

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121824\  
 Data File : PD087155.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2024 15:26  
 Operator : AR\AJ  
 Sample : P5226-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E2AP1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 00:26:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 20 02:52:29 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

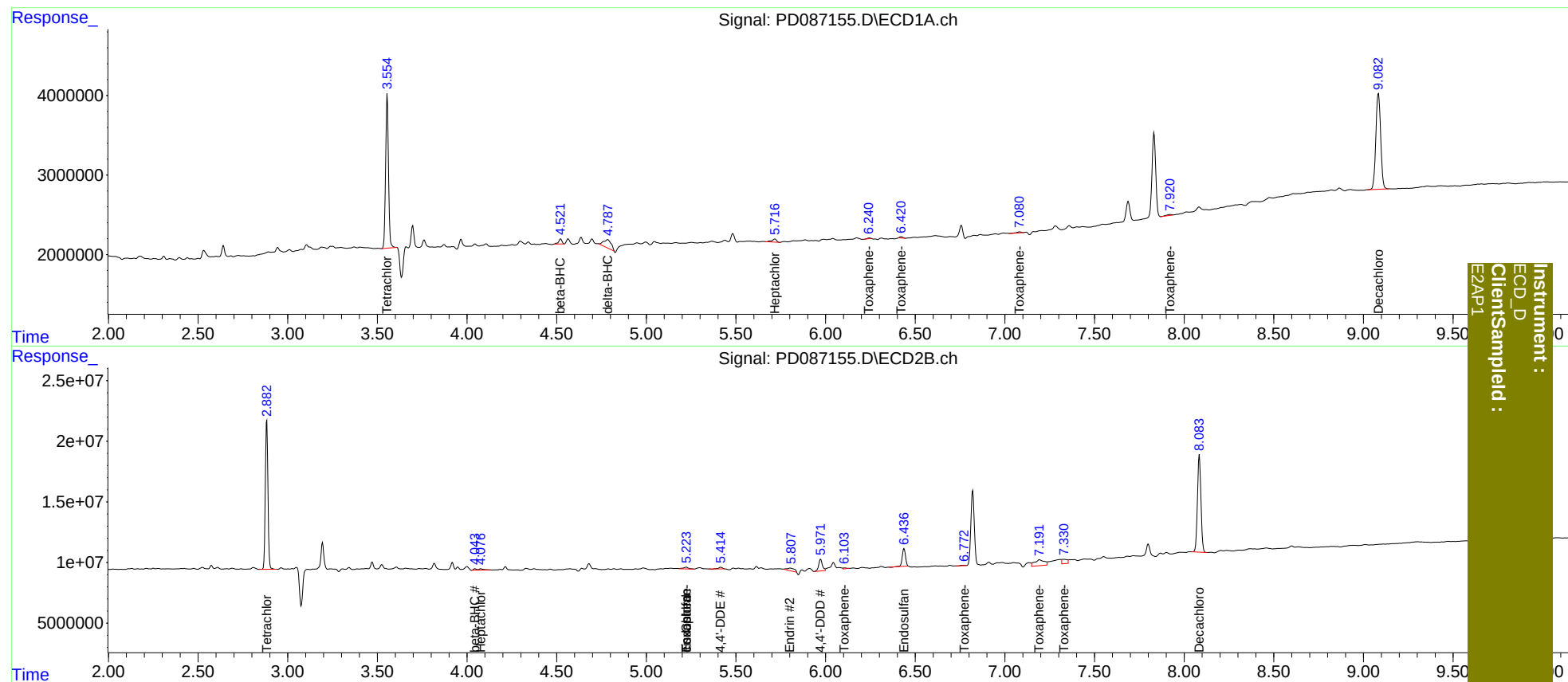
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.555  | 2.883  | 21641514 | 125.7E6  | 11.769 | 10.890   |
| 27)                         | SA Decachlor... | 9.084  | 8.085  | 22643521 | 108.8E6  | 8.505  | 8.534    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.386  | 0        | 287025   | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 4.343  | 3.733  | -6880    | 321224   | N.D.   | <MDL     |
| 4)                          | MA Heptachlor   | 4.949  | 4.077  | 199963   | 1942265  | <MDL   | 0.113 #  |
| 5)                          | MB Aldrin       | 5.303  | 4.375  | -9146    | 90692    | N.D.   | <MDL     |
| 6)                          | B beta-BHC      | 4.523  | 4.044  | 813194   | 1479670  | 0.513  | 0.187 #  |
| 7)                          | B delta-BHC     | 4.785  | 0.000  | 2970638  | 0        | 0.816  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.717  | 4.943f | 711366   | 236266   | 0.218  | <MDL #   |
| 9)                          | A Endosulfan I  | 6.103  | 5.224f | 17390    | 2853156  | <MDL   | 0.197 #  |
| 10)                         | B trans-Chl...  | 0.000  | 5.082f | 0        | 584349   | N.D.   | <MDL     |
| 11)                         | B cis-Chlor...  | 6.041  | 5.224  | 157664   | 2853156  | <MDL   | 0.178 #  |
| 12)                         | B 4,4'-DDE      | 6.174  | 5.415  | 182463   | 1929895  | <MDL   | 0.127 #  |
| 13)                         | MA Dieldrin     | 6.421f | 5.515  | 189432   | 176350   | <MDL   | <MDL #   |
| 14)                         | MA Endrin       | 6.614  | 5.803  | 55260    | 6420258  | <MDL   | 0.465 #  |
| 16)                         | A 4,4'-DDD      | 6.695  | 5.973  | 84944    | 13791767 | <MDL   | 1.142 #  |
| 17)                         | MA 4,4'-DDT     | 6.994f | 6.206  | 235074   | 898045   | <MDL   | <MDL #   |
| 18)                         | B Endrin al...  | 6.949  | 6.261  | 98510    | 144885   | <MDL   | <MDL #   |
| 19)                         | B Endosulfa...  | 7.204f | 6.438f | -319660  | 18395965 | N.D.   | 1.371    |
| 21)                         | B Endrin ke...  | 7.626  | 6.984  | 62247    | 605032   | <MDL   | <MDL #   |
| 22)                         | Toxaphene-1     | 6.243  | 5.224f | 96803    | 2853156  | 4.712  | 34.972 # |
| 23)                         | Toxaphene-2     | 6.421  | 6.105  | 189432   | 889414   | 6.688  | 9.921 #  |
| 24)                         | Toxaphene-3     | 7.083  | 6.773  | 253928   | 417790   | 3.135  | 1.415 #  |
| 25)                         | Toxaphene-4     | 7.204f | 7.193  | -319660  | 18729934 | N.D.   | 90.607   |
| 26)                         | Toxaphene-5     | 7.922  | 7.331  | 272090   | 7584543  | 6.168  | 48.317 # |
| -----                       |                 |        |        |          |          |        |          |

