

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062221\  
 Data File : PL067704.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2021 11:47  
 Operator : AR\AJ  
 Sample : PB137245BS  
 Misc : TOXAPHENE BS  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB137245BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 04:24:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 02:00:12 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 x0.5µm

|                             | Compound        | RT#1   | RT#2    | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|---------|----------|----------|--------|----------|
| -----                       |                 |        |         |          |          |        |          |
| System Monitoring Compounds |                 |        |         |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.478  | 5.529   | 11895560 | 21865896 | 21.637 | 23.194   |
| 2)                          | SA Decachlor... | 10.221 | 11.426  | 15037265 | 23816428 | 21.219 | 23.911   |
| Target Compounds            |                 |        |         |          |          |        |          |
| 4)                          | MA Heptachlor   | 5.987f | 0.000   | 1308126  | 0        | 1.734  | N.D. #   |
| 6)                          | B beta-BHC      | 5.987  | 0.000   | 1308126  | 0        | 3.656  | N.D. #   |
| 8)                          | B Heptachlo...  | 6.903  | 0.000   | 333028   | 0        | 0.476  | N.D. #   |
| 9)                          | A Endosulfan I  | 7.325f | 8.370f  | 276988   | 336369   | 0.412  | 0.368    |
| 10)                         | B gamma-Chl...  | 7.211f | 8.280f  | 1118350  | 265776   | 1.543  | 0.263 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.370f  | 0        | 336369   | N.D.   | 0.333 #  |
| 13)                         | MA Dieldrin     | 7.616f | 8.696   | 536451   | 599567   | 0.765  | 0.660    |
| 14)                         | MA Endrin       | 7.901f | 8.937   | 1918330  | 22867    | 2.926  | 0.030 #  |
| 16)                         | A 4,4'-DDD      | 8.045  | 9.058   | 224091   | 1887072  | 0.386  | 2.653 #  |
| 17)                         | MA 4,4'-DDT     | 8.344f | 9.415f  | 455992   | 1880606  | 0.784  | 2.565 #  |
| 18)                         | B Endrin al...  | 8.388  | 0.000   | 970894   | 0        | 1.918  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.597  | 9.546f  | 874666   | 613284   | 1.378  | 0.772 #  |
| 21)                         | B Endrin ke...  | 9.128  | 10.054f | 50743    | 610642   | 0.067  | 0.674 #  |
| 22)                         | Mirex           | 9.324f | 0.000   | 1628276  | 0        | 2.585  | N.D. #   |
| 24)                         | Chlordane-2     | 6.485  | 0.000   | 1041341  | 0        | 38.888 | N.D. #   |
| 25)                         | Chlordane-3     | 7.211f | 8.280f  | 1118350  | 265776   | 16.644 | 1.986 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.370f  | 0        | 336369   | N.D.   | 2.075 #  |
| 27)                         | Chlordane-5     | 0.000  | 9.215   | 0        | 2279553  | N.D.   | 78.395 # |
| -----                       |                 |        |         |          |          |        |          |

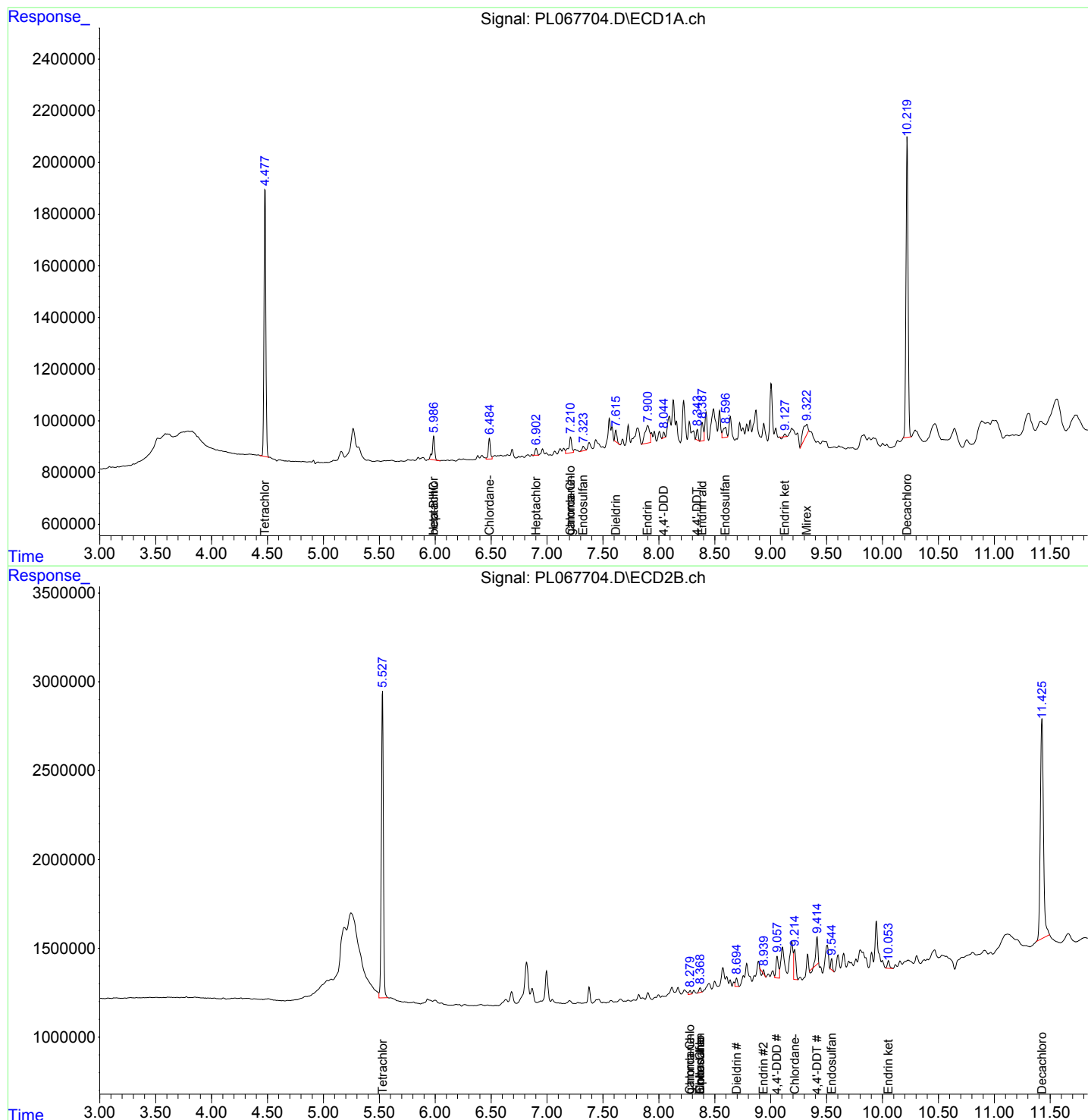
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

