

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 14:56
 Operator : AR\AJ
 Sample : P4016-18DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC23DL

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 01:33:19 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 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

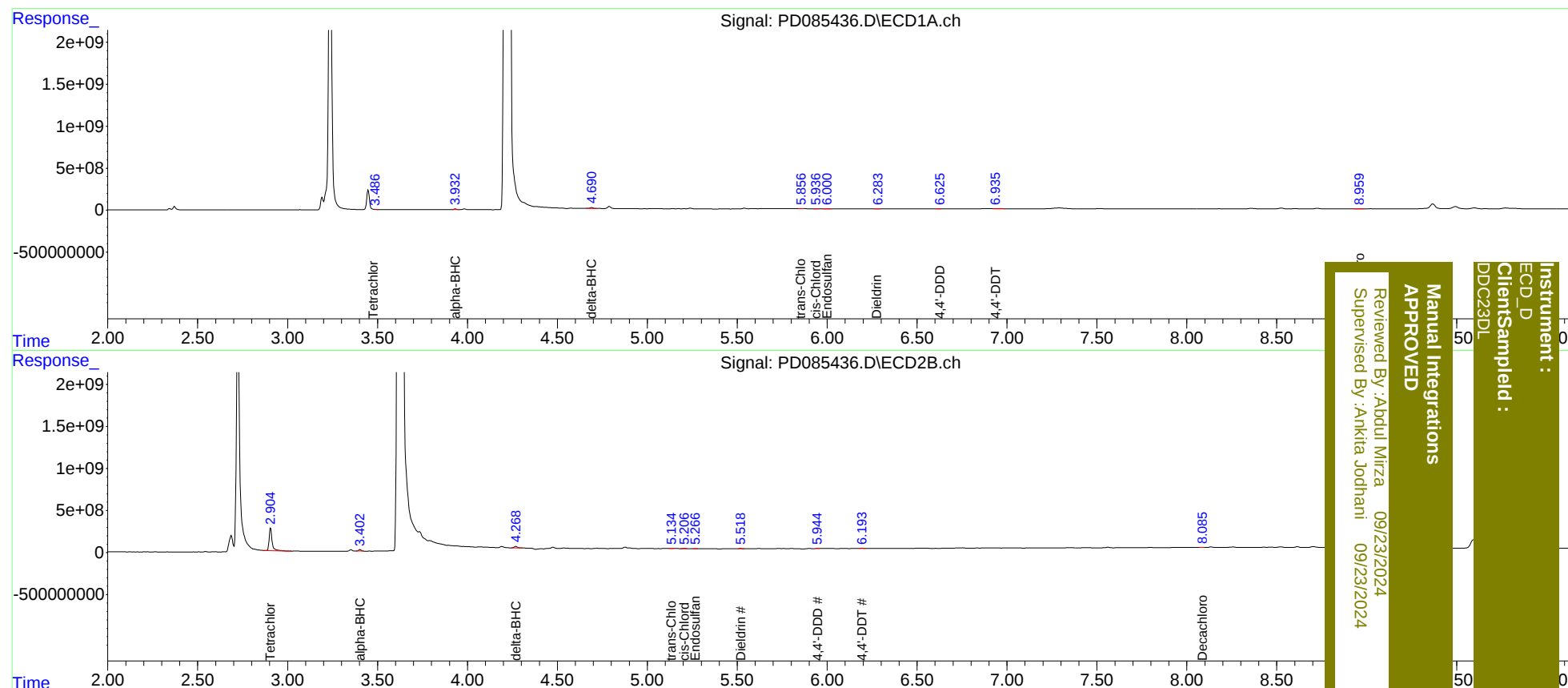
System Monitoring Compounds						
1) SA Tetrachlo...	3.486	2.906	7546135	3069.7E6	6.231m	812.114 #
27) SA Decachlor...	8.959	8.085	8380766	9021888	5.109m	3.375m#
Target Compounds						
2) A alpha-BHC	3.932	3.402	85051008	184.9E6	35.997m	33.485m
7) B delta-BHC	4.691	4.270	136.9E6	229.7E6	60.060	43.600 #
9) A Endosulfan I	6.000	5.266	9922924	5987145	5.599m	1.457m#
10) B trans-Chl...	5.856	5.134	6828326	20333311	3.588m	4.493m#
11) B cis-Chlor...	5.936	5.206	8738350	17988380	4.359m	3.878m
13) MA Dieldrin	6.283	5.518	8363410	19806389	4.326m	4.255m
16) A 4,4'-DDD	6.625	5.944	7262925	8430222	5.512m	2.517m#
17) MA 4,4'-DDT	6.935	6.193	67865644	34279846	55.672m	10.823m#

