

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042020\  
 Data File : PL058186.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2020 16:56  
 Operator : AJ\MA  
 Sample : L2331-02MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-22AMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 05:00:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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... | 3.456 | 3.955 | 229.1E6  | 49499767 | 22.724 | 22.809 |
| 28)                         | SA Decachlor... | 8.205 | 8.979 | 173.5E6  | 37899983 | 16.831 | 16.967 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.893 | 4.343 | 1127.6E6 | 222.8E6  | 64.910 | 67.862 |
| 3)                          | MA gamma-BHC... | 4.177 | 4.625 | 1022.6E6 | 216.3E6  | 70.353 | 66.589 |
| 4)                          | MA Heptachlor   | 4.477 | 5.127 | 1082.0E6 | 230.4E6  | 67.497 | 68.654 |
| 5)                          | MB Aldrin       | 4.725 | 5.429 | 1016.2E6 | 222.7E6  | 69.012 | 68.780 |
| 6)                          | B beta-BHC      | 4.429 | 4.799 | 454.2E6  | 100.5E6  | 71.927 | 72.372 |
| 7)                          | B delta-BHC     | 4.632 | 5.013 | 1021.5E6 | 177.7E6  | 67.311 | 70.207 |
| 8)                          | B Heptachlo...  | 5.167 | 5.814 | 918.6E6  | 196.7E6  | 68.350 | 72.835 |
| 9)                          | A Endosulfan I  | 5.506 | 6.169 | 833.7E6  | 197.3E6  | 68.020 | 66.185 |
| 10)                         | B gamma-Chl...  | 5.394 | 6.048 | 929.4E6  | 219.6E6  | 68.435 | 67.786 |
| 11)                         | B alpha-Chl...  | 5.453 | 6.119 | 885.4E6  | 214.8E6  | 66.493 | 65.631 |
| 12)                         | B 4,4'-DDE      | 5.617 | 6.279 | 888.7E6  | 199.6E6  | 67.837 | 67.405 |
| 13)                         | MA Dieldrin     | 5.748 | 6.424 | 908.8E6  | 203.7E6  | 69.857 | 66.678 |
| 14)                         | MA Endrin       | 6.006 | 6.641 | 769.3E6  | 159.4E6  | 65.906 | 63.792 |
| 15)                         | B Endosulfa...  | 6.280 | 6.851 | 704.2E6  | 156.2E6  | 63.662 | 60.224 |
| 16)                         | A 4,4'-DDD      | 6.133 | 6.768 | 668.8E6  | 148.5E6  | 66.921 | 65.079 |
| 17)                         | MA 4,4'-DDT     | 6.372 | 7.064 | 656.8E6  | 138.2E6  | 64.712 | 62.061 |
| 18)                         | B Endrin al...  | 6.448 | 6.975 | 589.5E6  | 138.0E6  | 63.048 | 62.119 |
| 19)                         | B Endosulfa...  | 6.661 | 7.198 | 662.7E6  | 147.0E6  | 65.225 | 61.963 |
| 20)                         | A Methoxychlor  | 6.918 | 7.523 | 326.3E6  | 72823525 | 59.195 | 57.250 |
| 21)                         | B Endrin ke...  | 7.152 | 7.665 | 719.3E6  | 154.6E6  | 64.615 | 62.537 |
| 22)                         | Mirex           | 7.339 | 8.115 | 495.7E6  | 111.4E6  | 60.475 | 60.573 |
| -----                       |                 |       |       |          |          |        |        |

