

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082322\  
 Data File : PL077294.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Aug 2022 15:13  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 23:56:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:36:06 2022  
 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... | 3.417  | 2.630 | 70285493 | 158.2E6  | 51.655   | 51.461    |
| 28)                         | SA Decachlor... | 8.910  | 7.736 | 57966934 | 135.2E6  | 49.465   | 48.444    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.882  | 3.123 | 99829720 | 230.3E6  | 53.889   | 52.744    |
| 3)                          | MA gamma-BHC... | 4.217  | 3.448 | 92190636 | 211.0E6  | 52.665   | 54.004    |
| 4)                          | MA Heptachlor   | 4.794  | 3.780 | 89085992 | 206.3E6  | 51.481   | 52.921    |
| 5)                          | MB Aldrin       | 5.135  | 4.055 | 80668776 | 196.7E6  | 51.395   | 53.149    |
| 6)                          | B beta-BHC      | 4.430  | 3.747 | 38919267 | 87443750 | 52.372   | 53.023    |
| 7)                          | B delta-BHC     | 4.674  | 3.971 | 81819247 | 213.8E6  | 52.953   | 53.684    |
| 8)                          | B Heptachlo...  | 5.568  | 4.555 | 73702938 | 175.2E6  | 54.762   | 52.799    |
| 9)                          | A Endosulfan I  | 5.954  | 4.920 | 66435769 | 160.4E6  | 50.451   | 51.974    |
| 10)                         | B gamma-Chl...  | 5.823  | 4.804 | 71807214 | 175.5E6  | 51.206   | 52.492    |
| 11)                         | B alpha-Chl...  | 5.901  | 4.867 | 70877710 | 171.4E6  | 50.386   | 52.373    |
| 12)                         | B 4,4'-DDE      | 6.080  | 5.061 | 65628267 | 167.6E6  | 50.556   | 51.881    |
| 13)                         | MA Dieldrin     | 6.232  | 5.184 | 67514685 | 166.4E6  | 50.542   | 50.670    |
| 14)                         | MA Endrin       | 6.464  | 5.457 | 58182398 | 136.4E6  | 49.318   | 49.875    |
| 15)                         | B Endosulfa...  | 6.692  | 5.753 | 55197454 | 135.7E6  | 50.380   | 50.051    |
| 16)                         | A 4,4'-DDD      | 6.604  | 5.614 | 52401156 | 136.3E6  | 51.300   | 50.977    |
| 17)                         | MA 4,4'-DDT     | 6.915  | 5.863 | 54141337 | 131.0E6  | 48.468   | 49.746    |
| 18)                         | B Endrin al...  | 6.823  | 5.932 | 45081177 | 105.1E6  | 49.385   | 50.215    |
| 19)                         | B Endosulfa...  | 7.056  | 6.155 | 54814623 | 135.7E6  | 49.584   | 50.584    |
| 20)                         | A Methoxychlor  | 7.397  | 6.441 | 28993121 | 68238854 | 48.142   | 48.371    |
| 21)                         | B Endrin ke...  | 7.545  | 6.655 | 61402427 | 142.6E6  | 50.333   | 49.486    |
| 22)                         | Mirex           | 8.005  | 6.832 | 44566608 | 105.2E6  | 48.441   | 49.094    |
| 24)                         | Chlordane-2     | 5.135f | 0.000 | 80668776 | 0        | 1744.475 | N.D. #    |
| 25)                         | Chlordane-3     | 5.823  | 4.804 | 71807214 | 175.5E6  | 403.695  | 574.753 # |
| 26)                         | Chlordane-4     | 5.901  | 4.867 | 70877710 | 171.4E6  | 325.845  | 541.754 # |
| -----                       |                 |        |       |          |          |          |           |

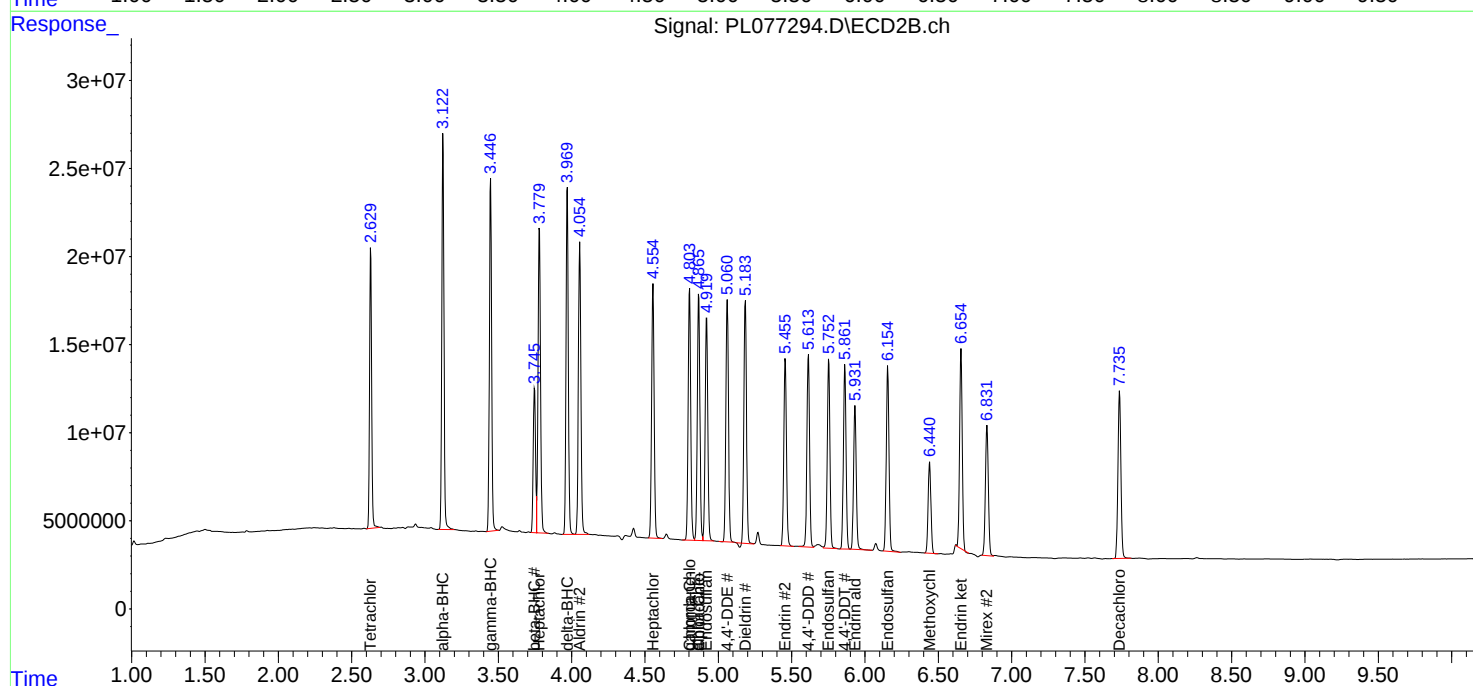
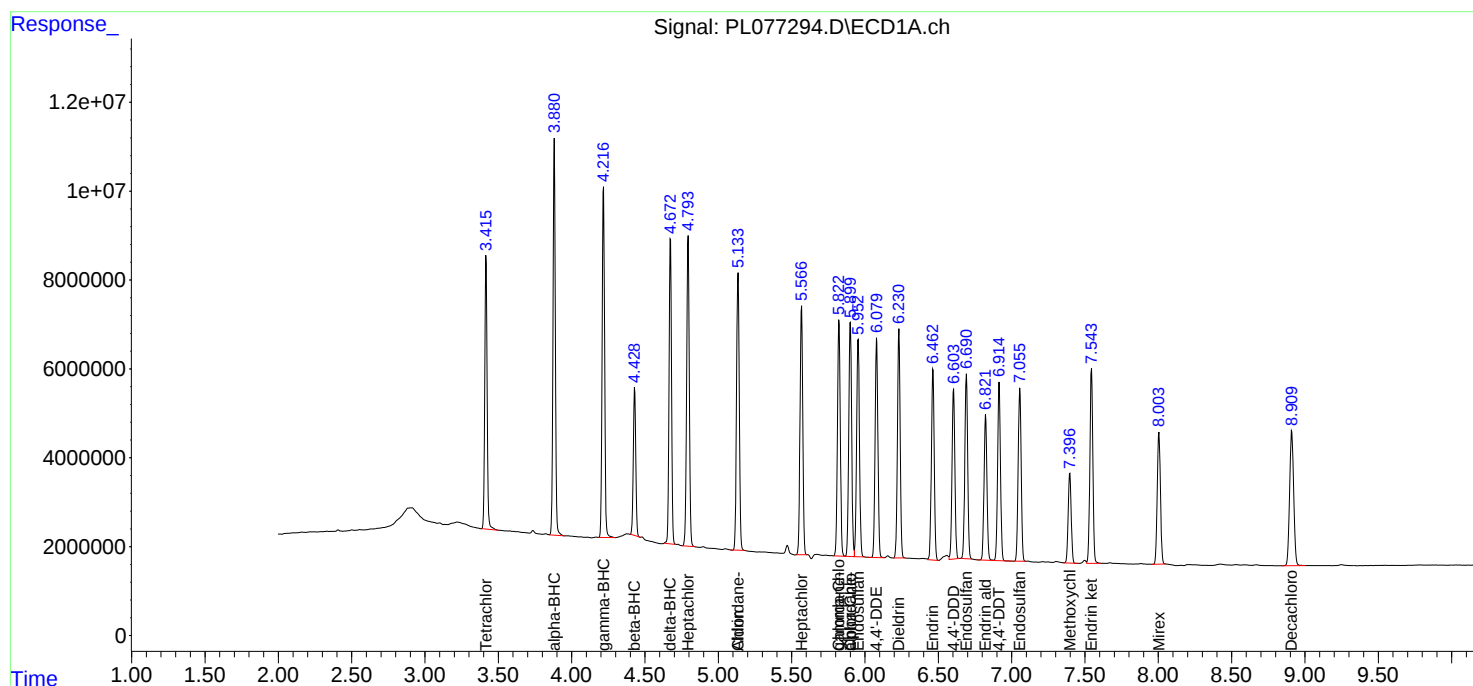
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

