

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061521\  
 Data File : PL067488.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2021 01:57  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 06:55:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 02:00:12 2021  
 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... | 4.480  | 5.530  | 27410593 | 48855360 | 49.857 | 51.823 |
| 28)                         | SA Decachlor... | 10.222 | 11.429 | 34994177 | 51164214 | 49.379 | 51.367 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.180  | 6.111  | 39269771 | 66108172 | 53.392 | 53.465 |
| 3)                          | MA gamma-BHC... | 5.599  | 6.506  | 37648745 | 62712644 | 50.237 | 53.193 |
| 4)                          | MA Heptachlor   | 6.010  | 7.154  | 38435376 | 57673601 | 50.955 | 51.715 |
| 5)                          | MB Aldrin       | 6.332  | 7.524  | 37233292 | 56222901 | 50.603 | 51.945 |
| 6)                          | B beta-BHC      | 5.982  | 6.761  | 17622230 | 28858309 | 49.251 | 53.145 |
| 7)                          | B delta-BHC     | 6.239  | 7.027  | 37483361 | 61279101 | 50.751 | 52.130 |
| 8)                          | B Heptachlo...  | 6.905  | 7.990  | 35196114 | 51588033 | 50.304 | 51.497 |
| 9)                          | A Endosulfan I  | 7.305  | 8.395  | 33598656 | 46589798 | 49.978 | 51.022 |
| 10)                         | B gamma-Chl...  | 7.184  | 8.259  | 36216800 | 51494791 | 49.954 | 51.002 |
| 11)                         | B alpha-Chl...  | 7.252  | 8.340  | 36481225 | 51371751 | 49.830 | 50.882 |
| 12)                         | B 4,4'-DDE      | 7.470  | 8.529  | 33556239 | 47030979 | 50.437 | 51.915 |
| 13)                         | MA Dieldrin     | 7.589  | 8.684  | 34629969 | 46588405 | 49.401 | 51.296 |
| 14)                         | MA Endrin       | 7.876  | 8.923  | 33047775 | 39536568 | 50.404 | 51.688 |
| 15)                         | B Endosulfa...  | 8.187  | 9.157  | 30672134 | 40738315 | 49.803 | 51.095 |
| 16)                         | A 4,4'-DDD      | 8.052  | 9.068  | 29094808 | 36815122 | 50.053 | 51.765 |
| 17)                         | MA 4,4'-DDT     | 8.312  | 9.385  | 29715680 | 38390102 | 51.068 | 52.363 |
| 18)                         | B Endrin al...  | 8.374  | 9.292  | 24832567 | 32081248 | 49.050 | 50.235 |
| 19)                         | B Endosulfa...  | 8.605  | 9.529  | 31502589 | 40409388 | 49.626 | 50.882 |
| 20)                         | A Methoxychlor  | 8.905  | 9.871  | 17917646 | 19893133 | 50.406 | 51.165 |
| 21)                         | B Endrin ke...  | 9.115  | 10.026 | 38156776 | 46896815 | 50.117 | 51.741 |
| 22)                         | Mirex           | 9.302  | 10.492 | 30690642 | 38811330 | 48.733 | 51.338 |
| -----                       |                 |        |        |          |          |        |        |

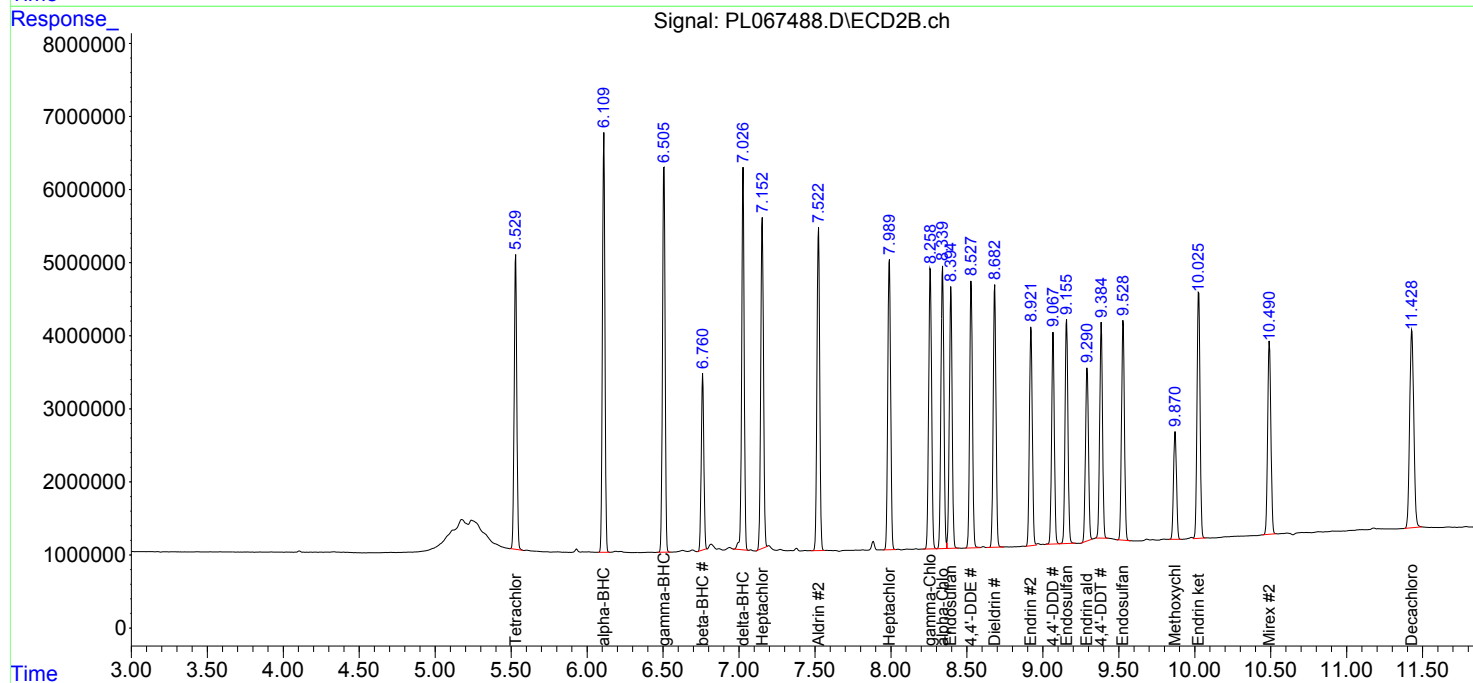
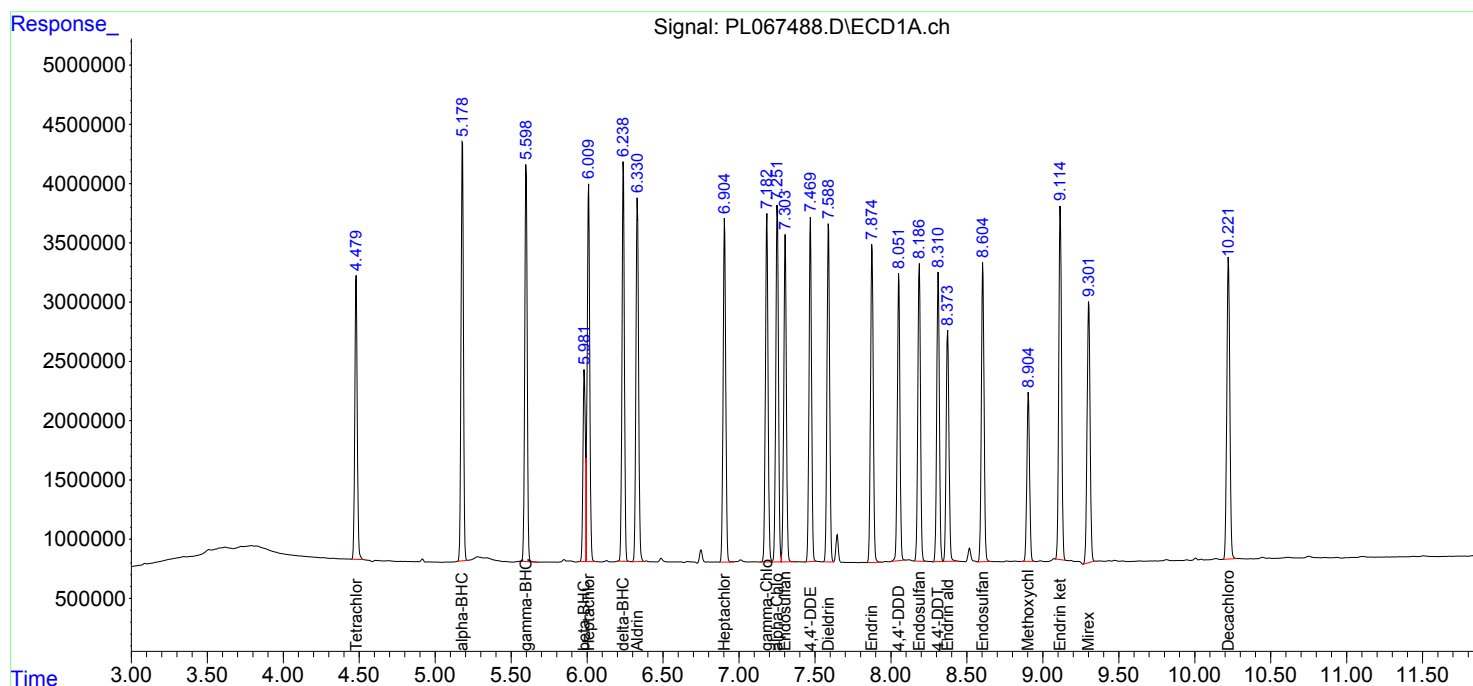
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