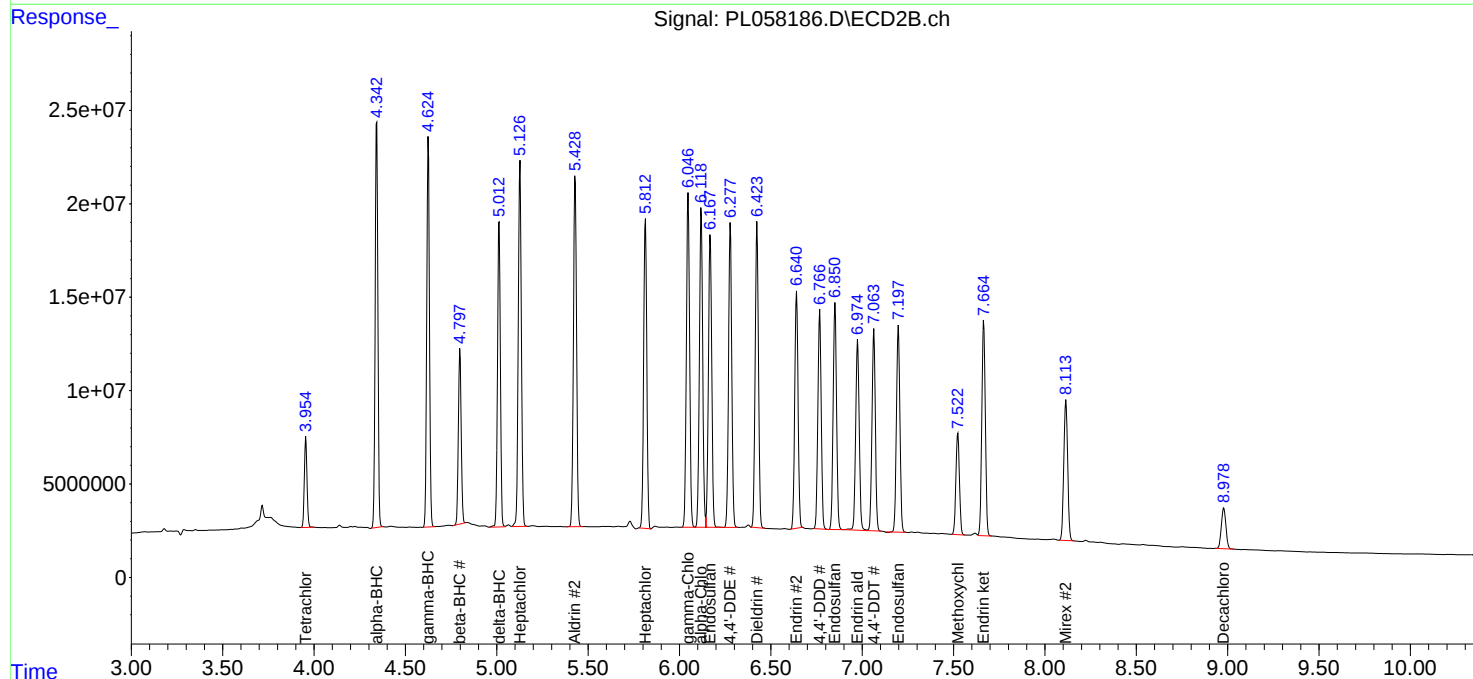
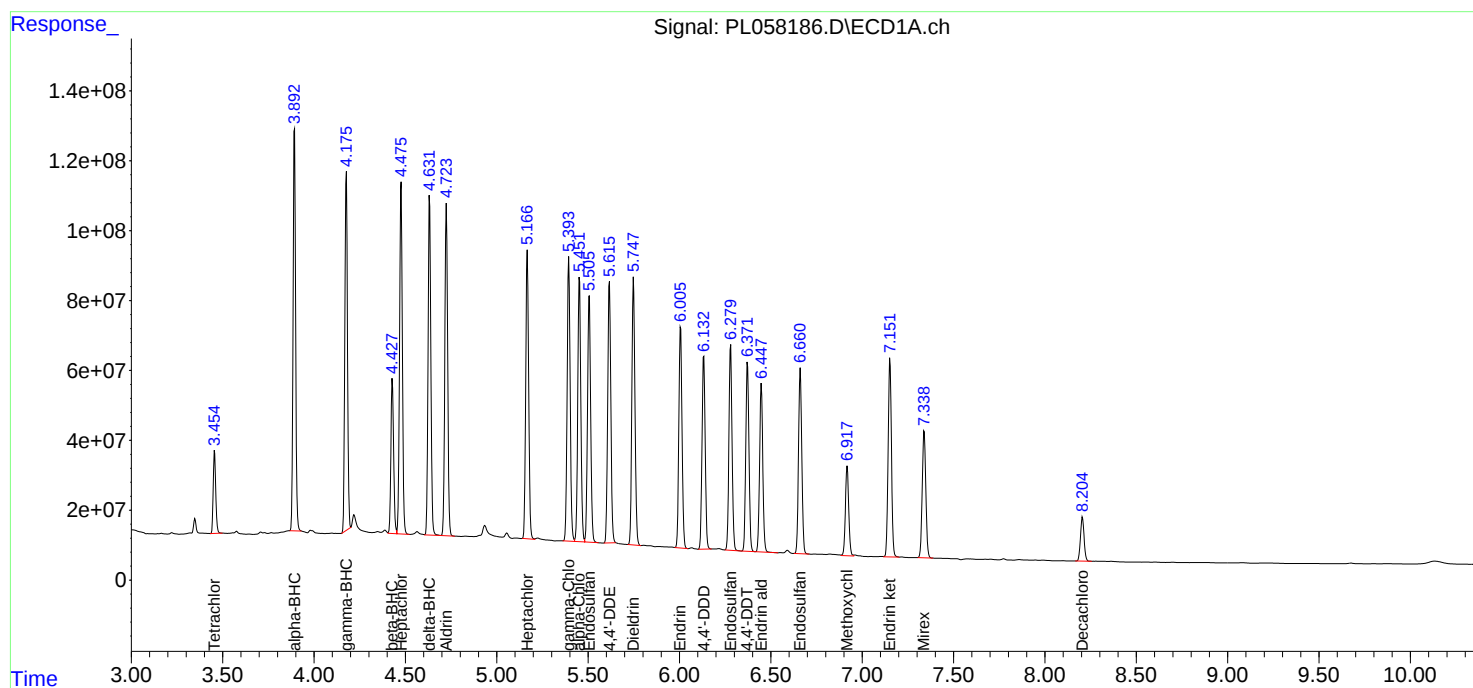
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

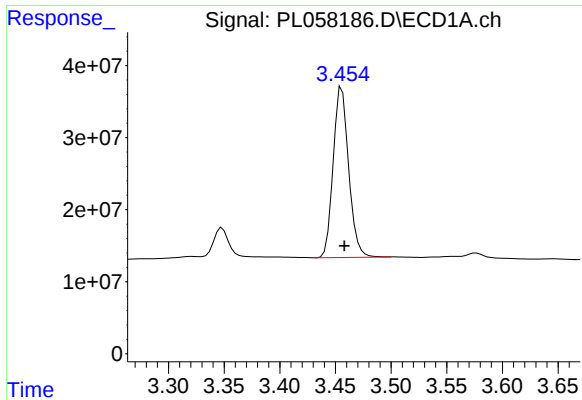
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042020\  
Data File : PL058186.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2020 16:56  
Operator : AJ\MA  
Sample : L2331-02MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-22AMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 05:00:35 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
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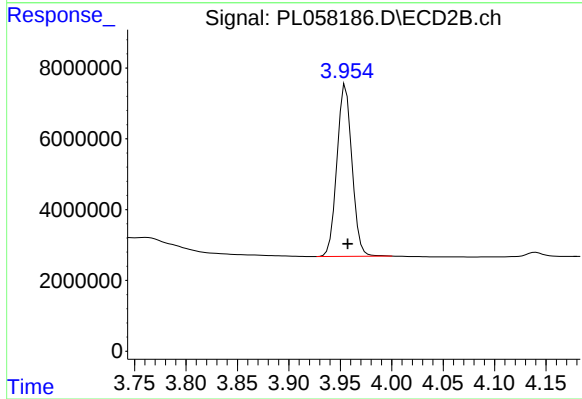




#1 Tetrachloro-m-xylene

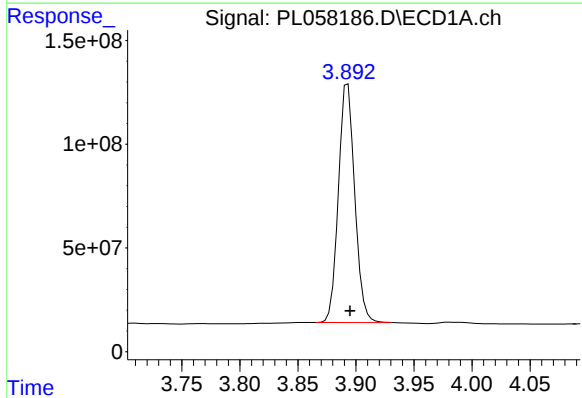
R.T.: 3.456 min  
Delta R.T.: -0.002 min  
Response: 229076688  
Conc: 22.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



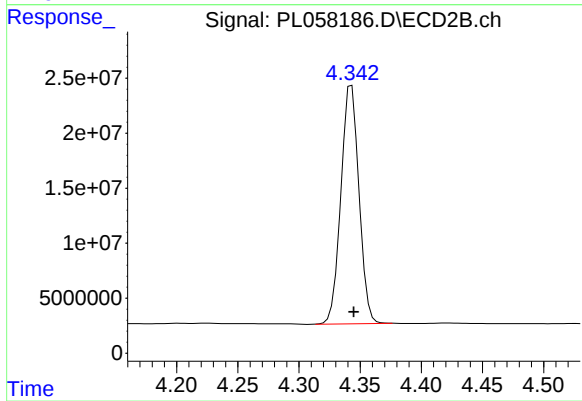
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: -0.002 min  
Response: 49499767  
Conc: 22.81 ng/ml