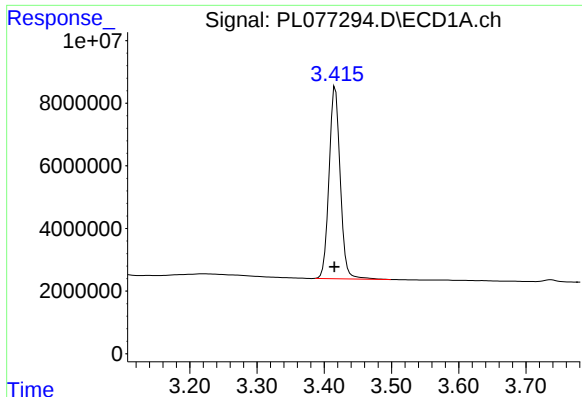
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082322\  
Data File : PL077294.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Aug 2022 15:13  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 23:56:13 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 23 05:36:06 2022  
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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

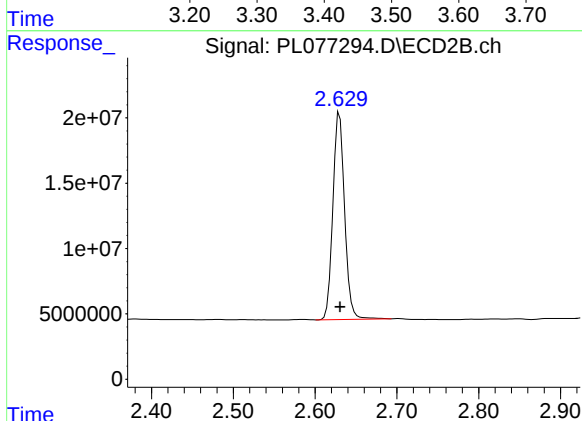




#1 Tetrachloro-m-xylene

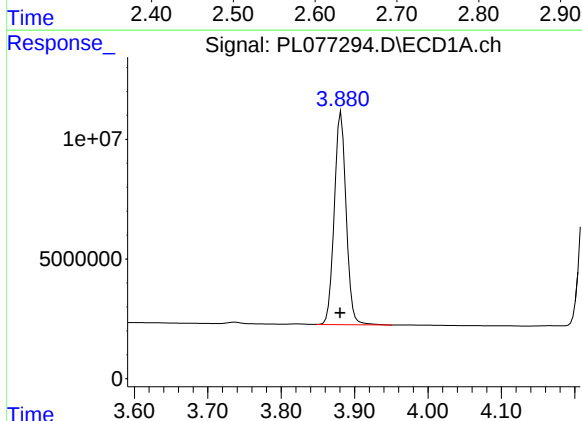
R.T.: 3.417 min  
Delta R.T.: 0.002 min  
Response: 70285493  
Conc: 51.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



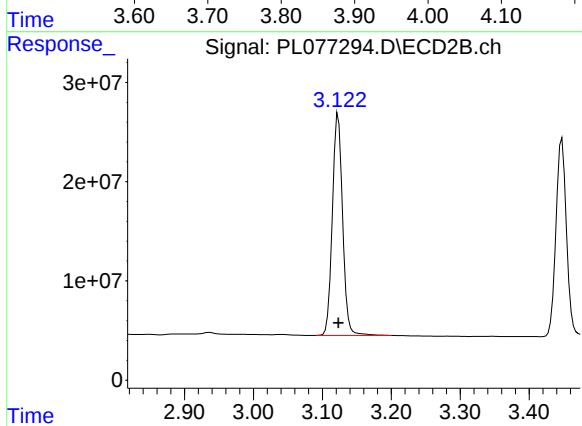
#1 Tetrachloro-m-xylene

R.T.: 2.630 min  
Delta R.T.: 0.000 min  
Response: 158155248  
Conc: 51.46 ng/ml