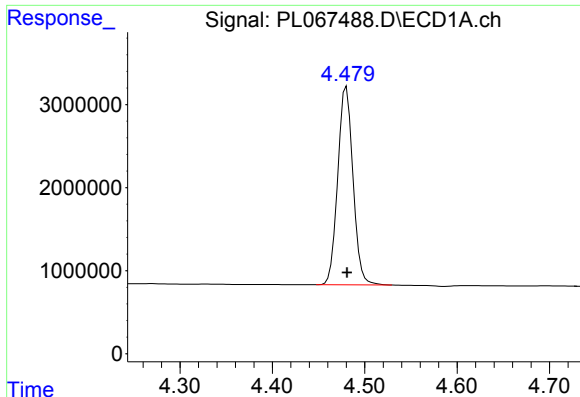
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061521\  
Data File : PL067488.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jun 2021 01:57  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 06:55:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 02:00:12 2021  
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

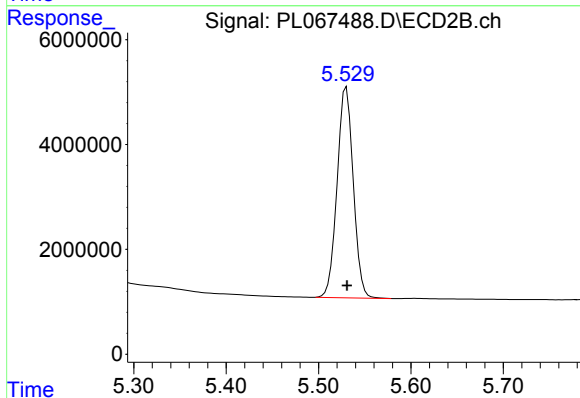




#1 Tetrachloro-m-xylene

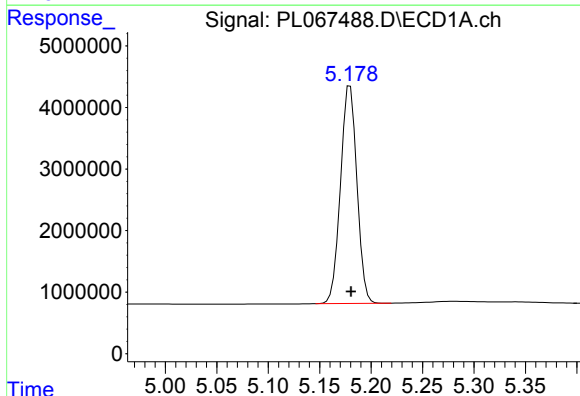
R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 27410593  
Conc: 49.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



