

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041624\  
 Data File : PL089049.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2024 11:48  
 Operator : AR\AJ  
 Sample : P2114-01MS 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 NB-08-041224MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 06:15:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 15 18:43:22 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... | 3.555 | 2.798 | 5700300  | 3283767 | 2.682  | 2.464   |
| 28)                         | SA Decachlor... | 9.067 | 7.952 | 1835033  | 1848237 | 1.441m | 1.380   |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 4.010 | 3.303 | 18968423 | 9557859 | 6.344  | 4.831   |
| 3)                          | MA gamma-BHC... | 4.343 | 3.634 | 17228729 | 9235157 | 5.971  | 4.801   |
| 4)                          | MA Heptachlor   | 4.931 | 3.976 | 16434839 | 9584430 | 6.605m | 5.333   |
| 5)                          | MB Aldrin       | 5.275 | 4.256 | 16188074 | 8870050 | 6.237  | 4.835m  |
| 6)                          | B beta-BHC      | 4.536 | 3.931 | 8150374  | 4921169 | 6.074m | 5.888   |
| 7)                          | B delta-BHC     | 4.784 | 4.162 | 16575653 | 8719997 | 6.198m | 4.776   |
| 8)                          | B Heptachlo...  | 5.699 | 4.761 | 15849160 | 8858832 | 6.717  | 5.335   |
| 9)                          | A Endosulfan I  | 6.085 | 5.131 | 13919452 | 8107865 | 6.365  | 5.395   |
| 10)                         | B gamma-Chl...  | 5.955 | 5.011 | 14785010 | 9081365 | 6.432  | 5.536   |
| 11)                         | B alpha-Chl...  | 6.034 | 5.075 | 14891476 | 9205023 | 6.505  | 5.566   |
| 12)                         | B 4,4'-DDE      | 6.206 | 5.264 | 12724531 | 7639000 | 6.331  | 5.195   |
| 13)                         | MA Dieldrin     | 6.360 | 5.396 | 14951174 | 8761647 | 6.630  | 5.360   |
| 14)                         | MA Endrin       | 6.589 | 5.671 | 12554804 | 8898959 | 6.680  | 6.123   |
| 15)                         | B Endosulfa...  | 6.807 | 5.965 | 12754440 | 7969117 | 6.621  | 5.574   |
| 16)                         | A 4,4'-DDD      | 6.722 | 5.819 | 10875062 | 6486679 | 6.747  | 5.357   |
| 17)                         | MA 4,4'-DDT     | 7.034 | 6.070 | 13263998 | 7037184 | 7.279m | 5.369 # |
| 18)                         | B Endrin al...  | 6.937 | 6.145 | 9419199  | 5721020 | 6.436  | 5.206   |
| 19)                         | B Endosulfa...  | 7.170 | 6.367 | 11283100 | 7507458 | 6.572  | 5.554   |
| 20)                         | A Methoxychlor  | 7.510 | 6.646 | 6449080  | 4282861 | 7.319  | 5.730   |
| 21)                         | B Endrin ke...  | 7.654 | 6.874 | 12189243 | 8201506 | 6.321  | 5.182   |
| 22)                         | Mirex           | 8.129 | 7.058 | 8887798  | 7694990 | 6.052  | 5.820   |
| -----                       |                 |       |       |          |         |        |         |

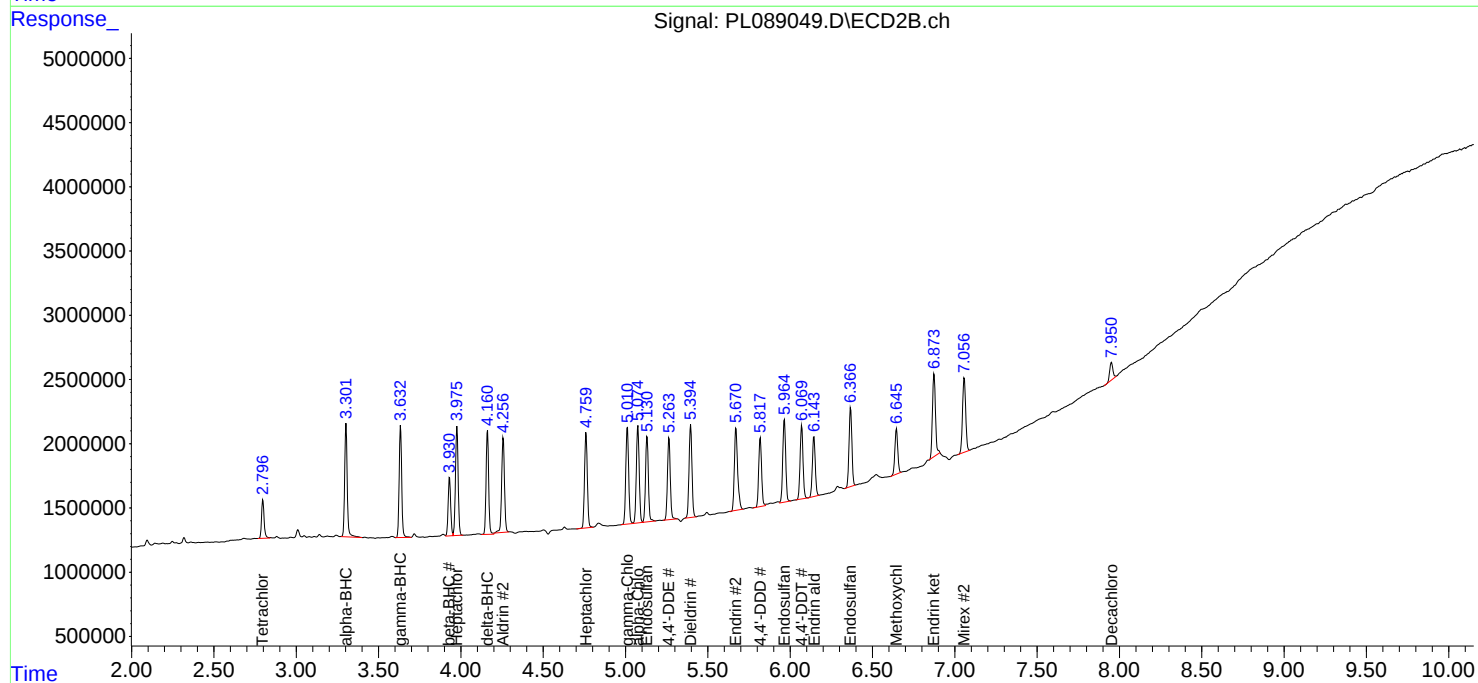
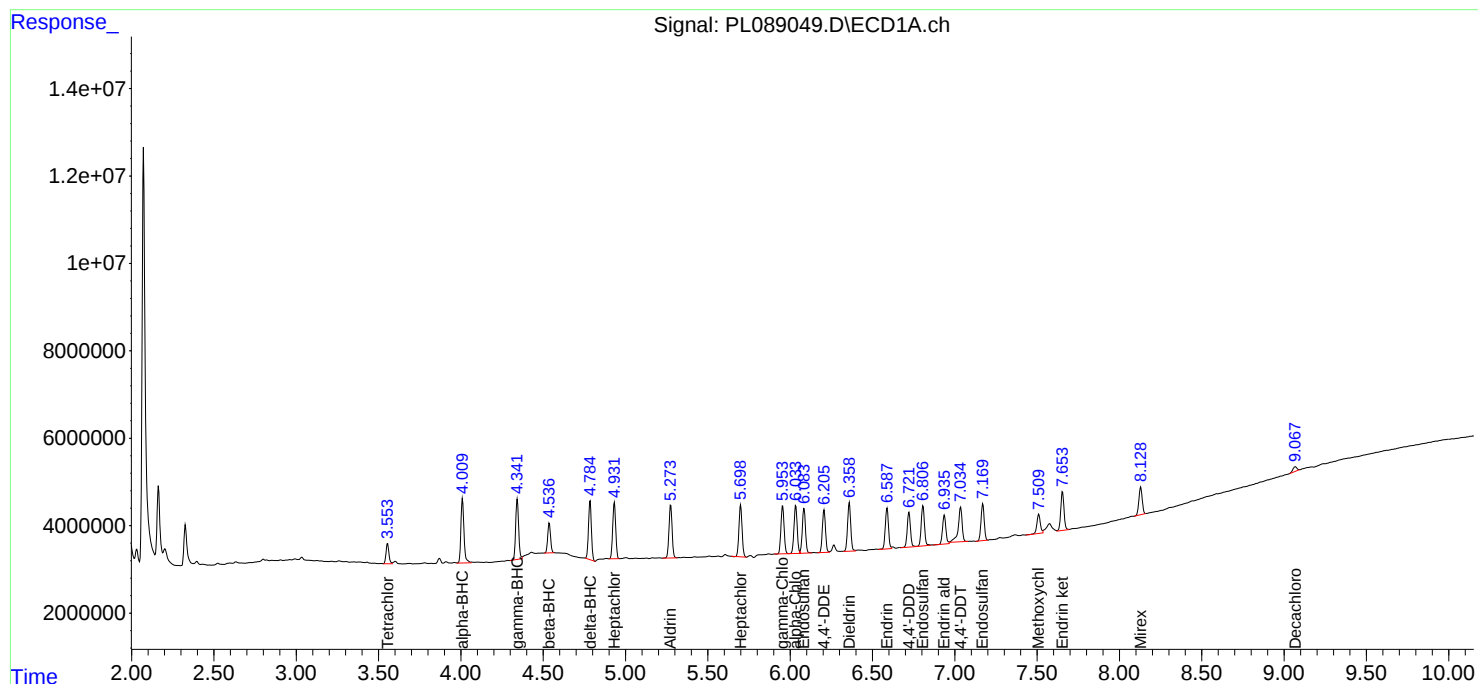
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