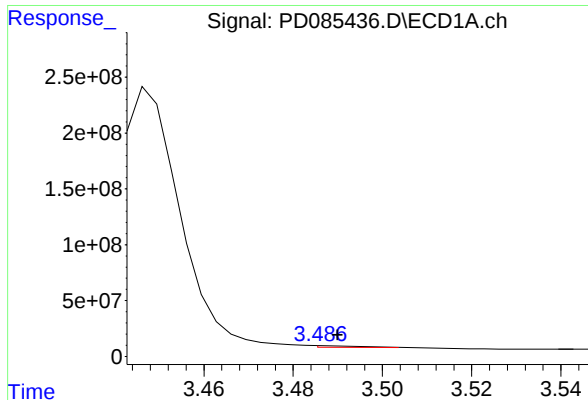
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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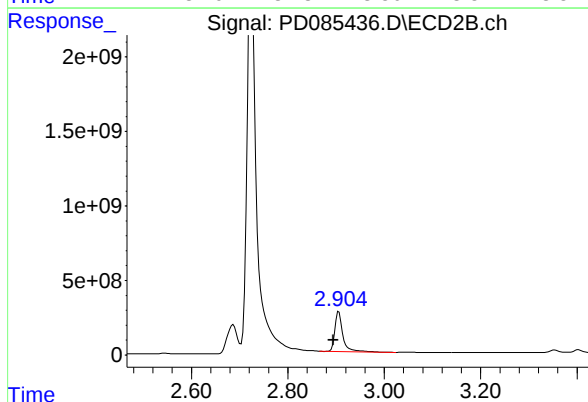
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.004 min
Response: 7546135
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC23DL

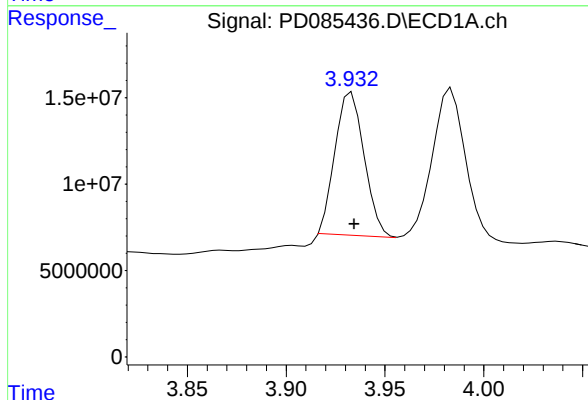
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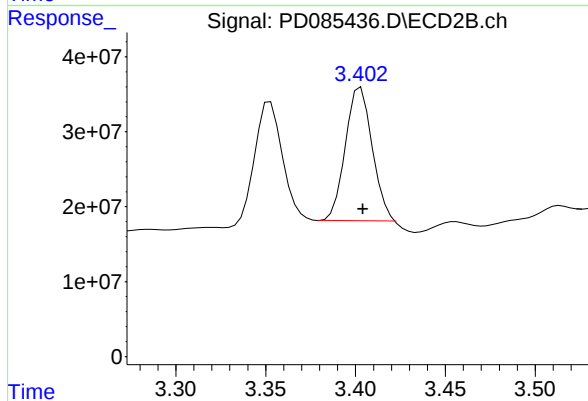
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 3069674303
Conc: 812.11 ng/ml



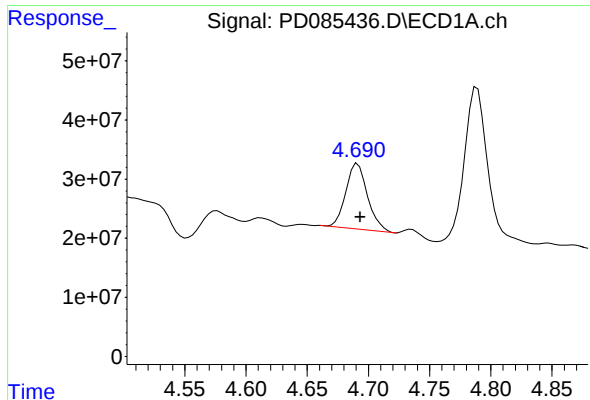
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 85051008
Conc: 36.00 ng/ml m



#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 184906449
Conc: 33.49 ng/ml m



