

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102924\  
 Data File : PD086252.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2024 18:13  
 Operator : AR\AJ  
 Sample : PIBLK199  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK363

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 01:26:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 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

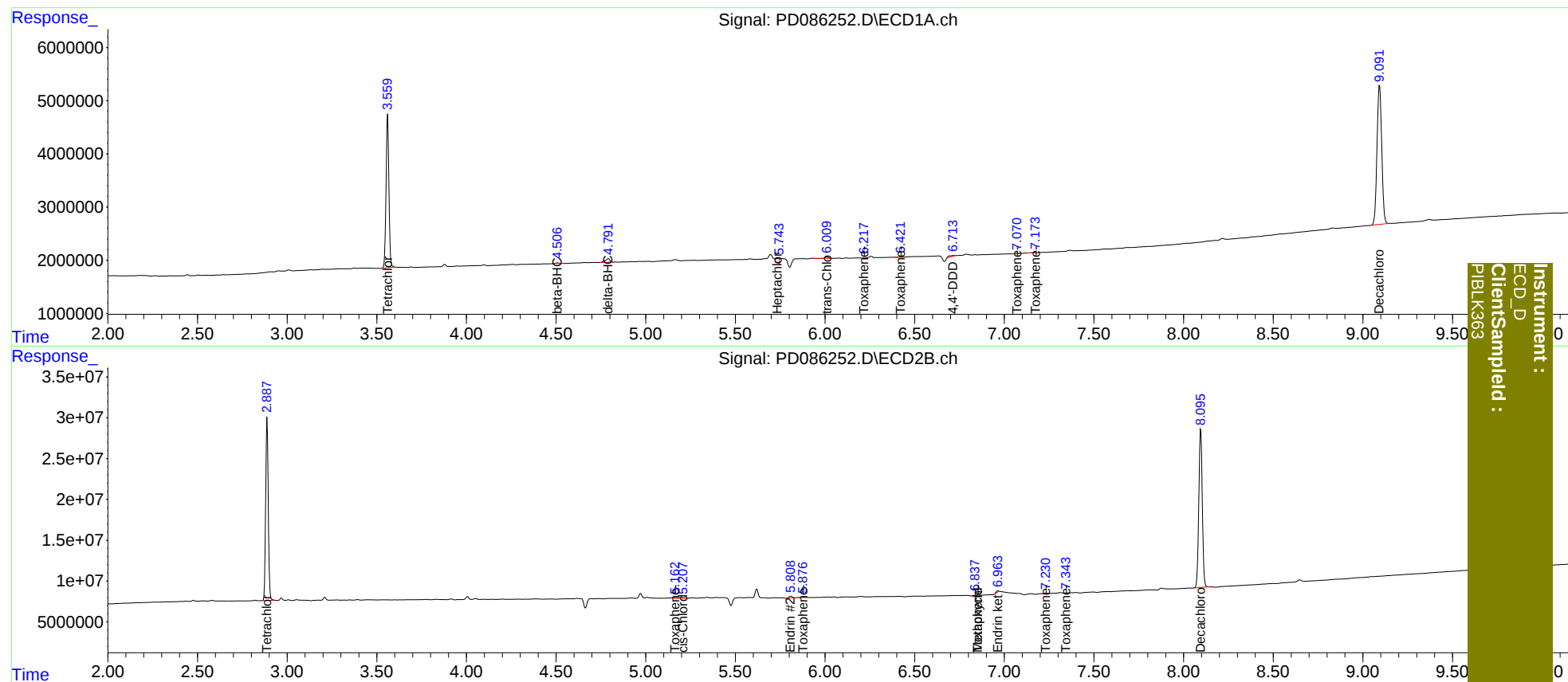
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|----------|
| -----                       |                 |        |        |          |         |        |          |
| System Monitoring Compounds |                 |        |        |          |         |        |          |
| 1)                          | SA Tetrachlo... | 3.561  | 2.888  | 31917287 | 224.7E6 | 24.242 | 24.225   |
| 27)                         | SA Decachlor... | 9.093  | 8.096  | 48010419 | 262.1E6 | 26.780 | 27.714   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.393  | 0        | 745763  | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 4.368  | 3.776f | 54676    | 400363  | <MDL   | <MDL #   |
| 5)                          | MB Aldrin       | 5.325  | 4.388  | 57062    | 623118  | <MDL   | <MDL #   |
| 7)                          | B delta-BHC     | 4.792  | 0.000  | 1233821  | 0       | 0.477  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.734  | 4.919  | 1092611  | 38003   | 0.478  | <MDL #   |
| 9)                          | A Endosulfan I  | 6.078  | 5.263  | 66791    | 865645  | <MDL   | <MDL #   |
| 10)                         | B trans-Chl...  | 6.011  | 5.144  | 268845   | 514791  | 0.122  | <MDL #   |
| 11)                         | B cis-Chlor...  | 6.078  | 5.208  | 66791    | 1968612 | <MDL   | 0.155 #  |
| 12)                         | B 4,4'-DDE      | 6.220  | 5.396  | 15027    | 386084  | <MDL   | <MDL #   |
| 13)                         | MA Dieldrin     | 6.376  | 5.529  | 30917    | 435741  | <MDL   | <MDL #   |
| 14)                         | MA Endrin       | 6.530f | 5.809  | 45197    | 2689604 | <MDL   | 0.239 #  |
| 15)                         | B Endosulfa...  | 6.837  | 6.092  | 45343    | 330726  | <MDL   | <MDL #   |
| 16)                         | A 4,4'-DDD      | 6.716  | 5.997f | 396831   | 188038  | 0.245  | <MDL #   |
| 17)                         | MA 4,4'-DDT     | 7.032  | 6.200  | 92859    | 913512  | <MDL   | <MDL #   |
| 18)                         | B Endrin al...  | 0.000  | 6.325f | 0        | 484822  | N.D.   | <MDL     |
| 19)                         | B Endosulfa...  | 7.174  | 6.504  | 35820    | 404506  | <MDL   | <MDL #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.840f | 0        | 490263  | N.D.   | 0.103    |
| 21)                         | B Endrin ke...  | 7.646  | 6.964f | 14135    | 1956953 | <MDL   | 0.171 #  |
| 22)                         | Toxaphene-1     | 6.220f | 5.164  | 15027    | 798890  | 1.084  | 12.171 # |
| 23)                         | Toxaphene-2     | 6.423f | 5.877  | 56511    | 129530  | 2.845  | 1.849 #  |
| 24)                         | Toxaphene-3     | 7.075  | 6.840f | 67074    | 490263  | 1.254  | 2.134 #  |
| 25)                         | Toxaphene-4     | 7.174  | 7.232  | 35820    | 1992603 | 0.902  | 12.277 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.344  | 0        | 633976  | N.D.   | 5.421    |
| -----                       |                 |        |        |          |         |        |          |