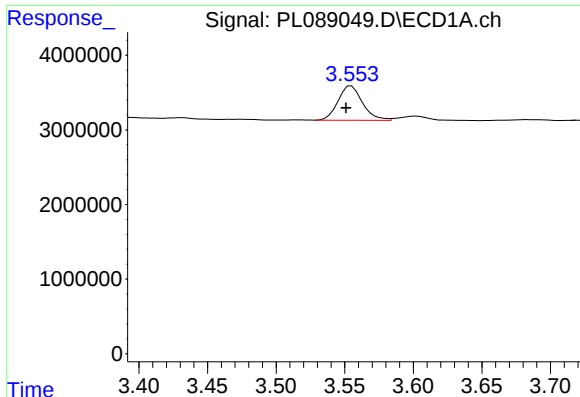
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041624\  
Data File : PL089049.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Apr 2024 11:48  
Operator : AR\AJ  
Sample : P2114-01MS 10X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 06:15:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041524.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 15 18:43:22 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

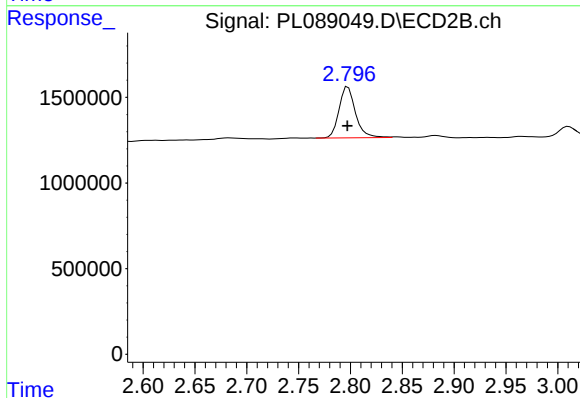




#1 Tetrachloro-m-xylene

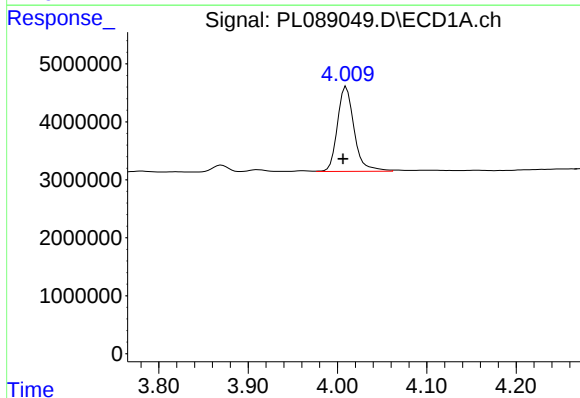
R.T.: 3.555 min  
Delta R.T.: 0.004 min  
Response: 5700300  
Conc: 2.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



