

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071819\  
 Data File : PL050573.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2019 20:07  
 Operator : SM\AJ  
 Sample : K3835-25  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-9(0-2)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 00:59:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 18 09:14:47 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... | 3.318  | 3.930  | 226.7E6  | 65833178 | 22.562 | 23.073   |
| 28)                         | SA Decachlor... | 7.980  | 8.961  | 211.7E6  | 56131529 | 20.907 | 19.849   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.732  | 0.000  | 10330556 | 0        | 0.616  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 4.751f | 0        | 6687906  | N.D.   | 3.868 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.984  | 0        | 7589623  | N.D.   | 1.962 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.807  | 0        | 10954896 | N.D.   | 2.864 #  |
| 9)                          | A Endosulfan I  | 5.339f | 0.000  | 6795683  | 0        | 0.467  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.222f | 0.000  | 63827451 | 0        | 4.044  | N.D. #   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.099  | 0        | 4456635  | N.D.   | 1.216 #  |
| 12)                         | B 4,4'-DDE      | 5.424  | 6.257  | 80514230 | 19325083 | 5.373  | 5.363    |
| 13)                         | MA Dieldrin     | 5.547  | 0.000  | 42555923 | 0        | 2.746  | N.D. #   |
| 14)                         | MA Endrin       | 5.805  | 0.000  | 47660176 | 0        | 3.238  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.092f | 6.852f | 25570282 | 17157136 | 1.827  | 5.397 #  |
| 16)                         | A 4,4'-DDD      | 5.938  | 0.000  | 4650620  | 0        | 0.388  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.168  | 7.044  | 79373376 | 13865319 | 6.408  | 5.136    |
| 19)                         | B Endosulfa...  | 6.435f | 7.179  | 96384719 | 29433895 | 7.566  | 10.191 # |
| 20)                         | A Methoxychlor  | 6.692f | 0.000  | 14909458 | 0        | 2.390  | N.D. #   |
| 21)                         | B Endrin ke...  | 6.962f | 0.000  | 9702713  | 0        | 0.709  | N.D. #   |
| 25)                         | Chlordane-3     | 5.222f | 0.000  | 63827451 | 0        | 45.598 | N.D. #   |
| 26)                         | Chlordane-4     | 0.000  | 6.099  | 0        | 4456635  | N.D.   | 7.672 #  |
| 27)                         | Chlordane-5     | 6.092  | 0.000  | 25570282 | 0        | 50.341 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

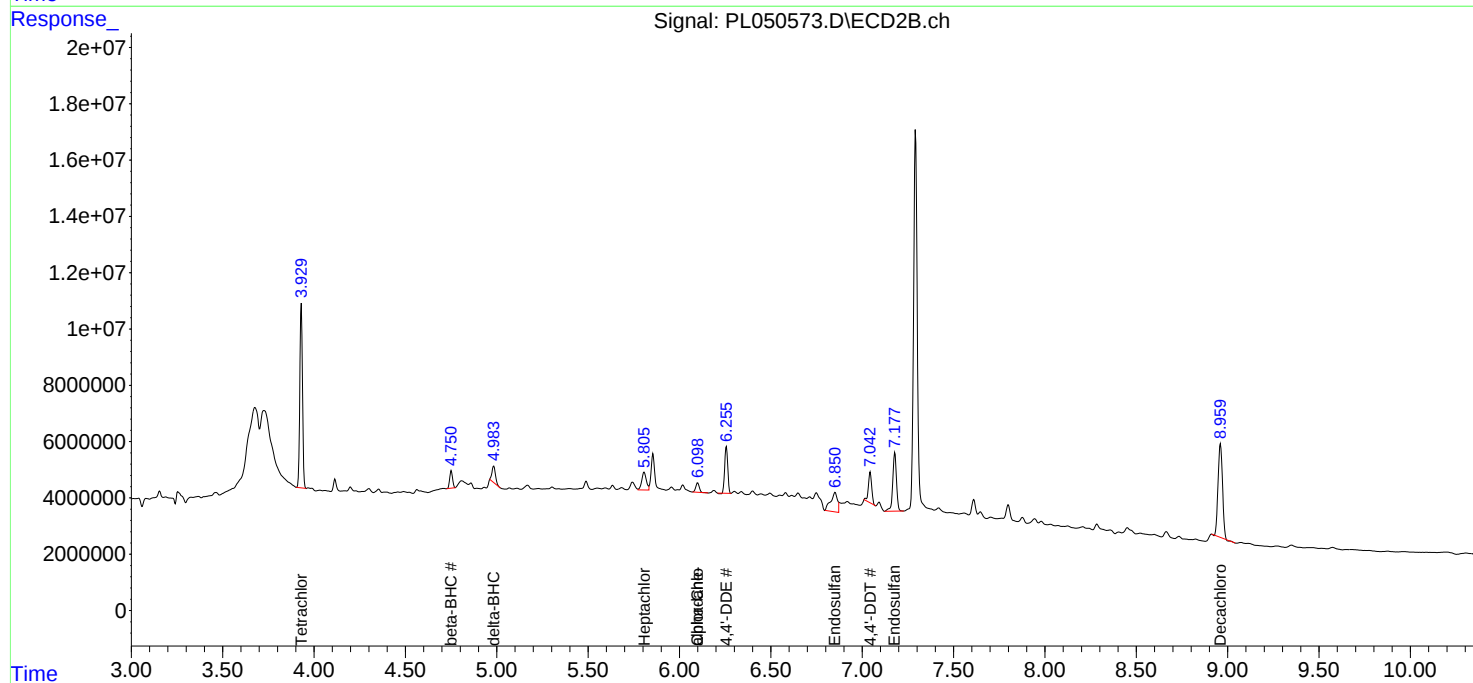
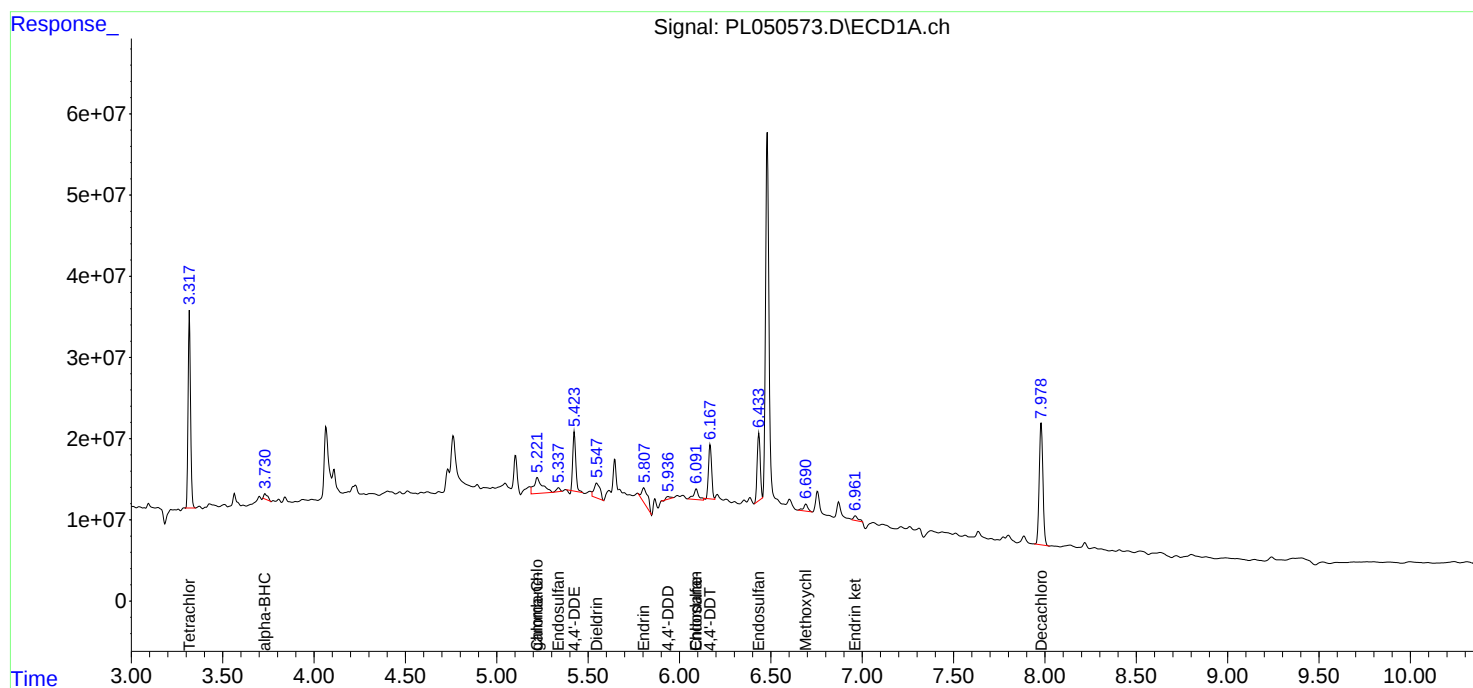
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