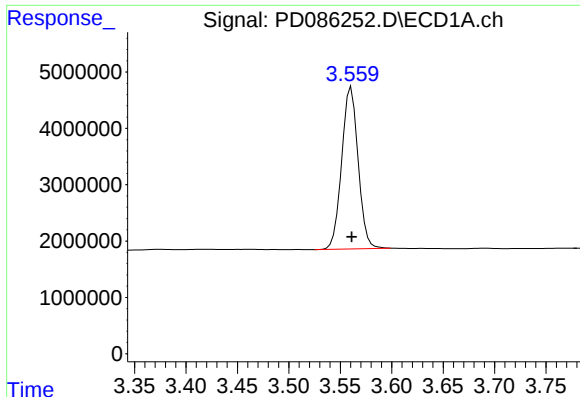
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102924\  
Data File : PD086252.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2024 18:13  
Operator : AR\AJ  
Sample : PIBLK199  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 01:26:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

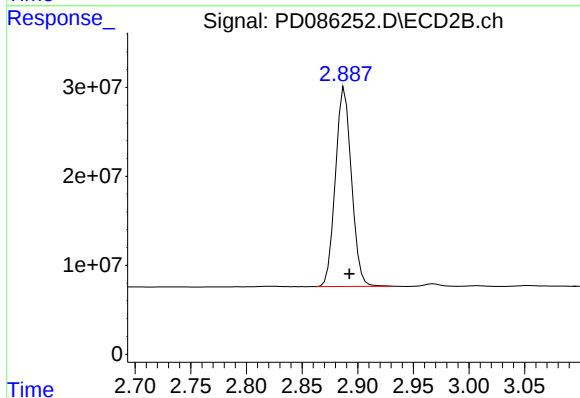




#1 Tetrachloro-m-xylene

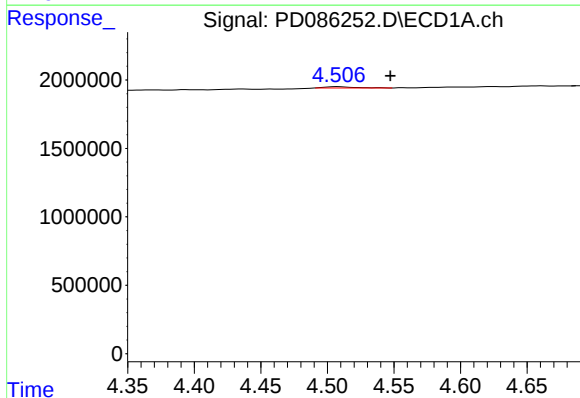
R.T.: 3.561 min  
Delta R.T.: 0.000 min  
Response: 31917287  
Conc: 24.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK363



