

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 13:25
 Operator : AR\AJ
 Sample : 04045-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB21200

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/18/2023
 Supervised By :Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:42:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	2.685	48668903	22628234	20.947	20.809
28)	SA Decachlor...	9.027	7.846	24581655	63806574	15.108m	51.176m#
Target Compounds							
4)	MA Heptachlor	4.860	3.859	12090277	4113484	3.595m	2.888m
8)	B Heptachlo...	5.622	4.646	132.6E6	26719558	44.027m	20.138m#
10)	B gamma-Chl...	5.892	4.901	749.8E6	288.3E6	261.830m	212.585
11)	B alpha-Chl...	5.975	4.964	1046.2E6	379.9E6	370.588	278.854
12)	B 4,4'-DDE	6.151	5.161	25460255	17273397	11.092	14.027m#
13)	MA Dieldrin	6.297	5.285	23771423	12572355	8.995	9.259m
17)	MA 4,4'-DDT	6.986	5.972	56002890	38692087	29.889	33.339

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

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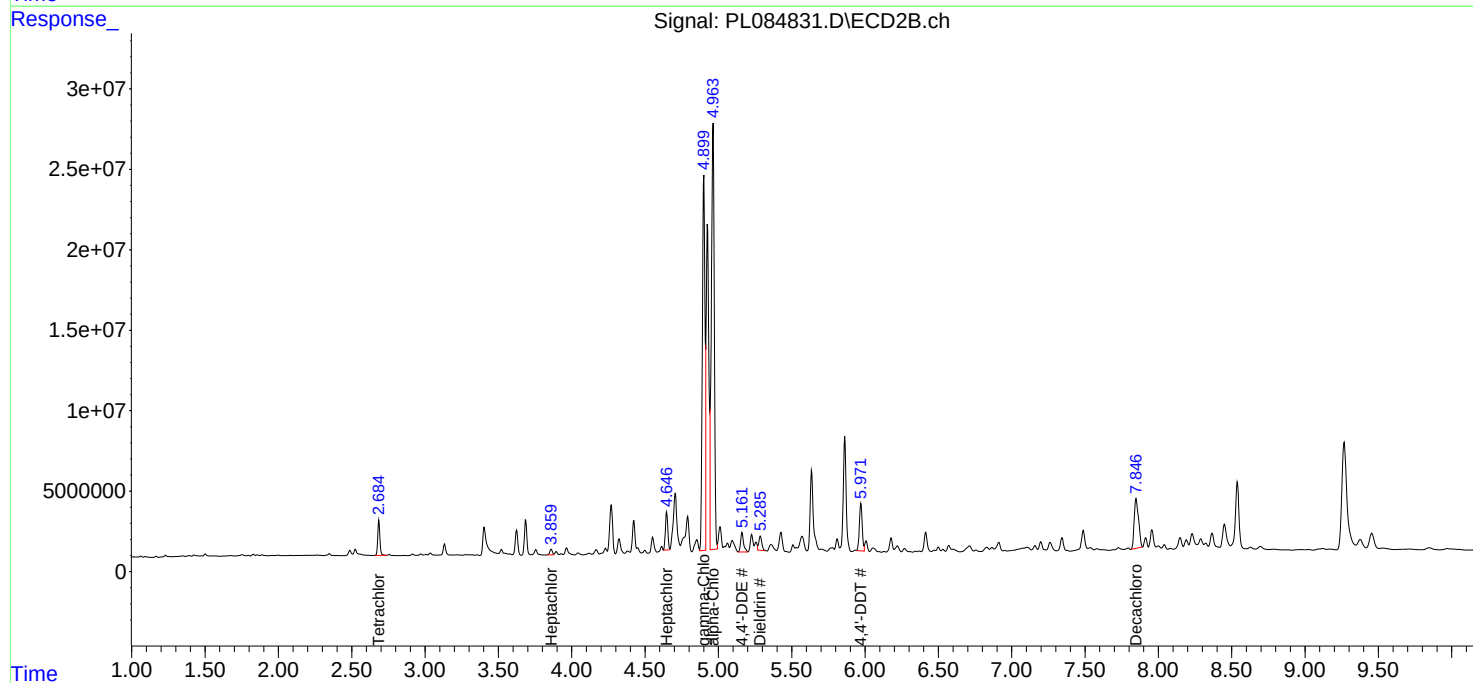
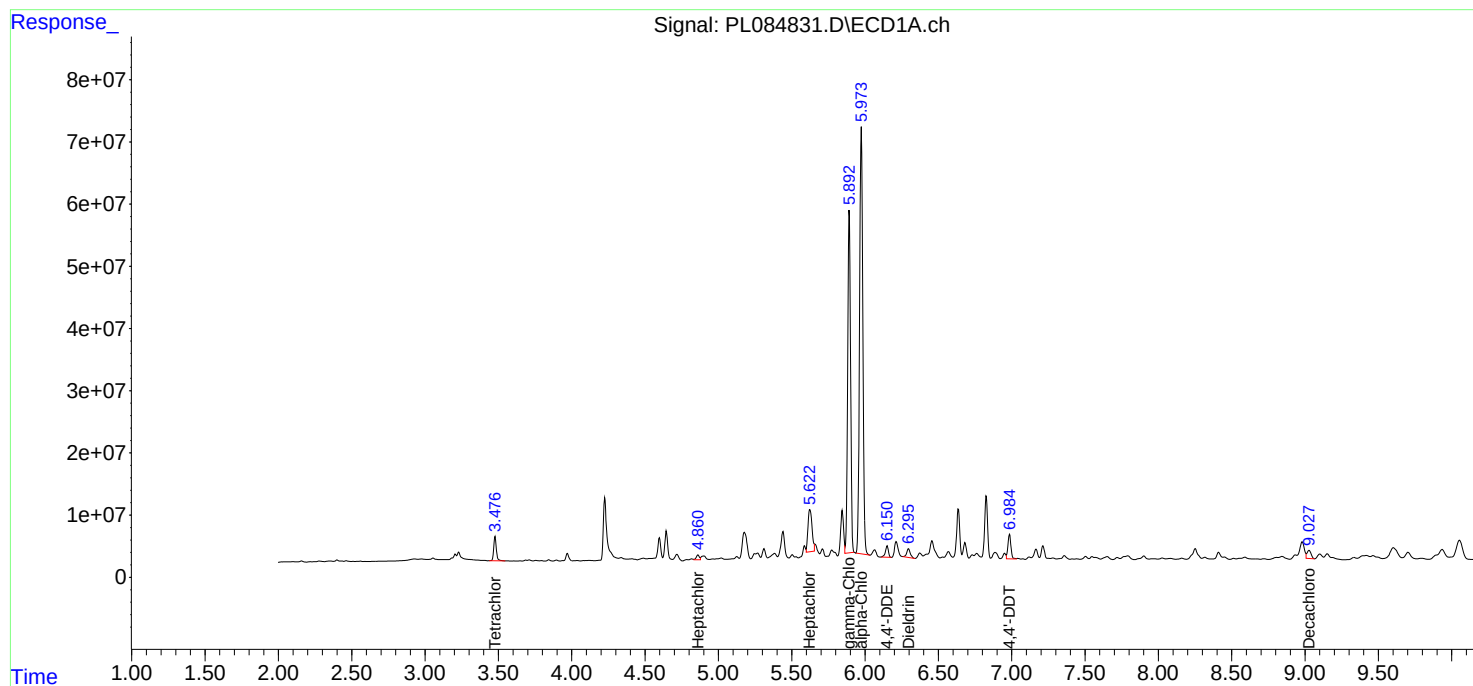
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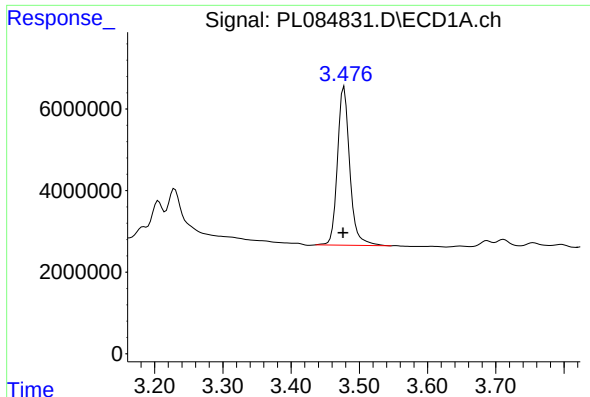
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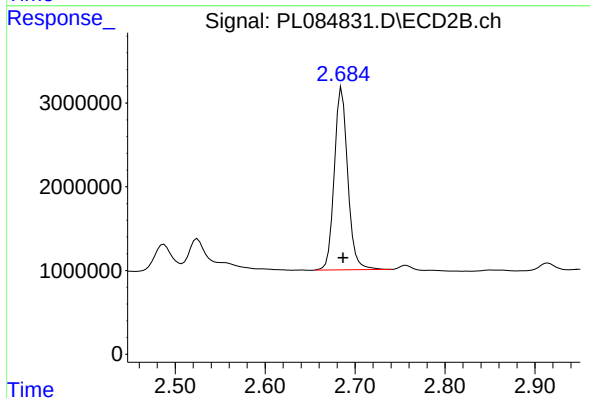
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 48668903
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21200

