

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031022\  
 Data File : PD068475.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2022 20:06  
 Operator : AR\AJ  
 Sample : N1863-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 22:57:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 06:48:49 2022  
 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... | 3.449  | 4.175  | 10546827 | 89652783 | 8.997  | 9.341   |
| 28)                         | SA Decachlor... | 8.209  | 9.371  | 12805245 | 59594332 | 11.004 | 10.052  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.599f | 0        | 41318353 | N.D.   | 3.011 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.398  | 0        | 252878   | N.D.   | 0.022 # |
| 5)                          | MB Aldrin       | 0.000  | 5.707  | 0        | 214330   | N.D.   | 0.018 # |
| 7)                          | B delta-BHC     | 0.000  | 5.229f | 0        | 3548335  | N.D.   | 0.285 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.104  | 0        | 673721   | N.D.   | 0.063 # |
| 10)                         | B gamma-Chl...  | 5.409f | 6.332  | 592115   | 3091194  | 0.398  | 0.292 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.404  | 0        | 5223246  | N.D.   | 0.507 # |
| 12)                         | B 4,4'-DDE      | 5.613  | 6.551  | 1137219  | 12568604 | 0.834  | 1.286 # |
| 13)                         | MA Dieldrin     | 5.739  | 6.697f | 211878   | 2837182  | 0.144  | 0.275 # |
| 14)                         | MA Endrin       | 6.002  | 6.914f | 243243   | 951428   | 0.197  | 0.124 # |
| 15)                         | B Endosulfa...  | 0.000  | 7.124  | 0        | 842728   | N.D.   | 0.103 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.052  | 0        | 6121010  | N.D.   | 0.778 # |
| 17)                         | MA 4,4'-DDT     | 6.368  | 7.345  | 1790252  | 3834831  | 1.623  | 0.542 # |
| 18)                         | B Endrin al...  | 6.461  | 7.258  | 395476   | 344662   | 0.432  | 0.057 # |
| 19)                         | B Endosulfa...  | 6.656  | 7.457f | 655518   | 808662   | 0.520  | 0.104 # |
| 20)                         | A Methoxychlor  | 6.900f | 0.000  | 281604   | 0        | 0.434  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.178f | 7.968  | 456240   | 1923325  | 0.310  | 0.229 # |
| 22)                         | Mirex           | 0.000  | 8.440  | 0        | 1302429  | N.D.   | 0.204 # |
| 23)                         | Chlordane-1     | 0.000  | 5.193  | 0        | 1144830  | N.D.   | 2.827 # |
| 25)                         | Chlordane-3     | 5.409f | 6.332  | 592115   | 3091194  | 4.139  | 2.174 # |
| 26)                         | Chlordane-4     | 0.000  | 6.404  | 0        | 5223246  | N.D.   | 3.241 # |
| -----                       |                 |        |        |          |          |        |         |

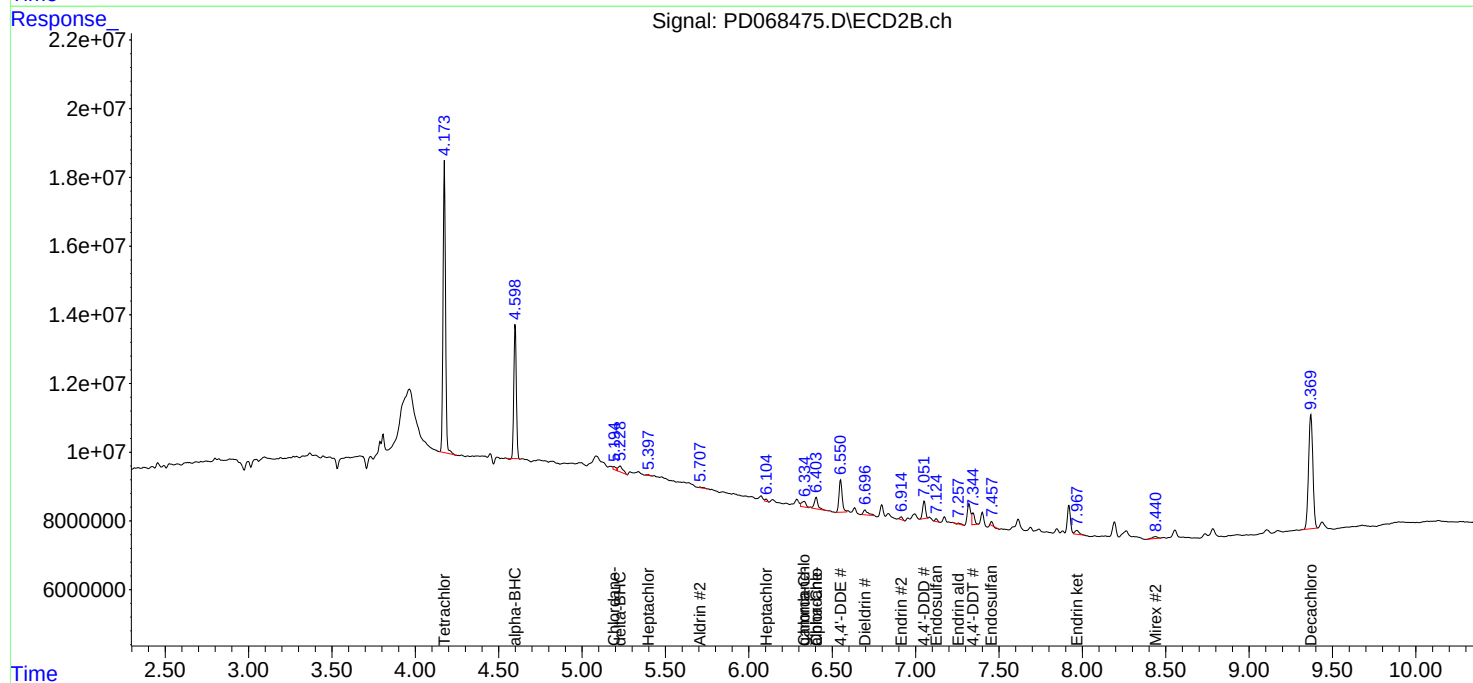
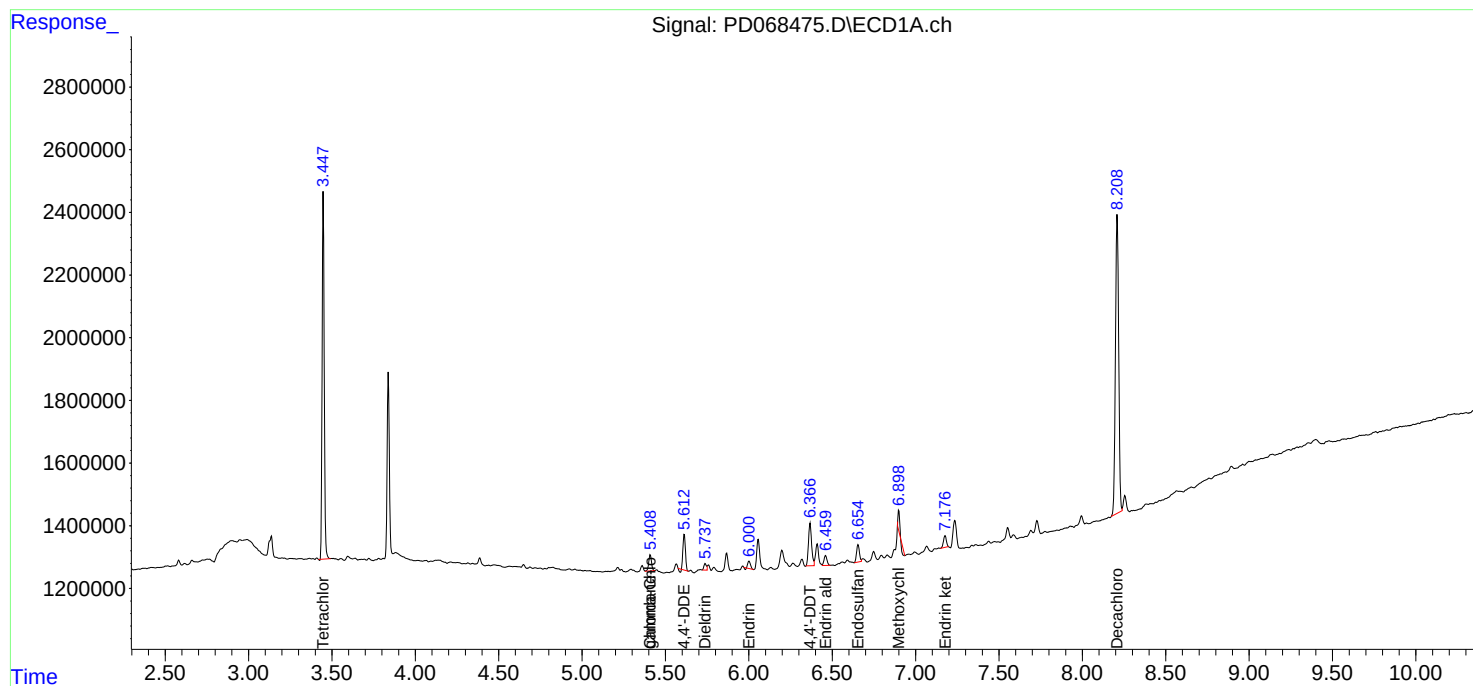
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

