

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071124\  
 Data File : PL090489.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2024 15:30  
 Operator : AR\AJ  
 Sample : P3208-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-207

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 01:05:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062424.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 25 11:05:38 2024  
 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... | 3.546  | 2.789  | 41929785 | 32002302 | 18.475  | 20.232    |
| 28)                         | SA Decachlor... | 9.057  | 7.932  | 29837104 | 29925783 | 19.347  | 20.062    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.282  | 0        | 386938   | N.D.    | 0.173 #   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.630  | 0        | 2757534  | N.D.    | 1.290 #   |
| 4)                          | MA Heptachlor   | 4.916  | 0.000  | 5230240  | 0        | 1.882   | N.D. #    |
| 5)                          | MB Aldrin       | 0.000  | 4.245  | 0        | 200574   | N.D.    | 0.101 #   |
| 6)                          | B beta-BHC      | 4.543  | 3.930  | 2747295  | 4062691  | 2.040   | 4.208 #   |
| 7)                          | B delta-BHC     | 4.773  | 4.145  | 4585657  | 595866   | 1.626   | 0.294 #   |
| 8)                          | B Heptachlo...  | 5.688  | 4.746  | 12101720 | 3542364  | 4.746   | 1.928 #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.146f | 0        | 7955285  | N.D.    | 4.598 #   |
| 10)                         | B gamma-Chl...  | 5.945  | 4.996  | 33956762 | 14651622 | 13.439  | 7.645 #   |
| 11)                         | B alpha-Chl...  | 6.027  | 5.060  | 52555272 | 25722743 | 21.070  | 13.430 #  |
| 12)                         | B 4,4'-DDE      | 6.195  | 5.249  | 4416594  | 6202319  | 2.023   | 3.744 #   |
| 13)                         | MA Dieldrin     | 6.350  | 5.384  | 6215380  | 9766807  | 2.542   | 5.295 #   |
| 14)                         | MA Endrin       | 6.580  | 5.660  | 460097   | 1510136  | 0.217   | 0.913 #   |
| 15)                         | B Endosulfa...  | 6.823f | 5.955  | 2851907  | 7471044  | 1.290   | 4.553 #   |
| 16)                         | A 4,4'-DDD      | 6.727  | 5.805  | 2014503  | 943746   | 1.100   | 0.689 #   |
| 17)                         | MA 4,4'-DDT     | 7.027  | 6.053  | 8900610  | 6518515  | 4.638   | 4.404     |
| 18)                         | B Endrin al...  | 6.926  | 6.153f | 1088934  | 619168   | 0.645   | 0.486     |
| 19)                         | B Endosulfa...  | 7.167  | 6.344  | 1489746  | 410191   | 0.752   | 0.262 #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.661f | 0        | 5482194  | N.D.    | 6.571 #   |
| 21)                         | B Endrin ke...  | 7.668f | 0.000  | 1581972  | 0        | 0.729   | N.D. #    |
| 22)                         | Mirex           | 8.121  | 7.037  | 612688   | 175153   | 0.352   | 0.115 #   |
| 23)                         | Chlordane-1     | 4.705  | 3.790  | 1658576  | 754608   | 16.886  | 12.394 #  |
| 24)                         | Chlordane-2     | 5.232  | 4.371  | 13070670 | 2602519  | 110.190 | 36.829 #  |
| 25)                         | Chlordane-3     | 5.945  | 4.996  | 33956762 | 14651622 | 92.359  | 72.565    |
| 26)                         | Chlordane-4     | 6.027  | 5.060  | 52555272 | 25722743 | 117.808 | 134.731   |
| 27)                         | Chlordane-5     | 6.876  | 5.726  | 6226129  | 9184159  | 69.125  | 152.049 # |
| -----                       |                 |        |        |          |          |         |           |

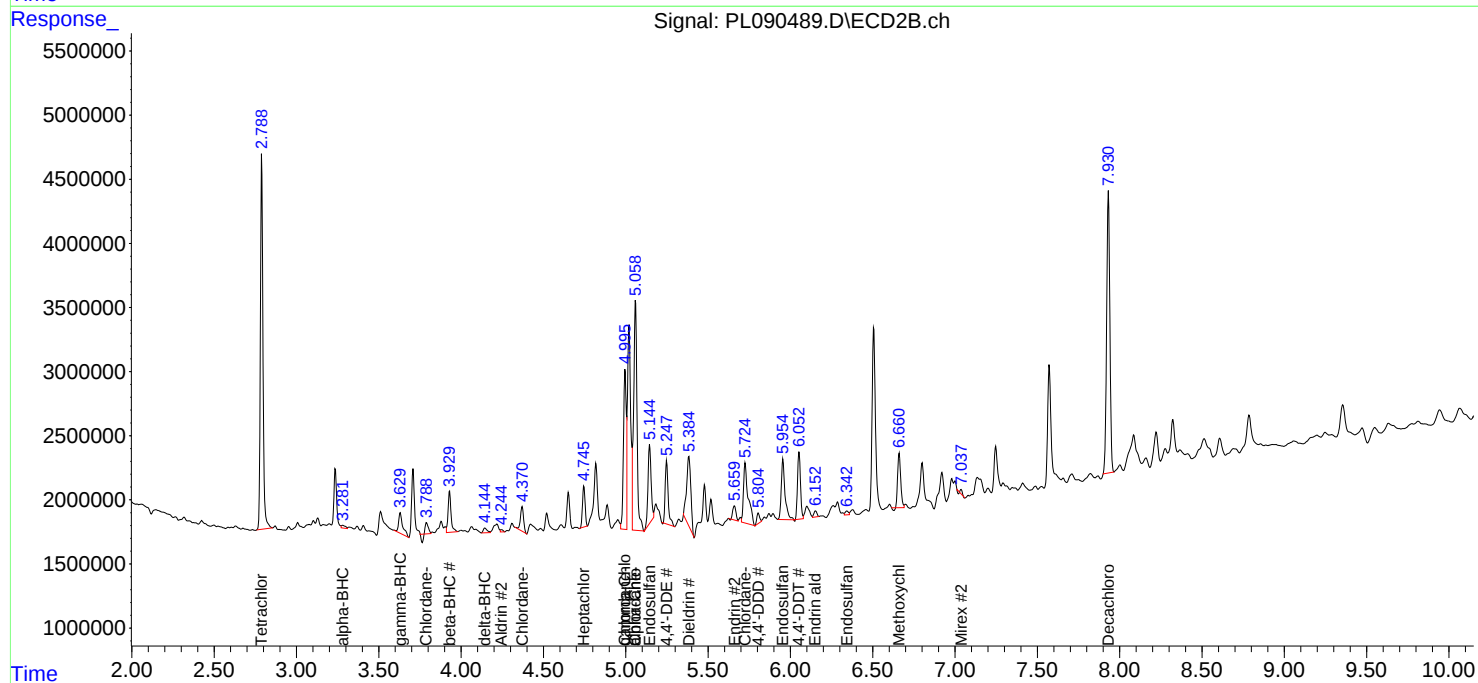
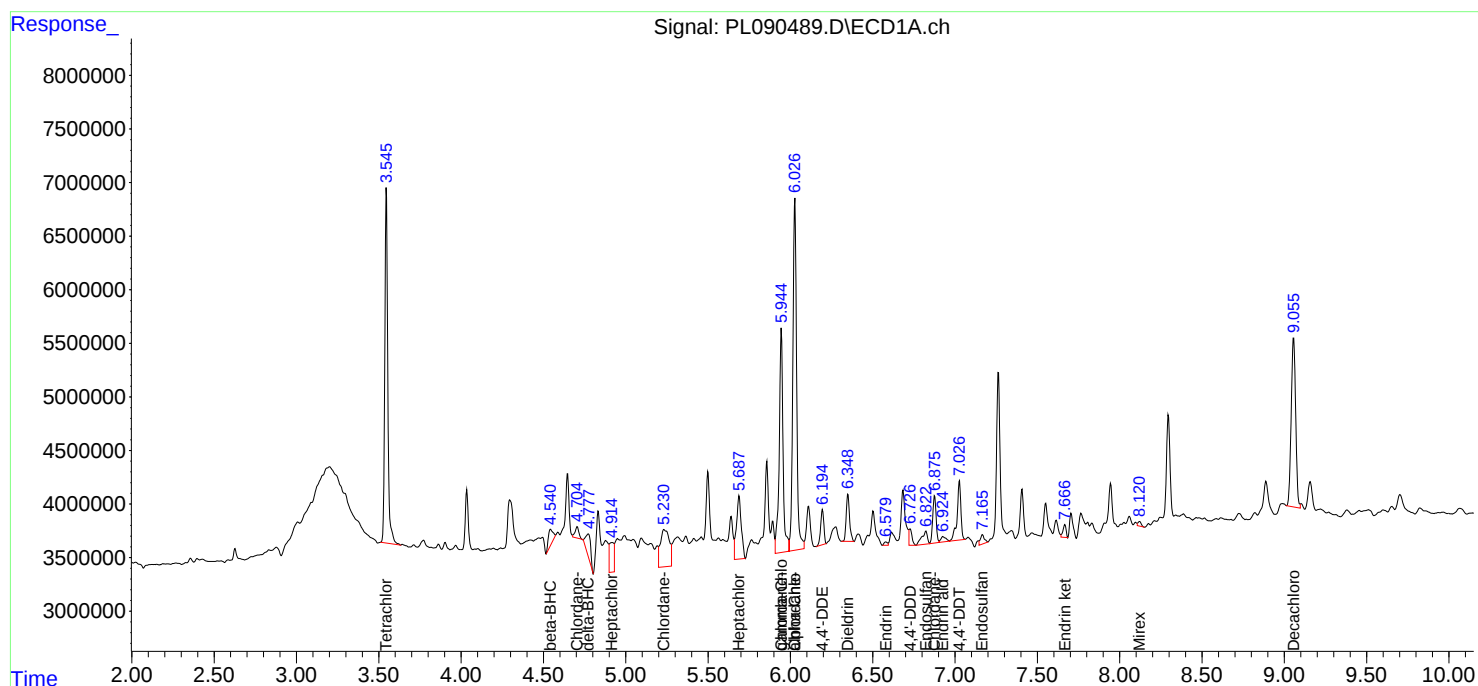
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