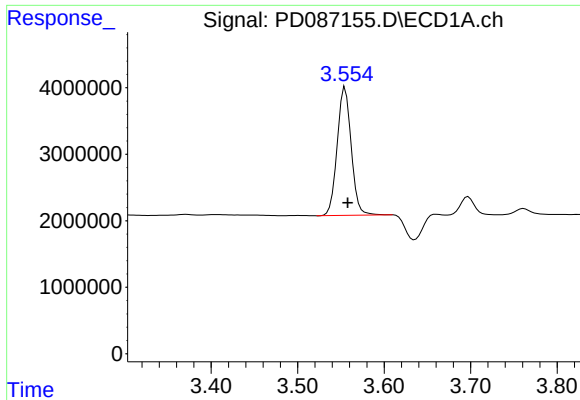
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121824\  
Data File : PD087155.D  
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Acq On : 18 Dec 2024 15:26  
Operator : AR\AJ  
Sample : P5226-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 00:26:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 20 02:52:29 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

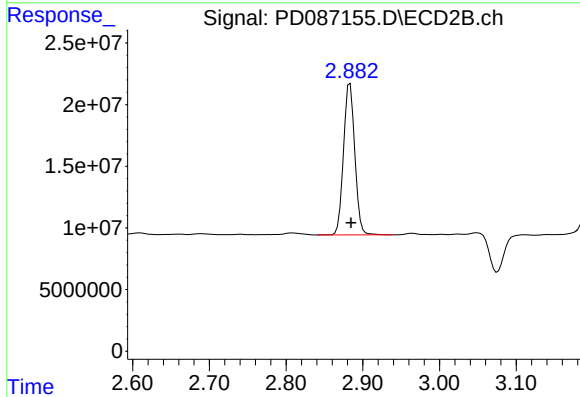




#1 Tetrachloro-m-xylene

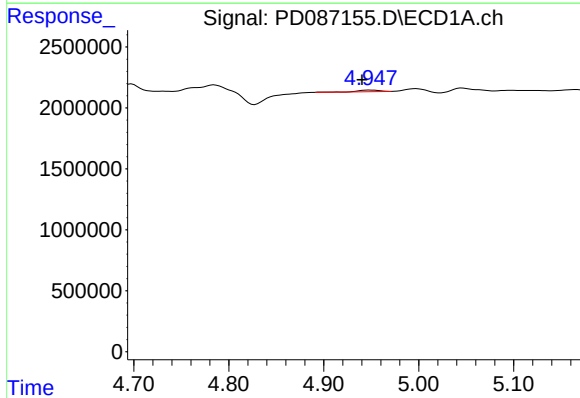
R.T.: 3.555 min  
Delta R.T.: -0.003 min  
Response: 21641514  
Conc: 11.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AP1