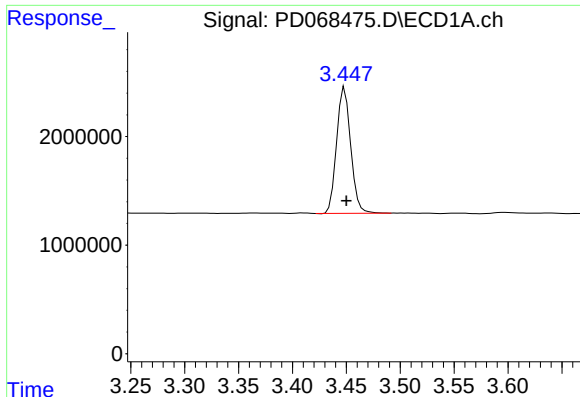
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031022\  
Data File : PD068475.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Mar 2022 20:06  
Operator : AR\AJ  
Sample : N1863-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 22:57:53 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 01 06:48:49 2022  
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

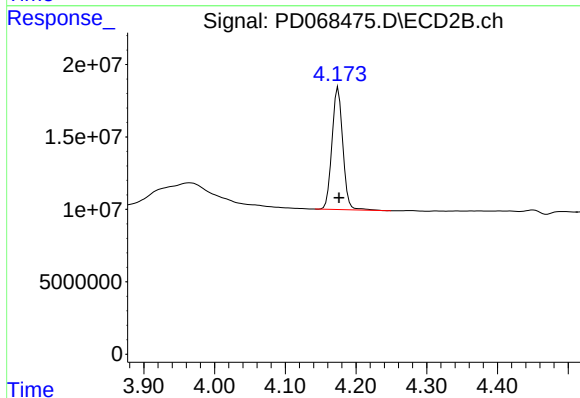




#1 Tetrachloro-m-xylene

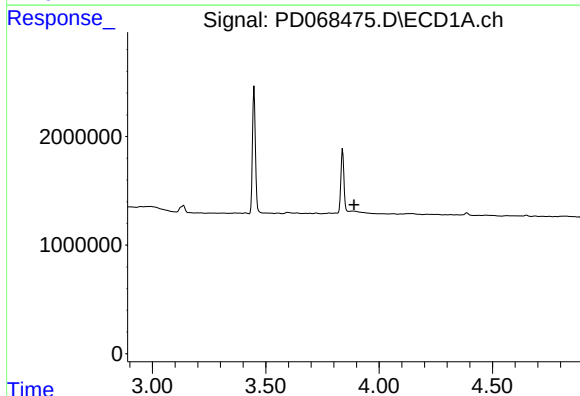
R.T.: 3.449 min  
Delta R.T.: -0.001 min  
Response: 10546827  
Conc: 9.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



