

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071222\  
 Data File : PL076377.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2022 10:41  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 14:11:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 16:50:17 2022  
 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... | 5.641  | 4.628  | 15544124 | 39386086 | 21.577  | 19.480  |
| 28)                         | SA Decachlor... | 11.635 | 10.366 | 12669277 | 28871873 | 21.475  | 17.207  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.226  | 5.328  | 9701647  | 25347598 | 10.352  | 9.242   |
| 3)                          | MA gamma-BHC... | 6.623  | 5.749  | 9554668  | 24064567 | 10.903  | 9.777   |
| 4)                          | MA Heptachlor   | 0.000  | 6.129f | 0        | 13144737 | N.D.    | 5.418 # |
| 6)                          | B beta-BHC      | 6.876  | 6.129  | 4701208  | 13144737 | 10.695  | 12.019  |
| 7)                          | B delta-BHC     | 0.000  | 6.393  | 0        | 617677   | N.D.    | 0.258 # |
| 11)                         | B alpha-Chl...  | 0.000  | 7.377f | 0        | 157988   | N.D.    | 0.079 # |
| 14)                         | MA Endrin       | 9.059  | 8.030  | 30826503 | 76663486 | 53.576  | 53.028  |
| 15)                         | B Endosulfa...  | 9.301  | 8.364f | 474838   | 286233   | 0.795   | 0.185 # |
| 16)                         | A 4,4'-DDD      | 9.199  | 8.194  | 930203   | 2107404  | 1.780   | 1.453   |
| 17)                         | MA 4,4'-DDT     | 9.519  | 8.454  | 63067759 | 156.0E6  | 106.162 | 99.807  |
| 18)                         | B Endrin al...  | 9.428  | 8.529  | 580003   | 2104657  | 1.202   | 1.680 # |
| 20)                         | A Methoxychlor  | 10.004 | 9.046  | 84602477 | 195.3E6  | 252.463 | 228.969 |
| 21)                         | B Endrin ke...  | 10.169 | 9.275  | 2183304  | 4475142  | 3.230   | 2.659   |
| 26)                         | Chlordane-4     | 0.000  | 7.377f | 0        | 157988   | N.D.    | 0.857 # |
| -----                       |                 |        |        |          |          |         |         |