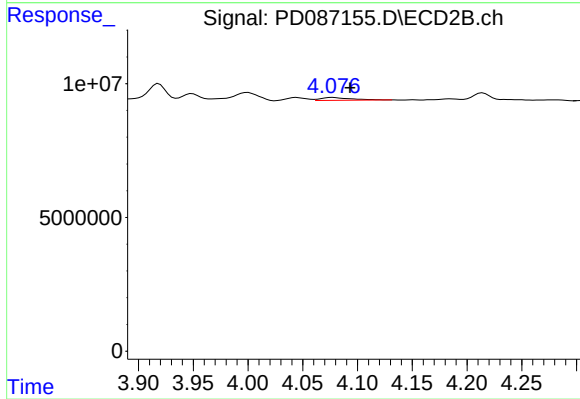
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: -0.002 min  
Response: 125683727  
Conc: 10.89 ng/ml



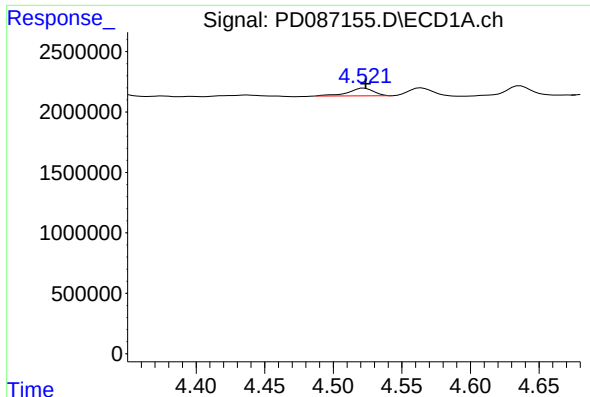
#4 Heptachlor

R.T.: 4.949 min  
Delta R.T.: 0.008 min  
Response: 199963  
Conc: N.D.



#4 Heptachlor

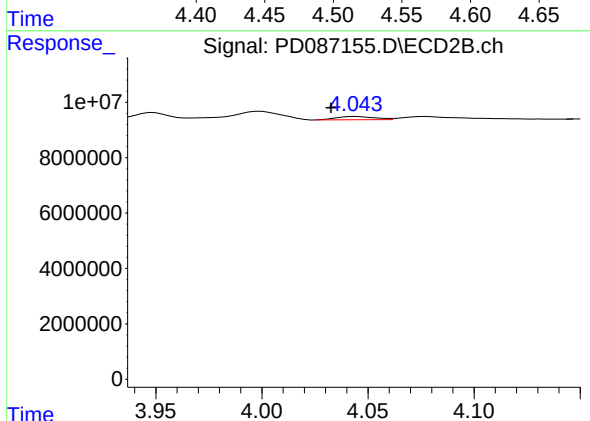
R.T.: 4.077 min  
Delta R.T.: -0.016 min  
Response: 1942265  
Conc: 0.11 ng/ml



#6 beta-BHC

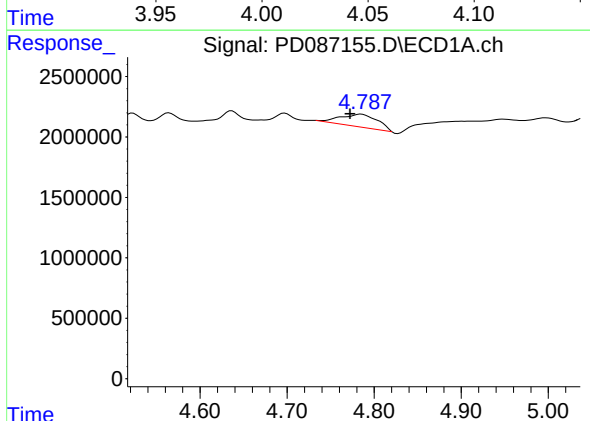
R.T.: 4.523 min  
Delta R.T.: -0.001 min  
Response: 813194  
Conc: 0.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AP1