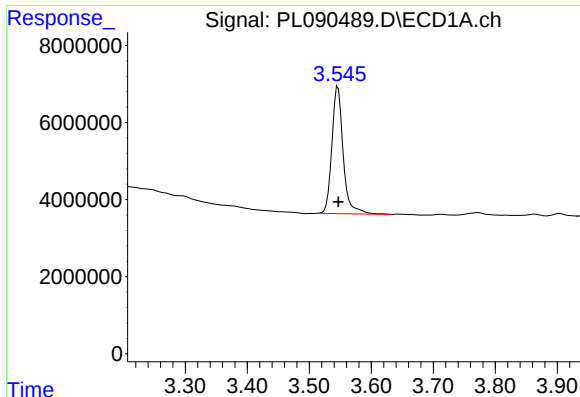
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071124\  
Data File : PL090489.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jul 2024 15:30  
Operator : AR\AJ  
Sample : P3208-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 01:05:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062424.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 25 11:05:38 2024  
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

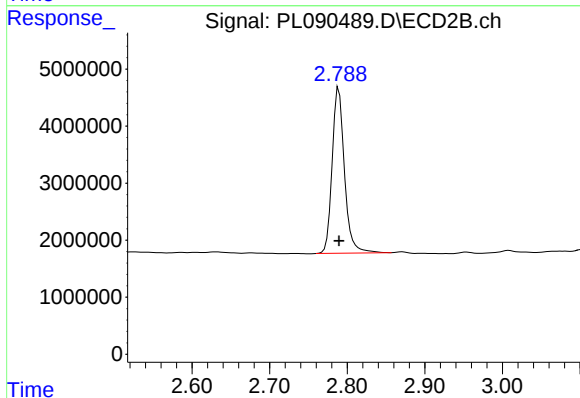




#1 Tetrachloro-m-xylene

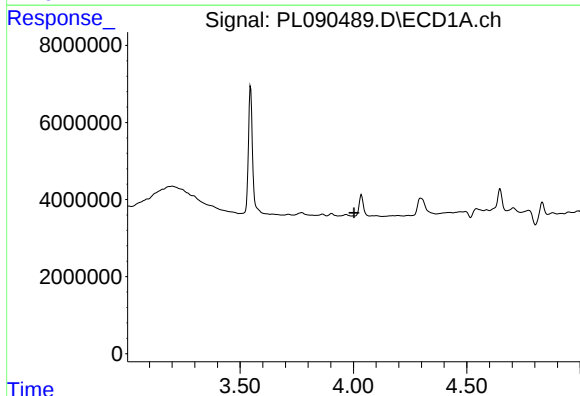
R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 41929785  
Conc: 18.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



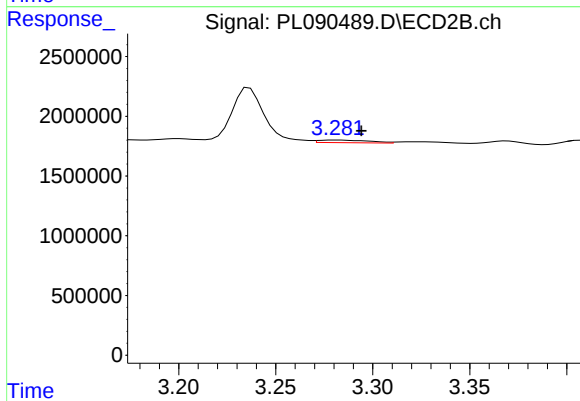
#1 Tetrachloro-m-xylene

R.T.: 2.789 min  
Delta R.T.: 0.000 min  
Response: 32002302  
Conc: 20.23 ng/ml



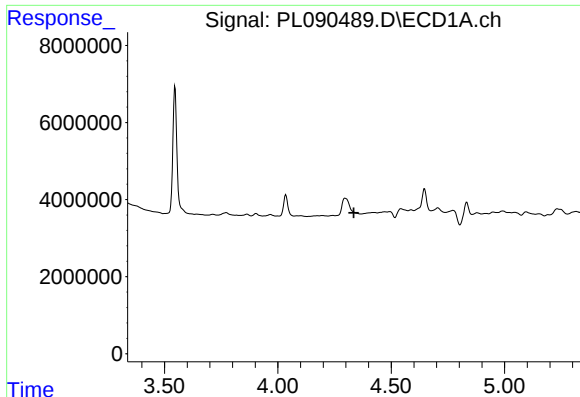
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.002 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

