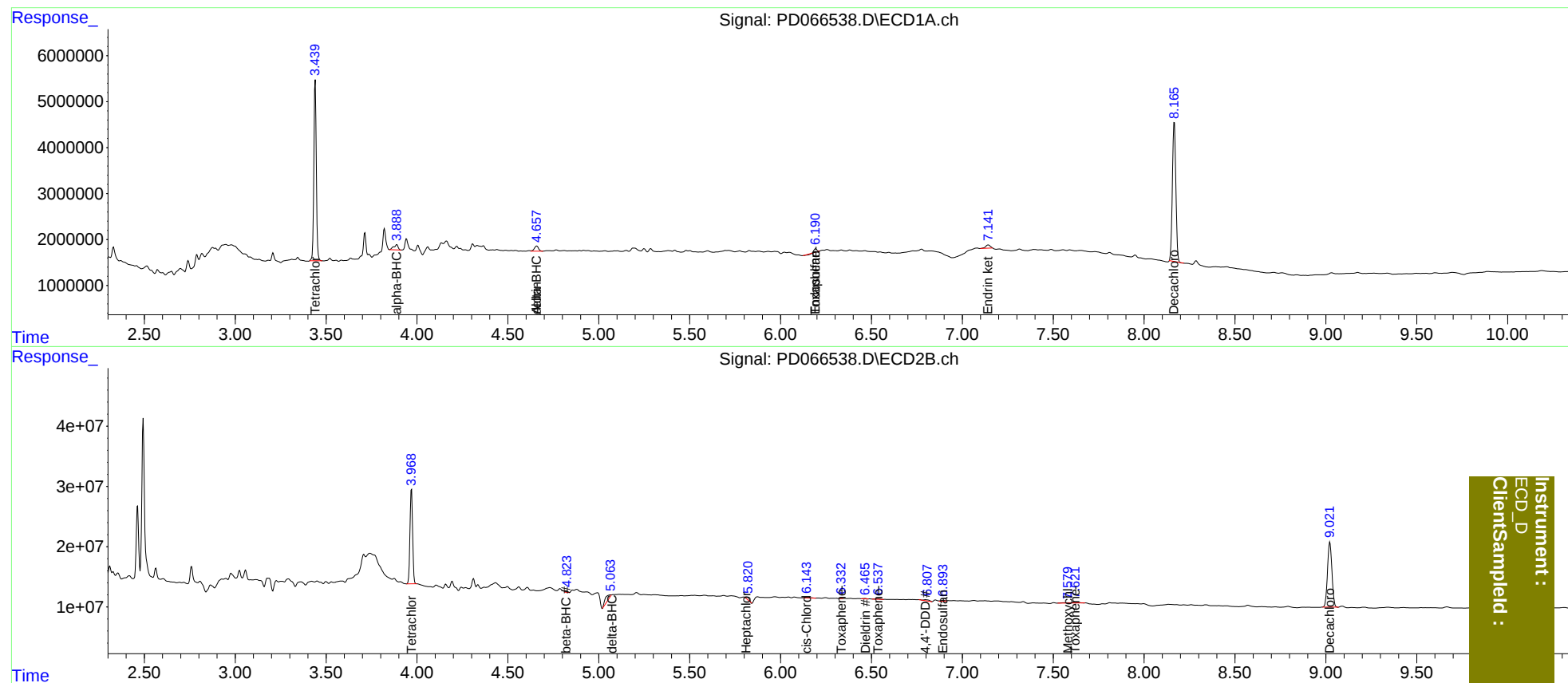
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.440  | 3.970  | 36770108 | 159.8E6  | 18.008 | 17.927   |
| 2)                          | SA Decachlor... | 8.166  | 9.022  | 39944518 | 181.4E6  | 29.380 | 38.195 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.889  | 4.370  | 1884128  | -3807614 | 0.604  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.159  | 0        | 125104   | N.D.   | <MDL     |
| 5)                          | MB Aldrin       | 4.659f | 5.455  | 1748112  | 506916   | 0.568  | <MDL #   |
| 6)                          | B beta-BHC      | 0.000  | 4.820  | 0        | 2606094  | N.D.   | 0.501    |
| 7)                          | B delta-BHC     | 4.659f | 5.065f | 1748112  | 14844266 | 0.606  | 1.534 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.812  | 0        | 6011343  | N.D.   | 0.749    |
| 9)                          | A Endosulfan I  | 0.000  | 6.210  | 0        | 277008   | N.D.   | <MDL     |
| 10)                         | B trans-Chl...  | 0.000  | 6.077  | 0        | 75381    | N.D.   | <MDL     |
| 11)                         | B cis-Chlor...  | 0.000  | 6.144  | 0        | 1591479  | N.D.   | 0.180    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.307  | 0        | 297735   | N.D.   | <MDL     |
| 13)                         | MA Dieldrin     | 0.000  | 6.464  | 0        | 1153398  | N.D.   | 0.136    |
| 14)                         | MA Endrin       | 0.000  | 6.676  | 0        | 167241   | N.D.   | <MDL     |
| 15)                         | B Endosulfa...  | 6.193f | 6.895  | 535349   | 2263436  | 0.238  | 0.318 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.797  | 0        | 4204734  | N.D.   | 0.630    |
| 18)                         | B Endrin al...  | 0.000  | 6.953f | 0        | 367604   | N.D.   | <MDL     |
| 20)                         | A Methoxychlor  | 0.000  | 7.578  | 0        | 1562626  | N.D.   | 0.481    |
| 21)                         | B Endrin ke...  | 7.143  | 0.000  | 1269649  | 0        | 0.550  | N.D. #   |
| 22)                         | Toxaphene-1     | 0.000  | 6.332  | 0        | 37797    | N.D.   | 1.026    |
| 23)                         | Toxaphene-2     | 6.193  | 6.538  | 535349   | 981674   | 31.525 | 15.618 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.622  | 0        | 2484631  | N.D.   | 31.340   |
| -----                       |                 |        |        |          |          |        |          |