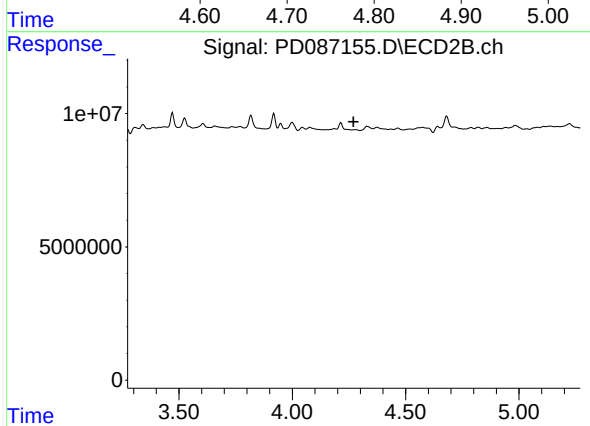
#6 beta-BHC

R.T.: 4.044 min  
Delta R.T.: 0.012 min  
Response: 1479670  
Conc: 0.19 ng/ml



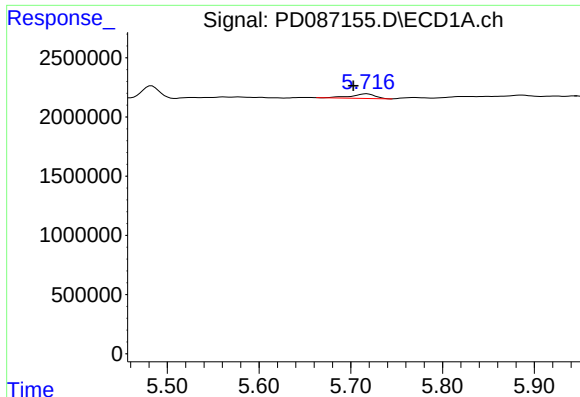
#7 delta-BHC

R.T.: 4.785 min  
Delta R.T.: 0.013 min  
Response: 2970638  
Conc: 0.82 ng/ml



#7 delta-BHC

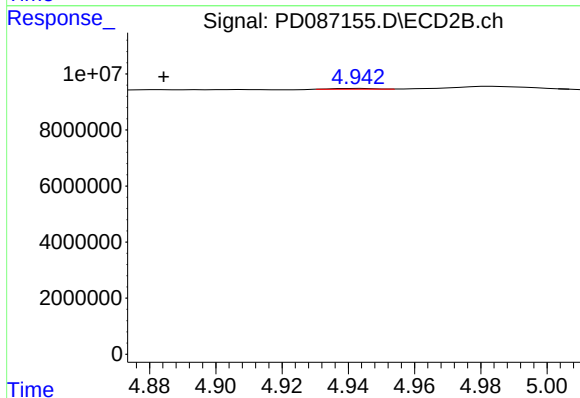
R.T.: 0.000 min  
Exp R.T.: 4.270 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

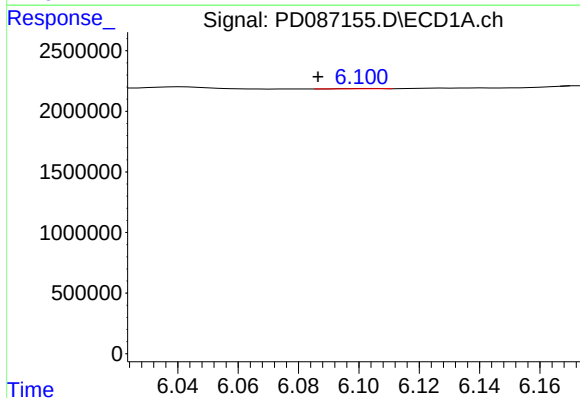
R.T.: 5.717 min  
Delta R.T.: 0.015 min  
Response: 711366  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AP1



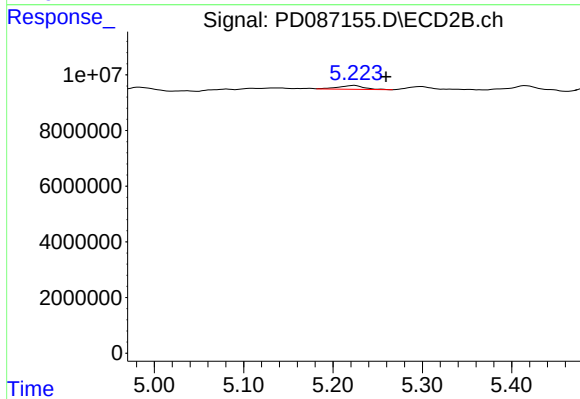
#8 Heptachlor epoxide

R.T.: 4.943 min  
Delta R.T.: 0.059 min  
Response: 236266  
Conc: N.D.



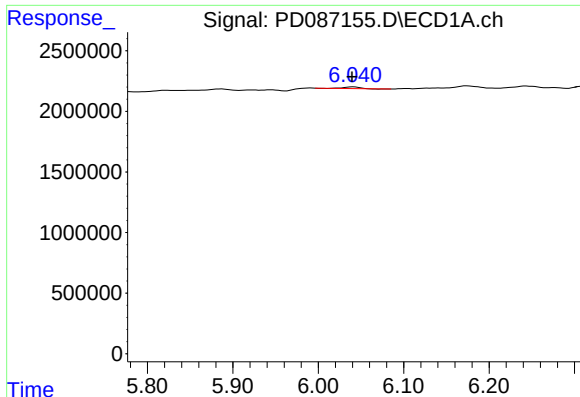
#9 Endosulfan I

R.T.: 6.103 min  
Delta R.T.: 0.016 min  
Response: 17390  
Conc: N.D.