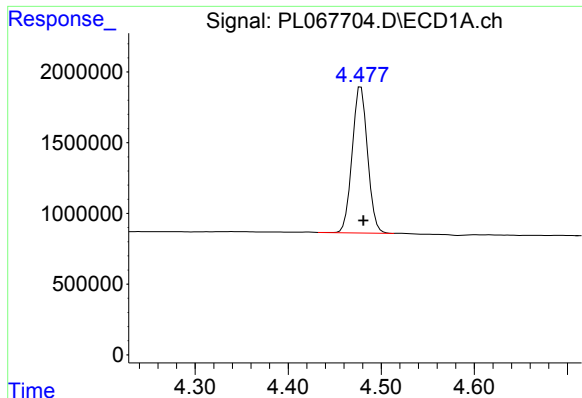
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062221\  
Data File : PL067704.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jun 2021 11:47  
Operator : AR\AJ  
Sample : PB137245BS  
Misc : TOXAPHENE BS  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PB137245BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 23 04:24:25 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 02:00:12 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 x0.5µm

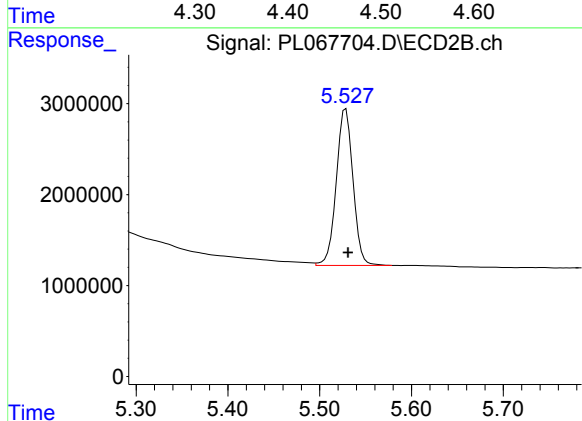




#1 Tetrachloro-m-xylene

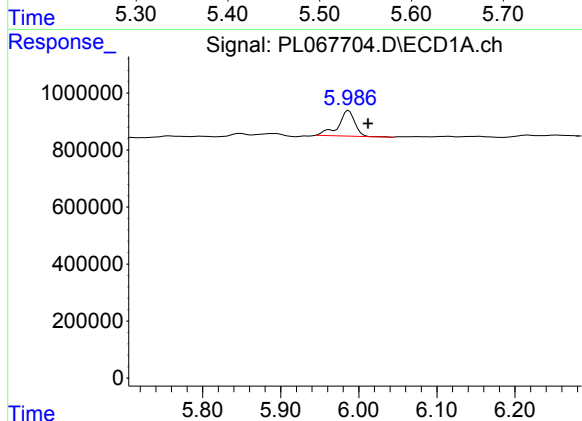
R.T.: 4.478 min  
Delta R.T.: -0.003 min  
Response: 11895560  
Conc: 21.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137245BS



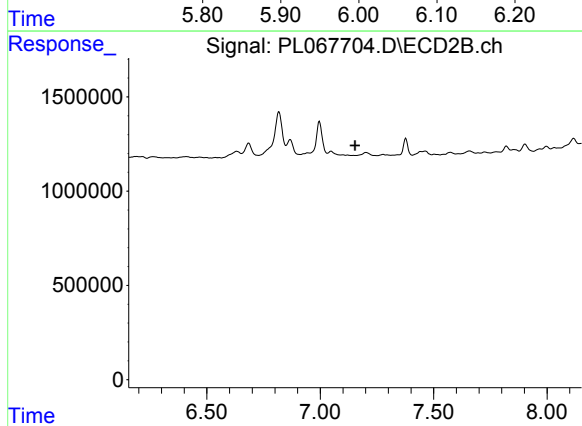
#1 Tetrachloro-m-xylene

R.T.: 5.529 min  
Delta R.T.: -0.003 min  
Response: 21865896  
Conc: 23.19 ng/ml