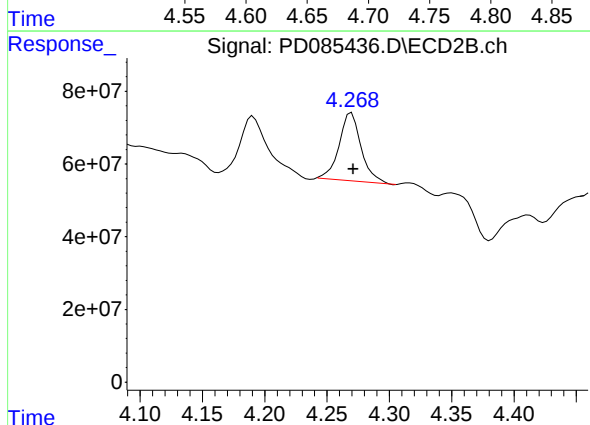
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 136913651
Conc: 60.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC23DL

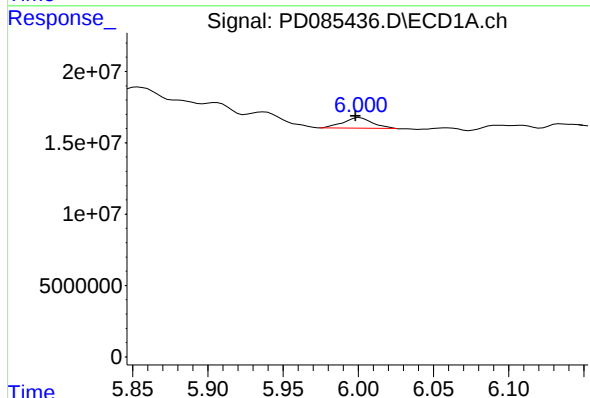
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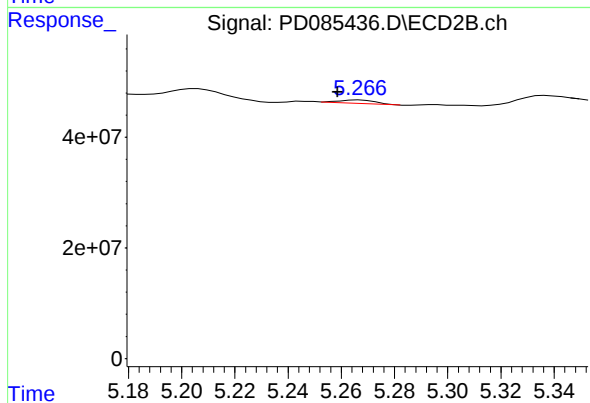
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 229668298
Conc: 43.60 ng/ml



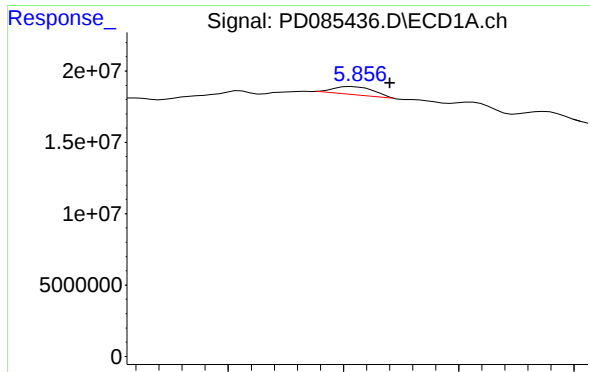
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 9922924
Conc: 5.60 ng/ml m



#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.007 min
Response: 5987145
Conc: 1.46 ng/ml m