#9 Endosulfan I

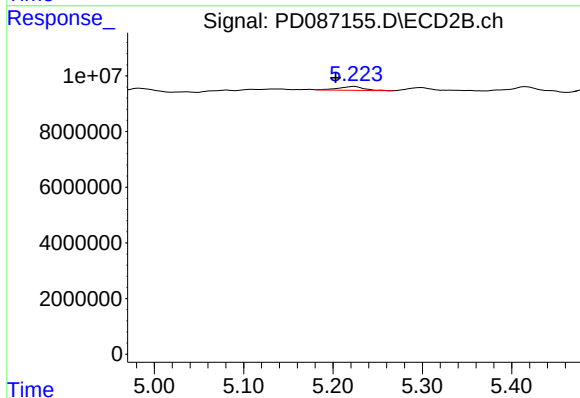
R.T.: 5.224 min  
Delta R.T.: -0.035 min  
Response: 2853156  
Conc: 0.20 ng/ml



#11 cis-Chlordane

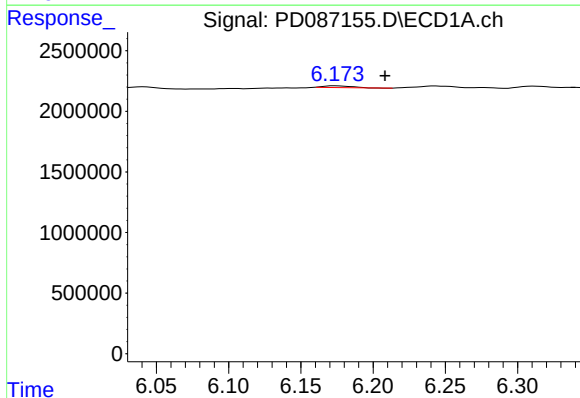
R.T.: 6.041 min  
Delta R.T.: 0.002 min  
Response: 157664  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AP1



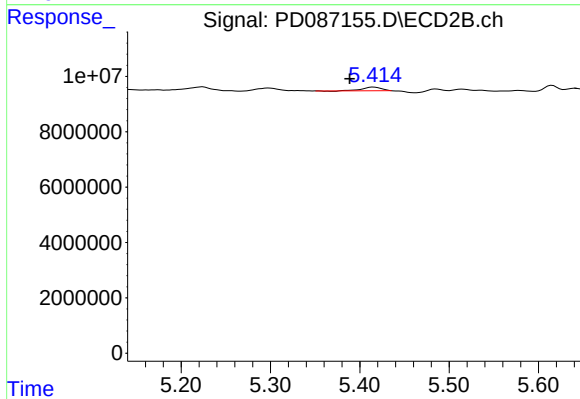
#11 cis-Chlordane

R.T.: 5.224 min  
Delta R.T.: 0.021 min  
Response: 2853156  
Conc: 0.18 ng/ml



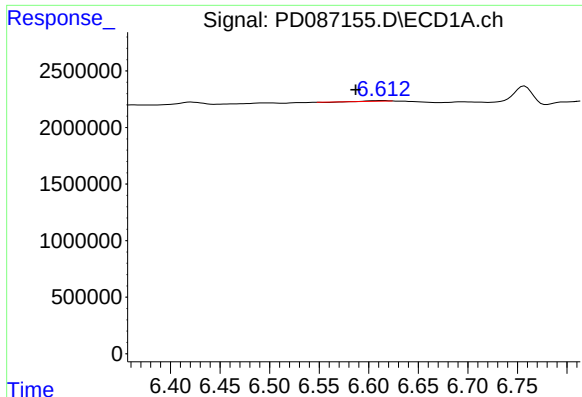
#12 4,4'-DDE

R.T.: 6.174 min  
Delta R.T.: -0.034 min  
Response: 182463  
Conc: N.D.



#12 4,4'-DDE

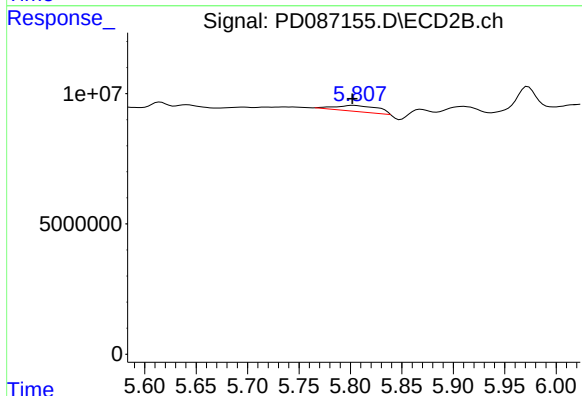
R.T.: 5.415 min  
Delta R.T.: 0.027 min  
Response: 1929895  
Conc: 0.13 ng/ml



#14 Endrin

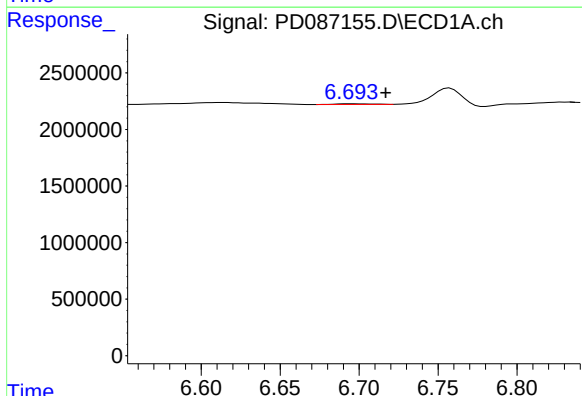
R.T.: 6.614 min  
Delta R.T.: 0.027 min  
Response: 55260  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AP1