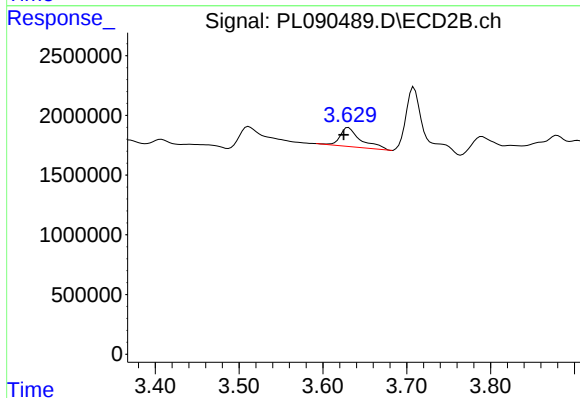
R.T.: 3.282 min  
Delta R.T.: -0.012 min  
Response: 386938  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

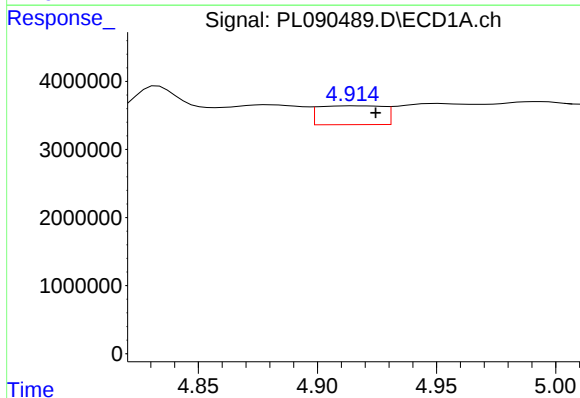
R.T.: 0.000 min  
Exp R.T.: 4.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



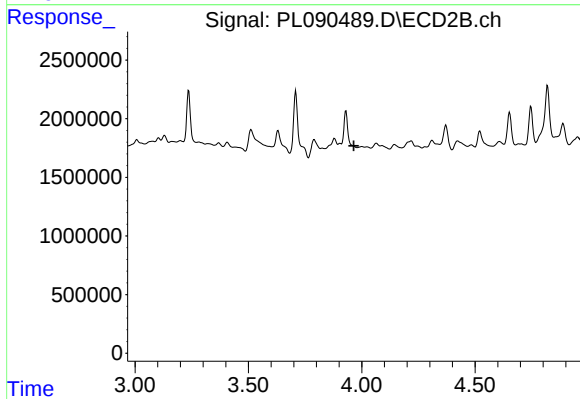
#3 gamma-BHC (Lindane)

R.T.: 3.630 min  
Delta R.T.: 0.006 min  
Response: 2757534  
Conc: 1.29 ng/ml



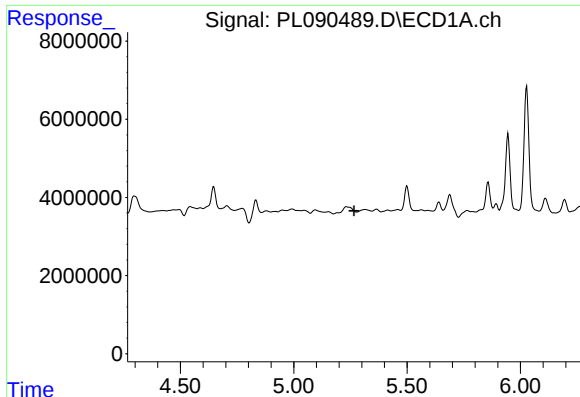
#4 Heptachlor

R.T.: 4.916 min  
Delta R.T.: -0.008 min  
Response: 5230240  
Conc: 1.88 ng/ml



#4 Heptachlor

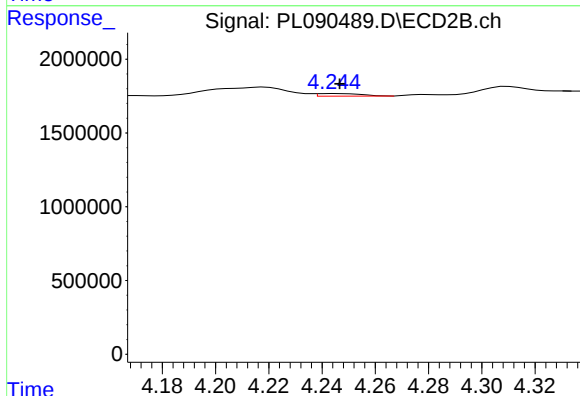
R.T.: 0.000 min  
Exp R.T.: 3.966 min  
Response: 0  
Conc: N.D.



#5 Aldrin

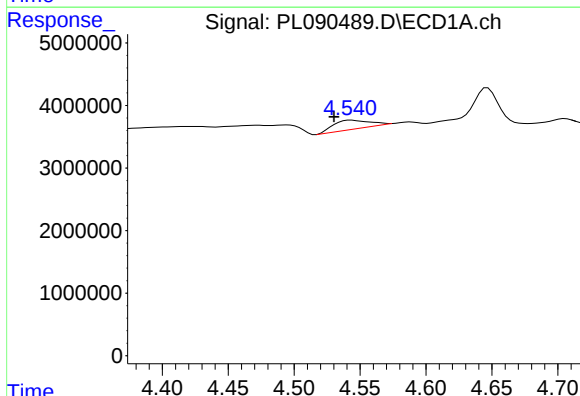
R.T.: 0.000 min  
Exp R.T.: 5.266 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



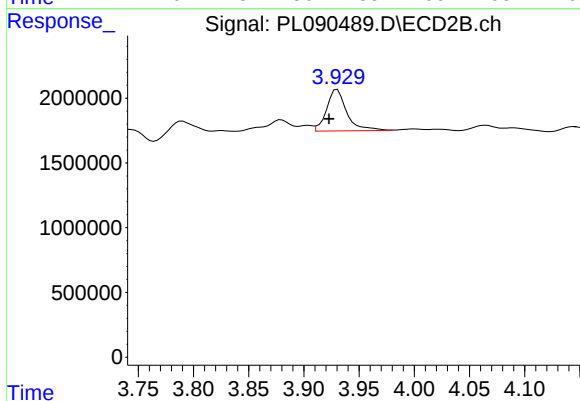
#5 Aldrin

R.T.: 4.245 min  
Delta R.T.: -0.002 min  
Response: 200574  
Conc: 0.10 ng/ml



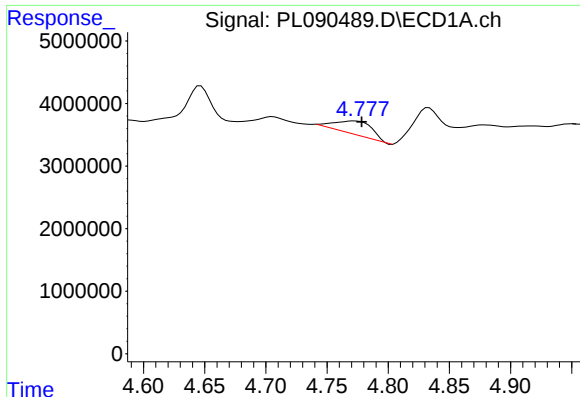
#6 beta-BHC

R.T.: 4.543 min  
Delta R.T.: 0.013 min  
Response: 2747295  
Conc: 2.04 ng/ml



#6 beta-BHC

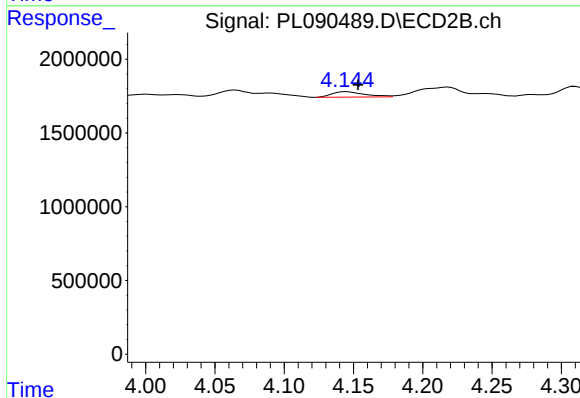
R.T.: 3.930 min  
Delta R.T.: 0.007 min  
Response: 4062691  
Conc: 4.21 ng/ml



