

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122624\  
 Data File : PD087351.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2024 16:18  
 Operator : AR\AJ  
 Sample : P5335-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E2906

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 26 21:50:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

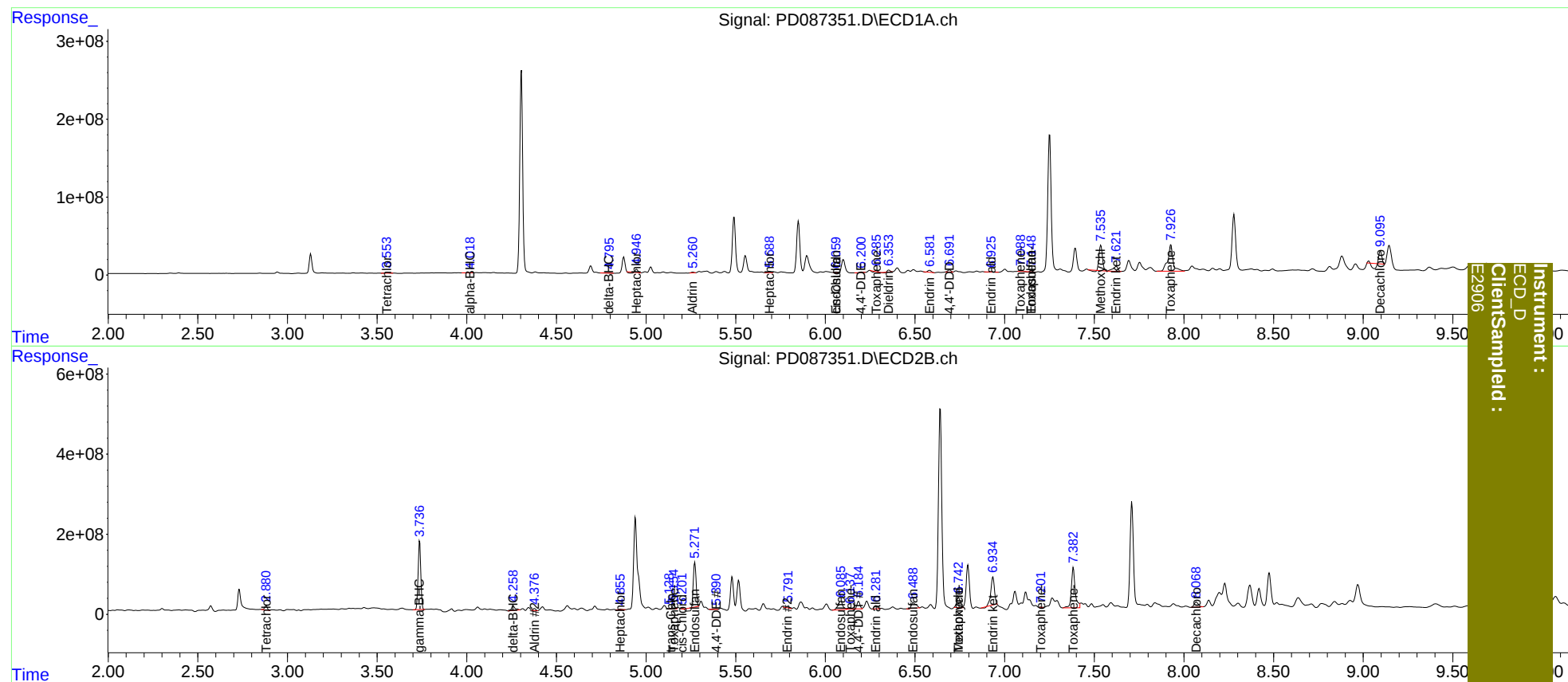
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|-----------|-----------|-----------|-------------|
| -----                       |                 |        |        |           |           |           |             |
| System Monitoring Compounds |                 |        |        |           |           |           |             |
| 1)                          | SA Tetrachlo... | 3.555  | 2.881  | 12314033  | 107.3E6   | 6.015     | 9.222 #     |
| 27)                         | SA Decachlor... | 9.096  | 8.069  | 88145995  | 205.3E6   | 28.861    | 15.581 #    |
| Target Compounds            |                 |        |        |           |           |           |             |
| 2)                          | A alpha-BHC     | 4.020  | 3.392  | 1042410   | -818392   | 0.258     | N.D. #      |
| 3)                          | MA gamma-BHC... | 0.000  | 3.737  | 0         | 1785.9E6  | N.D.      | 105.555     |
| 4)                          | MA Heptachlor   | 4.947  | 4.100  | 27249488  | -15343890 | 6.867     | N.D. #      |
| 5)                          | MB Aldrin       | 5.261  | 4.378  | 10015096  | 56957748  | 2.571     | 3.403 #     |
| 7)                          | B delta-BHC     | 4.791  | 4.259  | 3162762   | 155.0E6   | 0.796     | 8.926 #     |
| 8)                          | B Heptachlo...  | 5.690  | 4.857  | 19851450  | 11360973  | 5.500     | 0.725 #     |
| 9)                          | A Endosulfan I  | 6.061  | 5.272  | 7087423   | 1069.4E6  | 2.122     | 73.778 #    |
| 11)                         | B cis-Chlor...  | 6.061  | 5.202  | 7087423   | 6813845   | 1.996     | 0.434 #     |
| 12)                         | B 4,4'-DDE      | 6.202  | 5.391  | 4670875   | 1762605   | 1.412     | 0.118 #     |
| 14)                         | MA Endrin       | 6.581  | 5.791  | 27766414  | 38420982  | 9.294     | 2.750 #     |
| 15)                         | B Endosulfa...  | 6.806  | 6.086  | -13037631 | 380.9E6   | N.D.      | 28.053      |
| 16)                         | A 4,4'-DDD      | 6.693  | 5.929  | 31317435  | -11200830 | 12.081    | N.D. #      |
| 17)                         | MA 4,4'-DDT     | 7.032  | 6.186  | -1876100  | 199.1E6   | N.D.      | 15.788      |
| 18)                         | B Endrin al...  | 6.925  | 6.283  | 1822696   | 98113595  | 0.777     | 9.390 #     |
| 19)                         | B Endosulfa...  | 7.149  | 6.490  | 8645078   | 241.9E6   | 2.982     | 18.295 #    |
| 20)                         | A Methoxychlor  | 7.537f | 6.743  | 404.5E6   | 352.4E6   | 271.859   | 60.449 #    |
| 21)                         | B Endrin ke...  | 7.623  | 6.935f | 125.5E6   | 950.7E6   | 39.123    | 65.773 #    |
| 22)                         | Toxaphene-1     | 6.285f | 5.155  | 2364348   | 111.8E6   | 105.736   | 1384.789 #  |
| 24)                         | Toxaphene-3     | 7.090  | 6.743  | 18767756  | 352.4E6   | 217.169   | 1236.242 #  |
| 25)                         | Toxaphene-4     | 7.149  | 7.202  | 8645078   | 5072105   | 133.792   | 25.365 #    |
| 26)                         | Toxaphene-5     | 7.927  | 7.383f | 692.4E6   | 1486.6E6  | 14794.451 | 10007.951 # |
| -----                       |                 |        |        |           |           |           |             |