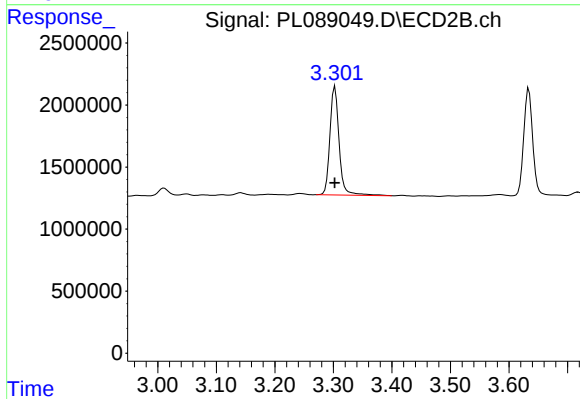
#1 Tetrachloro-m-xylene

R.T.: 2.798 min  
Delta R.T.: 0.000 min  
Response: 3283767  
Conc: 2.46 ng/ml



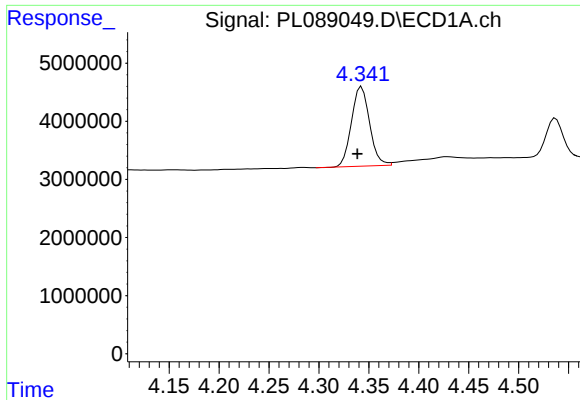
#2 alpha-BHC

R.T.: 4.010 min  
Delta R.T.: 0.004 min  
Response: 18968423  
Conc: 6.34 ng/ml



#2 alpha-BHC

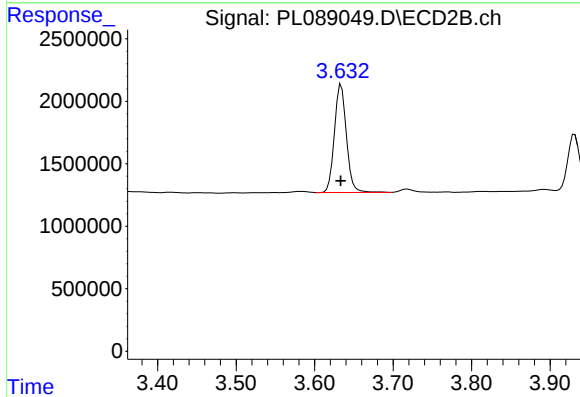
R.T.: 3.303 min  
Delta R.T.: 0.000 min  
Response: 9557859  
Conc: 4.83 ng/ml



#3 gamma-BHC (Lindane)

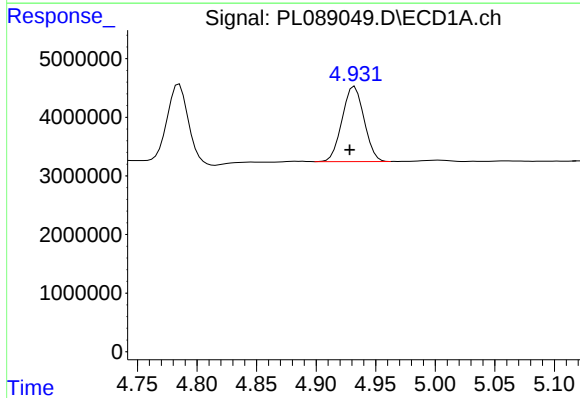
R.T.: 4.343 min  
Delta R.T.: 0.004 min  
Response: 17228729  
Conc: 5.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



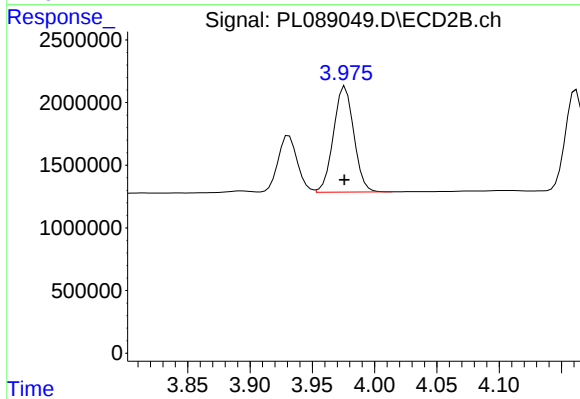
#3 gamma-BHC (Lindane)

R.T.: 3.634 min  
Delta R.T.: 0.000 min  
Response: 9235157  
Conc: 4.80 ng/ml



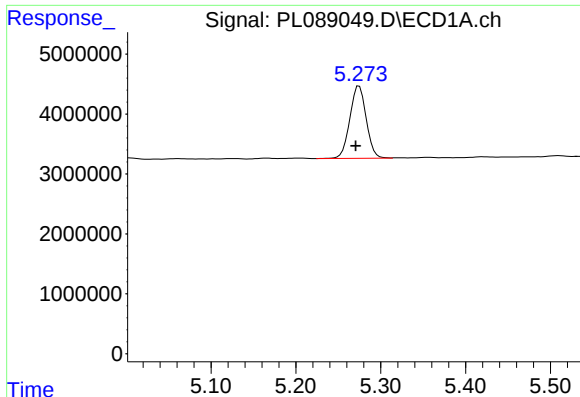
#4 Heptachlor

R.T.: 4.931 min  
Delta R.T.: 0.003 min  
Response: 16434839  
Conc: 6.61 ng/ml m



#4 Heptachlor

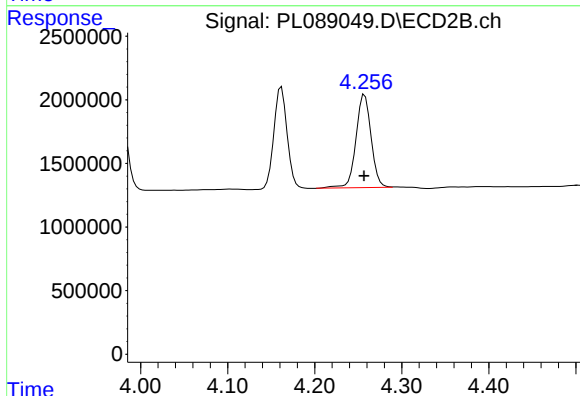
R.T.: 3.976 min  
Delta R.T.: 0.000 min  
Response: 9584430  
Conc: 5.33 ng/ml



#5 Aldrin

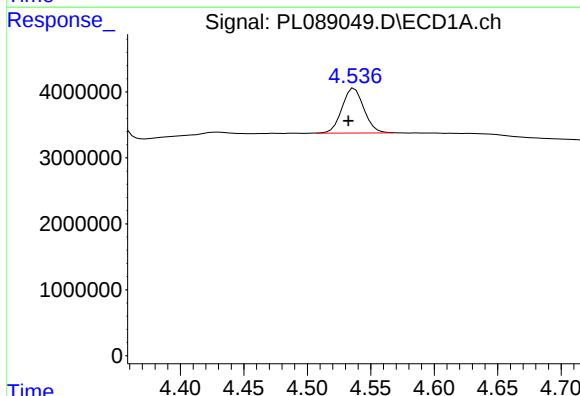
R.T.: 5.275 min  
Delta R.T.: 0.004 min  
Response: 16188074  
Conc: 6.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