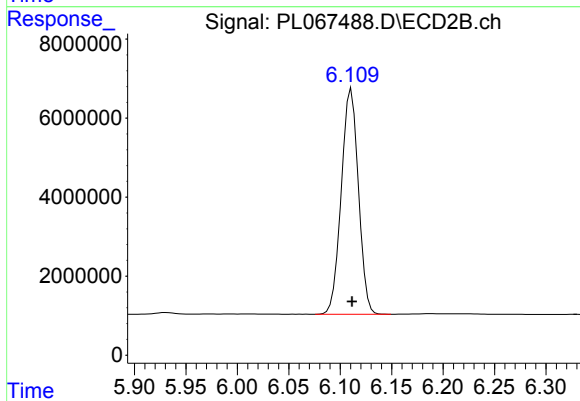
#1 Tetrachloro-m-xylene

R.T.: 5.530 min  
Delta R.T.: 0.000 min  
Response: 48855360  
Conc: 51.82 ng/ml



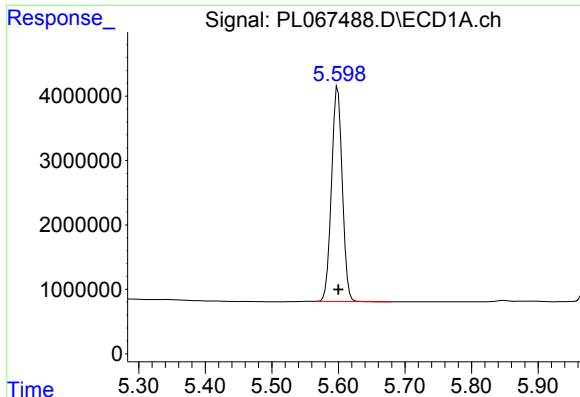
#2 alpha-BHC

R.T.: 5.180 min  
Delta R.T.: 0.000 min  
Response: 39269771  
Conc: 53.39 ng/ml



#2 alpha-BHC

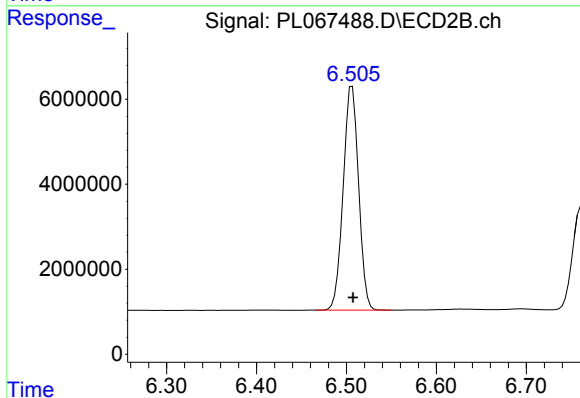
R.T.: 6.111 min  
Delta R.T.: 0.000 min  
Response: 66108172  
Conc: 53.47 ng/ml



#3 gamma-BHC (Lindane)

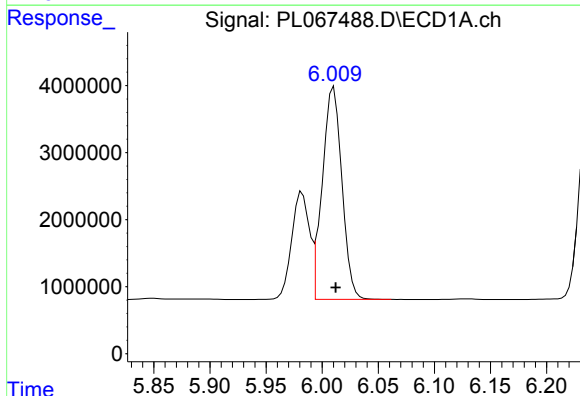
R.T.: 5.599 min  
Delta R.T.: -0.001 min  
Response: 37648745  
Conc: 50.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



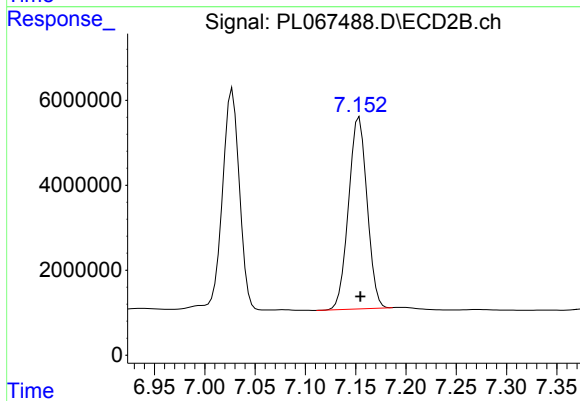
#3 gamma-BHC (Lindane)

R.T.: 6.506 min  
Delta R.T.: 0.000 min  
Response: 62712644  
Conc: 53.19 ng/ml



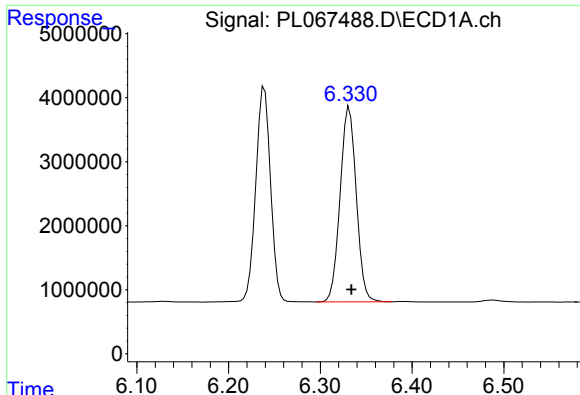
#4 Heptachlor

R.T.: 6.010 min  
Delta R.T.: -0.002 min  
Response: 38435376  
Conc: 50.95 ng/ml



#4 Heptachlor

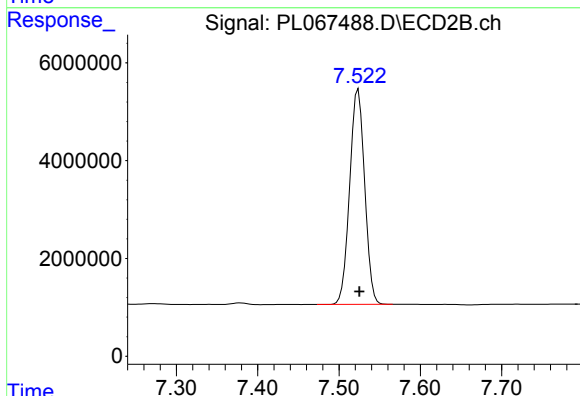
R.T.: 7.154 min  
Delta R.T.: 0.000 min  
Response: 57673601  
Conc: 51.71 ng/ml



#5 Aldrin

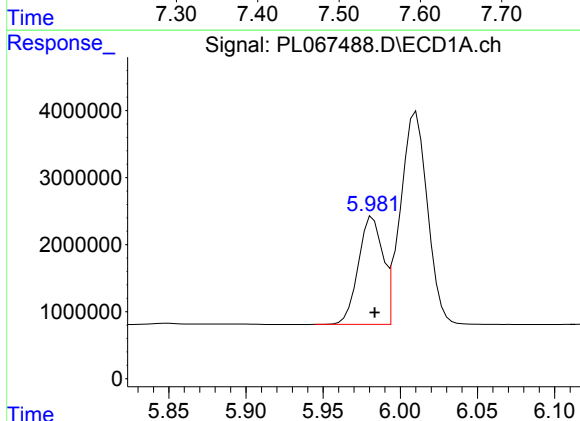
R.T.: 6.332 min  
Delta R.T.: -0.002 min  
Response: 37233292  
Conc: 50.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