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

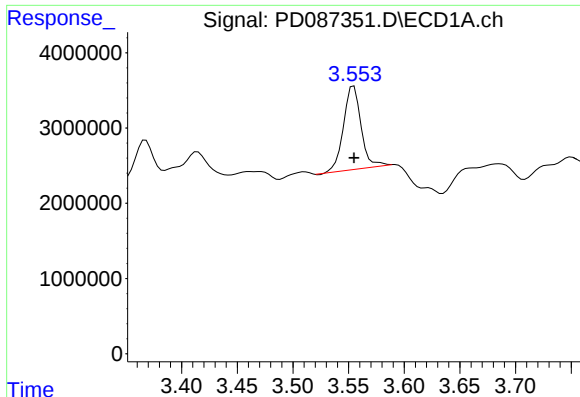
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122624\  
Data File : PD087351.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2024 16:18  
Operator : AR\AJ  
Sample : P5335-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 26 21:50:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 20 23:32:53 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



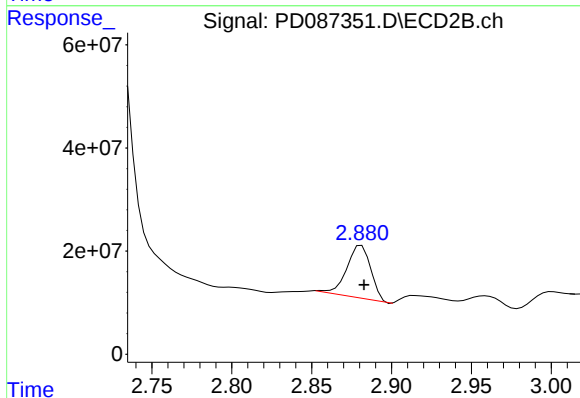
Instrument :  
ECD\_D  
ClientSampled :  
E2906



#1 Tetrachloro-m-xylene

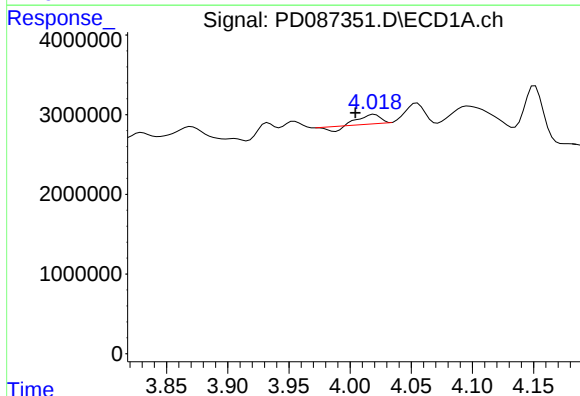
R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 12314033  
Conc: 6.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



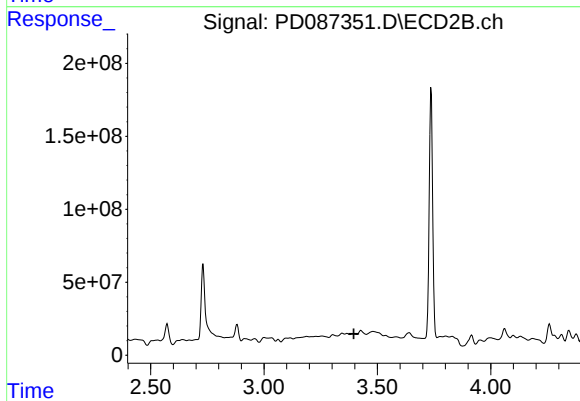
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: -0.002 min  
Response: 107320790  
Conc: 9.22 ng/ml



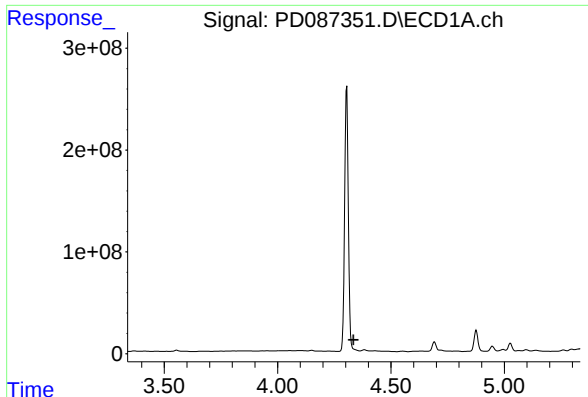
#2 alpha-BHC

R.T.: 4.020 min  
Delta R.T.: 0.015 min  
Response: 1042410  
Conc: 0.26 ng/ml



#2 alpha-BHC

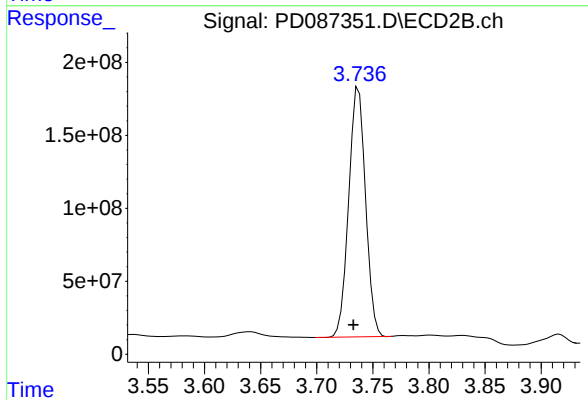
R.T.: 3.392 min  
Delta R.T.: -0.004 min  
Response: -818392  
Conc: N.D.



#3 gamma-BHC (Lindane)

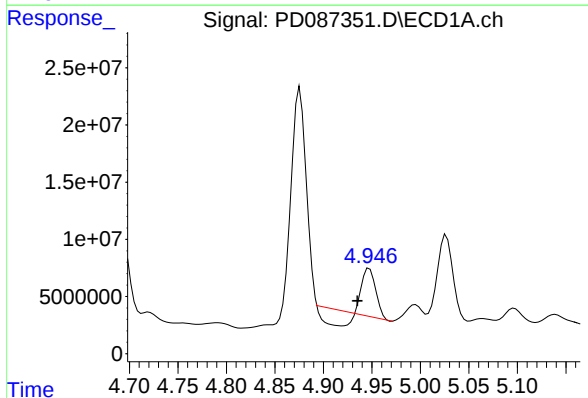
R.T.: 0.000 min  
Exp R.T.: 4.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



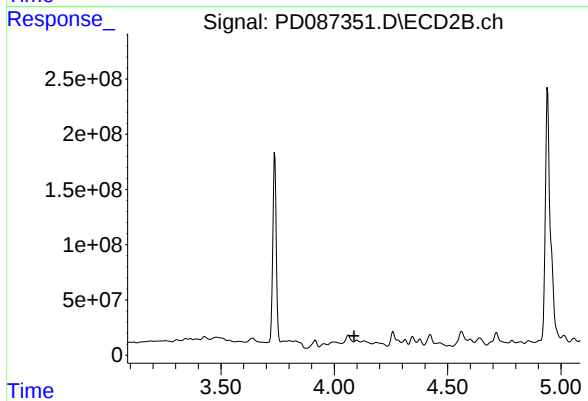
#3 gamma-BHC (Lindane)

