

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040825\  
 Data File : PL095123.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2025 17:47  
 Operator : AR\AJ  
 Sample : Q1747-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ARS20-0008

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 22:44:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.534  | 2.768  | 60169240 | 64214636 | 21.256 | 17.991    |
| 28)                         | SA Decachlor... | 9.053  | 7.902  | 32197383 | 39697296 | 15.278 | 9.828 #   |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.270  | 0        | 38745595 | N.D.   | 7.187 #   |
| 4)                          | MA Heptachlor   | 4.936f | 0.000  | 8177510  | 0        | 2.107  | N.D. #    |
| 6)                          | B beta-BHC      | 0.000  | 3.908  | 0        | 14486267 | N.D.   | 6.522 #   |
| 7)                          | B delta-BHC     | 4.760  | 0.000  | 59247271 | 0        | 15.214 | N.D. #    |
| 9)                          | A Endosulfan I  | 6.078  | 0.000  | 5177571  | 0        | 1.686  | N.D. #    |
| 11)                         | B alpha-Chl...  | 0.000  | 5.053f | 0        | 53106006 | N.D.   | 11.127 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.229  | 0        | 48135227 | N.D.   | 10.355 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.355  | 0        | 30376058 | N.D.   | 6.261 #   |
| 14)                         | MA Endrin       | 0.000  | 5.631  | 0        | 13994566 | N.D.   | 3.207 #   |
| 15)                         | B Endosulfa...  | 6.781  | 5.909f | 7811020  | 7224656  | 2.877  | 1.669 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.780  | 0        | 38166731 | N.D.   | 10.614 #  |
| 17)                         | MA 4,4'-DDT     | 7.027  | 6.036  | 1904867  | 105.7E6  | 0.801  | 26.222 #  |
| 18)                         | B Endrin al...  | 6.896f | 6.080f | 8011232  | 48942063 | 3.795  | 14.543 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.305f | 0        | 25961044 | N.D.   | 6.373 #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.613  | 0        | 12094743 | N.D.   | 5.702 #   |
| 21)                         | B Endrin ke...  | 7.659f | 0.000  | 11544335 | 0        | 4.367  | N.D. #    |
| 22)                         | Mirex           | 0.000  | 7.036f | 0        | 24331641 | N.D.   | 6.411 #   |
| 23)                         | Chlordane-1     | 0.000  | 3.800f | 0        | 21964391 | N.D.   | 145.429 # |
| 26)                         | Chlordane-4     | 0.000  | 5.053  | 0        | 53106006 | N.D.   | 102.017 # |
| 27)                         | Chlordane-5     | 6.896f | 5.909f | 8011232  | 7224656  | 72.948 | 37.661 #  |
| -----                       |                 |        |        |          |          |        |           |

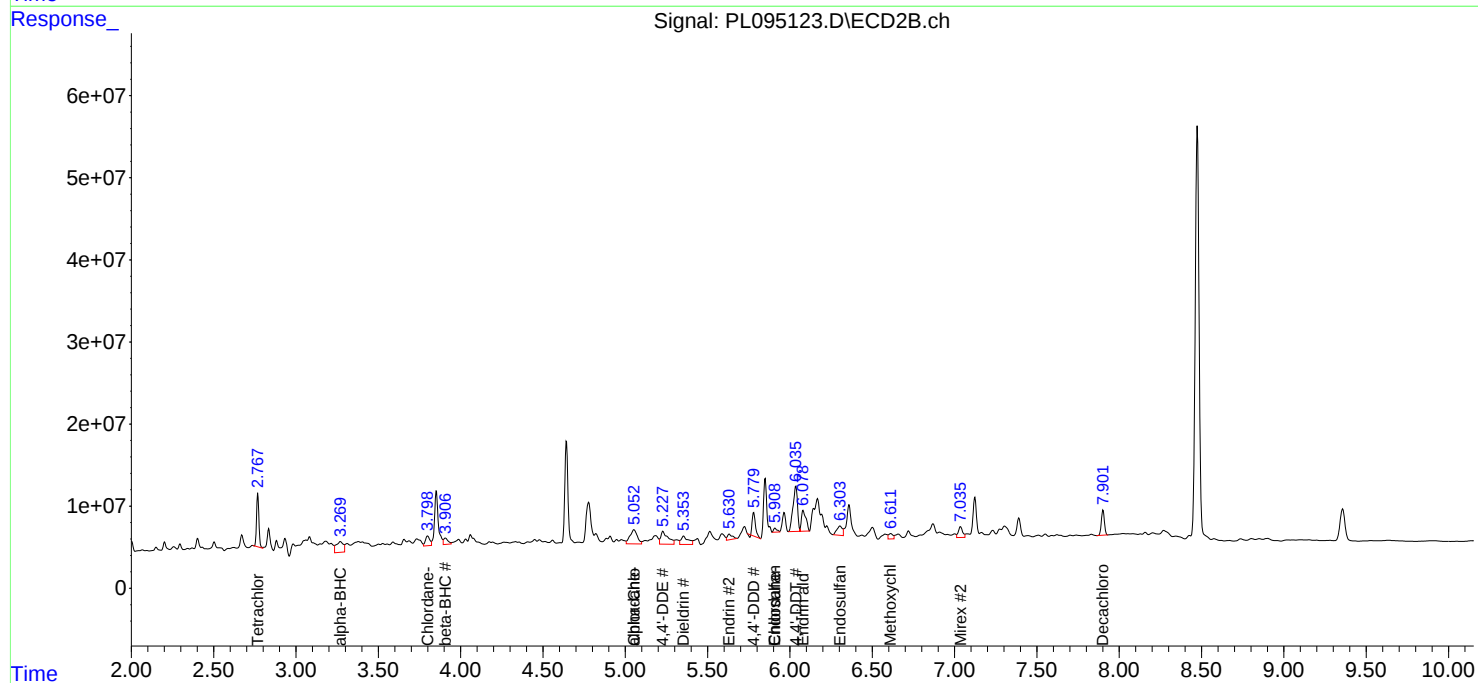
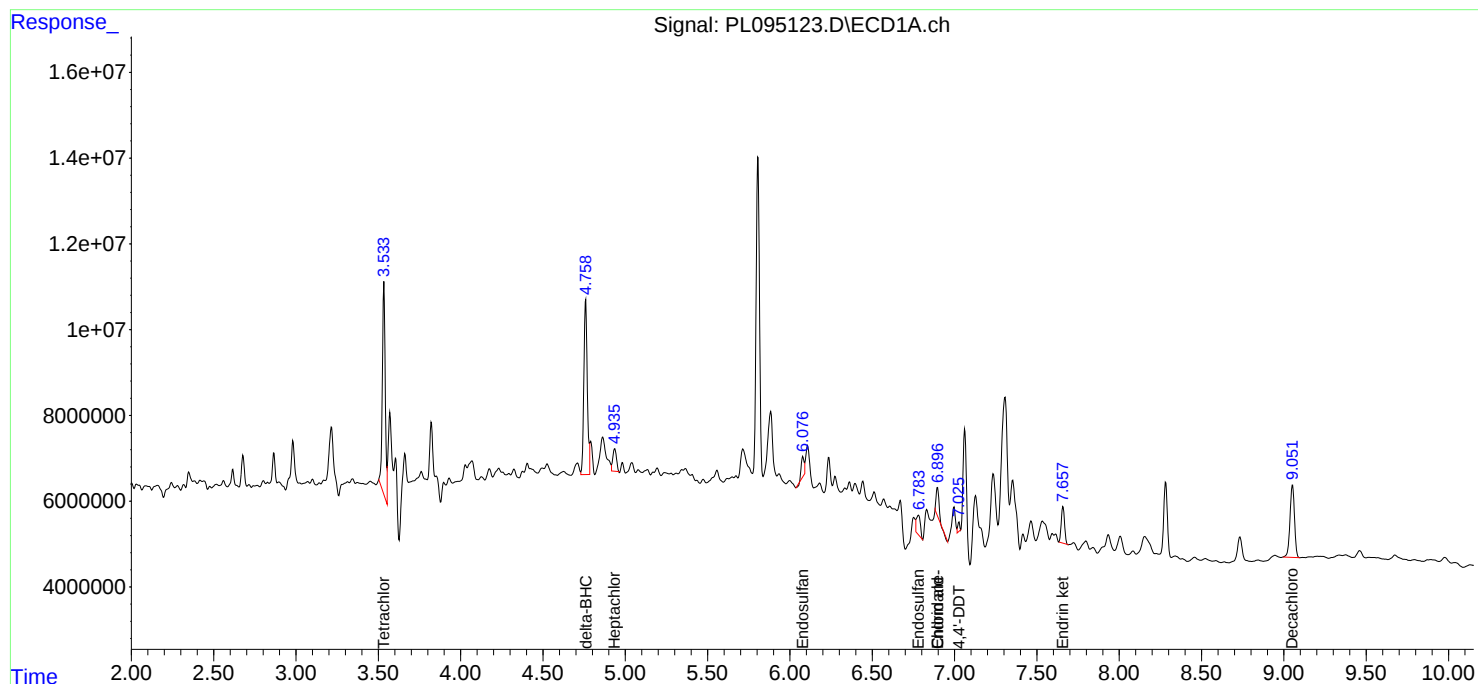
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