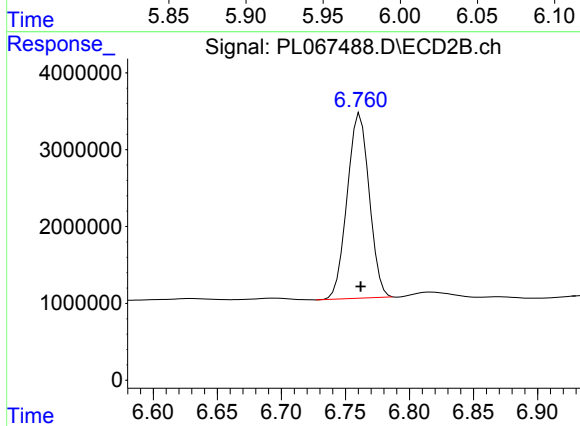
#5 Aldrin

R.T.: 7.524 min  
Delta R.T.: -0.002 min  
Response: 56222901  
Conc: 51.95 ng/ml



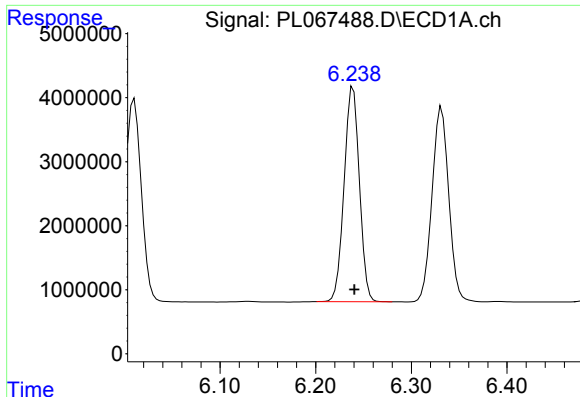
#6 beta-BHC

R.T.: 5.982 min  
Delta R.T.: -0.001 min  
Response: 17622230  
Conc: 49.25 ng/ml



#6 beta-BHC

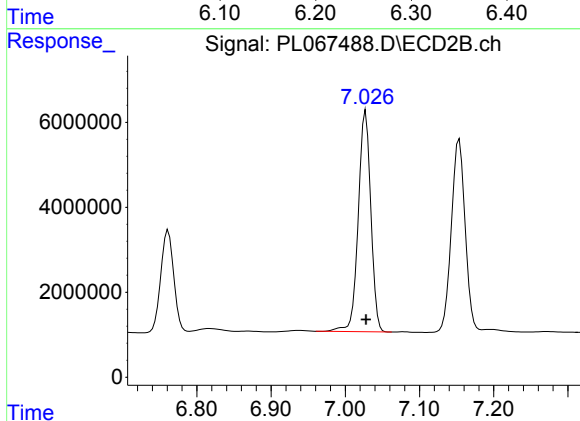
R.T.: 6.761 min  
Delta R.T.: 0.000 min  
Response: 28858309  
Conc: 53.14 ng/ml



#7 delta-BHC

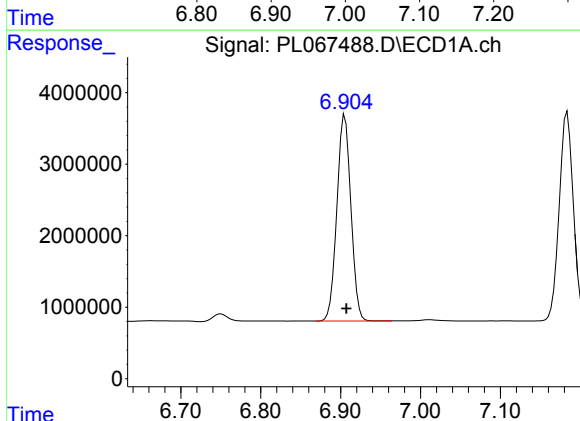
R.T.: 6.239 min  
Delta R.T.: -0.002 min  
Response: 37483361  
Conc: 50.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



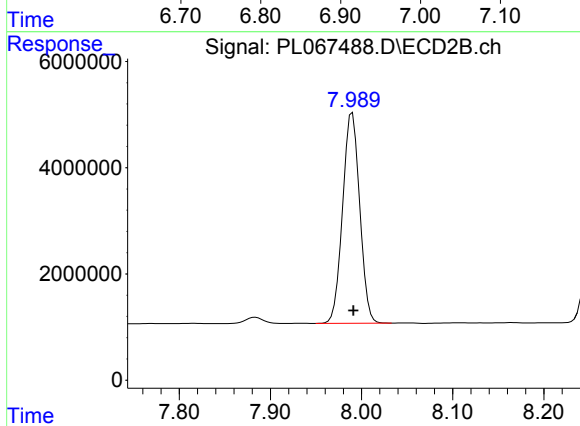
#7 delta-BHC

R.T.: 7.027 min  
Delta R.T.: 0.000 min  
Response: 61279101  
Conc: 52.13 ng/ml



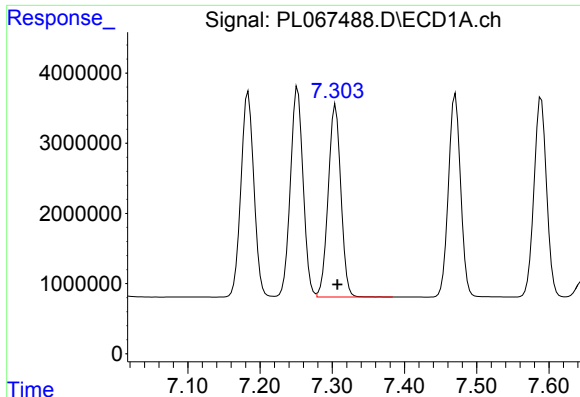
#8 Heptachlor epoxide

R.T.: 6.905 min  
Delta R.T.: -0.002 min  
Response: 35196114  
Conc: 50.30 ng/ml



#8 Heptachlor epoxide

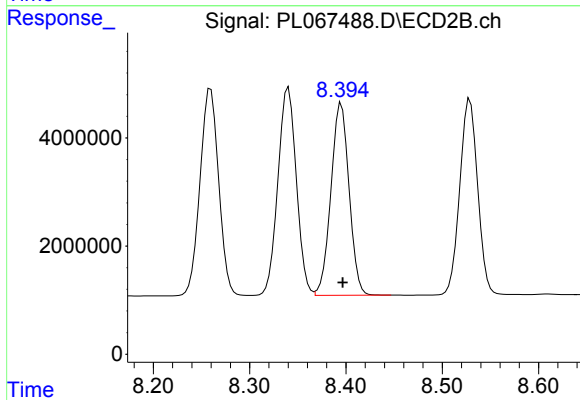
R.T.: 7.990 min  
Delta R.T.: -0.001 min  
Response: 51588033  
Conc: 51.50 ng/ml



