

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043025\  
 Data File : PL095458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2025 21:44  
 Operator : AR\AJ  
 Sample : Q1896-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 295-BERGEN-RO

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 08:47:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 16:23:18 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... | 3.592  | 2.904  | 33932097 | 35975706 | 10.394 | 11.314   |
| 28)                         | SA Decachlor... | 9.114  | 8.081  | 31077685 | 31504030 | 11.216 | 10.646   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 8)                          | B Heptachlo...  | 5.726  | 0.000  | 15881081 | 0        | 3.965  | N.D. #   |
| 10)                         | B gamma-Chl...  | 6.009f | 5.164f | 11942766 | 13039125 | 2.928  | 3.217    |
| 11)                         | B alpha-Chl...  | 0.000  | 5.188f | 0        | 10400699 | N.D.   | 2.613 #  |
| 12)                         | B 4,4'-DDE      | 6.236  | 0.000  | 15197427 | 0        | 3.876  | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.522  | 0        | 30442153 | N.D.   | 7.485 #  |
| 14)                         | MA Endrin       | 6.615  | 0.000  | 29979748 | 0        | 9.414  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.079f | 0        | 17021320 | N.D.   | 4.740 #  |
| 16)                         | A 4,4'-DDD      | 6.763  | 0.000  | 26874070 | 0        | 9.493  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.191  | 0        | 35172469 | N.D.   | 10.236 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.521f | 0        | 6417724  | N.D.   | 1.934 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.747f | 0        | 7495713  | N.D.   | 3.930 #  |
| 21)                         | B Endrin ke...  | 7.656f | 0.000  | 5164810  | 0        | 1.812  | N.D. #   |
| 25)                         | Chlordane-3     | 6.009  | 5.164f | 11942766 | 13039125 | 15.332 | 25.239 # |
| 26)                         | Chlordane-4     | 0.000  | 5.188f | 0        | 10400699 | N.D.   | 23.931 # |
| 27)                         | Chlordane-5     | 0.000  | 6.079f | 0        | 17021320 | N.D.   | 92.137 # |
| -----                       |                 |        |        |          |          |        |          |