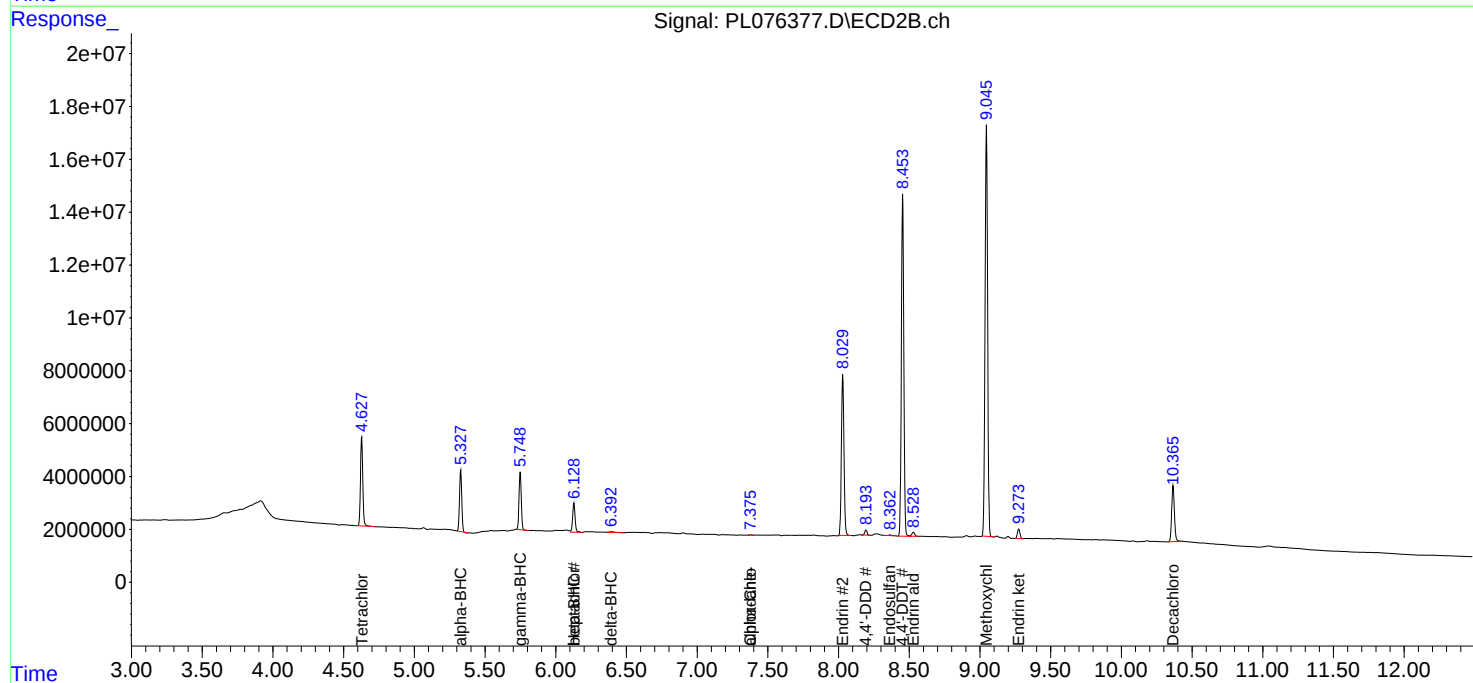
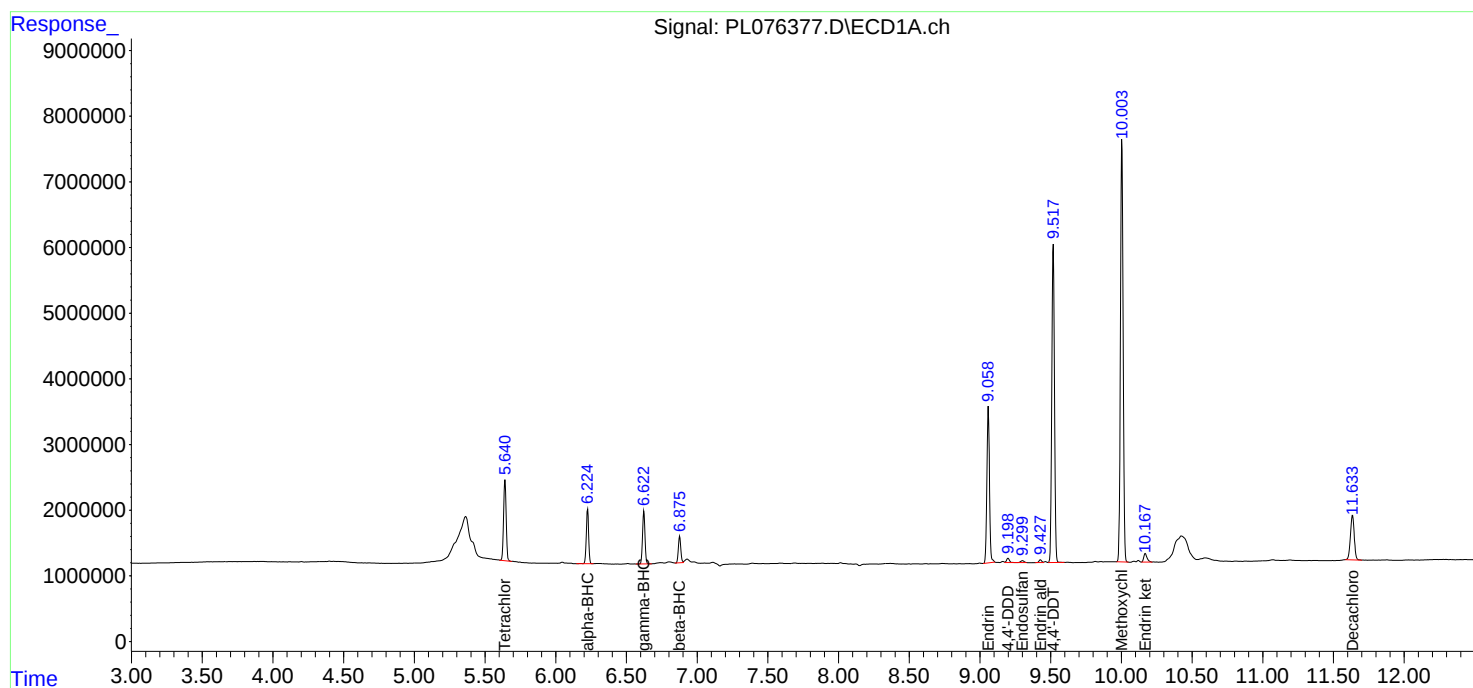
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

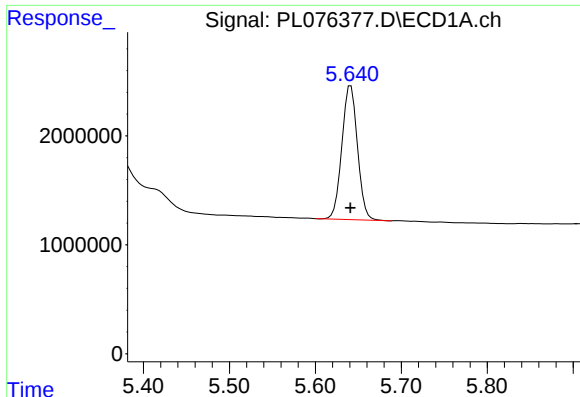
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071222\  
Data File : PL076377.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2022 10:41  
Operator : AR\AJ  
Sample : PEM  
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ALS Vial : 3 Sample Multiplier: 1