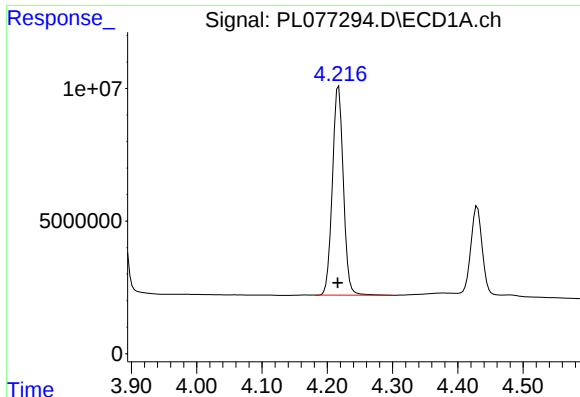
#2 alpha-BHC

R.T.: 3.882 min  
Delta R.T.: 0.001 min  
Response: 99829720  
Conc: 53.89 ng/ml



#2 alpha-BHC

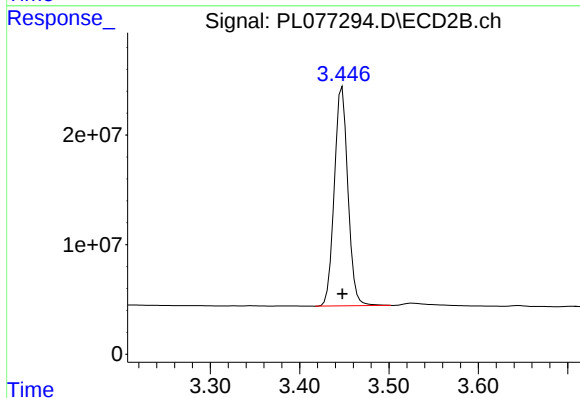
R.T.: 3.123 min  
Delta R.T.: 0.000 min  
Response: 230305887  
Conc: 52.74 ng/ml



#3 gamma-BHC (Lindane)

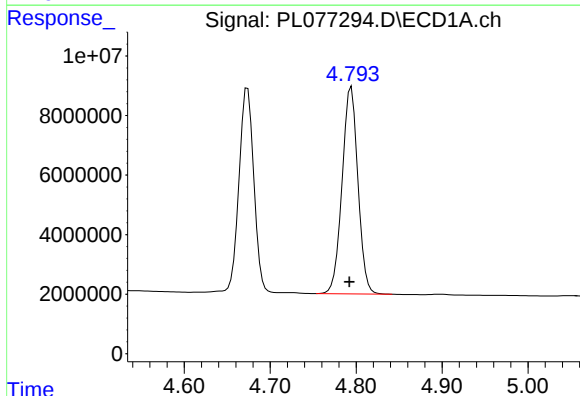
R.T.: 4.217 min  
Delta R.T.: 0.002 min  
Response: 92190636  
Conc: 52.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



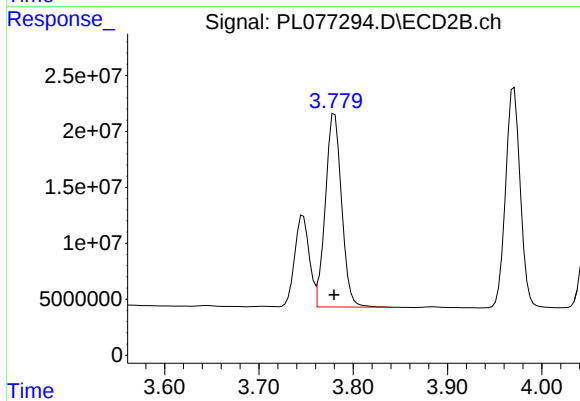
#3 gamma-BHC (Lindane)

R.T.: 3.448 min  
Delta R.T.: 0.000 min  
Response: 210970220  
Conc: 54.00 ng/ml



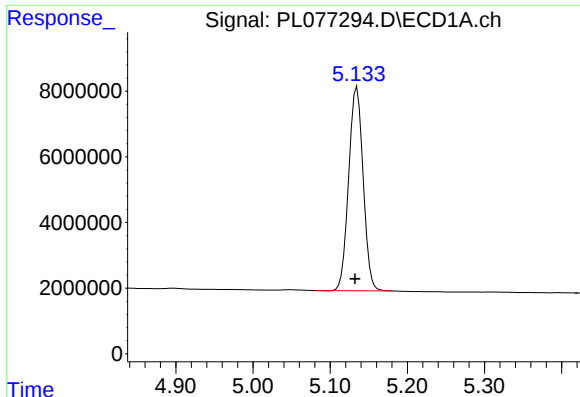
#4 Heptachlor

R.T.: 4.794 min  
Delta R.T.: 0.002 min  
Response: 89085992  
Conc: 51.48 ng/ml



#4 Heptachlor

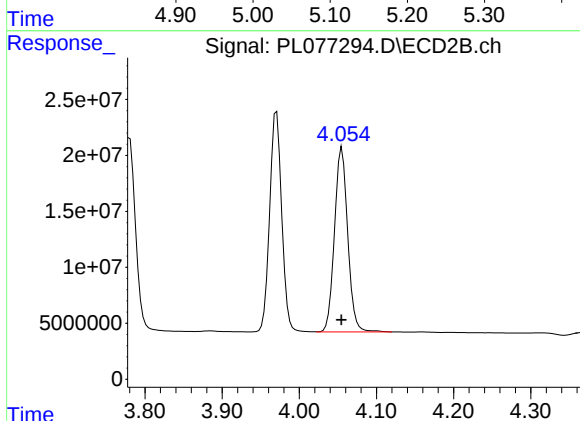
R.T.: 3.780 min  
Delta R.T.: 0.000 min  
Response: 206307821  
Conc: 52.92 ng/ml



#5 Aldrin

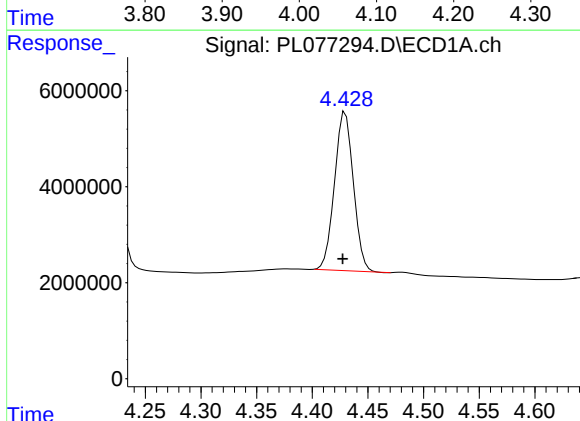
R.T.: 5.135 min  
Delta R.T.: 0.002 min  
Response: 80668776  
Conc: 51.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



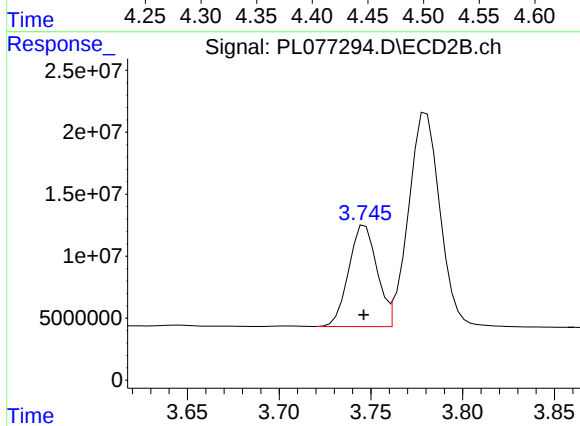
#5 Aldrin

R.T.: 4.055 min  
Delta R.T.: 0.000 min  
Response: 196707988  
Conc: 53.15 ng/ml



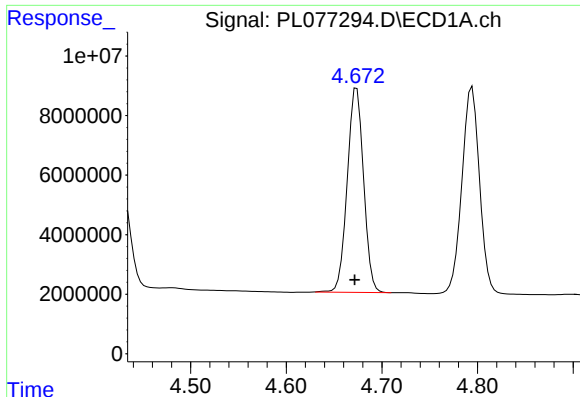
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: 0.002 min  
Response: 38919267  
Conc: 52.37 ng/ml



