

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112219\  
 Data File : PL054563.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2019 17:40  
 Operator : SG\AJ  
 Sample : K5977-10  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WS-112119-0-2-COMP-B6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 22:27:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 19 01:04:14 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... | 3.539  | 4.044  | 136.2E6  | 32627906 | 13.102 | 13.393  |
| 28)                         | SA Decachlor... | 8.322  | 9.128  | 107.7E6  | 29178216 | 12.172 | 12.068  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.586  | 0.000  | 13640544 | 0        | 0.891  | N.D. #  |
| 6)                          | B beta-BHC      | 4.547f | 0.000  | 7616449  | 0        | 1.185  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.629  | 0.000  | 4091284  | 0        | 0.345  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.522f | 6.158  | 13189189 | 2816899  | 1.027  | 1.132   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.231  | 0        | 3471749  | N.D.   | 1.395 # |
| 12)                         | B 4,4'-DDE      | 5.721  | 0.000  | 7215904  | 0        | 0.624  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.480  | 7.176  | 6600568  | 1498596  | 0.728  | 0.764   |
| 23)                         | Chlordane-1     | 4.422  | 5.015f | 2229765  | 290831   | 5.741  | 3.481 # |
| 24)                         | Chlordane-2     | 4.904f | 0.000  | 2968971  | 0        | 7.118  | N.D. #  |
| 25)                         | Chlordane-3     | 5.522f | 6.158  | 13189189 | 2816899  | 10.712 | 8.455   |
| 26)                         | Chlordane-4     | 0.000  | 6.231  | 0        | 3471749  | N.D.   | 8.570 # |
| -----                       |                 |        |        |          |          |        |         |