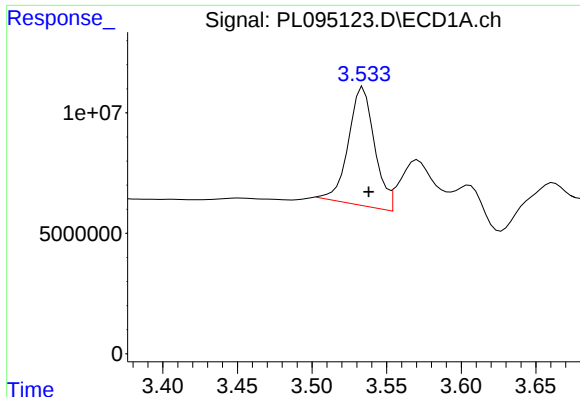
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040825\  
Data File : PL095123.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Apr 2025 17:47  
Operator : AR\AJ  
Sample : Q1747-01  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 08 22:44:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

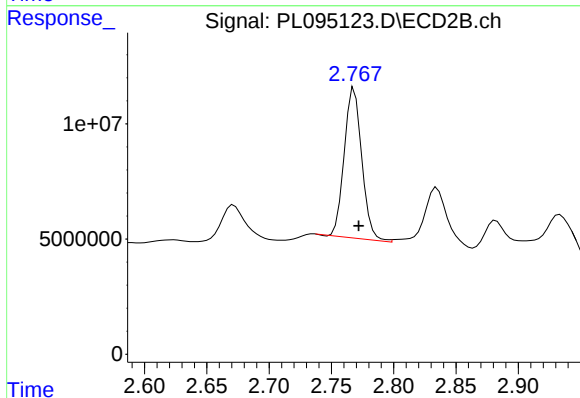




#1 Tetrachloro-m-xylene

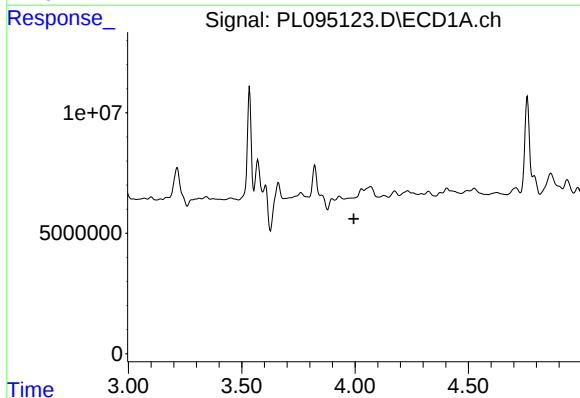
R.T.: 3.534 min  
Delta R.T.: -0.004 min  
Response: 60169240  
Conc: 21.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