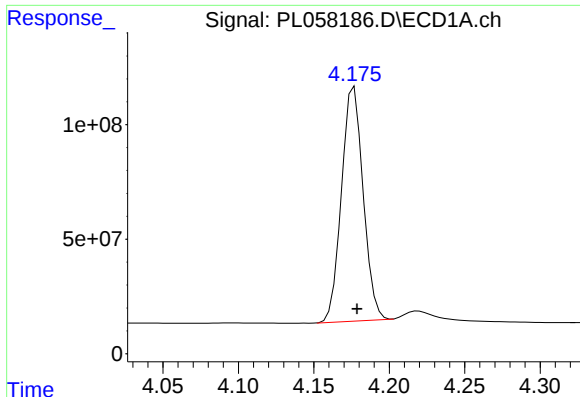
#2 alpha-BHC

R.T.: 3.893 min  
Delta R.T.: -0.002 min  
Response: 1127601939  
Conc: 64.91 ng/ml



#2 alpha-BHC

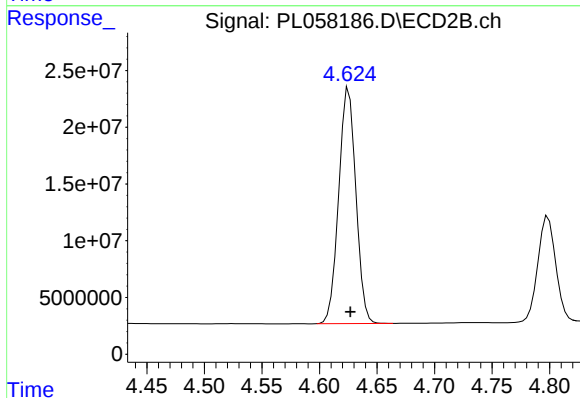
R.T.: 4.343 min  
Delta R.T.: -0.002 min  
Response: 222836478  
Conc: 67.86 ng/ml



#3 gamma-BHC (Lindane)

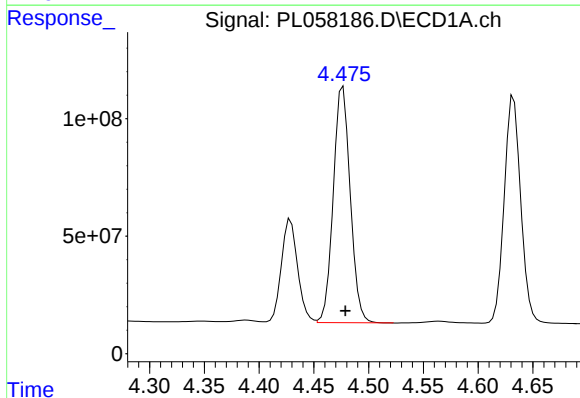
R.T.: 4.177 min  
Delta R.T.: -0.002 min  
Response: 1022598196  
Conc: 70.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



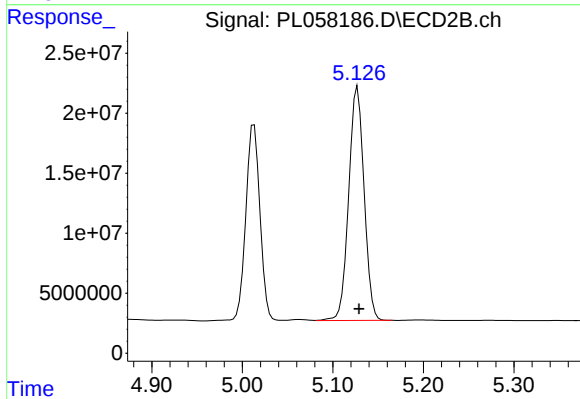
#3 gamma-BHC (Lindane)

R.T.: 4.625 min  
Delta R.T.: -0.001 min  
Response: 216318943  
Conc: 66.59 ng/ml



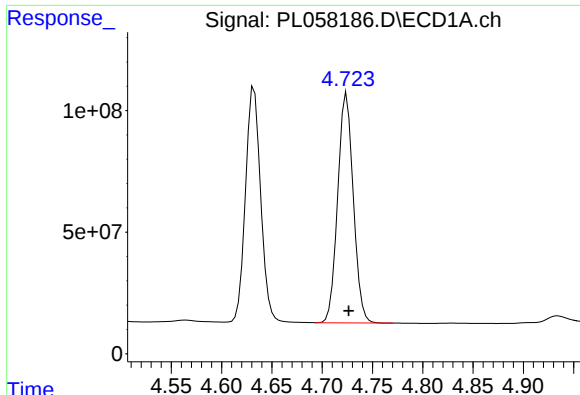
#4 Heptachlor

R.T.: 4.477 min  
Delta R.T.: -0.002 min  
Response: 1081995836  
Conc: 67.50 ng/ml



#4 Heptachlor

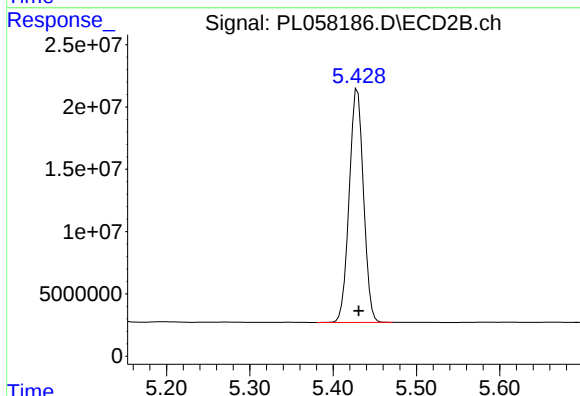
R.T.: 5.127 min  
Delta R.T.: -0.001 min  
Response: 230412546  
Conc: 68.65 ng/ml



#5 Aldrin

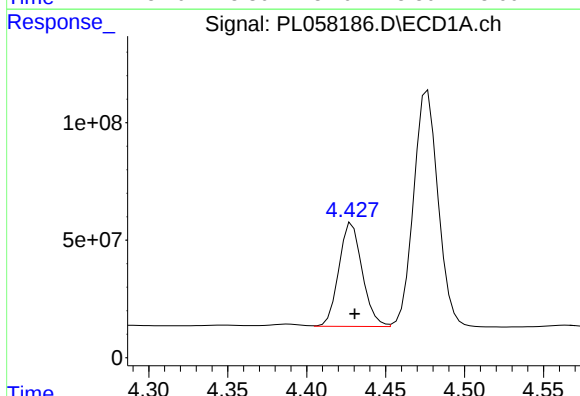
R.T.: 4.725 min  
Delta R.T.: -0.002 min  
Response: 1016203386  
Conc: 69.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