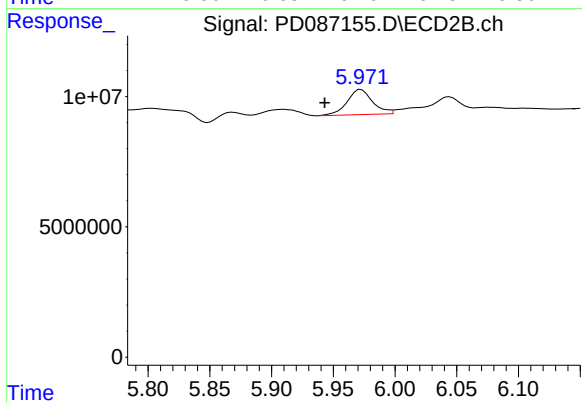
#14 Endrin

R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 6420258  
Conc: 0.46 ng/ml



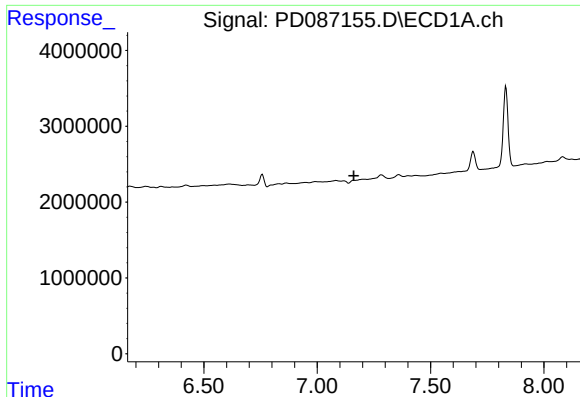
#16 4,4'-DDD

R.T.: 6.695 min  
Delta R.T.: -0.022 min  
Response: 84944  
Conc: N.D.



#16 4,4'-DDD

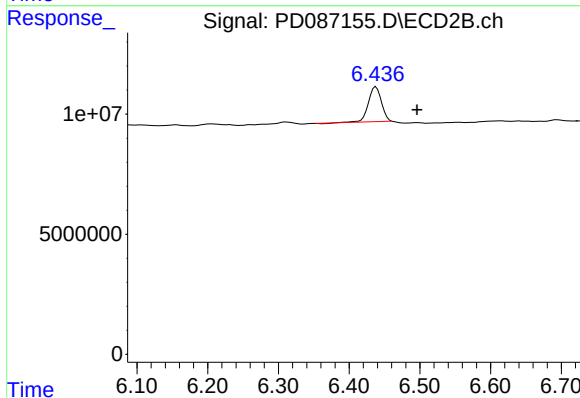
R.T.: 5.973 min  
Delta R.T.: 0.029 min  
Response: 13791767  
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

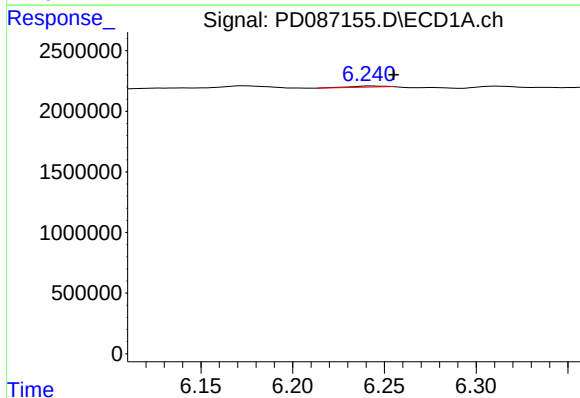
R.T.: 7.204 min  
Delta R.T.: 0.042 min  
Response: -319660  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AP1



