

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123119\  
 Data File : PL055423.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Dec 2019 14:50  
 Operator : SG\AJ  
 Sample : K6471-10  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MC-123019-0-2-COMP-B2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 01 00:41:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 2019  
 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.535  | 4.049  | 191.6E6  | 35403456 | 18.221 | 13.399 # |
| 28)                         | SA Decachlor... | 8.315  | 9.152  | 124.5E6  | 32002762 | 13.418 | 14.497   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.728  | 0        | 17567030 | N.D.   | 5.139 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.539  | 0        | 3653170  | N.D.   | 1.269 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.924f | 0        | 11736247 | N.D.   | 7.147 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.171  | 0        | 6417281  | N.D.   | 2.418 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.237  | 0        | 5393329  | N.D.   | 2.057 #  |
| 12)                         | B 4,4'-DDE      | 5.715  | 6.391  | 74226833 | 16953441 | 5.570  | 6.953    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.185  | 0        | 2934191  | N.D.   | 1.495 #  |
| 23)                         | Chlordane-1     | 4.416  | 0.000  | 27781644 | 0        | 73.036 | N.D. #   |
| 24)                         | Chlordane-2     | 4.900f | 5.539f | 23839477 | 3653170  | 56.287 | 38.378 # |
| 25)                         | Chlordane-3     | 0.000  | 6.171  | 0        | 6417281  | N.D.   | 19.941 # |
| 26)                         | Chlordane-4     | 0.000  | 6.237  | 0        | 5393329  | N.D.   | 14.031 # |
| -----                       |                 |        |        |          |          |        |          |