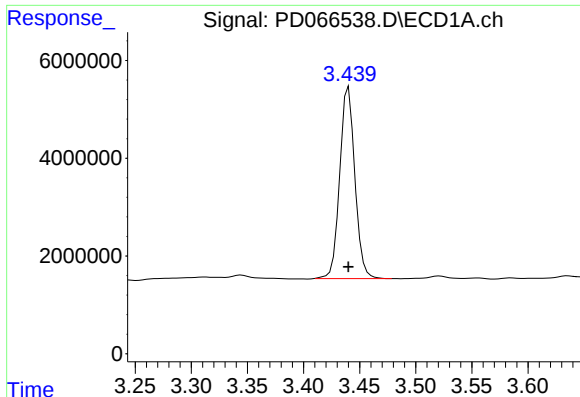
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102521\  
Data File : PD066538.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2021 13:46  
Operator : AJ\MA  
Sample : M4215-17  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 01:49:28 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101621CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 19 10:18:55 2021  
Response via : Initial Calibration  
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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

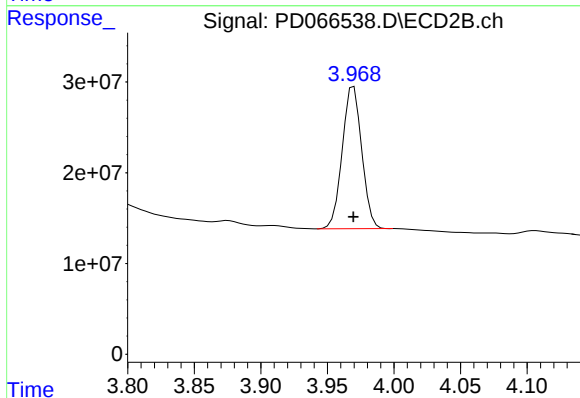




#1 Tetrachloro-m-xylene

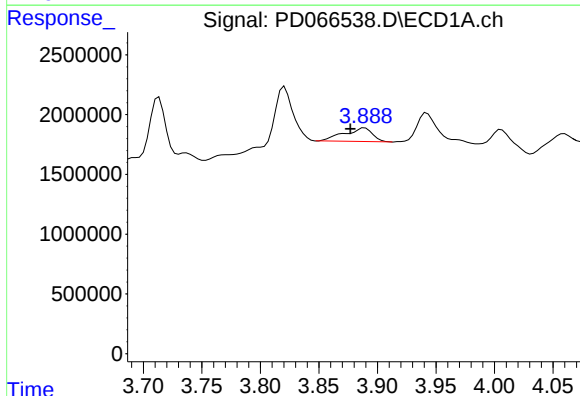
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 36770108  
Conc: 18.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