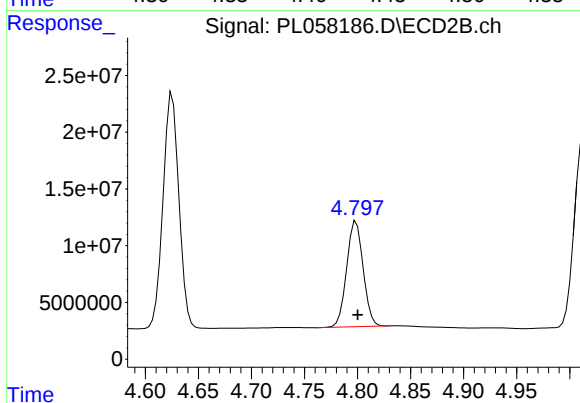
#5 Aldrin

R.T.: 5.429 min  
Delta R.T.: -0.002 min  
Response: 222722028  
Conc: 68.78 ng/ml



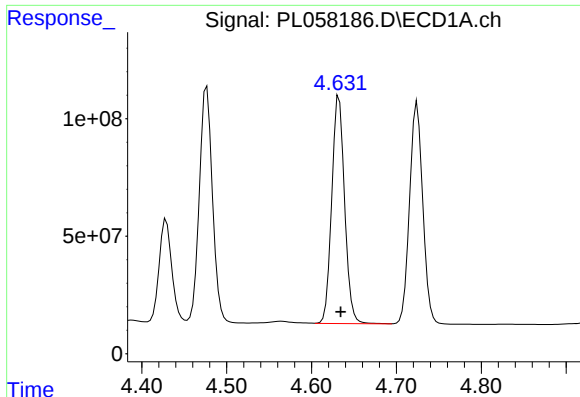
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: -0.002 min  
Response: 454240991  
Conc: 71.93 ng/ml



#6 beta-BHC

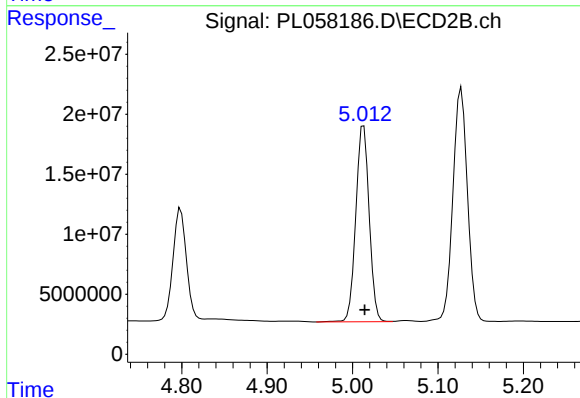
R.T.: 4.799 min  
Delta R.T.: -0.002 min  
Response: 100495193  
Conc: 72.37 ng/ml



#7 delta-BHC

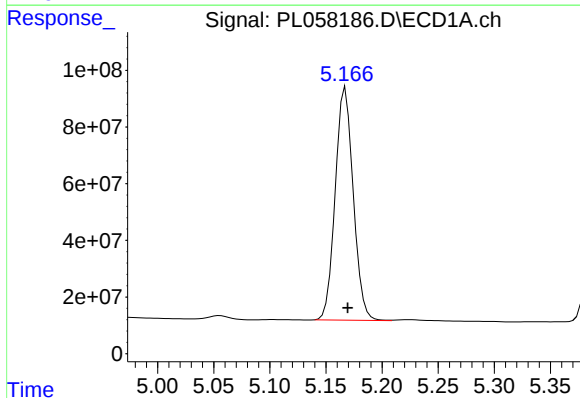
R.T.: 4.632 min  
Delta R.T.: -0.002 min  
Response: 1021524288  
Conc: 67.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



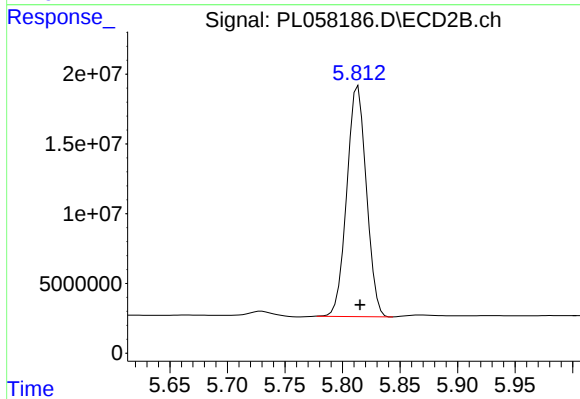
#7 delta-BHC

R.T.: 5.013 min  
Delta R.T.: -0.001 min  
Response: 177662913  
Conc: 70.21 ng/ml



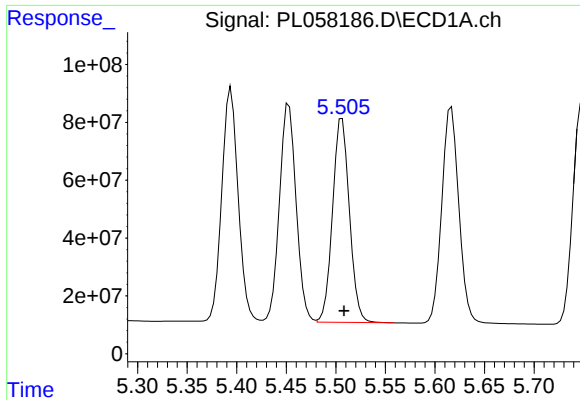
#8 Heptachlor epoxide

R.T.: 5.167 min  
Delta R.T.: -0.002 min  
Response: 918616496  
Conc: 68.35 ng/ml



#8 Heptachlor epoxide

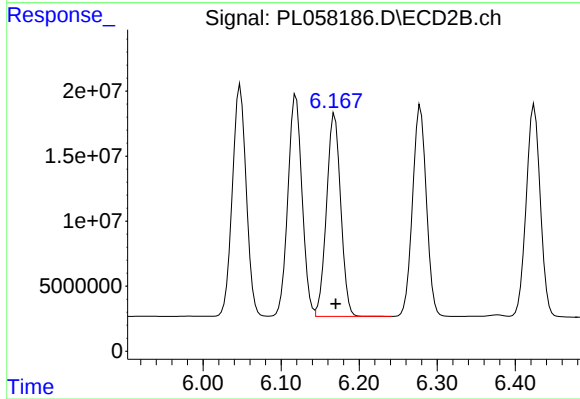
R.T.: 5.814 min  
Delta R.T.: -0.002 min  
Response: 196677835  
Conc: 72.83 ng/ml