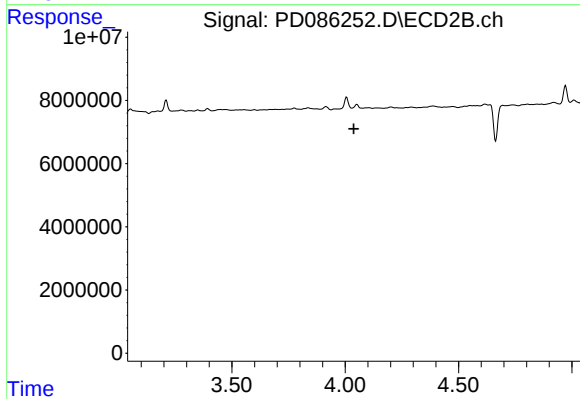
#1 Tetrachloro-m-xylene

R.T.: 2.888 min  
Delta R.T.: -0.004 min  
Response: 224712671  
Conc: 24.23 ng/ml



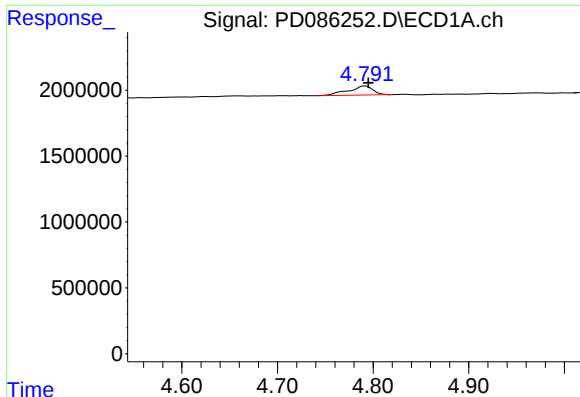
#6 beta-BHC

R.T.: 4.508 min  
Delta R.T.: -0.039 min  
Response: 144033  
Conc: 0.13 ng/ml



#6 beta-BHC

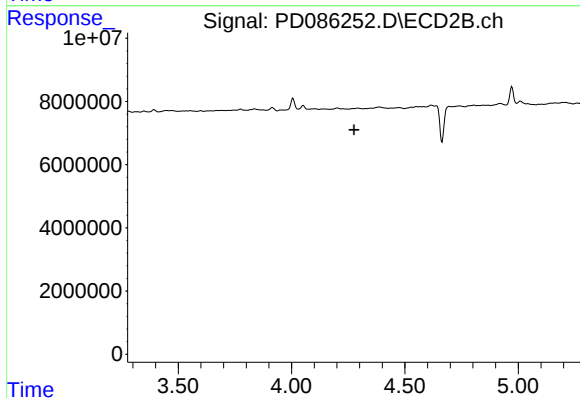
R.T.: 4.051 min  
Delta R.T.: 0.014 min  
Response: -1186142  
Conc: N.D.



#7 delta-BHC

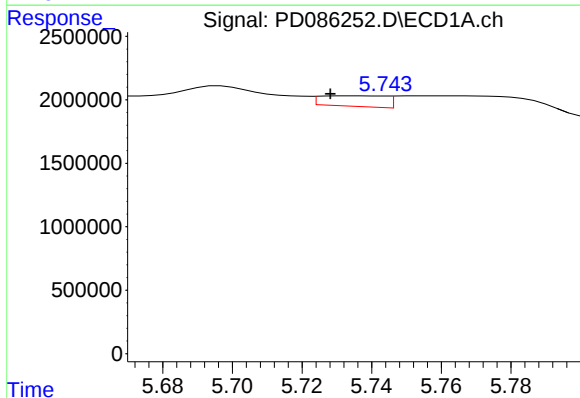
R.T.: 4.792 min  
Delta R.T.: -0.003 min  
Response: 1233821  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK363



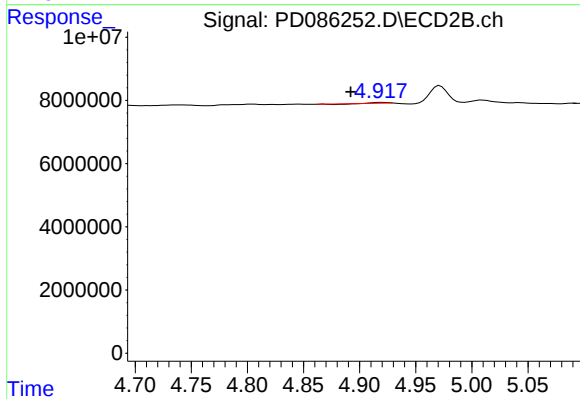
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.275 min  
Response: 0  
Conc: N.D.