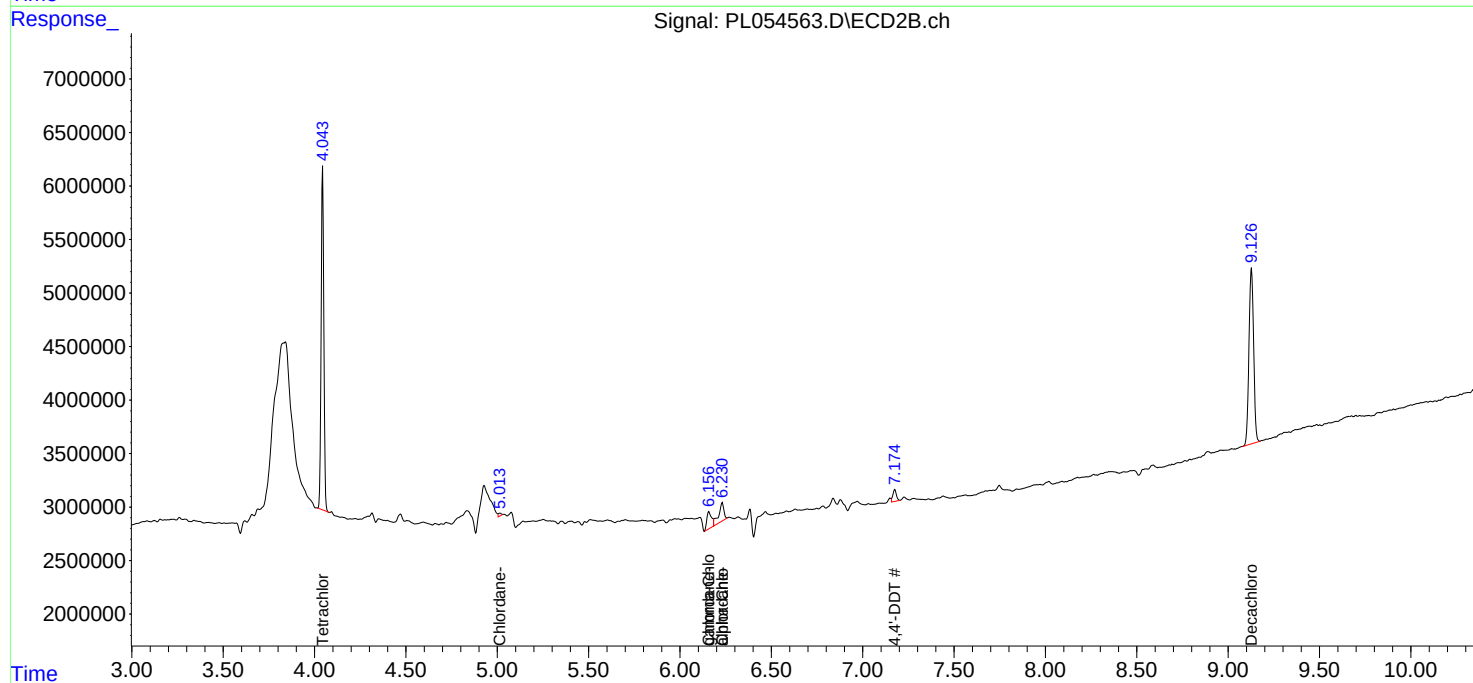
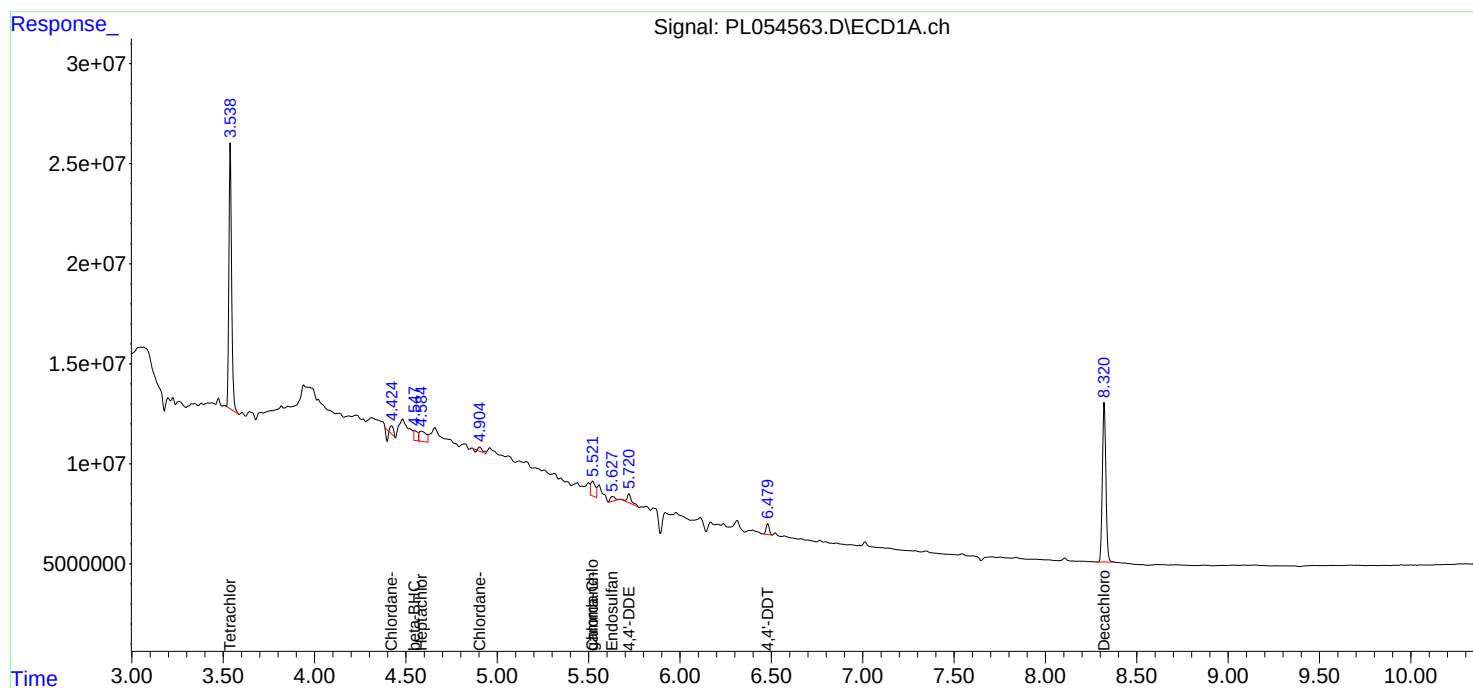
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