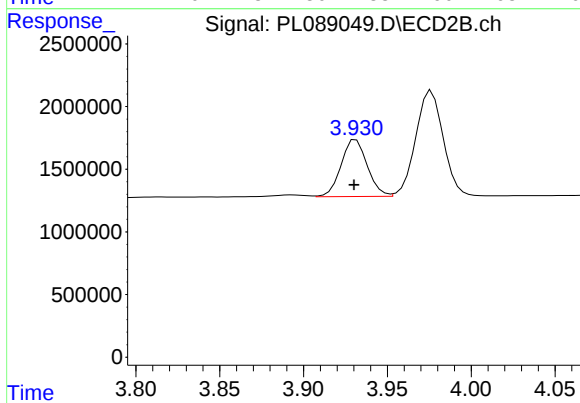
#5 Aldrin

R.T.: 4.256 min  
Delta R.T.: 0.000 min  
Response: 8870050  
Conc: 4.84 ng/ml m



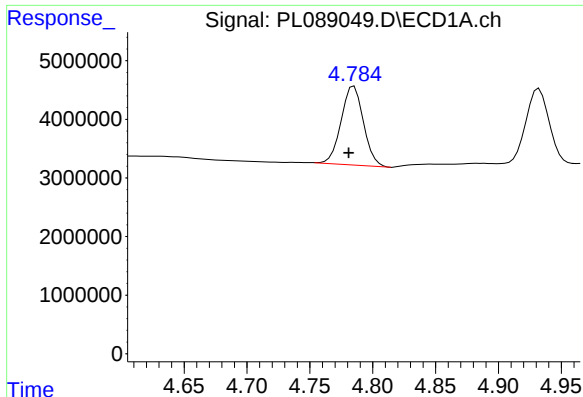
#6 beta-BHC

R.T.: 4.536 min  
Delta R.T.: 0.003 min  
Response: 8150374  
Conc: 6.07 ng/ml m



#6 beta-BHC

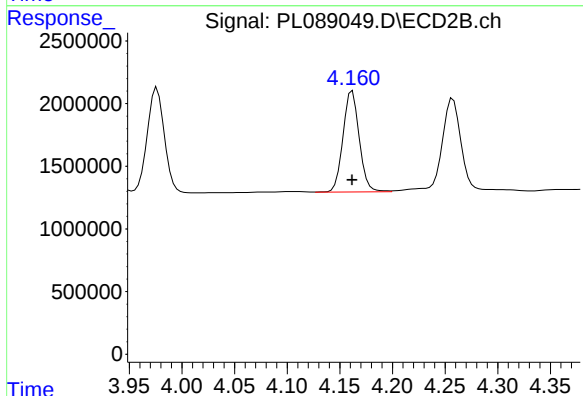
R.T.: 3.931 min  
Delta R.T.: 0.001 min  
Response: 4921169  
Conc: 5.89 ng/ml



#7 delta-BHC

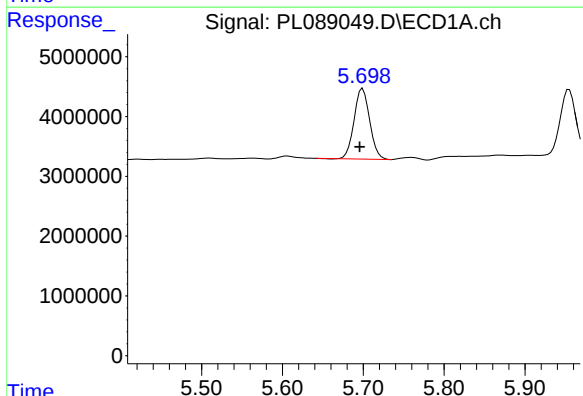
R.T.: 4.784 min  
Delta R.T.: 0.003 min  
Response: 16575653  
Conc: 6.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



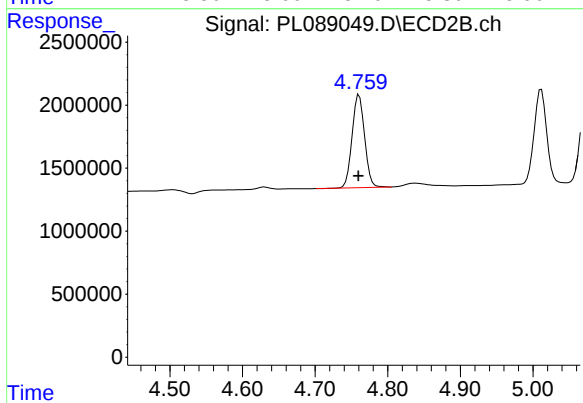
#7 delta-BHC

R.T.: 4.162 min  
Delta R.T.: 0.000 min  
Response: 8719997  
Conc: 4.78 ng/ml



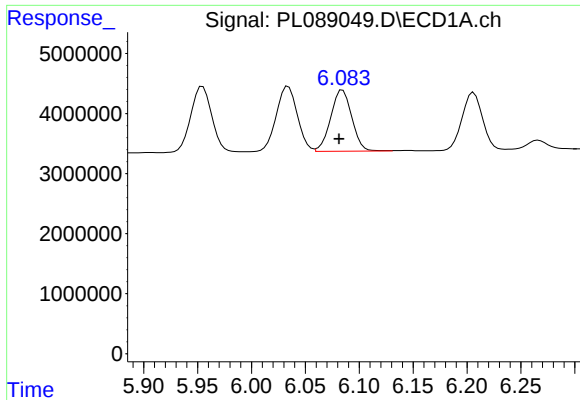
#8 Heptachlor epoxide

R.T.: 5.699 min  
Delta R.T.: 0.004 min  
Response: 15849160  
Conc: 6.72 ng/ml



#8 Heptachlor epoxide

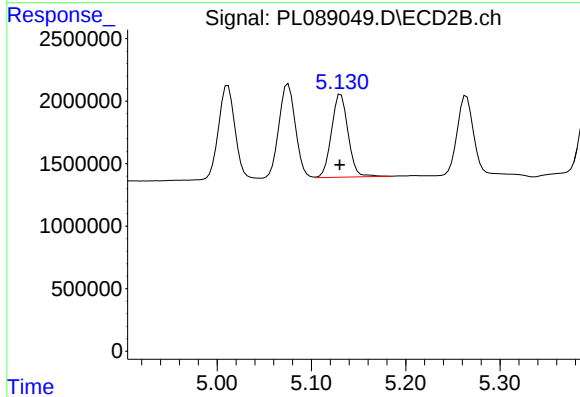
R.T.: 4.761 min  
Delta R.T.: 0.001 min  
Response: 8858832  
Conc: 5.33 ng/ml