#9 Endosulfan I

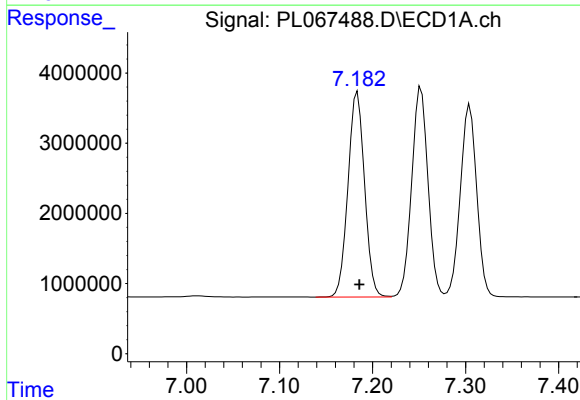
R.T.: 7.305 min  
Delta R.T.: -0.002 min  
Response: 33598656  
Conc: 49.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



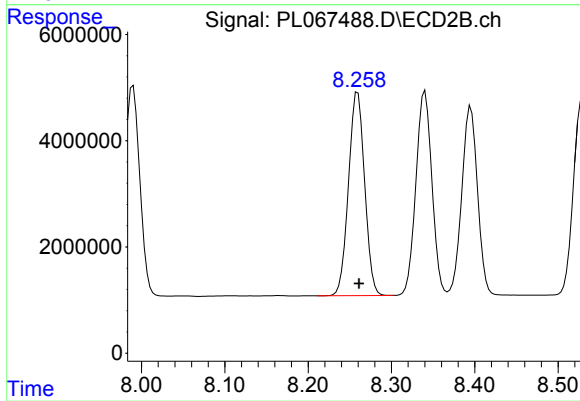
#9 Endosulfan I

R.T.: 8.395 min  
Delta R.T.: -0.001 min  
Response: 46589798  
Conc: 51.02 ng/ml



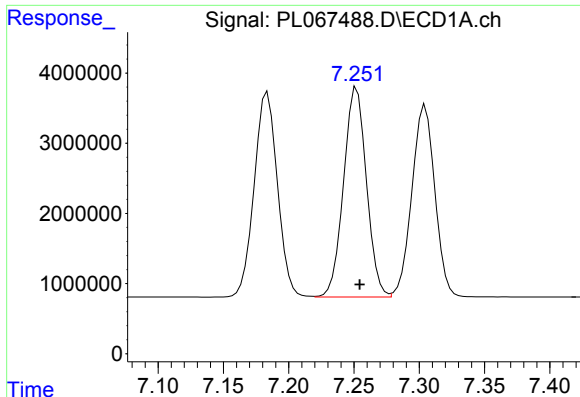
#10 gamma-Chlordane

R.T.: 7.184 min  
Delta R.T.: -0.002 min  
Response: 36216800  
Conc: 49.95 ng/ml



#10 gamma-Chlordane

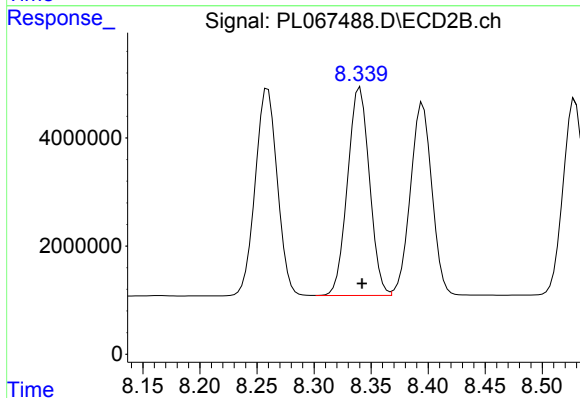
R.T.: 8.259 min  
Delta R.T.: -0.002 min  
Response: 51494791  
Conc: 51.00 ng/ml



#11 alpha-Chlordane

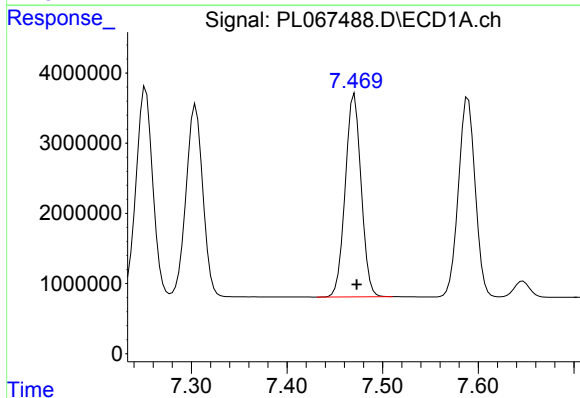
R.T.: 7.252 min  
Delta R.T.: -0.002 min  
Response: 36481225  
Conc: 49.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



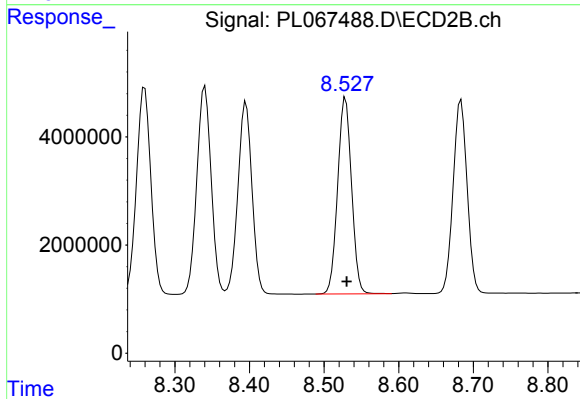
#11 alpha-Chlordane

R.T.: 8.340 min  
Delta R.T.: -0.002 min  
Response: 51371751  
Conc: 50.88 ng/ml



#12 4,4'-DDE

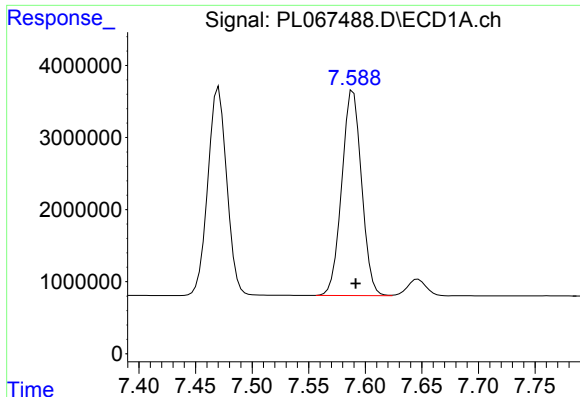
R.T.: 7.470 min  
Delta R.T.: -0.002 min  
Response: 33556239  
Conc: 50.44 ng/ml