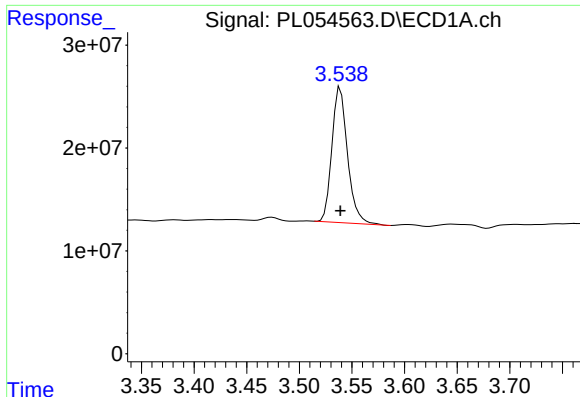
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112219\  
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Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WS-112119-0-2-COMP-B6

Integration File signal 1: autoint1.e  
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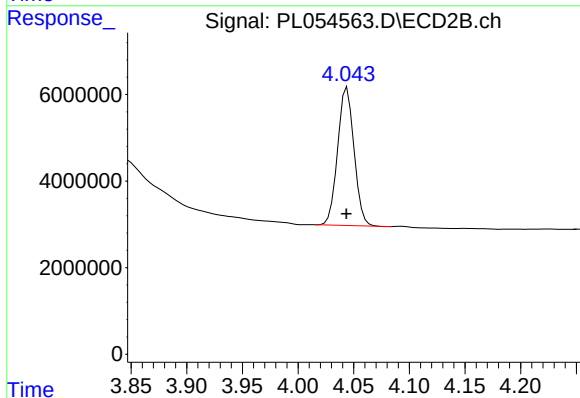




#1 Tetrachloro-m-xylene

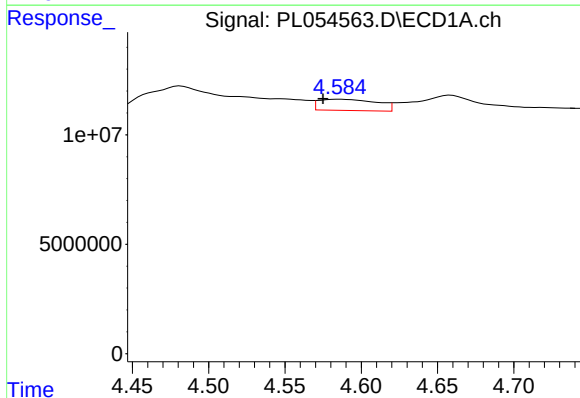
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 136225301  
Conc: 13.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS-112119-0-2-COMP-B6



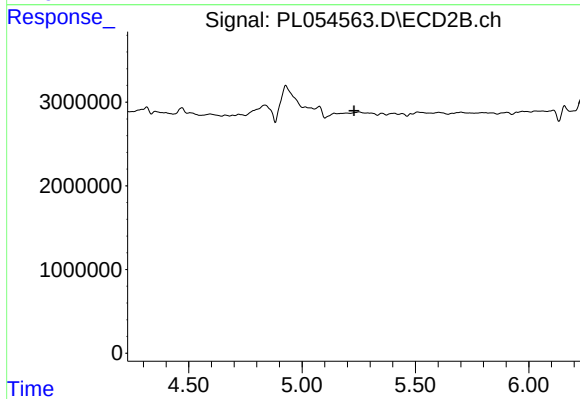
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 32627906  
Conc: 13.39 ng/ml