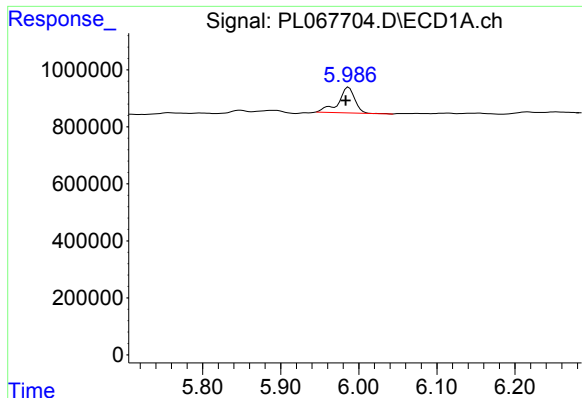
#4 Heptachlor

R.T.: 5.987 min  
Delta R.T.: -0.025 min  
Response: 1308126  
Conc: 1.73 ng/ml



#4 Heptachlor

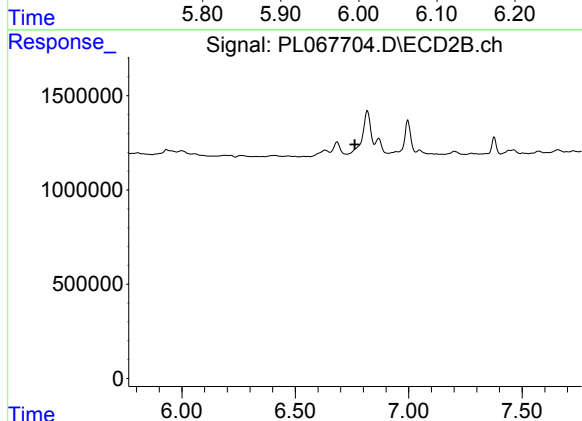
R.T.: 0.000 min  
Exp R.T.: 7.155 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

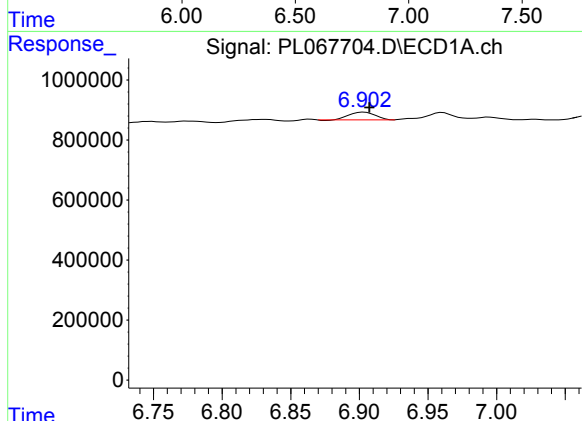
R.T.: 5.987 min  
Delta R.T.: 0.004 min  
Response: 1308126  
Conc: 3.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137245BS



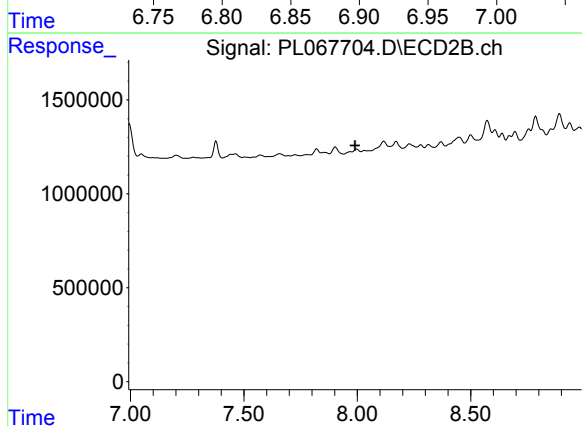
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.762 min  
Response: 0  
Conc: N.D.



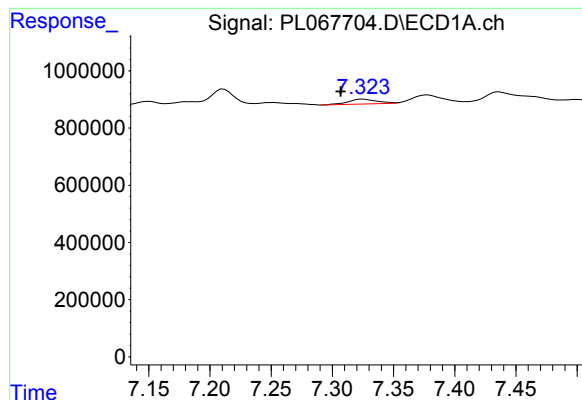
#8 Heptachlor epoxide

R.T.: 6.903 min  
Delta R.T.: -0.004 min  
Response: 333028  
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

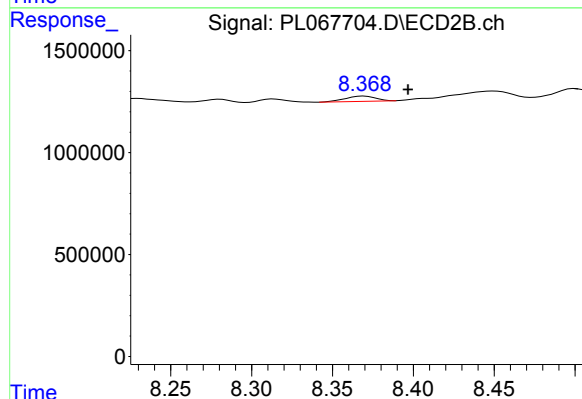
R.T.: 0.000 min  
Exp R.T. : 7.991 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

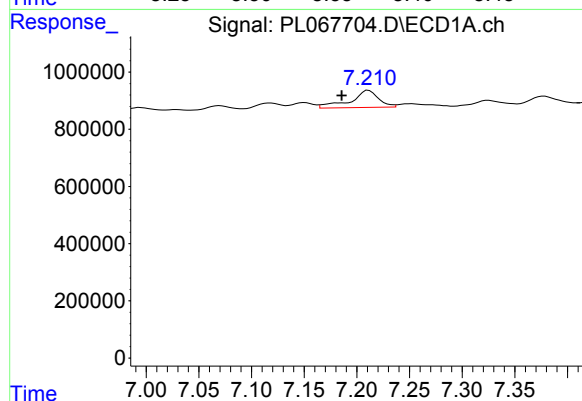
R.T.: 7.325 min  
Delta R.T.: 0.018 min  
Response: 276988  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137245BS