#9 Endosulfan I

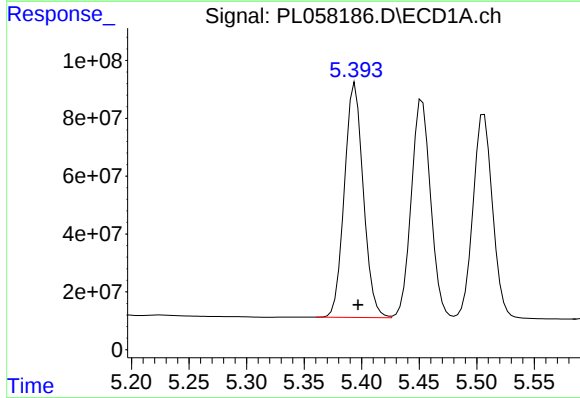
R.T.: 5.506 min  
Delta R.T.: -0.002 min  
Response: 833700791  
Conc: 68.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



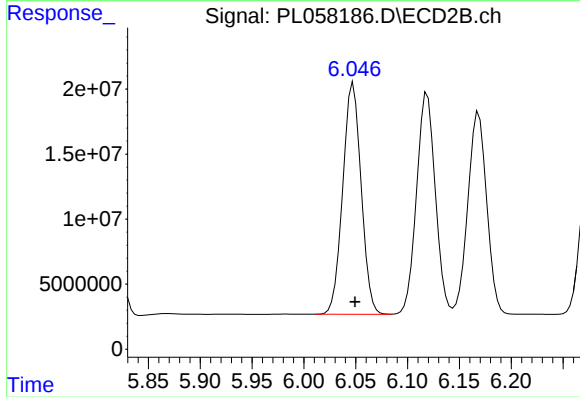
#9 Endosulfan I

R.T.: 6.169 min  
Delta R.T.: -0.002 min  
Response: 197348252  
Conc: 66.19 ng/ml



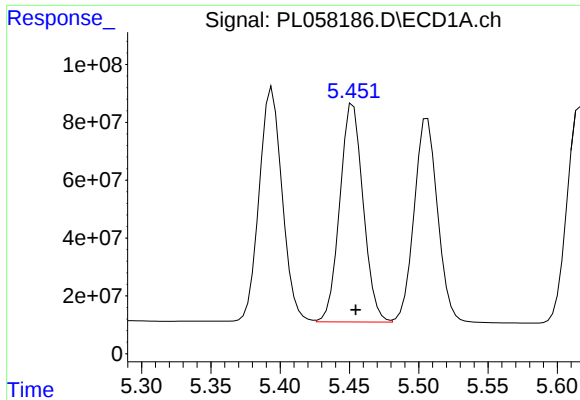
#10 gamma-Chlordane

R.T.: 5.394 min  
Delta R.T.: -0.003 min  
Response: 929439416  
Conc: 68.44 ng/ml



#10 gamma-Chlordane

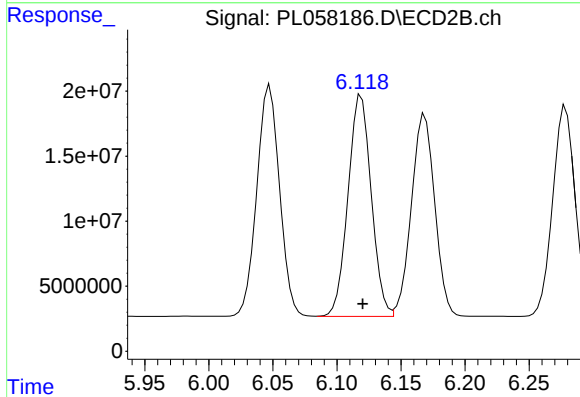
R.T.: 6.048 min  
Delta R.T.: -0.002 min  
Response: 219618393  
Conc: 67.79 ng/ml



#11 alpha-Chlordane

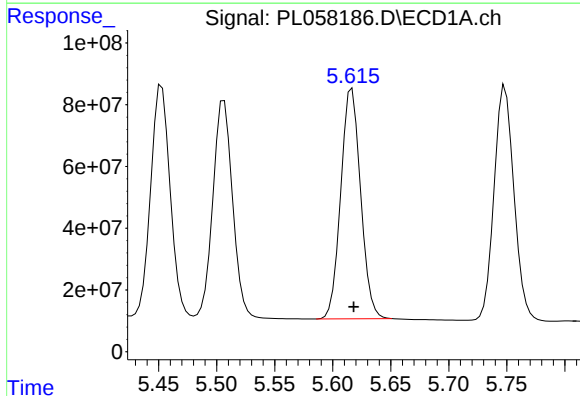
R.T.: 5.453 min  
Delta R.T.: -0.002 min  
Response: 885402255  
Conc: 66.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



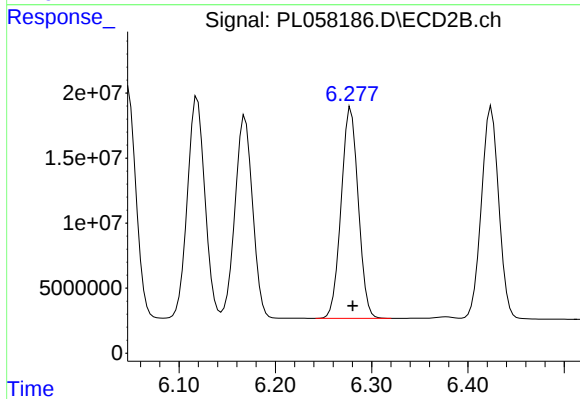
#11 alpha-Chlordane

R.T.: 6.119 min  
Delta R.T.: -0.001 min  
Response: 214766346  
Conc: 65.63 ng/ml



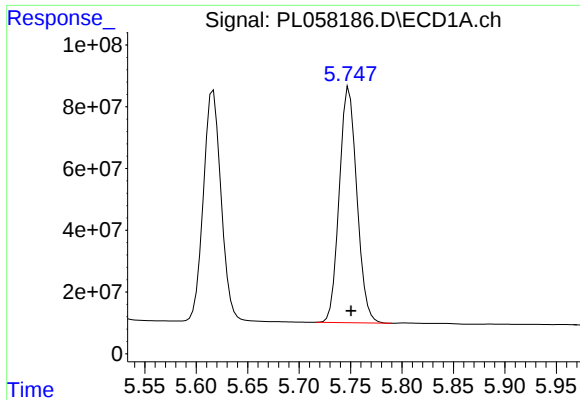
#12 4,4'-DDE

R.T.: 5.617 min  
Delta R.T.: -0.002 min  
Response: 888676251  
Conc: 67.84 ng/ml