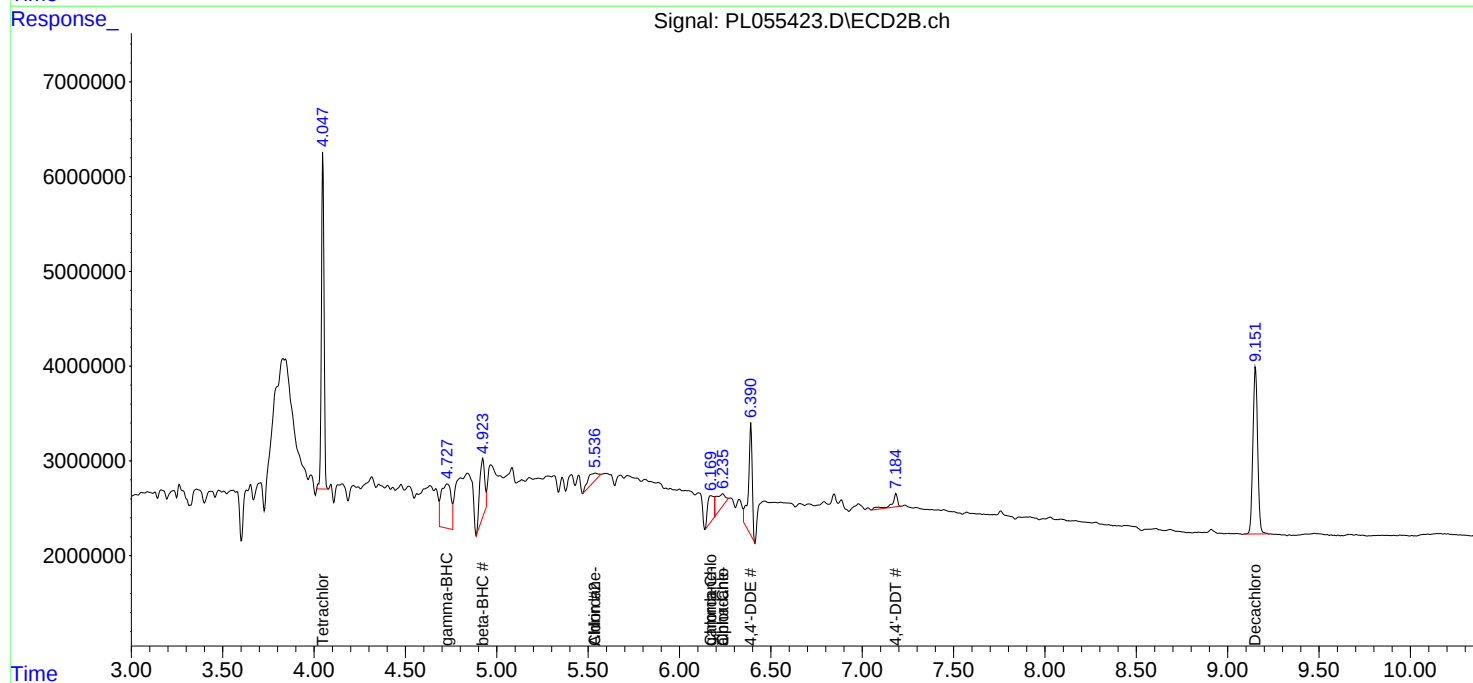
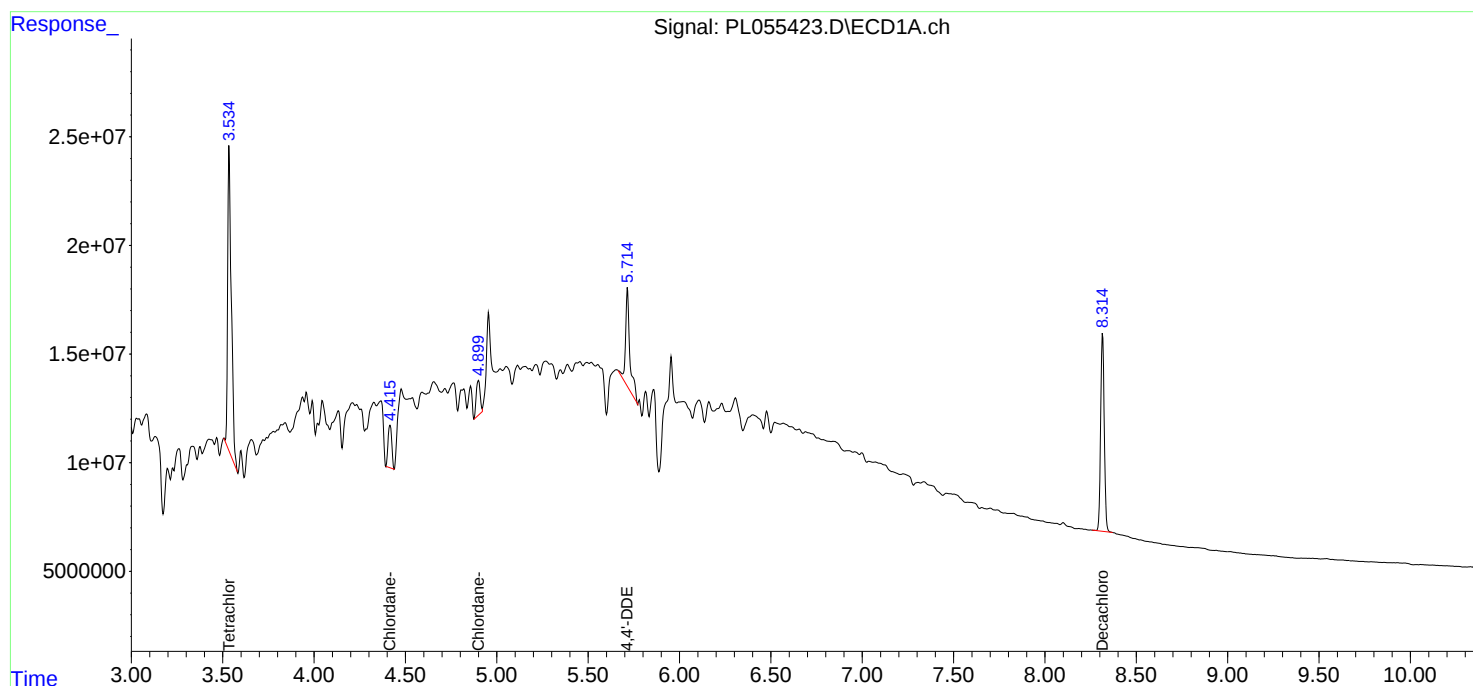
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