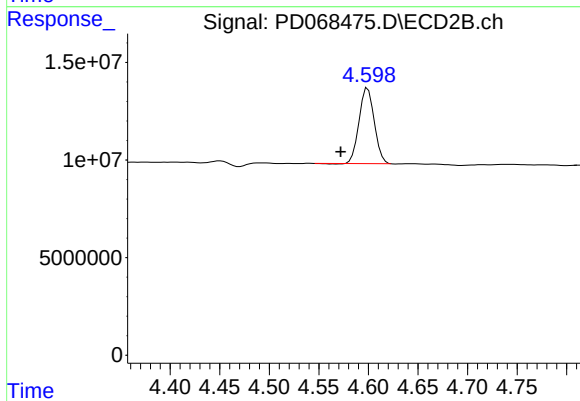
#1 Tetrachloro-m-xylene

R.T.: 4.175 min  
Delta R.T.: -0.001 min  
Response: 89652783  
Conc: 9.34 ng/ml



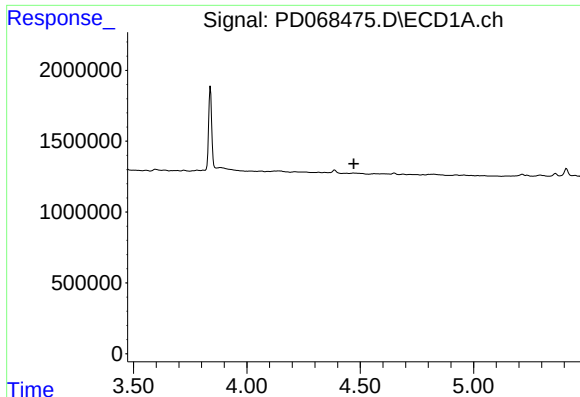
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.890 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

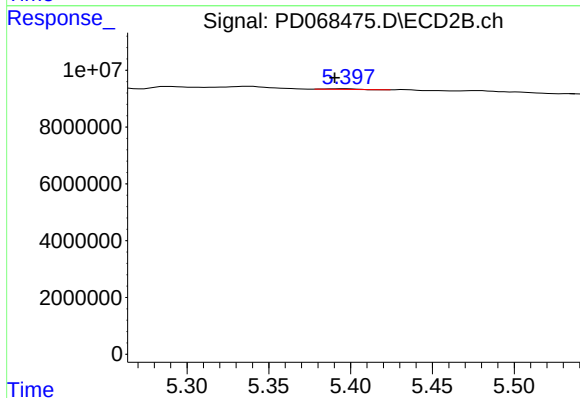
R.T.: 4.599 min  
Delta R.T.: 0.027 min  
Response: 41318353  
Conc: 3.01 ng/ml



#4 Heptachlor

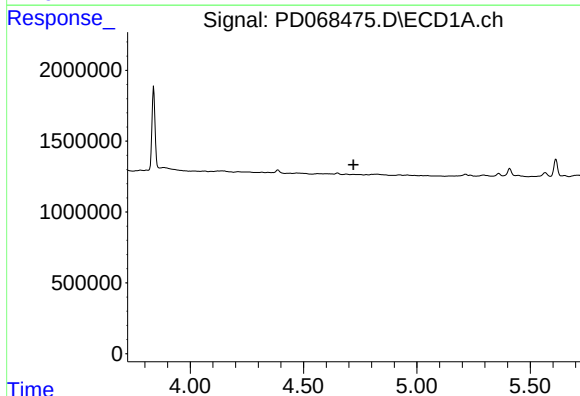
R.T.: 0.000 min  
Exp R.T.: 4.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



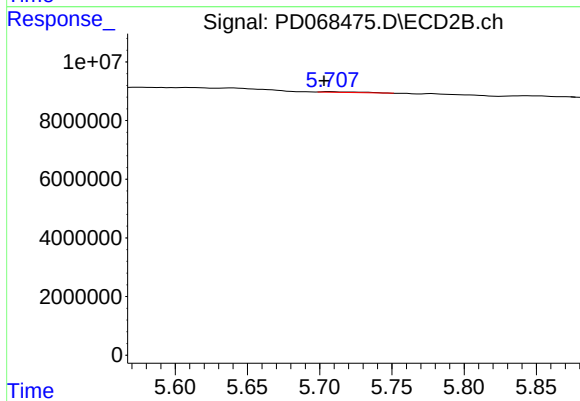
#4 Heptachlor

R.T.: 5.398 min  
Delta R.T.: 0.007 min  
Response: 252878  
Conc: 0.02 ng/ml



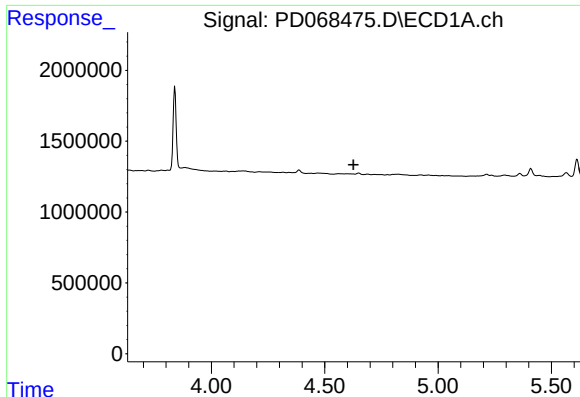
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.720 min  
Response: 0  
Conc: N.D.



#5 Aldrin

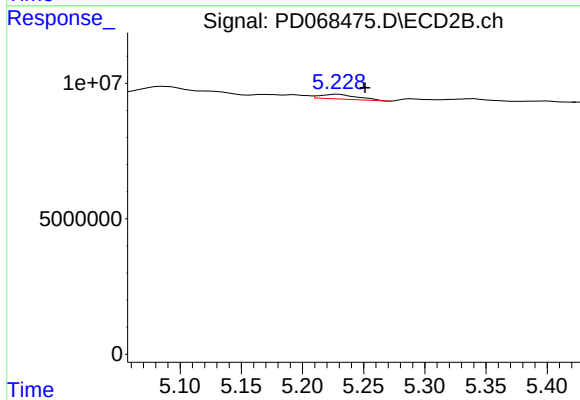
R.T.: 5.707 min  
Delta R.T.: 0.004 min  
Response: 214330  
Conc: 0.02 ng/ml



#7 delta-BHC

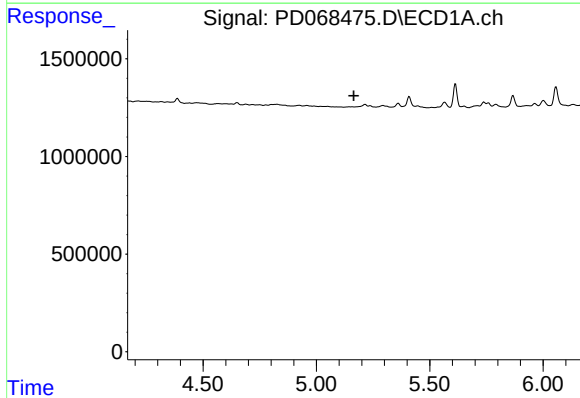
R.T.: 0.000 min  
Exp R.T. : 4.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