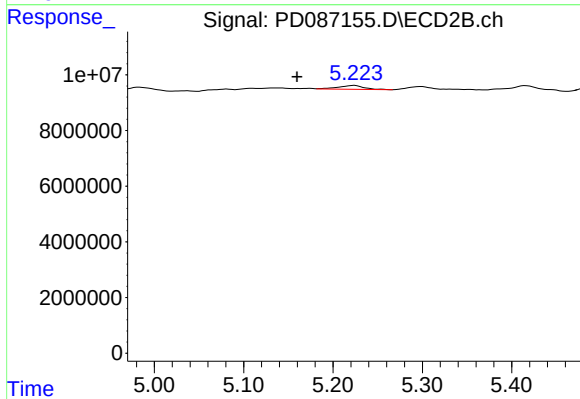
#19 Endosulfan Sulfate

R.T.: 6.438 min  
Delta R.T.: -0.058 min  
Response: 18395965  
Conc: 1.37 ng/ml



#22 Toxaphene-1

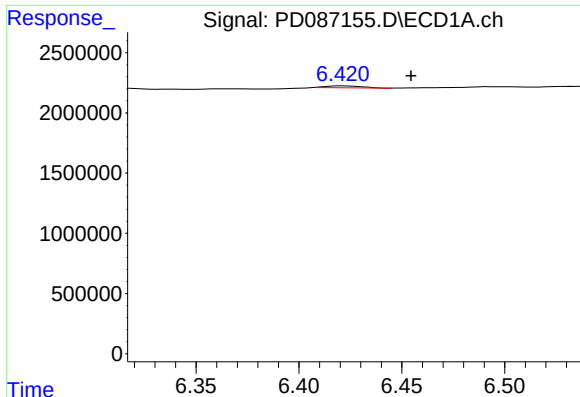
R.T.: 6.243 min  
Delta R.T.: -0.012 min  
Response: 96803  
Conc: 4.71 ng/ml



#22 Toxaphene-1

R.T.: 5.224 min  
Delta R.T.: 0.064 min  
Response: 2853156  
Conc: 34.97 ng/ml

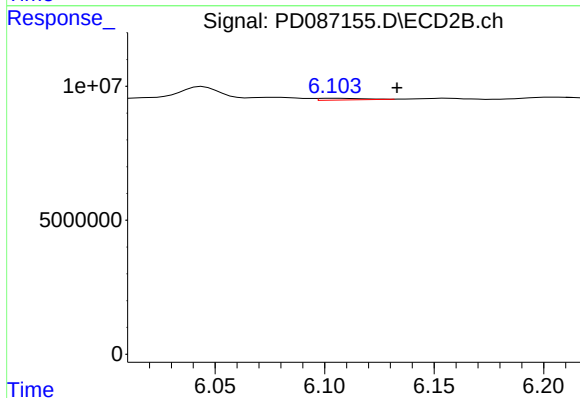




#23 Toxaphene-2

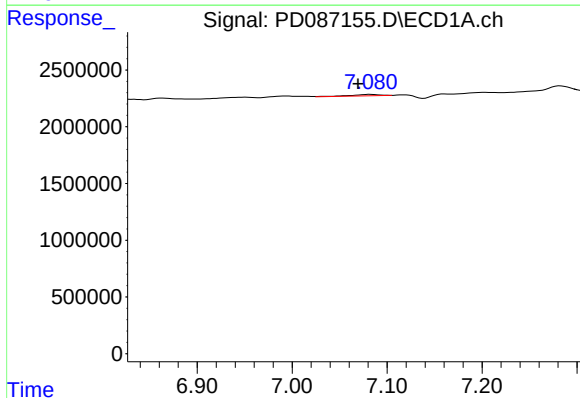
R.T.: 6.421 min  
Delta R.T.: -0.033 min  
Response: 189432  
Conc: 6.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AP1



