

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042623\
 Data File : PD074935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 15:20
 Operator : AR\AJ
 Sample : 02418-19RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW8Z5RE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2023
 Supervised By : Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 06:19:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 2023
 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

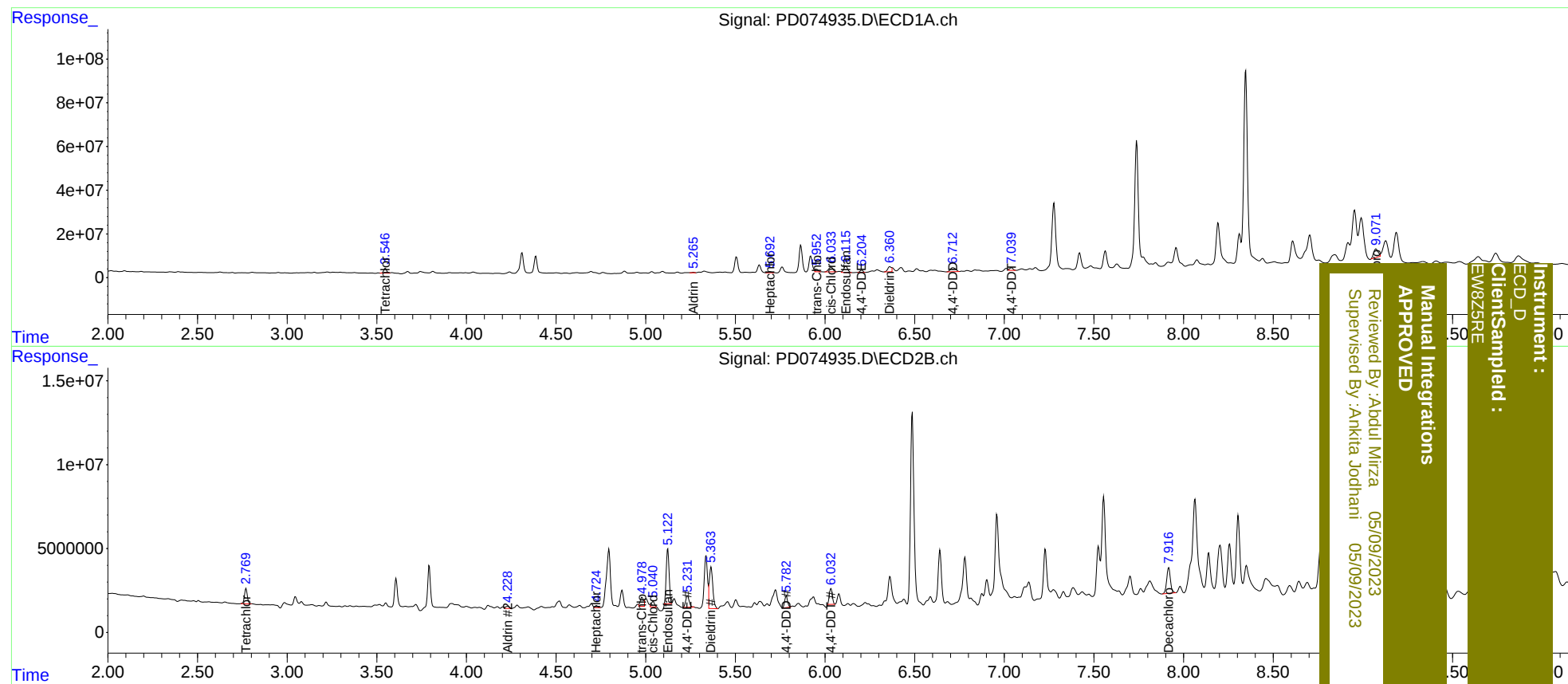
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.771	24918835	10003202	9.760	7.111 #
27)	SA Decachlor...	9.073	7.917	68109886	22162660	22.219	16.421 #
Target Compounds							
5)	MB Aldrin	5.265	4.228	2508093	1968415	0.637m	1.040m#
8)	B Heptachlo...	5.692	4.724	6427769	1342759	1.757m	0.772m#
9)	A Endosulfan I	6.115	5.122	44972769	36100796	13.286m	23.167m#
10)	B trans-Chl...	5.952	4.978	13359555	6621691	3.788m	3.878m
11)	B cis-Chlor...	6.034	5.040	36222612	3938665	9.861	2.279m#
12)	B 4,4'-DDE	6.204	5.233	12700064	9121062	3.677m	5.586 #
13)	MA Dieldrin	6.360	5.365	37344713	34154855	9.991m	19.228 #
16)	A 4,4'-DDD	6.712	5.784	38084371	7830636	13.371m	5.662 #
17)	MA 4,4'-DDT	7.039	6.032	15411844	10912603	5.065m	7.589m#