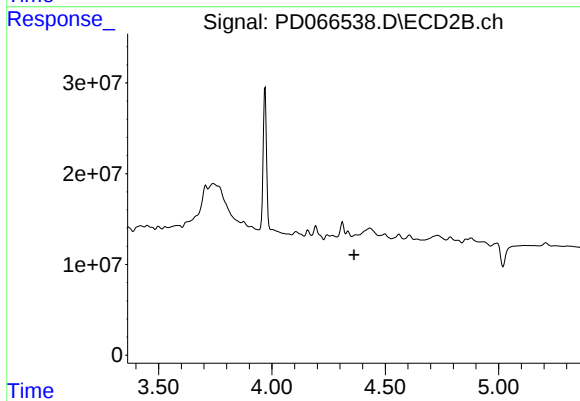
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 159754213  
Conc: 17.93 ng/ml



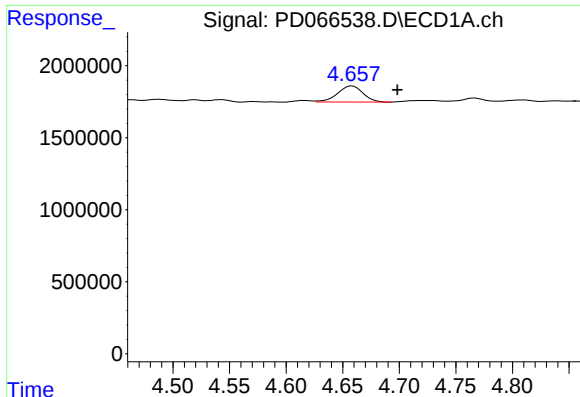
#2 alpha-BHC

R.T.: 3.889 min  
Delta R.T.: 0.012 min  
Response: 1884128  
Conc: 0.60 ng/ml



#2 alpha-BHC

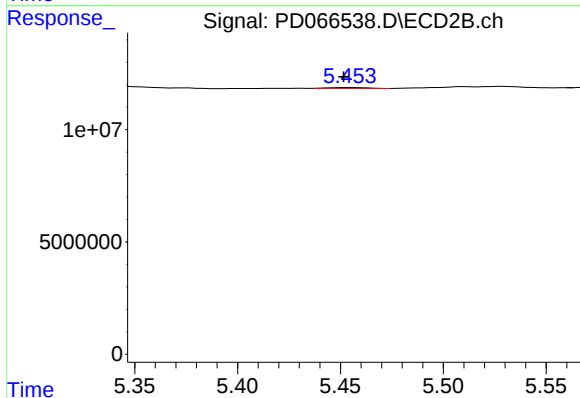
R.T.: 4.370 min  
Delta R.T.: 0.007 min  
Response: -3807614  
Conc: N.D.



#5 Aldrin

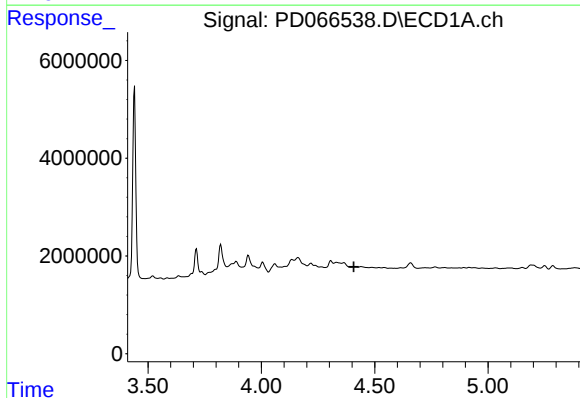
R.T.: 4.659 min  
Delta R.T.: -0.040 min  
Response: 1748112  
Conc: 0.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



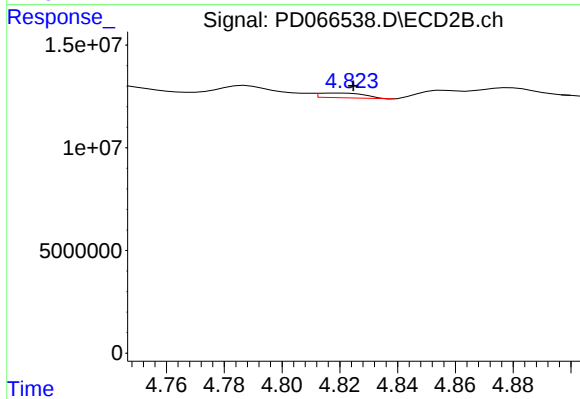
#5 Aldrin

R.T.: 5.455 min  
Delta R.T.: 0.003 min  
Response: 506916  
Conc: N.D.