#12 4,4'-DDE

R.T.: 8.529 min  
Delta R.T.: -0.002 min  
Response: 47030979  
Conc: 51.91 ng/ml

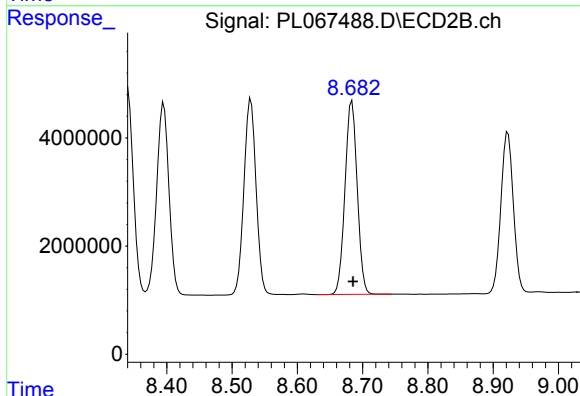




#13 Dieldrin

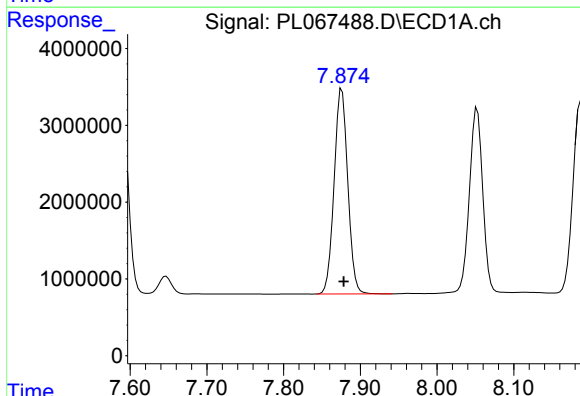
R.T.: 7.589 min  
Delta R.T.: -0.002 min  
Response: 34629969  
Conc: 49.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



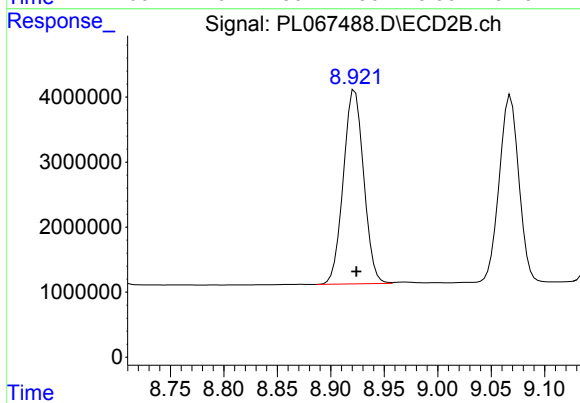
#13 Dieldrin

R.T.: 8.684 min  
Delta R.T.: -0.002 min  
Response: 46588405  
Conc: 51.30 ng/ml



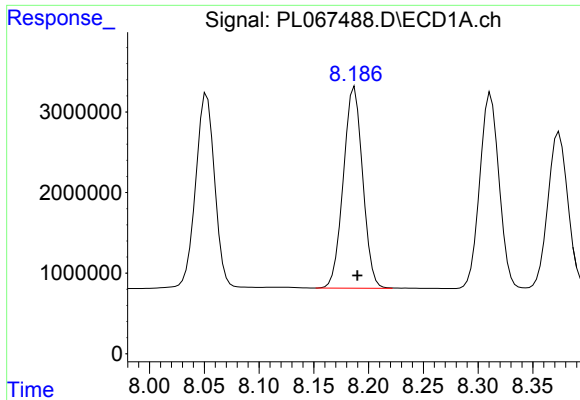
#14 Endrin

R.T.: 7.876 min  
Delta R.T.: -0.003 min  
Response: 33047775  
Conc: 50.40 ng/ml



#14 Endrin

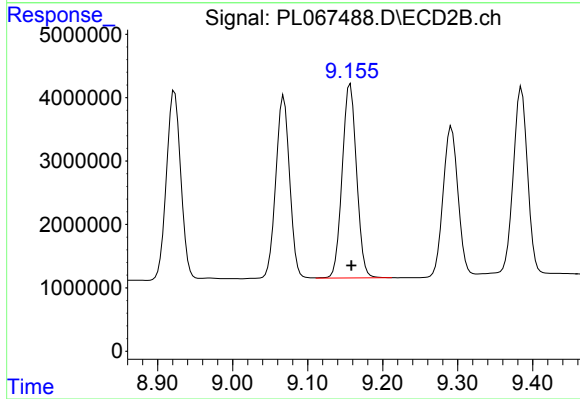
R.T.: 8.923 min  
Delta R.T.: -0.001 min  
Response: 39536568  
Conc: 51.69 ng/ml



#15 Endosulfan II

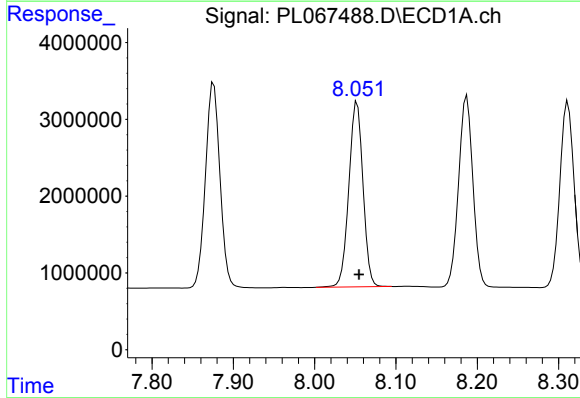
R.T.: 8.187 min  
Delta R.T.: -0.003 min  
Response: 30672134  
Conc: 49.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



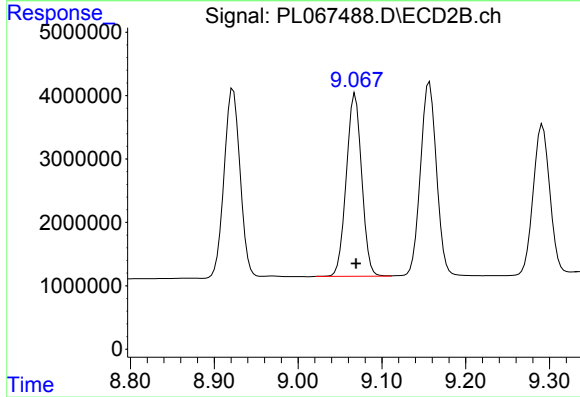
#15 Endosulfan II

R.T.: 9.157 min  
Delta R.T.: -0.002 min  
Response: 40738315  
Conc: 51.10 ng/ml