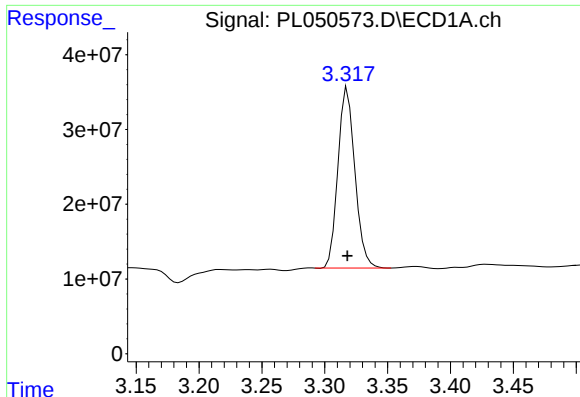
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071819\  
Data File : PL050573.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2019 20:07  
Operator : SM\AJ  
Sample : K3835-25  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
SB-9(0-2)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 00:59:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 18 09:14:47 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

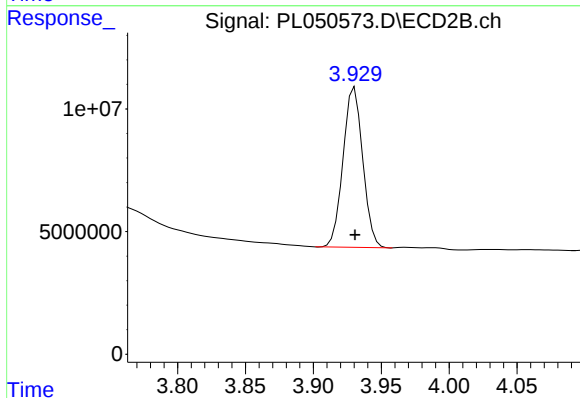




#1 Tetrachloro-m-xylene

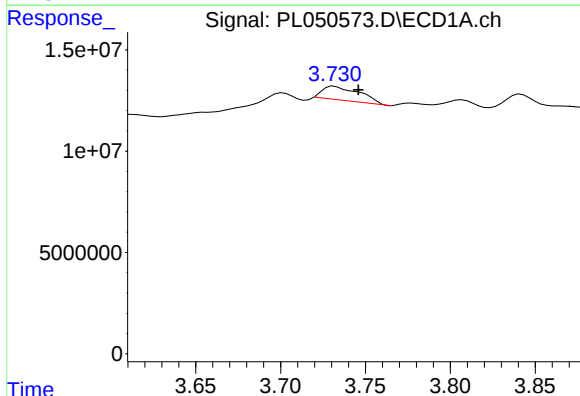
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 226700819  
Conc: 22.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