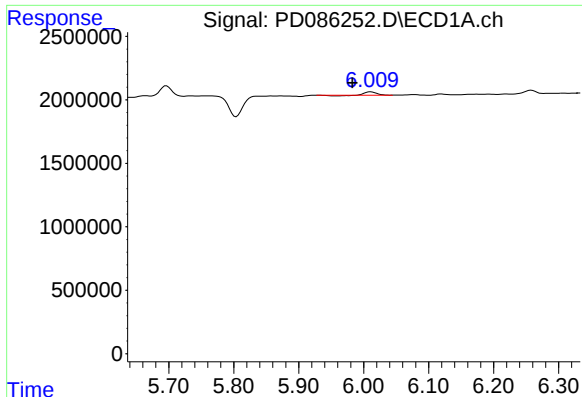
#8 Heptachlor epoxide

R.T.: 5.734 min  
Delta R.T.: 0.006 min  
Response: 1092611  
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

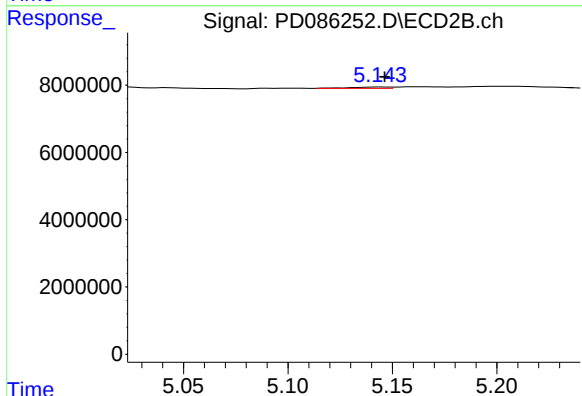
R.T.: 4.919 min  
Delta R.T.: 0.027 min  
Response: 38003  
Conc: N.D.



#10 trans-Chlordane

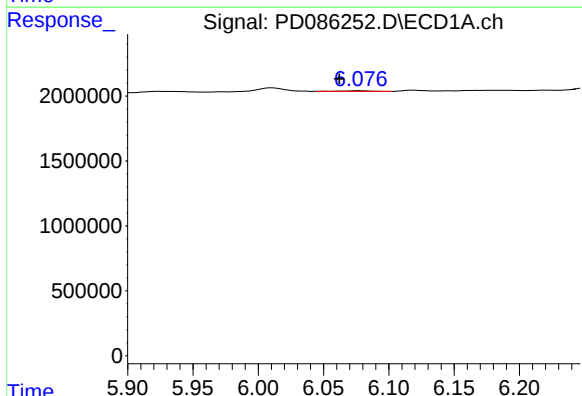
R.T.: 6.011 min  
Delta R.T.: 0.028 min  
Response: 268845  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK363



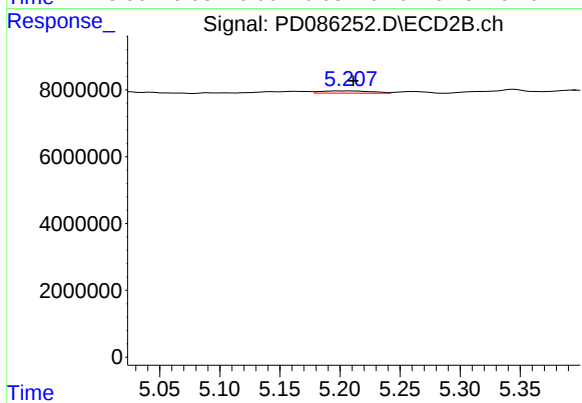
#10 trans-Chlordane

R.T.: 5.144 min  
Delta R.T.: -0.002 min  
Response: 514791  
Conc: N.D.



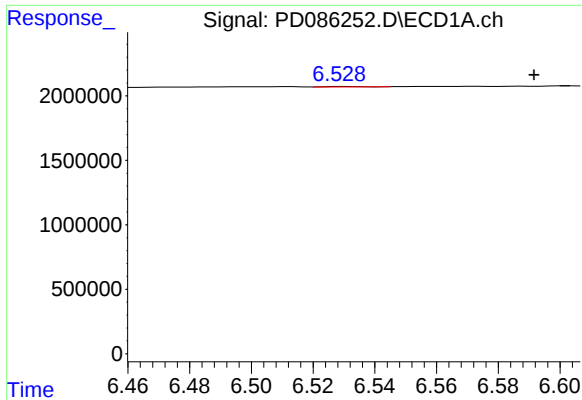
#11 cis-Chlordane

R.T.: 6.078 min  
Delta R.T.: 0.016 min  
Response: 66791  
Conc: N.D.