#7 delta-BHC

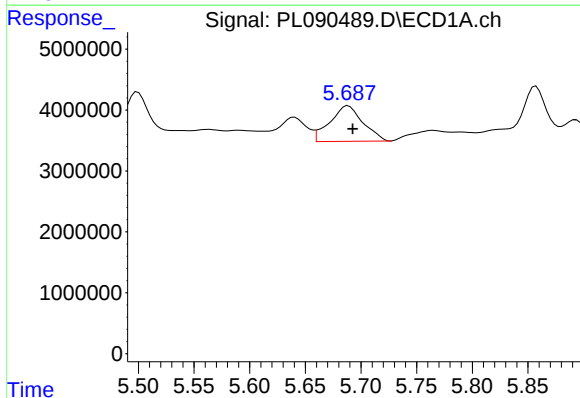
R.T.: 4.773 min  
Delta R.T.: -0.006 min  
Response: 4585657  
Conc: 1.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



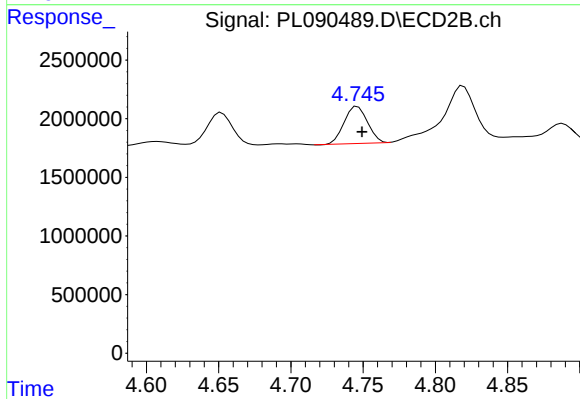
#7 delta-BHC

R.T.: 4.145 min  
Delta R.T.: -0.008 min  
Response: 595866  
Conc: 0.29 ng/ml



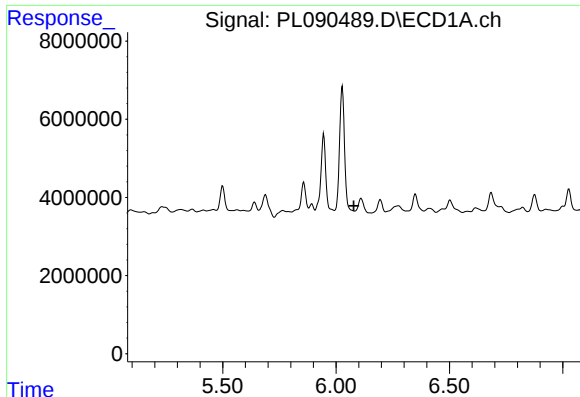
#8 Heptachlor epoxide

R.T.: 5.688 min  
Delta R.T.: -0.004 min  
Response: 12101720  
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

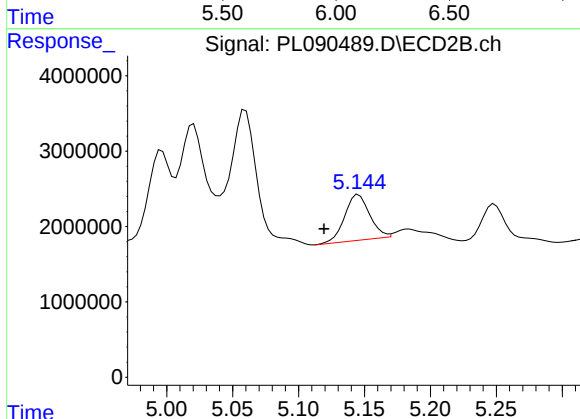
R.T.: 4.746 min  
Delta R.T.: -0.003 min  
Response: 3542364  
Conc: 1.93 ng/ml



#9 Endosulfan I

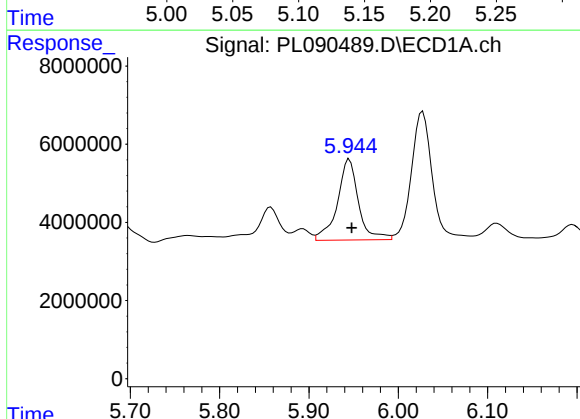
R.T.: 0.000 min  
Exp R.T.: 6.078 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



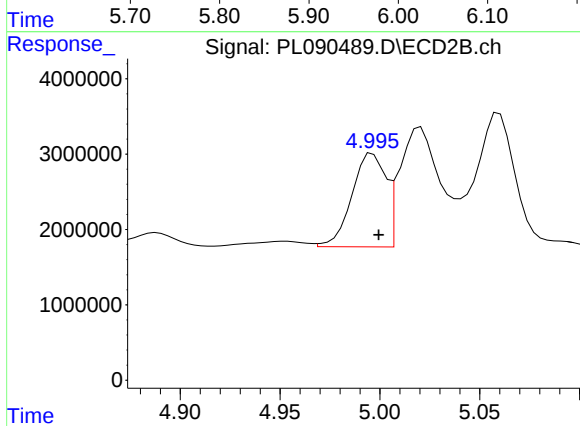
#9 Endosulfan I

R.T.: 5.146 min  
Delta R.T.: 0.026 min  
Response: 7955285  
Conc: 4.60 ng/ml



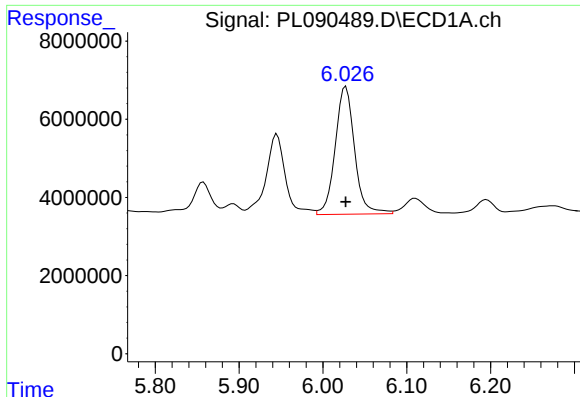
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: -0.003 min  
Response: 3395672  
Conc: 13.44 ng/ml



#10 gamma-Chlordane

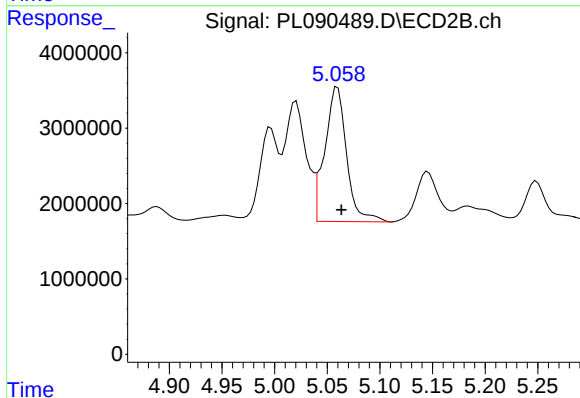
R.T.: 4.996 min  
Delta R.T.: -0.003 min  
Response: 14651622  
Conc: 7.64 ng/ml