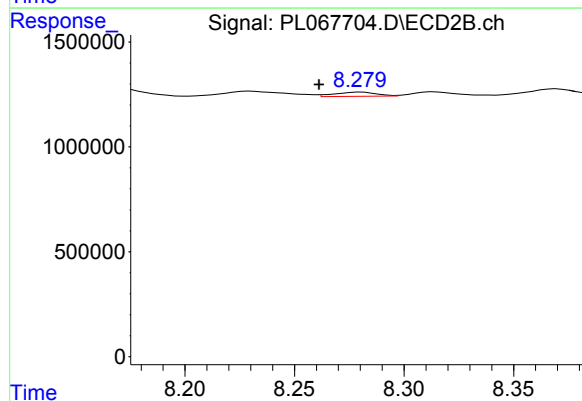
#9 Endosulfan I

R.T.: 8.370 min  
Delta R.T.: -0.027 min  
Response: 336369  
Conc: 0.37 ng/ml



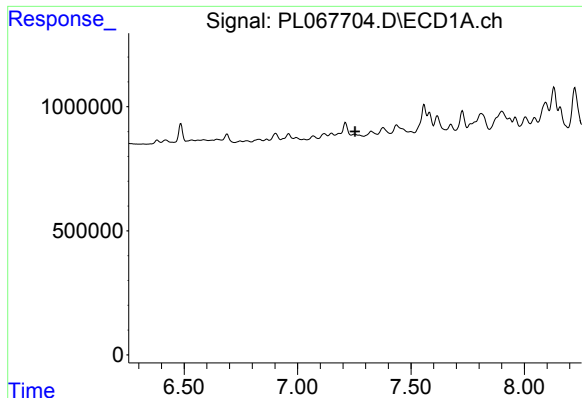
#10 gamma-Chlordane

R.T.: 7.211 min  
Delta R.T.: 0.025 min  
Response: 1118350  
Conc: 1.54 ng/ml



#10 gamma-Chlordane

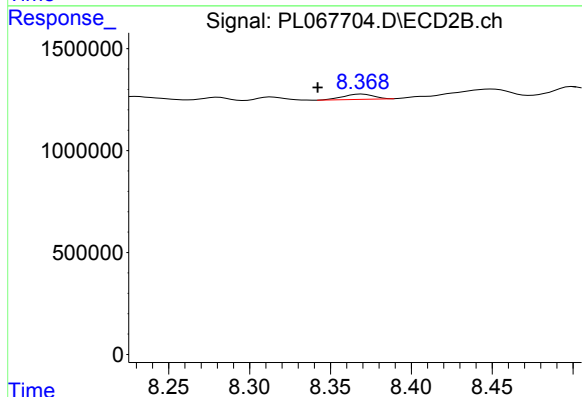
R.T.: 8.280 min  
Delta R.T.: 0.019 min  
Response: 265776  
Conc: 0.26 ng/ml



#11 alpha-Chlordane

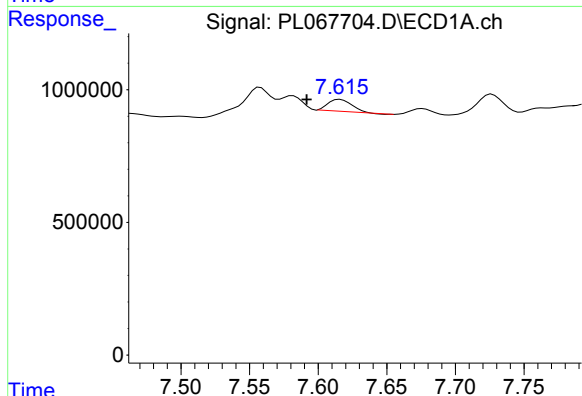
R.T.: 0.000 min  
Exp R.T.: 7.254 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB137245BS