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ECD\_L  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

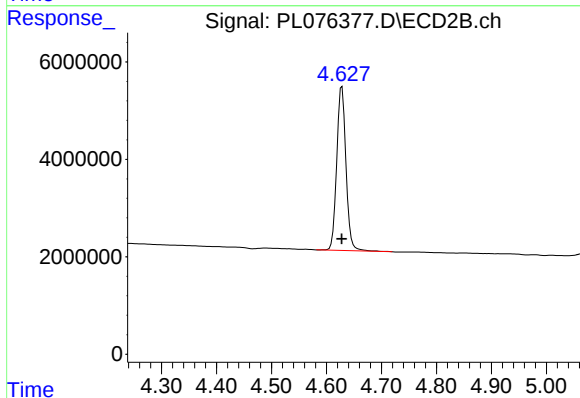




#1 Tetrachloro-m-xylene

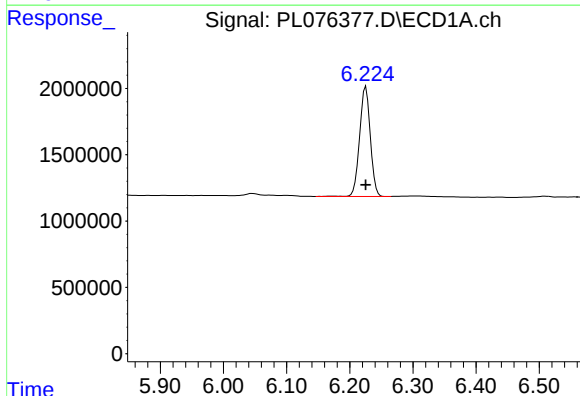
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 15544124  
Conc: 21.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



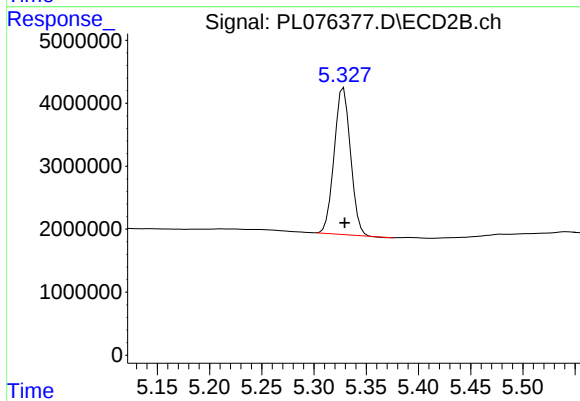
#1 Tetrachloro-m-xylene

R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 39386086  
Conc: 19.48 ng/ml



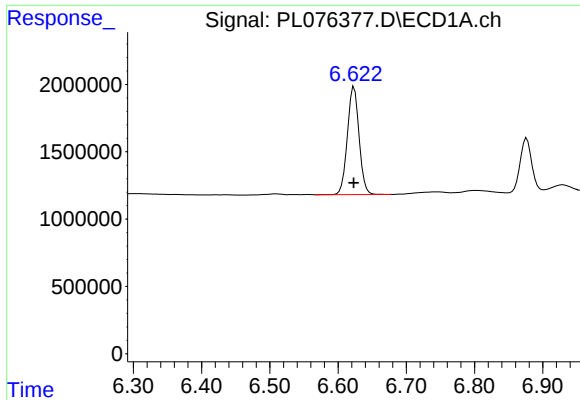
#2 alpha-BHC

R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 9701647  
Conc: 10.35 ng/ml



#2 alpha-BHC

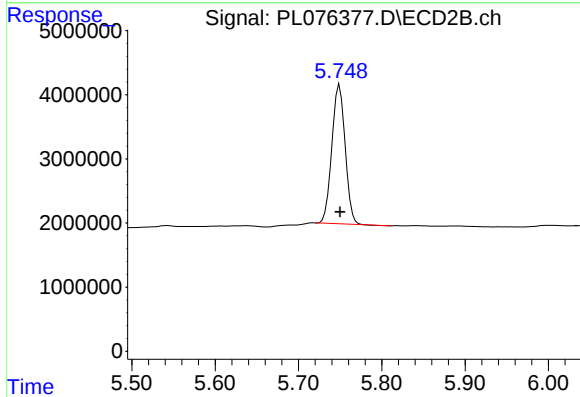
R.T.: 5.328 min  
Delta R.T.: -0.001 min  
Response: 25347598  
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