R.T.: 3.737 min  
Delta R.T.: 0.005 min  
Response: 1785907068  
Conc: 105.55 ng/ml



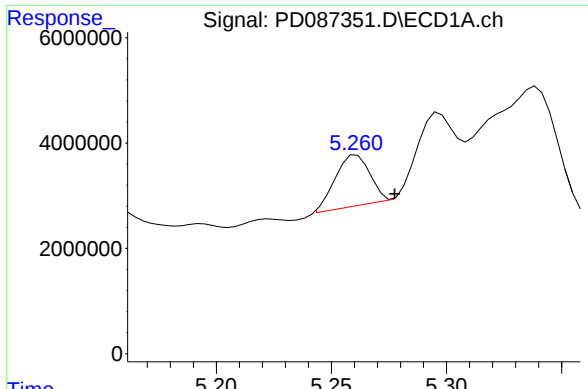
#4 Heptachlor

R.T.: 4.947 min  
Delta R.T.: 0.012 min  
Response: 27249488  
Conc: 6.87 ng/ml



#4 Heptachlor

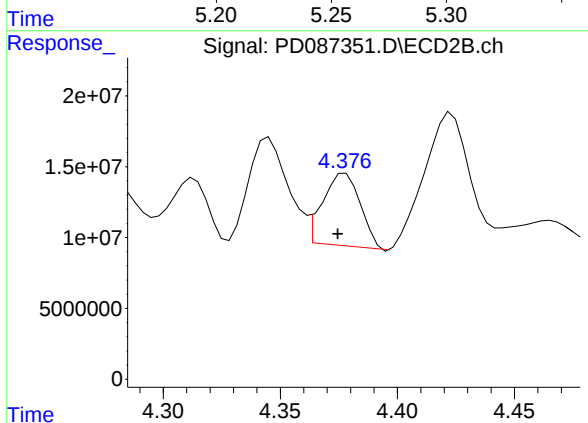
R.T.: 4.100 min  
Delta R.T.: 0.012 min  
Response: -15343890  
Conc: N.D.



#5 Aldrin

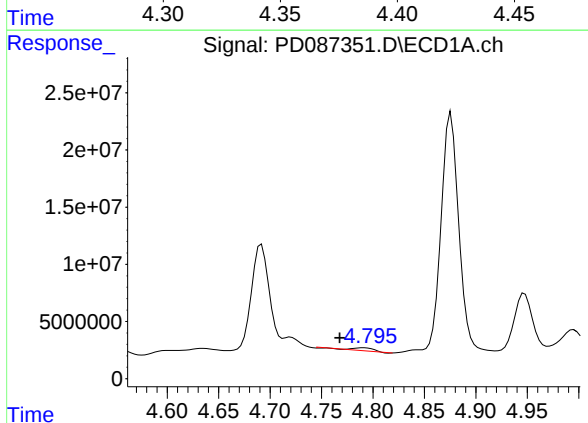
R.T.: 5.261 min  
Delta R.T.: -0.017 min  
Response: 10015096  
Conc: 2.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



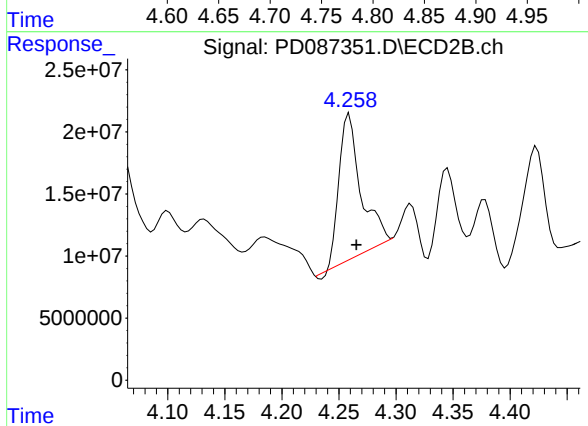
#5 Aldrin

R.T.: 4.378 min  
Delta R.T.: 0.003 min  
Response: 56957748  
Conc: 3.40 ng/ml



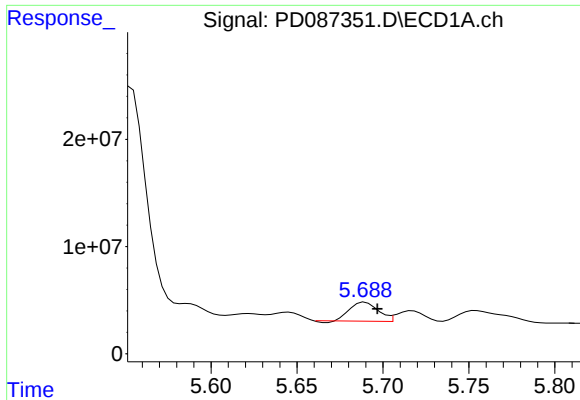
#7 delta-BHC

R.T.: 4.791 min  
Delta R.T.: 0.024 min  
Response: 3162762  
Conc: 0.80 ng/ml



#7 delta-BHC

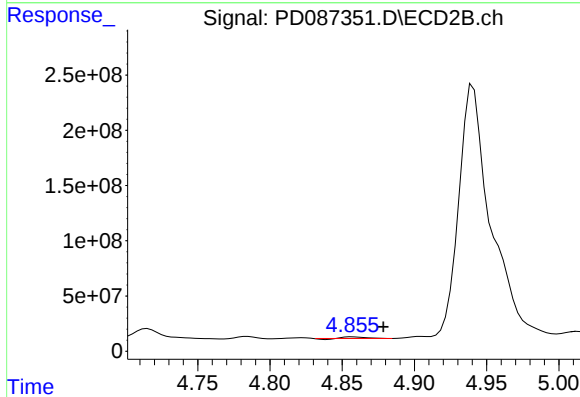
R.T.: 4.259 min  
Delta R.T.: -0.006 min  
Response: 154967496  
Conc: 8.93 ng/ml



#8 Heptachlor epoxide

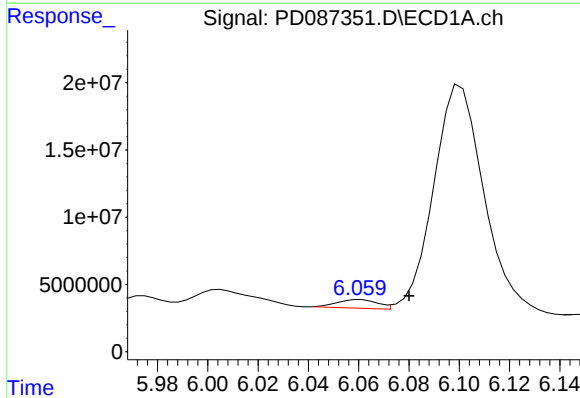
R.T.: 5.690 min  
Delta R.T.: -0.007 min  
Response: 19851450  
Conc: 5.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