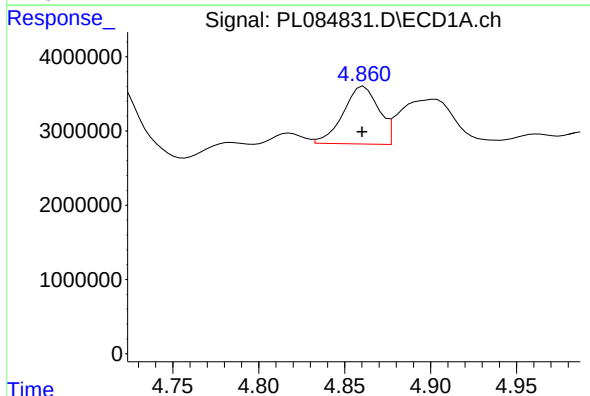
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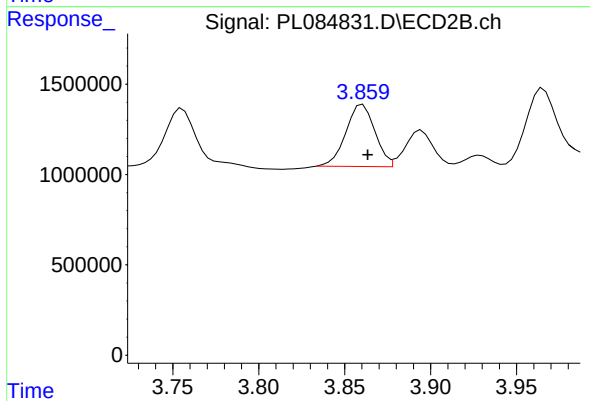
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 22628234
Conc: 20.81 ng/ml



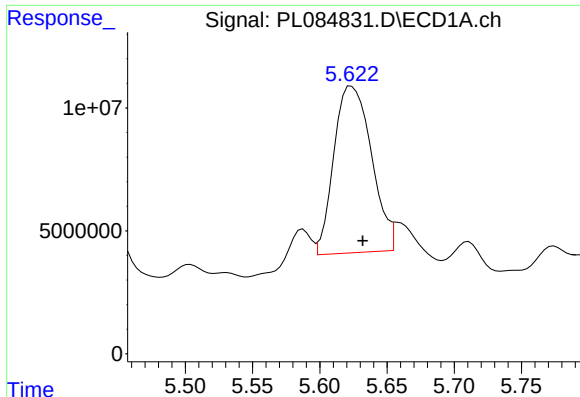
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 12090277
Conc: 3.60 ng/ml m



