

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111221\  
 Data File : PD066909.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2021 14:23  
 Operator : AR\AJ  
 Sample : M4419-05DL2 50X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 01:08:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 16:50:52 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 x 0.50µm

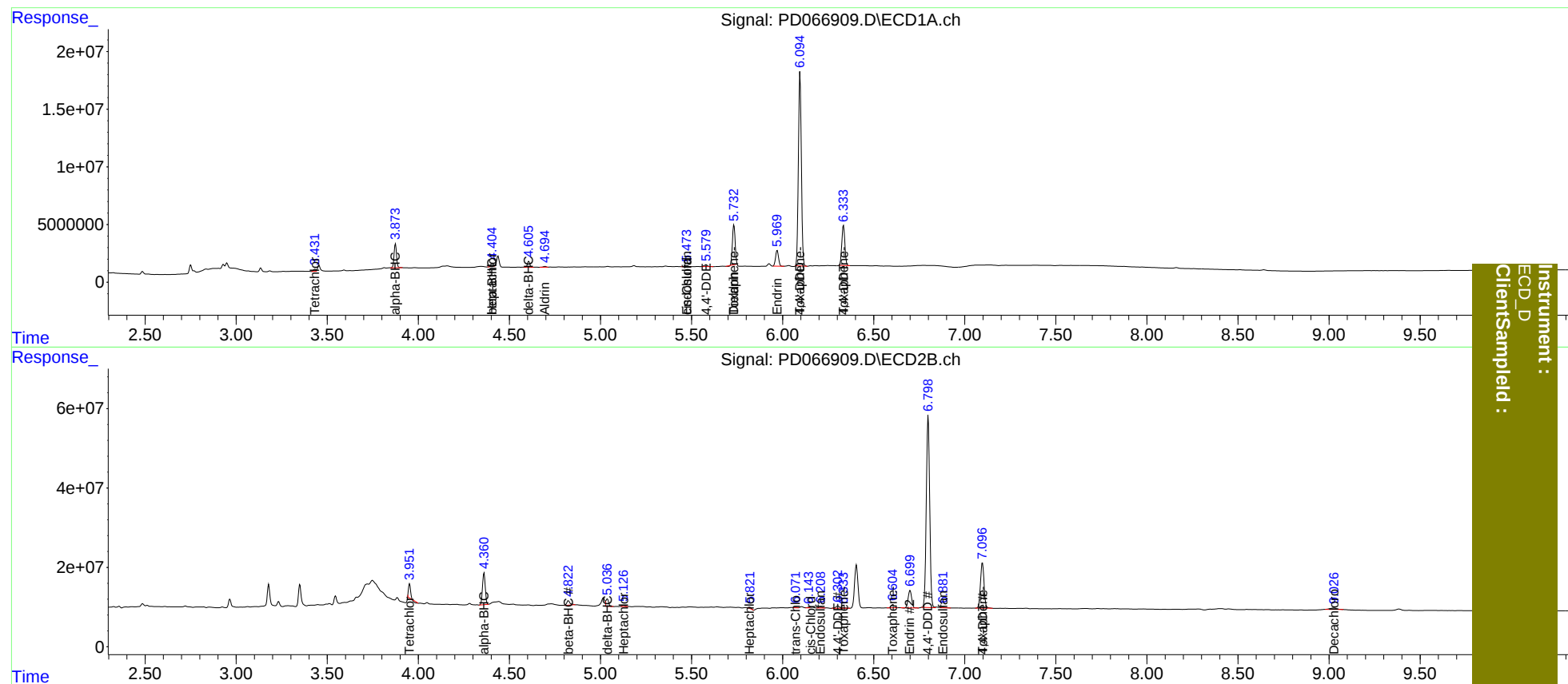
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2    | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|-----------|-----------|------------|
| -----                       |                 |        |       |          |           |           |            |
| System Monitoring Compounds |                 |        |       |          |           |           |            |
| 1)                          | SA Tetrachlo... | 3.432  | 3.952 | 1638659  | 21447960  | 0.848     | 2.477 #    |
| 27)                         | SA Decachlor... | 0.000  | 9.027 | 0        | 9346443   | N.D.      | 1.792      |
| Target Compounds            |                 |        |       |          |           |           |            |
| 2)                          | A alpha-BHC     | 3.875  | 4.361 | 19246373 | 84102119  | 6.575     | 7.692      |
| 4)                          | MA Heptachlor   | 4.406f | 5.127 | 2413483  | 2657207   | 0.848     | 0.271 #    |
| 5)                          | MB Aldrin       | 4.696  | 5.455 | 763025   | 217844    | 0.265     | <MDL #     |
| 6)                          | B beta-BHC      | 4.406  | 4.824 | 2413483  | 14244269  | 1.921     | 2.891 #    |
| 7)                          | B delta-BHC     | 4.606  | 5.038 | 4655862  | 19463104  | 1.757     | 1.967      |
| 8)                          | B Heptachlo...  | 0.000  | 5.819 | 0        | 3640023   | N.D.      | 0.484      |
| 9)                          | A Endosulfan I  | 5.474  | 6.210 | 1318634  | 2138990   | 0.575     | 0.273 #    |
| 10)                         | B trans-Chl...  | 0.000  | 6.072 | 0        | 1566330   | N.D.      | 0.182      |
| 11)                         | B cis-Chlor...  | 5.474f | 6.144 | 1318634  | 1213136   | 0.518     | 0.141 #    |
| 12)                         | B 4,4'-DDE      | 5.580  | 6.304 | 1933081  | 8501335   | 0.846     | 1.116 #    |
| 13)                         | MA Dieldrin     | 5.733  | 6.478 | 36133504 | -37728317 | 14.480    | N.D. #     |
| 14)                         | MA Endrin       | 5.971  | 6.700 | 15658933 | 57728698  | 7.401     | 8.507      |
| 15)                         | B Endosulfa...  | 0.000  | 6.881 | 0        | 2820910   | N.D.      | 0.393      |
| 16)                         | A 4,4'-DDD      | 6.096  | 6.799 | 188.4E6  | 626.3E6   | 104.107   | 97.007     |
| 17)                         | MA 4,4'-DDT     | 6.334  | 7.097 | 40577981 | 155.9E6   | 21.461    | 23.607     |
| 21)                         | B Endrin ke...  | 0.000  | 7.732 | 0        | 124595    | N.D.      | <MDL       |
| 22)                         | Toxaphene-1     | 5.733  | 6.335 | 36133504 | 1734055   | 2297.386  | 42.899 #   |
| 23)                         | Toxaphene-2     | 6.096  | 6.606 | 188.4E6  | 9961078   | 11720.574 | 150.815 #  |
| 24)                         | Toxaphene-3     | 6.334  | 7.097 | 40577981 | 155.9E6   | 1090.888  | 1370.501 # |
| -----                       |                 |        |       |          |           |           |            |