#9 Endosulfan I

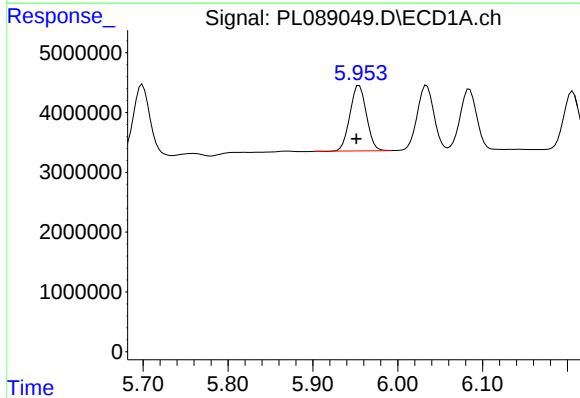
R.T.: 6.085 min  
Delta R.T.: 0.003 min  
Response: 13919452  
Conc: 6.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



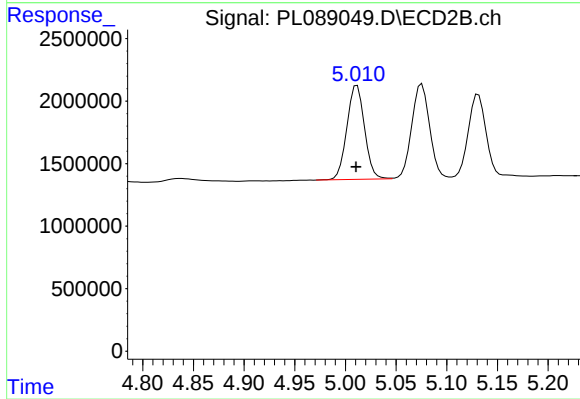
#9 Endosulfan I

R.T.: 5.131 min  
Delta R.T.: 0.001 min  
Response: 8107865  
Conc: 5.39 ng/ml



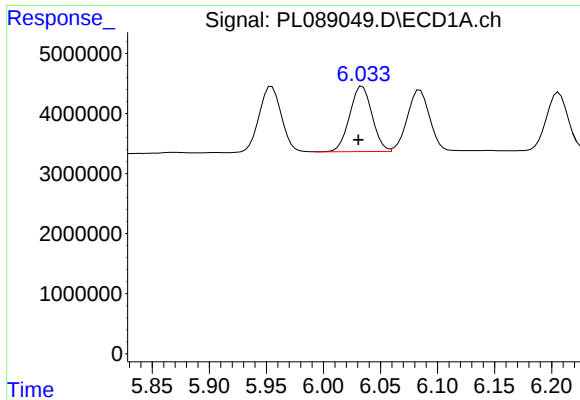
#10 gamma-Chlordane

R.T.: 5.955 min  
Delta R.T.: 0.003 min  
Response: 14785010  
Conc: 6.43 ng/ml



#10 gamma-Chlordane

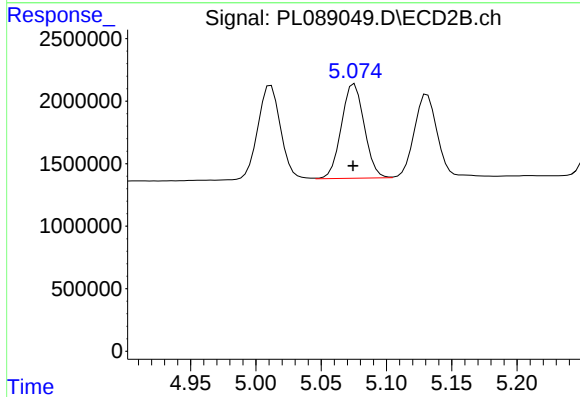
R.T.: 5.011 min  
Delta R.T.: 0.000 min  
Response: 9081365  
Conc: 5.54 ng/ml



#11 alpha-Chlordane

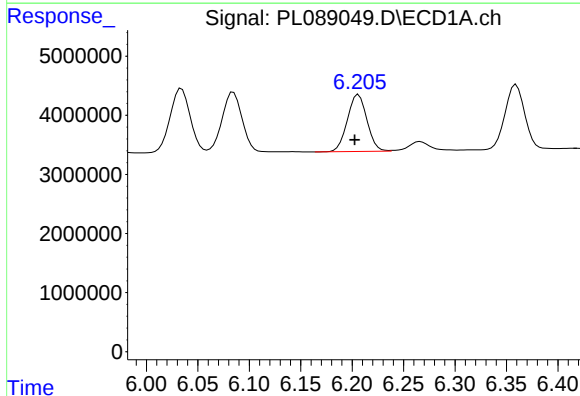
R.T.: 6.034 min  
Delta R.T.: 0.004 min  
Response: 14891476  
Conc: 6.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



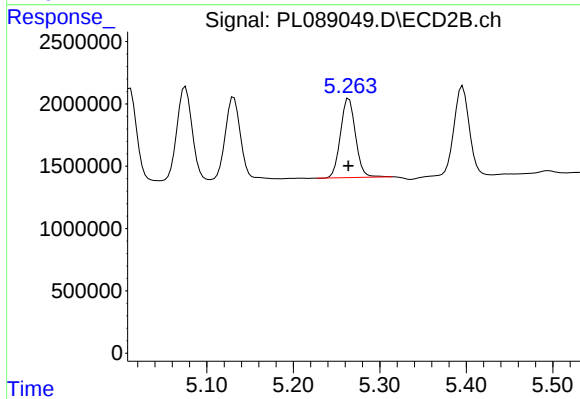
#11 alpha-Chlordane

R.T.: 5.075 min  
Delta R.T.: 0.000 min  
Response: 9205023  
Conc: 5.57 ng/ml



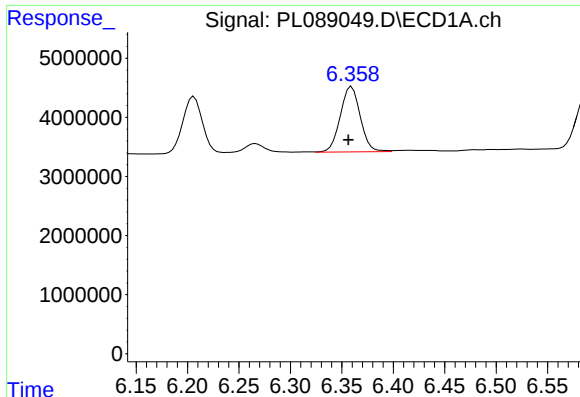
#12 4,4'-DDE

R.T.: 6.206 min  
Delta R.T.: 0.004 min  
Response: 12724531  
Conc: 6.33 ng/ml



#12 4,4'-DDE

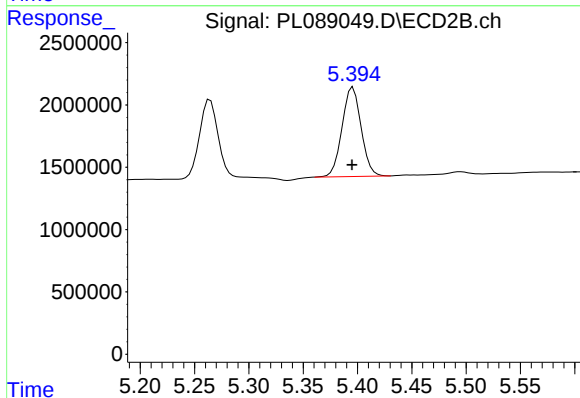
R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 7639000  
Conc: 5.19 ng/ml