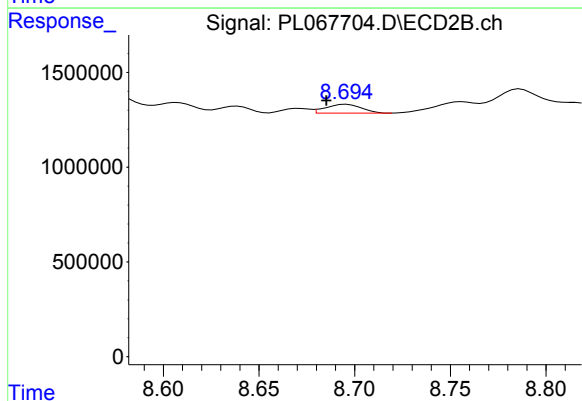
#11 alpha-Chlordane

R.T.: 8.370 min  
Delta R.T.: 0.028 min  
Response: 336369  
Conc: 0.33 ng/ml



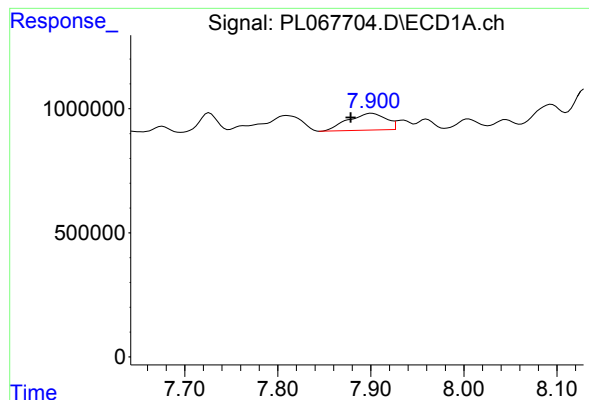
#13 Dieldrin

R.T.: 7.616 min  
Delta R.T.: 0.024 min  
Response: 536451  
Conc: 0.77 ng/ml



#13 Dieldrin

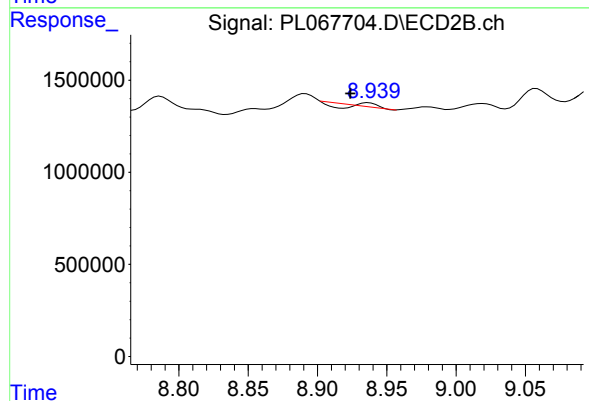
R.T.: 8.696 min  
Delta R.T.: 0.011 min  
Response: 599567  
Conc: 0.66 ng/ml



#14 Endrin

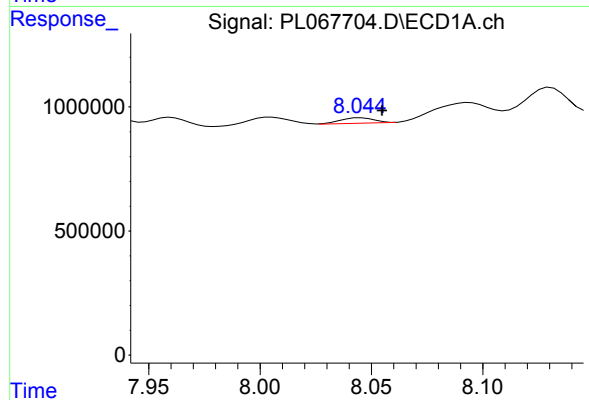
R.T.: 7.901 min  
Delta R.T.: 0.023 min  
Response: 1918330  
Conc: 2.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137245BS



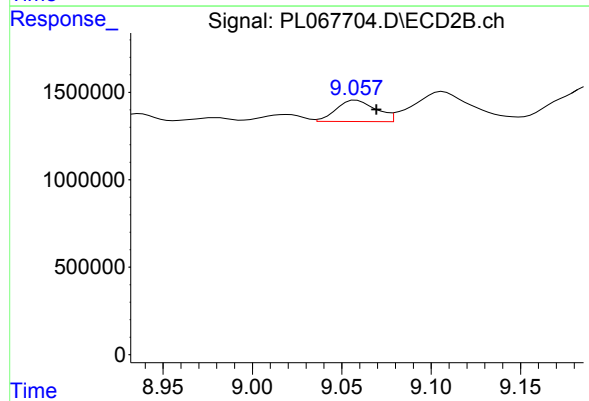
#14 Endrin

R.T.: 8.937 min  
Delta R.T.: 0.013 min  
Response: 22867  
Conc: 0.03 ng/ml



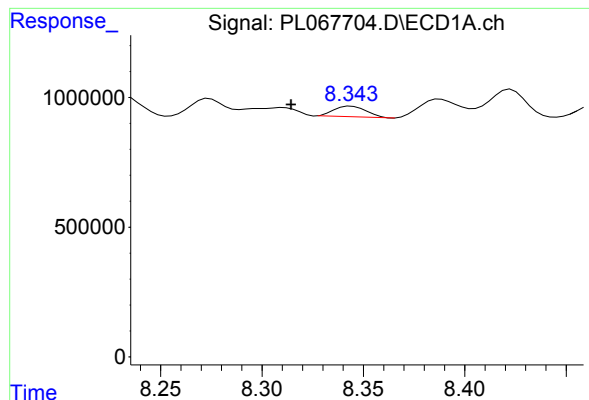
#16 4,4'-DDD

R.T.: 8.045 min  
Delta R.T.: -0.010 min  
Response: 224091  
Conc: 0.39 ng/ml



#16 4,4'-DDD

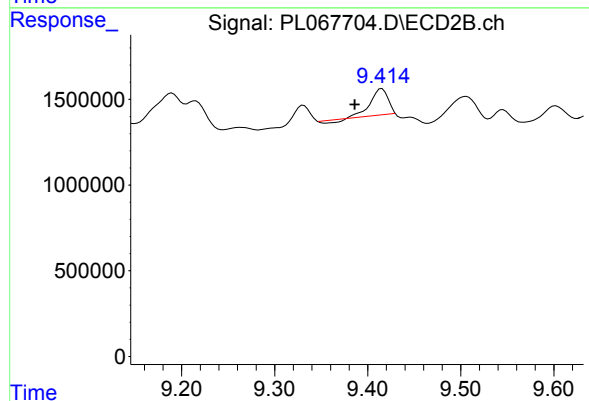
R.T.: 9.058 min  
Delta R.T.: -0.011 min  
Response: 1887072  
Conc: 2.65 ng/ml