#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 4113484
Conc: 2.89 ng/ml m



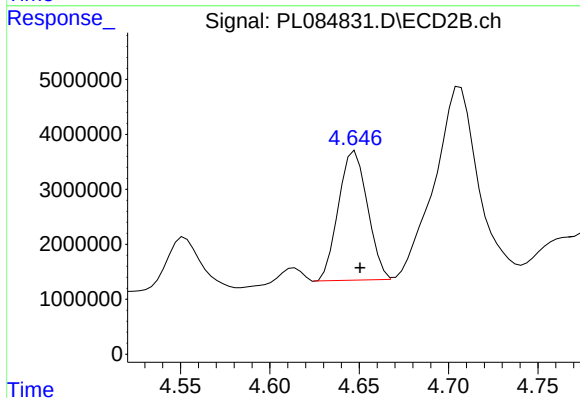
#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: -0.010 min
Response: 132640490
Conc: 44.03 ng/ml

Instrument :
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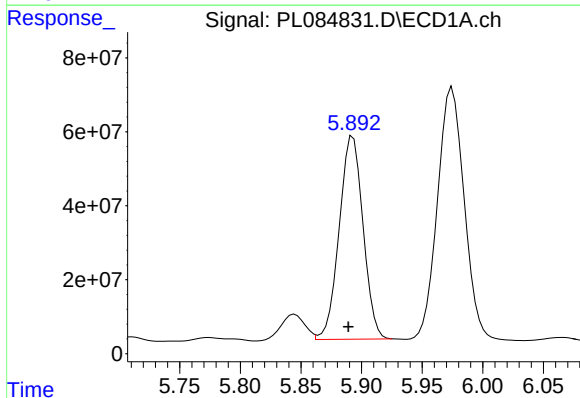
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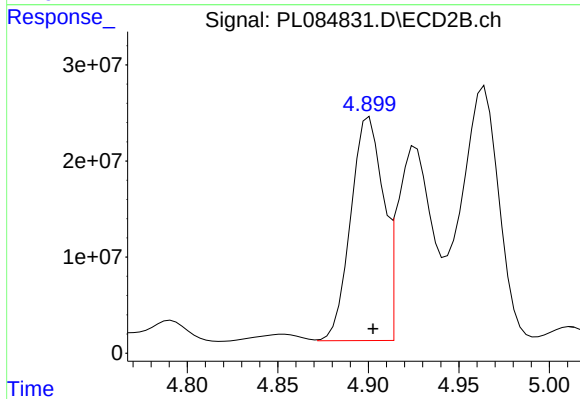
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 26719558
Conc: 20.14 ng/ml m



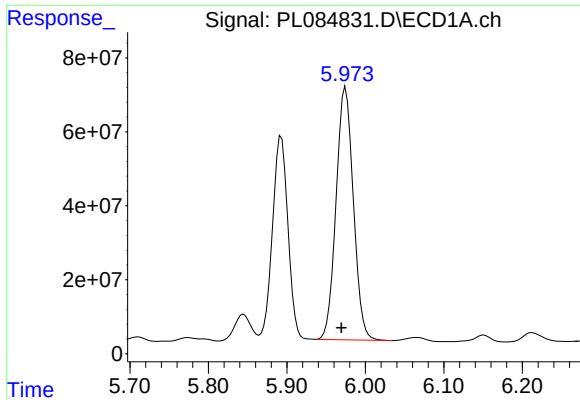
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 749783718
Conc: 261.83 ng/ml m



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 288320121
Conc: 212.58 ng/ml



