

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 23:17
 Operator : AR\AJ
 Sample : P4016-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC23

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2024
 Supervised By : Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:41:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

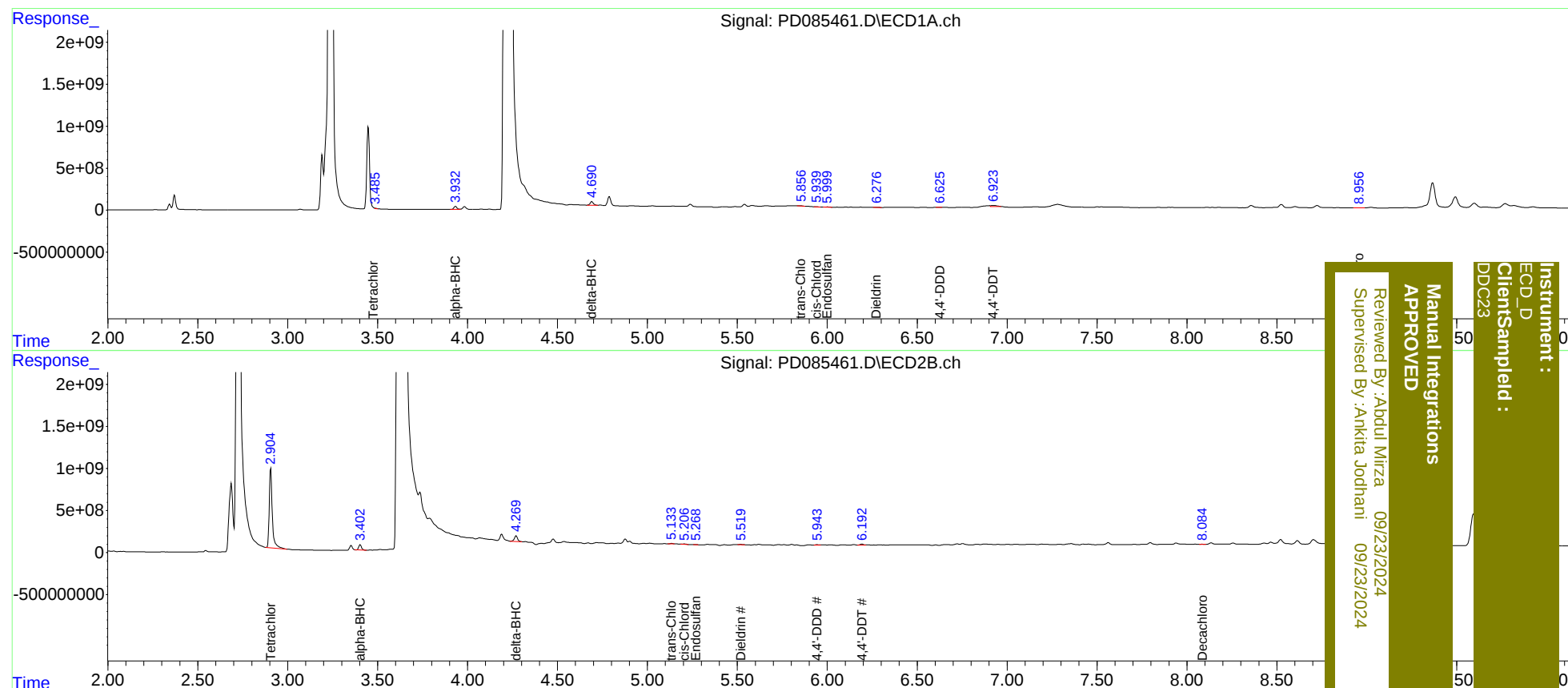
System Monitoring Compounds						
1) SA Tetrachlo...	3.485	2.904	32612805	11187.6E6	26.931m	2959.784m#
2) SA Decachlor...	8.956	8.084	37541238	32169792	22.885m	12.034m#
Target Compounds						
2) A alpha-BHC	3.933	3.403	423.0E6	650.5E6	179.049	117.799 #
7) B delta-BHC	4.690	4.269	553.9E6	871.6E6	243.001m	165.458m#
9) A Endosulfan I	5.999	5.268	36715321	17017463	20.716m	4.141m#
10) B trans-Chl...	5.856	5.133	33404101	80501520	17.551m	17.790m
11) B cis-Chlor...	5.939	5.206	33581869	71731314	16.752m	15.462m
13) MA Dieldrin	6.276	5.519	45516079	50189031	23.543m	10.782m#
16) A 4,4'-DDD	6.625	5.943	20753426	63585069	15.752m	18.987m
17) MA 4,4'-DDT	6.923	6.192	257.8E6	145.9E6	211.445m	46.060m#