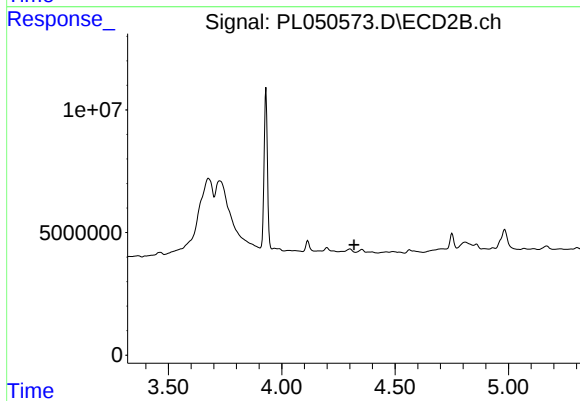
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 65833178  
Conc: 23.07 ng/ml



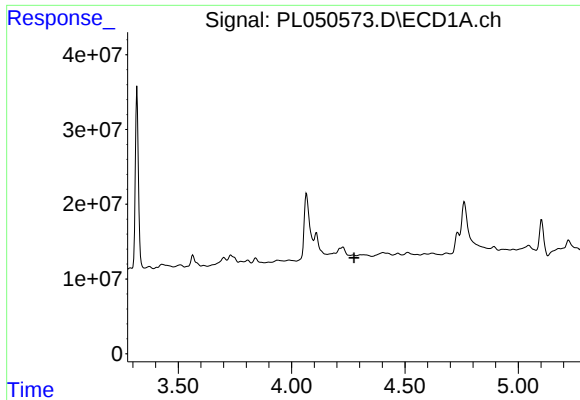
#2 alpha-BHC

R.T.: 3.732 min  
Delta R.T.: -0.014 min  
Response: 10330556  
Conc: 0.62 ng/ml



#2 alpha-BHC

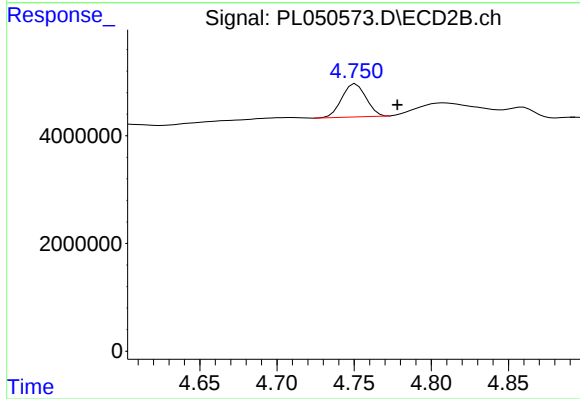
R.T.: 0.000 min  
Exp R.T. : 4.319 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

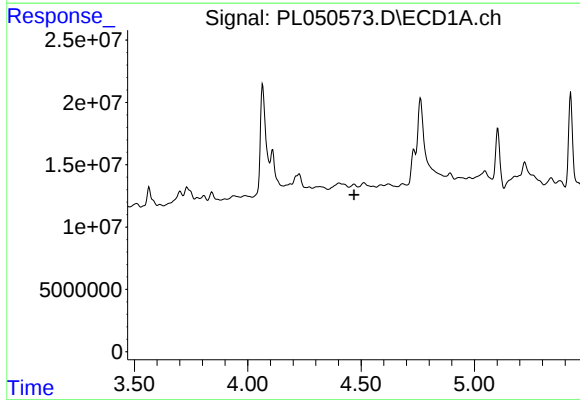
R.T.: 0.000 min  
Exp R.T.: 4.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



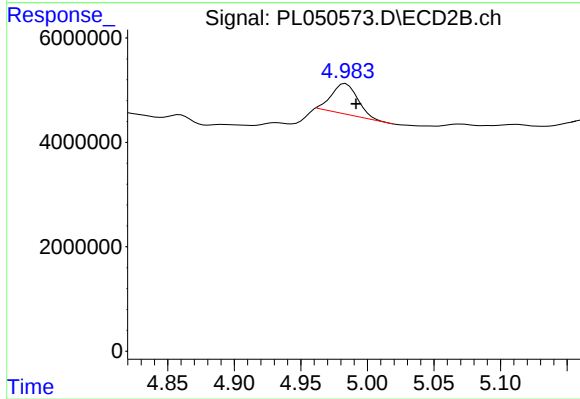
#6 beta-BHC

R.T.: 4.751 min  
Delta R.T.: -0.027 min  
Response: 6687906  
Conc: 3.87 ng/ml



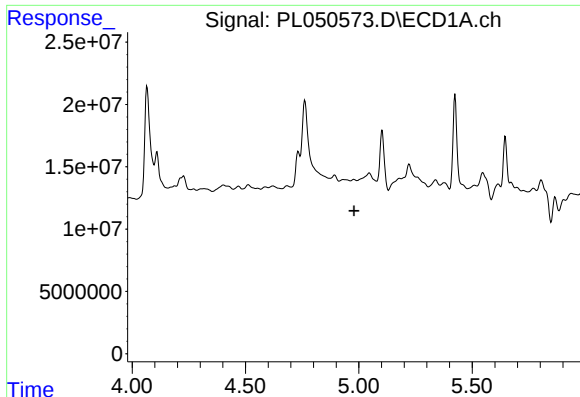
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.469 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

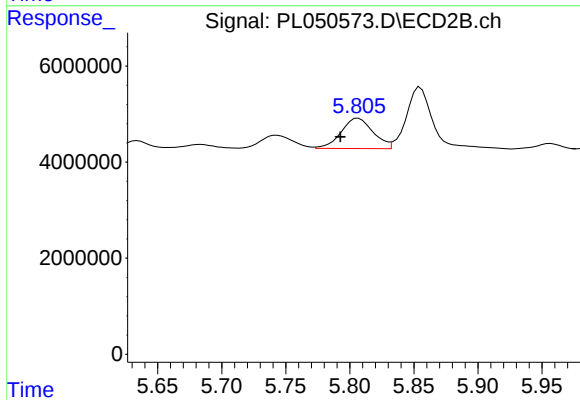
R.T.: 4.984 min  
Delta R.T.: -0.008 min  
Response: 7589623  
Conc: 1.96 ng/ml