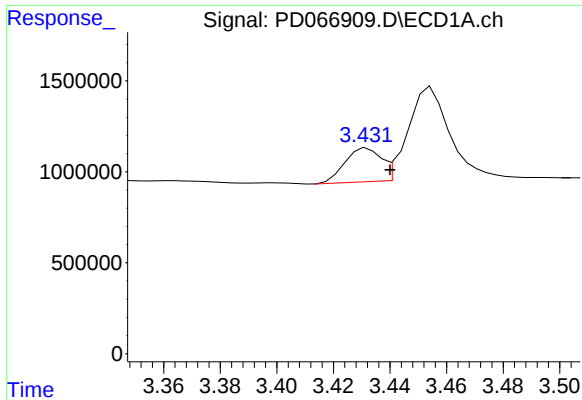
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111221\  
Data File : PD066909.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2021 14:23  
Operator : AR\AJ  
Sample : M4419-05DL2 50X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 01:08:09 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 27 16:50:52 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 x 0.50µm

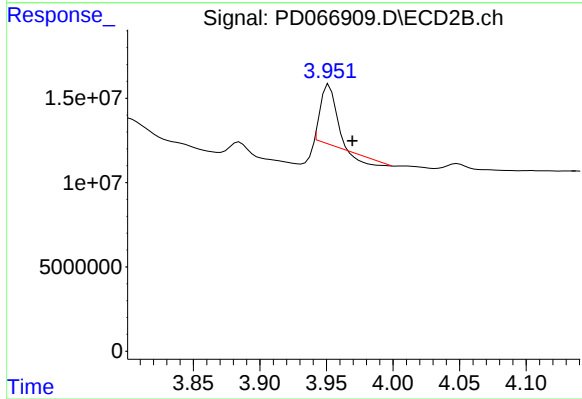




#1 Tetrachloro-m-xylene

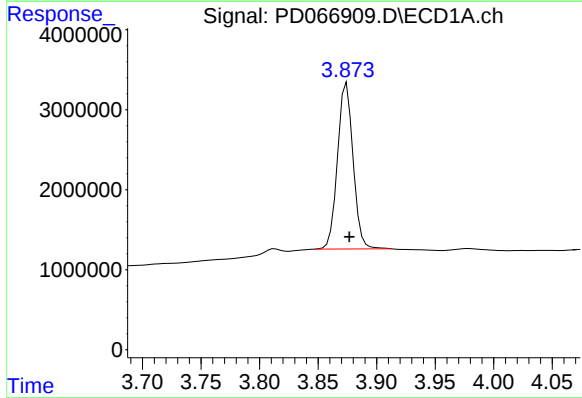
R.T.: 3.432 min  
Delta R.T.: -0.008 min  
Response: 1638659  
Conc: 0.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