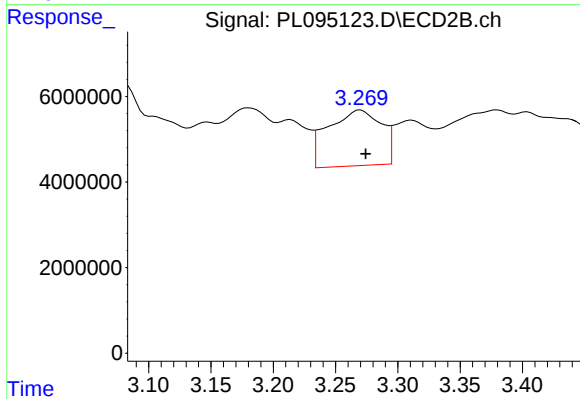
#1 Tetrachloro-m-xylene

R.T.: 2.768 min  
Delta R.T.: -0.004 min  
Response: 64214636  
Conc: 17.99 ng/ml



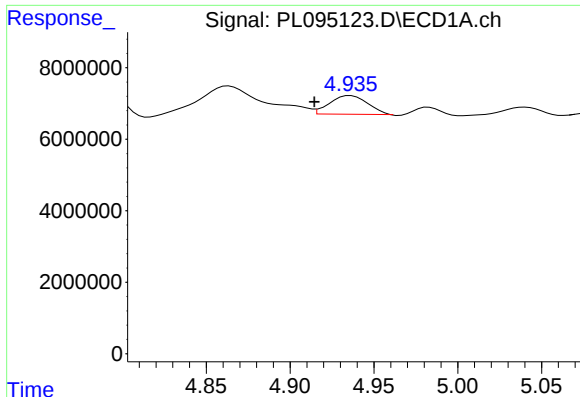
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.994 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

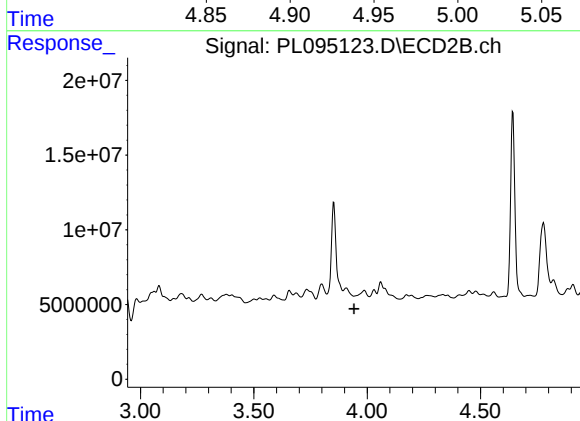
R.T.: 3.270 min  
Delta R.T.: -0.004 min  
Response: 38745595  
Conc: 7.19 ng/ml



#4 Heptachlor

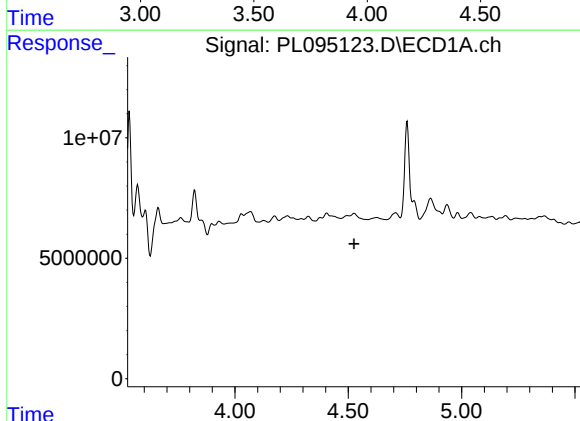
R.T.: 4.936 min  
Delta R.T.: 0.022 min  
Response: 8177510  
Conc: 2.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



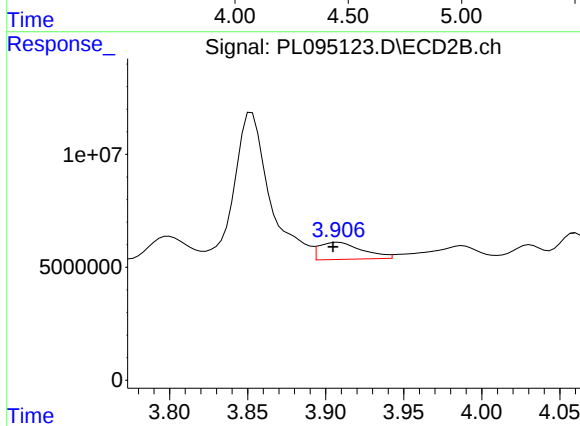
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.942 min  
Response: 0  
Conc: N.D.



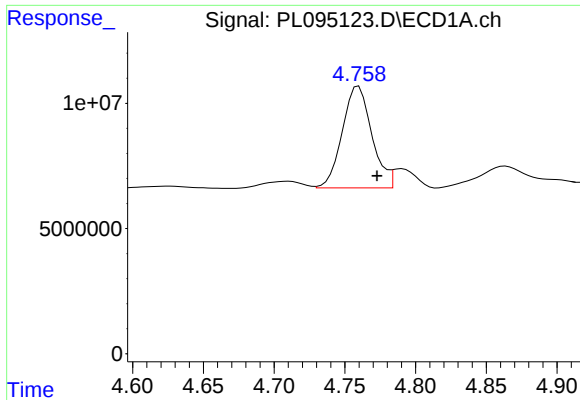
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.525 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

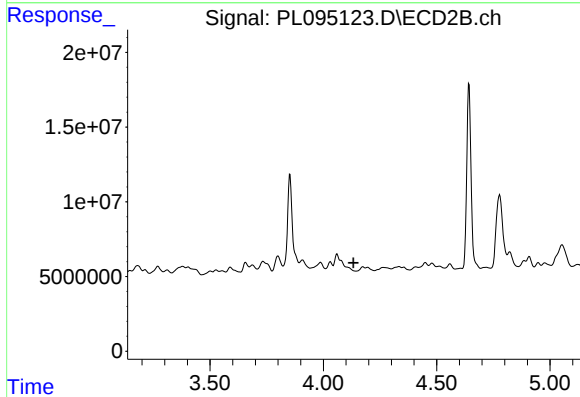
R.T.: 3.908 min  
Delta R.T.: 0.003 min  
Response: 14486267  
Conc: 6.52 ng/ml