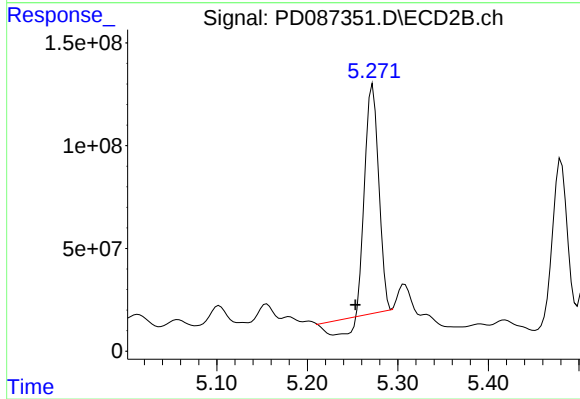
#8 Heptachlor epoxide

R.T.: 4.857 min  
Delta R.T.: -0.022 min  
Response: 11360973  
Conc: 0.72 ng/ml



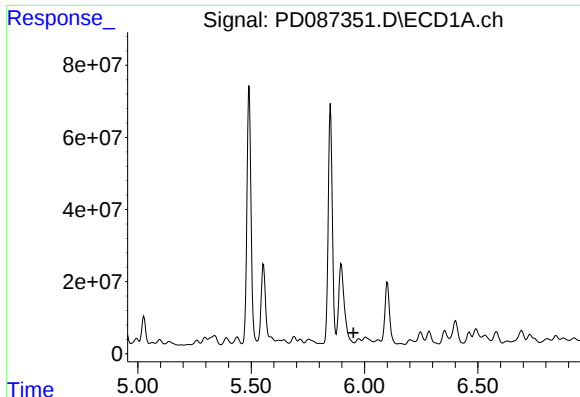
#9 Endosulfan I

R.T.: 6.061 min  
Delta R.T.: -0.019 min  
Response: 7087423  
Conc: 2.12 ng/ml



#9 Endosulfan I

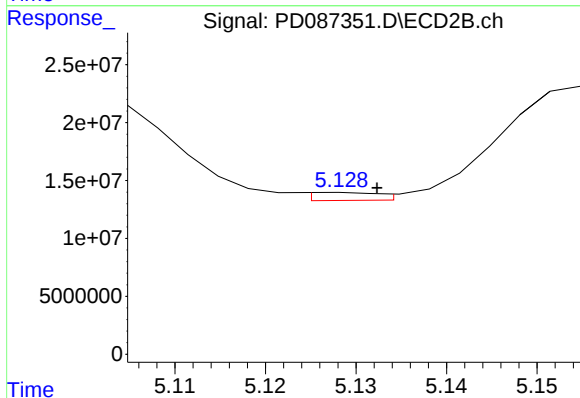
R.T.: 5.272 min  
Delta R.T.: 0.019 min  
Response: 1069358247  
Conc: 73.78 ng/ml



#10 trans-Chlordane

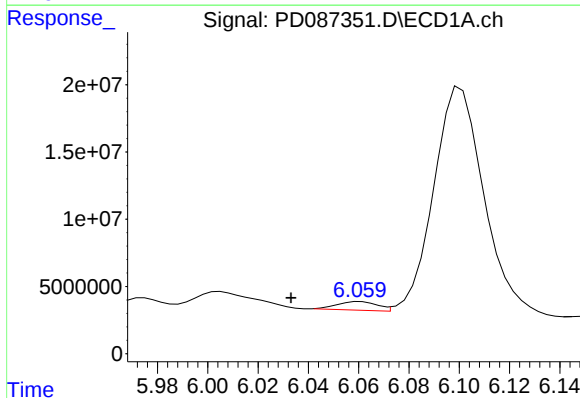
R.T.: 5.975 min  
Delta R.T.: 0.023 min  
Response: -32133807  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



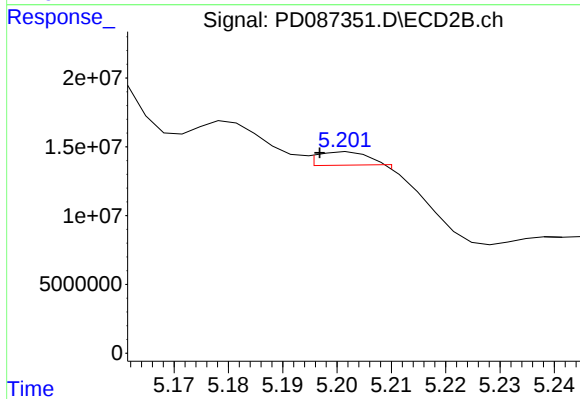
#10 trans-Chlordane

R.T.: 5.128 min  
Delta R.T.: -0.004 min  
Response: 3555228  
Conc: 0.22 ng/ml



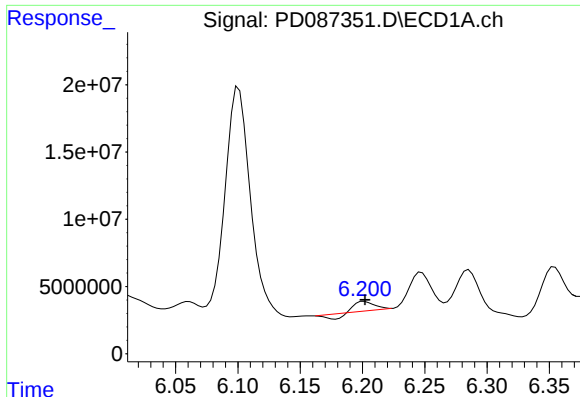
#11 cis-Chlordane

R.T.: 6.061 min  
Delta R.T.: 0.028 min  
Response: 7087423  
Conc: 2.00 ng/ml



#11 cis-Chlordane

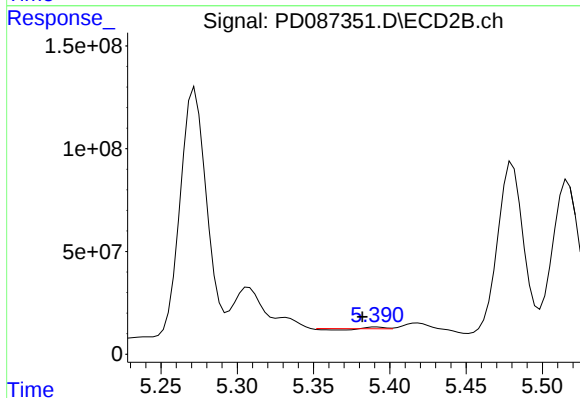
R.T.: 5.202 min  
Delta R.T.: 0.005 min  
Response: 6813845  
Conc: 0.43 ng/ml



#12 4,4'-DDE

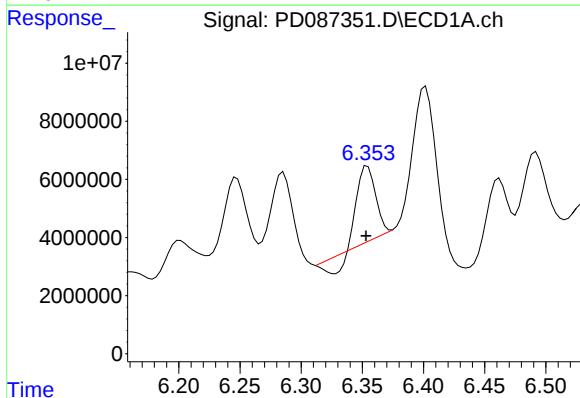
R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 4670875  
Conc: 1.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