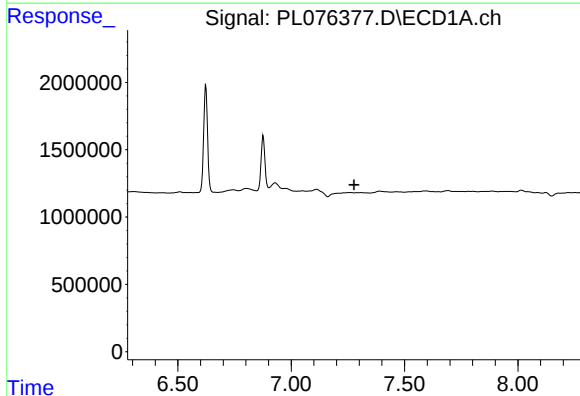
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 9554668  
Conc: 10.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



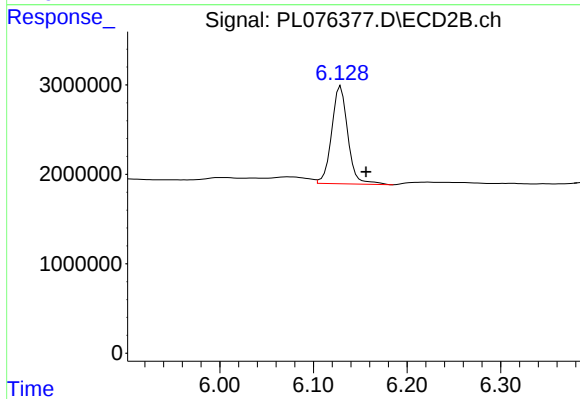
#3 gamma-BHC (Lindane)

R.T.: 5.749 min  
Delta R.T.: 0.000 min  
Response: 24064567  
Conc: 9.78 ng/ml



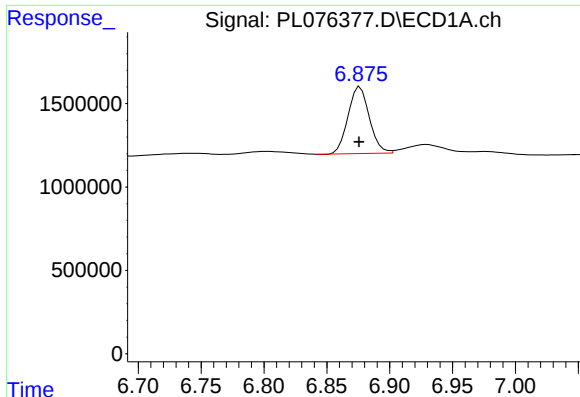
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.278 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

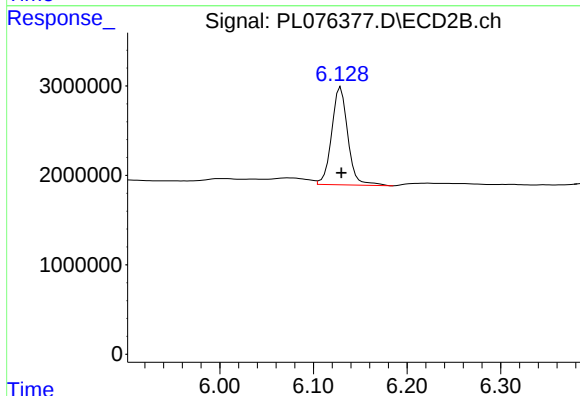
R.T.: 6.129 min  
Delta R.T.: -0.027 min  
Response: 13144737  
Conc: 5.42 ng/ml



#6 beta-BHC

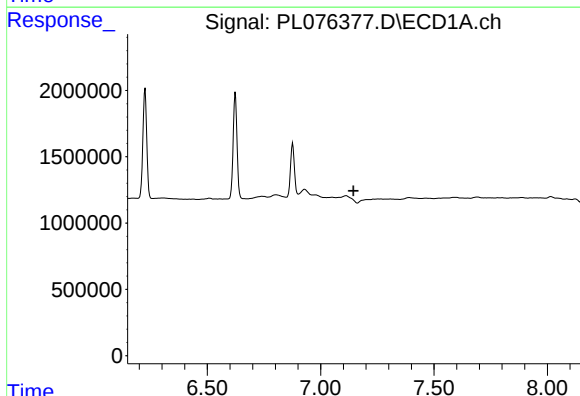
R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 4701208  
Conc: 10.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