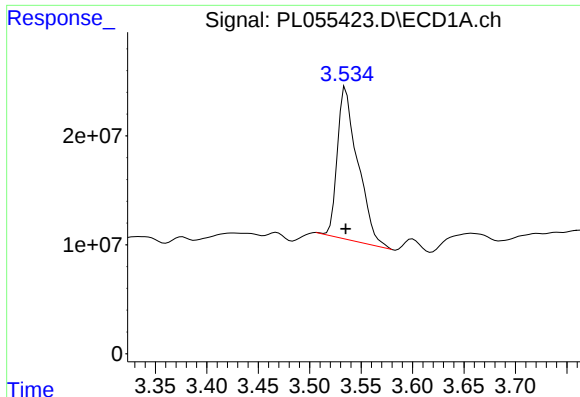
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123119\  
Data File : PL055423.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Dec 2019 14:50  
Operator : SG\AJ  
Sample : K6471-10  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MC-123019-0-2-COMP-B2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 01 00:41:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 21 05:21:06 2019  
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 x0.5µm

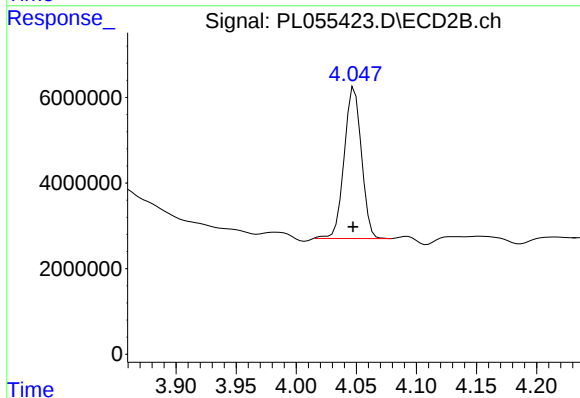




#1 Tetrachloro-m-xylene

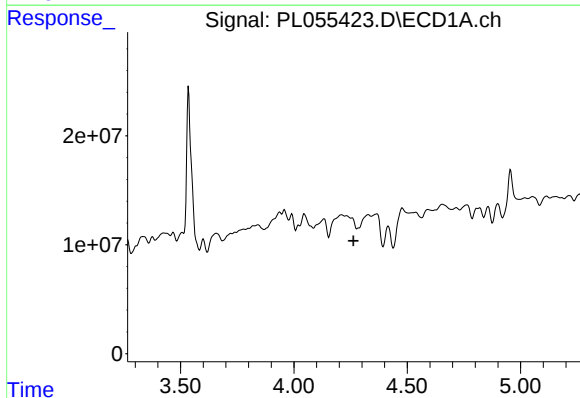
R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 191620385  
Conc: 18.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MC-123019-0-2-COMP-B2