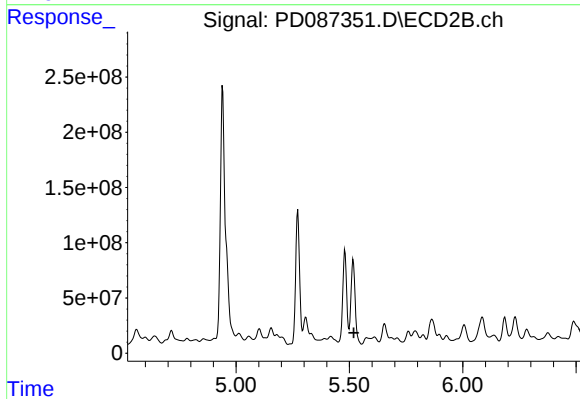
#12 4,4'-DDE

R.T.: 5.391 min  
Delta R.T.: 0.009 min  
Response: 1762605  
Conc: 0.12 ng/ml



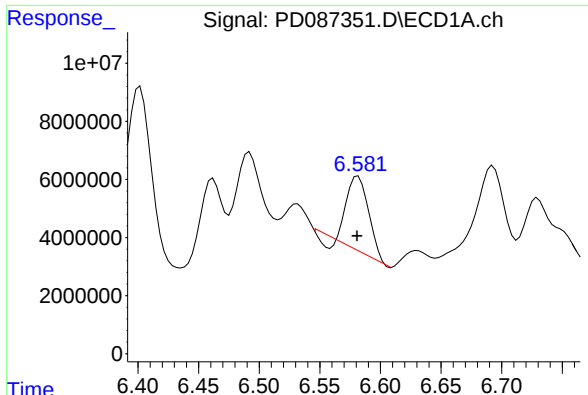
#13 Dieldrin

R.T.: 6.354 min  
Delta R.T.: 0.001 min  
Response: 21851722  
Conc: 6.04 ng/ml



#13 Dieldrin

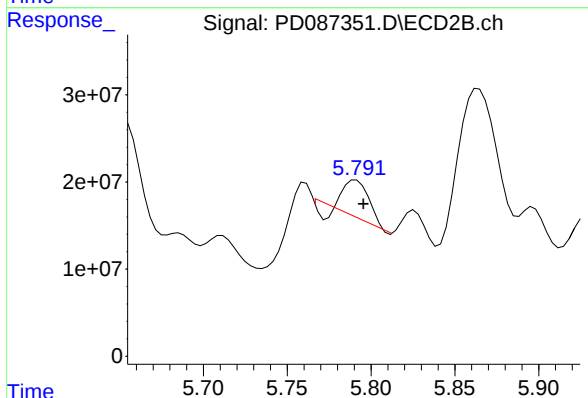
R.T.: 5.517 min  
Delta R.T.: -0.002 min  
Response: -161981409  
Conc: N.D.



#14 Endrin

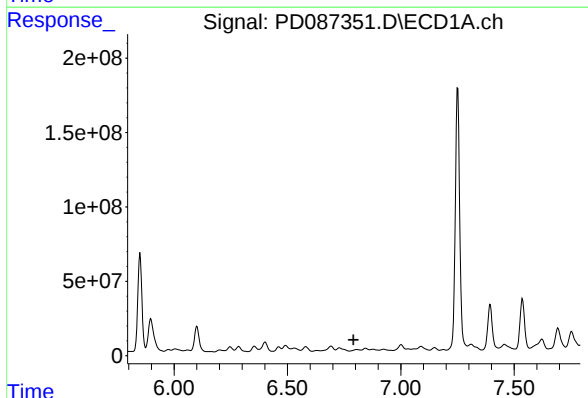
R.T.: 6.581 min  
Delta R.T.: 0.000 min  
Response: 27766414  
Conc: 9.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



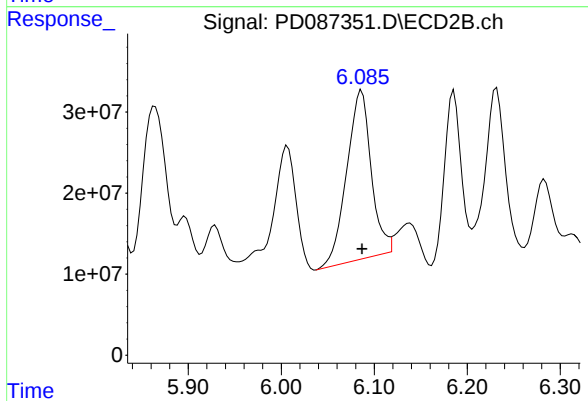
#14 Endrin

R.T.: 5.791 min  
Delta R.T.: -0.004 min  
Response: 38420982  
Conc: 2.75 ng/ml



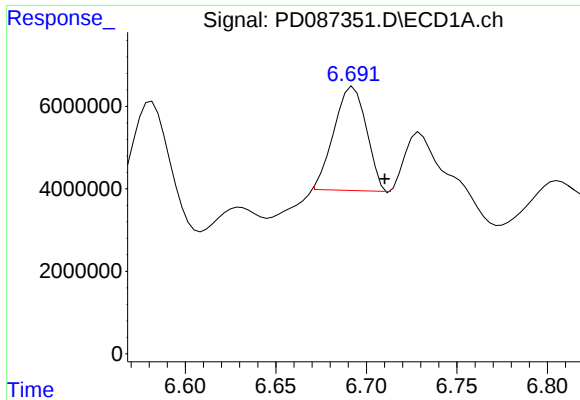
#15 Endosulfan II

R.T.: 6.806 min  
Delta R.T.: 0.015 min  
Response: -13037631  
Conc: N.D.



#15 Endosulfan II

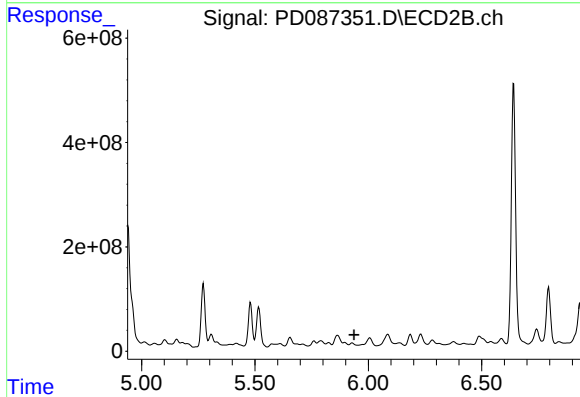
R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 380899566  
Conc: 28.05 ng/ml