#11 cis-Chlordane

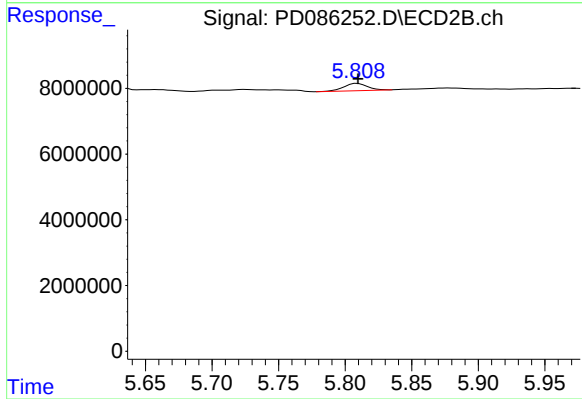
R.T.: 5.208 min  
Delta R.T.: -0.003 min  
Response: 1968612  
Conc: 0.15 ng/ml



#14 Endrin

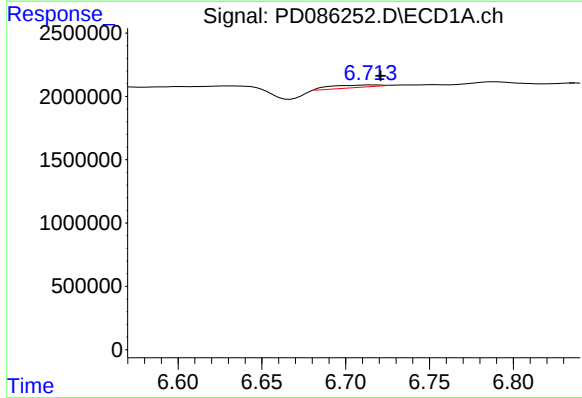
R.T.: 6.530 min  
Delta R.T.: -0.062 min  
Response: 45197  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK363



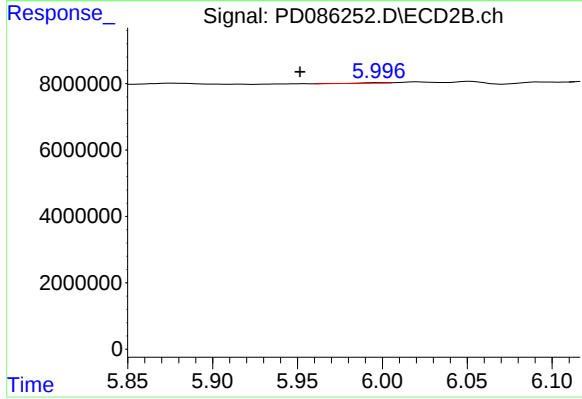
#14 Endrin

R.T.: 5.809 min  
Delta R.T.: 0.000 min  
Response: 2689604  
Conc: 0.24 ng/ml



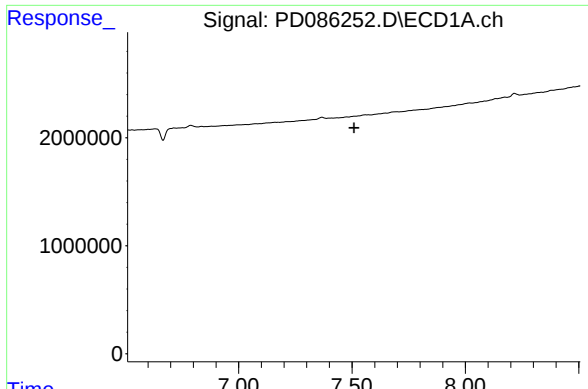
#16 4,4'-DDD

R.T.: 6.716 min  
Delta R.T.: -0.004 min  
Response: 396831  
Conc: 0.24 ng/ml



#16 4,4'-DDD

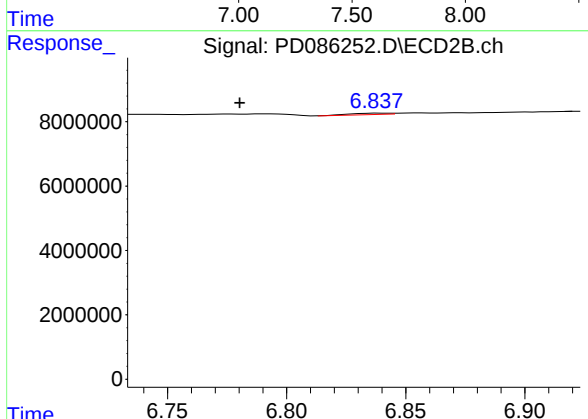
R.T.: 5.997 min  
Delta R.T.: 0.046 min  
Response: 188038  
Conc: N.D.