#11 alpha-Chlordane

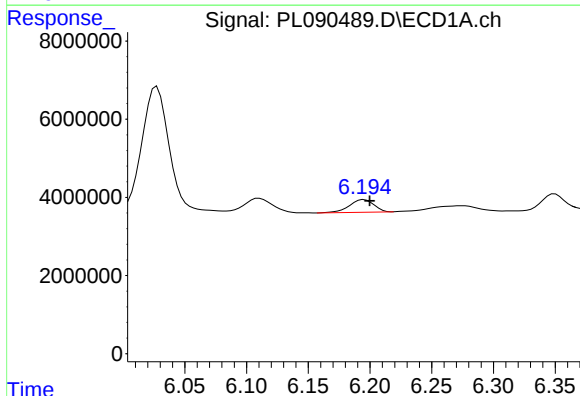
R.T.: 6.027 min  
Delta R.T.: 0.000 min  
Response: 52555272  
Conc: 21.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



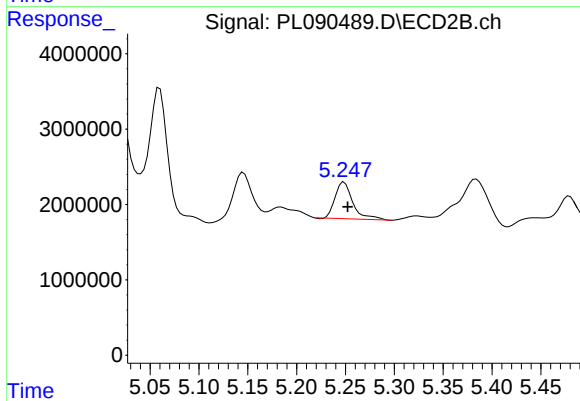
#11 alpha-Chlordane

R.T.: 5.060 min  
Delta R.T.: -0.004 min  
Response: 25722743  
Conc: 13.43 ng/ml



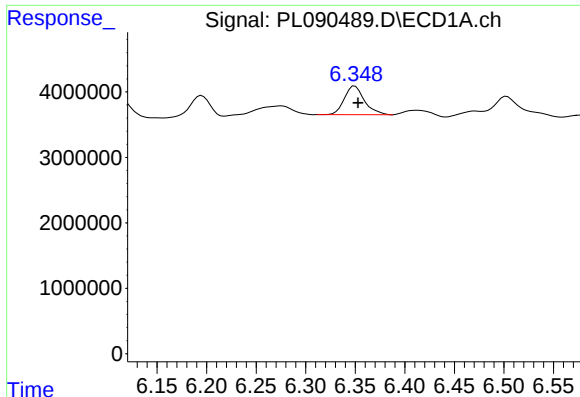
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: -0.005 min  
Response: 4416594  
Conc: 2.02 ng/ml



#12 4,4'-DDE

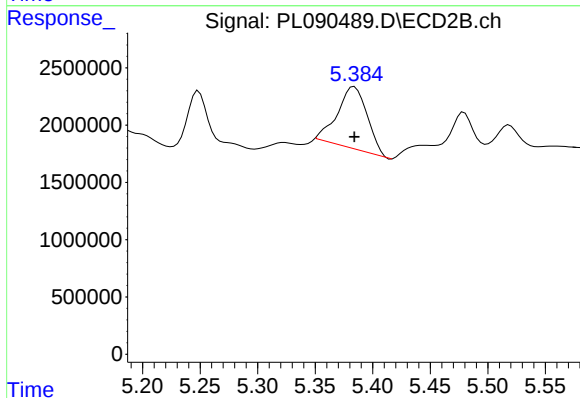
R.T.: 5.249 min  
Delta R.T.: -0.004 min  
Response: 6202319  
Conc: 3.74 ng/ml



#13 Dieldrin

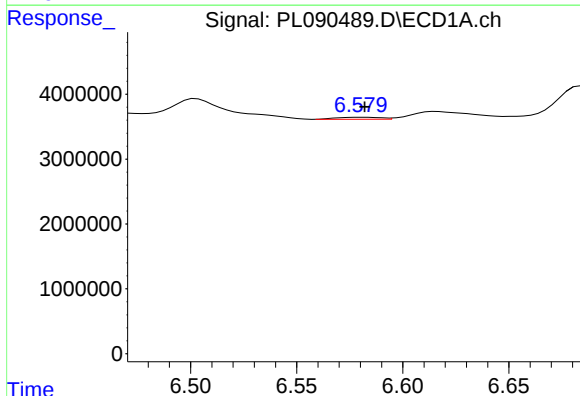
R.T.: 6.350 min  
Delta R.T.: -0.003 min  
Response: 6215380  
Conc: 2.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



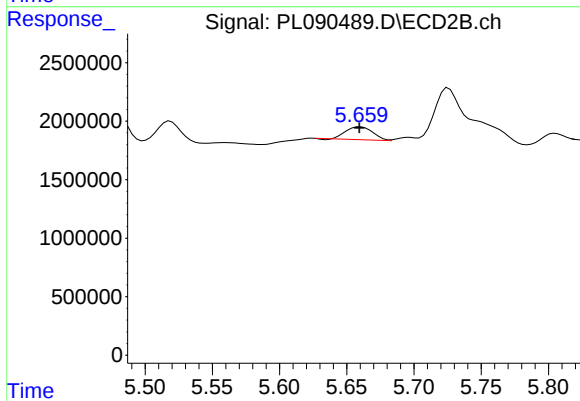
#13 Dieldrin

R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 9766807  
Conc: 5.30 ng/ml



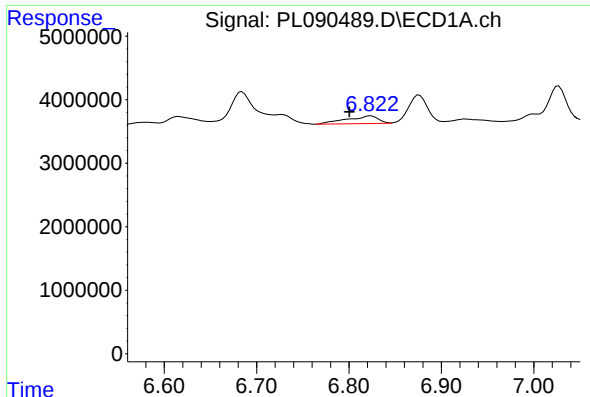
#14 Endrin

R.T.: 6.580 min  
Delta R.T.: -0.002 min  
Response: 460097  
Conc: 0.22 ng/ml



#14 Endrin

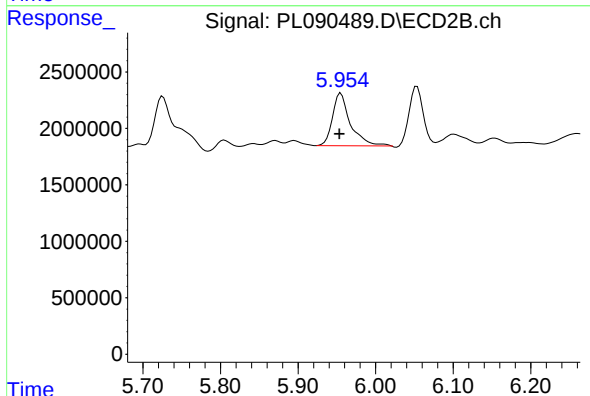
R.T.: 5.660 min  
Delta R.T.: 0.001 min  
Response: 1510136  
Conc: 0.91 ng/ml