#6 beta-BHC

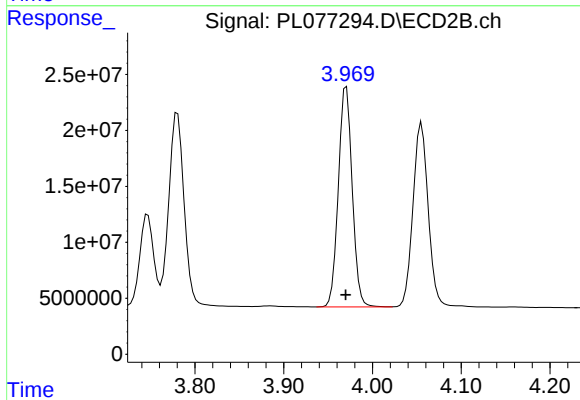
R.T.: 3.747 min  
Delta R.T.: 0.000 min  
Response: 87443750  
Conc: 53.02 ng/ml



#7 delta-BHC

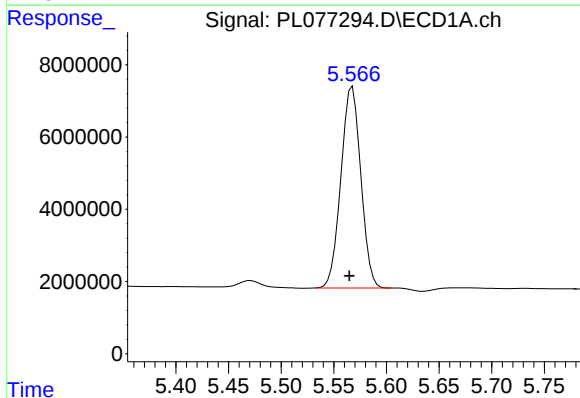
R.T.: 4.674 min  
Delta R.T.: 0.002 min  
Response: 81819247  
Conc: 52.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



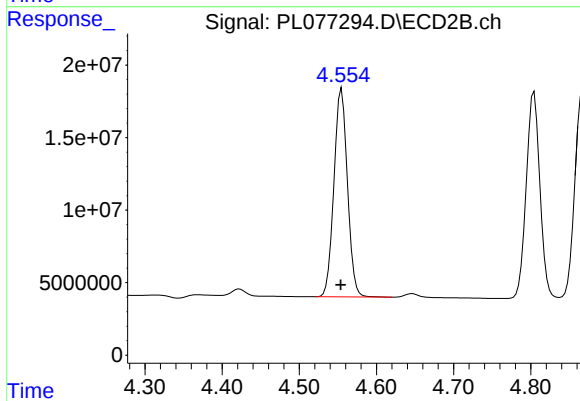
#7 delta-BHC

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 213755579  
Conc: 53.68 ng/ml



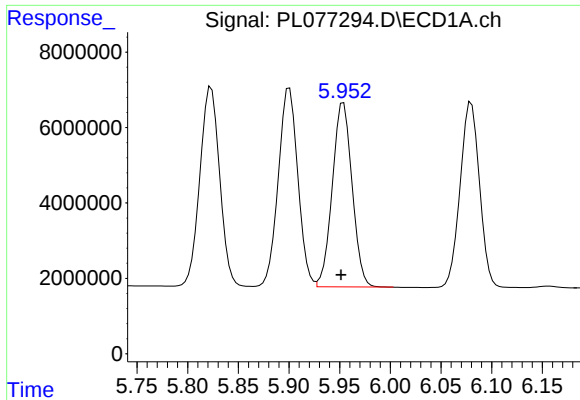
#8 Heptachlor epoxide

R.T.: 5.568 min  
Delta R.T.: 0.003 min  
Response: 73702938  
Conc: 54.76 ng/ml



#8 Heptachlor epoxide

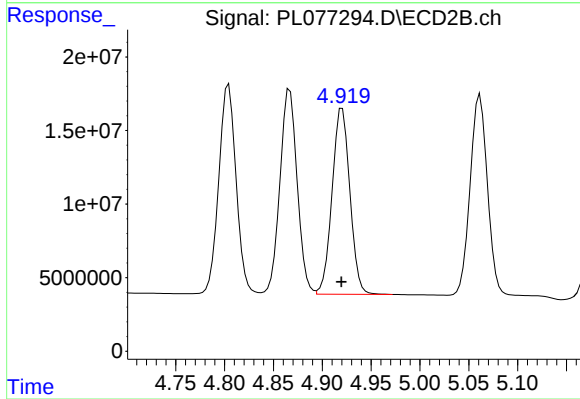
R.T.: 4.555 min  
Delta R.T.: 0.001 min  
Response: 175230260  
Conc: 52.80 ng/ml



#9 Endosulfan I

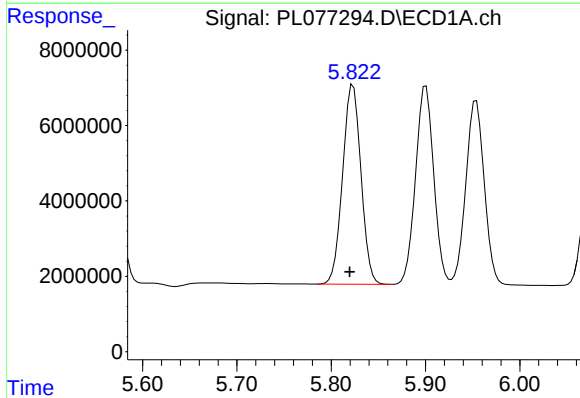
R.T.: 5.954 min  
Delta R.T.: 0.002 min  
Response: 66435769  
Conc: 50.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



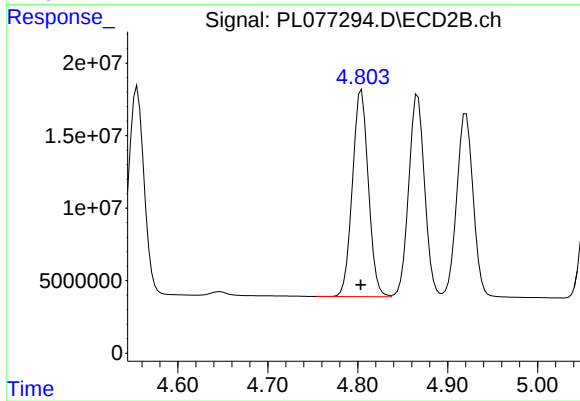
#9 Endosulfan I

R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 160428159  
Conc: 51.97 ng/ml