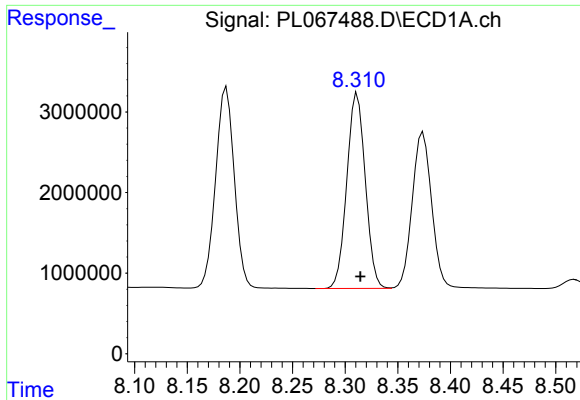
#16 4,4'-DDD

R.T.: 8.052 min  
Delta R.T.: -0.003 min  
Response: 29094808  
Conc: 50.05 ng/ml



#16 4,4'-DDD

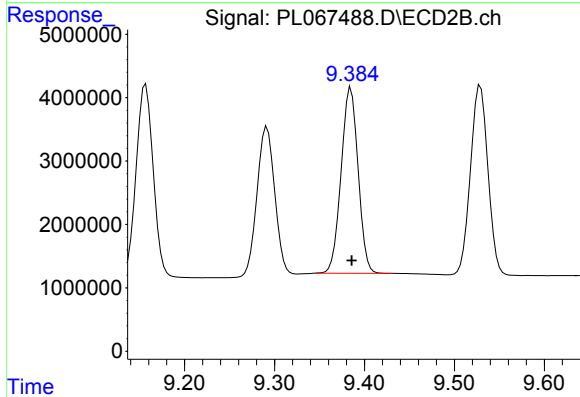
R.T.: 9.068 min  
Delta R.T.: -0.001 min  
Response: 36815122  
Conc: 51.76 ng/ml



#17 4,4'-DDT

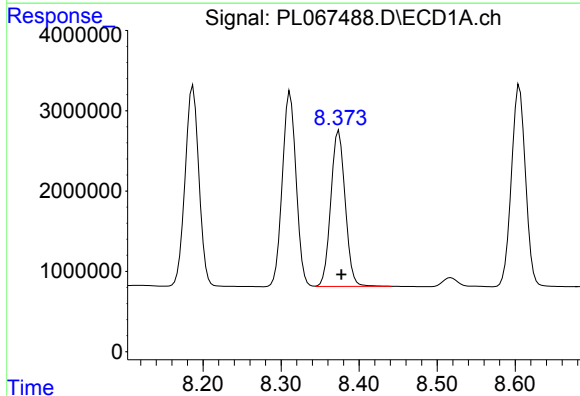
R.T.: 8.312 min  
Delta R.T.: -0.003 min  
Response: 29715680  
Conc: 51.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



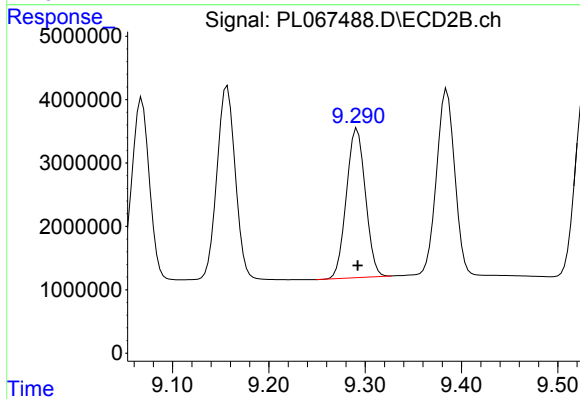
#17 4,4'-DDT

R.T.: 9.385 min  
Delta R.T.: 0.000 min  
Response: 38390102  
Conc: 52.36 ng/ml



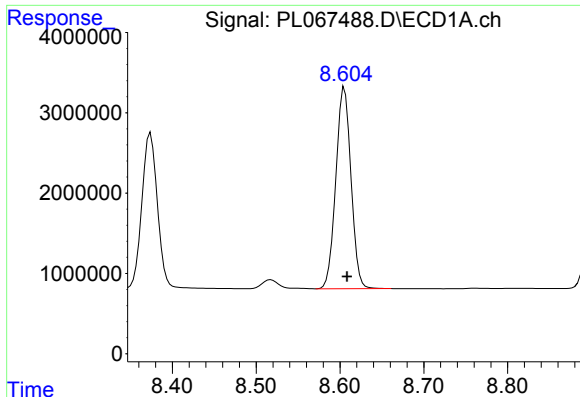
#18 Endrin aldehyde

R.T.: 8.374 min  
Delta R.T.: -0.003 min  
Response: 24832567  
Conc: 49.05 ng/ml



#18 Endrin aldehyde

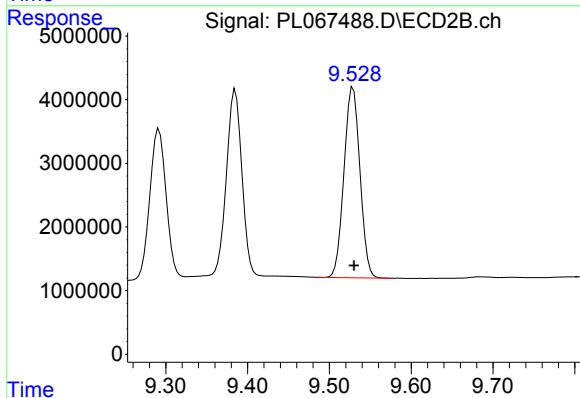
R.T.: 9.292 min  
Delta R.T.: 0.000 min  
Response: 32081248  
Conc: 50.23 ng/ml



#19 Endosulfan Sulfate

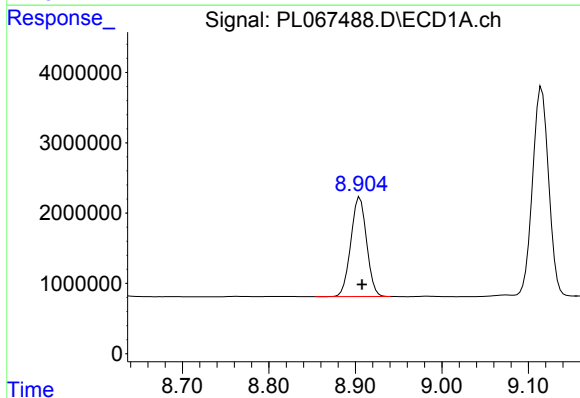
R.T.: 8.605 min  
Delta R.T.: -0.003 min  
Response: 31502589  
Conc: 49.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