#7 delta-BHC

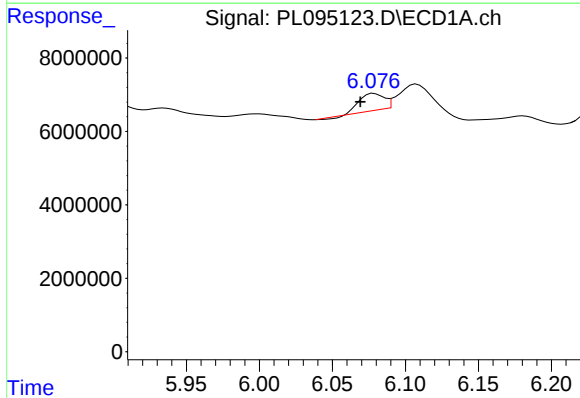
R.T.: 4.760 min  
Delta R.T.: -0.013 min  
Response: 59247271  
Conc: 15.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



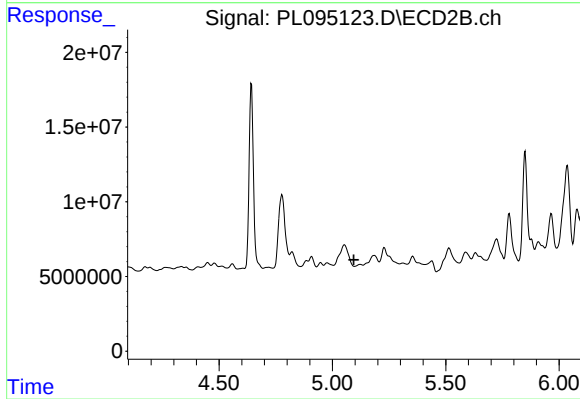
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.133 min  
Response: 0  
Conc: N.D.



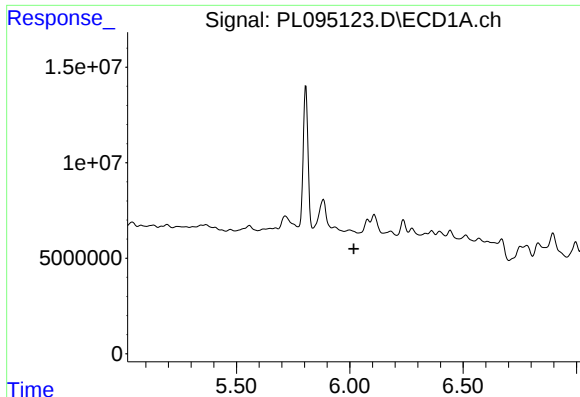
#9 Endosulfan I

R.T.: 6.078 min  
Delta R.T.: 0.009 min  
Response: 5177571  
Conc: 1.69 ng/ml



#9 Endosulfan I

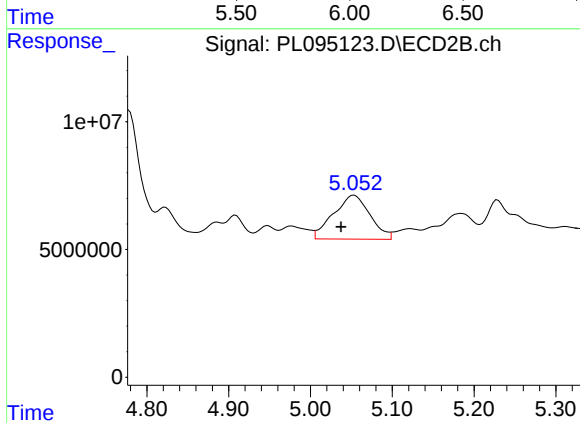
R.T.: 0.000 min  
Exp R.T. : 5.094 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

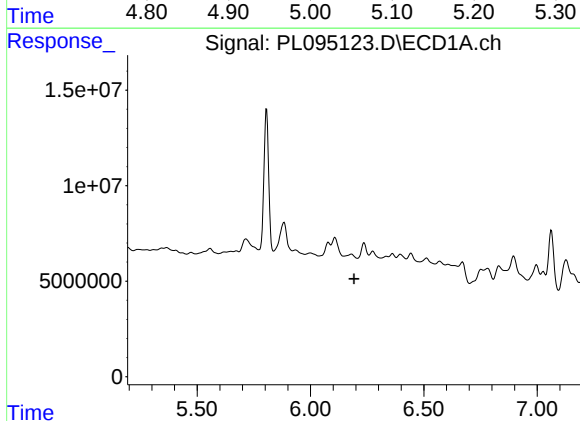
R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



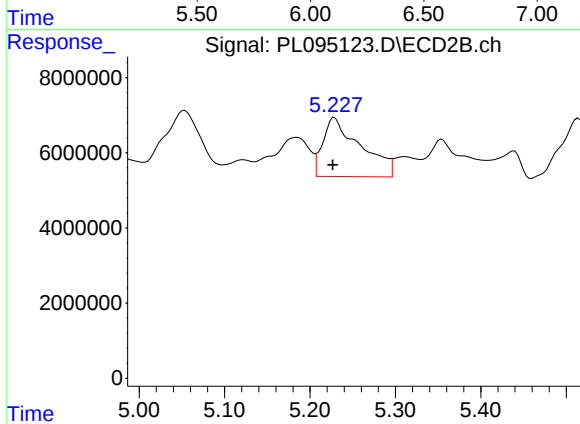
#11 alpha-Chlordane

R.T.: 5.053 min  
Delta R.T.: 0.016 min  
Response: 53106006  
Conc: 11.13 ng/ml



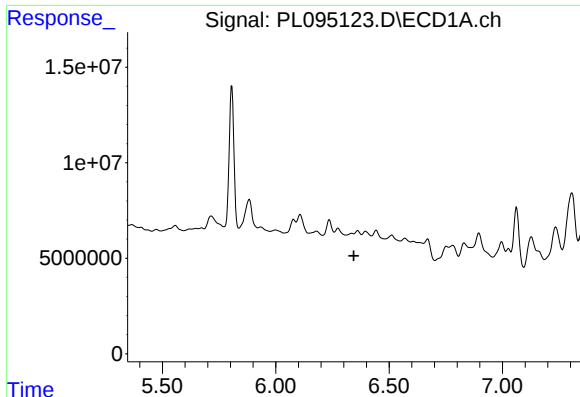
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