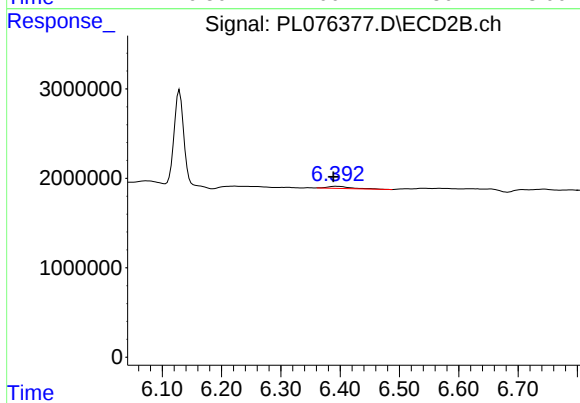
#6 beta-BHC

R.T.: 6.129 min  
Delta R.T.: 0.000 min  
Response: 13144737  
Conc: 12.02 ng/ml



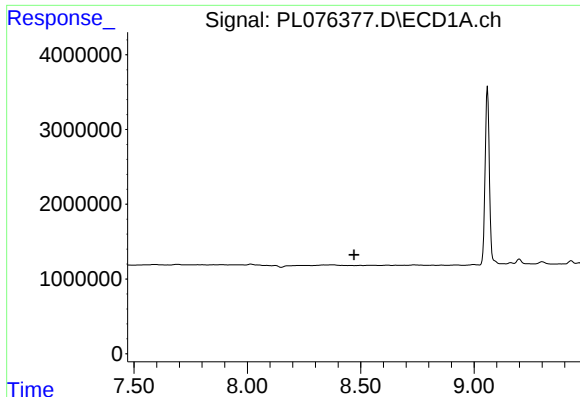
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 7.145 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

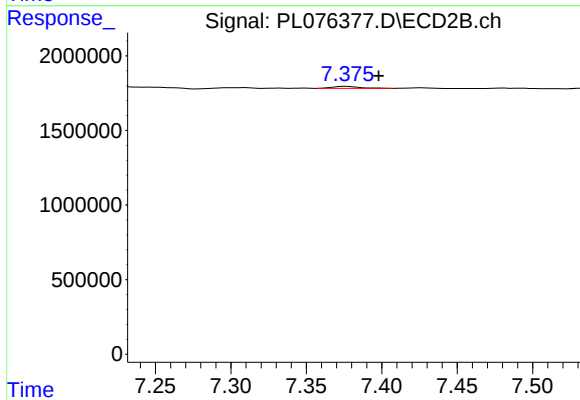
R.T.: 6.393 min  
Delta R.T.: 0.005 min  
Response: 617677  
Conc: 0.26 ng/ml



#11 alpha-Chlordane

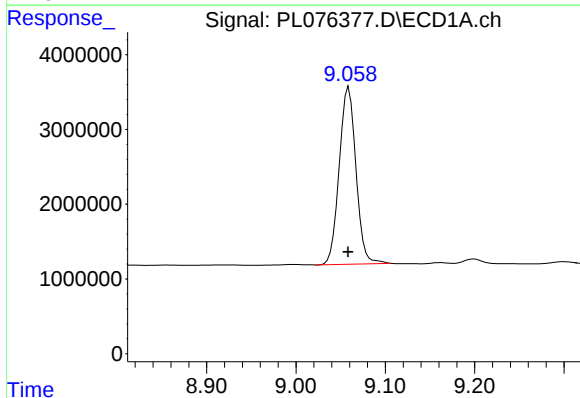
R.T.: 0.000 min  
Exp R.T.: 8.471 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