#13 Dieldrin

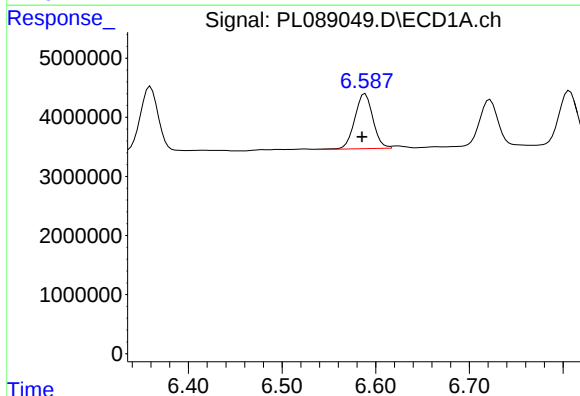
R.T.: 6.360 min  
Delta R.T.: 0.003 min  
Response: 14951174  
Conc: 6.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



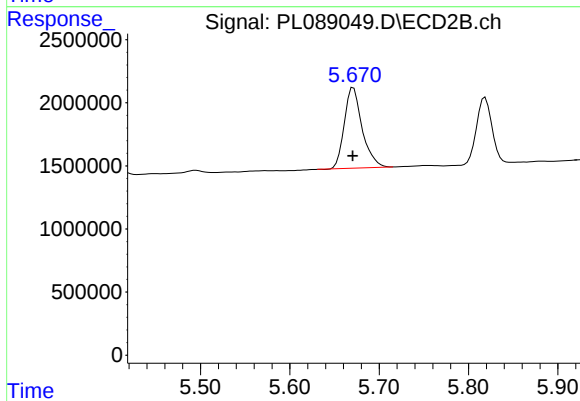
#13 Dieldrin

R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 8761647  
Conc: 5.36 ng/ml



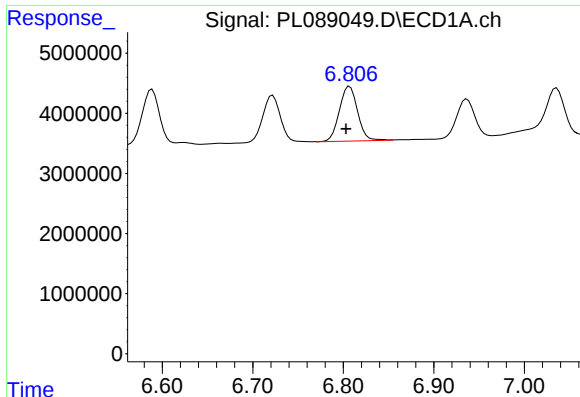
#14 Endrin

R.T.: 6.589 min  
Delta R.T.: 0.003 min  
Response: 12554804  
Conc: 6.68 ng/ml



#14 Endrin

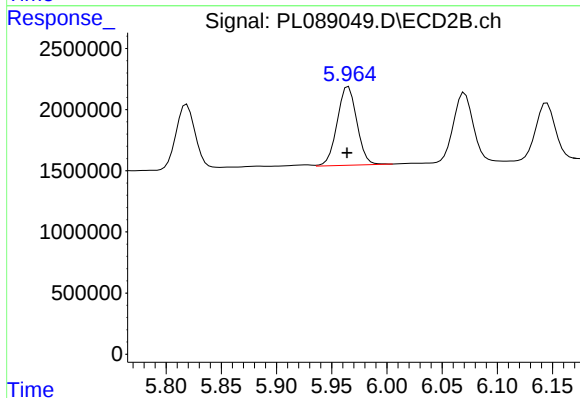
R.T.: 5.671 min  
Delta R.T.: 0.000 min  
Response: 8898959  
Conc: 6.12 ng/ml



#15 Endosulfan II

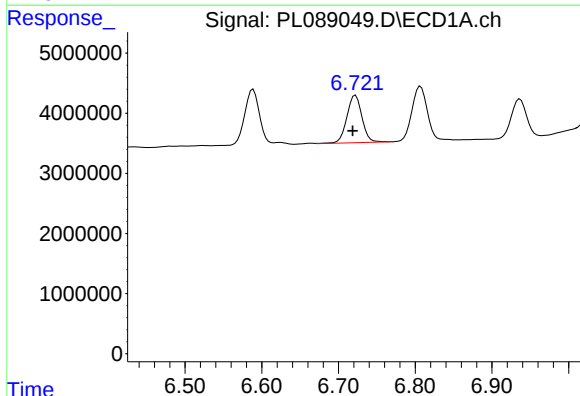
R.T.: 6.807 min  
Delta R.T.: 0.004 min  
Response: 12754440  
Conc: 6.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