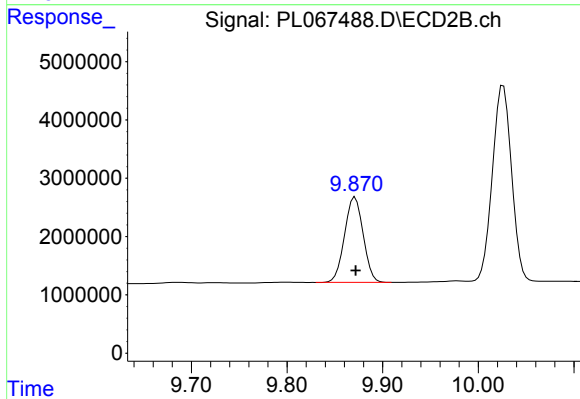
#19 Endosulfan Sulfate

R.T.: 9.529 min  
Delta R.T.: -0.001 min  
Response: 40409388  
Conc: 50.88 ng/ml



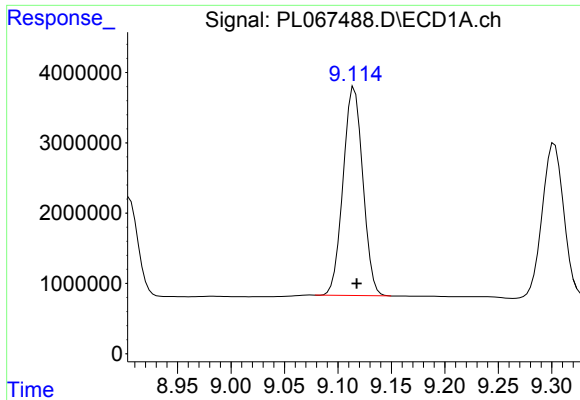
#20 Methoxychlor

R.T.: 8.905 min  
Delta R.T.: -0.003 min  
Response: 17917646  
Conc: 50.41 ng/ml



#20 Methoxychlor

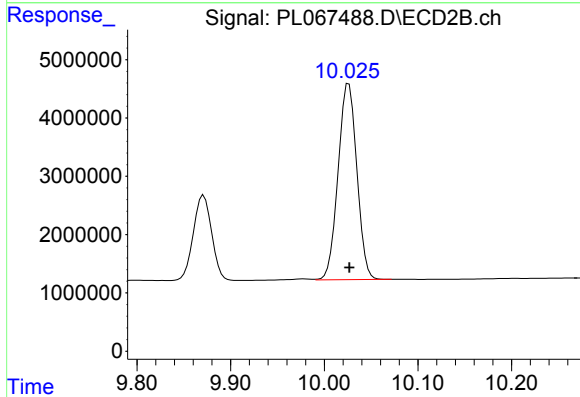
R.T.: 9.871 min  
Delta R.T.: 0.000 min  
Response: 19893133  
Conc: 51.17 ng/ml



#21 Endrin ketone

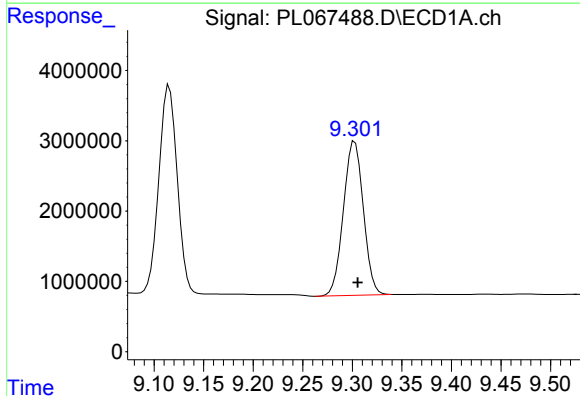
R.T.: 9.115 min  
Delta R.T.: -0.002 min  
Response: 38156776  
Conc: 50.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



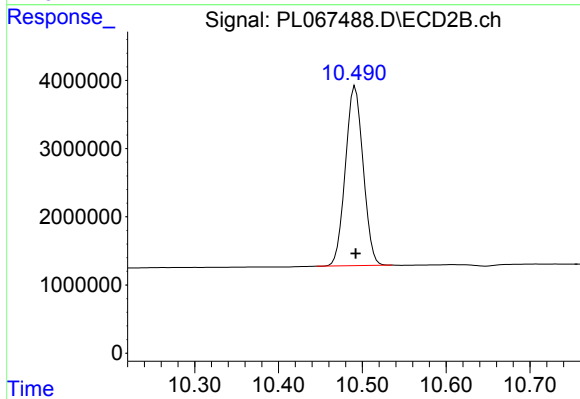
#21 Endrin ketone

R.T.: 10.026 min  
Delta R.T.: 0.000 min  
Response: 46896815  
Conc: 51.74 ng/ml



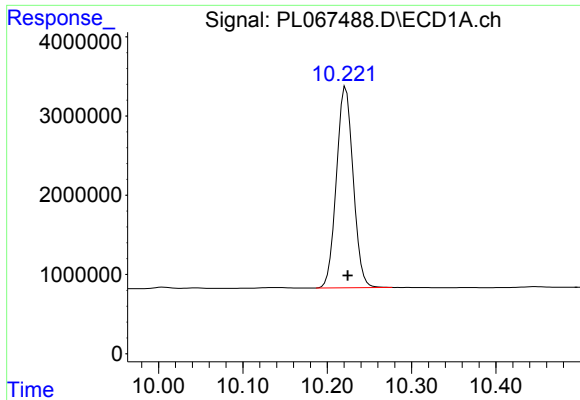
#22 Mirex

R.T.: 9.302 min  
Delta R.T.: -0.003 min  
Response: 30690642  
Conc: 48.73 ng/ml



#22 Mirex

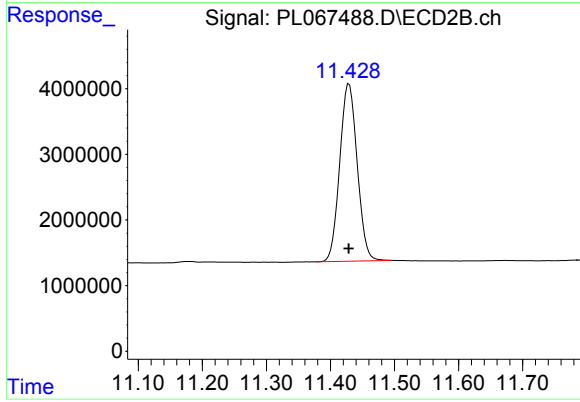
R.T.: 10.492 min  
Delta R.T.: 0.000 min  
Response: 38811330  
Conc: 51.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min  
Delta R.T.: -0.002 min  
Response: 34994177  
Conc: 49.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.429 min  
Delta R.T.: 0.000 min  
Response: 51164214  
Conc: 51.37 ng/ml