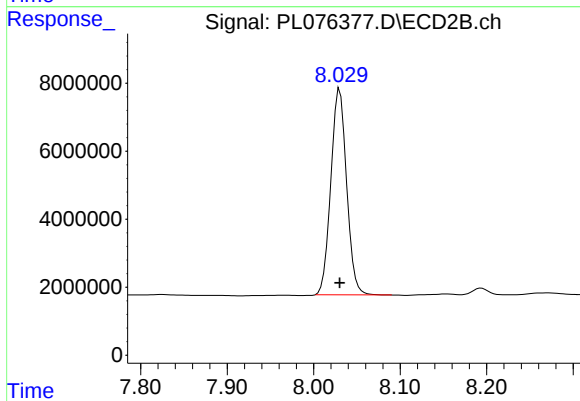
#11 alpha-Chlordane

R.T.: 7.377 min  
Delta R.T.: -0.021 min  
Response: 157988  
Conc: 0.08 ng/ml



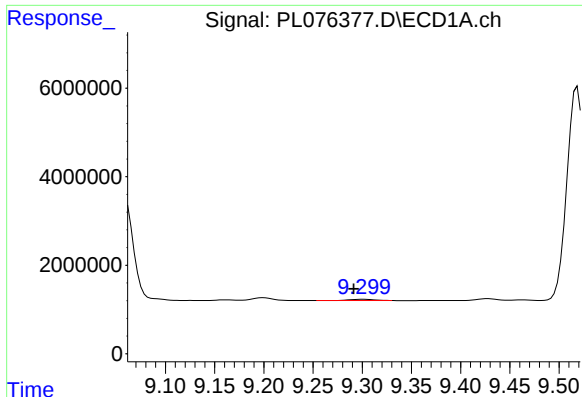
#14 Endrin

R.T.: 9.059 min  
Delta R.T.: 0.000 min  
Response: 30826503  
Conc: 53.58 ng/ml



#14 Endrin

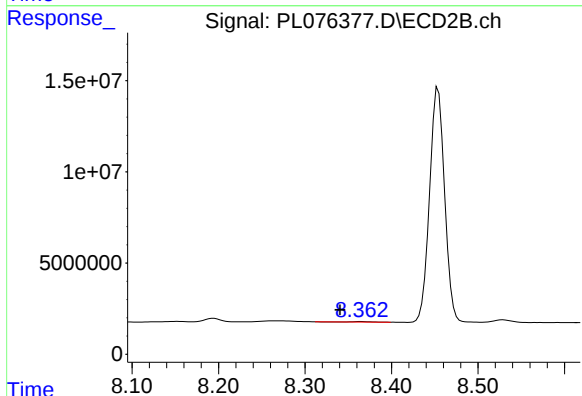
R.T.: 8.030 min  
Delta R.T.: 0.000 min  
Response: 76663486  
Conc: 53.03 ng/ml



#15 Endosulfan II

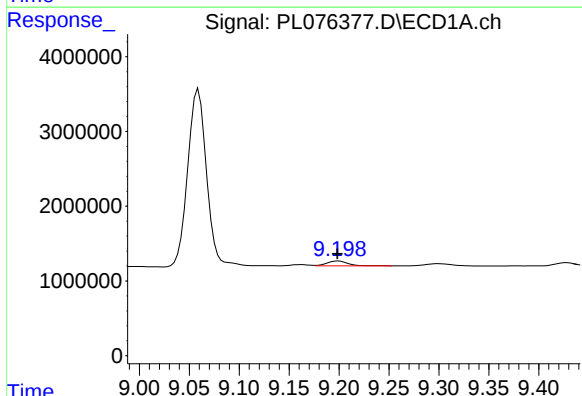
R.T.: 9.301 min  
Delta R.T.: 0.009 min  
Response: 474838  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



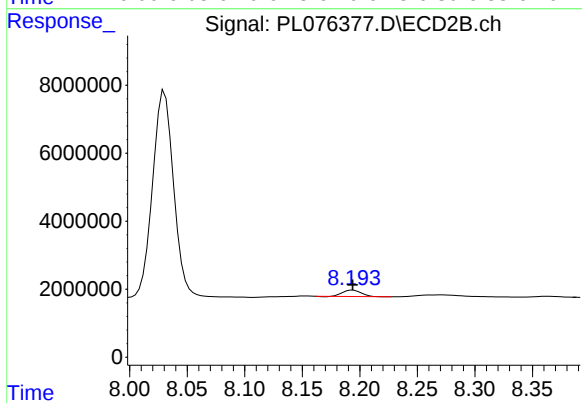
#15 Endosulfan II

R.T.: 8.364 min  
Delta R.T.: 0.024 min  
Response: 286233  
Conc: 0.19 ng/ml



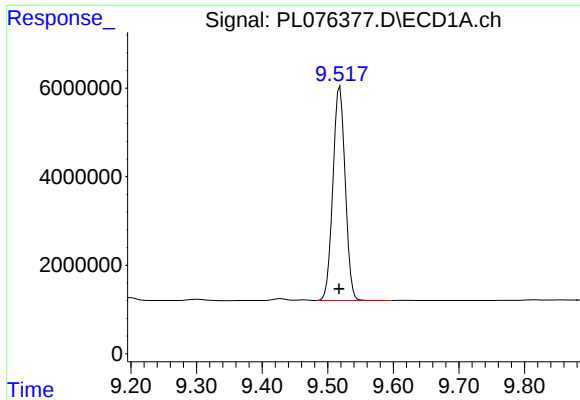
#16 4,4'-DDD

R.T.: 9.199 min  
Delta R.T.: 0.000 min  
Response: 930203  
Conc: 1.78 ng/ml



#16 4,4'-DDD

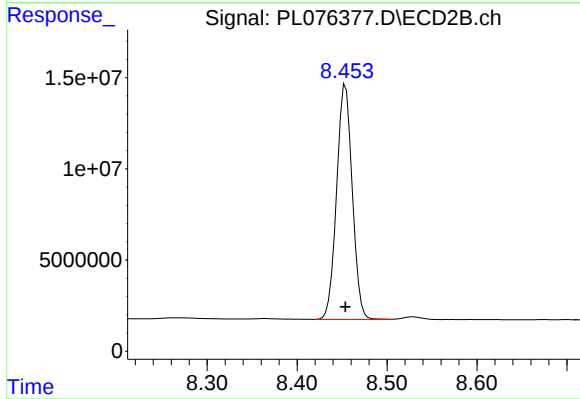
R.T.: 8.194 min  
Delta R.T.: 0.000 min  
Response: 2107404  
Conc: 1.45 ng/ml