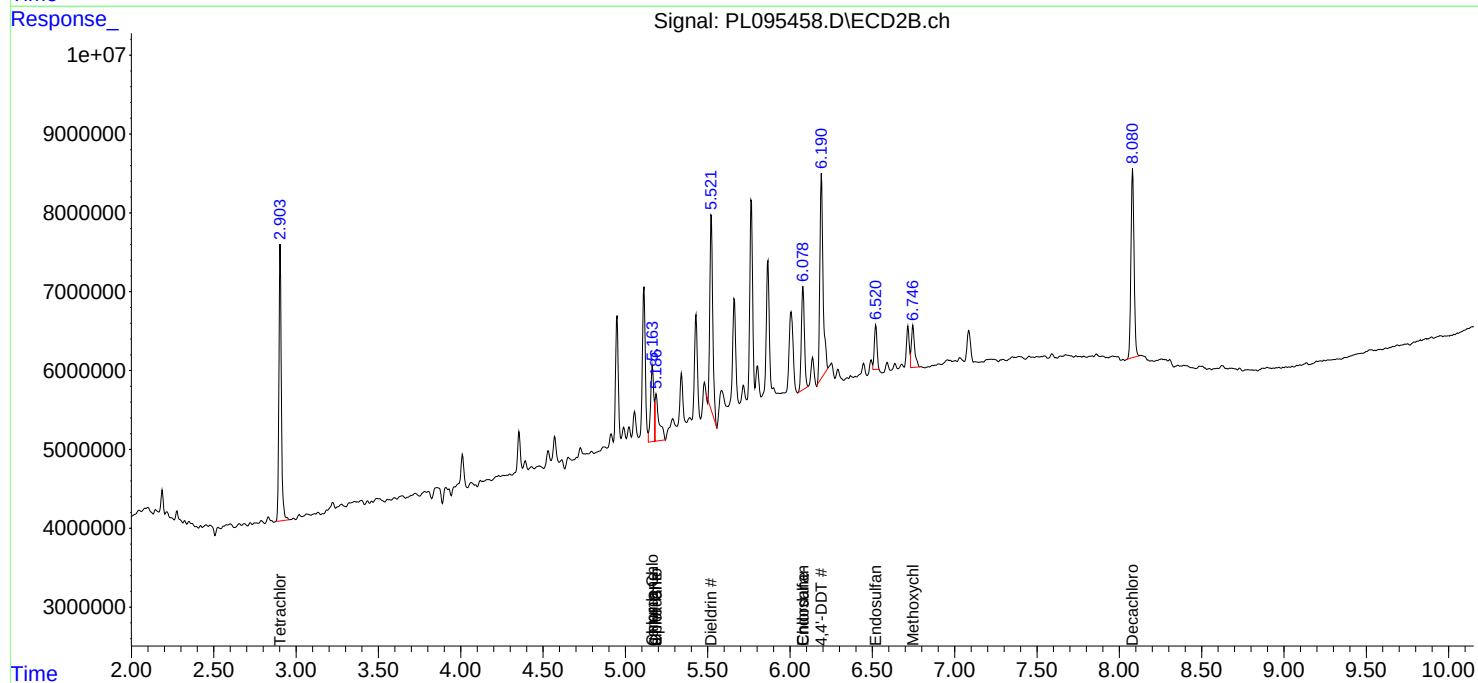
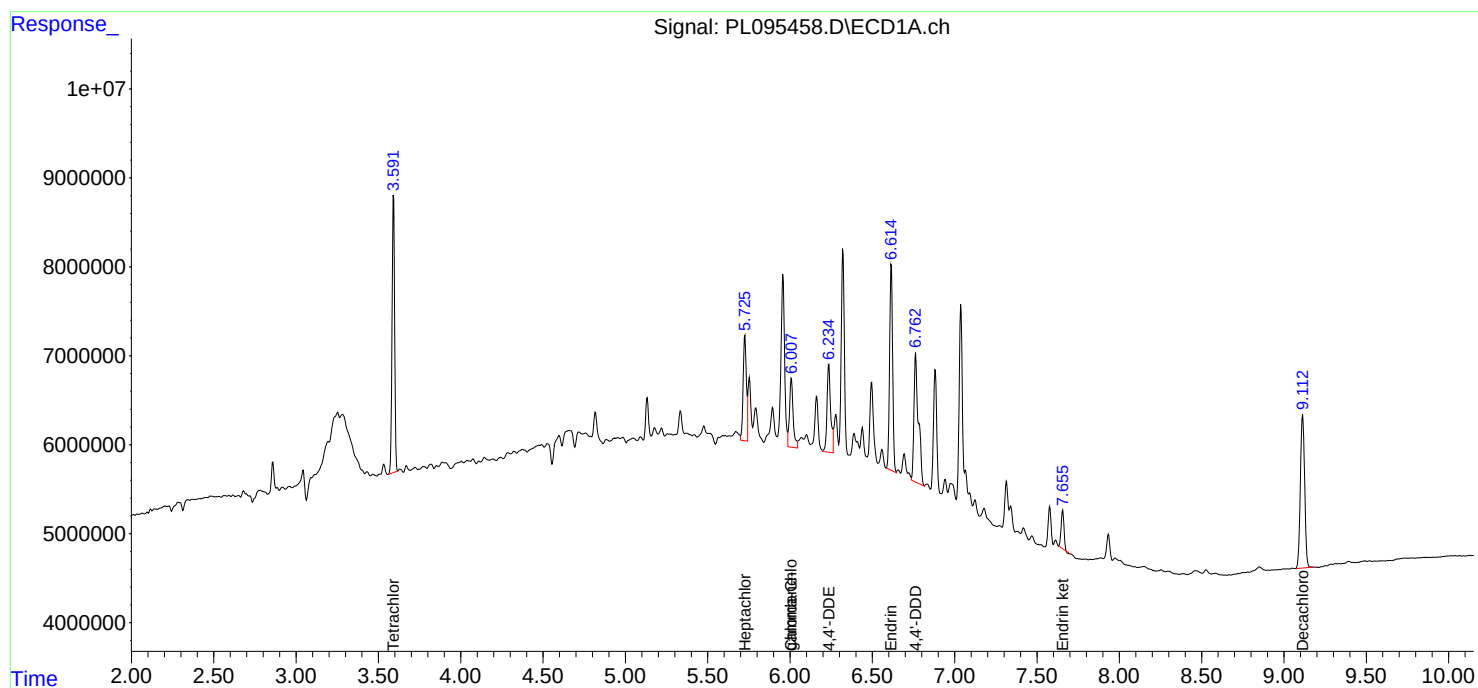
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

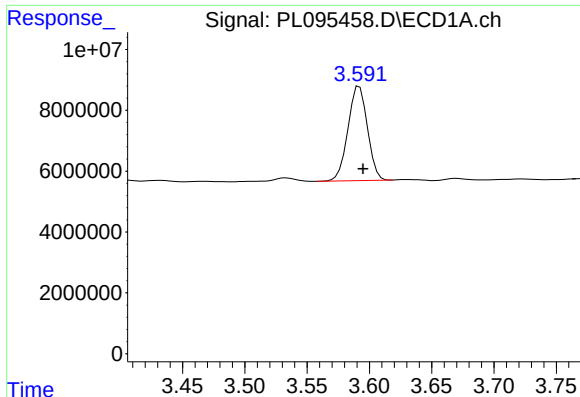
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043025\  
Data File : PL095458.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Apr 2025 21:44  
Operator : AR\AJ  
Sample : Q1896-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
295-BERGEN-RO

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 29 08:47:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 23 16:23:18 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