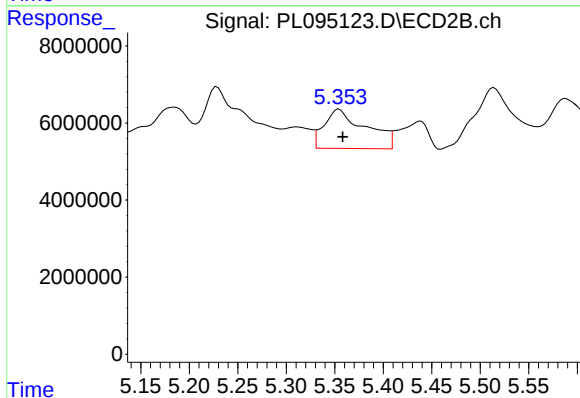
R.T.: 5.229 min  
Delta R.T.: 0.002 min  
Response: 48135227  
Conc: 10.35 ng/ml



#13 Dieldrin

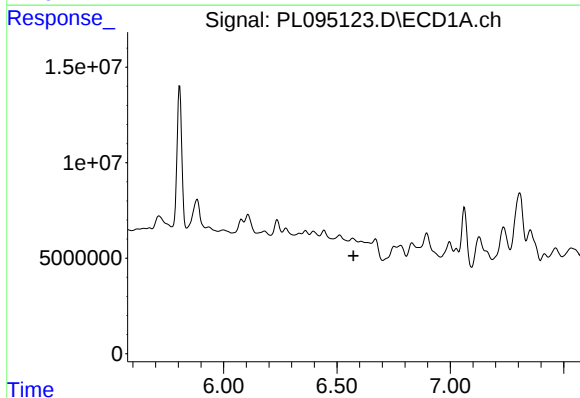
R.T.: 0.000 min  
Exp R.T.: 6.344 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



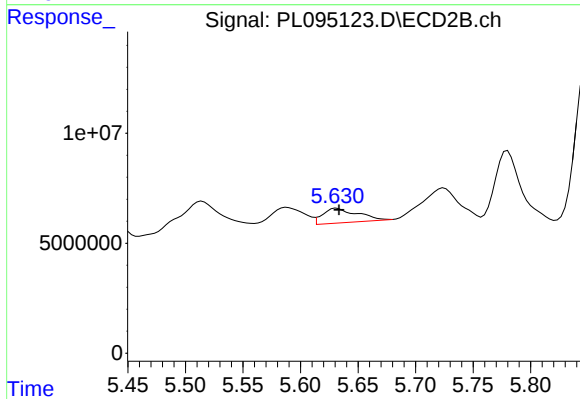
#13 Dieldrin

R.T.: 5.355 min  
Delta R.T.: -0.004 min  
Response: 30376058  
Conc: 6.26 ng/ml



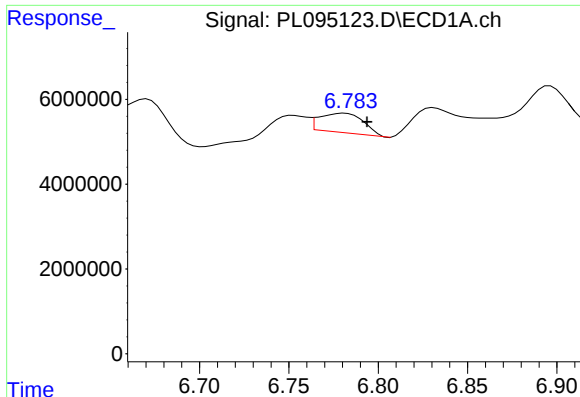
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.



#14 Endrin

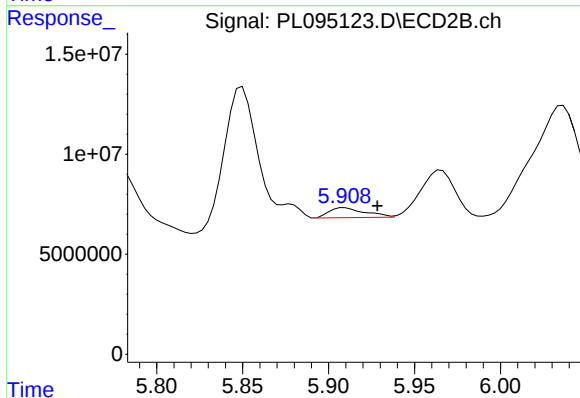
R.T.: 5.631 min  
Delta R.T.: -0.002 min  
Response: 13994566  
Conc: 3.21 ng/ml



#15 Endosulfan II

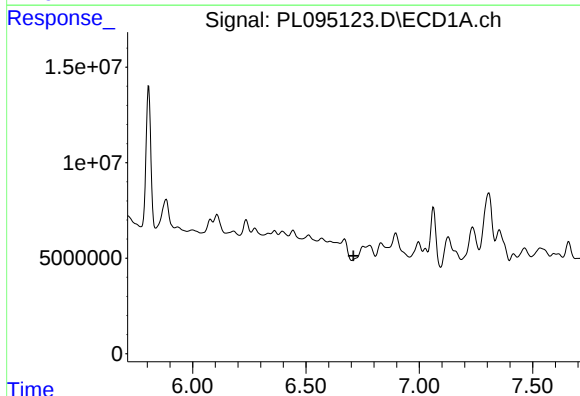
R.T.: 6.781 min  
Delta R.T.: -0.012 min  
Response: 7811020  
Conc: 2.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



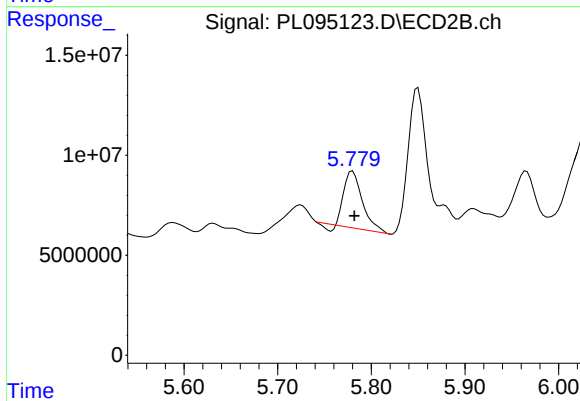
#15 Endosulfan II

R.T.: 5.909 min  
Delta R.T.: -0.019 min  
Response: 7224656  
Conc: 1.67 ng/ml



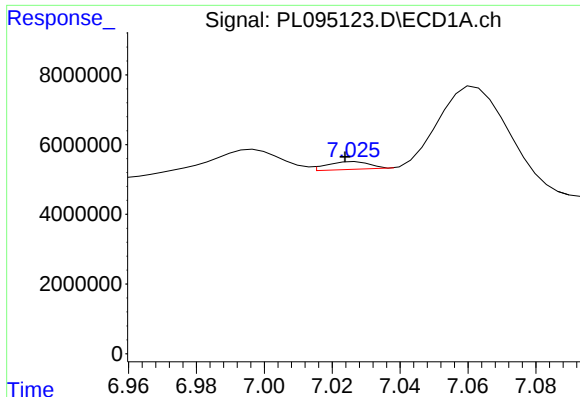
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.710 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