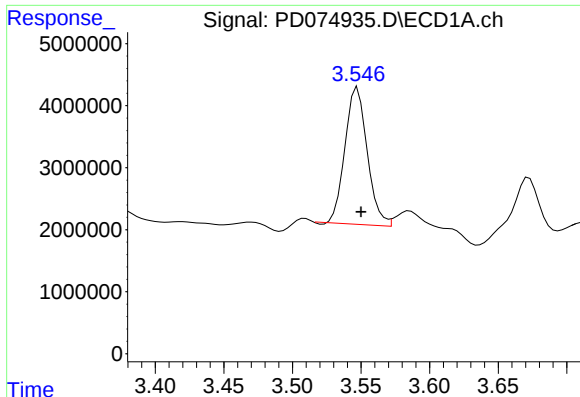
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042623\
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Acq On : 26 Apr 2023 15:20
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ALS Vial : 12 Sample Multiplier: 1

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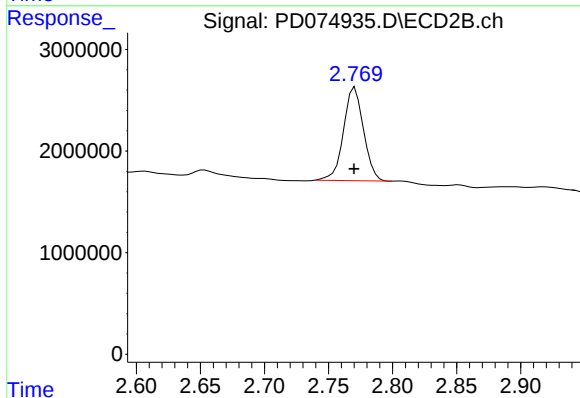
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 24918835
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW8Z5RE

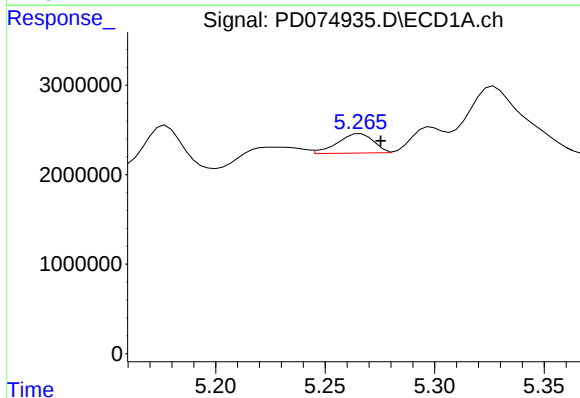
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Supervised By :Ankita Jodhani 05/09/2023



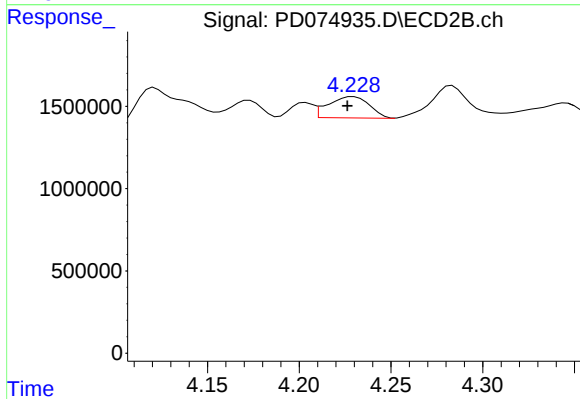
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 10003202
Conc: 7.11 ng/ml