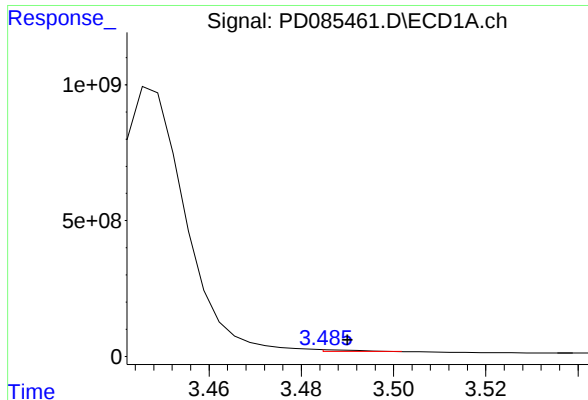
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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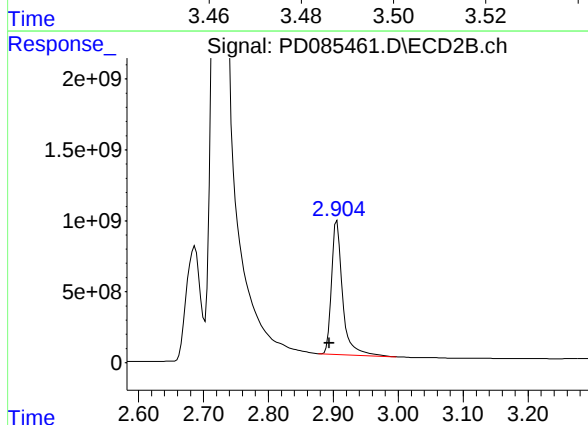
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.005 min
Response: 32612805
Conc: 26.93 ng/ml

Instrument :
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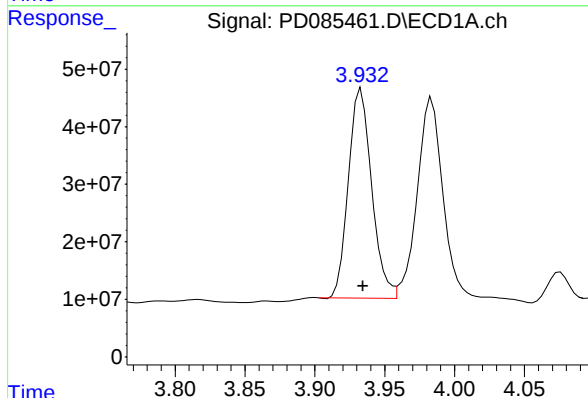
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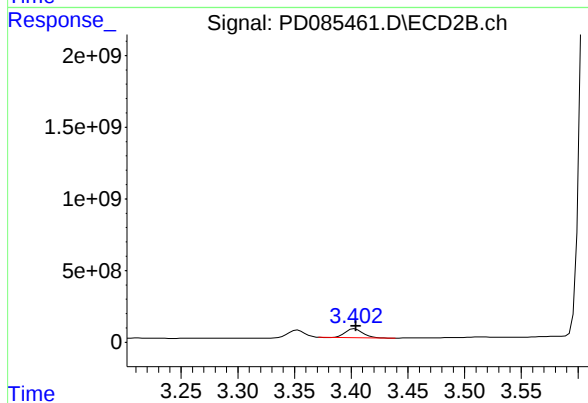
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 11187553946
Conc: 2959.78 ng/ml m



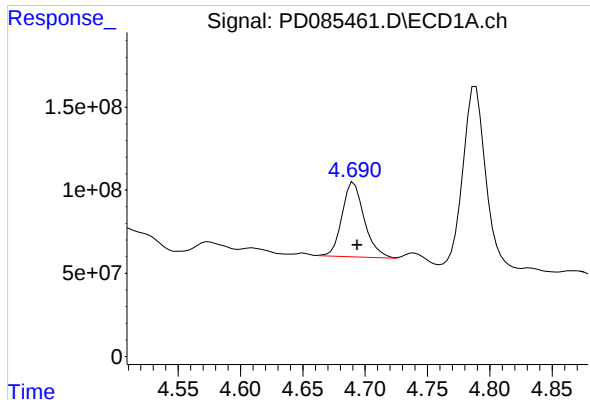
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 423039538
Conc: 179.05 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 650494040
Conc: 117.80 ng/ml