#20 Methoxychlor

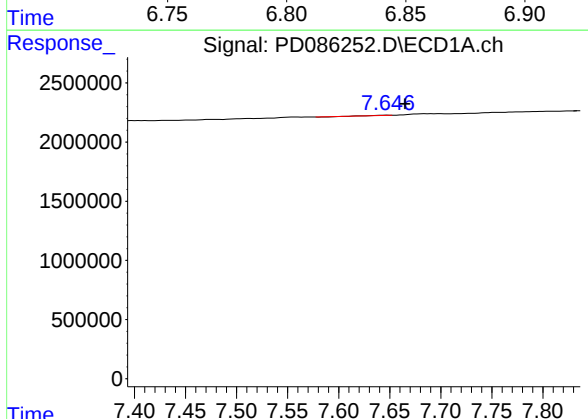
R.T.: 0.000 min  
Exp R.T.: 7.509 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK363



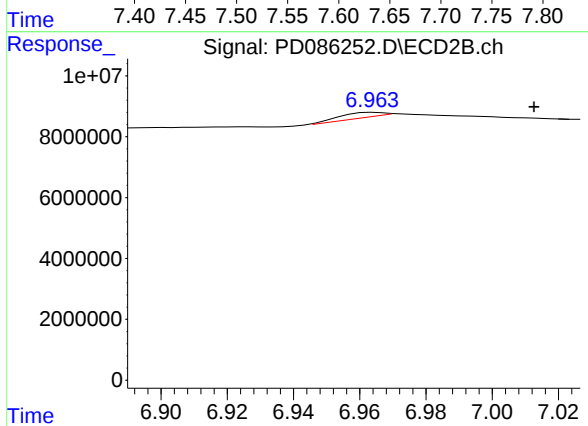
#20 Methoxychlor

R.T.: 6.840 min  
Delta R.T.: 0.060 min  
Response: 490263  
Conc: 0.10 ng/ml



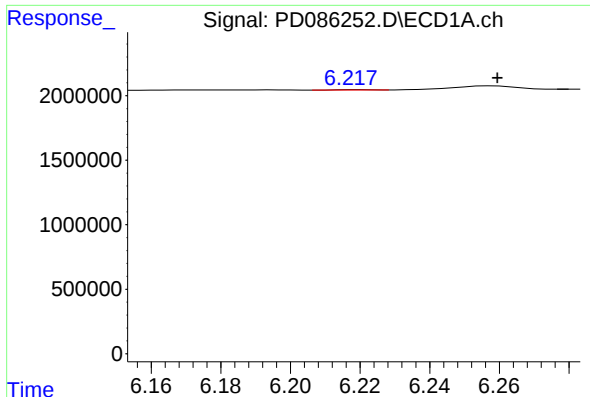
#21 Endrin ketone

R.T.: 7.646 min  
Delta R.T.: -0.020 min  
Response: 14135  
Conc: N.D.



#21 Endrin ketone

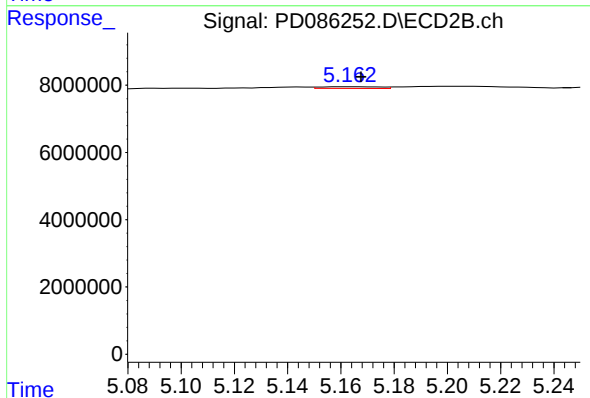
R.T.: 6.964 min  
Delta R.T.: -0.048 min  
Response: 1956953  
Conc: 0.17 ng/ml