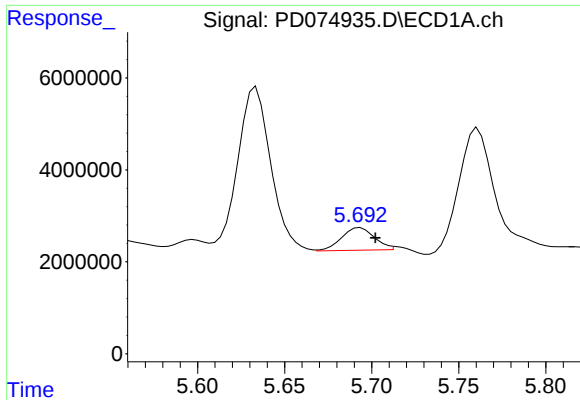
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 2508093
Conc: 0.64 ng/ml m



#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 1968415
Conc: 1.04 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 6427769
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW8Z5RE

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#8 Heptachlor epoxide

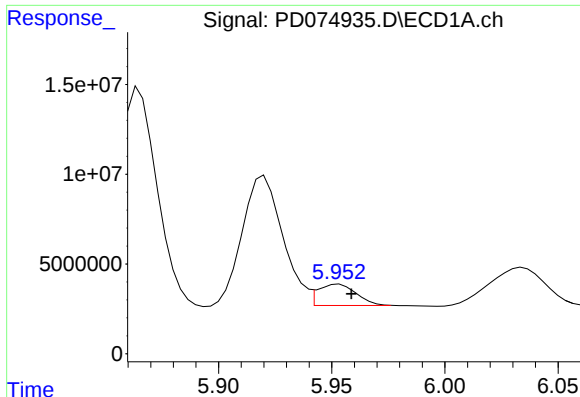
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 1342759
Conc: 0.77 ng/ml m

#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.025 min
Response: 44972769
Conc: 13.29 ng/ml m

#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.022 min
Response: 36100796
Conc: 23.17 ng/ml m



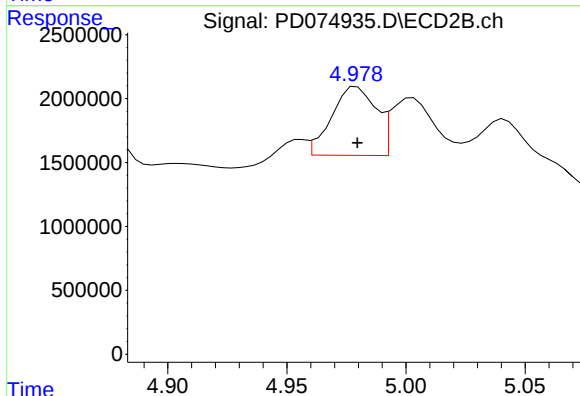
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 13359555
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW8Z5RE

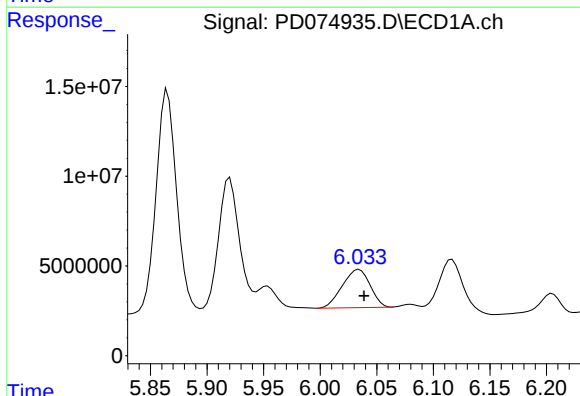
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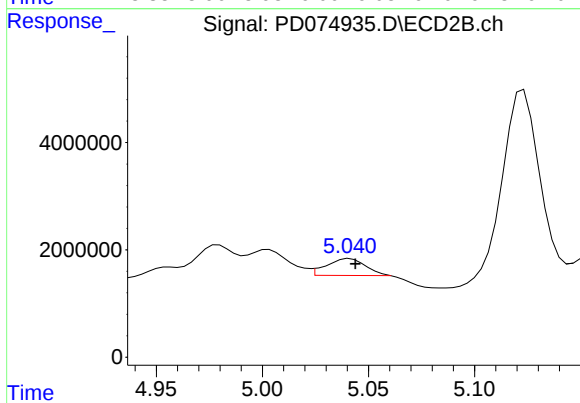
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 6621691
Conc: 3.88 ng/ml m