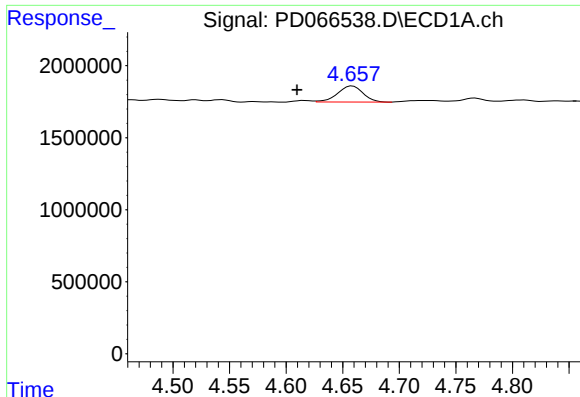
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.408 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

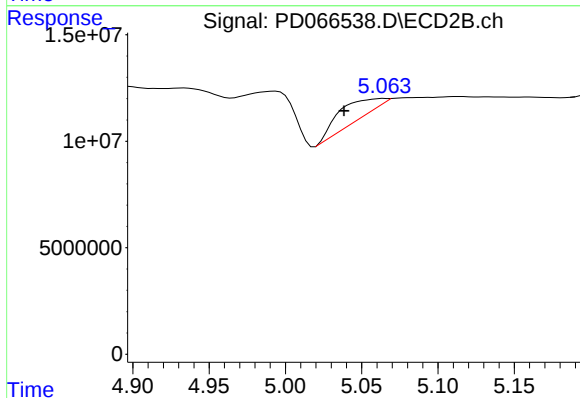
R.T.: 4.820 min  
Delta R.T.: -0.005 min  
Response: 2606094  
Conc: 0.50 ng/ml



#7 delta-BHC

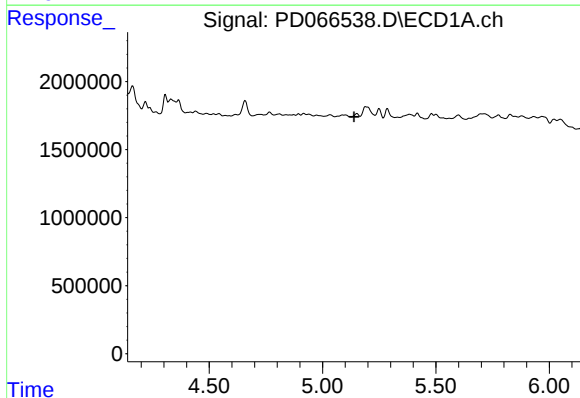
R.T.: 4.659 min  
Delta R.T.: 0.049 min  
Response: 1748112  
Conc: 0.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



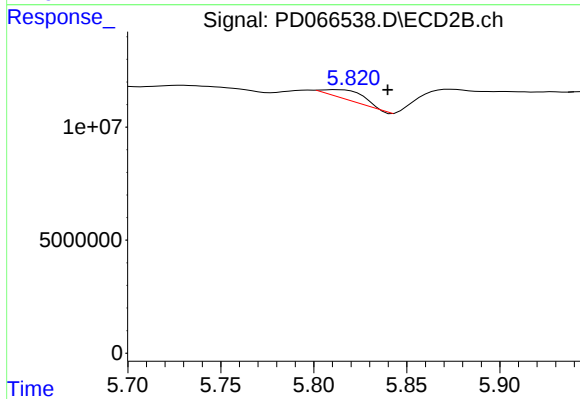
#7 delta-BHC

R.T.: 5.065 min  
Delta R.T.: 0.027 min  
Response: 14844266  
Conc: 1.53 ng/ml



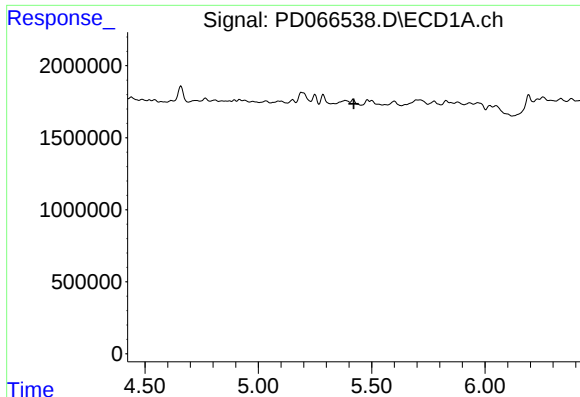
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.139 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