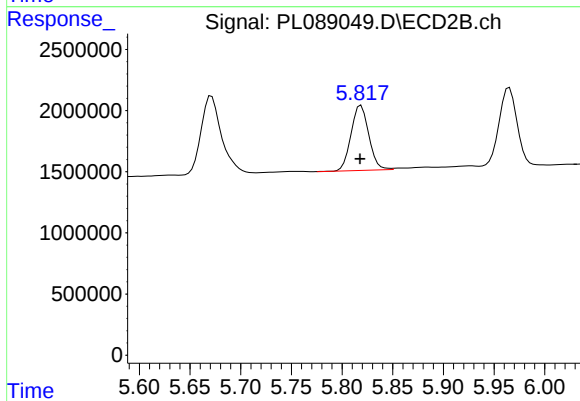
#15 Endosulfan II

R.T.: 5.965 min  
Delta R.T.: 0.001 min  
Response: 7969117  
Conc: 5.57 ng/ml



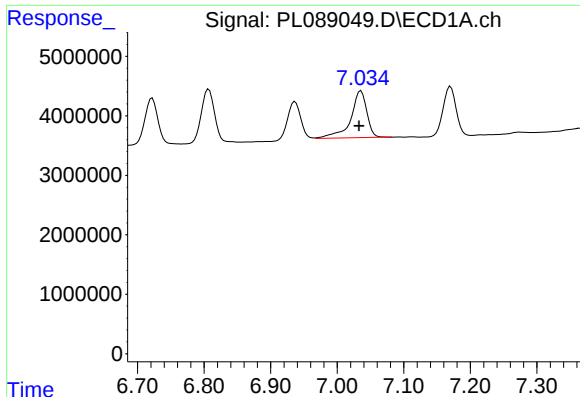
#16 4,4'-DDD

R.T.: 6.722 min  
Delta R.T.: 0.004 min  
Response: 10875062  
Conc: 6.75 ng/ml



#16 4,4'-DDD

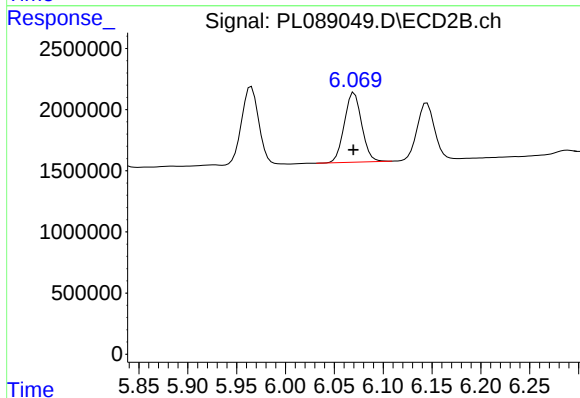
R.T.: 5.819 min  
Delta R.T.: 0.001 min  
Response: 6486679  
Conc: 5.36 ng/ml



#17 4,4'-DDT

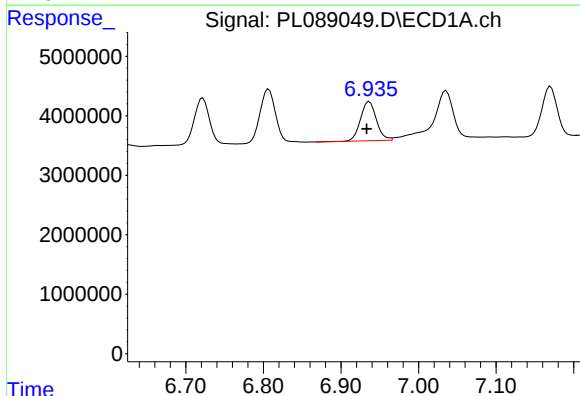
R.T.: 7.034 min  
Delta R.T.: 0.002 min  
Response: 13263998  
Conc: 7.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



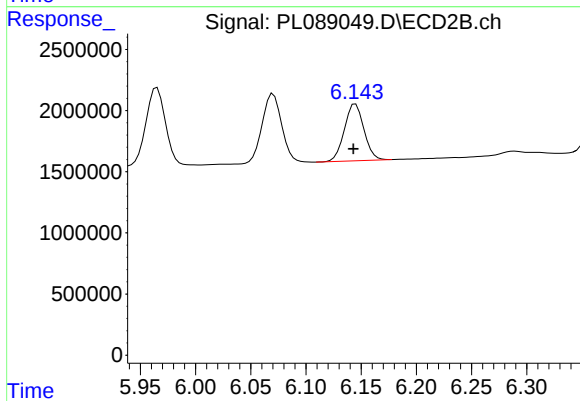
#17 4,4'-DDT

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 7037184  
Conc: 5.37 ng/ml



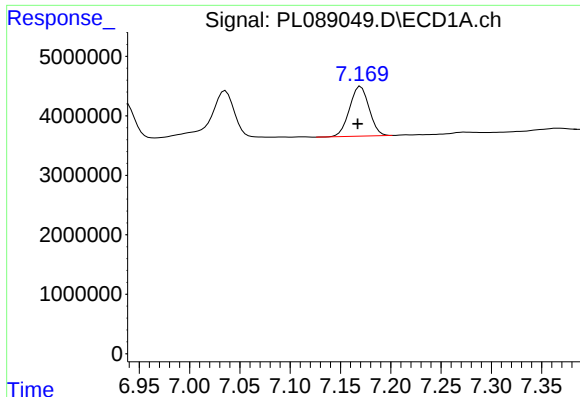
#18 Endrin aldehyde

R.T.: 6.937 min  
Delta R.T.: 0.003 min  
Response: 9419199  
Conc: 6.44 ng/ml



#18 Endrin aldehyde

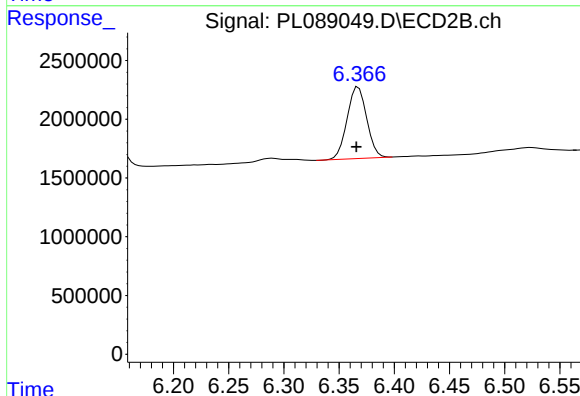
R.T.: 6.145 min  
Delta R.T.: 0.002 min  
Response: 5721020  
Conc: 5.21 ng/ml



#19 Endosulfan Sulfate

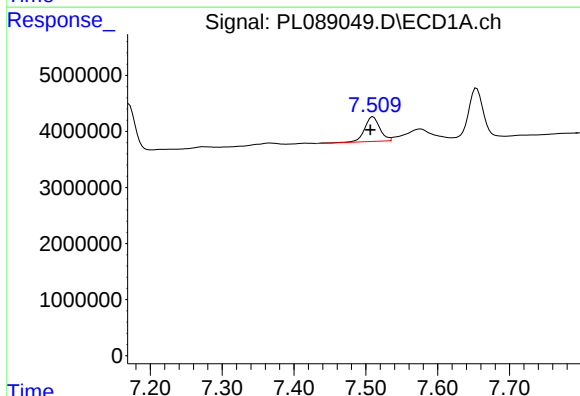
R.T.: 7.170 min  
Delta R.T.: 0.003 min  
Response: 11283100  
Conc: 6.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