#8 Heptachlor epoxide

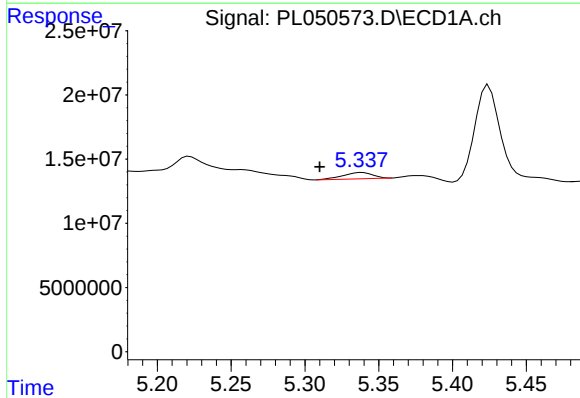
R.T.: 0.000 min  
Exp R.T.: 4.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



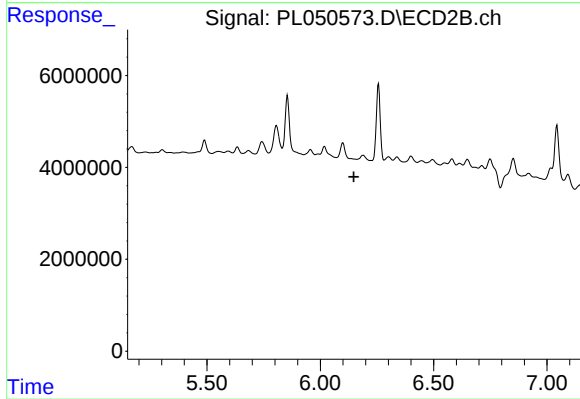
#8 Heptachlor epoxide

R.T.: 5.807 min  
Delta R.T.: 0.014 min  
Response: 10954896  
Conc: 2.86 ng/ml



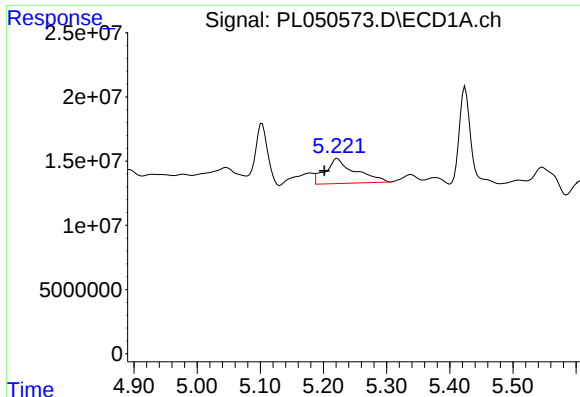
#9 Endosulfan I

R.T.: 5.339 min  
Delta R.T.: 0.029 min  
Response: 6795683  
Conc: 0.47 ng/ml



#9 Endosulfan I

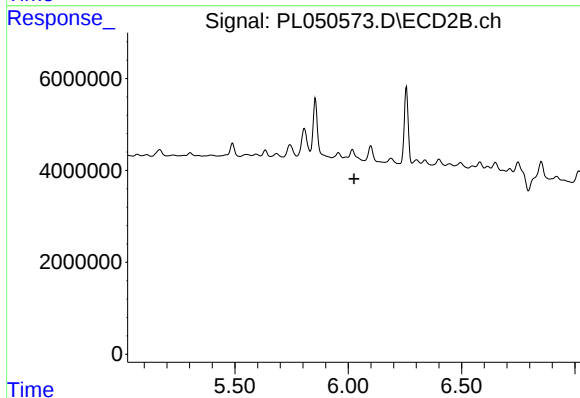
R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

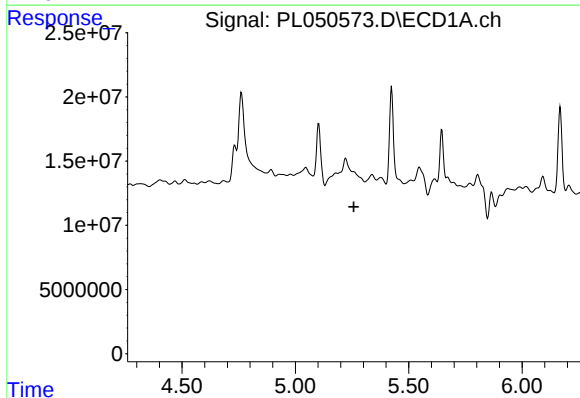
R.T.: 5.222 min  
Delta R.T.: 0.020 min  
Response: 63827451  
Conc: 4.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



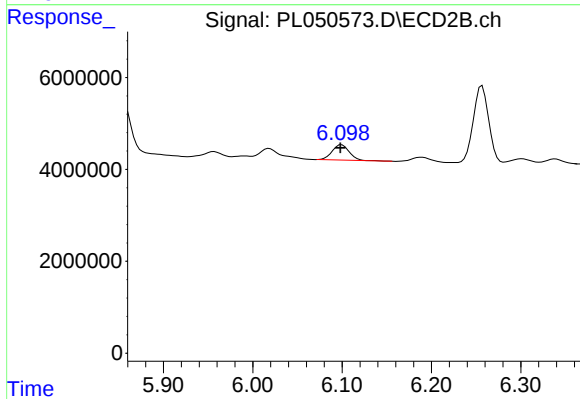
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.026 min  
Response: 0  
Conc: N.D.