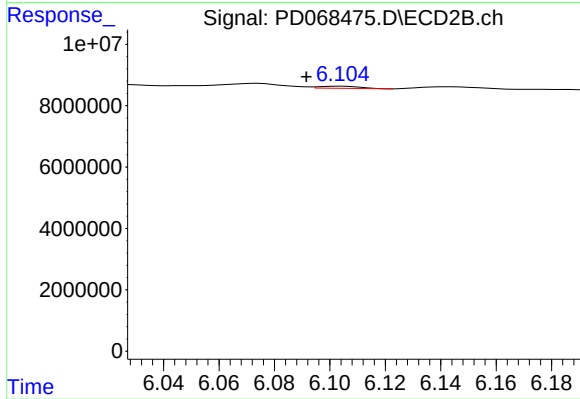
#7 delta-BHC

R.T.: 5.229 min  
Delta R.T.: -0.022 min  
Response: 3548335  
Conc: 0.29 ng/ml



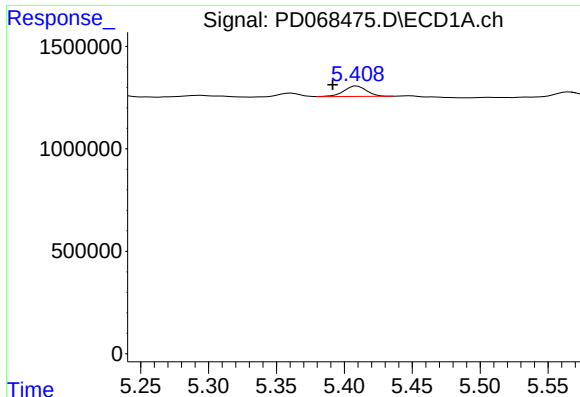
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.165 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

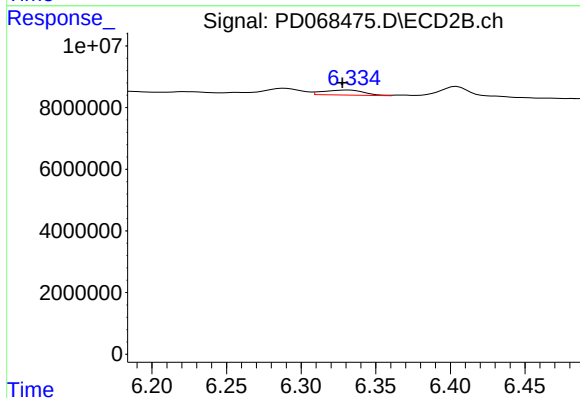
R.T.: 6.104 min  
Delta R.T.: 0.013 min  
Response: 673721  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

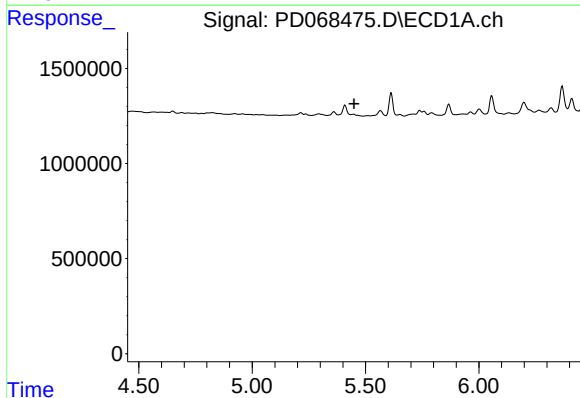
R.T.: 5.409 min  
Delta R.T.: 0.018 min  
Response: 592115  
Conc: 0.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



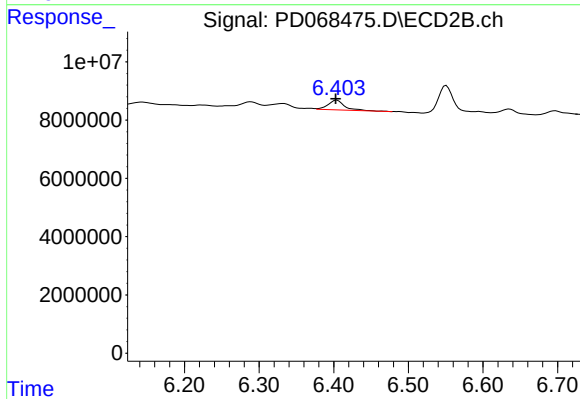
#10 gamma-Chlordane

R.T.: 6.332 min  
Delta R.T.: 0.005 min  
Response: 3091194  
Conc: 0.29 ng/ml



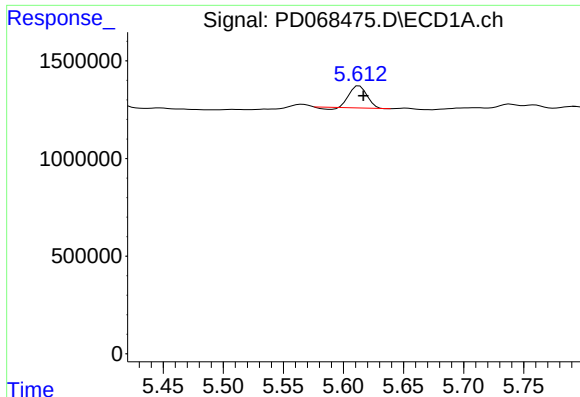
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.450 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

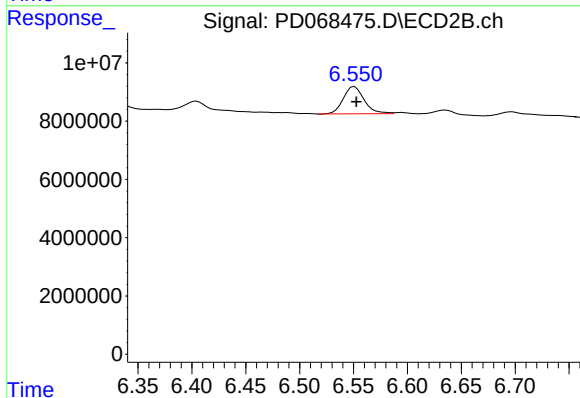
R.T.: 6.404 min  
Delta R.T.: 0.002 min  
Response: 5223246  
Conc: 0.51 ng/ml