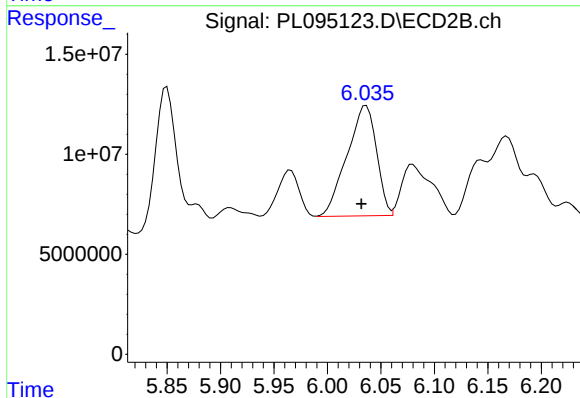
R.T.: 5.780 min  
Delta R.T.: -0.002 min  
Response: 38166731  
Conc: 10.61 ng/ml



#17 4,4'-DDT

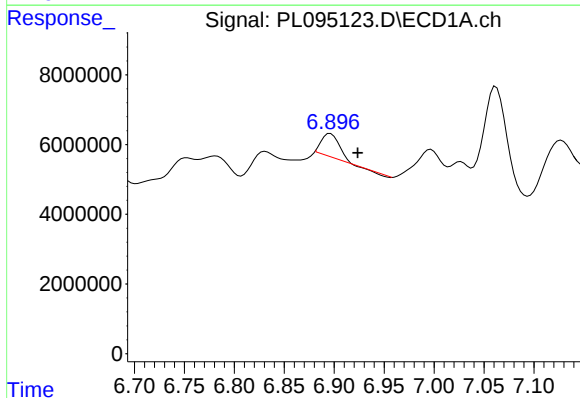
R.T.: 7.027 min  
Delta R.T.: 0.003 min  
Response: 1904867  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



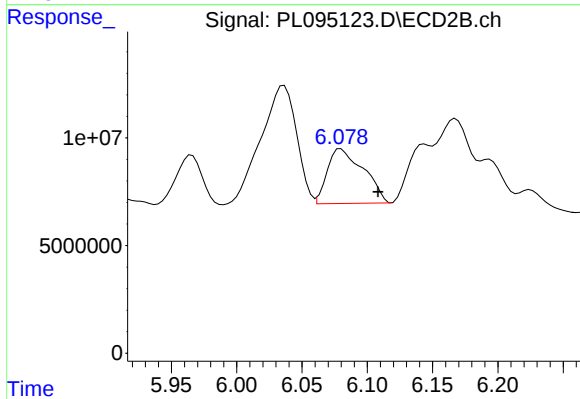
#17 4,4'-DDT

R.T.: 6.036 min  
Delta R.T.: 0.005 min  
Response: 105728573  
Conc: 26.22 ng/ml



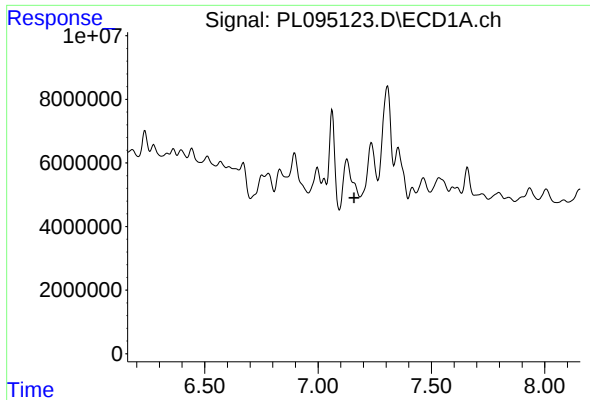
#18 Endrin aldehyde

R.T.: 6.896 min  
Delta R.T.: -0.028 min  
Response: 8011232  
Conc: 3.80 ng/ml



#18 Endrin aldehyde

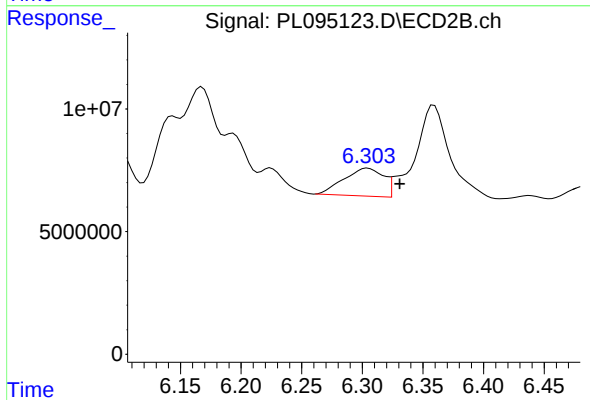
R.T.: 6.080 min  
Delta R.T.: -0.028 min  
Response: 48942063  
Conc: 14.54 ng/ml



#19 Endosulfan Sulfate

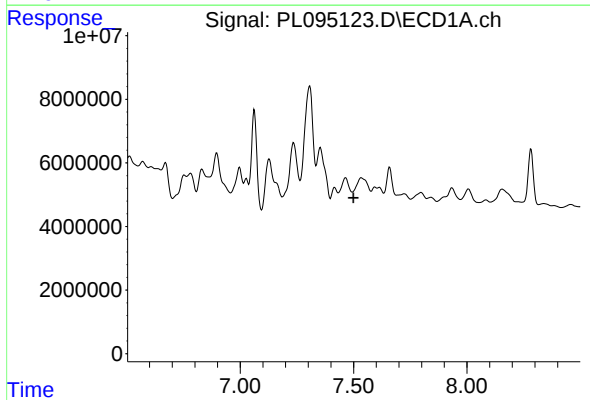
R.T.: 0.000 min  
Exp R.T.: 7.159 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