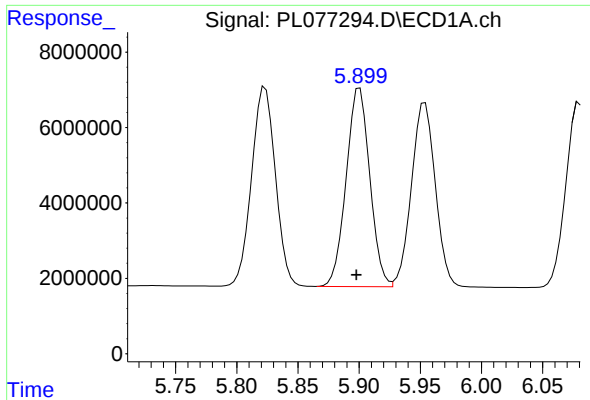
#10 gamma-Chlordane

R.T.: 5.823 min  
Delta R.T.: 0.003 min  
Response: 71807214  
Conc: 51.21 ng/ml



#10 gamma-Chlordane

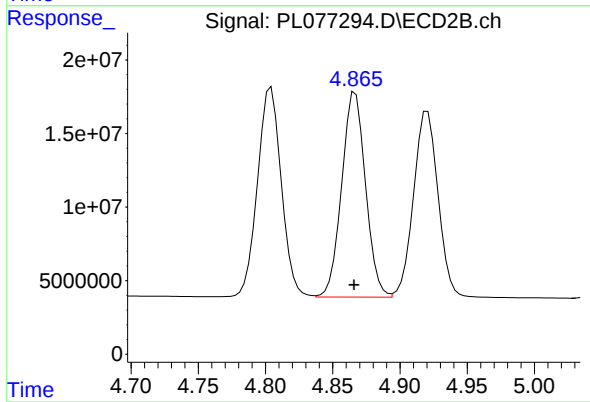
R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 175498335  
Conc: 52.49 ng/ml



#11 alpha-Chlordane

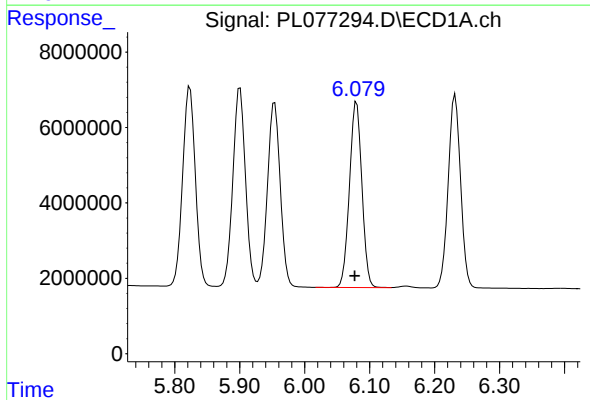
R.T.: 5.901 min  
Delta R.T.: 0.003 min  
Response: 70877710  
Conc: 50.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



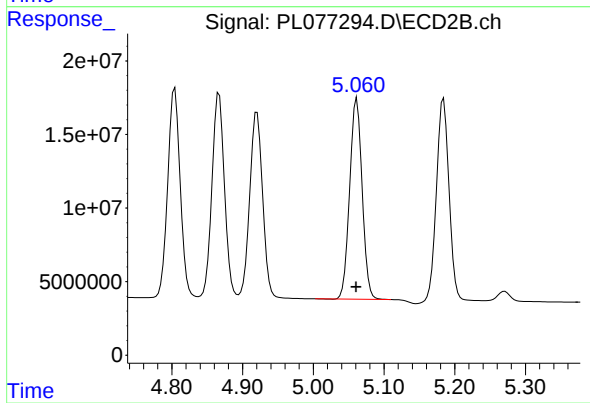
#11 alpha-Chlordane

R.T.: 4.867 min  
Delta R.T.: 0.000 min  
Response: 171449837  
Conc: 52.37 ng/ml



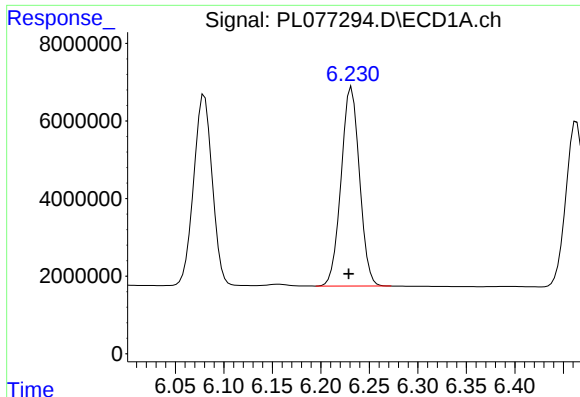
#12 4,4'-DDE

R.T.: 6.080 min  
Delta R.T.: 0.003 min  
Response: 65628267  
Conc: 50.56 ng/ml



#12 4,4'-DDE

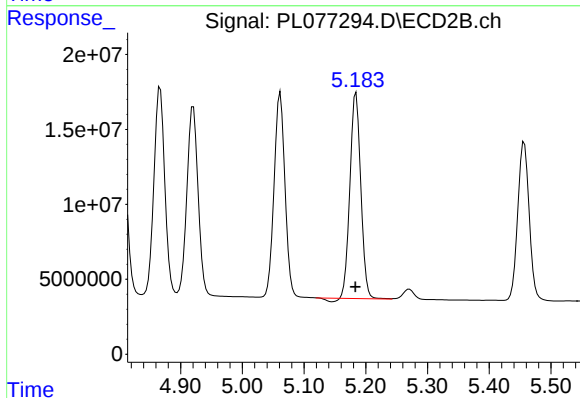
R.T.: 5.061 min  
Delta R.T.: 0.000 min  
Response: 167574487  
Conc: 51.88 ng/ml



#13 Dieldrin

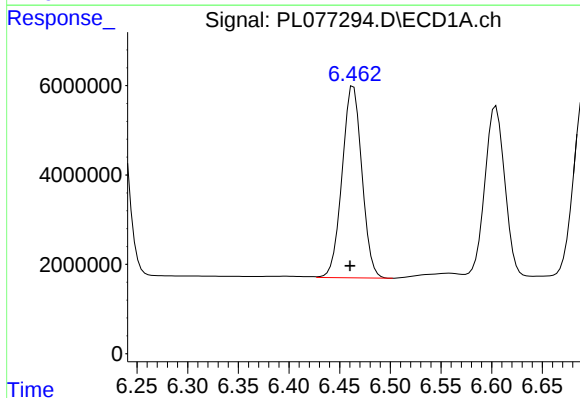
R.T.: 6.232 min  
Delta R.T.: 0.003 min  
Response: 67514685  
Conc: 50.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



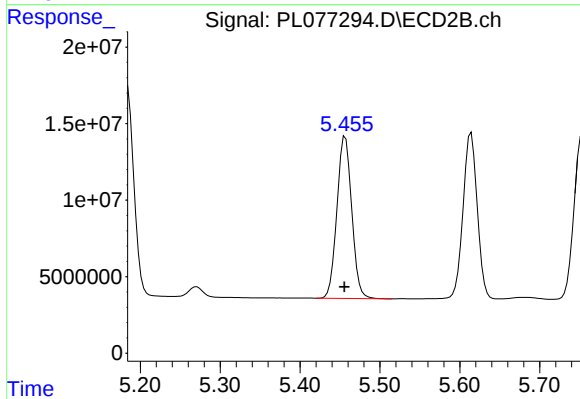
#13 Dieldrin

R.T.: 5.184 min  
Delta R.T.: 0.001 min  
Response: 166390686  
Conc: 50.67 ng/ml