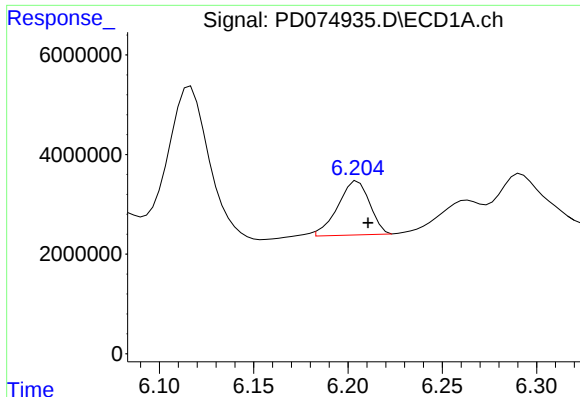
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 36222612
Conc: 9.86 ng/ml



#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 3938665
Conc: 2.28 ng/ml m



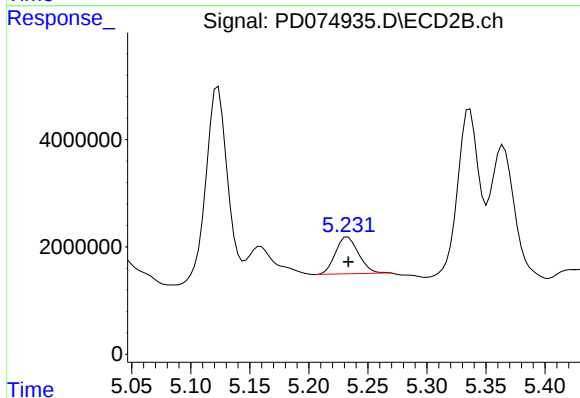
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 12700064
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW8Z5RE

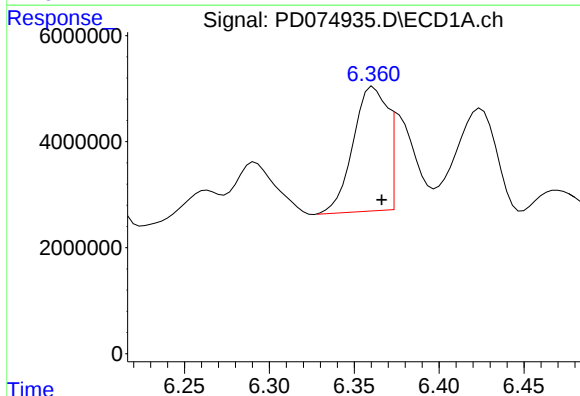
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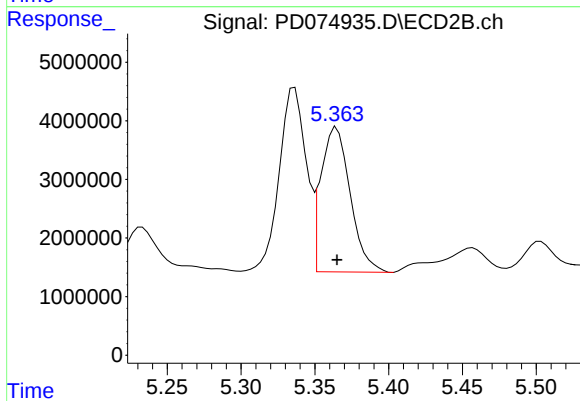
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 9121062
Conc: 5.59 ng/ml



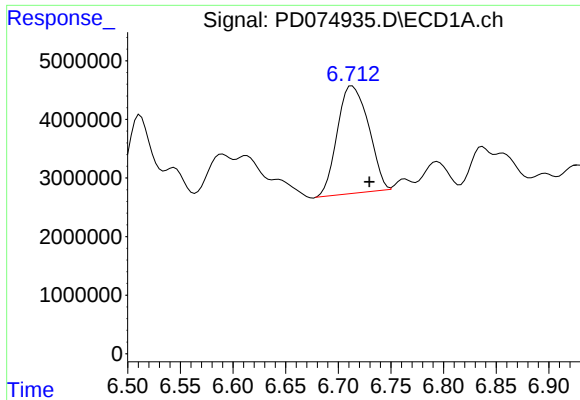
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 37344713
Conc: 9.99 ng/ml m



#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 34154855
Conc: 19.23 ng/ml