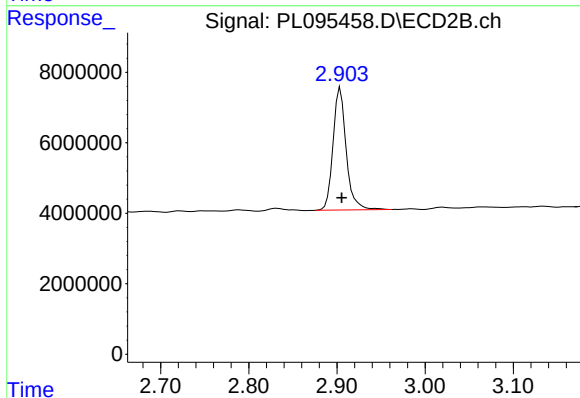




#1 Tetrachloro-m-xylene

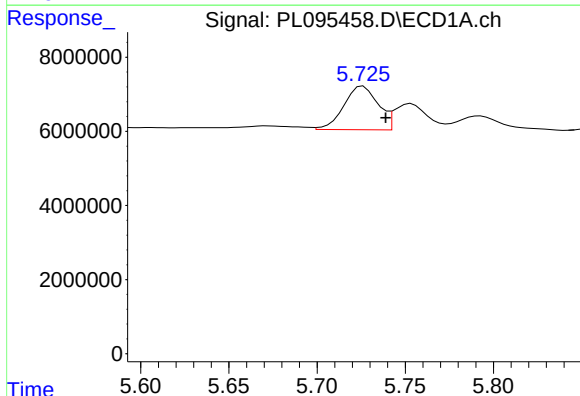
R.T.: 3.592 min  
Delta R.T.: -0.003 min  
Response: 33932097  
Conc: 10.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
295-BERGEN-RO



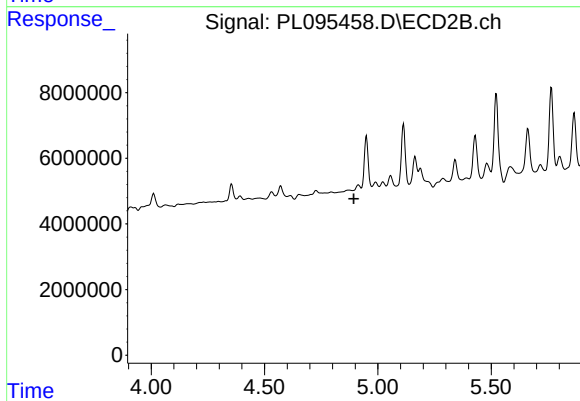
#1 Tetrachloro-m-xylene

R.T.: 2.904 min  
Delta R.T.: -0.002 min  
Response: 35975706  
Conc: 11.31 ng/ml



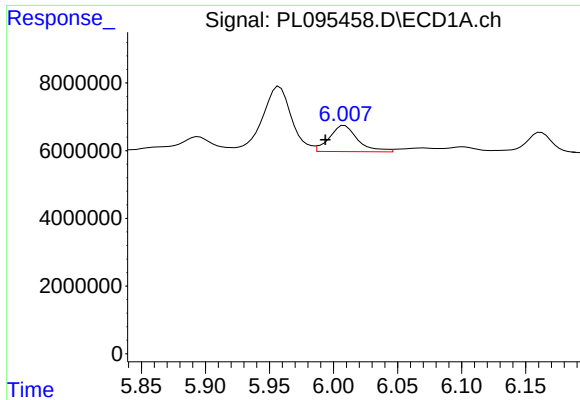
#8 Heptachlor epoxide

R.T.: 5.726 min  
Delta R.T.: -0.013 min  
Response: 15881081  
Conc: 3.97 ng/ml



#8 Heptachlor epoxide

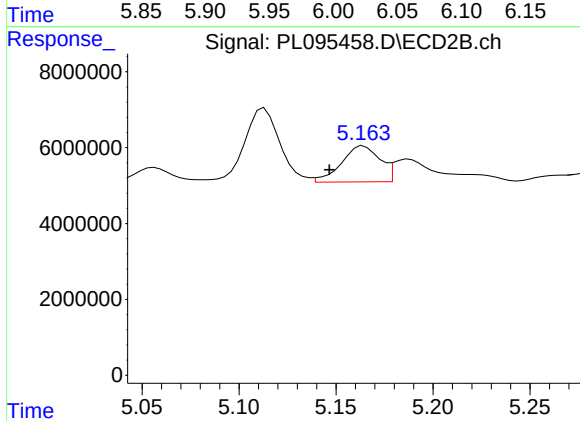
R.T.: 0.000 min  
Exp R.T. : 4.893 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

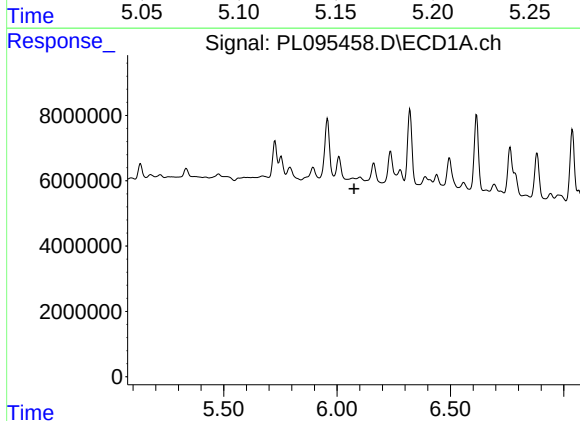
R.T.: 6.009 min  
Delta R.T.: 0.015 min  
Response: 11942766  
Conc: 2.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
295-BERGEN-RO