#12 4,4'-DDE

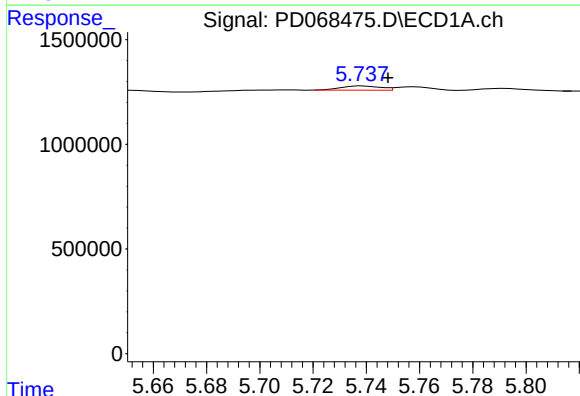
R.T.: 5.613 min  
Delta R.T.: -0.003 min  
Response: 1137219  
Conc: 0.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



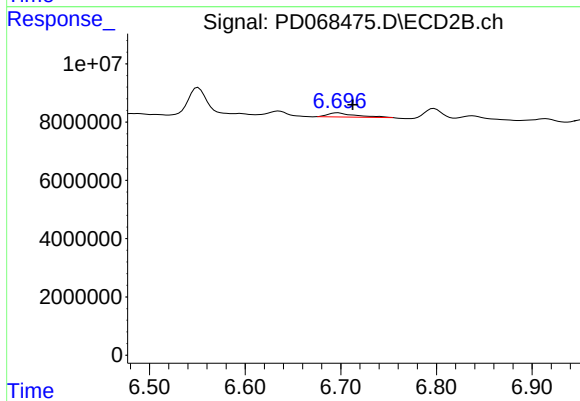
#12 4,4'-DDE

R.T.: 6.551 min  
Delta R.T.: -0.002 min  
Response: 12568604  
Conc: 1.29 ng/ml



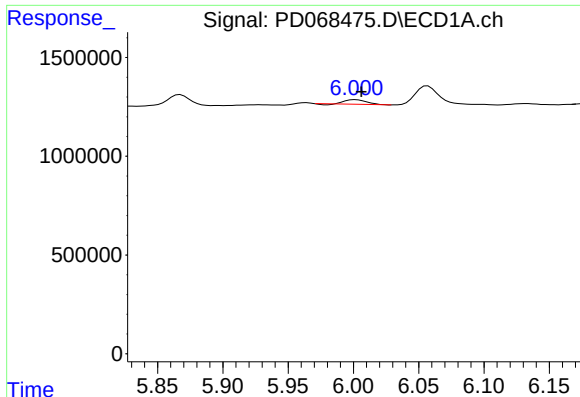
#13 Dieldrin

R.T.: 5.739 min  
Delta R.T.: -0.009 min  
Response: 211878  
Conc: 0.14 ng/ml



#13 Dieldrin

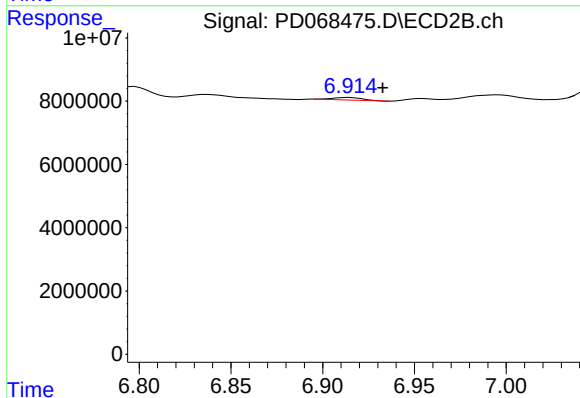
R.T.: 6.697 min  
Delta R.T.: -0.016 min  
Response: 2837182  
Conc: 0.28 ng/ml



#14 Endrin

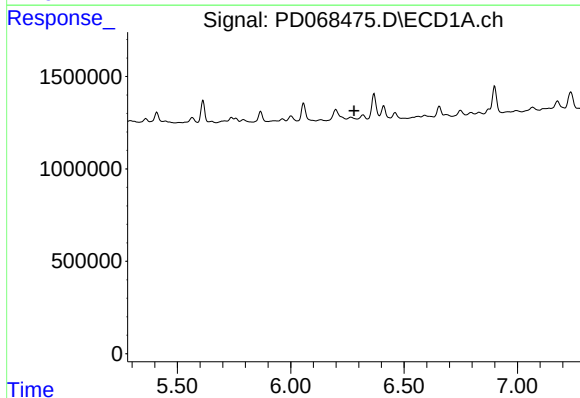
R.T.: 6.002 min  
Delta R.T.: -0.004 min  
Response: 243243  
Conc: 0.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



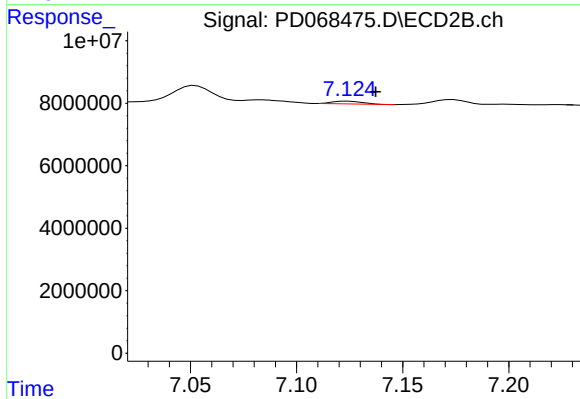
#14 Endrin

R.T.: 6.914 min  
Delta R.T.: -0.018 min  
Response: 951428  
Conc: 0.12 ng/ml



#15 Endosulfan II

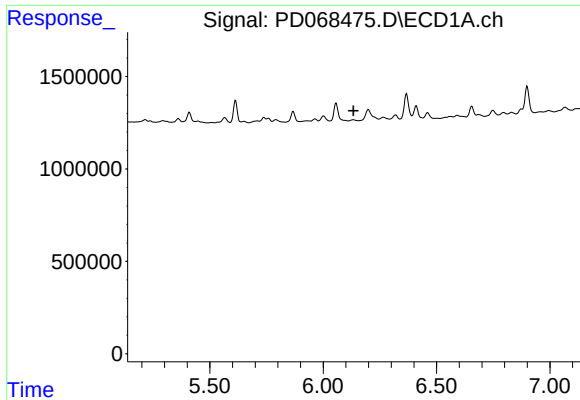
R.T.: 0.000 min  
Exp R.T. : 6.279 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 7.124 min  
Delta R.T.: -0.013 min  
Response: 842728  
Conc: 0.10 ng/ml