#17 4,4'-DDT

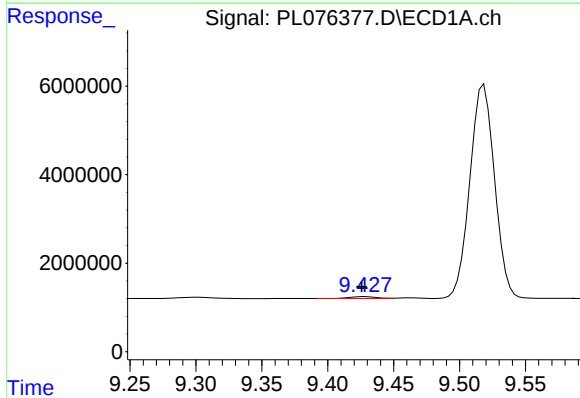
R.T.: 9.519 min  
Delta R.T.: 0.001 min  
Response: 63067759  
Conc: 106.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



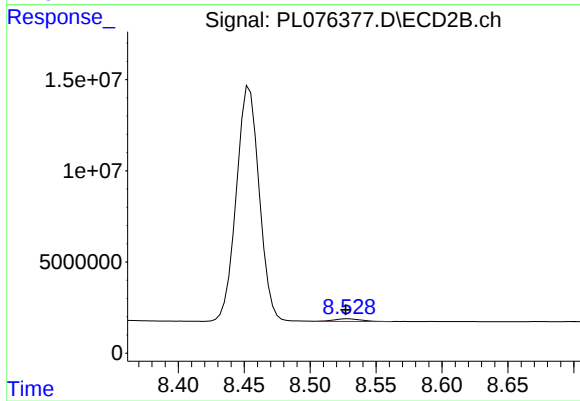
#17 4,4'-DDT

R.T.: 8.454 min  
Delta R.T.: 0.000 min  
Response: 156046963  
Conc: 99.81 ng/ml



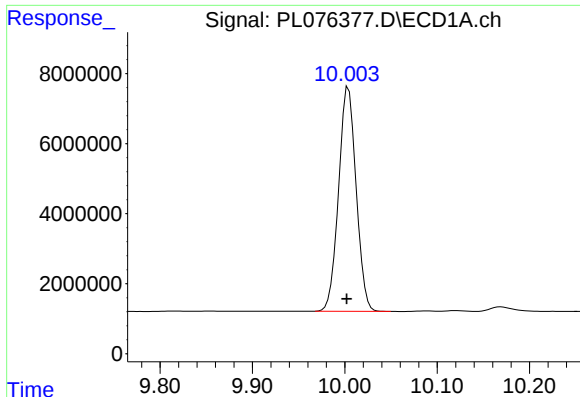
#18 Endrin aldehyde

R.T.: 9.428 min  
Delta R.T.: 0.002 min  
Response: 580003  
Conc: 1.20 ng/ml



#18 Endrin aldehyde

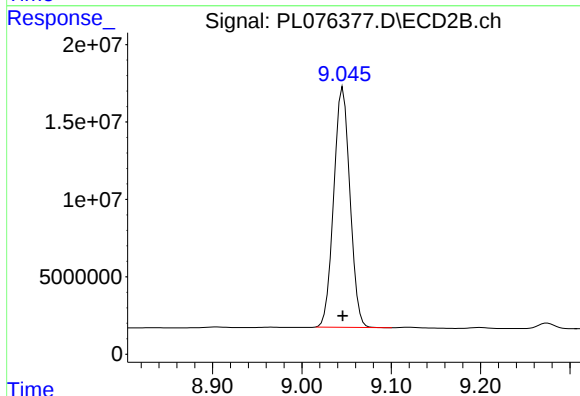
R.T.: 8.529 min  
Delta R.T.: 0.002 min  
Response: 2104657  
Conc: 1.68 ng/ml



#20 Methoxychlor

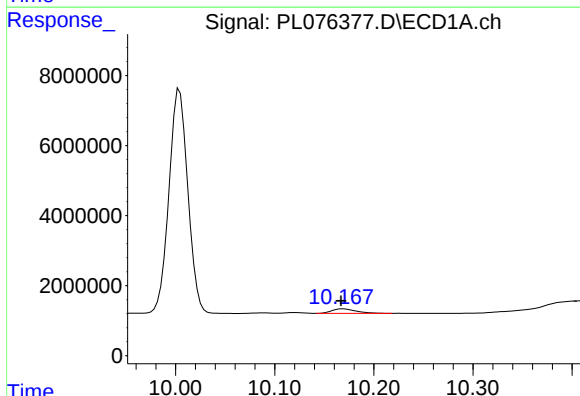
R.T.: 10.004 min  
Delta R.T.: 0.002 min  
Response: 84602477  
Conc: 252.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