#15 Endosulfan II

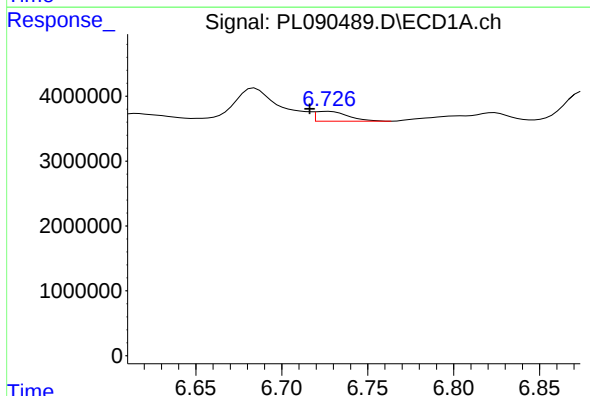
R.T.: 6.823 min  
Delta R.T.: 0.023 min  
Response: 2851907  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



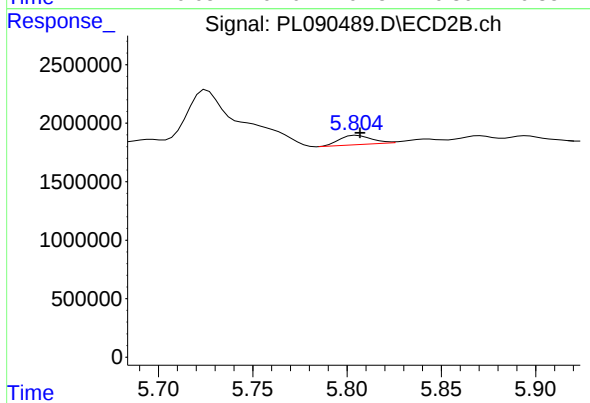
#15 Endosulfan II

R.T.: 5.955 min  
Delta R.T.: 0.002 min  
Response: 7471044  
Conc: 4.55 ng/ml



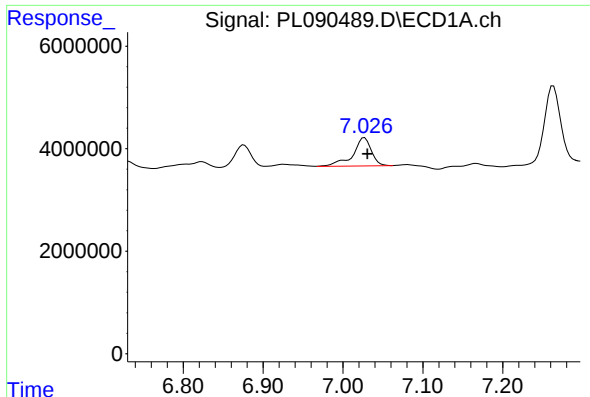
#16 4,4'-DDD

R.T.: 6.727 min  
Delta R.T.: 0.011 min  
Response: 2014503  
Conc: 1.10 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min  
Delta R.T.: -0.002 min  
Response: 943746  
Conc: 0.69 ng/ml



#17 4,4'-DDT

R.T.: 7.027 min  
Delta R.T.: -0.003 min  
Response: 8900610  
Conc: 4.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207

#17 4,4'-DDT

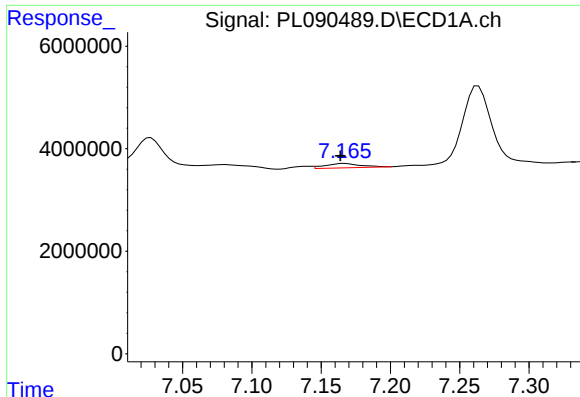
R.T.: 6.053 min  
Delta R.T.: -0.004 min  
Response: 6518515  
Conc: 4.40 ng/ml

#18 Endrin aldehyde

R.T.: 6.926 min  
Delta R.T.: -0.004 min  
Response: 1088934  
Conc: 0.64 ng/ml

#18 Endrin aldehyde

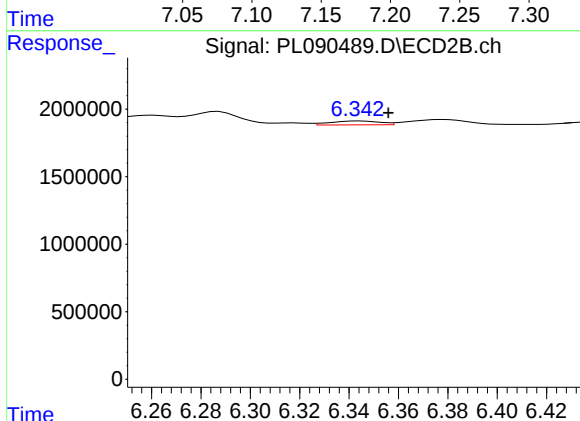
R.T.: 6.153 min  
Delta R.T.: 0.021 min  
Response: 619168  
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

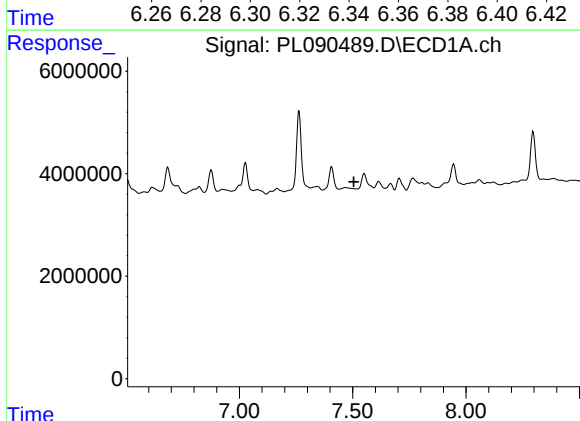
R.T.: 7.167 min  
Delta R.T.: 0.003 min  
Response: 1489746  
Conc: 0.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



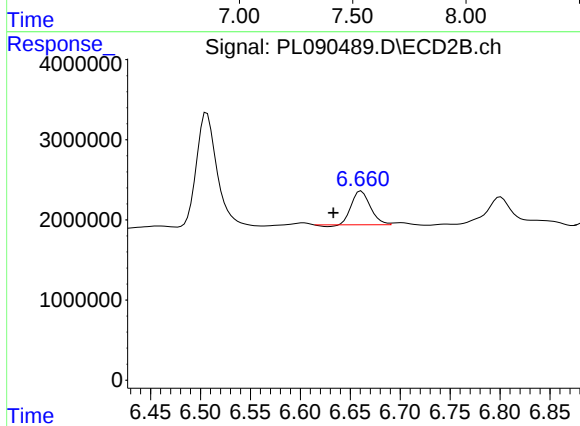
#19 Endosulfan Sulfate

R.T.: 6.344 min  
Delta R.T.: -0.012 min  
Response: 410191  
Conc: 0.26 ng/ml



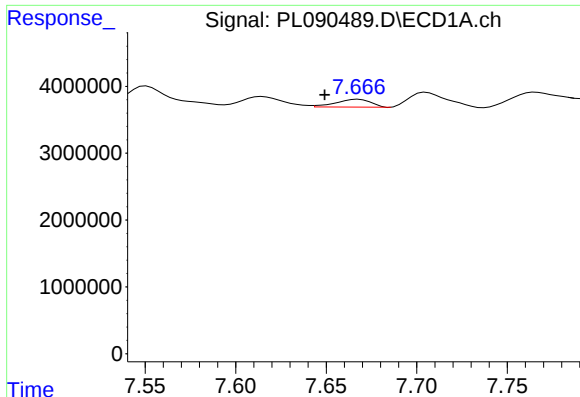
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.505 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