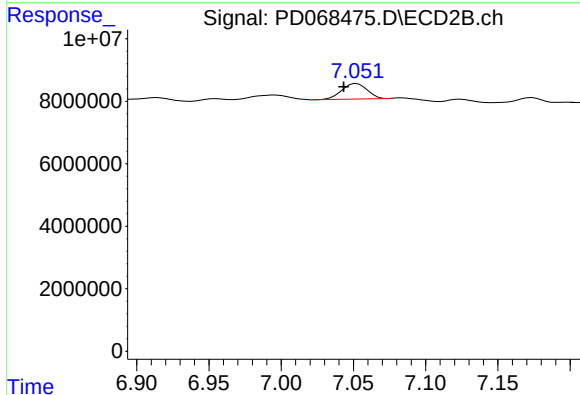




#16 4,4'-DDD

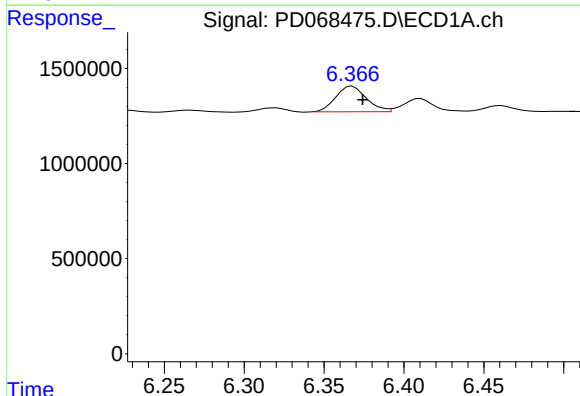
R.T.: 0.000 min  
Exp R.T.: 6.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



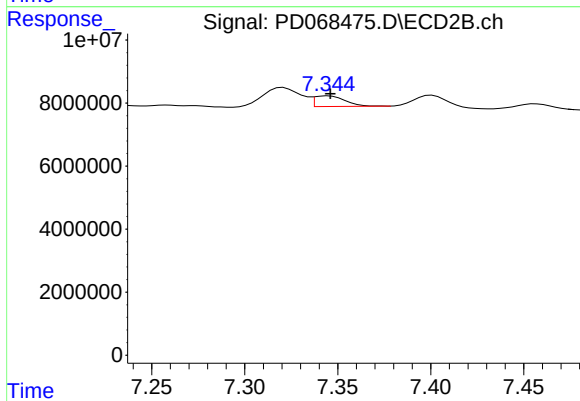
#16 4,4'-DDD

R.T.: 7.052 min  
Delta R.T.: 0.009 min  
Response: 6121010  
Conc: 0.78 ng/ml



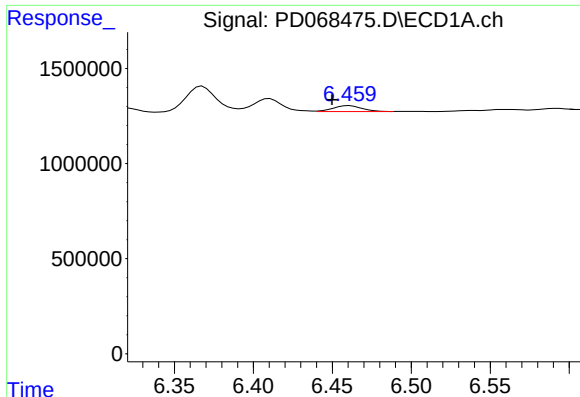
#17 4,4'-DDT

R.T.: 6.368 min  
Delta R.T.: -0.006 min  
Response: 1790252  
Conc: 1.62 ng/ml



#17 4,4'-DDT

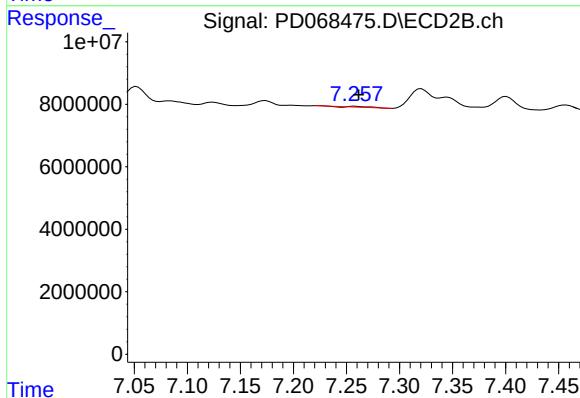
R.T.: 7.345 min  
Delta R.T.: 0.000 min  
Response: 3834831  
Conc: 0.54 ng/ml



#18 Endrin aldehyde

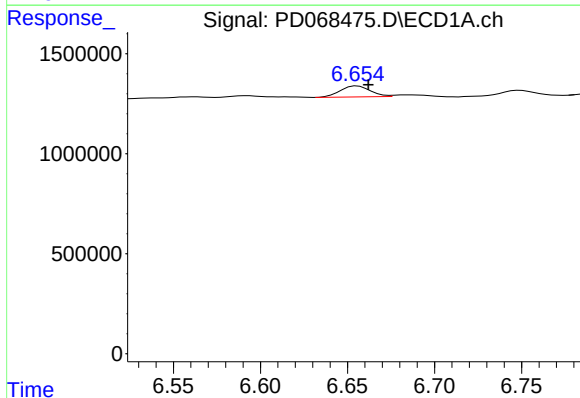
R.T.: 6.461 min  
Delta R.T.: 0.011 min  
Response: 395476  
Conc: 0.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