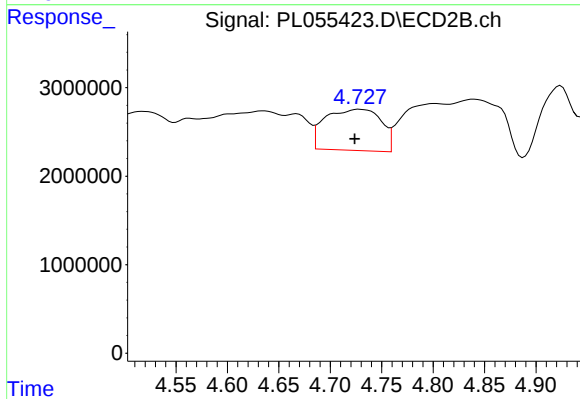
#1 Tetrachloro-m-xylene

R.T.: 4.049 min  
Delta R.T.: 0.001 min  
Response: 35403456  
Conc: 13.40 ng/ml



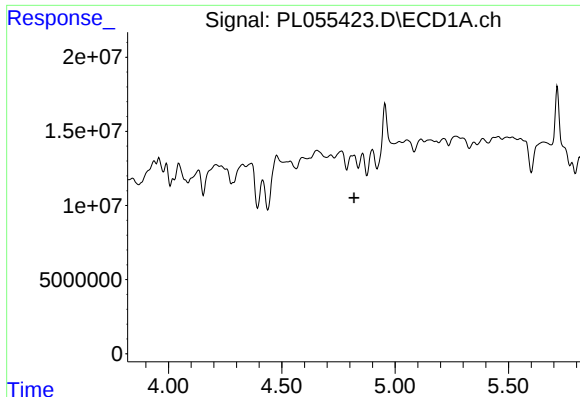
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.263 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

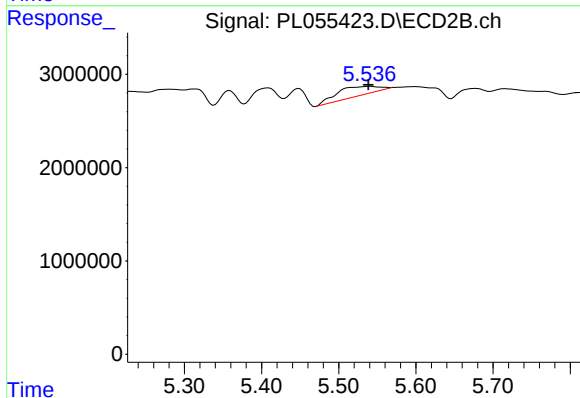
R.T.: 4.728 min  
Delta R.T.: 0.004 min  
Response: 17567030  
Conc: 5.14 ng/ml



#5 Aldrin

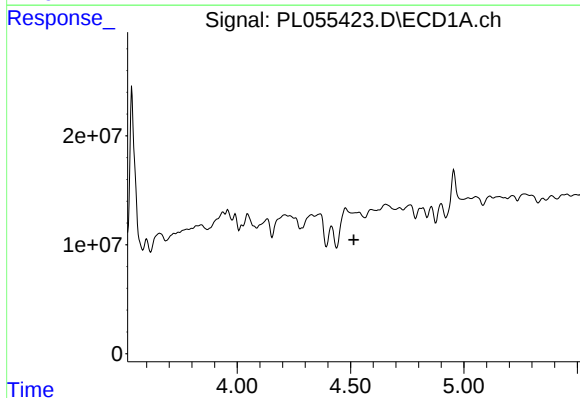
R.T.: 0.000 min  
Exp R.T.: 4.819 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MC-123019-0-2-COMP-B2



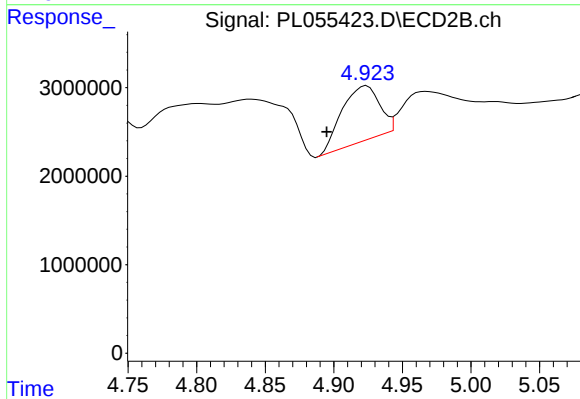
#5 Aldrin

R.T.: 5.539 min  
Delta R.T.: 0.000 min  
Response: 3653170  
Conc: 1.27 ng/ml



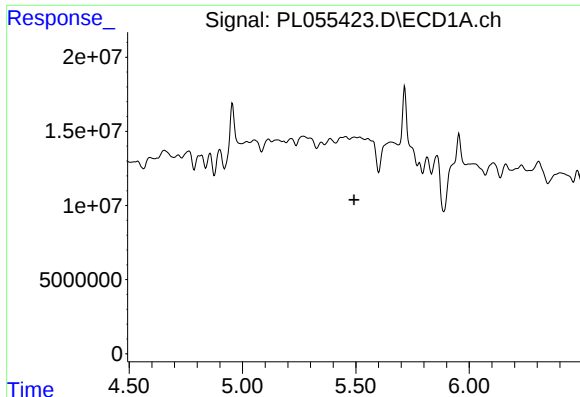
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.514 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