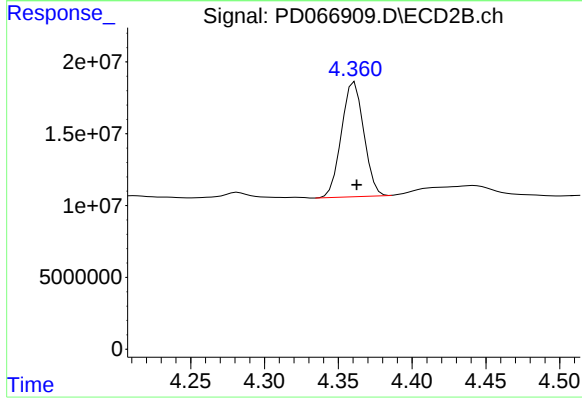
#1 Tetrachloro-m-xylene

R.T.: 3.952 min  
Delta R.T.: -0.017 min  
Response: 21447960  
Conc: 2.48 ng/ml



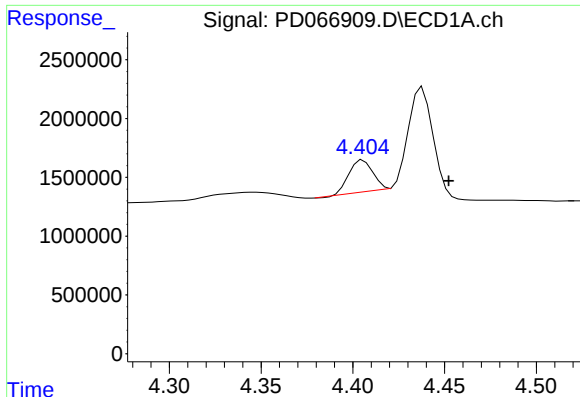
#2 alpha-BHC

R.T.: 3.875 min  
Delta R.T.: -0.002 min  
Response: 19246373  
Conc: 6.58 ng/ml



#2 alpha-BHC

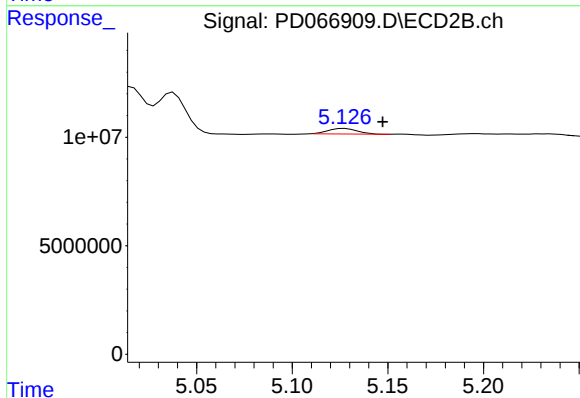
R.T.: 4.361 min  
Delta R.T.: -0.001 min  
Response: 84102119  
Conc: 7.69 ng/ml



#4 Heptachlor

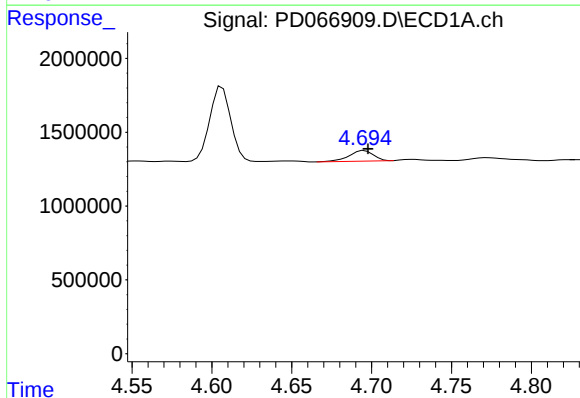
R.T.: 4.406 min  
Delta R.T.: -0.047 min  
Response: 2413483  
Conc: 0.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



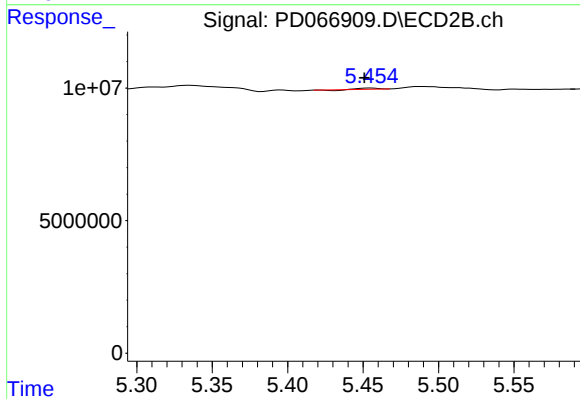
#4 Heptachlor

R.T.: 5.127 min  
Delta R.T.: -0.020 min  
Response: 2657207  
Conc: 0.27 ng/ml



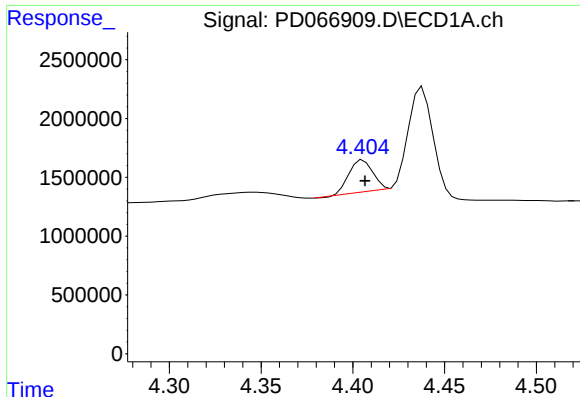
#5 Aldrin

R.T.: 4.696 min  
Delta R.T.: -0.002 min  
Response: 763025  
Conc: 0.27 ng/ml



#5 Aldrin

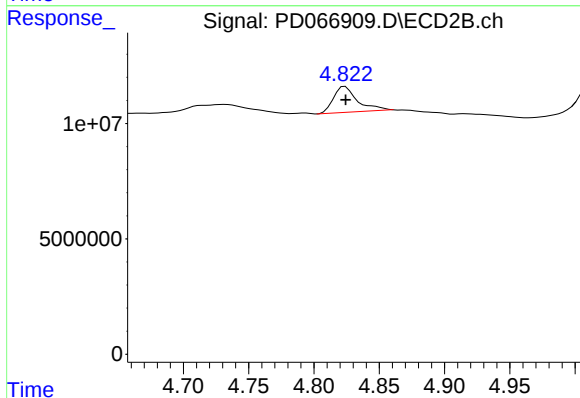
R.T.: 5.455 min  
Delta R.T.: 0.005 min  
Response: 217844  
Conc: N.D.