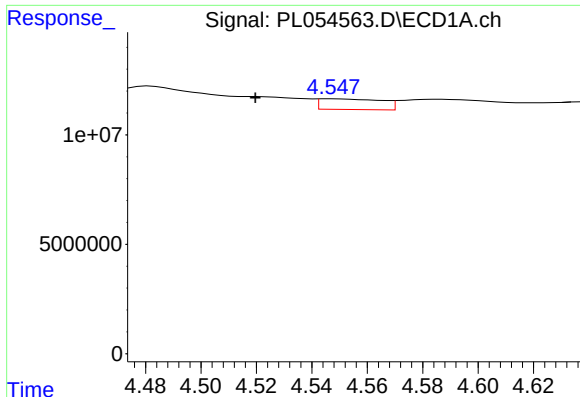
#4 Heptachlor

R.T.: 4.586 min  
Delta R.T.: 0.011 min  
Response: 13640544  
Conc: 0.89 ng/ml



#4 Heptachlor

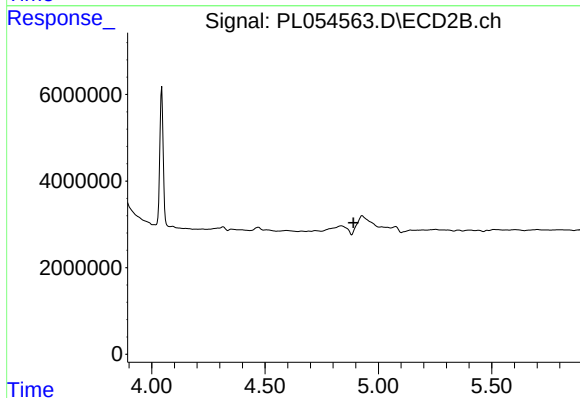
R.T.: 0.000 min  
Exp R.T.: 5.230 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

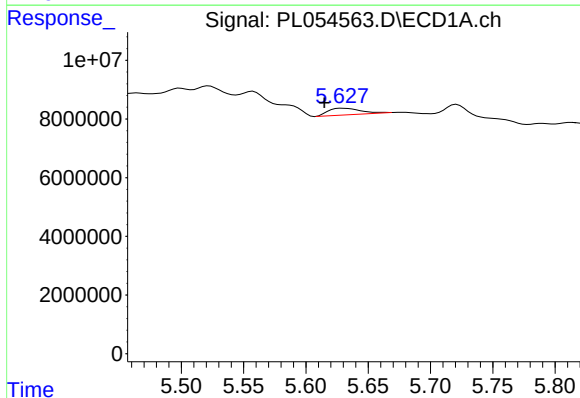
R.T.: 4.547 min  
Delta R.T.: 0.027 min  
Response: 7616449  
Conc: 1.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS-112119-0-2-COMP-B6



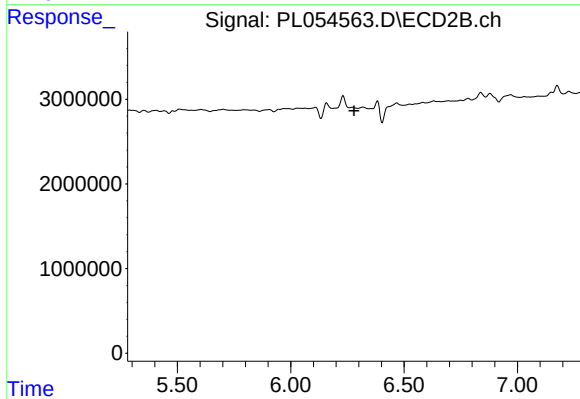
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.891 min  
Response: 0  
Conc: N.D.