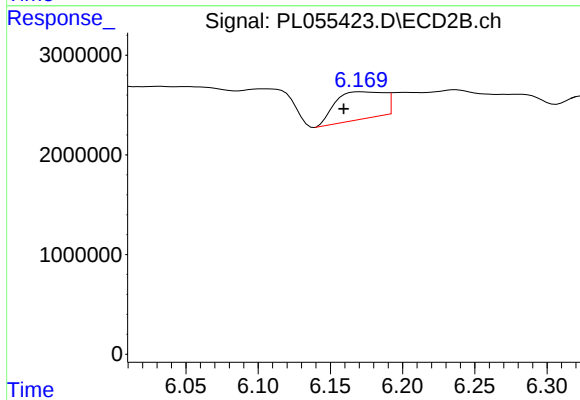
R.T.: 4.924 min  
Delta R.T.: 0.029 min  
Response: 11736247  
Conc: 7.15 ng/ml



#10 gamma-Chlordane

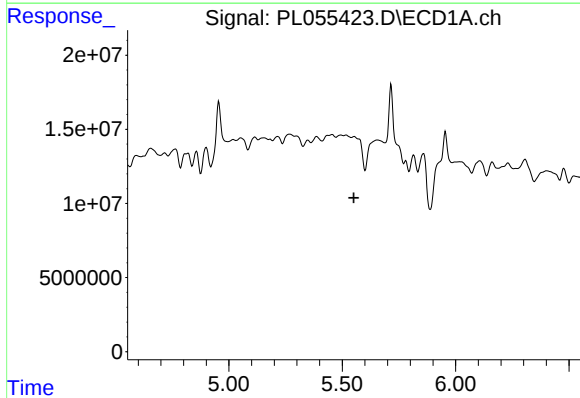
R.T.: 0.000 min  
Exp R.T.: 5.492 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MC-123019-0-2-COMP-B2



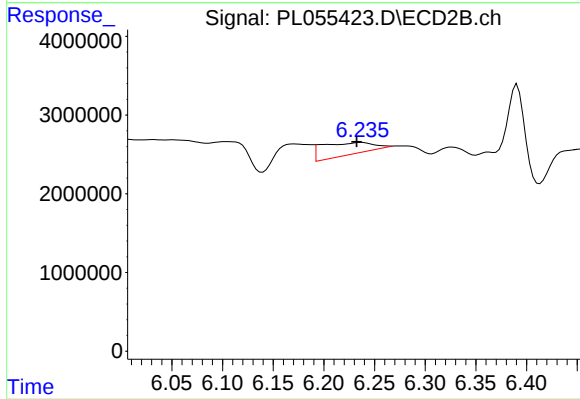
#10 gamma-Chlordane

R.T.: 6.171 min  
Delta R.T.: 0.011 min  
Response: 6417281  
Conc: 2.42 ng/ml



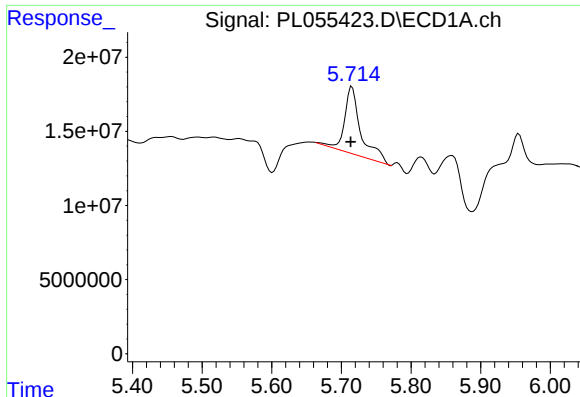
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.551 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