#6 beta-BHC

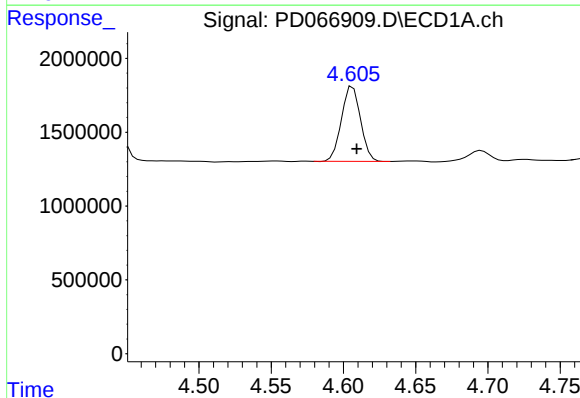
R.T.: 4.406 min  
Delta R.T.: -0.001 min  
Response: 2413483  
Conc: 1.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



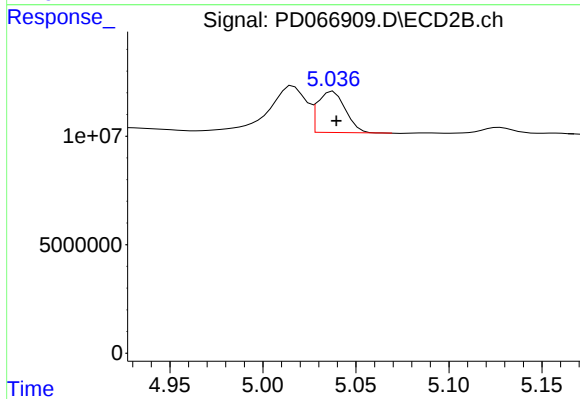
#6 beta-BHC

R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 14244269  
Conc: 2.89 ng/ml



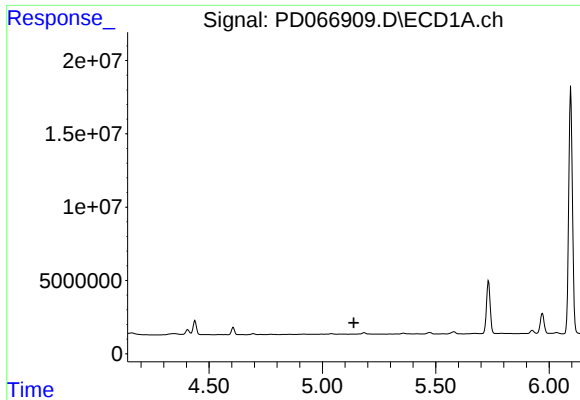
#7 delta-BHC

R.T.: 4.606 min  
Delta R.T.: -0.003 min  
Response: 4655862  
Conc: 1.76 ng/ml



#7 delta-BHC

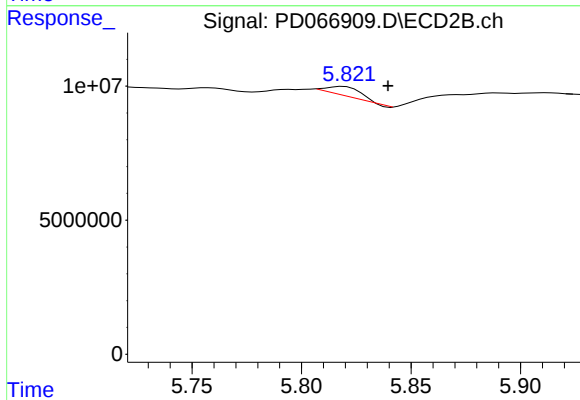
R.T.: 5.038 min  
Delta R.T.: -0.002 min  
Response: 19463104  
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

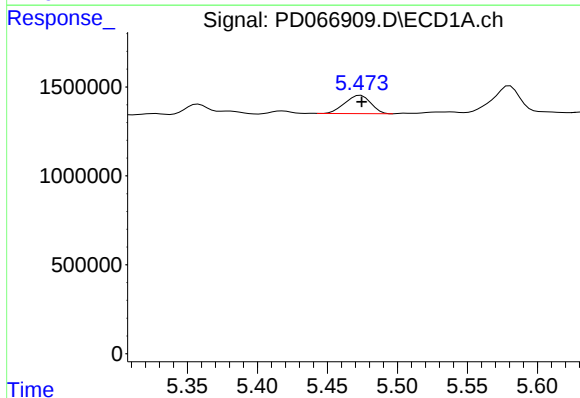
R.T.: 0.000 min  
Exp R.T.: 5.139 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