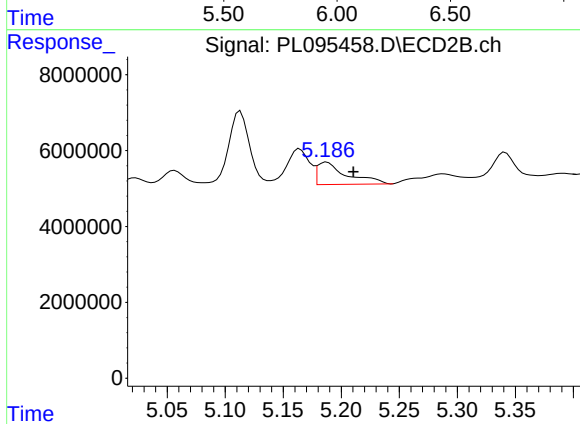
#10 gamma-Chlordane

R.T.: 5.164 min  
Delta R.T.: 0.018 min  
Response: 13039125  
Conc: 3.22 ng/ml



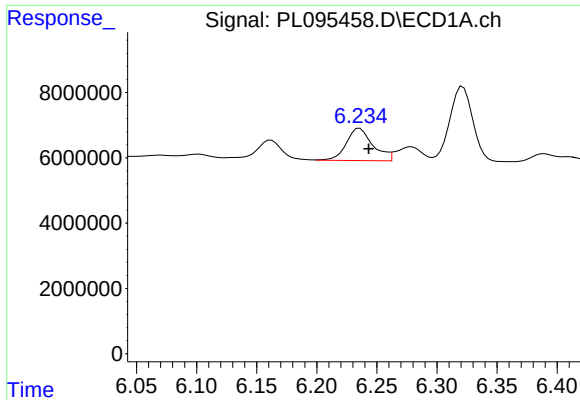
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.075 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

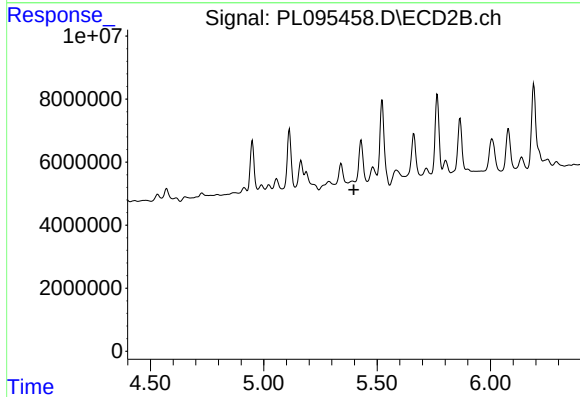
R.T.: 5.188 min  
Delta R.T.: -0.023 min  
Response: 10400699  
Conc: 2.61 ng/ml



#12 4,4'-DDE

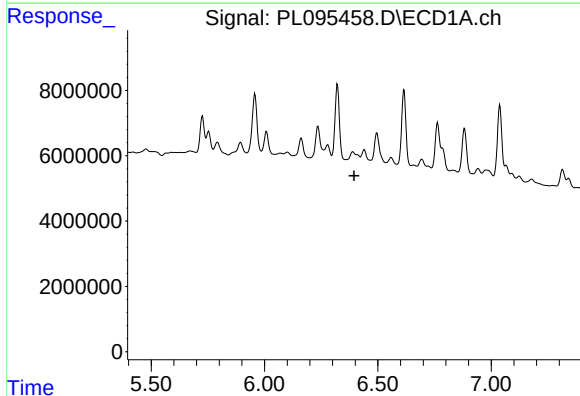
R.T.: 6.236 min  
Delta R.T.: -0.007 min  
Response: 15197427  
Conc: 3.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
295-BERGEN-RO



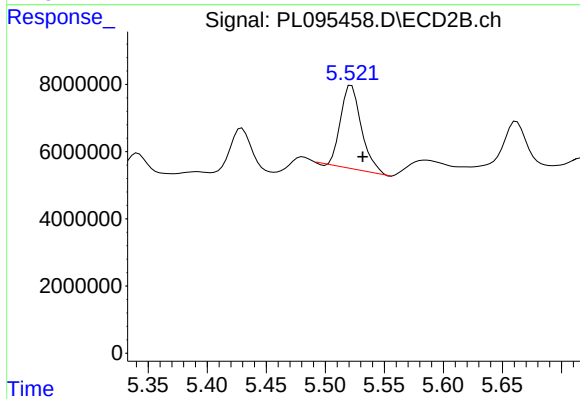
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.397 min  
Response: 0  
Conc: N.D.