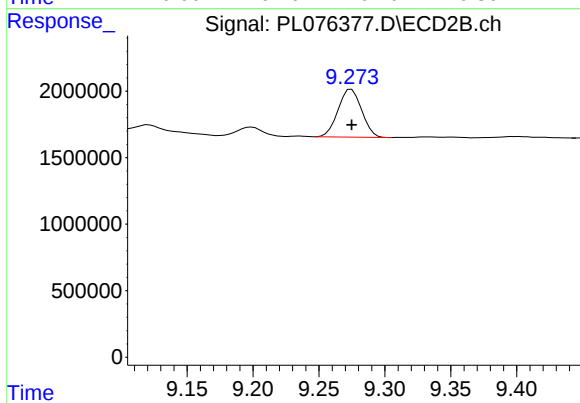
#20 Methoxychlor

R.T.: 9.046 min  
Delta R.T.: 0.000 min  
Response: 195322217  
Conc: 228.97 ng/ml



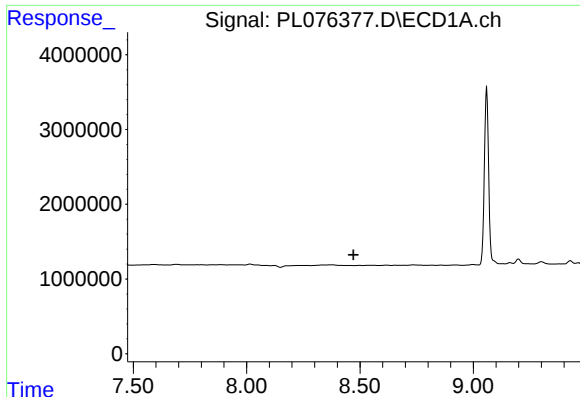
#21 Endrin ketone

R.T.: 10.169 min  
Delta R.T.: 0.002 min  
Response: 2183304  
Conc: 3.23 ng/ml



#21 Endrin ketone

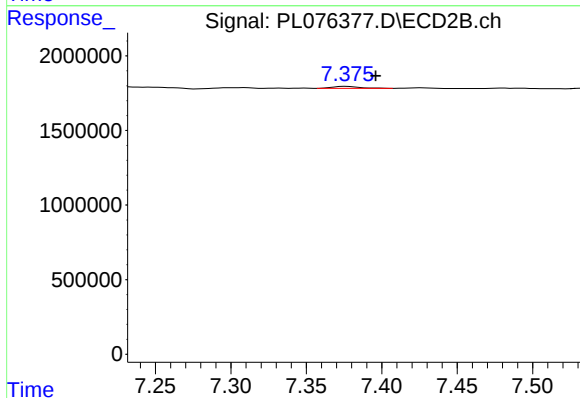
R.T.: 9.275 min  
Delta R.T.: 0.000 min  
Response: 4475142  
Conc: 2.66 ng/ml



#26 Chlordane-4

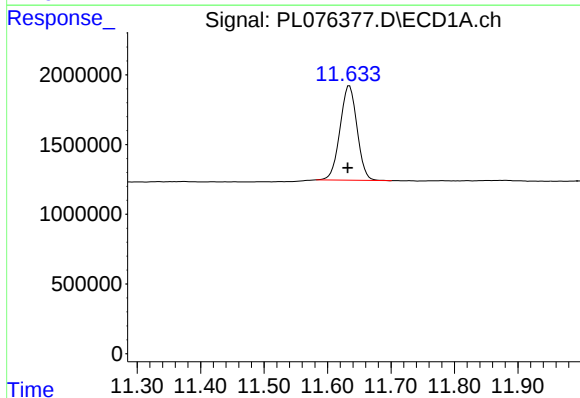
R.T.: 0.000 min  
Exp R.T.: 8.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



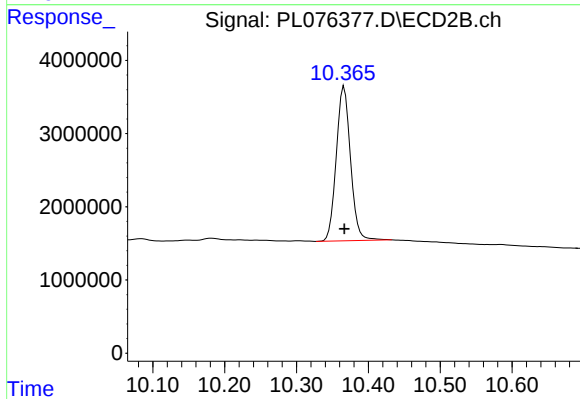
#26 Chlordane-4

R.T.: 7.377 min  
Delta R.T.: -0.019 min  
Response: 157988  
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min  
Delta R.T.: 0.003 min  
Response: 12669277  
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.366 min  
Delta R.T.: 0.000 min  
Response: 28871873  
Conc: 17.21 ng/ml