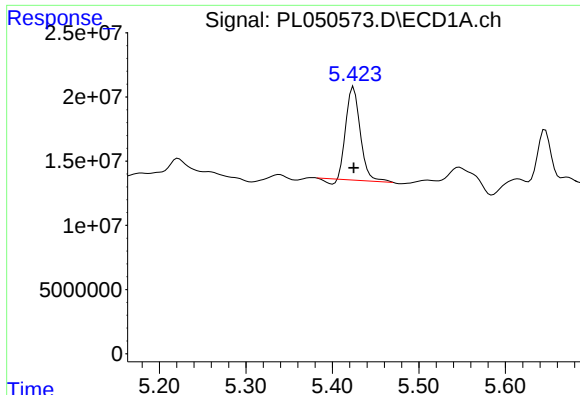
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.257 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

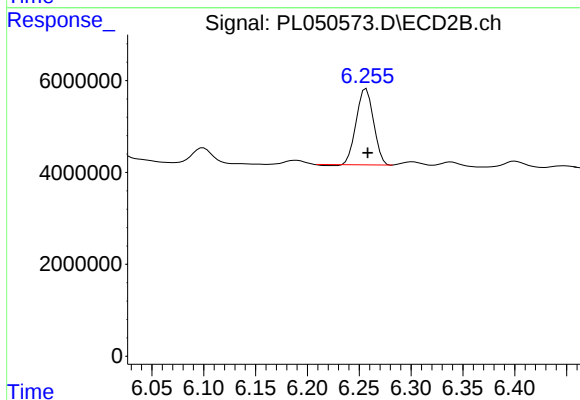
R.T.: 6.099 min  
Delta R.T.: 0.002 min  
Response: 4456635  
Conc: 1.22 ng/ml



#12 4,4'-DDE

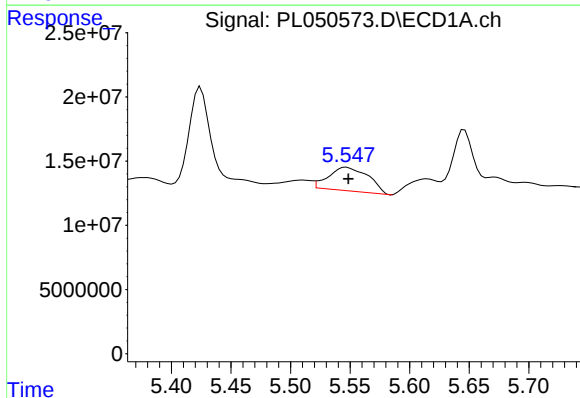
R.T.: 5.424 min  
Delta R.T.: 0.000 min  
Response: 80514230  
Conc: 5.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



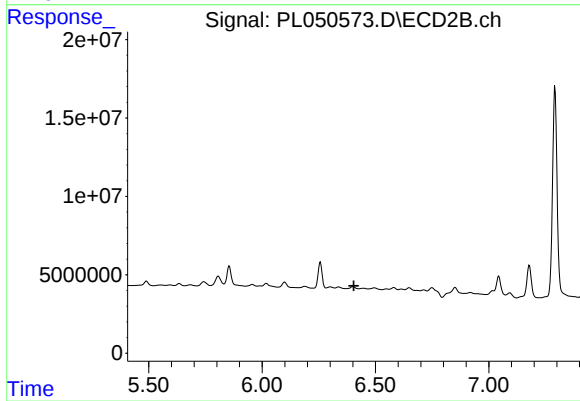
#12 4,4'-DDE

R.T.: 6.257 min  
Delta R.T.: -0.002 min  
Response: 19325083  
Conc: 5.36 ng/ml



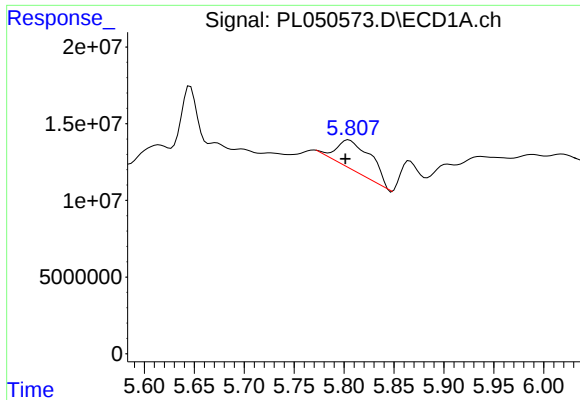
#13 Dieldrin

R.T.: 5.547 min  
Delta R.T.: -0.002 min  
Response: 42555923  
Conc: 2.75 ng/ml



#13 Dieldrin

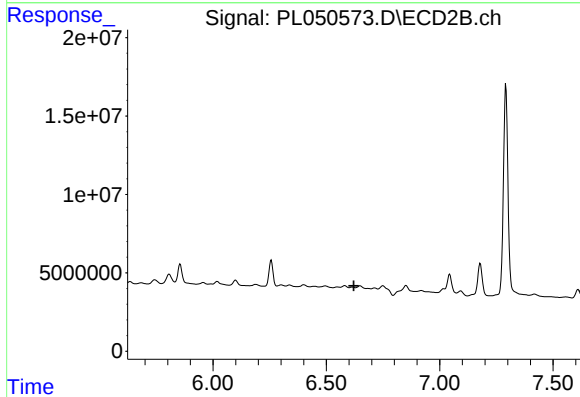
R.T.: 0.000 min  
Exp R.T.: 6.404 min  
Response: 0  
Conc: N.D.