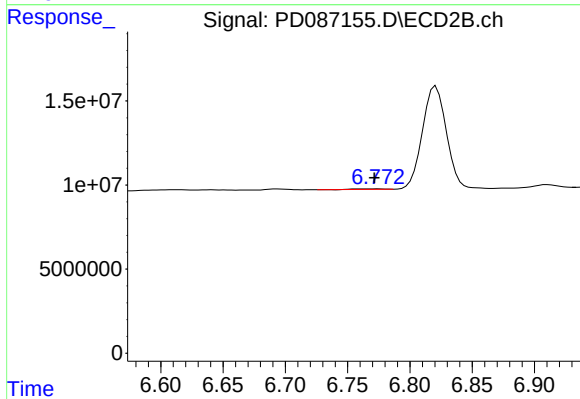
#23 Toxaphene-2

R.T.: 6.105 min  
Delta R.T.: -0.028 min  
Response: 889414  
Conc: 9.92 ng/ml



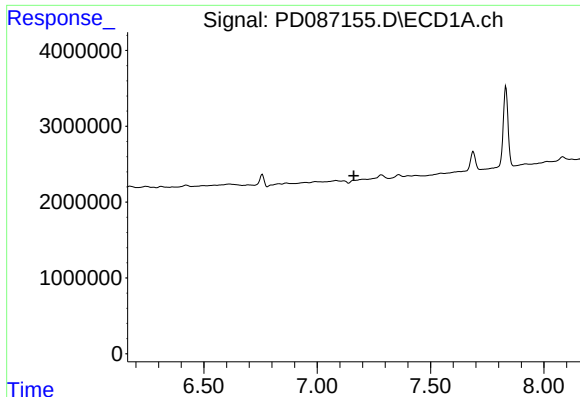
#24 Toxaphene-3

R.T.: 7.083 min  
Delta R.T.: 0.013 min  
Response: 253928  
Conc: 3.14 ng/ml



#24 Toxaphene-3

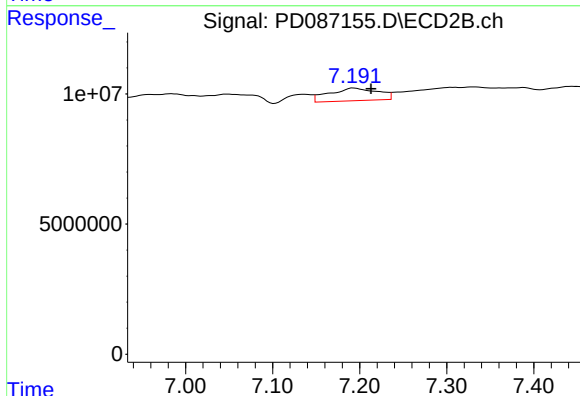
R.T.: 6.773 min  
Delta R.T.: 0.002 min  
Response: 417790  
Conc: 1.41 ng/ml



#25 Toxaphene-4

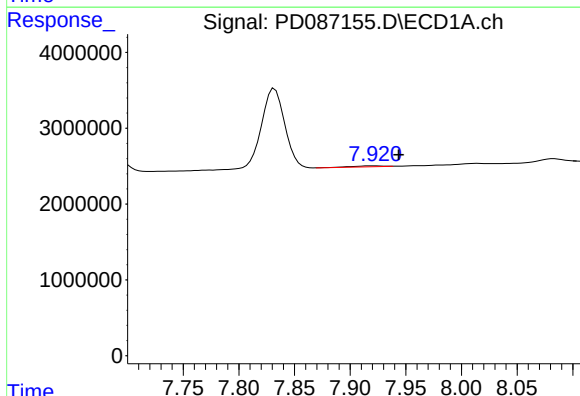
R.T.: 7.204 min  
Delta R.T.: 0.042 min  
Response: -319660  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AP1



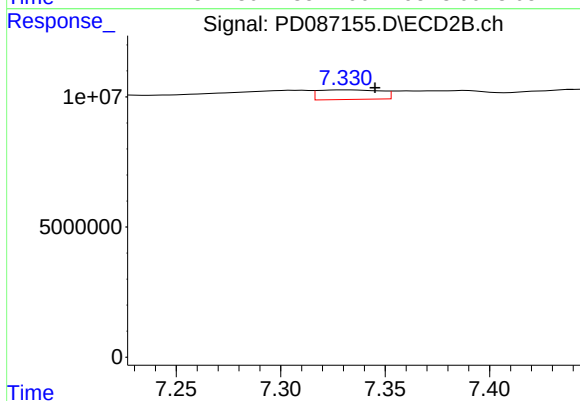
#25 Toxaphene-4

R.T.: 7.193 min  
Delta R.T.: -0.020 min  
Response: 18729934  
Conc: 90.61 ng/ml



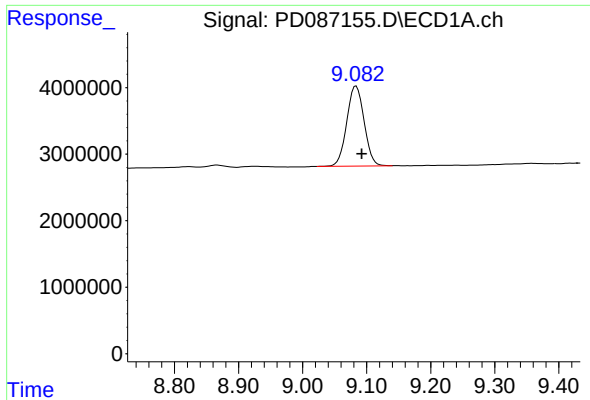
#26 Toxaphene-5

R.T.: 7.922 min  
Delta R.T.: -0.022 min  
Response: 272090  
Conc: 6.17 ng/ml



#26 Toxaphene-5

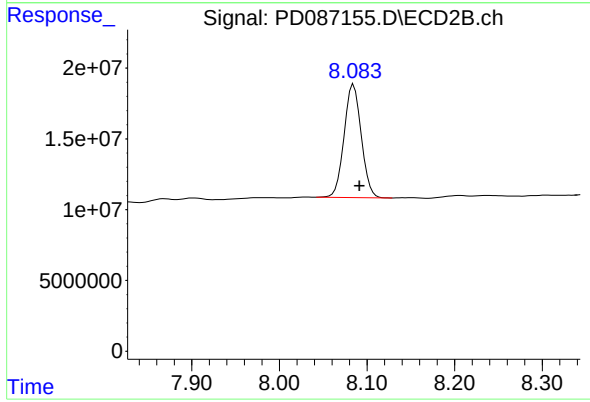
R.T.: 7.331 min  
Delta R.T.: -0.014 min  
Response: 7584543  
Conc: 48.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: -0.009 min  
Response: 22643521  
Conc: 8.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AP1



#27 Decachlorobiphenyl

R.T.: 8.085 min  
Delta R.T.: -0.007 min  
Response: 108767048  
Conc: 8.53 ng/ml