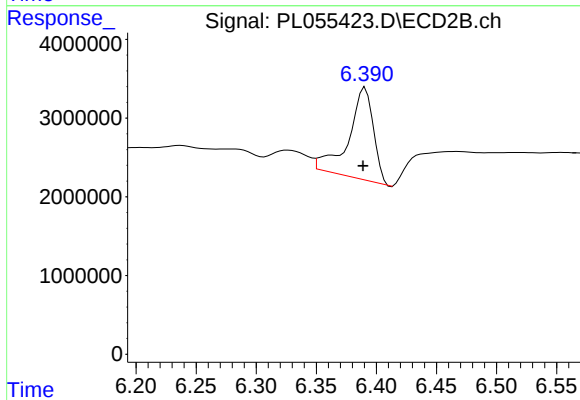
R.T.: 6.237 min  
Delta R.T.: 0.004 min  
Response: 5393329  
Conc: 2.06 ng/ml



#12 4,4'-DDE

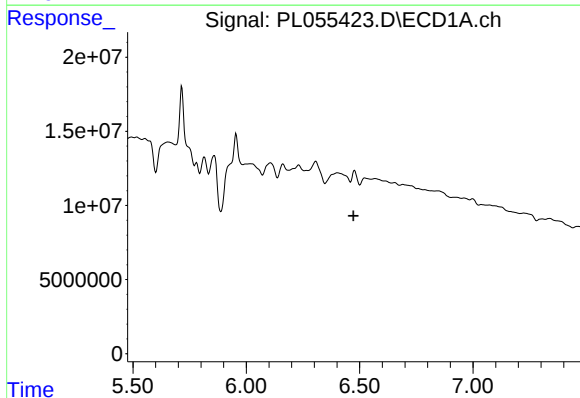
R.T.: 5.715 min  
Delta R.T.: 0.002 min  
Response: 74226833  
Conc: 5.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MC-123019-0-2-COMP-B2



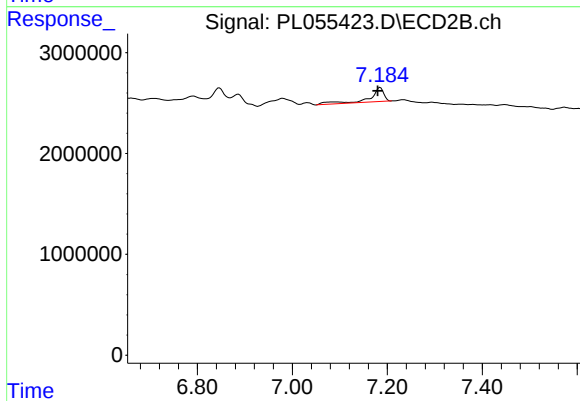
#12 4,4'-DDE

R.T.: 6.391 min  
Delta R.T.: 0.002 min  
Response: 16953441  
Conc: 6.95 ng/ml



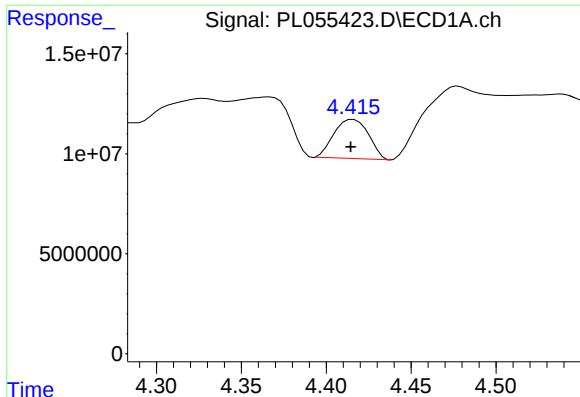
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.473 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

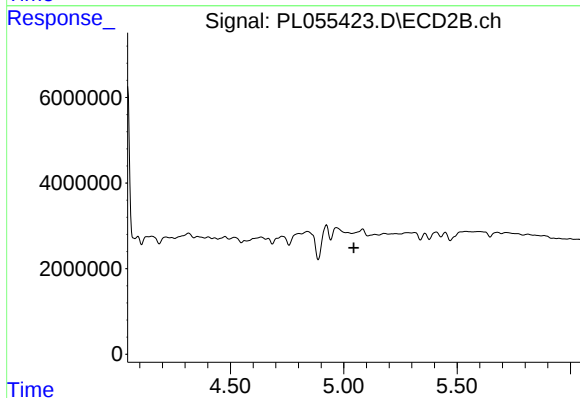
R.T.: 7.185 min  
Delta R.T.: 0.005 min  
Response: 2934191  
Conc: 1.50 ng/ml