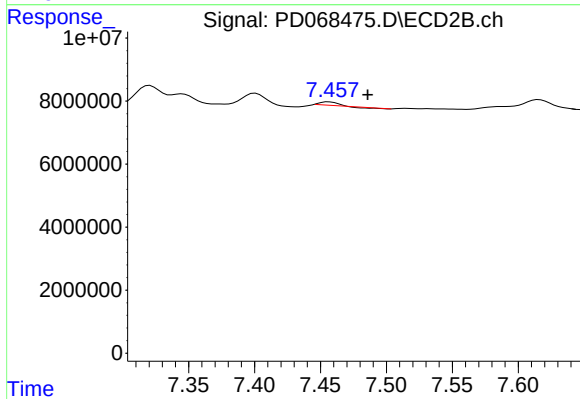
#18 Endrin aldehyde

R.T.: 7.258 min  
Delta R.T.: -0.003 min  
Response: 344662  
Conc: 0.06 ng/ml



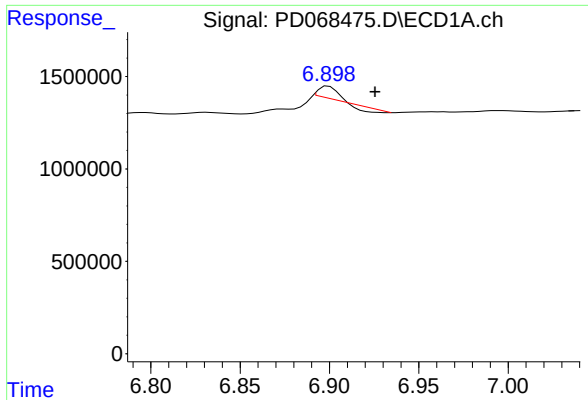
#19 Endosulfan Sulfate

R.T.: 6.656 min  
Delta R.T.: -0.006 min  
Response: 655518  
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

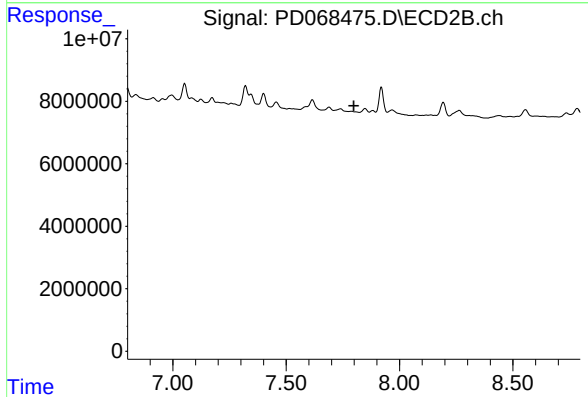
R.T.: 7.457 min  
Delta R.T.: -0.029 min  
Response: 808662  
Conc: 0.10 ng/ml



#20 Methoxychlor

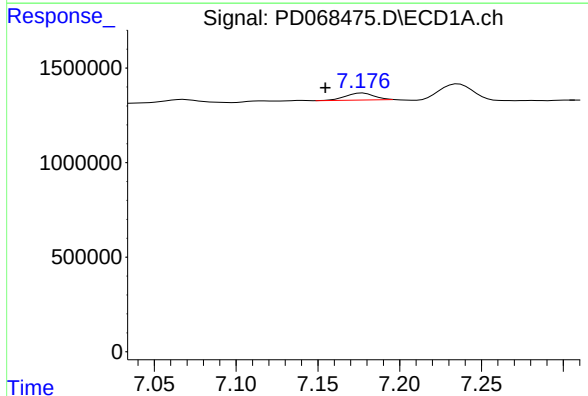
R.T.: 6.900 min  
Delta R.T.: -0.026 min  
Response: 281604  
Conc: 0.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



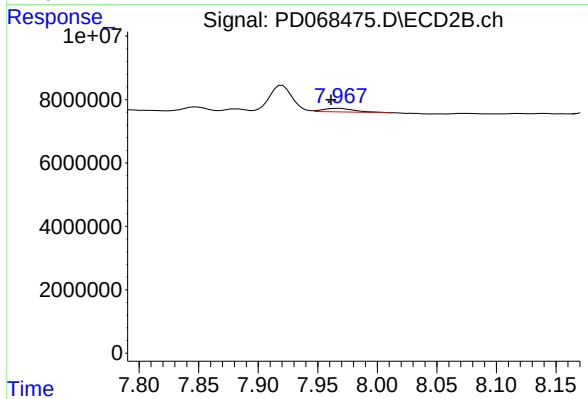
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.799 min  
Response: 0  
Conc: N.D.



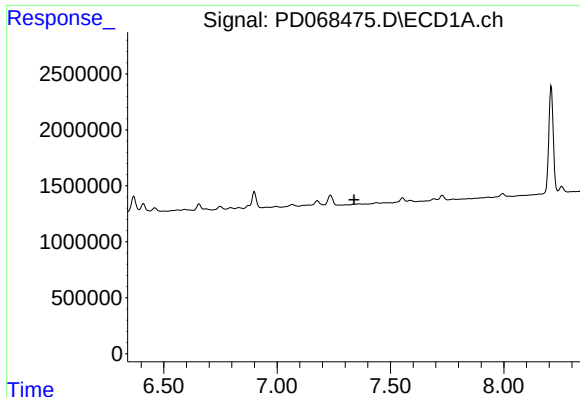
#21 Endrin ketone

R.T.: 7.178 min  
Delta R.T.: 0.023 min  
Response: 456240  
Conc: 0.31 ng/ml



#21 Endrin ketone

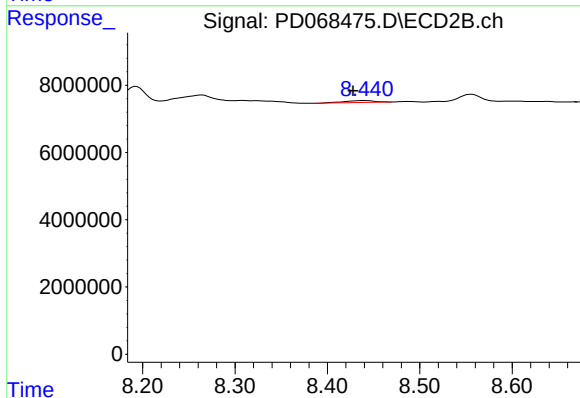
R.T.: 7.968 min  
Delta R.T.: 0.007 min  
Response: 1923325  
Conc: 0.23 ng/ml



#22 Mirex

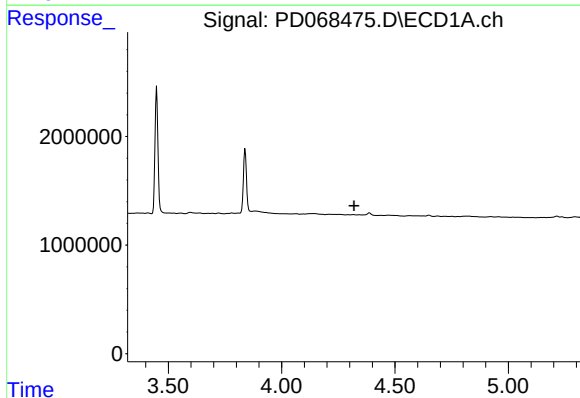
R.T.: 0.000 min  
Exp R.T.: 7.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