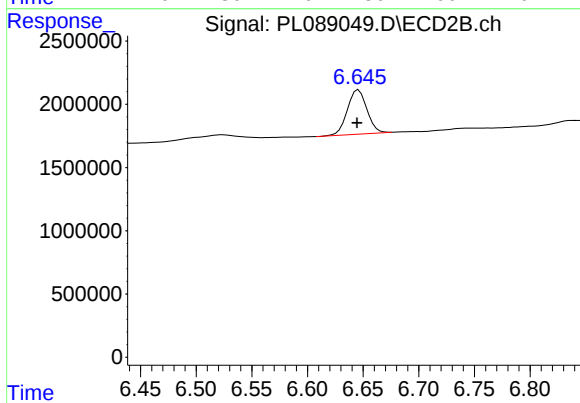
#19 Endosulfan Sulfate

R.T.: 6.367 min  
Delta R.T.: 0.002 min  
Response: 7507458  
Conc: 5.55 ng/ml



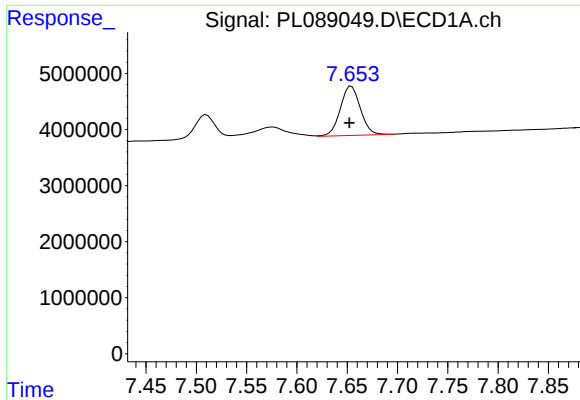
#20 Methoxychlor

R.T.: 7.510 min  
Delta R.T.: 0.004 min  
Response: 6449080  
Conc: 7.32 ng/ml



#20 Methoxychlor

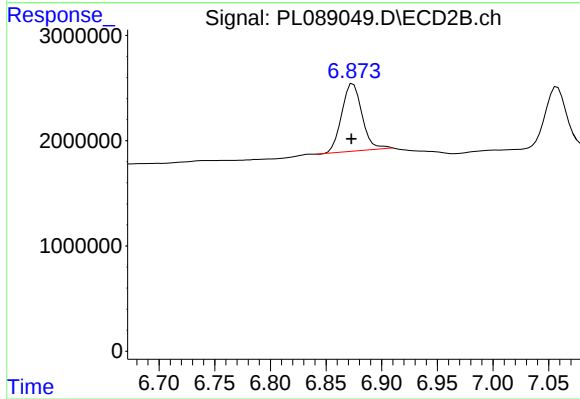
R.T.: 6.646 min  
Delta R.T.: 0.001 min  
Response: 4282861  
Conc: 5.73 ng/ml



#21 Endrin ketone

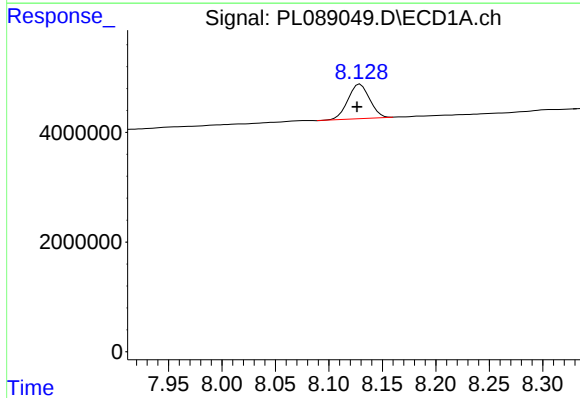
R.T.: 7.654 min  
Delta R.T.: 0.002 min  
Response: 12189243  
Conc: 6.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



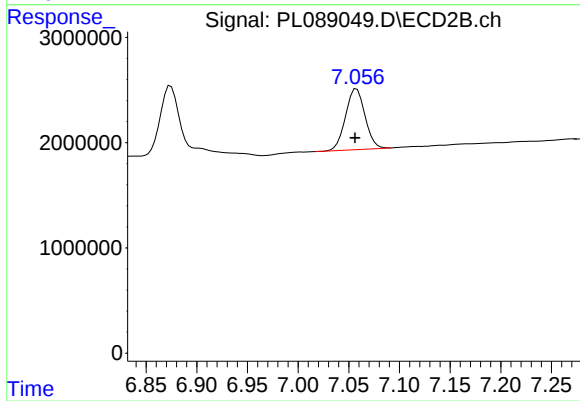
#21 Endrin ketone

R.T.: 6.874 min  
Delta R.T.: 0.002 min  
Response: 8201506  
Conc: 5.18 ng/ml



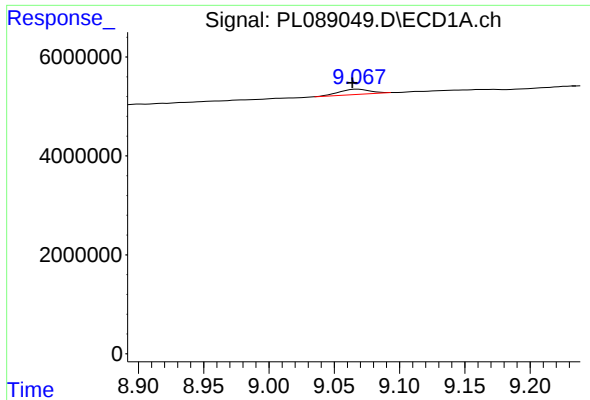
#22 Mirex

R.T.: 8.129 min  
Delta R.T.: 0.003 min  
Response: 8887798  
Conc: 6.05 ng/ml



#22 Mirex

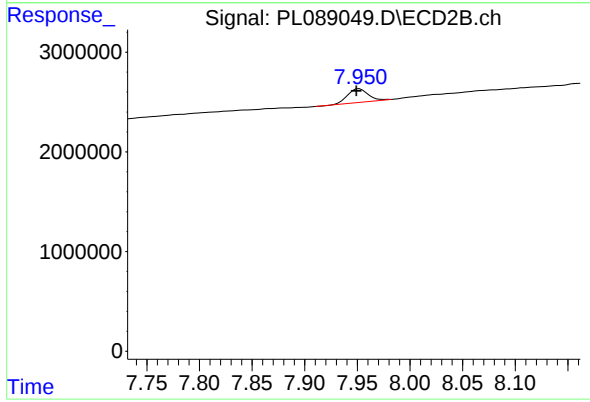
R.T.: 7.058 min  
Delta R.T.: 0.002 min  
Response: 7694990  
Conc: 5.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: 0.003 min  
Response: 1835033  
Conc: 1.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NB-08-041224MS



#28 Decachlorobiphenyl

R.T.: 7.952 min  
Delta R.T.: 0.003 min  
Response: 1848237  
Conc: 1.38 ng/ml