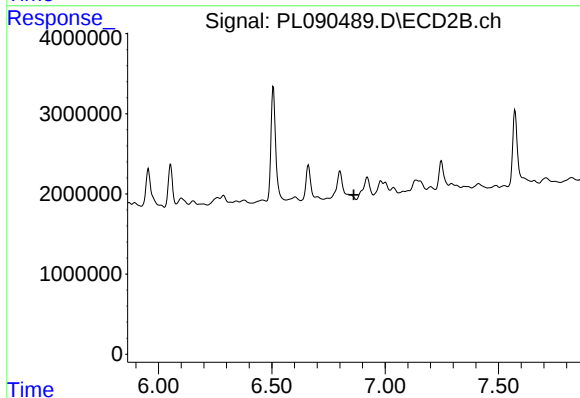
R.T.: 6.661 min  
Delta R.T.: 0.028 min  
Response: 5482194  
Conc: 6.57 ng/ml



#21 Endrin ketone

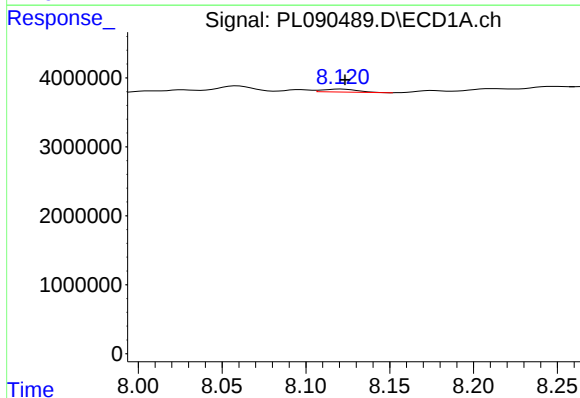
R.T.: 7.668 min  
Delta R.T.: 0.019 min  
Response: 1581972  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



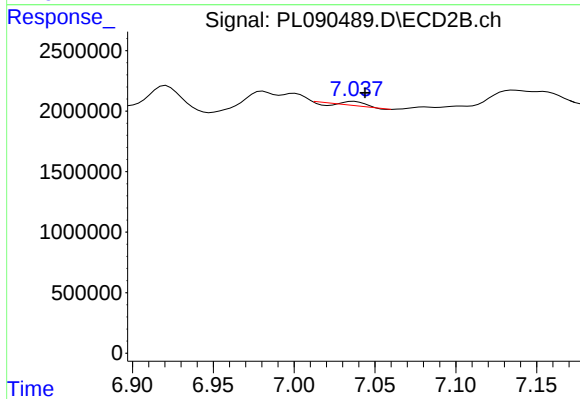
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.861 min  
Response: 0  
Conc: N.D.



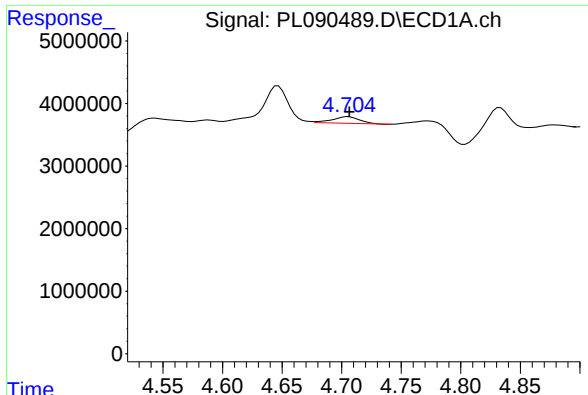
#22 Mirex

R.T.: 8.121 min  
Delta R.T.: -0.002 min  
Response: 612688  
Conc: 0.35 ng/ml



#22 Mirex

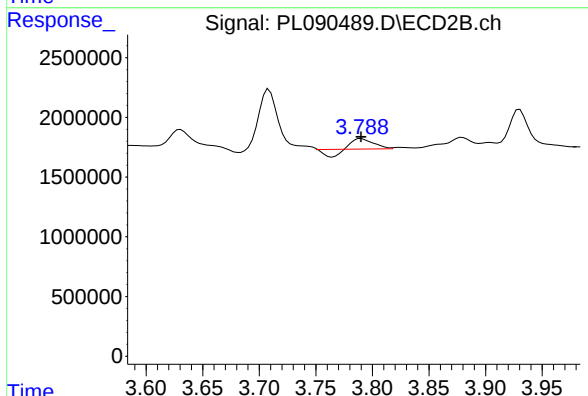
R.T.: 7.037 min  
Delta R.T.: -0.007 min  
Response: 175153  
Conc: 0.11 ng/ml



#23 Chlordane-1

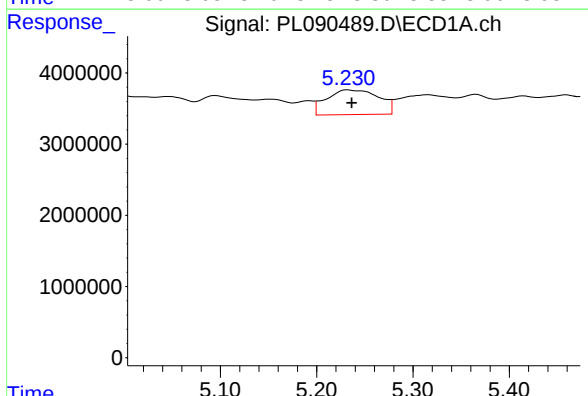
R.T.: 4.705 min  
Delta R.T.: -0.001 min  
Response: 1658576  
Conc: 16.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



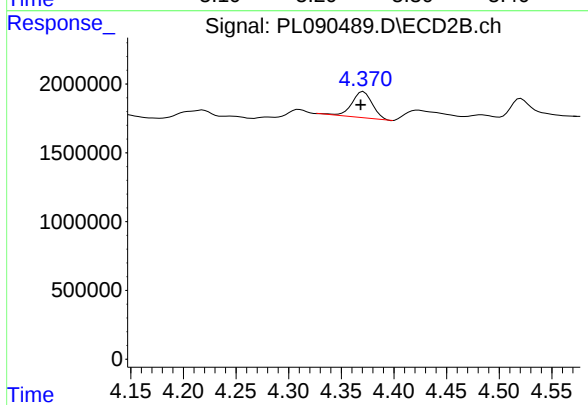
#23 Chlordane-1

R.T.: 3.790 min  
Delta R.T.: 0.000 min  
Response: 754608  
Conc: 12.39 ng/ml



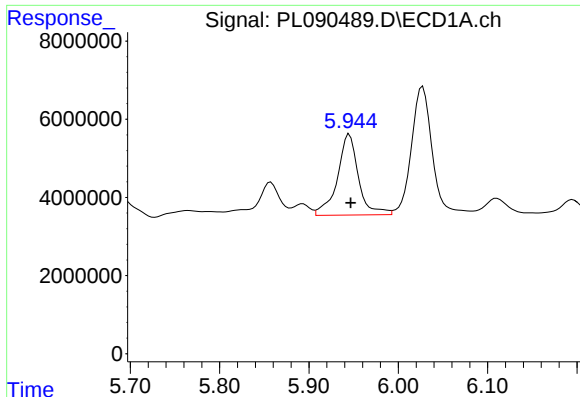
#24 Chlordane-2

R.T.: 5.232 min  
Delta R.T.: -0.004 min  
Response: 13070670  
Conc: 110.19 ng/ml