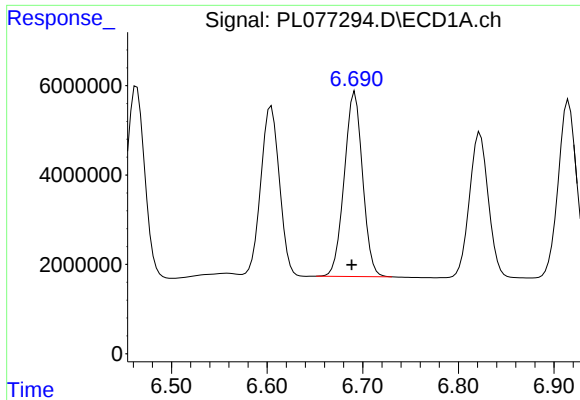
#14 Endrin

R.T.: 6.464 min  
Delta R.T.: 0.003 min  
Response: 58182398  
Conc: 49.32 ng/ml



#14 Endrin

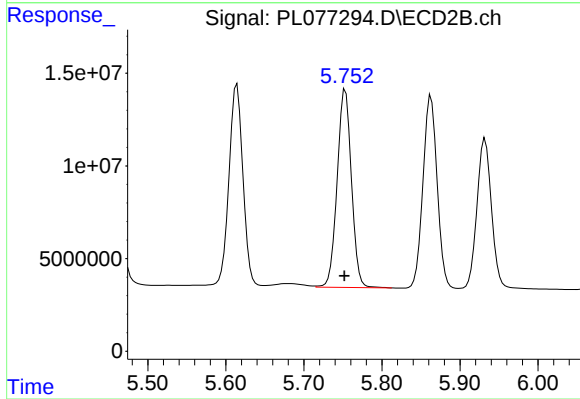
R.T.: 5.457 min  
Delta R.T.: 0.001 min  
Response: 136352489  
Conc: 49.88 ng/ml



#15 Endosulfan II

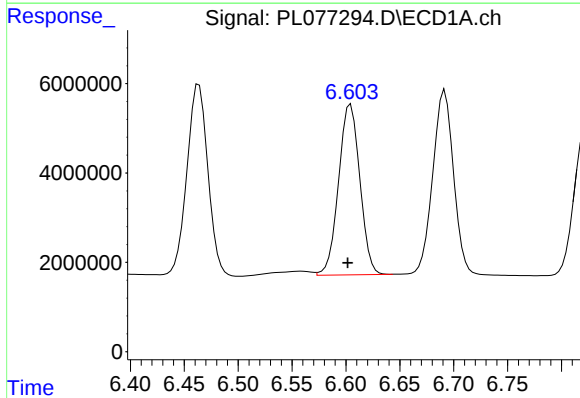
R.T.: 6.692 min  
Delta R.T.: 0.004 min  
Response: 55197454  
Conc: 50.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



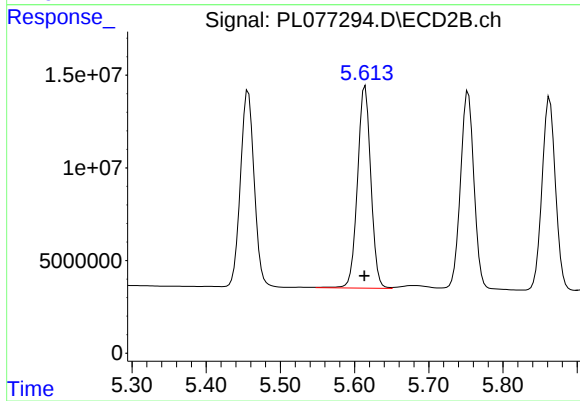
#15 Endosulfan II

R.T.: 5.753 min  
Delta R.T.: 0.001 min  
Response: 135740545  
Conc: 50.05 ng/ml



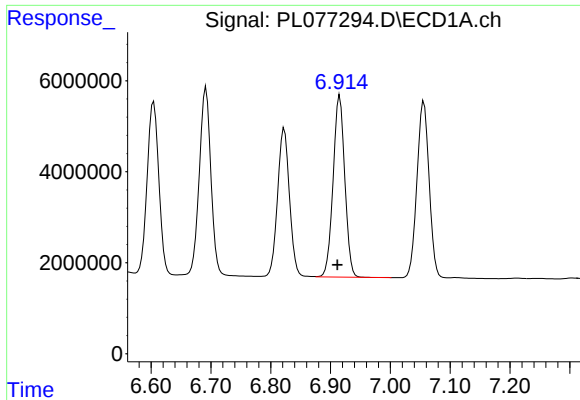
#16 4,4'-DDD

R.T.: 6.604 min  
Delta R.T.: 0.003 min  
Response: 52401156  
Conc: 51.30 ng/ml



#16 4,4'-DDD

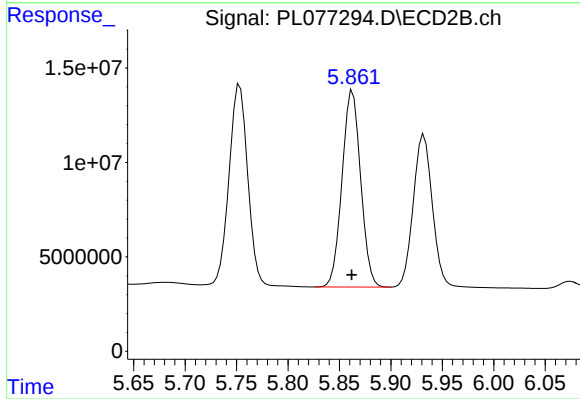
R.T.: 5.614 min  
Delta R.T.: 0.001 min  
Response: 136302315  
Conc: 50.98 ng/ml



#17 4,4'-DDT

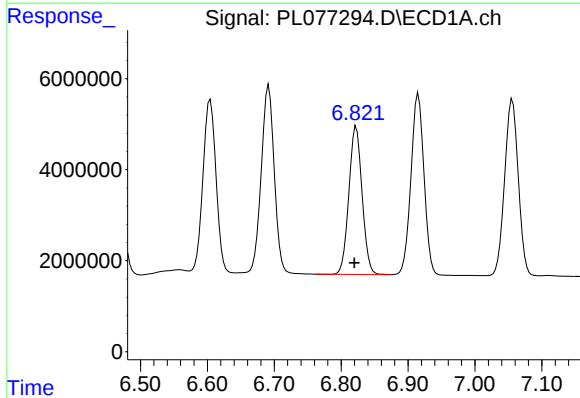
R.T.: 6.915 min  
Delta R.T.: 0.003 min  
Response: 54141337  
Conc: 48.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



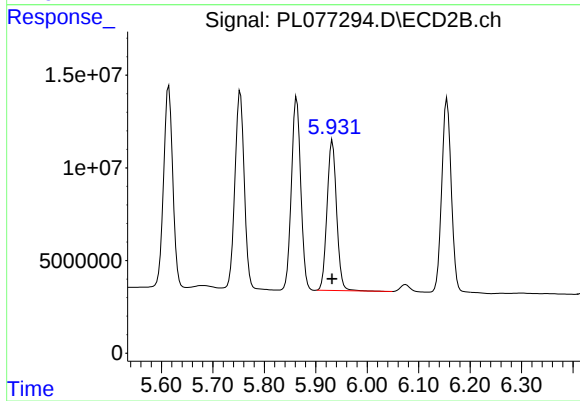
#17 4,4'-DDT

R.T.: 5.863 min  
Delta R.T.: 0.000 min  
Response: 131038617  
Conc: 49.75 ng/ml