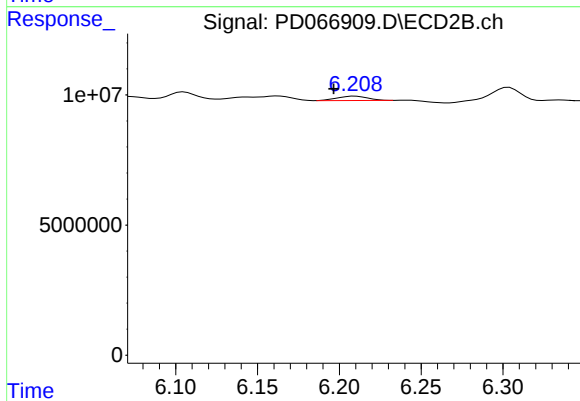
#8 Heptachlor epoxide

R.T.: 5.819 min  
Delta R.T.: -0.020 min  
Response: 3640023  
Conc: 0.48 ng/ml



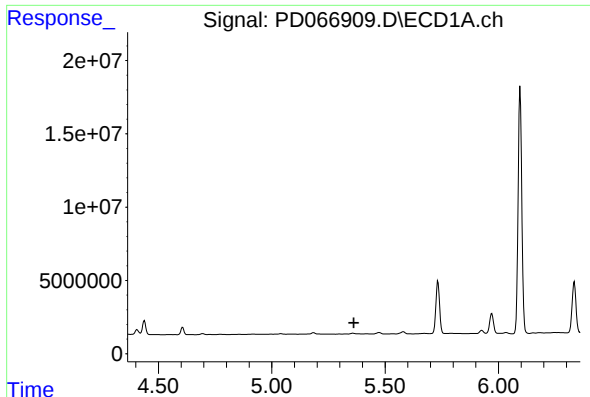
#9 Endosulfan I

R.T.: 5.474 min  
Delta R.T.: 0.000 min  
Response: 1318634  
Conc: 0.58 ng/ml



#9 Endosulfan I

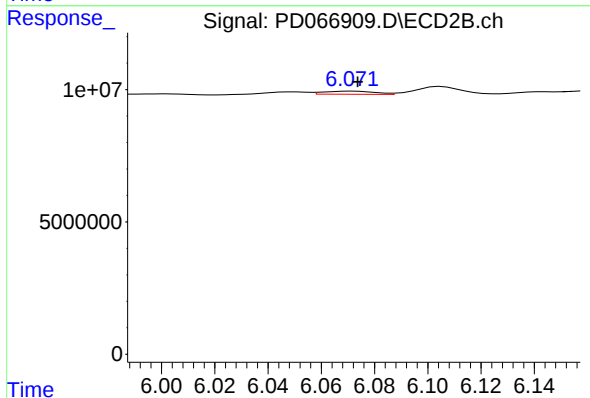
R.T.: 6.210 min  
Delta R.T.: 0.013 min  
Response: 2138990  
Conc: 0.27 ng/ml



#10 trans-Chlordane

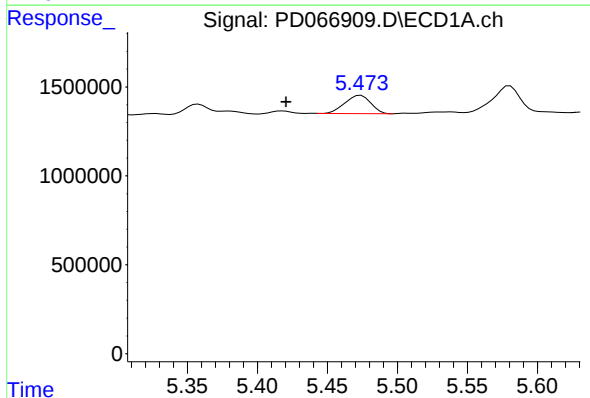
R.T.: 0.000 min  
Exp R.T.: 5.363 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



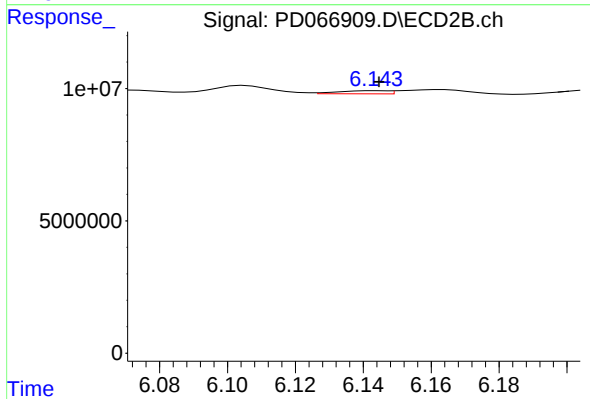
#10 trans-Chlordane

R.T.: 6.072 min  
Delta R.T.: -0.002 min  
Response: 1566330  
Conc: 0.18 ng/ml



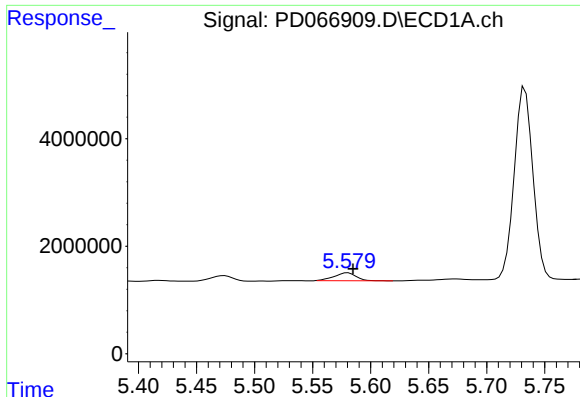
#11 cis-Chlordane

R.T.: 5.474 min  
Delta R.T.: 0.053 min  
Response: 1318634  
Conc: 0.52 ng/ml



#11 cis-Chlordane

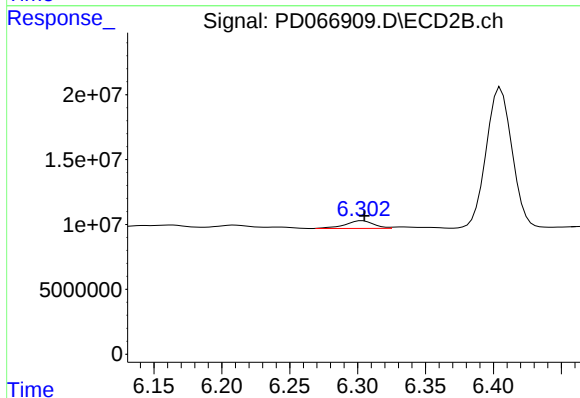
R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 1213136  
Conc: 0.14 ng/ml