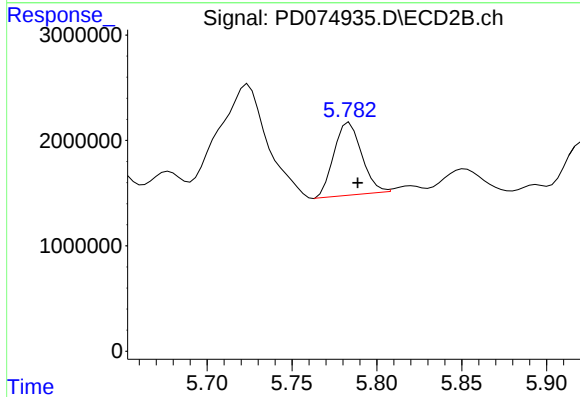
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.018 min
Response: 38084371
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW8Z5RE

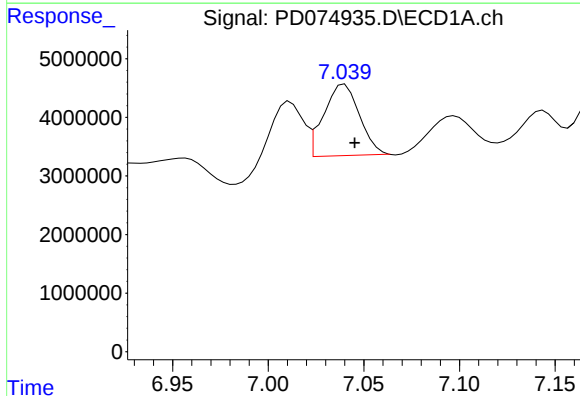
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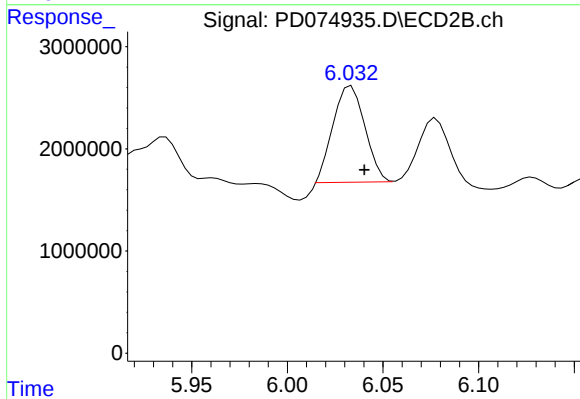
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 7830636
Conc: 5.66 ng/ml



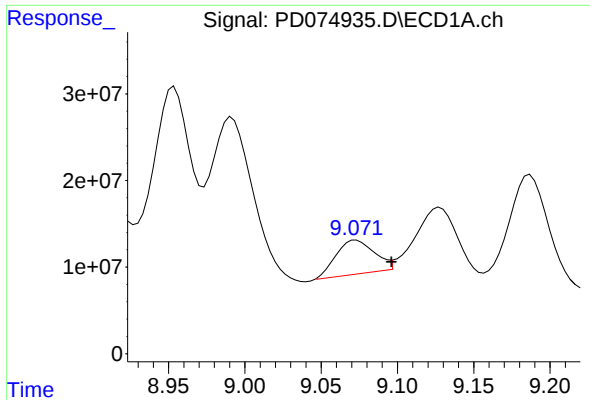
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 15411844
Conc: 5.06 ng/ml m



#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 10912603
Conc: 7.59 ng/ml m



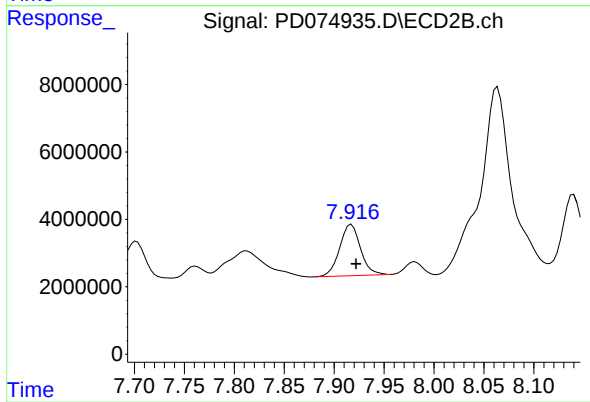
#27 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.023 min
Response: 68109886
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW8Z5RE

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#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 22162660
Conc: 16.42 ng/ml