#17 4,4'-DDT

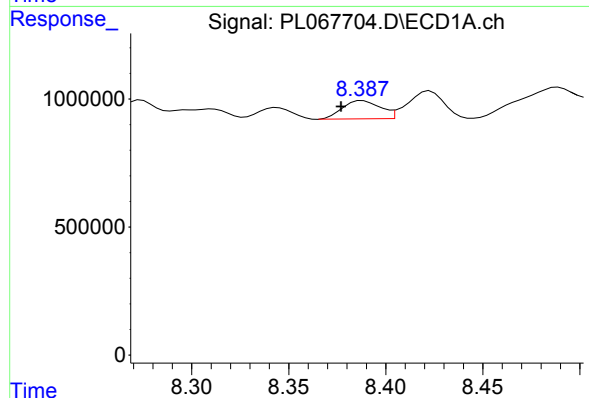
R.T.: 8.344 min  
Delta R.T.: 0.030 min  
Response: 455992  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137245BS



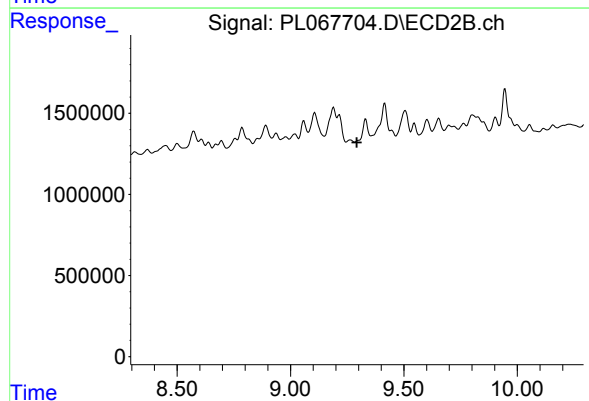
#17 4,4'-DDT

R.T.: 9.415 min  
Delta R.T.: 0.029 min  
Response: 1880606  
Conc: 2.57 ng/ml



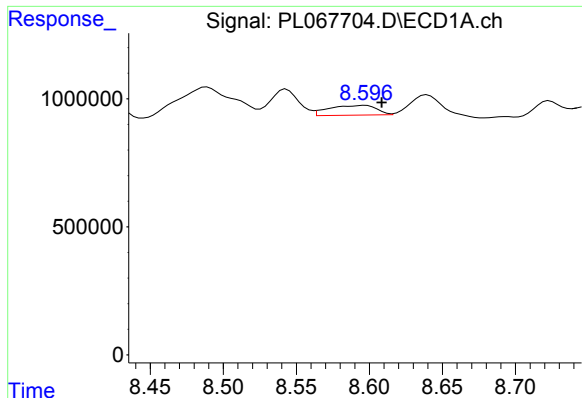
#18 Endrin aldehyde

R.T.: 8.388 min  
Delta R.T.: 0.011 min  
Response: 970894  
Conc: 1.92 ng/ml



#18 Endrin aldehyde

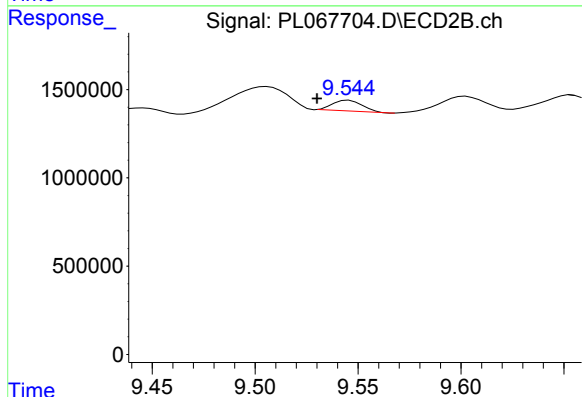
R.T.: 0.000 min  
Exp R.T.: 9.292 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

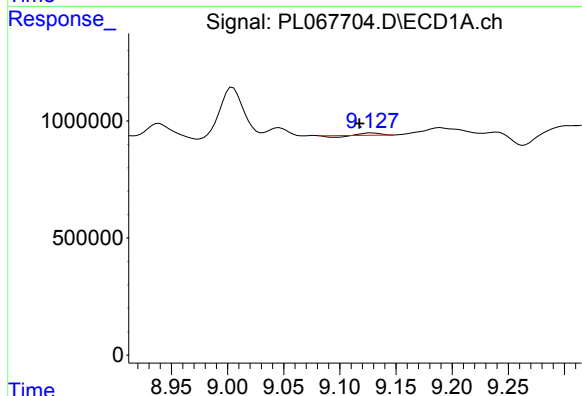
R.T.: 8.597 min  
Delta R.T.: -0.011 min  
Response: 874666  
Conc: 1.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137245BS