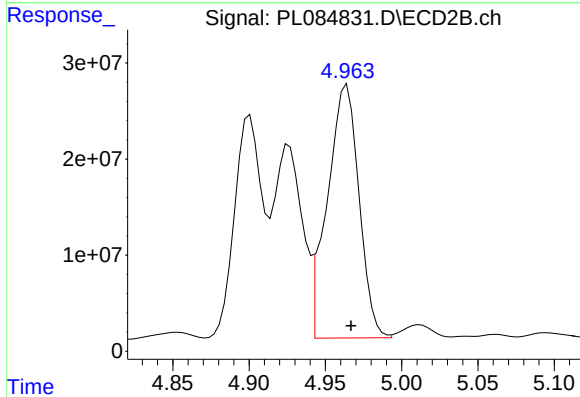
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 1046242470
Conc: 370.59 ng/ml

Instrument :
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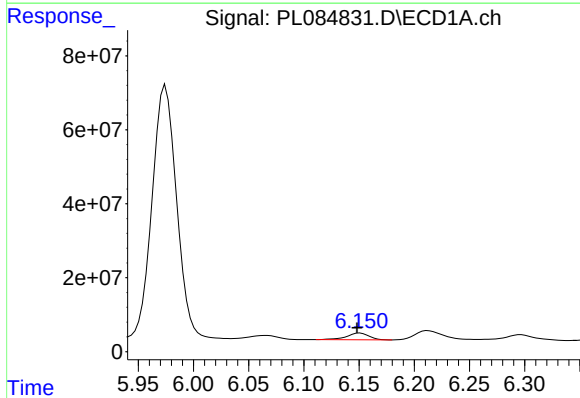
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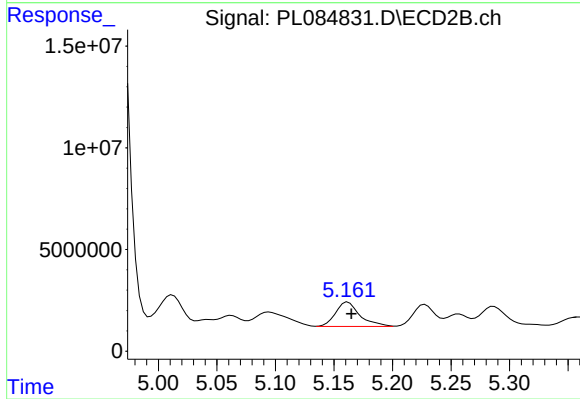
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 379938611
Conc: 278.85 ng/ml



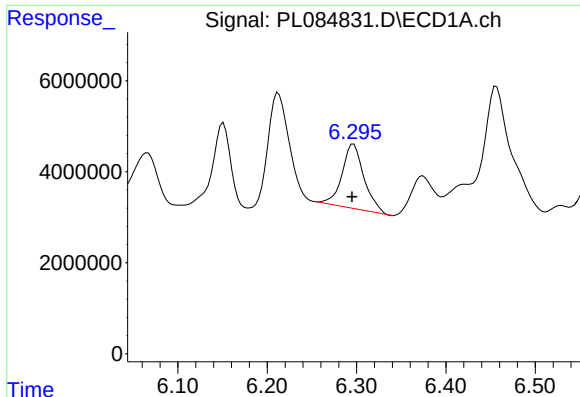
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 25460255
Conc: 11.09 ng/ml



#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 17273397
Conc: 14.03 ng/ml m



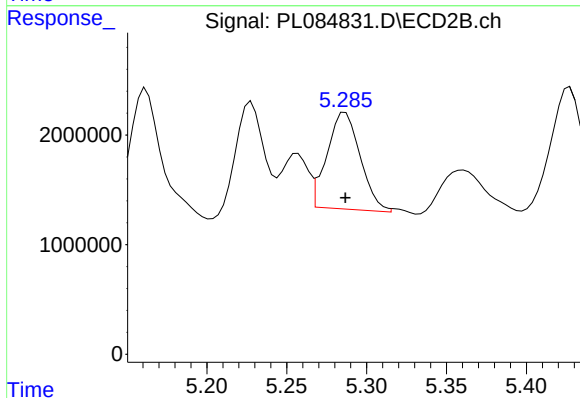
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 23771423
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB21200