#12 4,4'-DDE

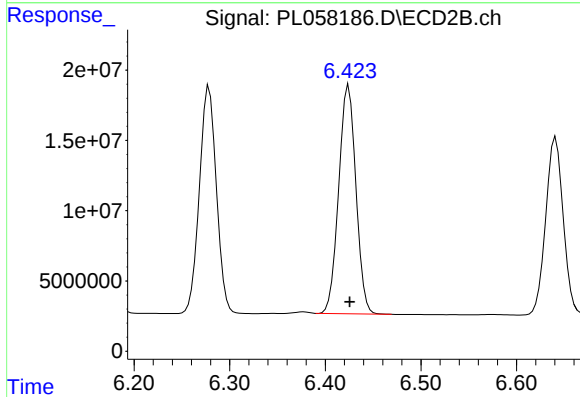
R.T.: 6.279 min  
Delta R.T.: -0.002 min  
Response: 199563998  
Conc: 67.41 ng/ml



#13 Dieldrin

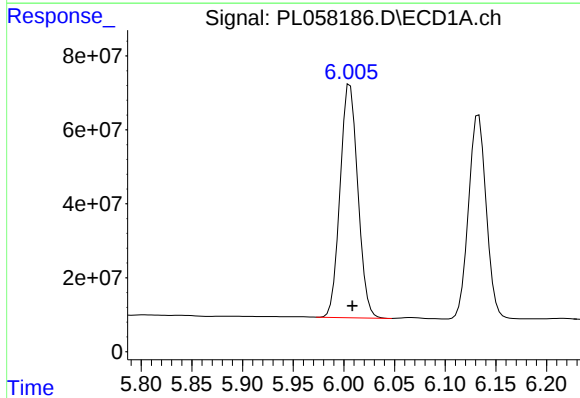
R.T.: 5.748 min  
Delta R.T.: -0.002 min  
Response: 908764289  
Conc: 69.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



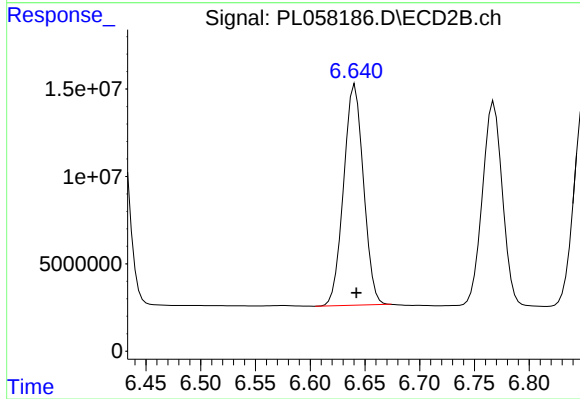
#13 Dieldrin

R.T.: 6.424 min  
Delta R.T.: -0.001 min  
Response: 203742368  
Conc: 66.68 ng/ml



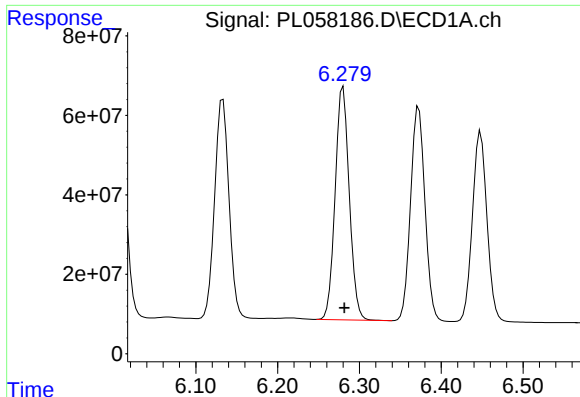
#14 Endrin

R.T.: 6.006 min  
Delta R.T.: -0.002 min  
Response: 769308984  
Conc: 65.91 ng/ml



#14 Endrin

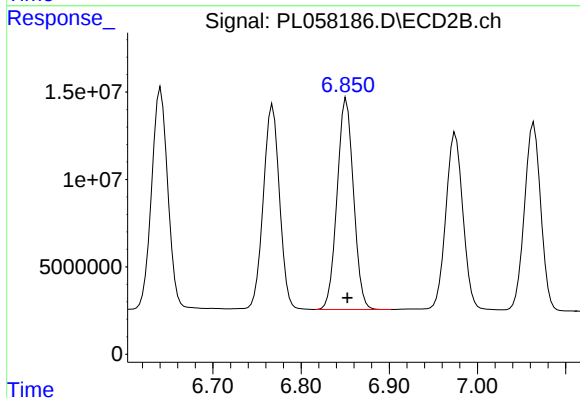
R.T.: 6.641 min  
Delta R.T.: -0.001 min  
Response: 159387285  
Conc: 63.79 ng/ml



#15 Endosulfan II

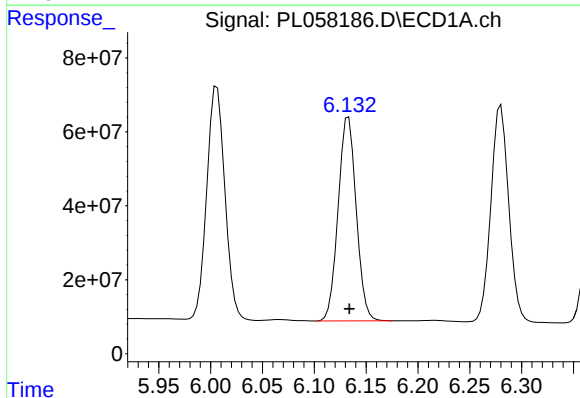
R.T.: 6.280 min  
Delta R.T.: -0.002 min  
Response: 704231630  
Conc: 63.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



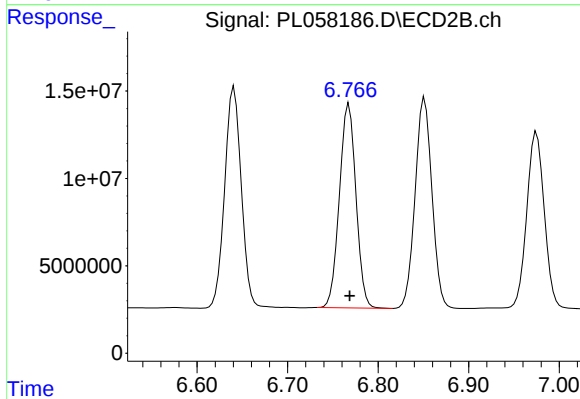
#15 Endosulfan II

R.T.: 6.851 min  
Delta R.T.: -0.001 min  
Response: 156199741  
Conc: 60.22 ng/ml