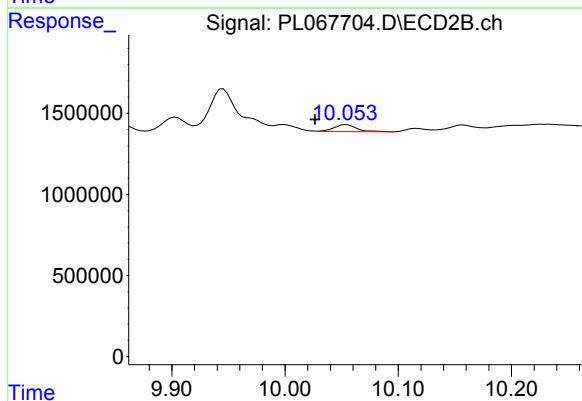
#19 Endosulfan Sulfate

R.T.: 9.546 min  
Delta R.T.: 0.015 min  
Response: 613284  
Conc: 0.77 ng/ml



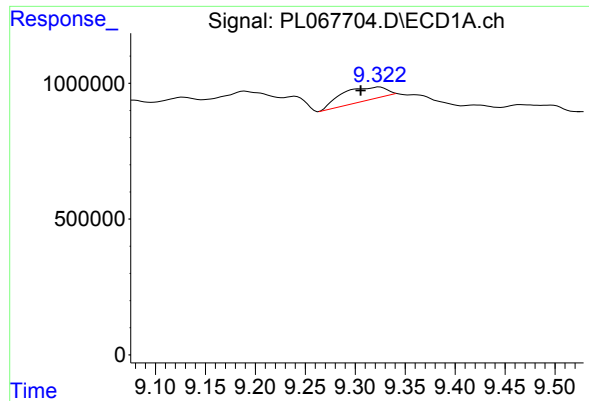
#21 Endrin ketone

R.T.: 9.128 min  
Delta R.T.: 0.011 min  
Response: 50743  
Conc: 0.07 ng/ml



#21 Endrin ketone

R.T.: 10.054 min  
Delta R.T.: 0.028 min  
Response: 610642  
Conc: 0.67 ng/ml



#22 Mirex

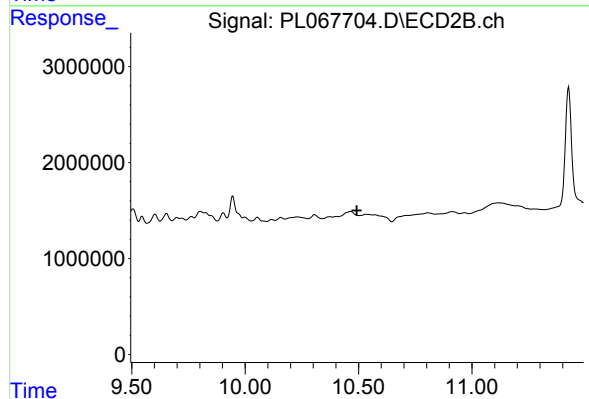
R.T.: 9.324 min

Delta R.T.: 0.019 min

Response: 1628276

Conc: 2.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137245BS



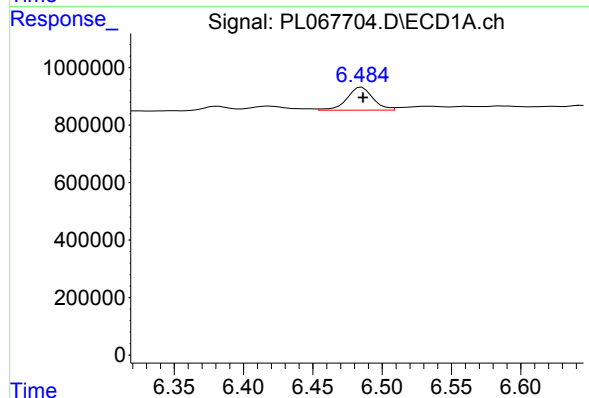
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 10.492 min

Response: 0

Conc: N.D.



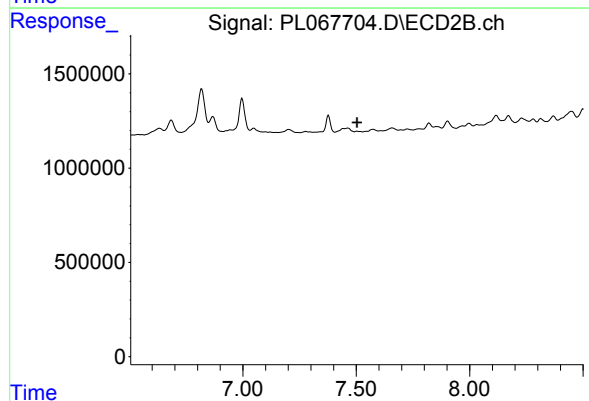
#24 Chlordane-2

R.T.: 6.485 min

Delta R.T.: 0.000 min

Response: 1041341

Conc: 38.89 ng/ml



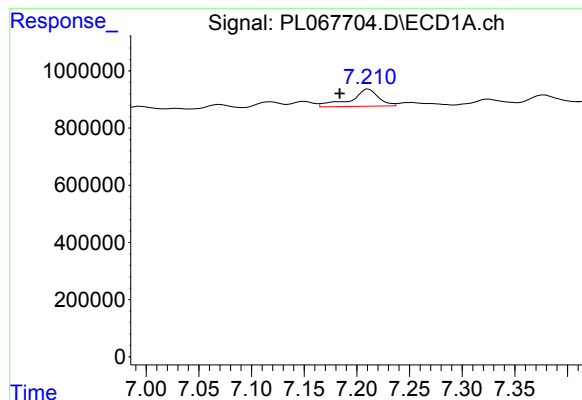
#24 Chlordane-2

R.T.: 0.000 min

Exp R.T. : 7.503 min

Response: 0

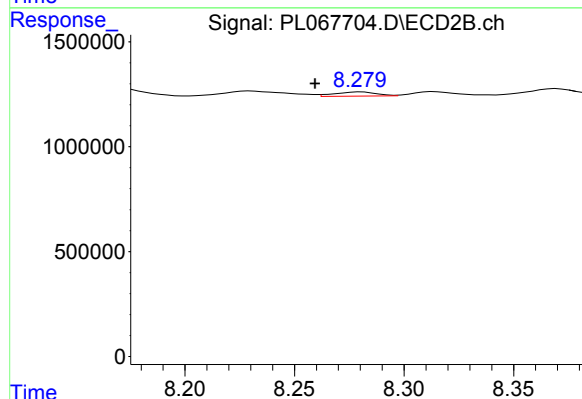
Conc: N.D.