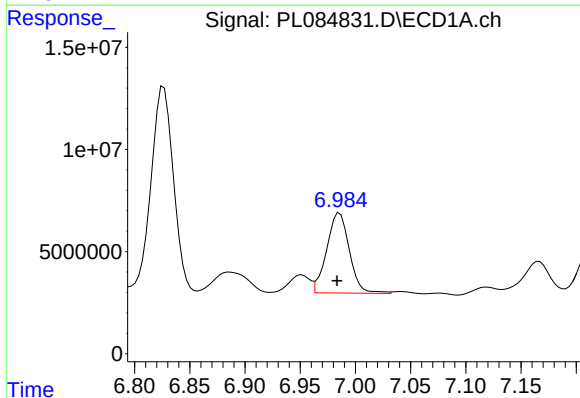
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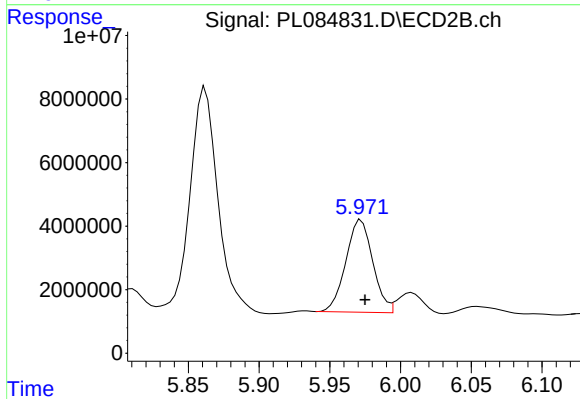
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 12572355
Conc: 9.26 ng/ml m



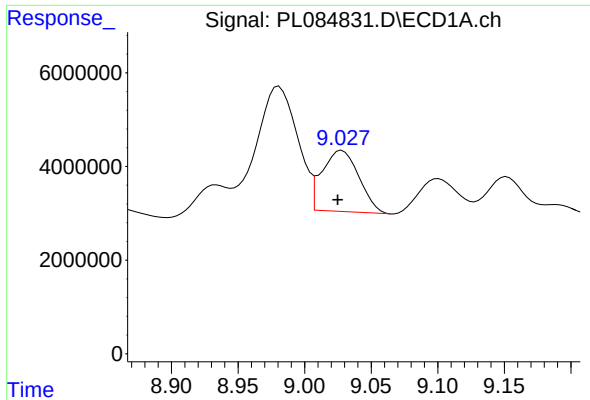
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 56002890
Conc: 29.89 ng/ml



#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 38692087
Conc: 33.34 ng/ml



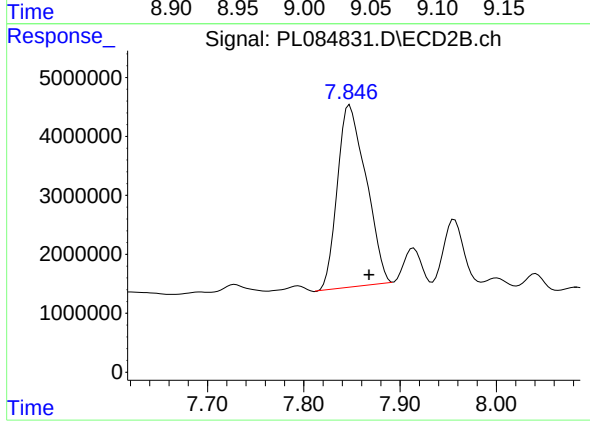
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 24581655
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.021 min
Response: 63806574
Conc: 51.18 ng/ml m