#14 Endrin

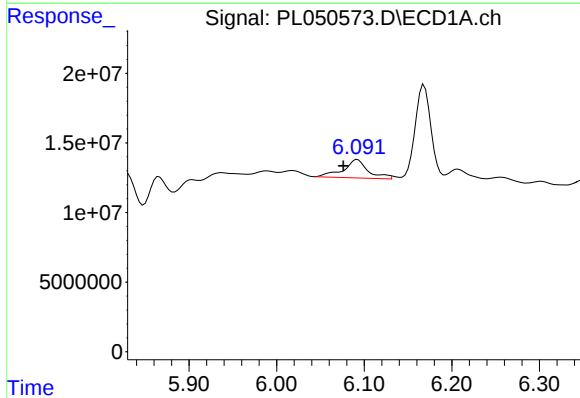
R.T.: 5.805 min  
Delta R.T.: 0.003 min  
Response: 47660176  
Conc: 3.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



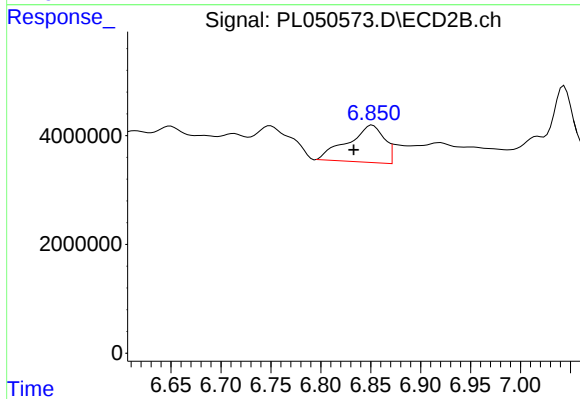
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.621 min  
Response: 0  
Conc: N.D.



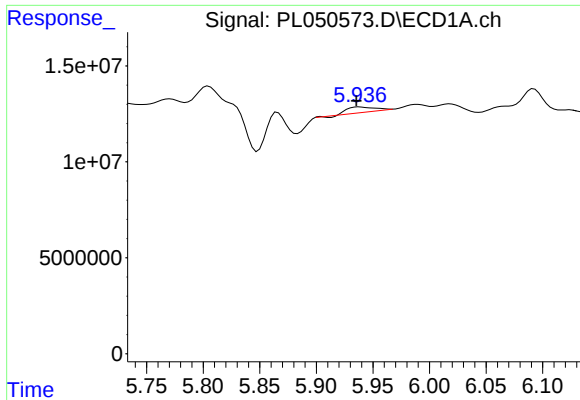
#15 Endosulfan II

R.T.: 6.092 min  
Delta R.T.: 0.016 min  
Response: 25570282  
Conc: 1.83 ng/ml



#15 Endosulfan II

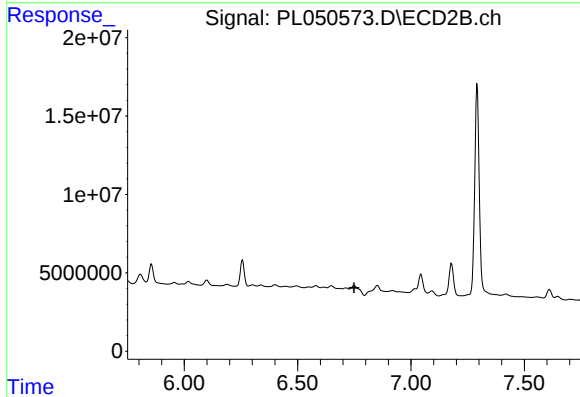
R.T.: 6.852 min  
Delta R.T.: 0.019 min  
Response: 17157136  
Conc: 5.40 ng/ml



#16 4,4'-DDD

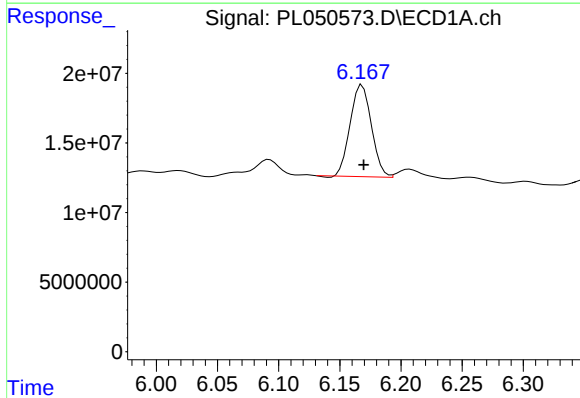
R.T.: 5.938 min  
Delta R.T.: 0.003 min  
Response: 4650620  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



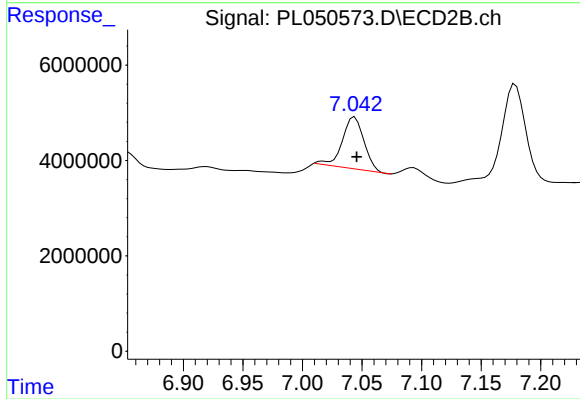
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.749 min  
Response: 0  
Conc: N.D.



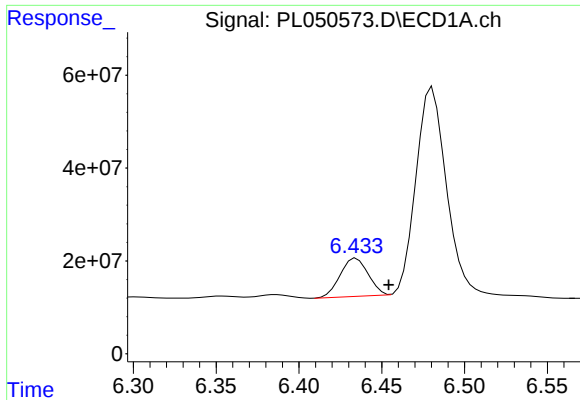
#17 4,4'-DDT

R.T.: 6.168 min  
Delta R.T.: -0.001 min  
Response: 79373376  
Conc: 6.41 ng/ml



#17 4,4'-DDT

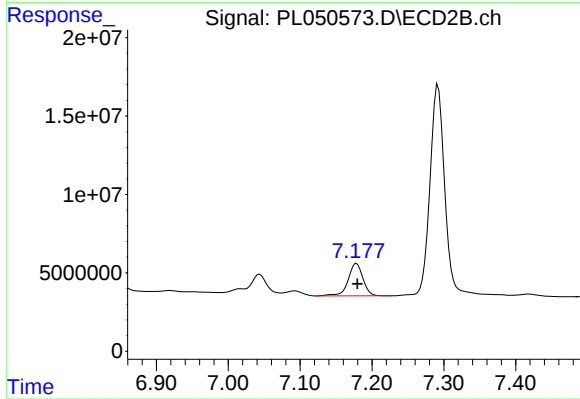
R.T.: 7.044 min  
Delta R.T.: -0.002 min  
Response: 13865319  
Conc: 5.14 ng/ml