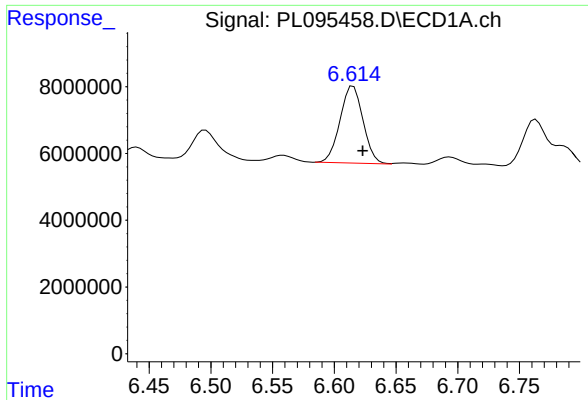
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.396 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

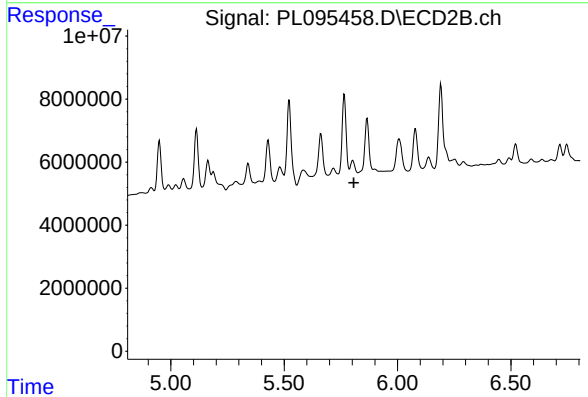
R.T.: 5.522 min  
Delta R.T.: -0.010 min  
Response: 30442153  
Conc: 7.49 ng/ml



#14 Endrin

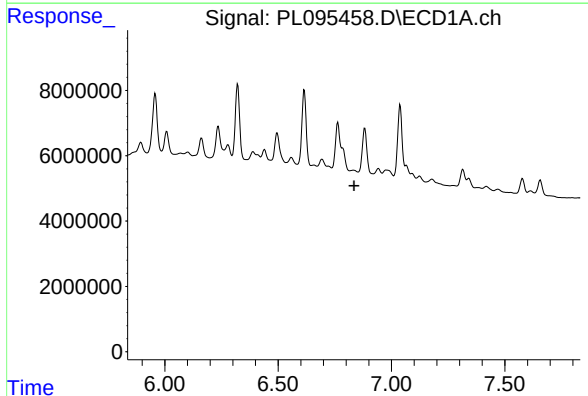
R.T.: 6.615 min  
Delta R.T.: -0.008 min  
Response: 29979748  
Conc: 9.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
295-BERGEN-RO



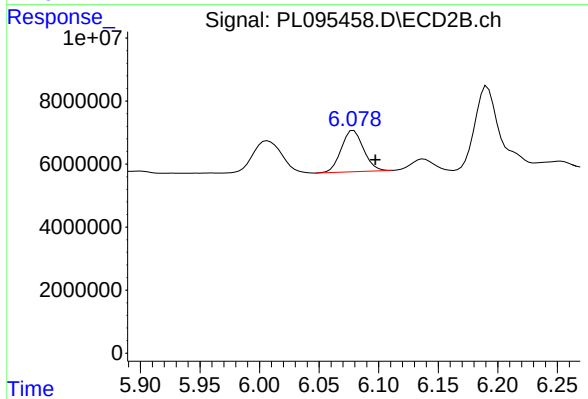
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.807 min  
Response: 0  
Conc: N.D.



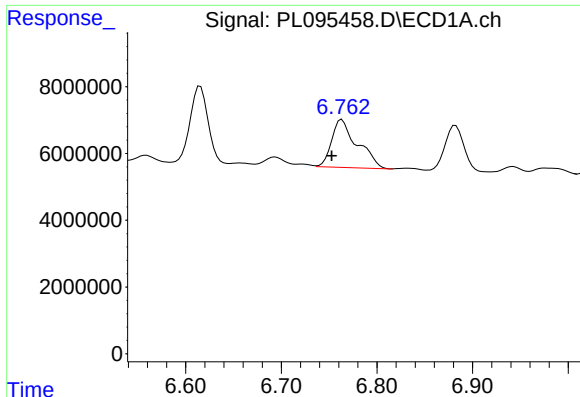
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.835 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

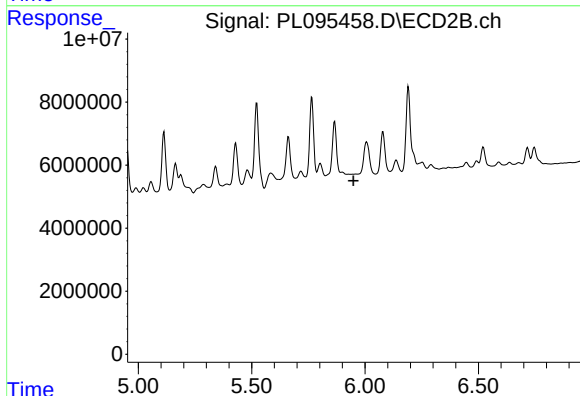
R.T.: 6.079 min  
Delta R.T.: -0.018 min  
Response: 17021320  
Conc: 4.74 ng/ml