#16 4,4'-DDD

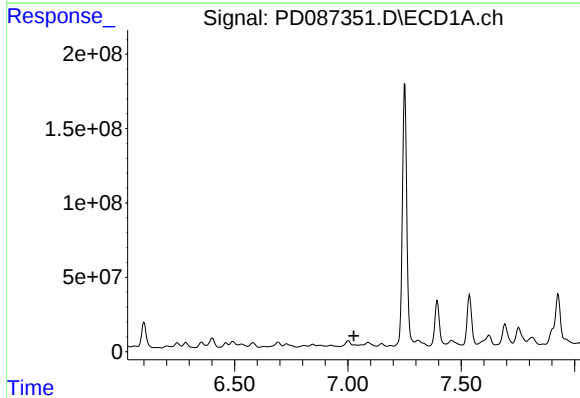
R.T.: 6.693 min  
Delta R.T.: -0.017 min  
Response: 31317435  
Conc: 12.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



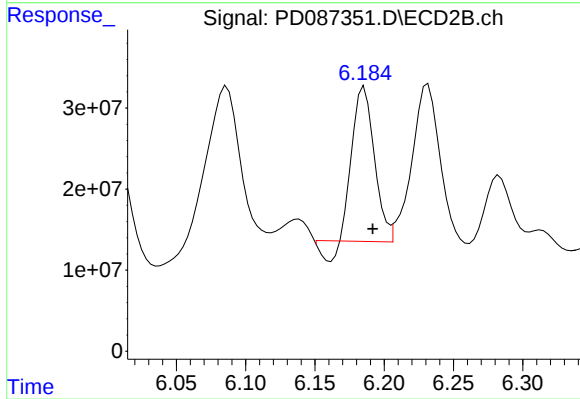
#16 4,4'-DDD

R.T.: 5.929 min  
Delta R.T.: -0.008 min  
Response: -11200830  
Conc: N.D.



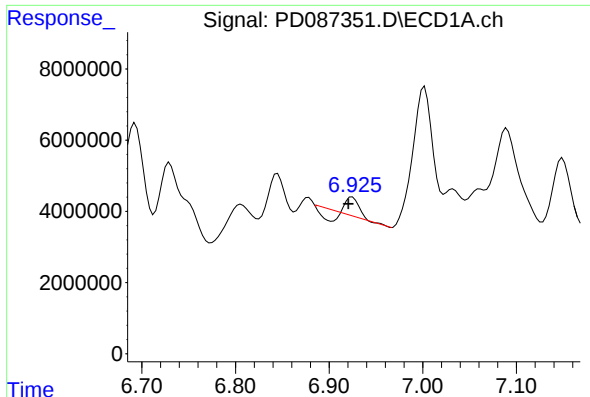
#17 4,4'-DDT

R.T.: 7.032 min  
Delta R.T.: 0.005 min  
Response: -1876100  
Conc: N.D.



#17 4,4'-DDT

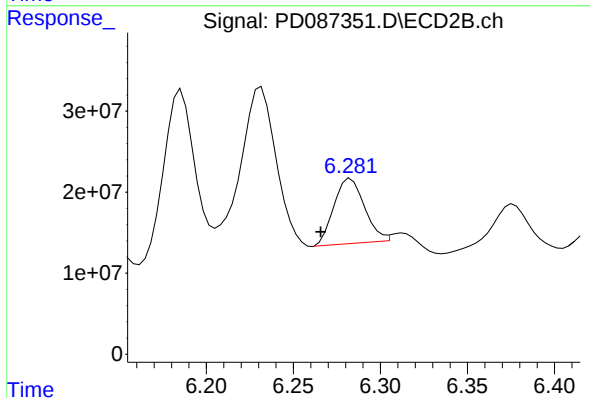
R.T.: 6.186 min  
Delta R.T.: -0.006 min  
Response: 199054284  
Conc: 15.79 ng/ml



#18 Endrin aldehyde

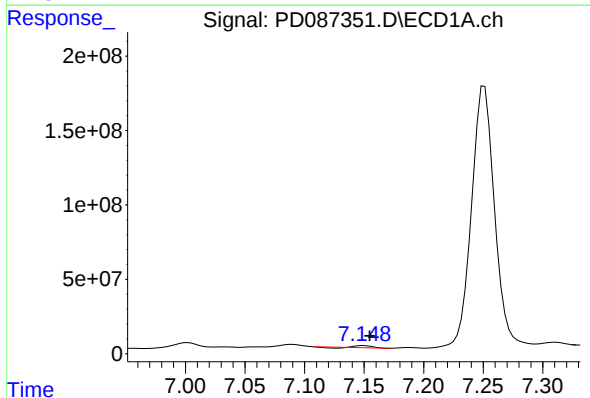
R.T.: 6.925 min  
Delta R.T.: 0.004 min  
Response: 1822696  
Conc: 0.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



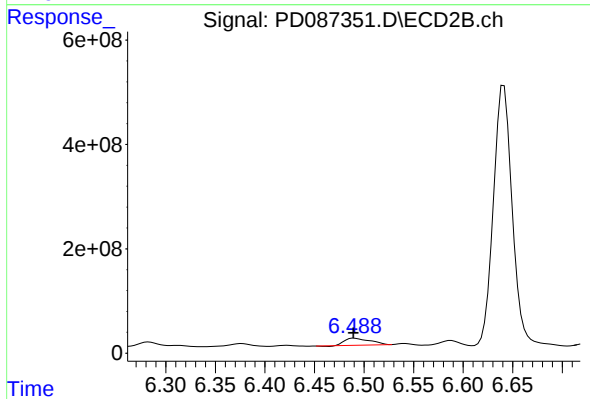
#18 Endrin aldehyde

R.T.: 6.283 min  
Delta R.T.: 0.017 min  
Response: 98113595  
Conc: 9.39 ng/ml



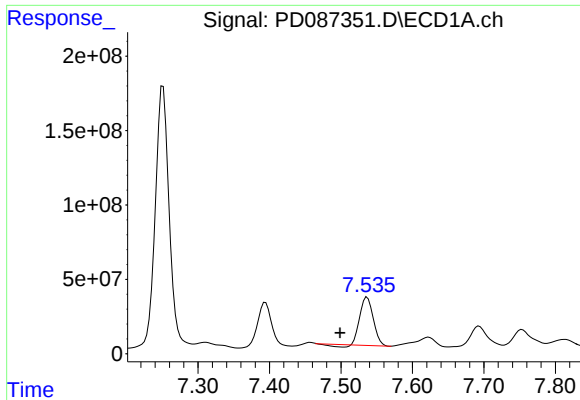
#19 Endosulfan Sulfate

R.T.: 7.149 min  
Delta R.T.: -0.005 min  
Response: 8645078  
Conc: 2.98 ng/ml



#19 Endosulfan Sulfate

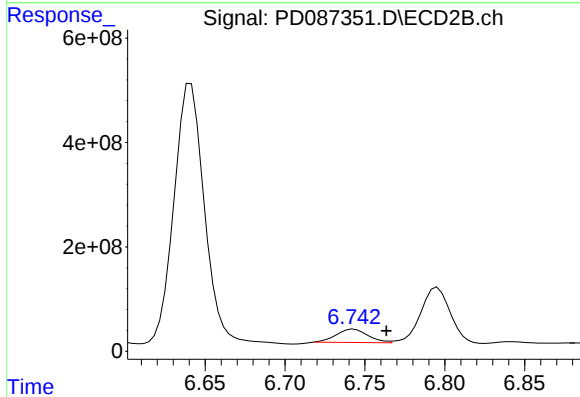
R.T.: 6.490 min  
Delta R.T.: 0.000 min  
Response: 241874697  
Conc: 18.30 ng/ml