#22 Toxaphene-1

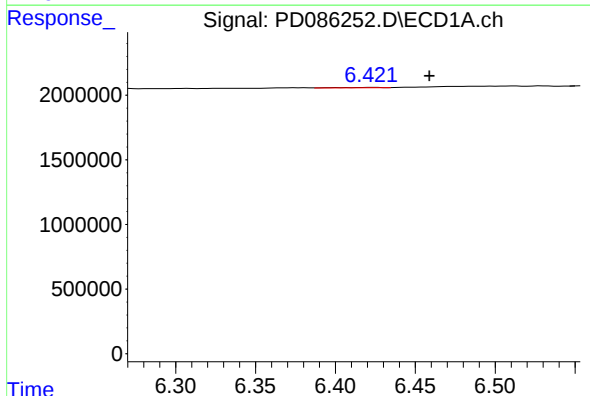
R.T.: 6.220 min  
Delta R.T.: -0.040 min  
Response: 15027  
Conc: 1.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK363



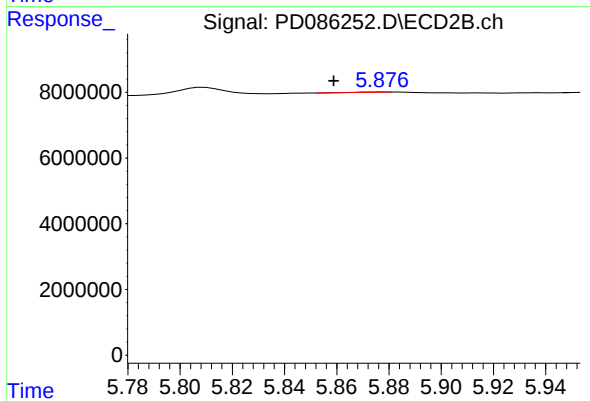
#22 Toxaphene-1

R.T.: 5.164 min  
Delta R.T.: -0.004 min  
Response: 798890  
Conc: 12.17 ng/ml



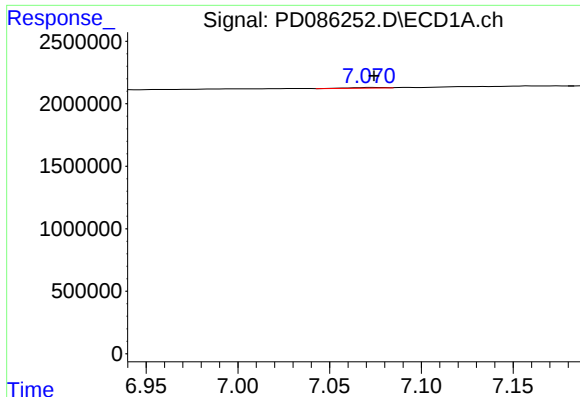
#23 Toxaphene-2

R.T.: 6.423 min  
Delta R.T.: -0.036 min  
Response: 56511  
Conc: 2.85 ng/ml



#23 Toxaphene-2

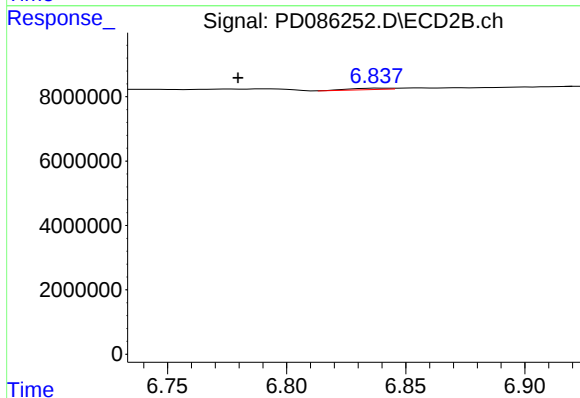
R.T.: 5.877 min  
Delta R.T.: 0.019 min  
Response: 129530  
Conc: 1.85 ng/ml



#24 Toxaphene-3

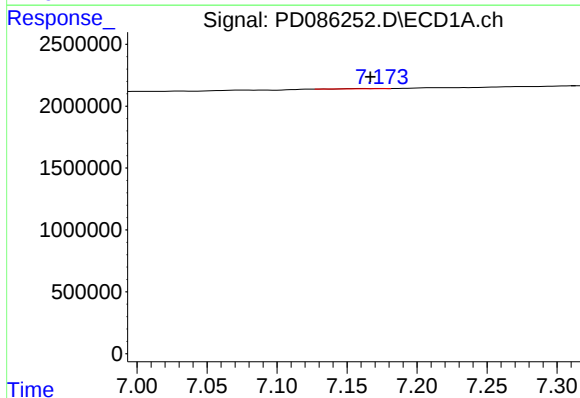
R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 67074  
Conc: 1.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK363