#12 4,4'-DDE

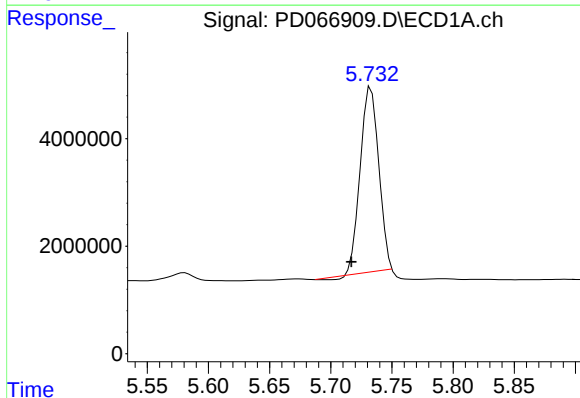
R.T.: 5.580 min  
Delta R.T.: -0.004 min  
Response: 1933081  
Conc: 0.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



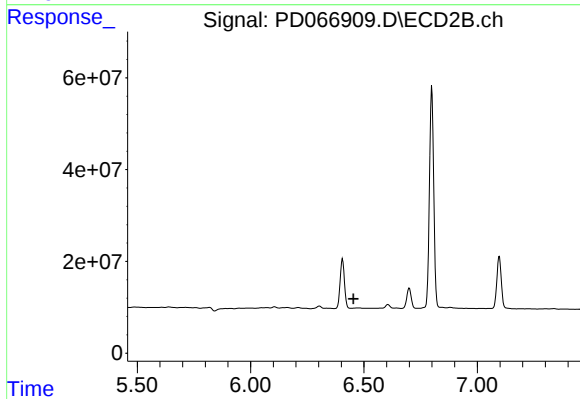
#12 4,4'-DDE

R.T.: 6.304 min  
Delta R.T.: -0.001 min  
Response: 8501335  
Conc: 1.12 ng/ml



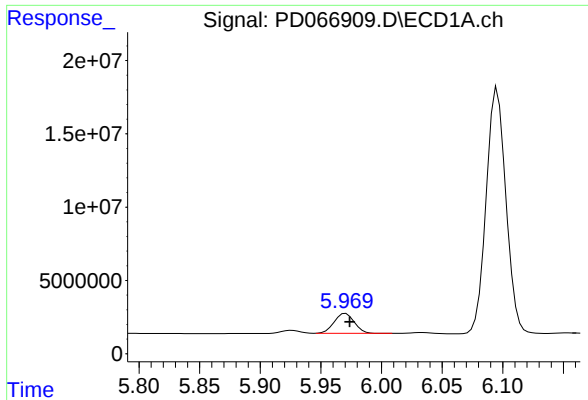
#13 Dieldrin

R.T.: 5.733 min  
Delta R.T.: 0.016 min  
Response: 36133504  
Conc: 14.48 ng/ml



#13 Dieldrin

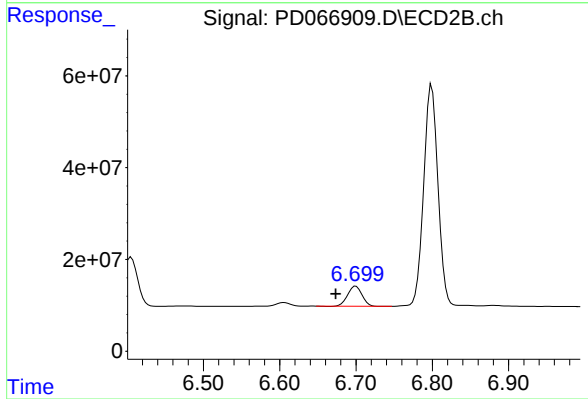
R.T.: 6.478 min  
Delta R.T.: 0.023 min  
Response: -37728317  
Conc: N.D.



#14 Endrin

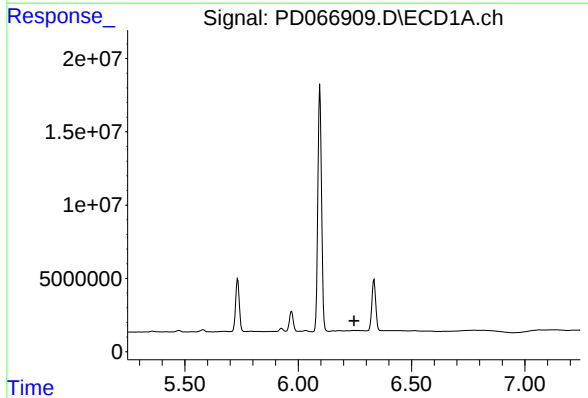
R.T.: 5.971 min  
Delta R.T.: -0.003 min  
Response: 15658933  
Conc: 7.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



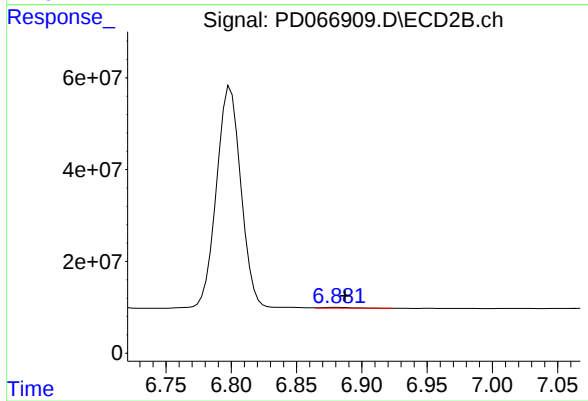
#14 Endrin

R.T.: 6.700 min  
Delta R.T.: 0.027 min  
Response: 57728698  
Conc: 8.51 ng/ml



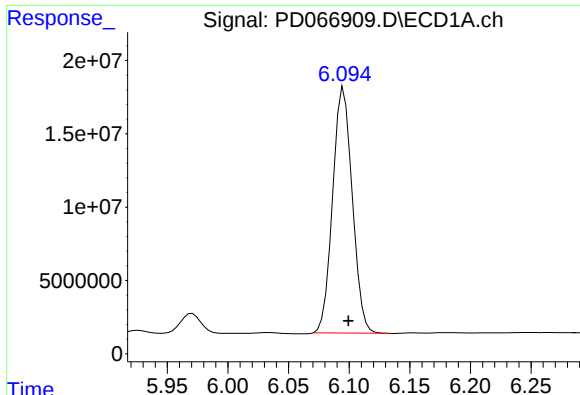
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.246 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