#25 Chlordane-3

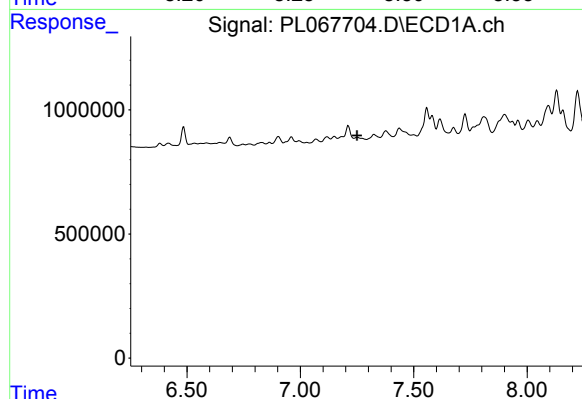
R.T.: 7.211 min  
Delta R.T.: 0.027 min  
Response: 1118350  
Conc: 16.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB137245BS



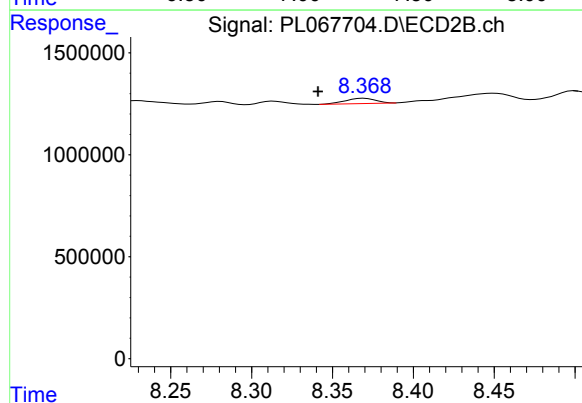
#25 Chlordane-3

R.T.: 8.280 min  
Delta R.T.: 0.021 min  
Response: 265776  
Conc: 1.99 ng/ml



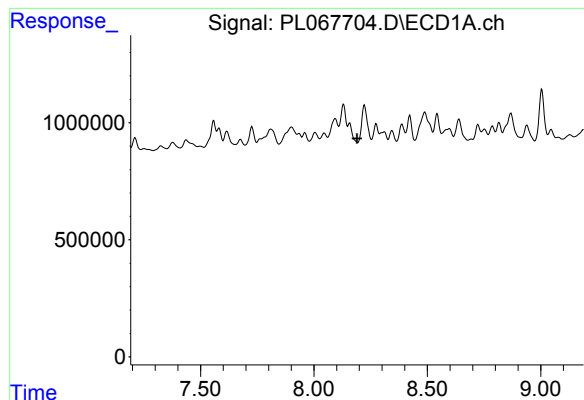
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 7.250 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

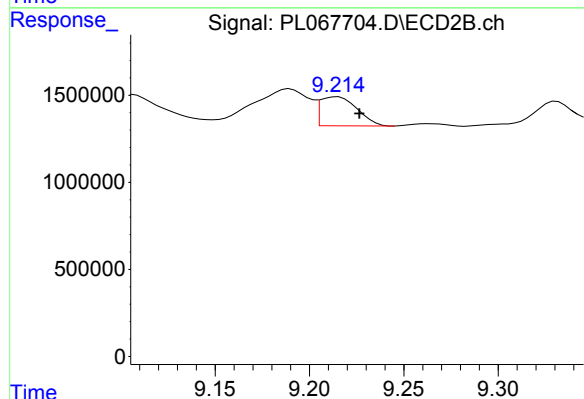
R.T.: 8.370 min  
Delta R.T.: 0.029 min  
Response: 336369  
Conc: 2.08 ng/ml



#27 Chlordane-5

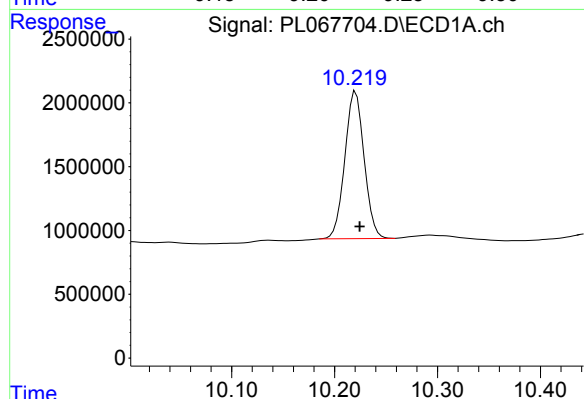
R.T.: 0.000 min  
Exp R.T.: 8.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB137245BS



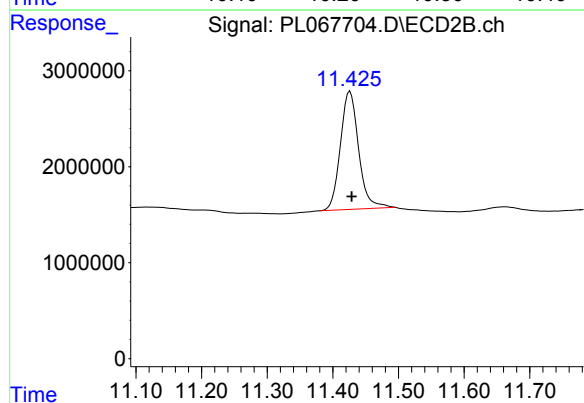
#27 Chlordane-5

R.T.: 9.215 min  
Delta R.T.: -0.011 min  
Response: 2279553  
Conc: 78.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min  
Delta R.T.: -0.004 min  
Response: 15037265  
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.426 min  
Delta R.T.: -0.002 min  
Response: 23816428  
Conc: 23.91 ng/ml