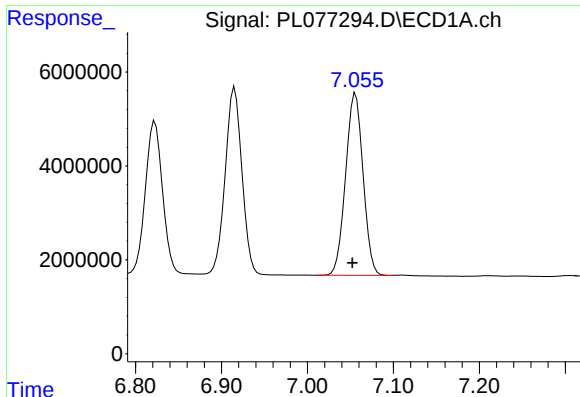
#18 Endrin aldehyde

R.T.: 6.823 min  
Delta R.T.: 0.003 min  
Response: 45081177  
Conc: 49.38 ng/ml



#18 Endrin aldehyde

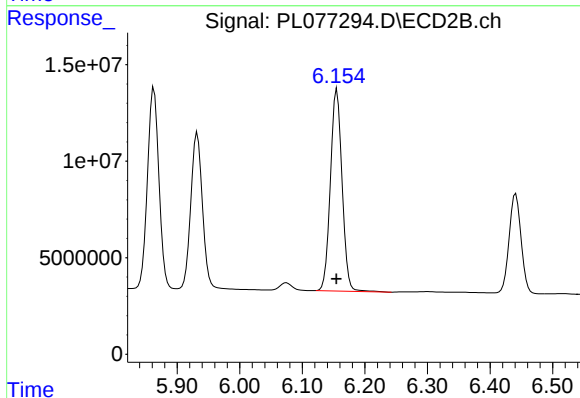
R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 105071909  
Conc: 50.22 ng/ml



#19 Endosulfan Sulfate

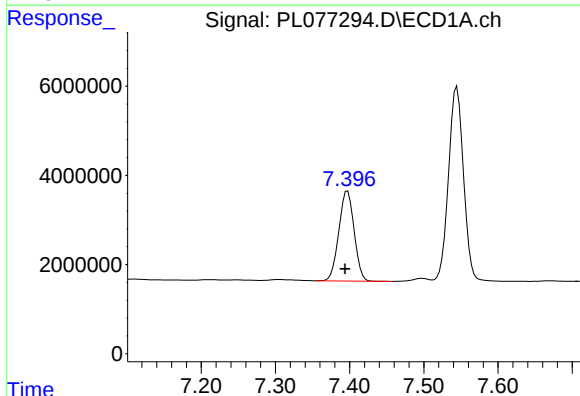
R.T.: 7.056 min  
Delta R.T.: 0.004 min  
Response: 54814623  
Conc: 49.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



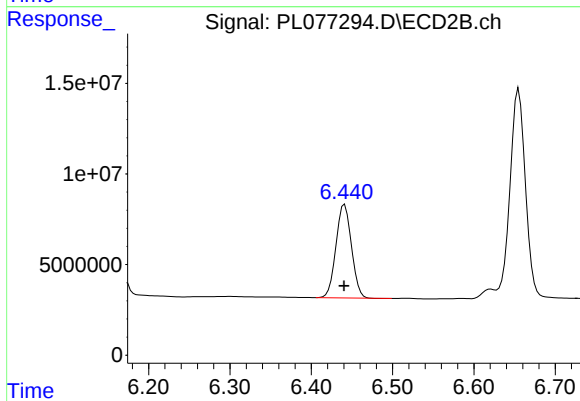
#19 Endosulfan Sulfate

R.T.: 6.155 min  
Delta R.T.: 0.000 min  
Response: 135690453  
Conc: 50.58 ng/ml



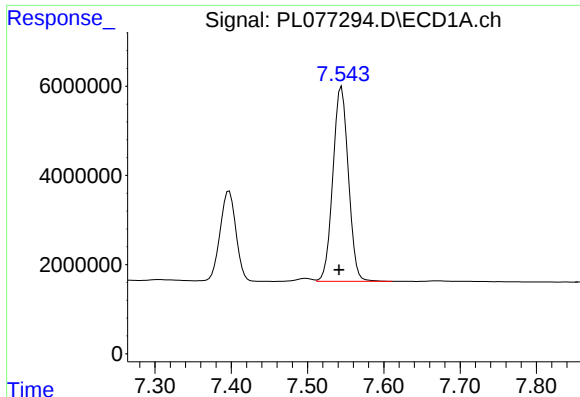
#20 Methoxychlor

R.T.: 7.397 min  
Delta R.T.: 0.004 min  
Response: 28993121  
Conc: 48.14 ng/ml



#20 Methoxychlor

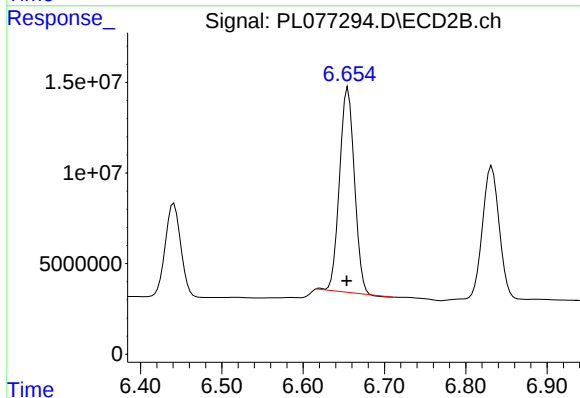
R.T.: 6.441 min  
Delta R.T.: 0.000 min  
Response: 68238854  
Conc: 48.37 ng/ml



#21 Endrin ketone

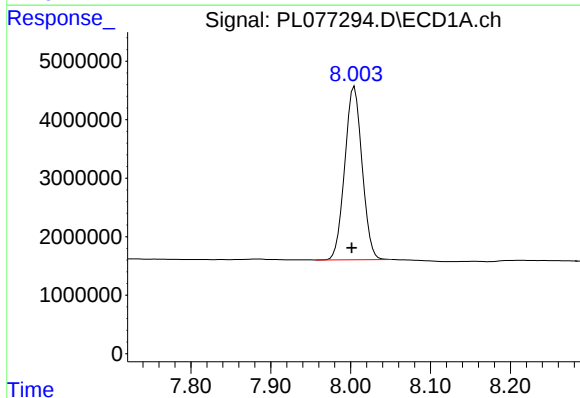
R.T.: 7.545 min  
Delta R.T.: 0.003 min  
Response: 61402427  
Conc: 50.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



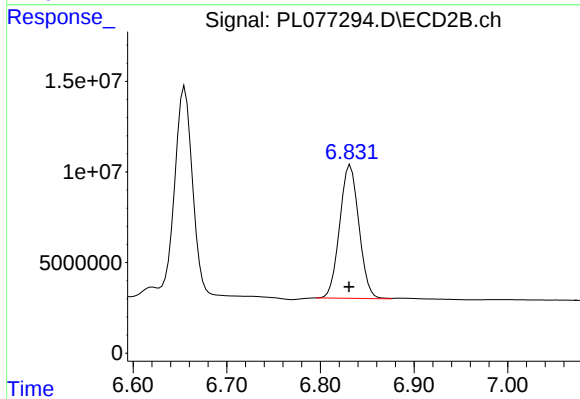
#21 Endrin ketone

R.T.: 6.655 min  
Delta R.T.: 0.001 min  
Response: 142561186  
Conc: 49.49 ng/ml