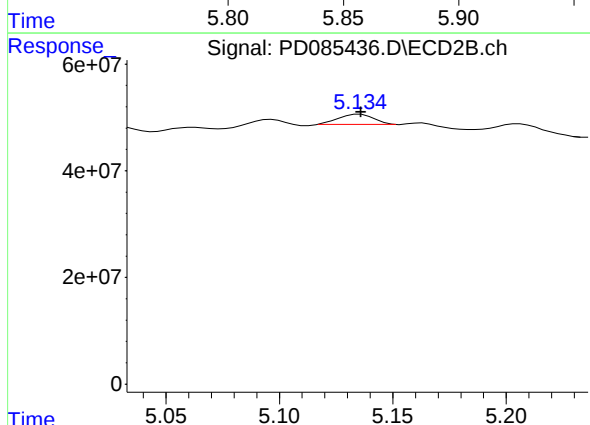
#10 trans-Chlordane

R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 6828326
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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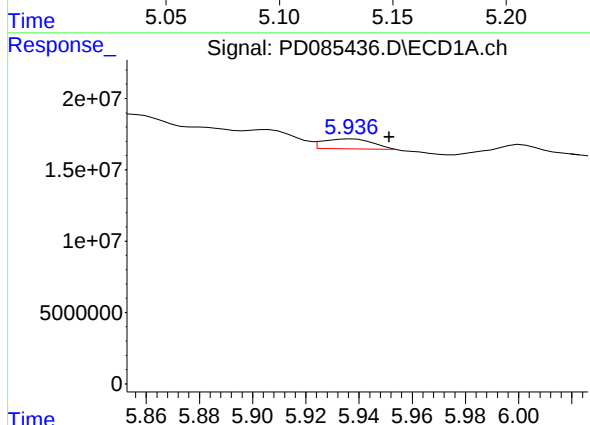
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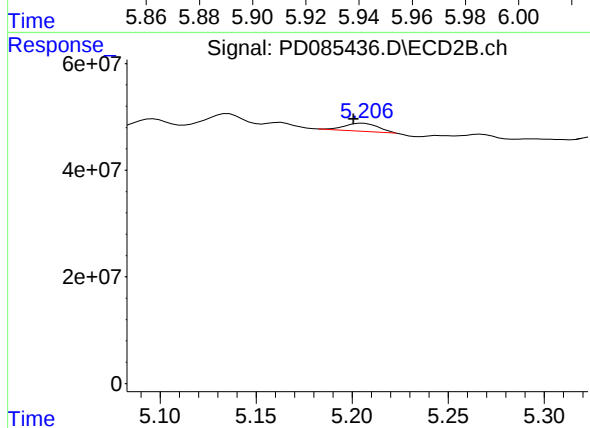
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 20333311
Conc: 4.49 ng/ml



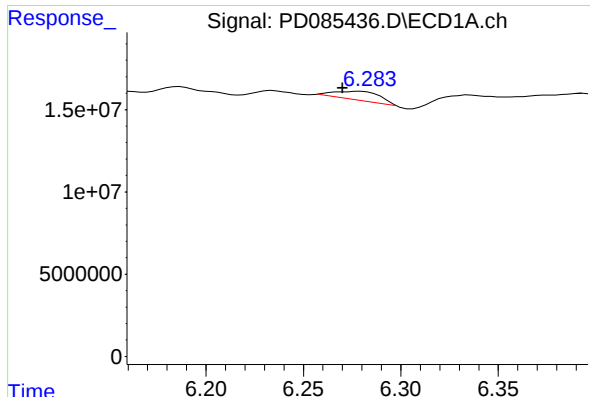
#11 cis-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 8738350
Conc: 4.36 ng/ml



#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 17988380
Conc: 3.88 ng/ml



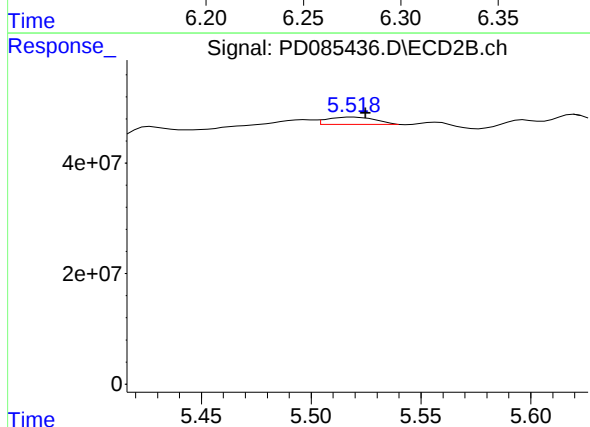
#13 Dieldrin

R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 8363410
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC23DL