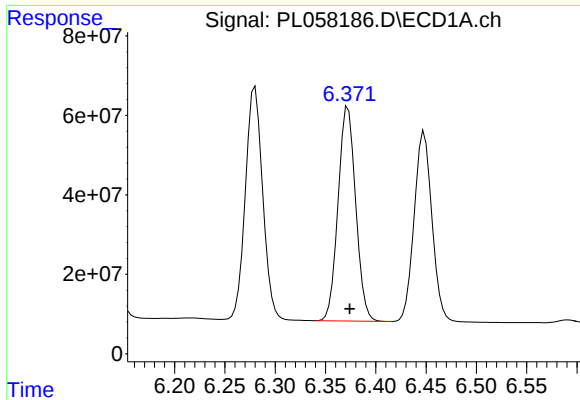
#16 4,4'-DDD

R.T.: 6.133 min  
Delta R.T.: 0.000 min  
Response: 668840386  
Conc: 66.92 ng/ml



#16 4,4'-DDD

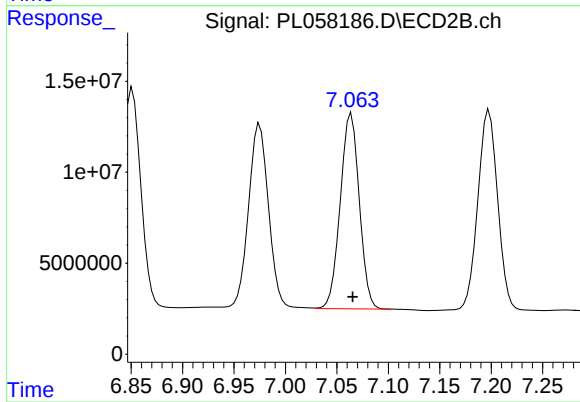
R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 148521252  
Conc: 65.08 ng/ml



#17 4,4'-DDT

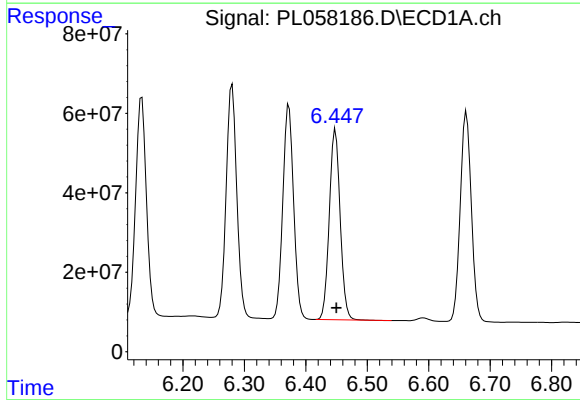
R.T.: 6.372 min  
Delta R.T.: -0.002 min  
Response: 656793688  
Conc: 64.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



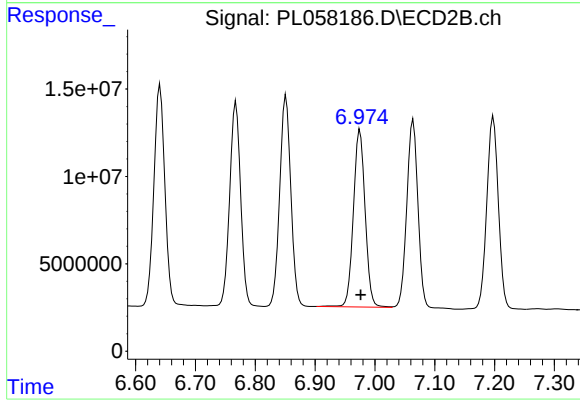
#17 4,4'-DDT

R.T.: 7.064 min  
Delta R.T.: -0.002 min  
Response: 138233996  
Conc: 62.06 ng/ml



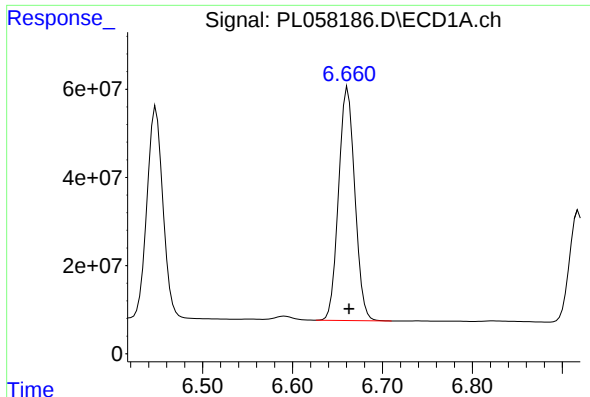
#18 Endrin aldehyde

R.T.: 6.448 min  
Delta R.T.: -0.002 min  
Response: 589471001  
Conc: 63.05 ng/ml



#18 Endrin aldehyde

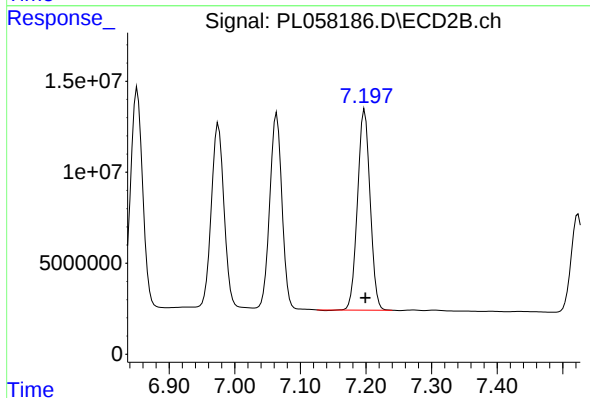
R.T.: 6.975 min  
Delta R.T.: -0.001 min  
Response: 138006232  
Conc: 62.12 ng/ml



#19 Endosulfan Sulfate

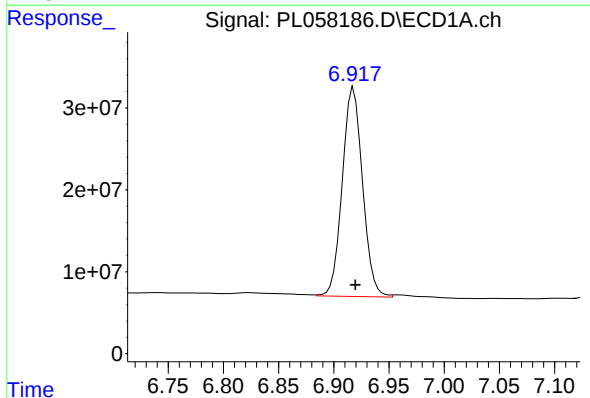
R.T.: 6.661 min  
Delta R.T.: -0.002 min  
Response: 662661735  
Conc: 65.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