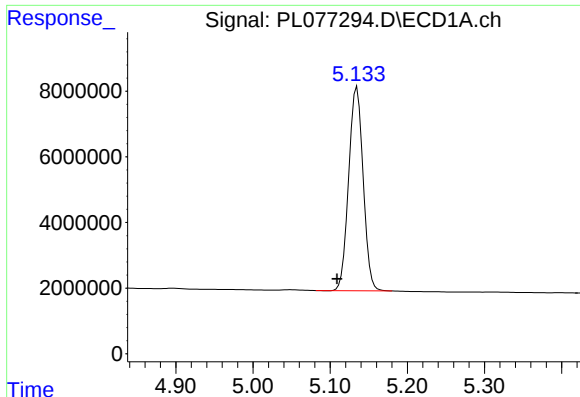
#22 Mirex

R.T.: 8.005 min  
Delta R.T.: 0.003 min  
Response: 44566608  
Conc: 48.44 ng/ml



#22 Mirex

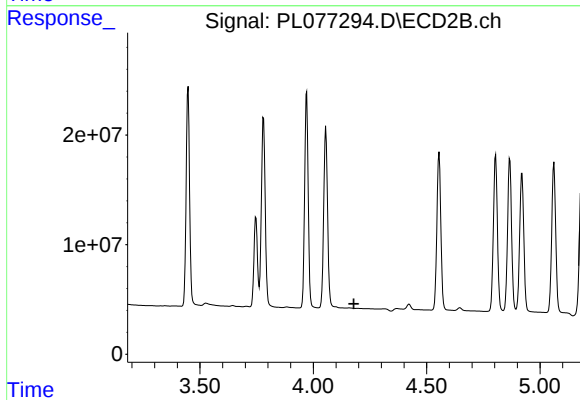
R.T.: 6.832 min  
Delta R.T.: 0.001 min  
Response: 105151098  
Conc: 49.09 ng/ml



#24 Chlordane-2

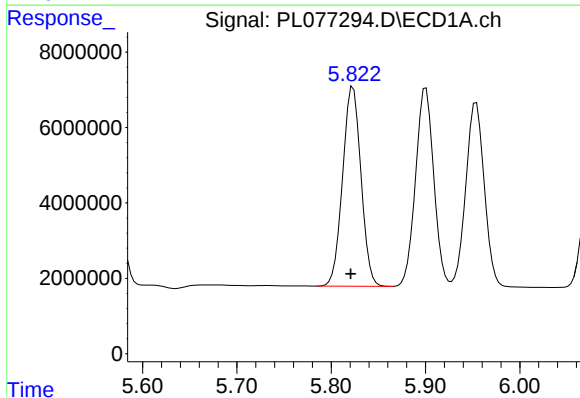
R.T.: 5.135 min  
Delta R.T.: 0.026 min  
Response: 80668776  
Conc: 1744.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



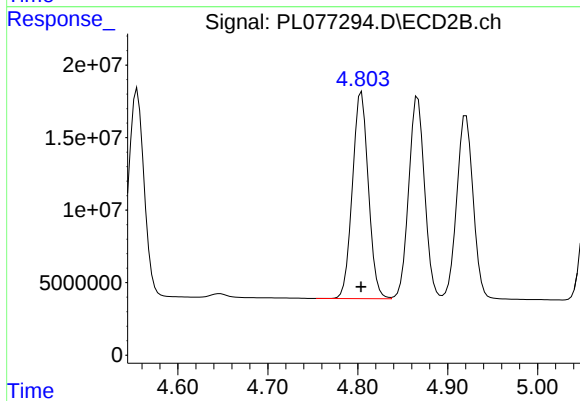
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.179 min  
Response: 0  
Conc: N.D.



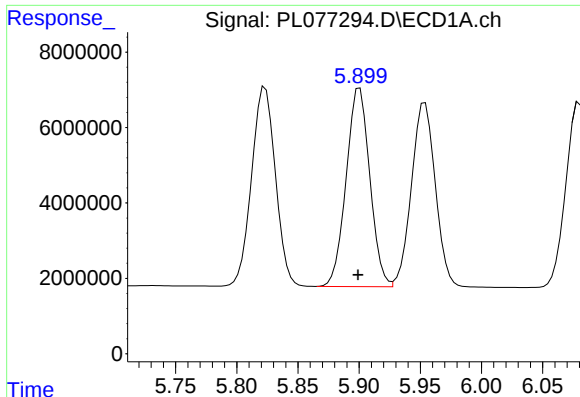
#25 Chlordane-3

R.T.: 5.823 min  
Delta R.T.: 0.003 min  
Response: 71807214  
Conc: 403.69 ng/ml



#25 Chlordane-3

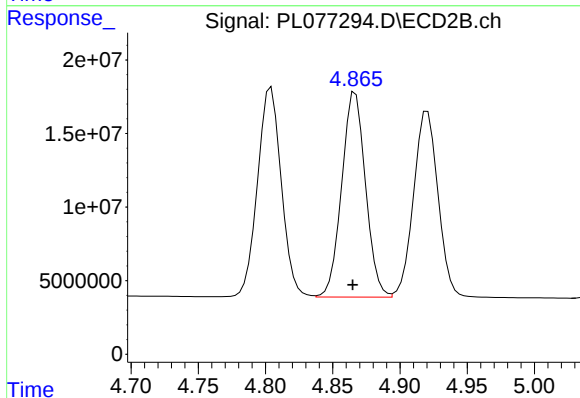
R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 175498335  
Conc: 574.75 ng/ml



#26 Chlordane-4

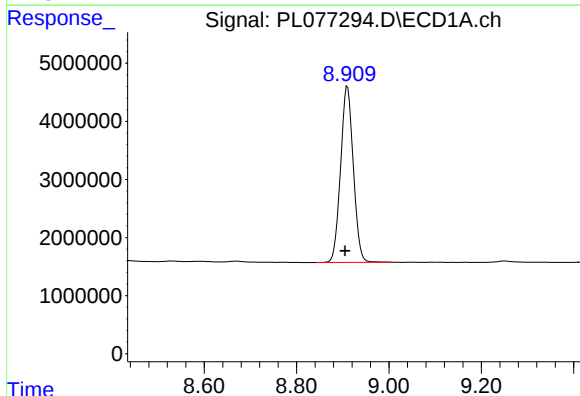
R.T.: 5.901 min  
Delta R.T.: 0.001 min  
Response: 70877710  
Conc: 325.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



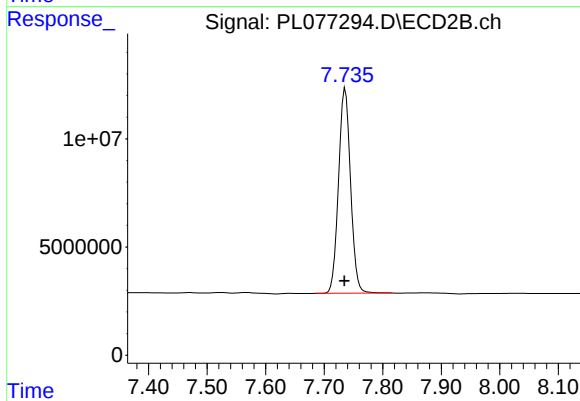
#26 Chlordane-4

R.T.: 4.867 min  
Delta R.T.: 0.002 min  
Response: 171449837  
Conc: 541.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min  
Delta R.T.: 0.005 min  
Response: 57966934  
Conc: 49.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min  
Delta R.T.: 0.002 min  
Response: 135174191  
Conc: 48.44 ng/ml