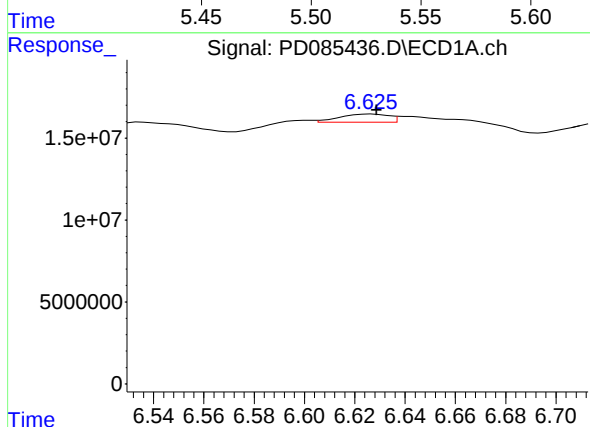
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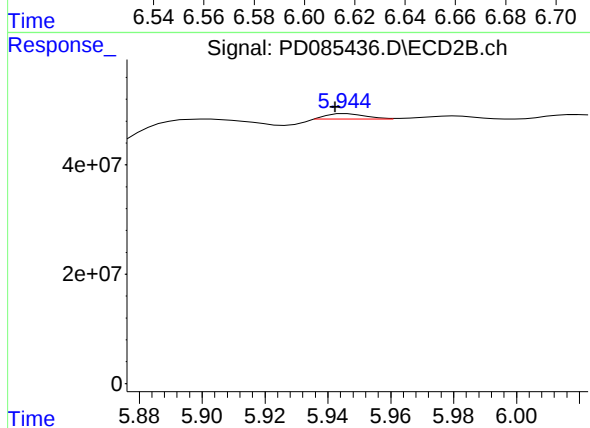
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 19806389
Conc: 4.25 ng/ml



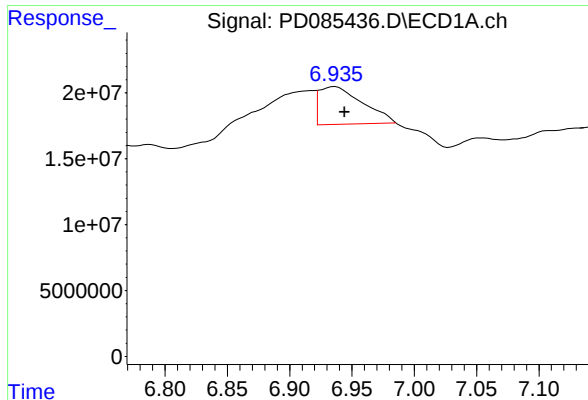
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 7262925
Conc: 5.51 ng/ml



#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 8430222
Conc: 2.52 ng/ml



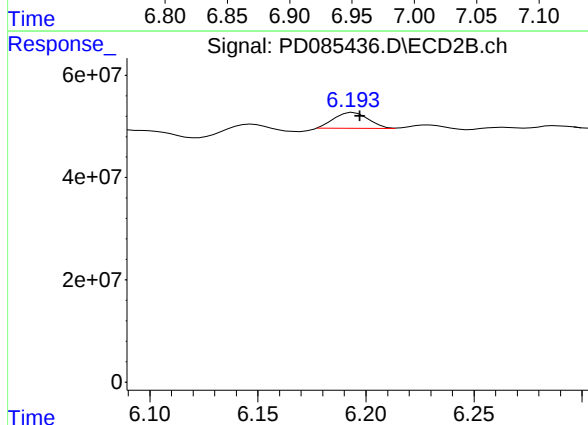
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 67865644
Conc: 55.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC23DL

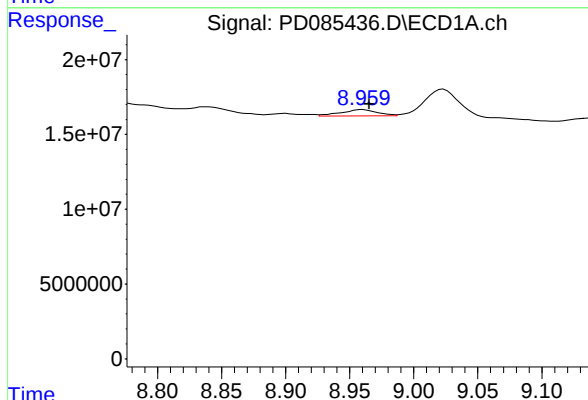
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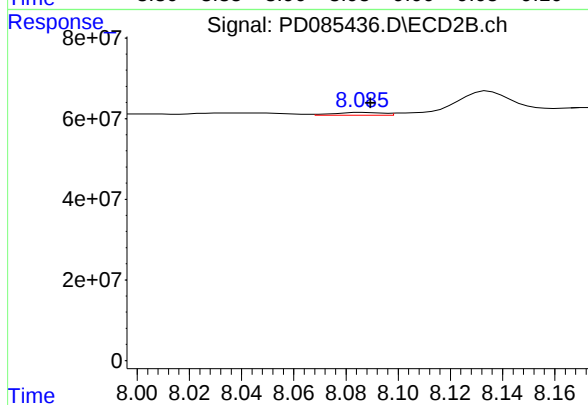
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 34279846
Conc: 10.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.007 min
Response: 8380766
Conc: 5.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 9021888
Conc: 3.37 ng/ml