#16 4,4'-DDD

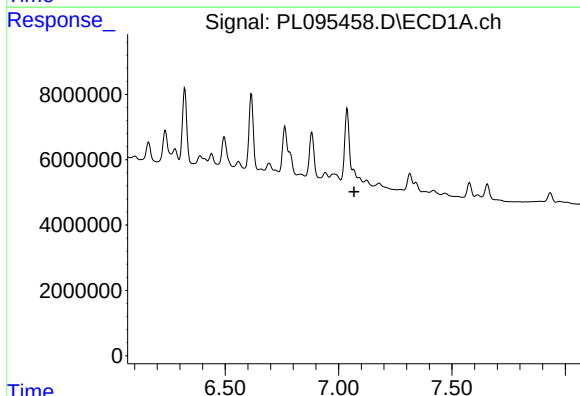
R.T.: 6.763 min  
Delta R.T.: 0.011 min  
Response: 26874070  
Conc: 9.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
295-BERGEN-RO



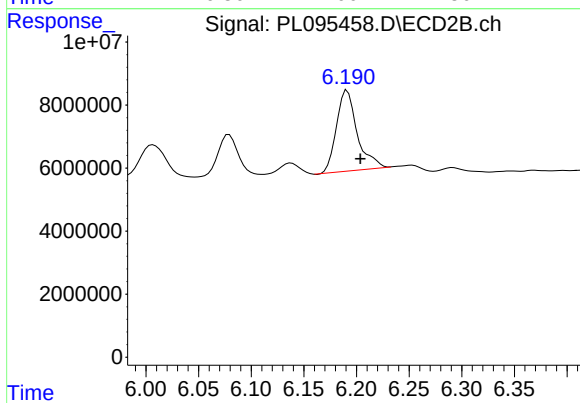
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.949 min  
Response: 0  
Conc: N.D.



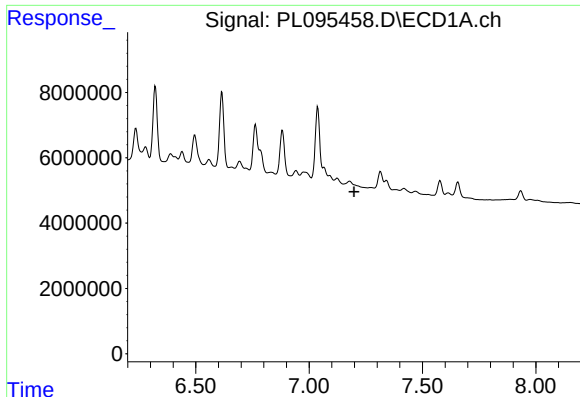
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.069 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

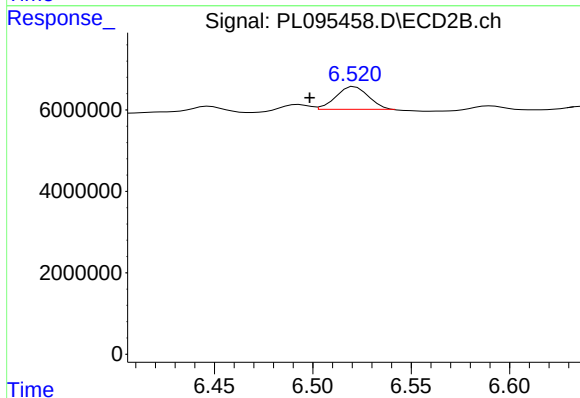
R.T.: 6.191 min  
Delta R.T.: -0.013 min  
Response: 35172469  
Conc: 10.24 ng/ml



#19 Endosulfan Sulfate

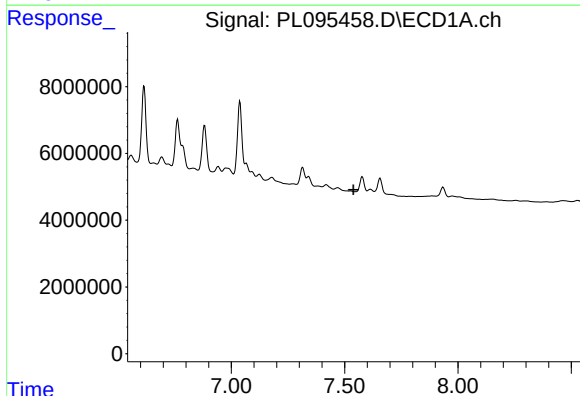
R.T.: 0.000 min  
Exp R.T. : 7.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
295-BERGEN-RO