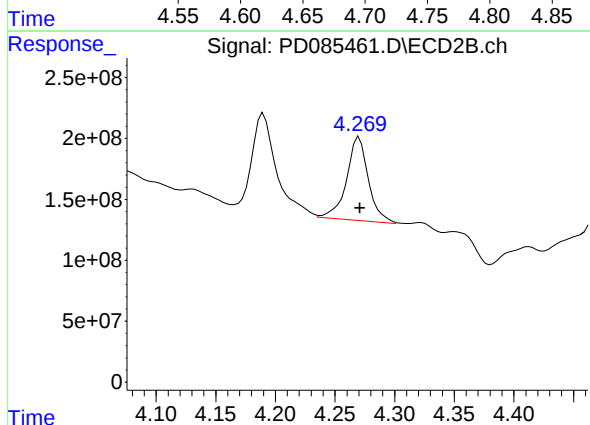
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 553948543
Conc: 243.00 ng/ml

Instrument :
ECD_D
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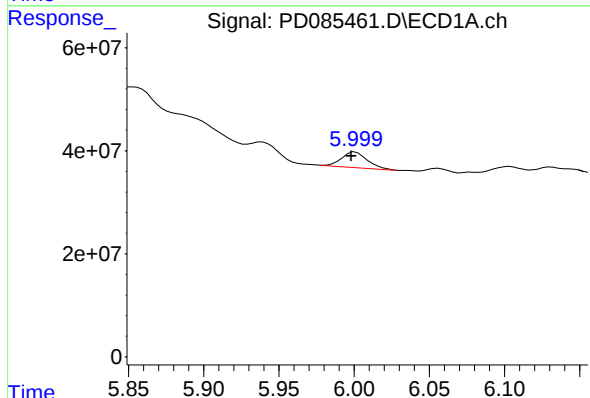
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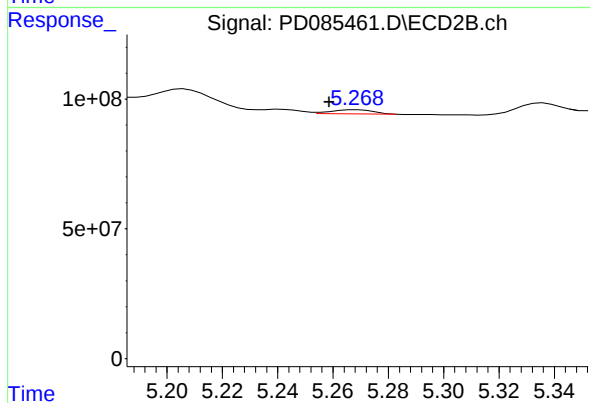
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 871563927
Conc: 165.46 ng/ml



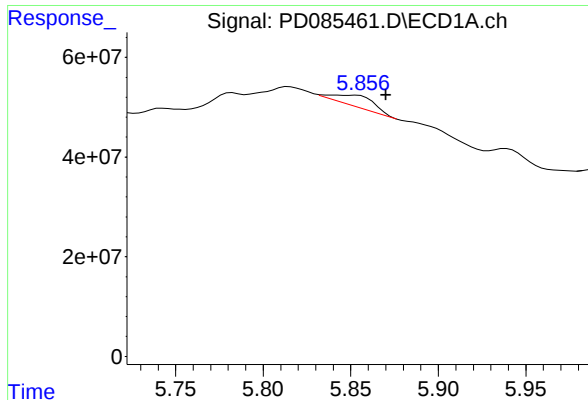
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 36715321
Conc: 20.72 ng/ml



#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.009 min
Response: 17017463
Conc: 4.14 ng/ml