#19 Endosulfan Sulfate

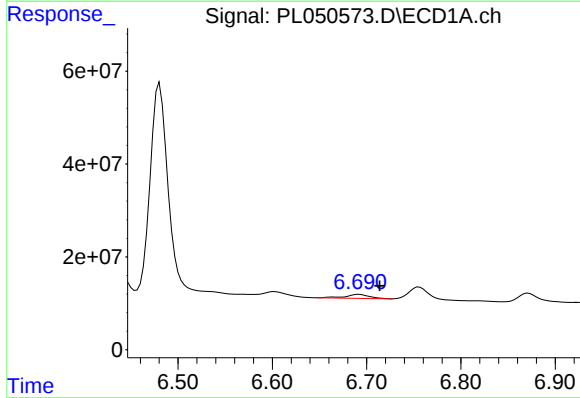
R.T.: 6.435 min  
Delta R.T.: -0.020 min  
Response: 96384719  
Conc: 7.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



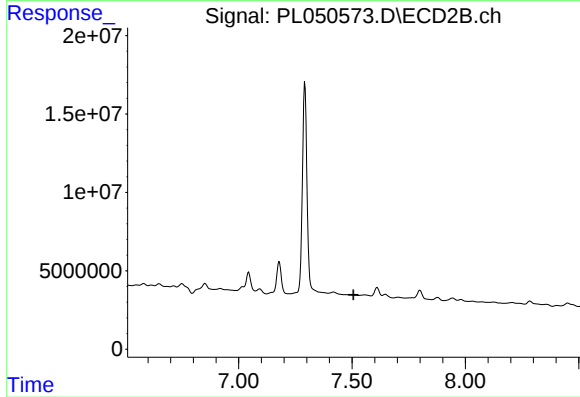
#19 Endosulfan Sulfate

R.T.: 7.179 min  
Delta R.T.: -0.001 min  
Response: 29433895  
Conc: 10.19 ng/ml



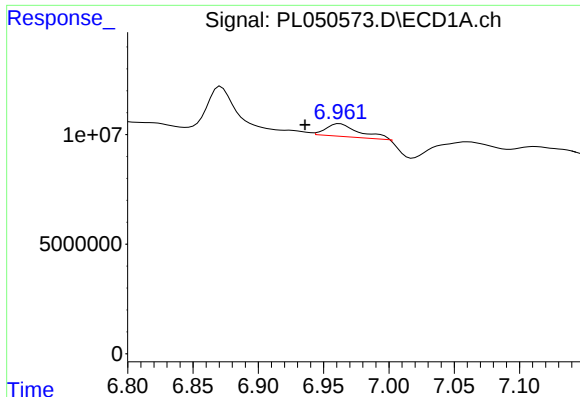
#20 Methoxychlor

R.T.: 6.692 min  
Delta R.T.: -0.022 min  
Response: 14909458  
Conc: 2.39 ng/ml



#20 Methoxychlor

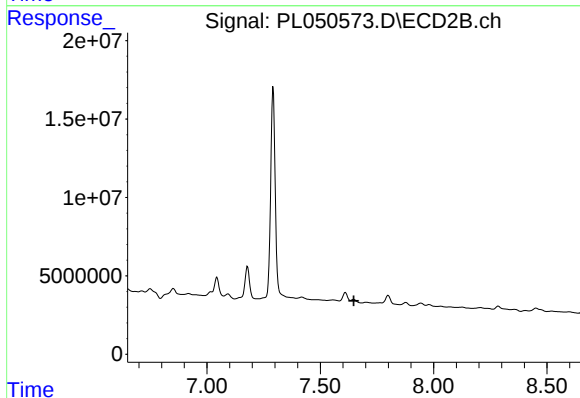
R.T.: 0.000 min  
Exp R.T.: 7.507 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

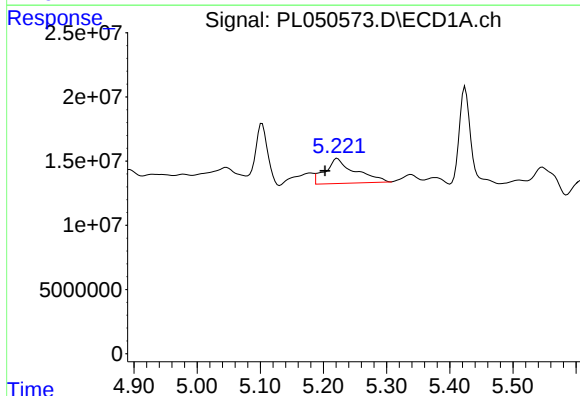
R.T.: 6.962 min  
Delta R.T.: 0.027 min  
Response: 9702713  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



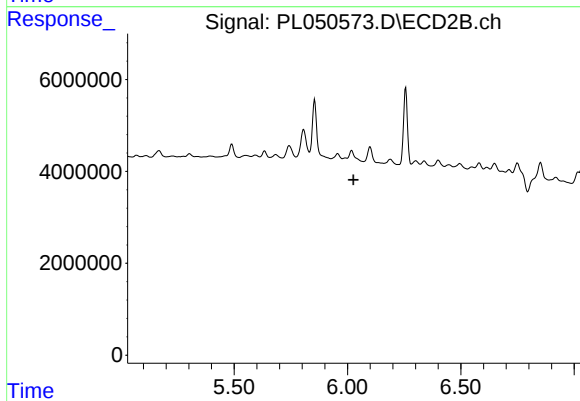
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.648 min  
Response: 0  
Conc: N.D.