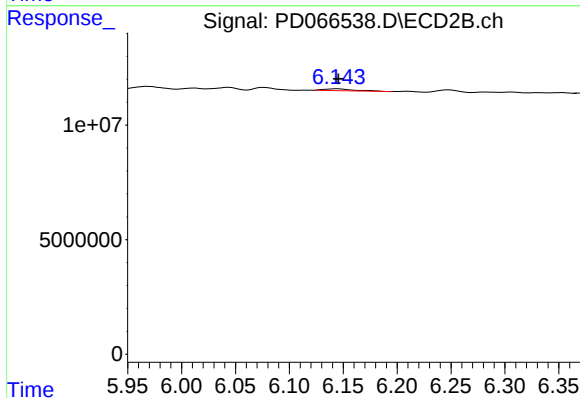
R.T.: 5.812 min  
Delta R.T.: -0.028 min  
Response: 6011343  
Conc: 0.75 ng/ml



#11 cis-Chlordane

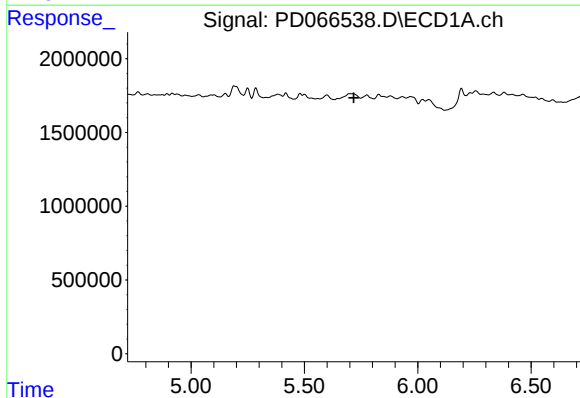
R.T.: 0.000 min  
Exp R.T.: 5.421 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



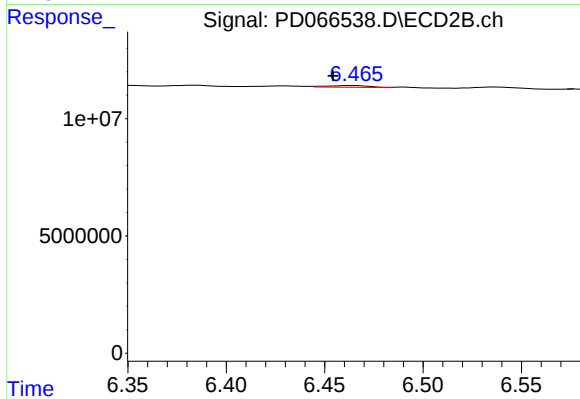
#11 cis-Chlordane

R.T.: 6.144 min  
Delta R.T.: -0.001 min  
Response: 1591479  
Conc: 0.18 ng/ml



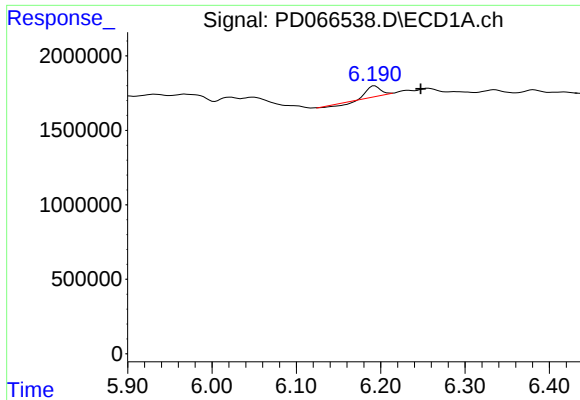
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.718 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

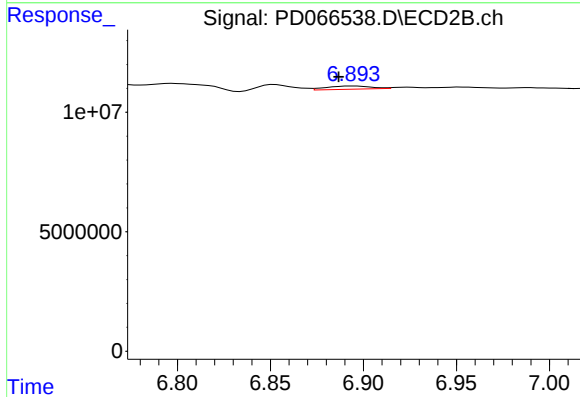
R.T.: 6.464 min  
Delta R.T.: 0.010 min  
Response: 1153398  
Conc: 0.14 ng/ml