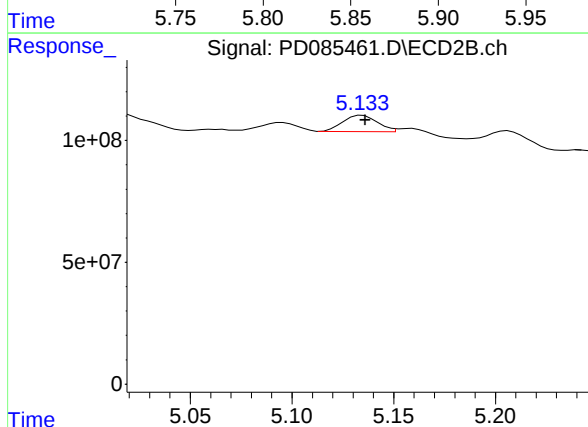
#10 trans-Chlordane

R.T.: 5.856 min
Delta R.T.: -0.015 min
Response: 33404101
Conc: 17.55 ng/ml m

Instrument :
ECD_D
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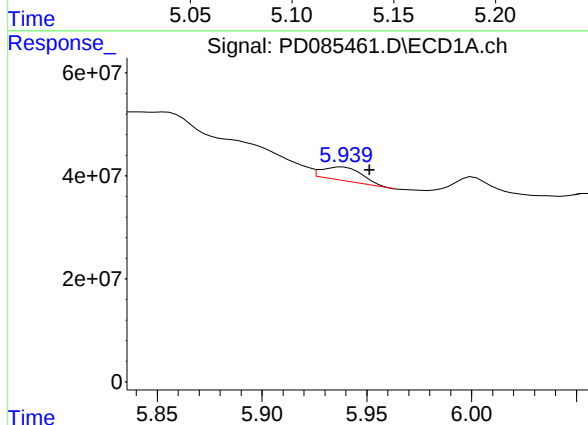
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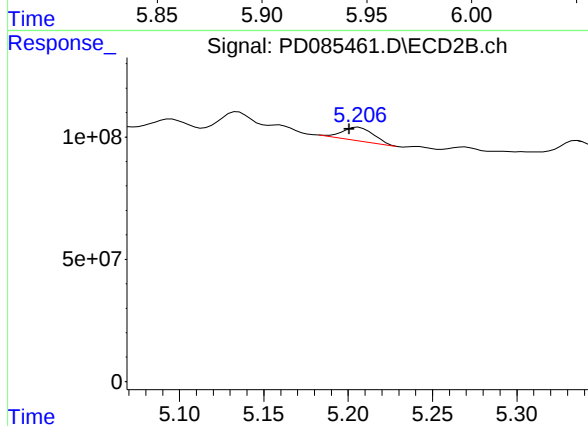
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 80501520
Conc: 17.79 ng/ml m



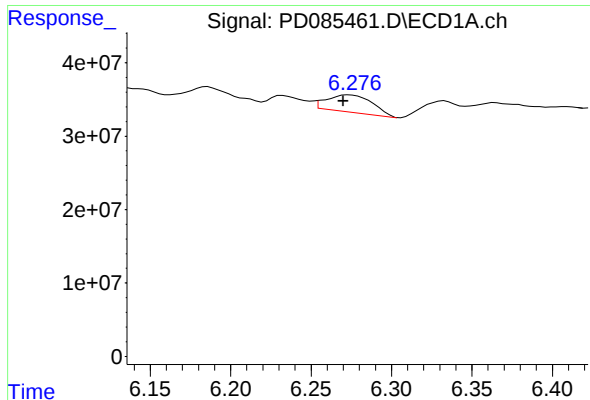
#11 cis-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 33581869
Conc: 16.75 ng/ml m



#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 71731314
Conc: 15.46 ng/ml m



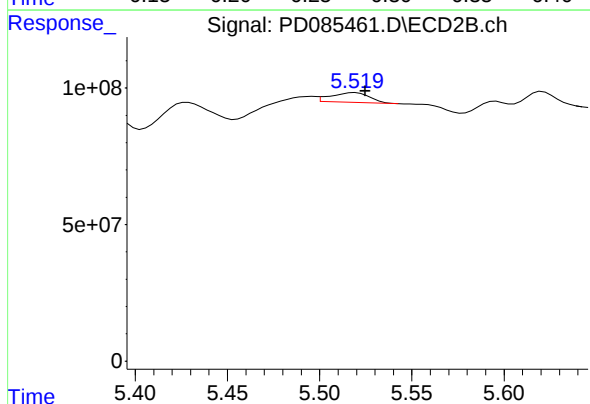
#13 Dieldrin

R.T.: 6.276 min
Delta R.T.: 0.005 min
Response: 45516079
Conc: 23.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC23