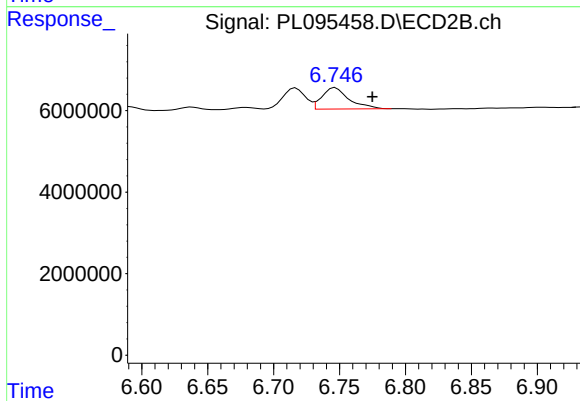
#19 Endosulfan Sulfate

R.T.: 6.521 min  
Delta R.T.: 0.023 min  
Response: 6417724  
Conc: 1.93 ng/ml



#20 Methoxychlor

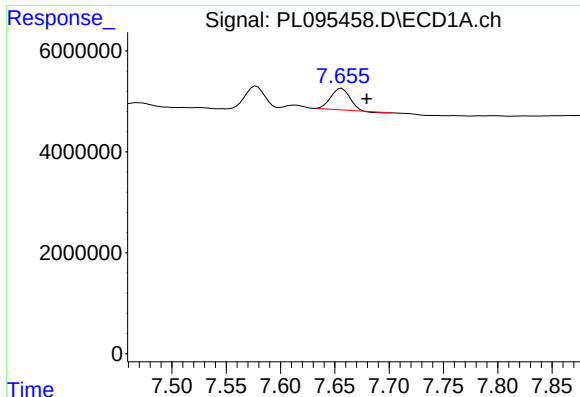
R.T.: 0.000 min  
Exp R.T. : 7.540 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

R.T.: 6.747 min  
Delta R.T.: -0.028 min  
Response: 7495713  
Conc: 3.93 ng/ml

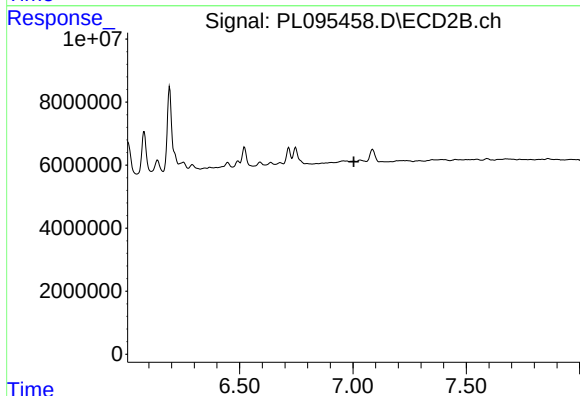




#21 Endrin ketone

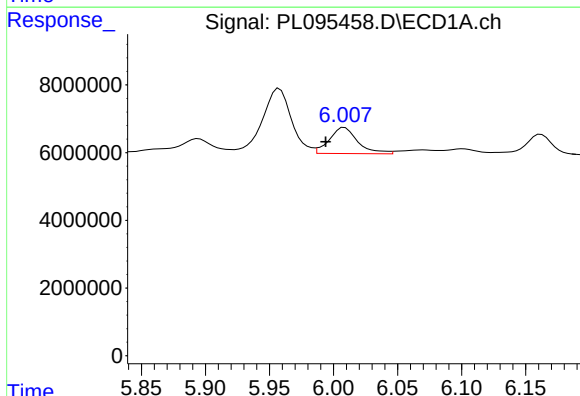
R.T.: 7.656 min  
Delta R.T.: -0.023 min  
Response: 5164810  
Conc: 1.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
295-BERGEN-RO



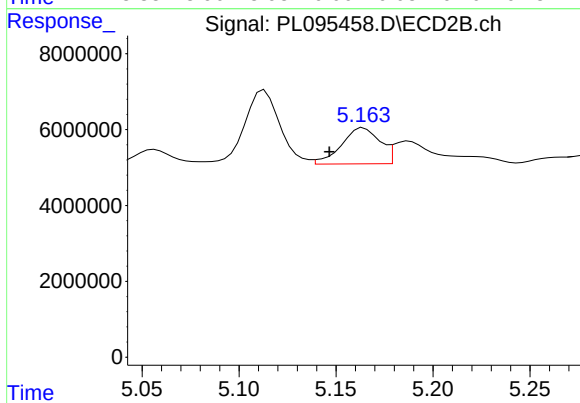
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.004 min  
Response: 0  
Conc: N.D.