#15 Endosulfan II

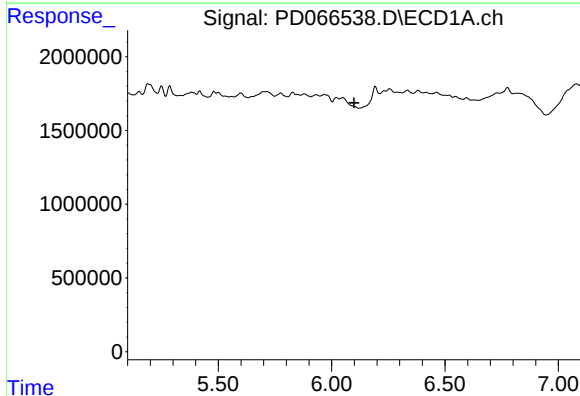
R.T.: 6.193 min  
Delta R.T.: -0.054 min  
Response: 535349  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



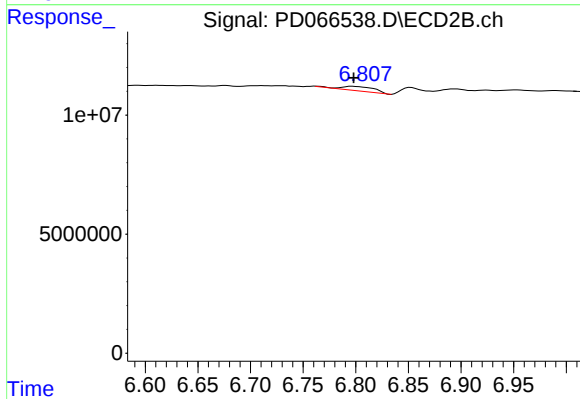
#15 Endosulfan II

R.T.: 6.895 min  
Delta R.T.: 0.008 min  
Response: 2263436  
Conc: 0.32 ng/ml



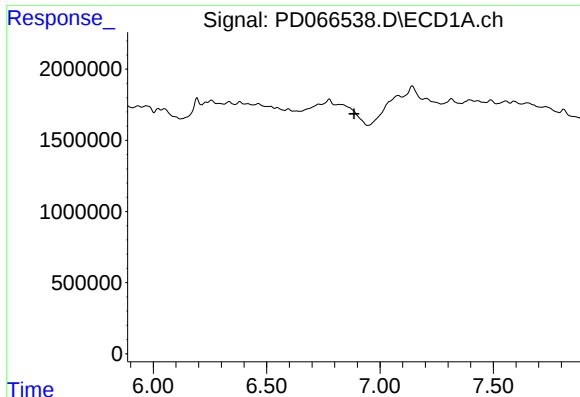
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.099 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

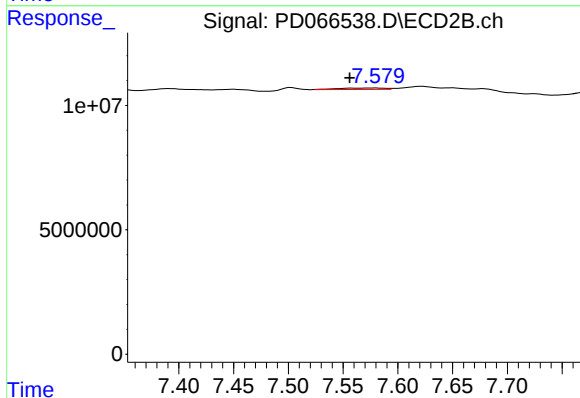
R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 4204734  
Conc: 0.63 ng/ml



#20 Methoxychlor

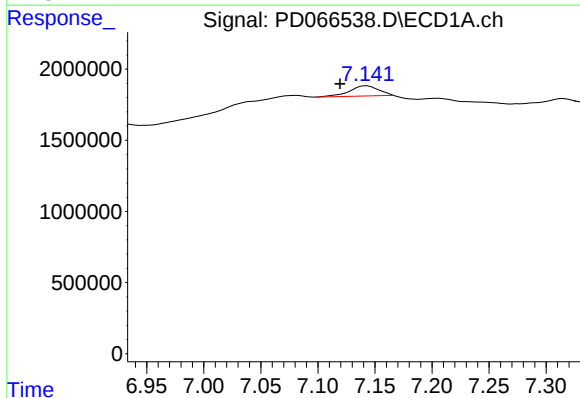
R.T.: 0.000 min  
Exp R.T.: 6.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