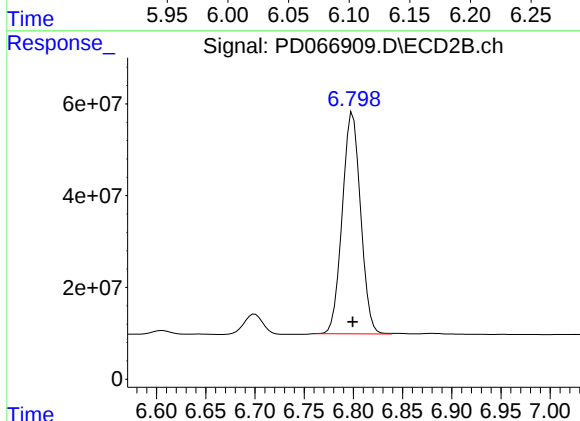
R.T.: 6.881 min  
Delta R.T.: -0.006 min  
Response: 2820910  
Conc: 0.39 ng/ml



#16 4,4'-DDD

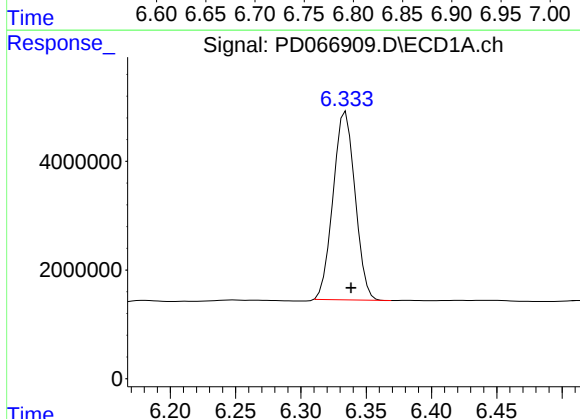
R.T.: 6.096 min  
Delta R.T.: -0.004 min  
Response: 188443340  
Conc: 104.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



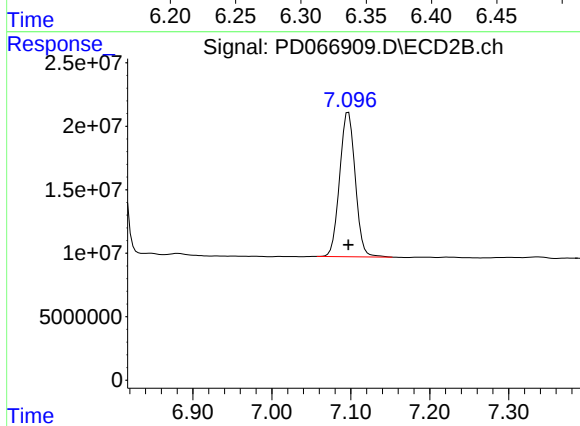
#16 4,4'-DDD

R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 626270434  
Conc: 97.01 ng/ml



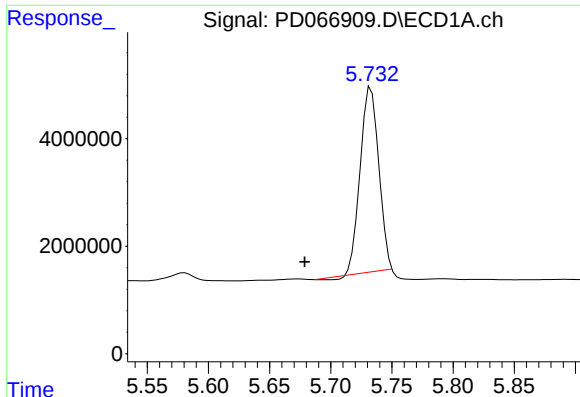
#17 4,4'-DDT

R.T.: 6.334 min  
Delta R.T.: -0.004 min  
Response: 40577981  
Conc: 21.46 ng/ml



#17 4,4'-DDT

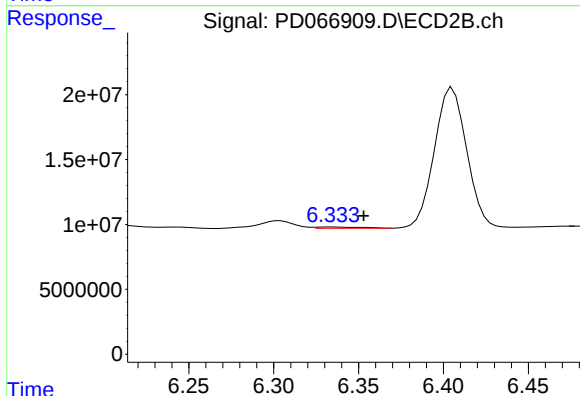
R.T.: 7.097 min  
Delta R.T.: 0.000 min  
Response: 155949993  
Conc: 23.61 ng/ml