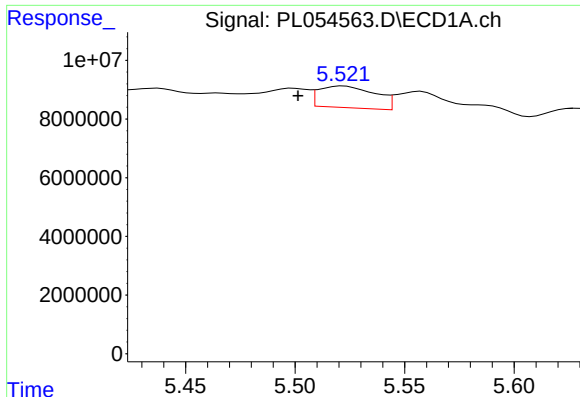
#9 Endosulfan I

R.T.: 5.629 min  
Delta R.T.: 0.015 min  
Response: 4091284  
Conc: 0.35 ng/ml



#9 Endosulfan I

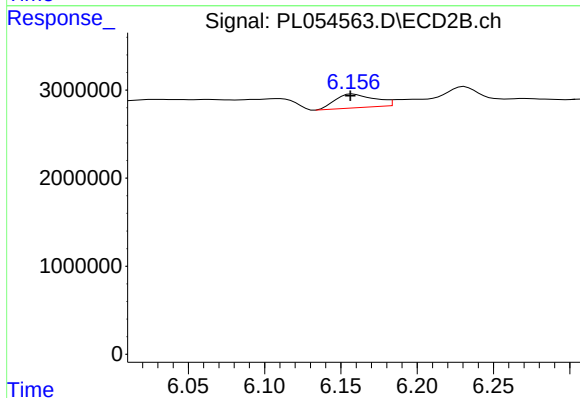
R.T.: 0.000 min  
Exp R.T. : 6.279 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

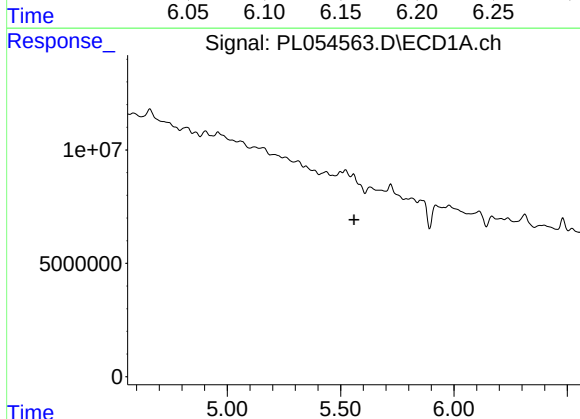
R.T.: 5.522 min  
Delta R.T.: 0.021 min  
Response: 13189189  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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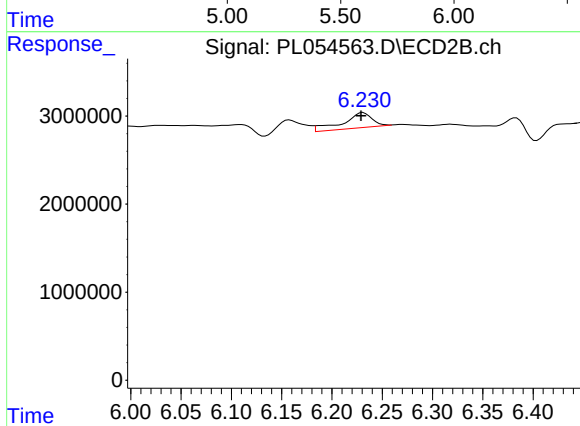
#10 gamma-Chlordane

R.T.: 6.158 min  
Delta R.T.: 0.002 min  
Response: 2816899  
Conc: 1.13 ng/ml



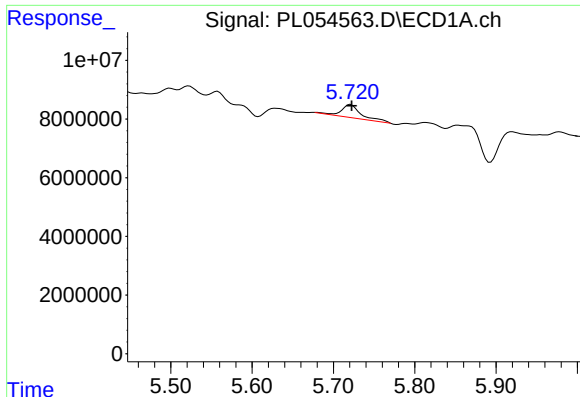
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.559 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