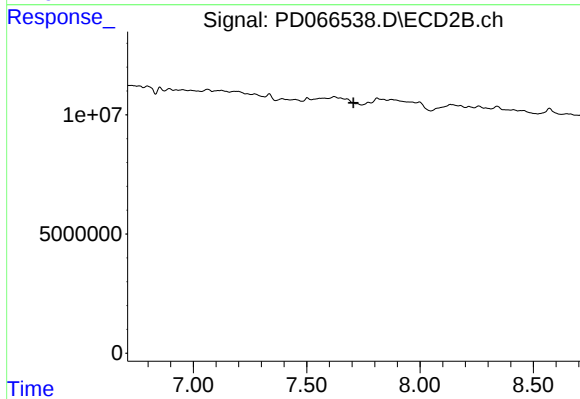
#20 Methoxychlor

R.T.: 7.578 min  
Delta R.T.: 0.022 min  
Response: 1562626  
Conc: 0.48 ng/ml



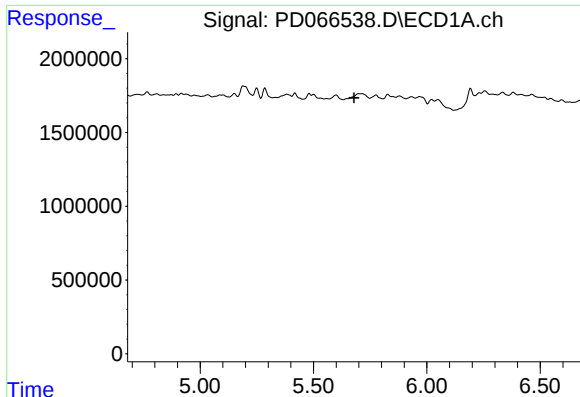
#21 Endrin ketone

R.T.: 7.143 min  
Delta R.T.: 0.023 min  
Response: 1269649  
Conc: 0.55 ng/ml



#21 Endrin ketone

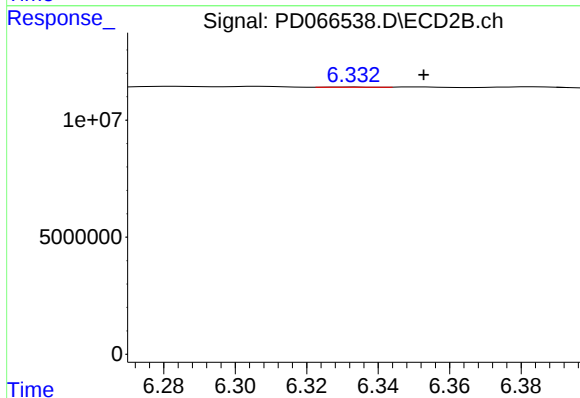
R.T.: 0.000 min  
Exp R.T.: 7.707 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

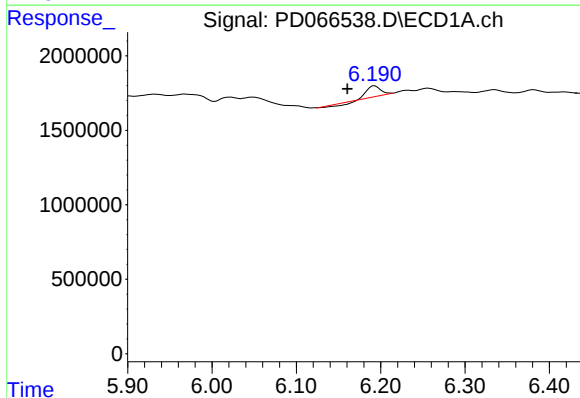
R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