#22 Toxaphene-1

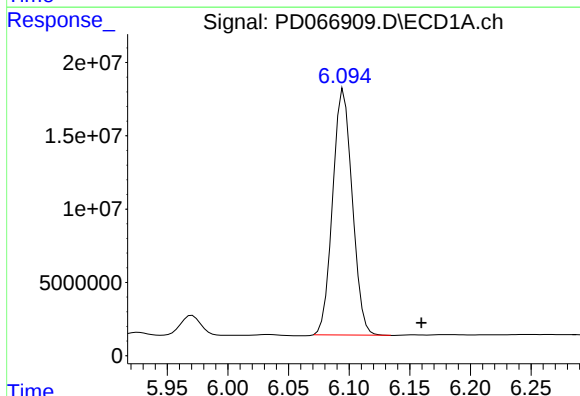
R.T.: 5.733 min  
Delta R.T.: 0.054 min  
Response: 36133504  
Conc: 2297.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



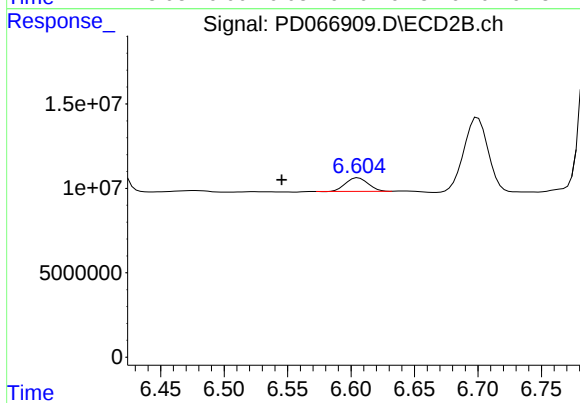
#22 Toxaphene-1

R.T.: 6.335 min  
Delta R.T.: -0.018 min  
Response: 1734055  
Conc: 42.90 ng/ml



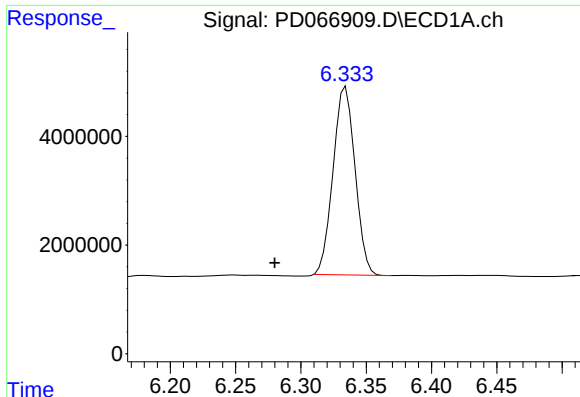
#23 Toxaphene-2

R.T.: 6.096 min  
Delta R.T.: -0.064 min  
Response: 188443340  
Conc: 11720.57 ng/ml



#23 Toxaphene-2

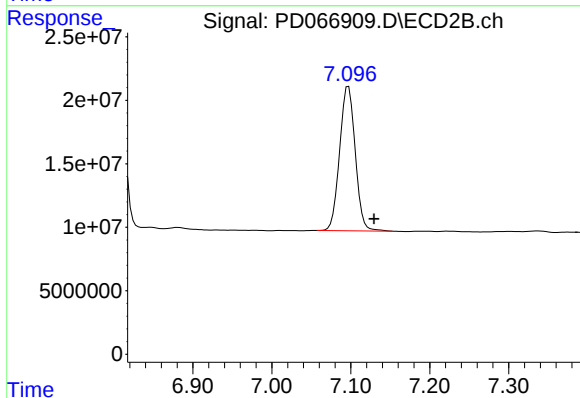
R.T.: 6.606 min  
Delta R.T.: 0.060 min  
Response: 9961078  
Conc: 150.81 ng/ml



#24 Toxaphene-3

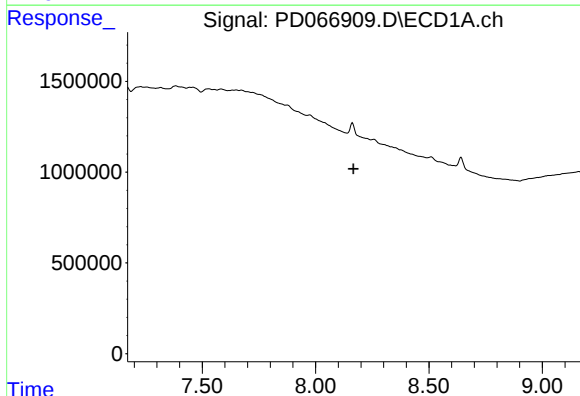
R.T.: 6.334 min  
Delta R.T.: 0.055 min  
Response: 40577981  
Conc: 1090.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



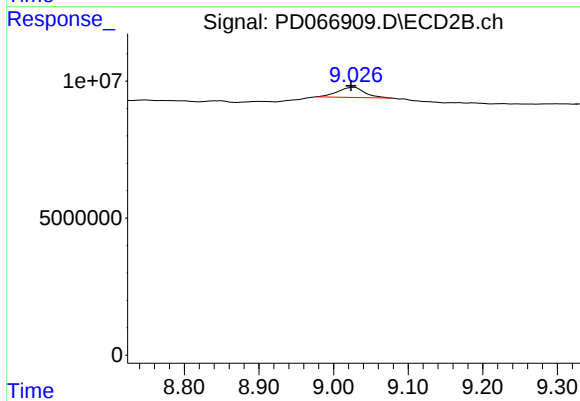
#24 Toxaphene-3

R.T.: 7.097 min  
Delta R.T.: -0.032 min  
Response: 155949993  
Conc: 1370.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.168 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: 0.004 min  
Response: 9346443  
Conc: 1.79 ng/ml