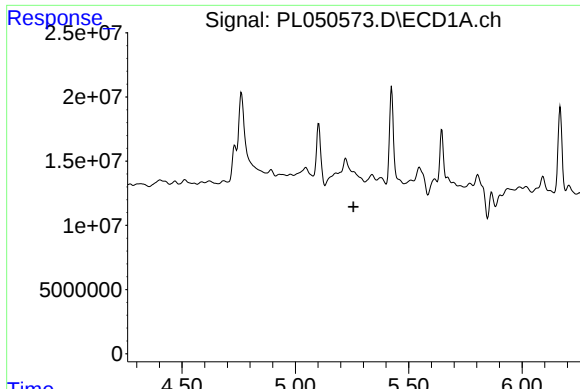
#25 Chlordane-3

R.T.: 5.222 min  
Delta R.T.: 0.020 min  
Response: 63827451  
Conc: 45.60 ng/ml



#25 Chlordane-3

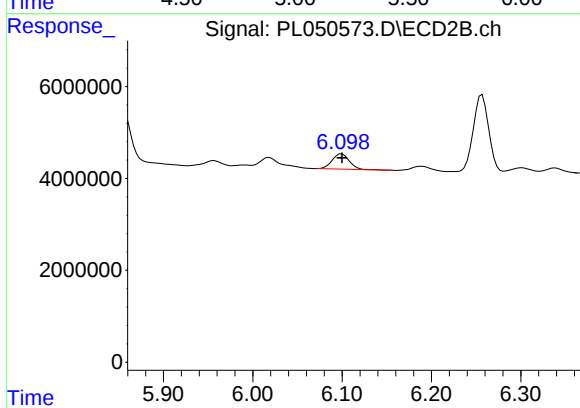
R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

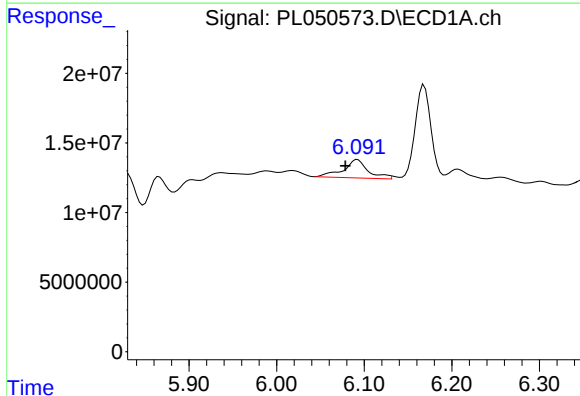
R.T.: 0.000 min  
Exp R.T.: 5.257 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



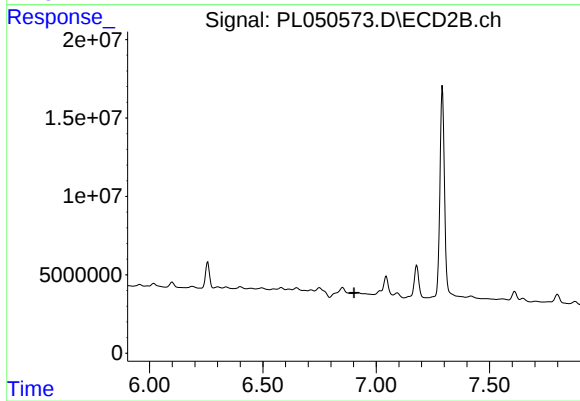
#26 Chlordane-4

R.T.: 6.099 min  
Delta R.T.: 0.000 min  
Response: 4456635  
Conc: 7.67 ng/ml



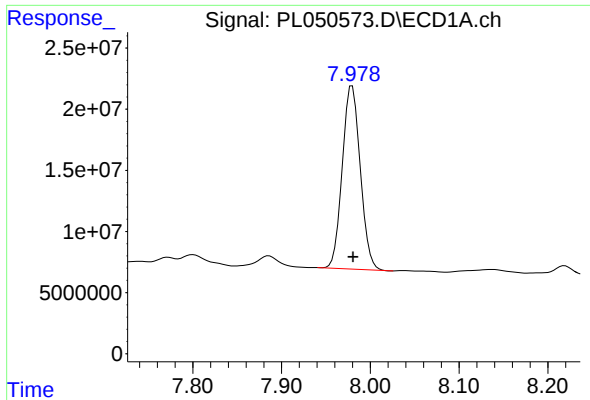
#27 Chlordane-5

R.T.: 6.092 min  
Delta R.T.: 0.014 min  
Response: 25570282  
Conc: 50.34 ng/ml



#27 Chlordane-5

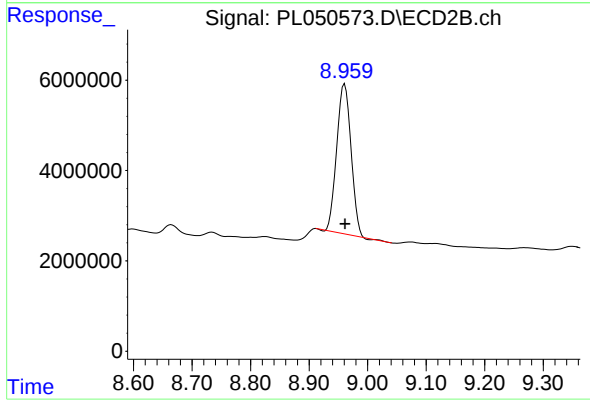
R.T.: 0.000 min  
Exp R.T.: 6.902 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: 0.000 min  
Response: 211691976  
Conc: 20.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-9(0-2)



#28 Decachlorobiphenyl

R.T.: 8.961 min  
Delta R.T.: 0.000 min  
Response: 56131529  
Conc: 19.85 ng/ml