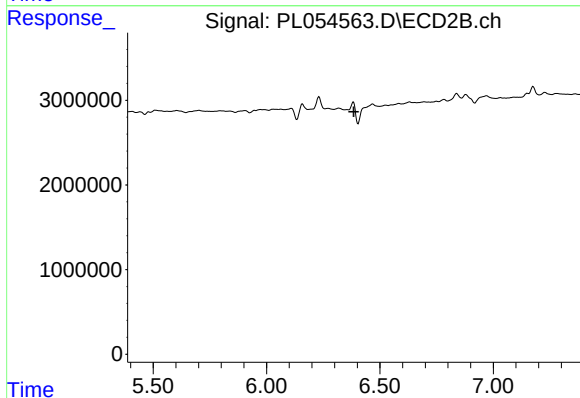
R.T.: 6.231 min  
Delta R.T.: 0.002 min  
Response: 3471749  
Conc: 1.39 ng/ml



#12 4,4'-DDE

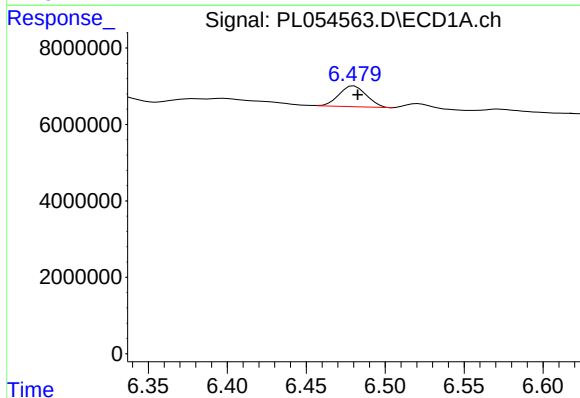
R.T.: 5.721 min  
Delta R.T.: -0.001 min  
Response: 7215904  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS-112119-0-2-COMP-B6



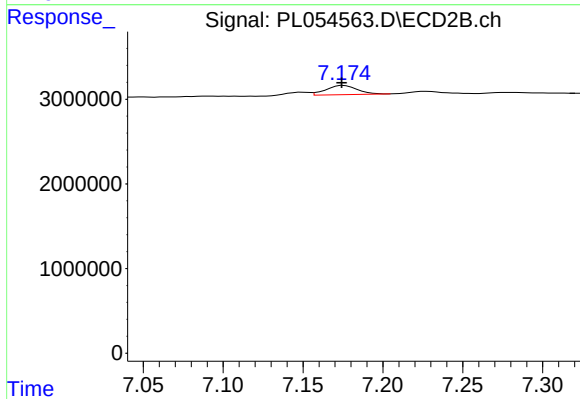
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.385 min  
Response: 0  
Conc: N.D.



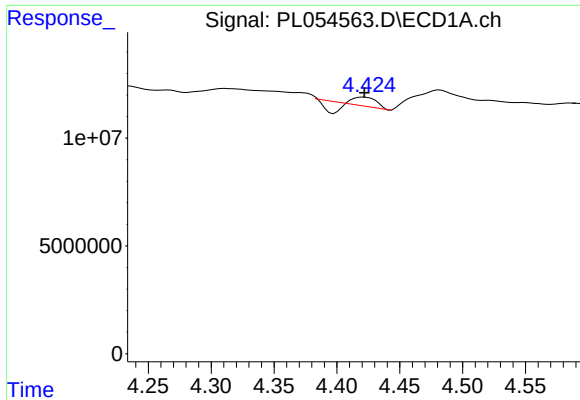
#17 4,4'-DDT

R.T.: 6.480 min  
Delta R.T.: -0.002 min  
Response: 6600568  
Conc: 0.73 ng/ml



#17 4,4'-DDT

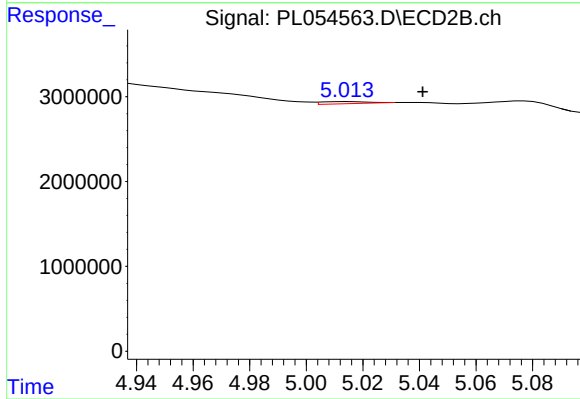
R.T.: 7.176 min  
Delta R.T.: 0.001 min  
Response: 1498596  
Conc: 0.76 ng/ml