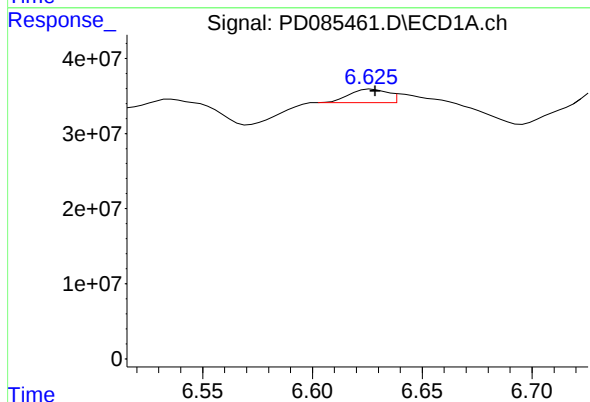
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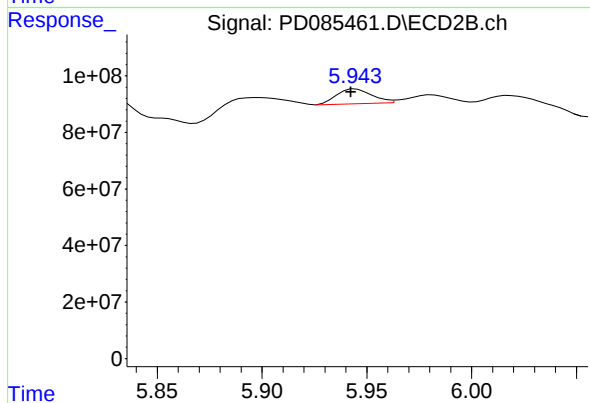
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 50189031
Conc: 10.78 ng/ml



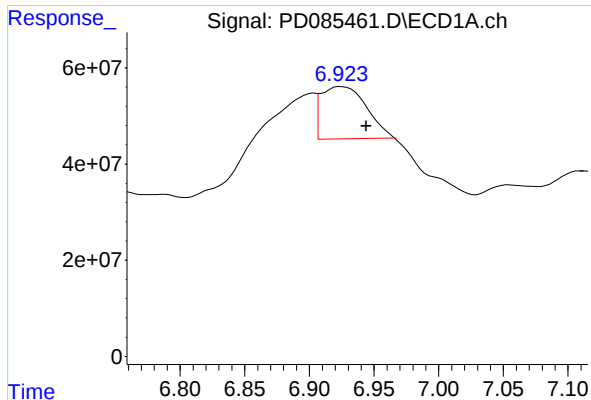
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 20753426
Conc: 15.75 ng/ml



#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 63585069
Conc: 18.99 ng/ml



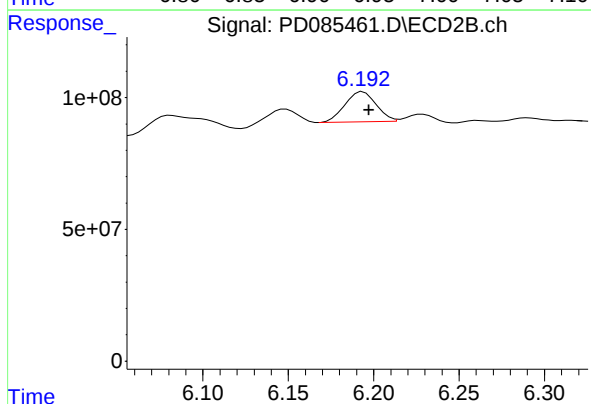
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: -0.021 min
Response: 257754999
Conc: 211.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC23

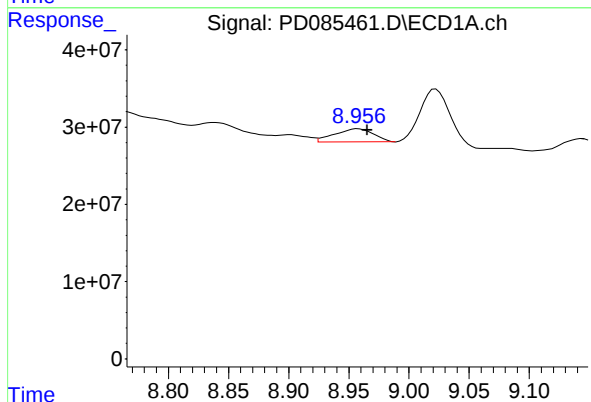
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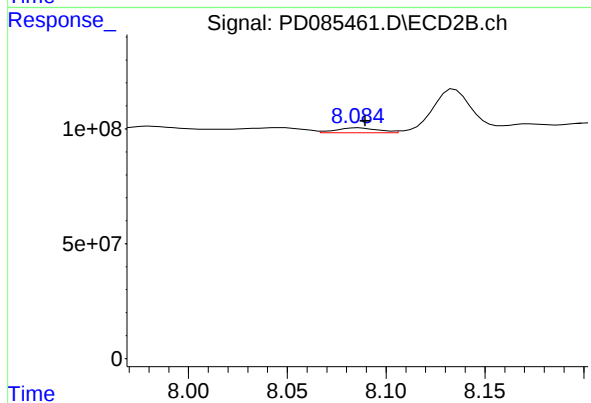
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 145892621
Conc: 46.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.009 min
Response: 37541238
Conc: 22.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 32169792
Conc: 12.03 ng/ml