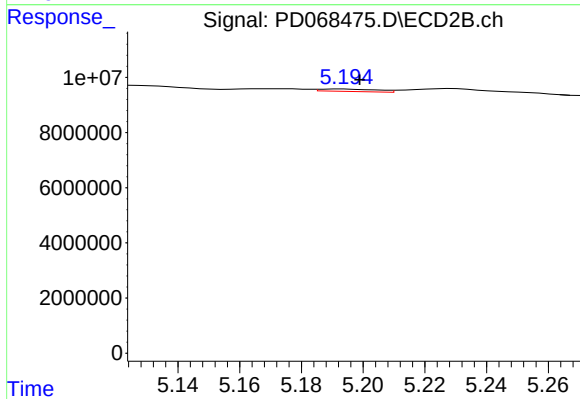
#22 Mirex

R.T.: 8.440 min  
Delta R.T.: 0.013 min  
Response: 1302429  
Conc: 0.20 ng/ml



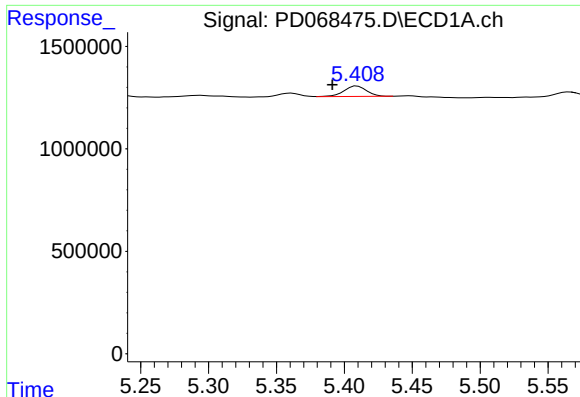
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.320 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

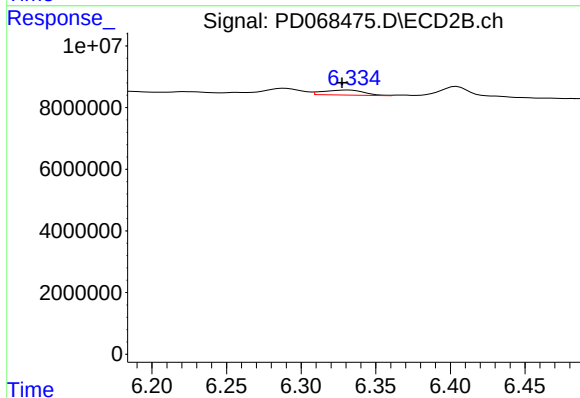
R.T.: 5.193 min  
Delta R.T.: -0.006 min  
Response: 1144830  
Conc: 2.83 ng/ml



#25 Chlordane-3

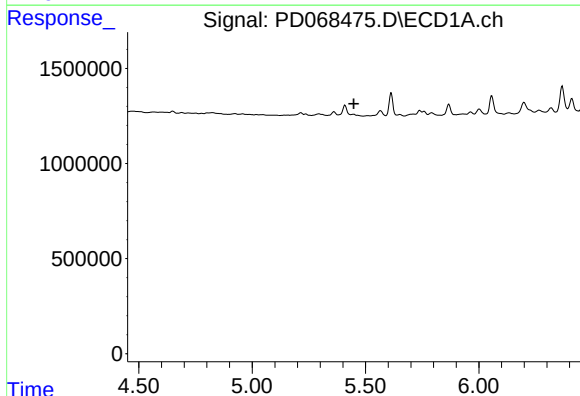
R.T.: 5.409 min  
Delta R.T.: 0.018 min  
Response: 592115  
Conc: 4.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



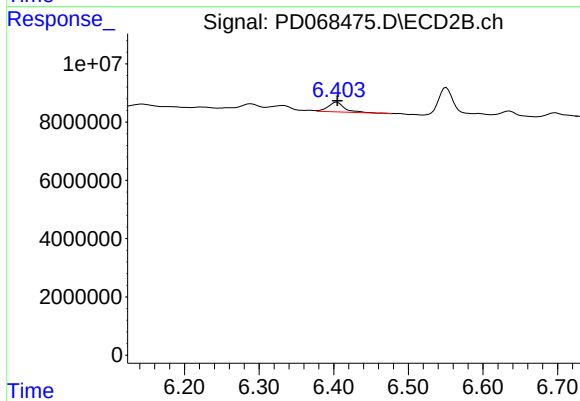
#25 Chlordane-3

R.T.: 6.332 min  
Delta R.T.: 0.005 min  
Response: 3091194  
Conc: 2.17 ng/ml



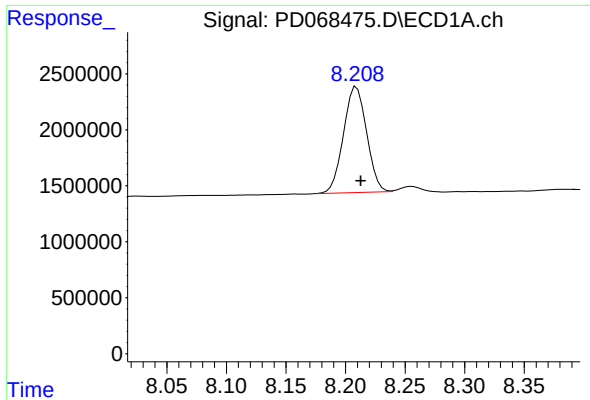
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.449 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

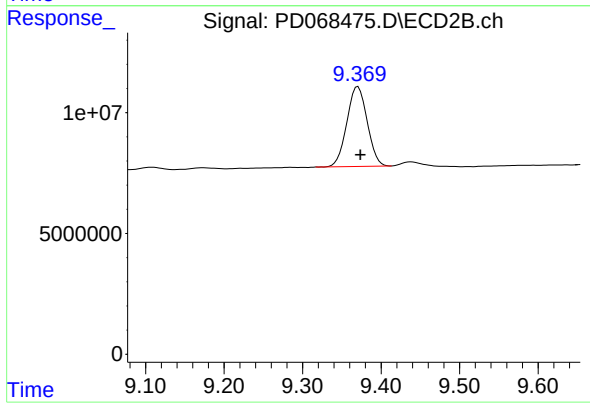
R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 5223246  
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min  
Delta R.T.: -0.004 min  
Response: 12805245  
Conc: 11.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min  
Delta R.T.: -0.003 min  
Response: 59594332  
Conc: 10.05 ng/ml