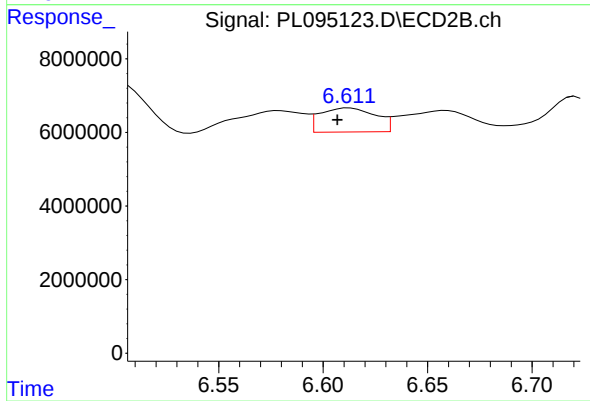
#19 Endosulfan Sulfate

R.T.: 6.305 min  
Delta R.T.: -0.026 min  
Response: 25961044  
Conc: 6.37 ng/ml



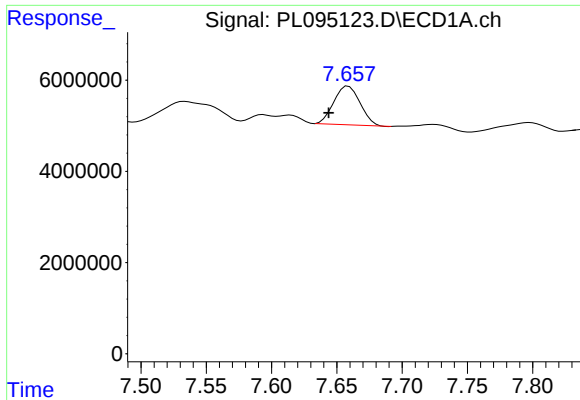
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.500 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

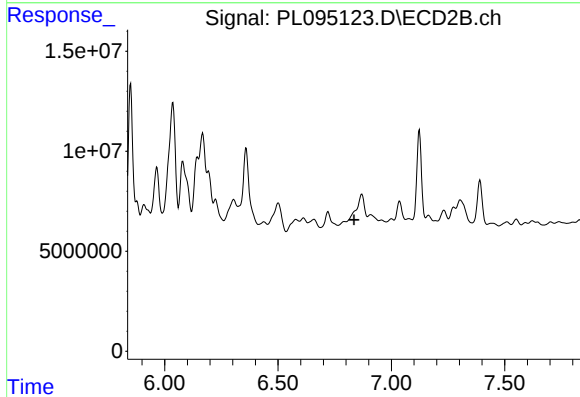
R.T.: 6.613 min  
Delta R.T.: 0.006 min  
Response: 12094743  
Conc: 5.70 ng/ml



#21 Endrin ketone

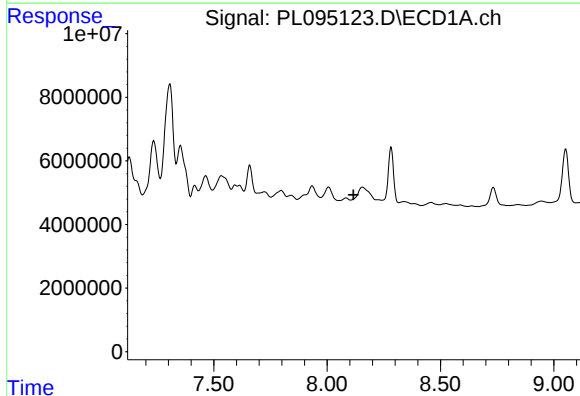
R.T.: 7.659 min  
Delta R.T.: 0.015 min  
Response: 11544335  
Conc: 4.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



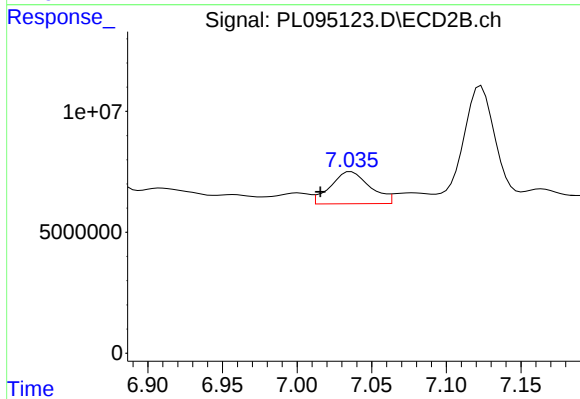
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.836 min  
Response: 0  
Conc: N.D.



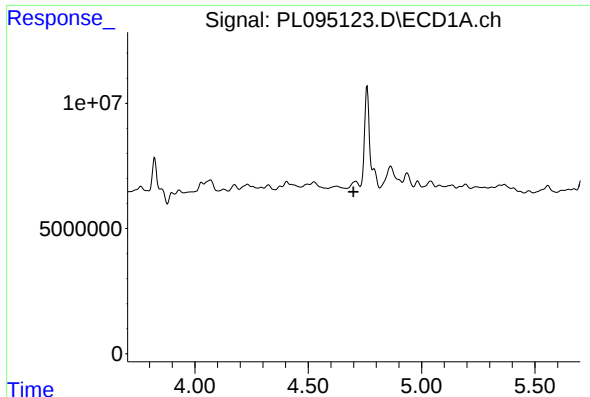
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.117 min  
Response: 0  
Conc: N.D.