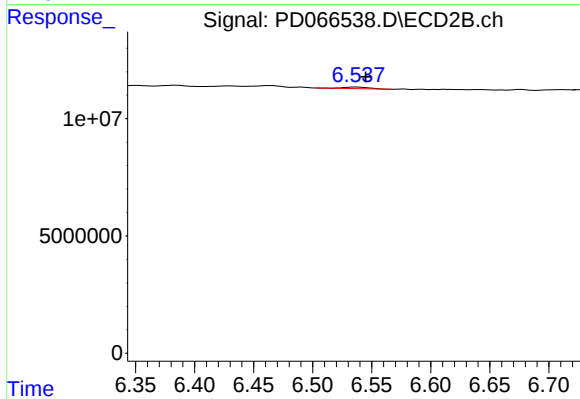
#22 Toxaphene-1

R.T.: 6.332 min  
Delta R.T.: -0.020 min  
Response: 37797  
Conc: 1.03 ng/ml



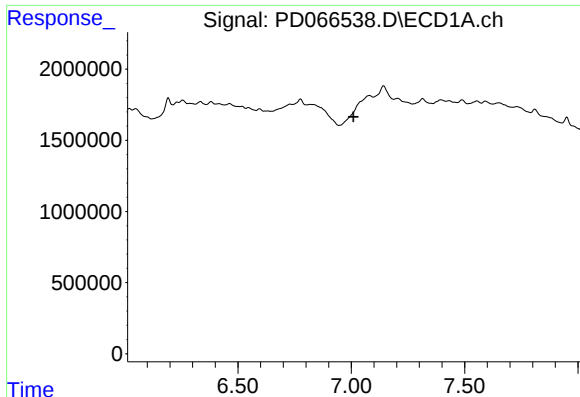
#23 Toxaphene-2

R.T.: 6.193 min  
Delta R.T.: 0.032 min  
Response: 535349  
Conc: 31.53 ng/ml



#23 Toxaphene-2

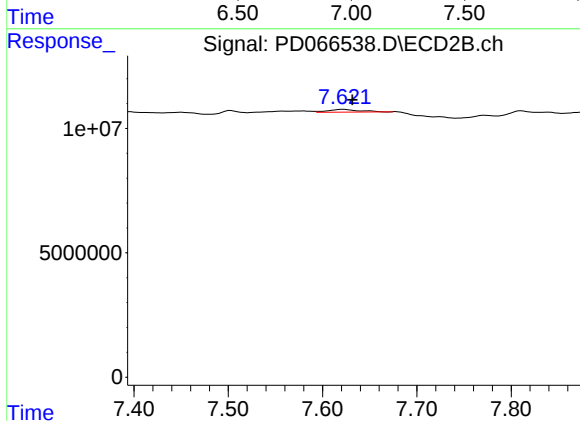
R.T.: 6.538 min  
Delta R.T.: -0.008 min  
Response: 981674  
Conc: 15.62 ng/ml



#26 Toxaphene-5

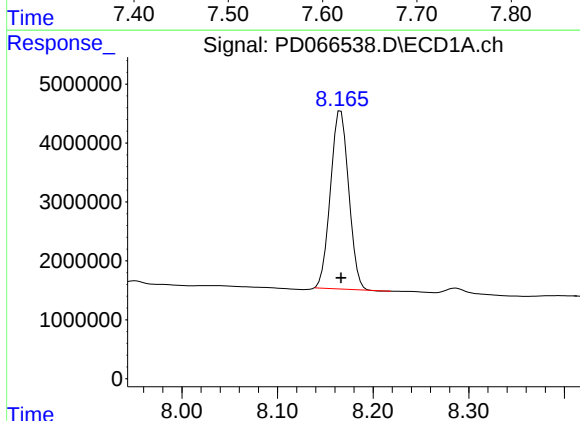
R.T.: 0.000 min  
Exp R.T.: 7.010 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



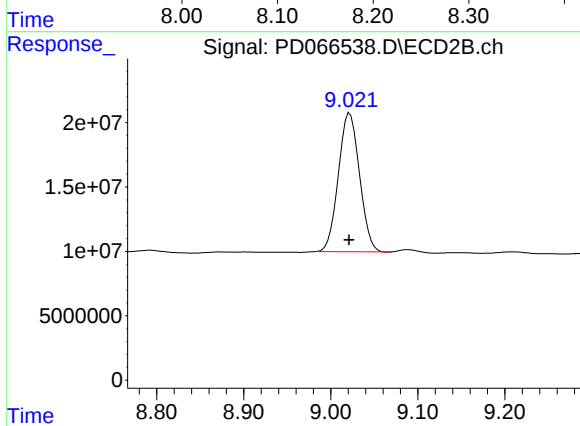
#26 Toxaphene-5

R.T.: 7.622 min  
Delta R.T.: -0.010 min  
Response: 2484631  
Conc: 31.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min  
Delta R.T.: 0.000 min  
Response: 39944518  
Conc: 29.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: 0.001 min  
Response: 181385229  
Conc: 38.20 ng/ml