#23 Chlordane-1

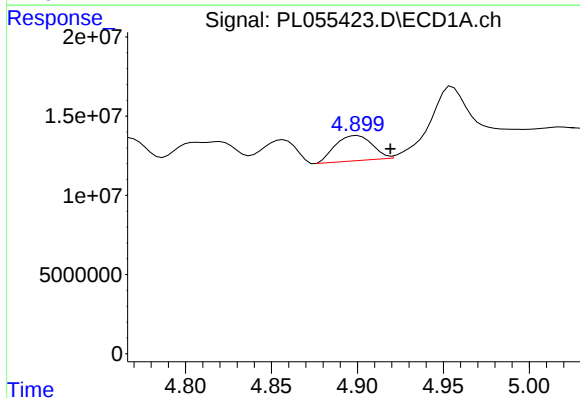
R.T.: 4.416 min  
Delta R.T.: 0.001 min  
Response: 27781644  
Conc: 73.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MC-123019-0-2-COMP-B2



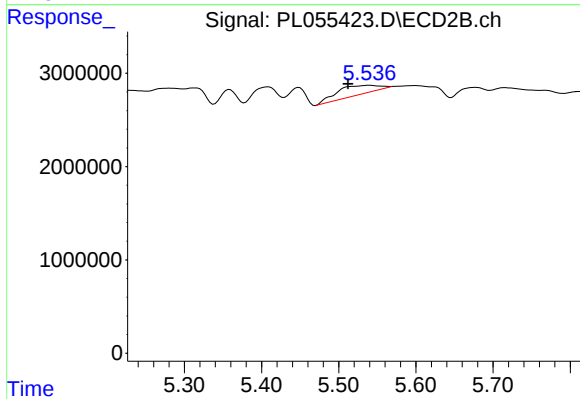
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.044 min  
Response: 0  
Conc: N.D.



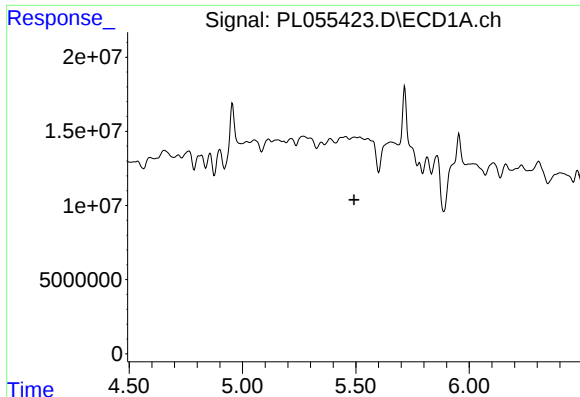
#24 Chlordane-2

R.T.: 4.900 min  
Delta R.T.: -0.019 min  
Response: 23839477  
Conc: 56.29 ng/ml



#24 Chlordane-2

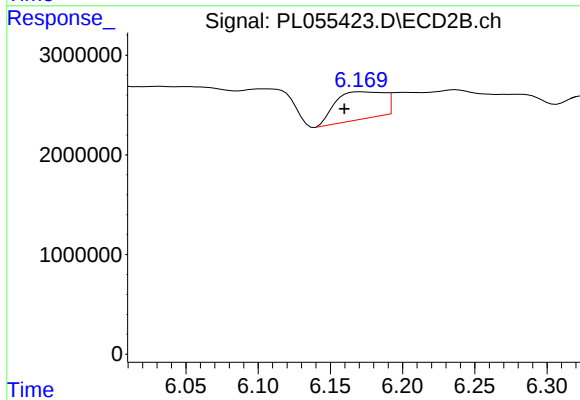
R.T.: 5.539 min  
Delta R.T.: 0.027 min  
Response: 3653170  
Conc: 38.38 ng/ml