#22 Mirex

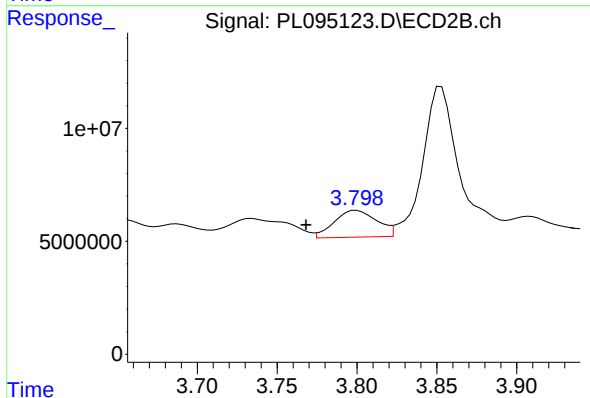
R.T.: 7.036 min  
Delta R.T.: 0.021 min  
Response: 24331641  
Conc: 6.41 ng/ml



#23 Chlordane-1

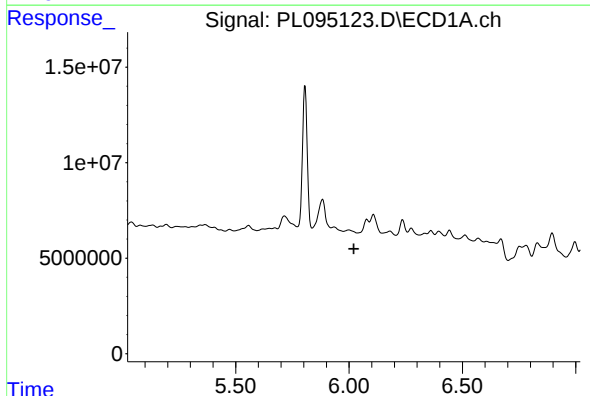
R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



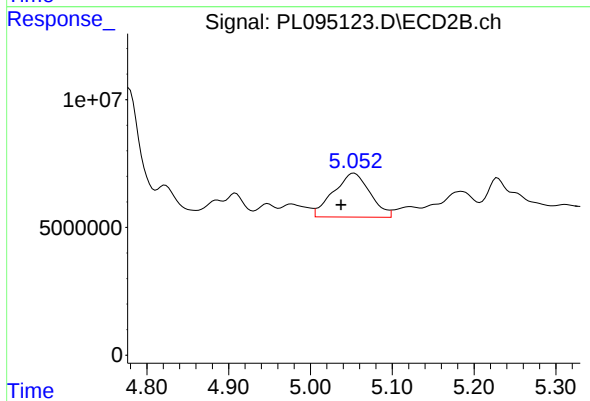
#23 Chlordane-1

R.T.: 3.800 min  
Delta R.T.: 0.032 min  
Response: 21964391  
Conc: 145.43 ng/ml



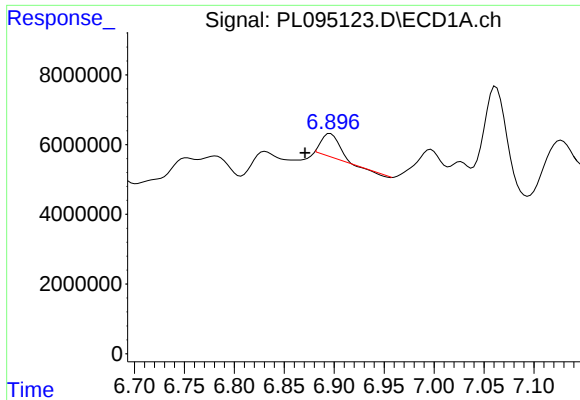
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

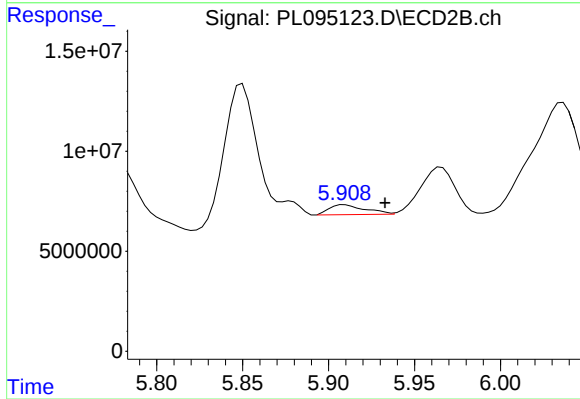
R.T.: 5.053 min  
Delta R.T.: 0.016 min  
Response: 53106006  
Conc: 102.02 ng/ml



#27 Chlordane-5

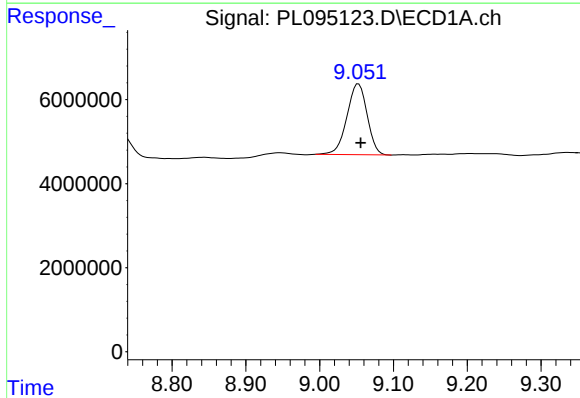
R.T.: 6.896 min  
Delta R.T.: 0.025 min  
Response: 8011232  
Conc: 72.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ARS20-0008



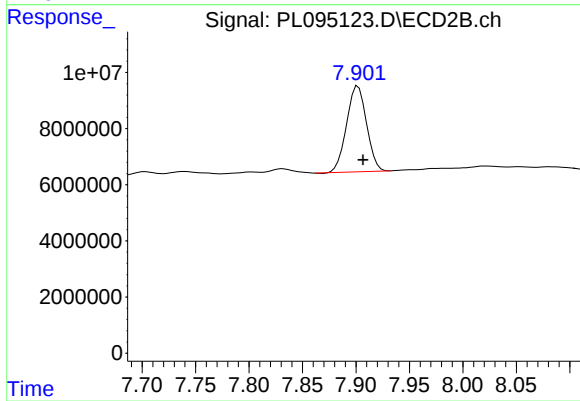
#27 Chlordane-5

R.T.: 5.909 min  
Delta R.T.: -0.024 min  
Response: 7224656  
Conc: 37.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min  
Delta R.T.: -0.003 min  
Response: 32197383  
Conc: 15.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min  
Delta R.T.: -0.005 min  
Response: 39697296  
Conc: 9.83 ng/ml