#23 Chlordane-1

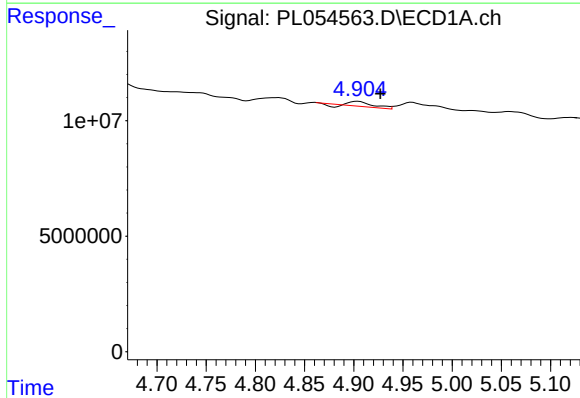
R.T.: 4.422 min  
Delta R.T.: 0.000 min  
Response: 2229765  
Conc: 5.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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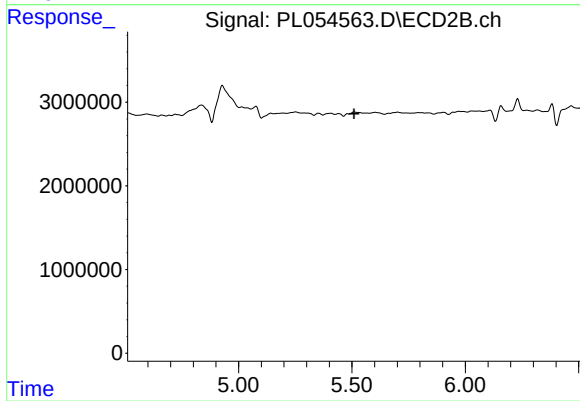
#23 Chlordane-1

R.T.: 5.015 min  
Delta R.T.: -0.026 min  
Response: 290831  
Conc: 3.48 ng/ml



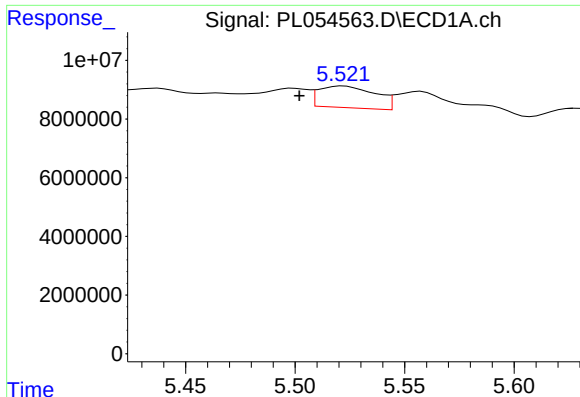
#24 Chlordane-2

R.T.: 4.904 min  
Delta R.T.: -0.023 min  
Response: 2968971  
Conc: 7.12 ng/ml



#24 Chlordane-2

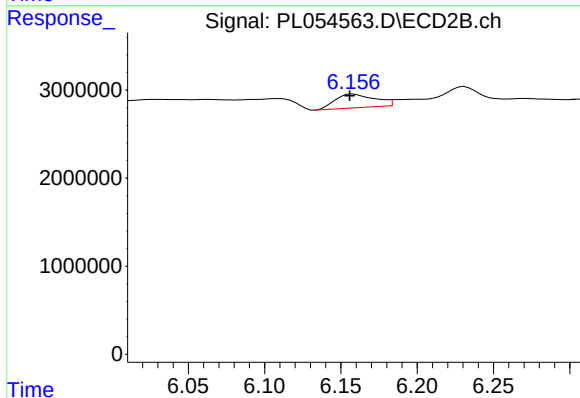
R.T.: 0.000 min  
Exp R.T.: 5.510 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