#20 Methoxychlor

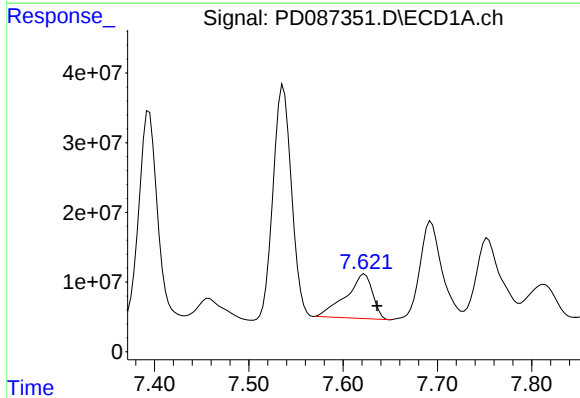
R.T.: 7.537 min  
Delta R.T.: 0.038 min  
Response: 404450331  
Conc: 271.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



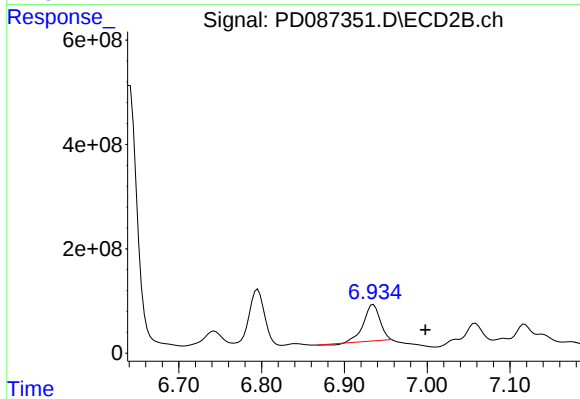
#20 Methoxychlor

R.T.: 6.743 min  
Delta R.T.: -0.020 min  
Response: 352415174  
Conc: 60.45 ng/ml



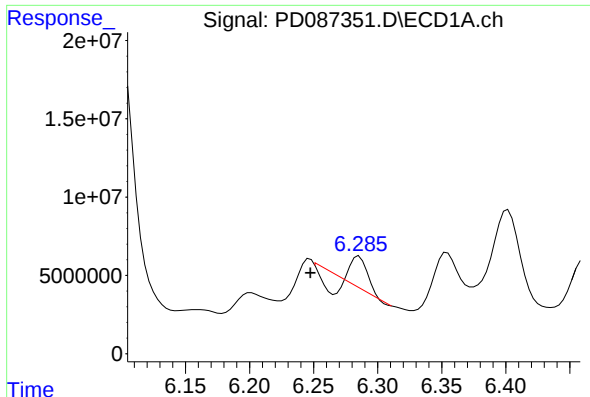
#21 Endrin ketone

R.T.: 7.623 min  
Delta R.T.: -0.013 min  
Response: 125541672  
Conc: 39.12 ng/ml



#21 Endrin ketone

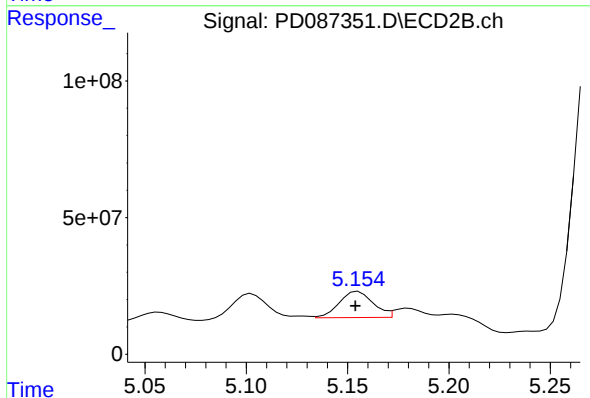
R.T.: 6.935 min  
Delta R.T.: -0.063 min  
Response: 950708022  
Conc: 65.77 ng/ml



#22 Toxaphene-1

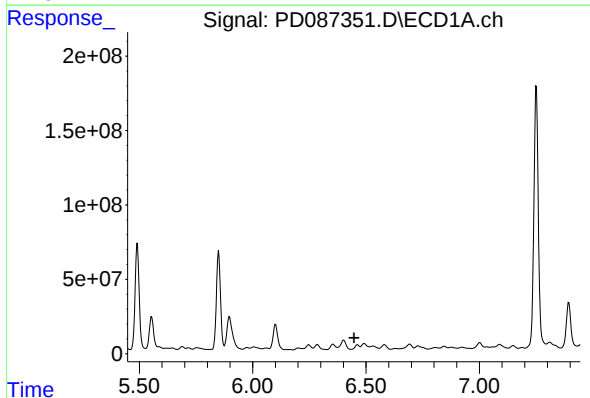
R.T.: 6.285 min  
Delta R.T.: 0.038 min  
Response: 2364348  
Conc: 105.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



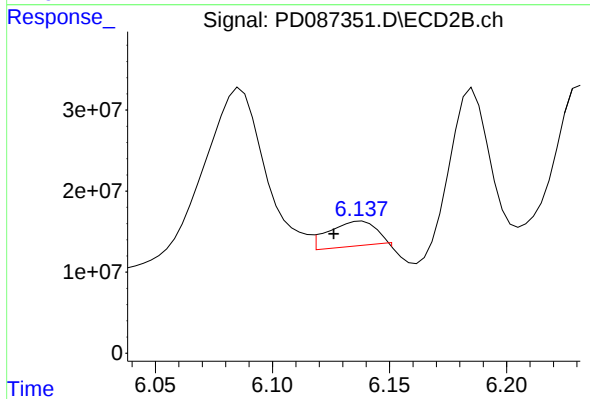
#22 Toxaphene-1

R.T.: 5.155 min  
Delta R.T.: 0.001 min  
Response: 111781981  
Conc: 1384.79 ng/ml



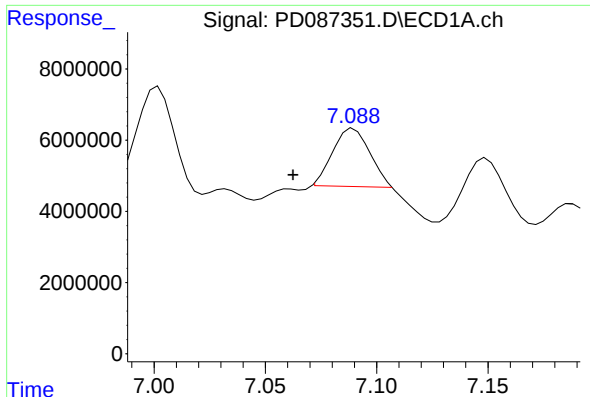
#23 Toxaphene-2

R.T.: 6.462 min  
Delta R.T.: 0.015 min  
Response: -67205054  
Conc: N.D.