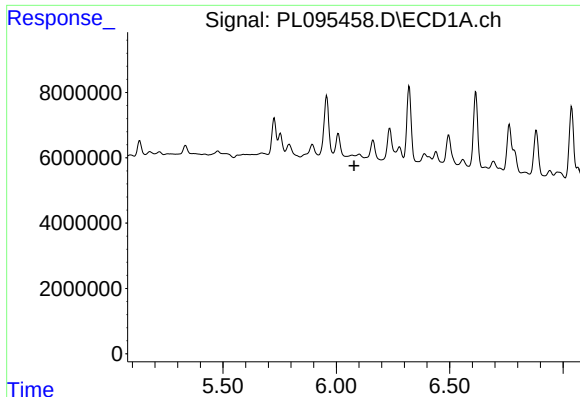
#25 Chlordane-3

R.T.: 6.009 min  
Delta R.T.: 0.015 min  
Response: 11942766  
Conc: 15.33 ng/ml



#25 Chlordane-3

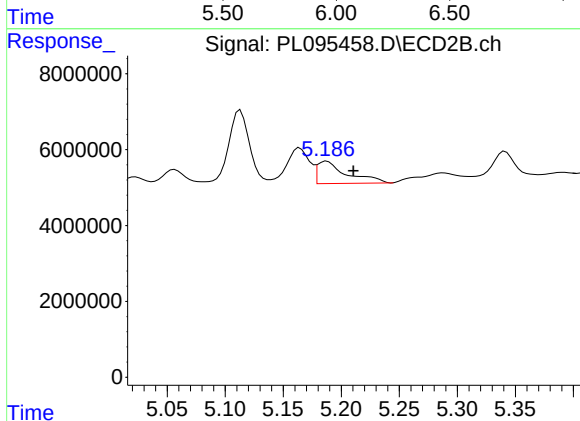
R.T.: 5.164 min  
Delta R.T.: 0.018 min  
Response: 13039125  
Conc: 25.24 ng/ml



#26 Chlordane-4

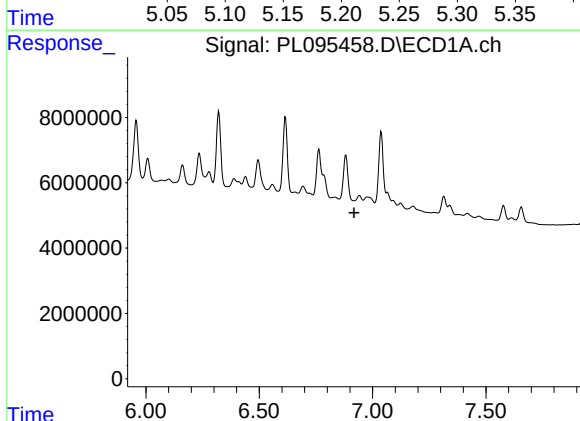
R.T.: 0.000 min  
Exp R.T.: 6.079 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
295-BERGEN-RO



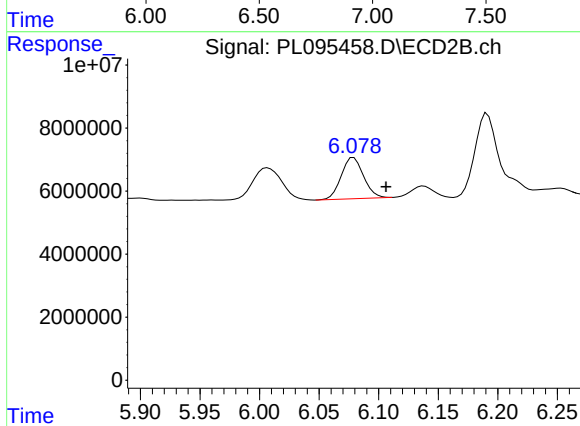
#26 Chlordane-4

R.T.: 5.188 min  
Delta R.T.: -0.023 min  
Response: 10400699  
Conc: 23.93 ng/ml



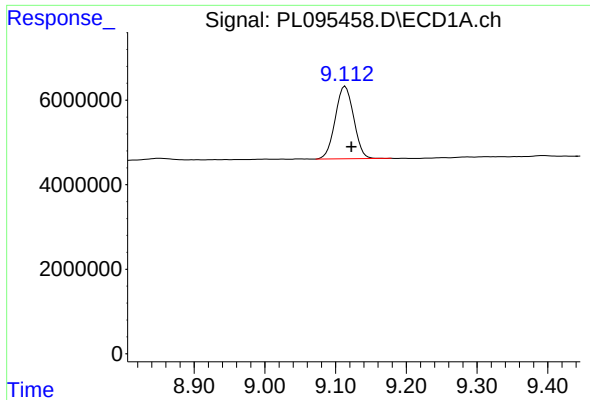
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.919 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

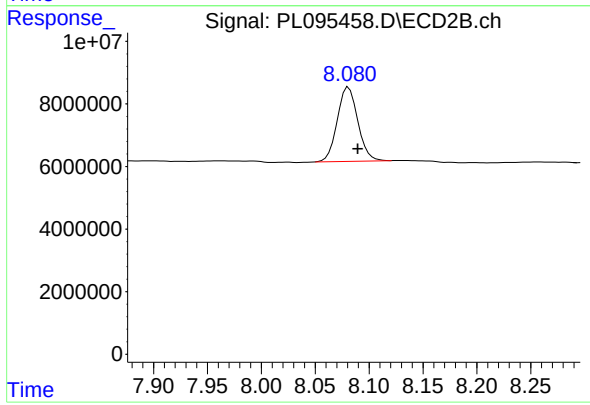
R.T.: 6.079 min  
Delta R.T.: -0.027 min  
Response: 17021320  
Conc: 92.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: -0.009 min  
Response: 31077685  
Conc: 11.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
295-BERGEN-RO



#28 Decachlorobiphenyl

R.T.: 8.081 min  
Delta R.T.: -0.008 min  
Response: 31504030  
Conc: 10.65 ng/ml