#24 Chlordane-2

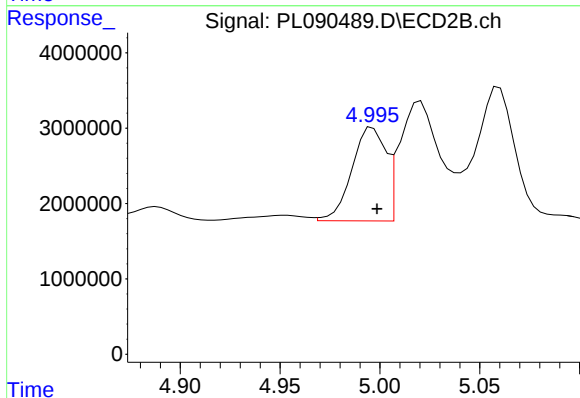
R.T.: 4.371 min  
Delta R.T.: 0.003 min  
Response: 2602519  
Conc: 36.83 ng/ml



#25 Chlordane-3

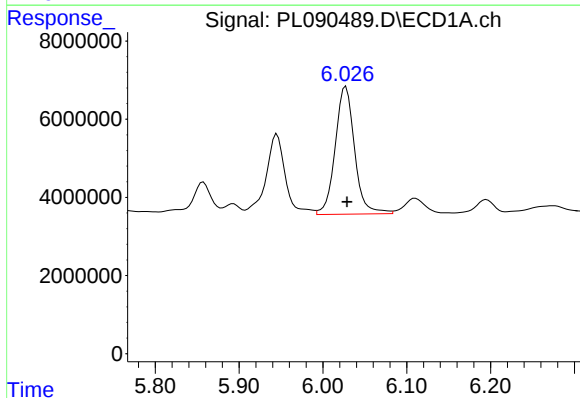
R.T.: 5.945 min  
Delta R.T.: -0.002 min  
Response: 33956762  
Conc: 92.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



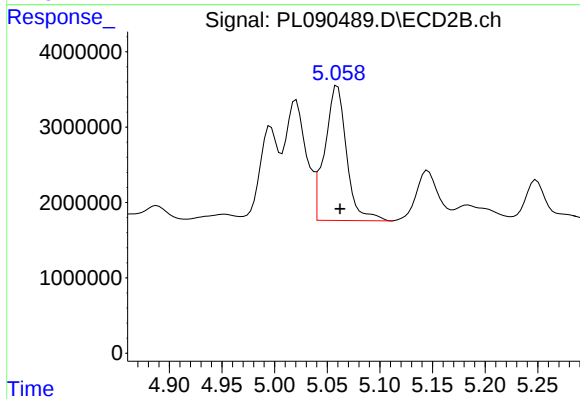
#25 Chlordane-3

R.T.: 4.996 min  
Delta R.T.: -0.002 min  
Response: 14651622  
Conc: 72.57 ng/ml



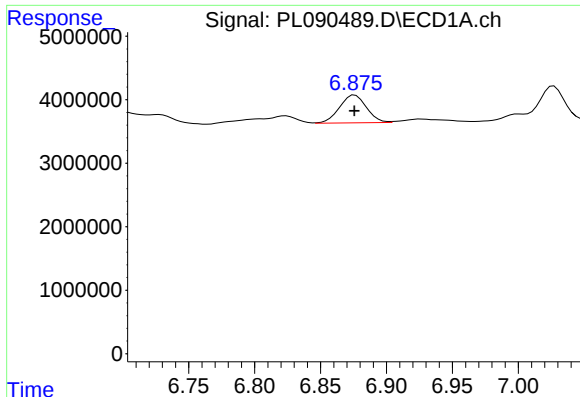
#26 Chlordane-4

R.T.: 6.027 min  
Delta R.T.: -0.001 min  
Response: 52555272  
Conc: 117.81 ng/ml



#26 Chlordane-4

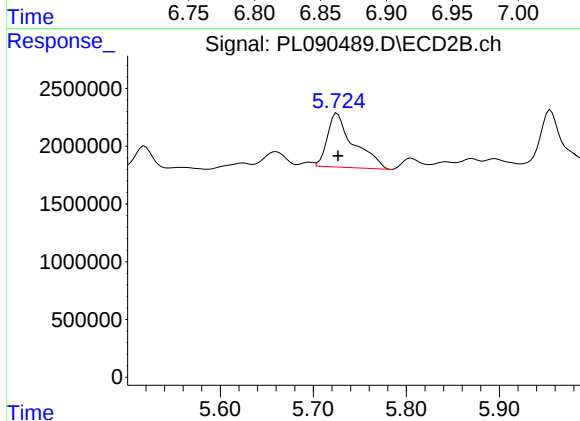
R.T.: 5.060 min  
Delta R.T.: -0.002 min  
Response: 25722743  
Conc: 134.73 ng/ml



#27 Chlordane-5

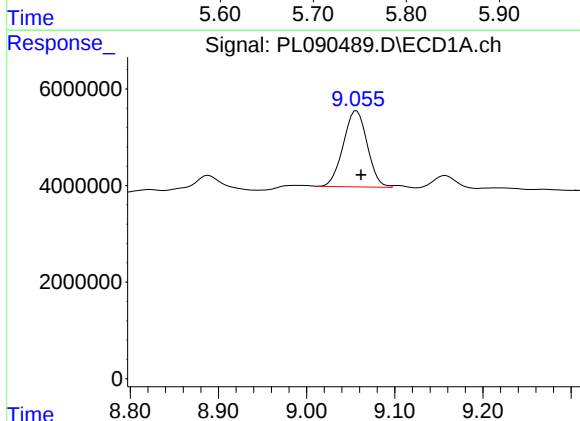
R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 6226129  
Conc: 69.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-207



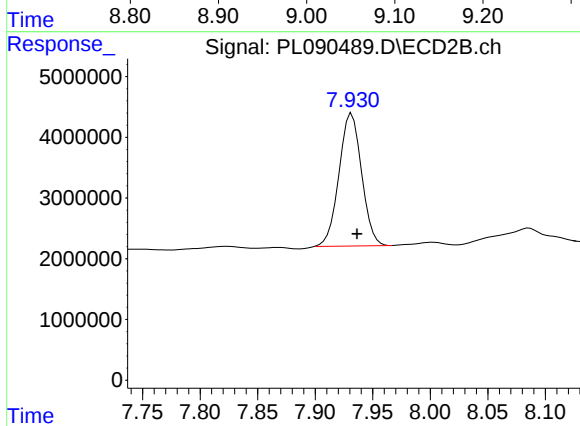
#27 Chlordane-5

R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 9184159  
Conc: 152.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min  
Delta R.T.: -0.005 min  
Response: 29837104  
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min  
Delta R.T.: -0.005 min  
Response: 29925783  
Conc: 20.06 ng/ml