#23 Toxaphene-2

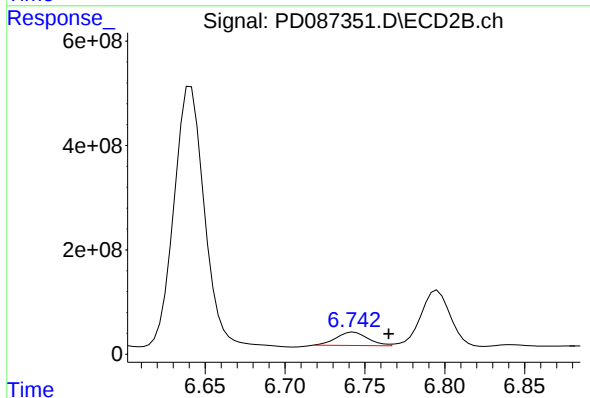
R.T.: 6.138 min  
Delta R.T.: 0.012 min  
Response: 43116055  
Conc: 487.24 ng/ml



#24 Toxaphene-3

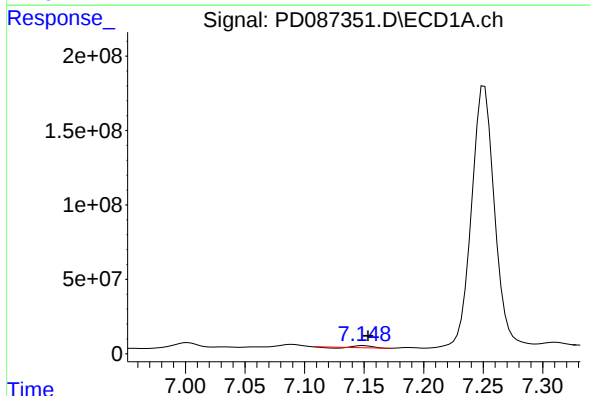
R.T.: 7.090 min  
Delta R.T.: 0.027 min  
Response: 18767756  
Conc: 217.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



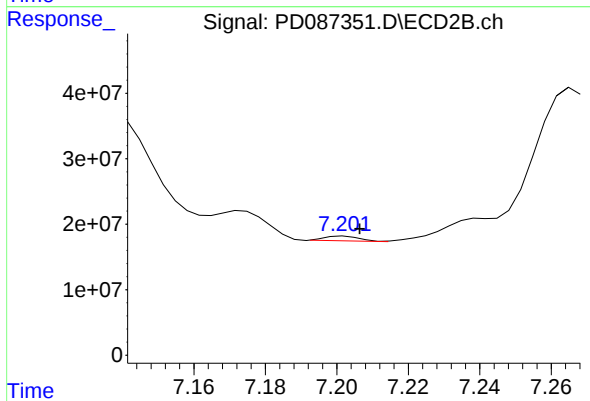
#24 Toxaphene-3

R.T.: 6.743 min  
Delta R.T.: -0.022 min  
Response: 352415174  
Conc: 1236.24 ng/ml



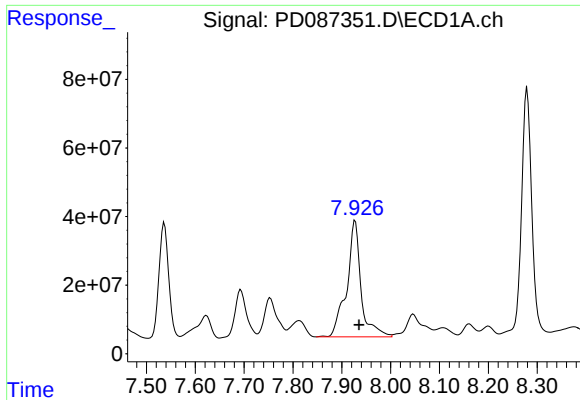
#25 Toxaphene-4

R.T.: 7.149 min  
Delta R.T.: -0.004 min  
Response: 8645078  
Conc: 133.79 ng/ml



#25 Toxaphene-4

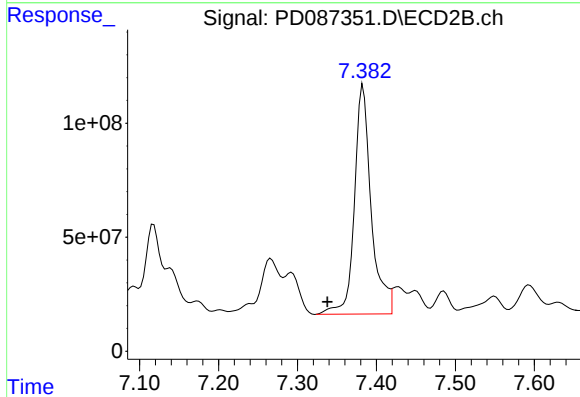
R.T.: 7.202 min  
Delta R.T.: -0.004 min  
Response: 5072105  
Conc: 25.36 ng/ml



#26 Toxaphene-5

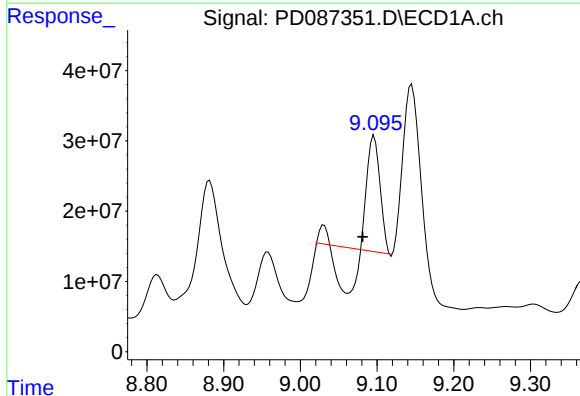
R.T.: 7.927 min  
Delta R.T.: -0.008 min  
Response: 692406357  
Conc: 14794.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2906



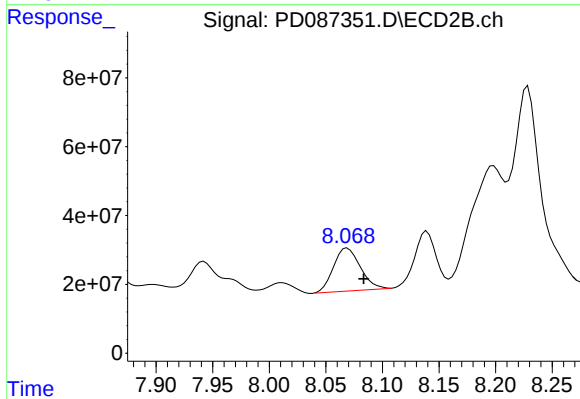
#26 Toxaphene-5

R.T.: 7.383 min  
Delta R.T.: 0.045 min  
Response: 1486585298  
Conc: 10007.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: 0.015 min  
Response: 88145995  
Conc: 28.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.069 min  
Delta R.T.: -0.015 min  
Response: 205250189  
Conc: 15.58 ng/ml