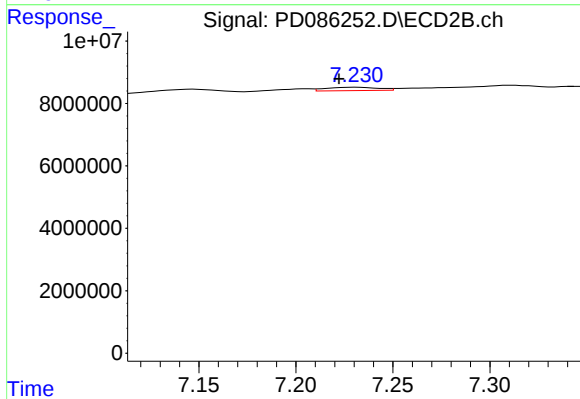
#24 Toxaphene-3

R.T.: 6.840 min  
Delta R.T.: 0.060 min  
Response: 490263  
Conc: 2.13 ng/ml



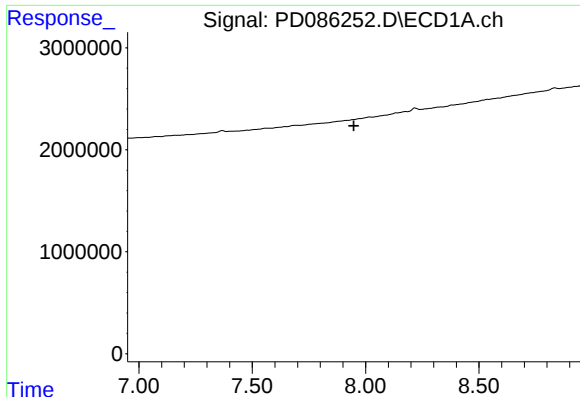
#25 Toxaphene-4

R.T.: 7.174 min  
Delta R.T.: 0.007 min  
Response: 35820  
Conc: 0.90 ng/ml



#25 Toxaphene-4

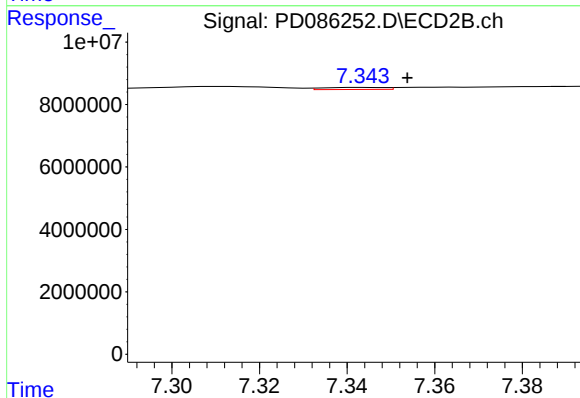
R.T.: 7.232 min  
Delta R.T.: 0.009 min  
Response: 1992603  
Conc: 12.28 ng/ml



#26 Toxaphene-5

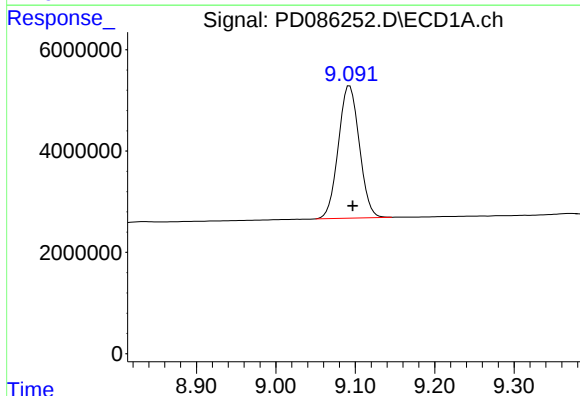
R.T.: 0.000 min  
Exp R.T.: 7.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK363



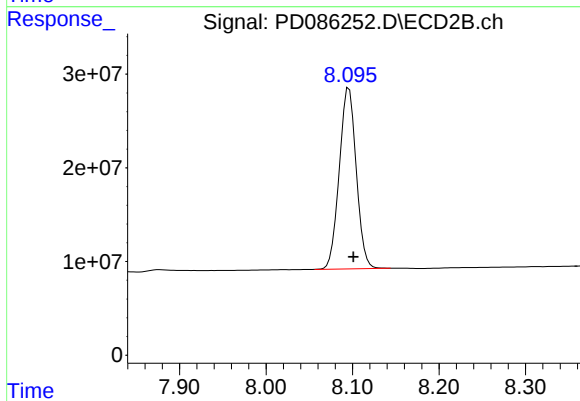
#26 Toxaphene-5

R.T.: 7.344 min  
Delta R.T.: -0.009 min  
Response: 633976  
Conc: 5.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min  
Delta R.T.: -0.004 min  
Response: 48010419  
Conc: 26.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min  
Delta R.T.: -0.005 min  
Response: 262060114  
Conc: 27.71 ng/ml