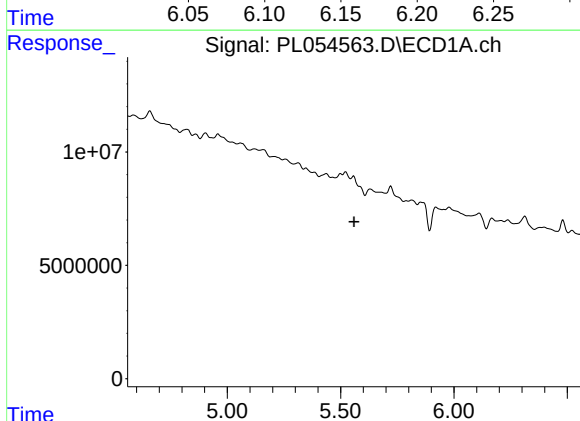
R.T.: 5.522 min  
Delta R.T.: 0.020 min  
Response: 13189189  
Conc: 10.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS-112119-0-2-COMP-B6



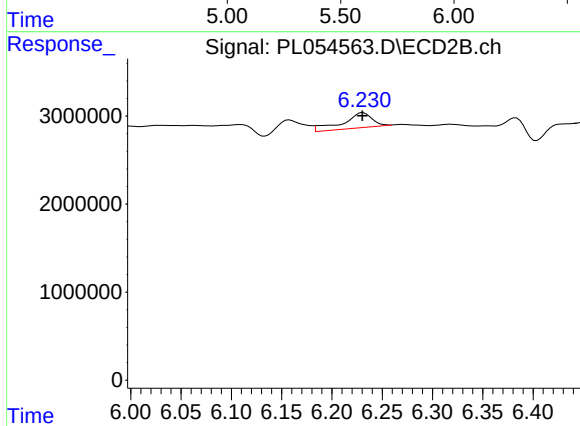
#25 Chlordane-3

R.T.: 6.158 min  
Delta R.T.: 0.002 min  
Response: 2816899  
Conc: 8.45 ng/ml



#26 Chlordane-4

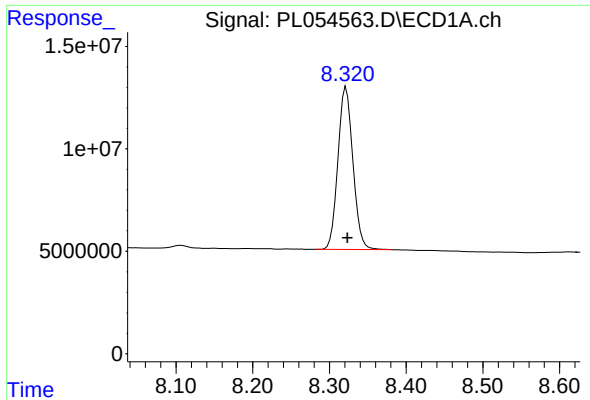
R.T.: 0.000 min  
Exp R.T. : 5.559 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

R.T.: 6.231 min  
Delta R.T.: 0.000 min  
Response: 3471749  
Conc: 8.57 ng/ml

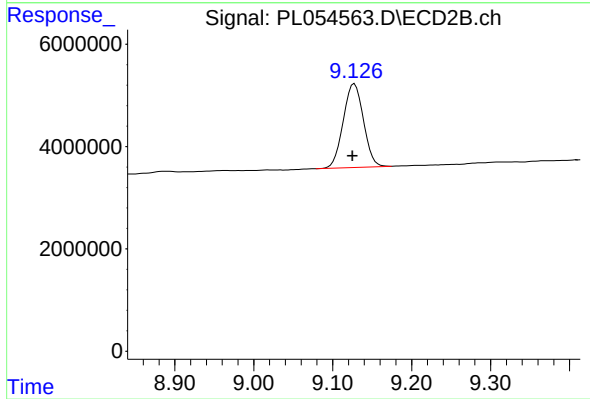




#28 Decachlorobiphenyl

R.T.: 8.322 min  
Delta R.T.: -0.002 min  
Response: 107732048  
Conc: 12.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WS-112119-0-2-COMP-B6



#28 Decachlorobiphenyl

R.T.: 9.128 min  
Delta R.T.: 0.003 min  
Response: 29178216  
Conc: 12.07 ng/ml