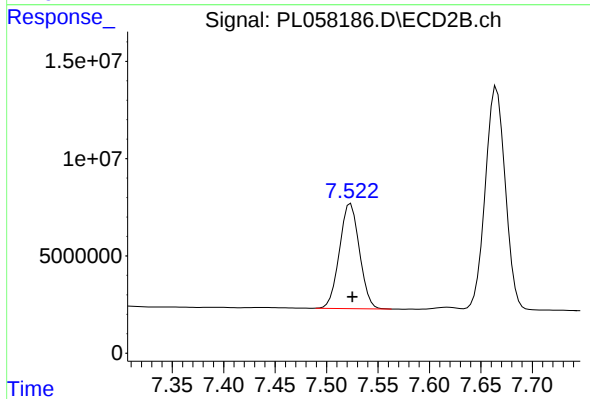
#19 Endosulfan Sulfate

R.T.: 7.198 min  
Delta R.T.: -0.001 min  
Response: 147039282  
Conc: 61.96 ng/ml



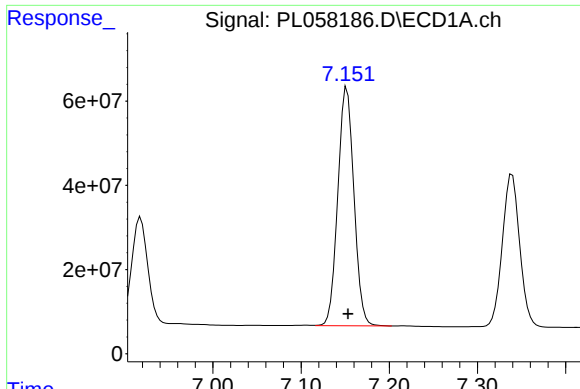
#20 Methoxychlor

R.T.: 6.918 min  
Delta R.T.: -0.002 min  
Response: 326318239  
Conc: 59.19 ng/ml



#20 Methoxychlor

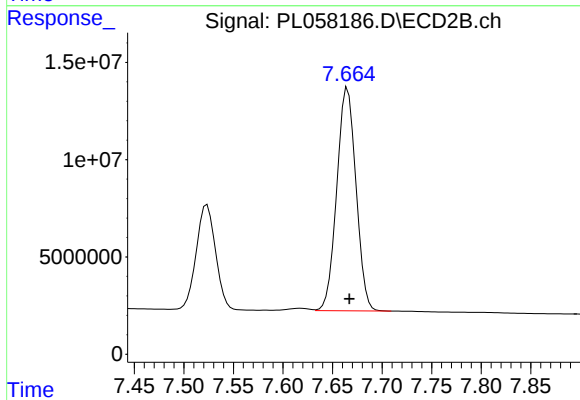
R.T.: 7.523 min  
Delta R.T.: -0.002 min  
Response: 72823525  
Conc: 57.25 ng/ml



#21 Endrin ketone

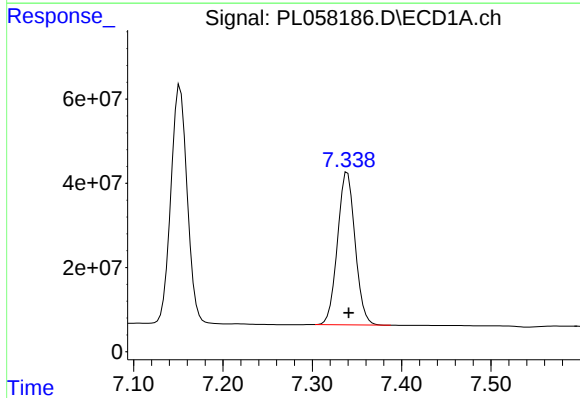
R.T.: 7.152 min  
Delta R.T.: -0.001 min  
Response: 719339793  
Conc: 64.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



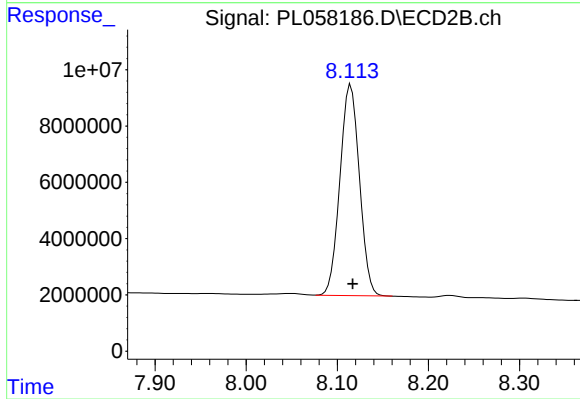
#21 Endrin ketone

R.T.: 7.665 min  
Delta R.T.: -0.002 min  
Response: 154591526  
Conc: 62.54 ng/ml



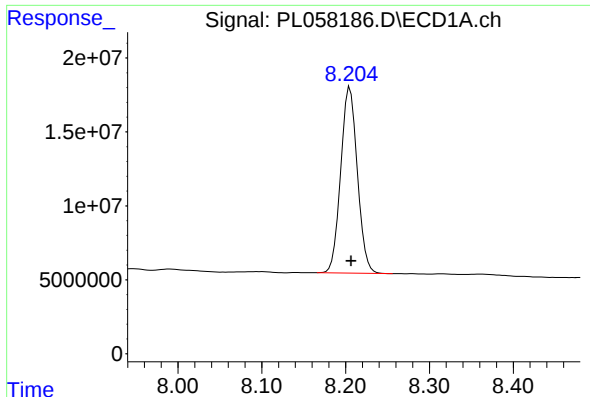
#22 Mirex

R.T.: 7.339 min  
Delta R.T.: -0.001 min  
Response: 495727639  
Conc: 60.48 ng/ml



#22 Mirex

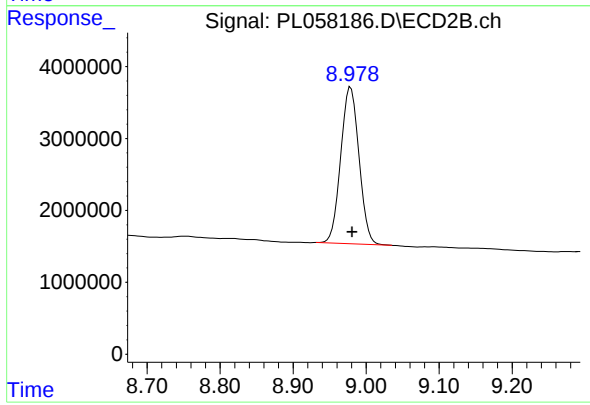
R.T.: 8.115 min  
Delta R.T.: -0.002 min  
Response: 111371030  
Conc: 60.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 173503367  
Conc: 16.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-22AMS



#28 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.002 min  
Response: 37899983  
Conc: 16.97 ng/ml