#25 Chlordane-3

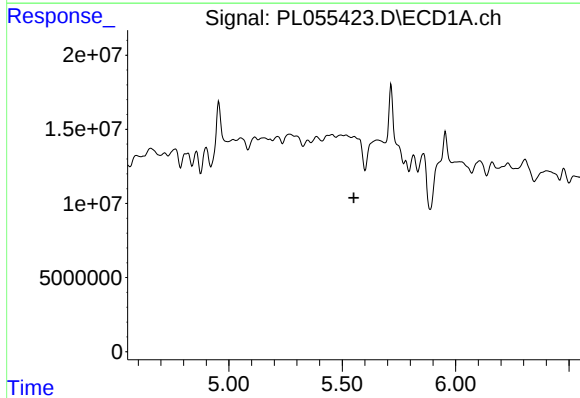
R.T.: 0.000 min  
Exp R.T.: 5.492 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MC-123019-0-2-COMP-B2



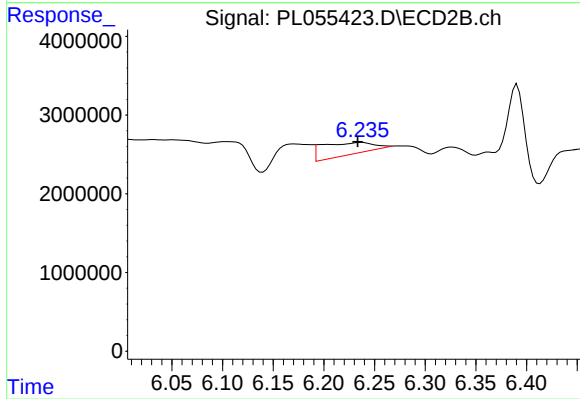
#25 Chlordane-3

R.T.: 6.171 min  
Delta R.T.: 0.011 min  
Response: 6417281  
Conc: 19.94 ng/ml



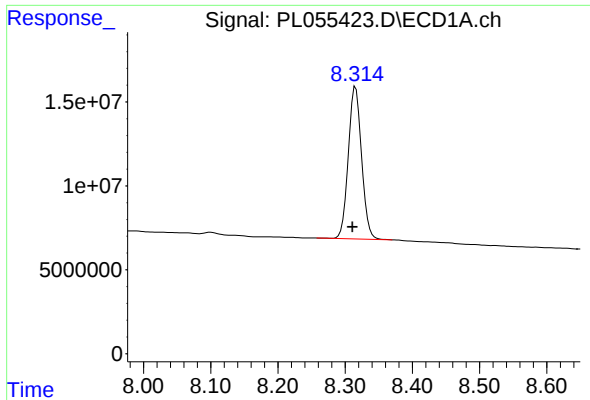
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.551 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

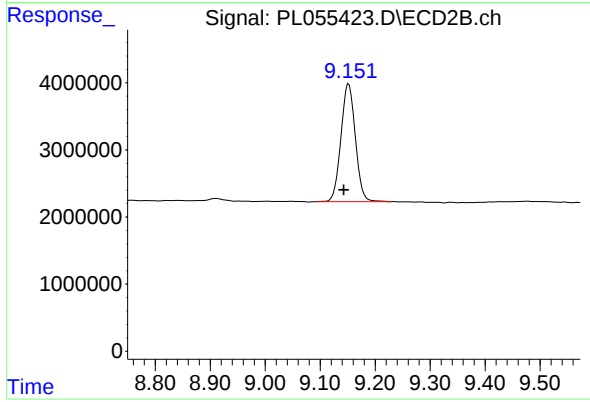
R.T.: 6.237 min  
Delta R.T.: 0.003 min  
Response: 5393329  
Conc: 14.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min  
Delta R.T.: 0.005 min  
Response: 124498775  
Conc: 13.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MC-123019-0-2-COMP-B2



#28 Decachlorobiphenyl

R.T.: 9.152 min  
Delta R.T.: 0.009 min  
Response: 32002762  
Conc: 14.50 ng/ml