

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 11:14
 Operator : AR\AJ
 Sample : 03930-01DL 10X (Sig #1); 03930-01DL10X (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-207DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2023
 Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 13:05:05 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...	3.479	2.686	4205014	2080997	1.810	1.914
28)	SA Decachlor...	9.031	7.869	3674646	3507481	2.258	2.813
Target Compounds							
4)	MA Heptachlor	4.862	3.862	2145265	692710	0.638m	0.486
8)	B Heptachlo...	5.631	4.648	52199350	7980527	17.326	6.015m#
10)	B gamma-Chl...	5.892	4.903	147.5E6	69633855	51.519m	51.343
11)	B alpha-Chl...	5.975	4.966	189.5E6	81771868	67.132	60.016
12)	B 4,4'-DDE	6.149	5.162	2599943	1793606	1.133	1.456m#
13)	MA Dieldrin	6.297	5.286	2506496	2378083	0.948	1.751m#
17)	MA 4,4'-DDT	6.987	5.974	2389211	1632954	1.275	1.407

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

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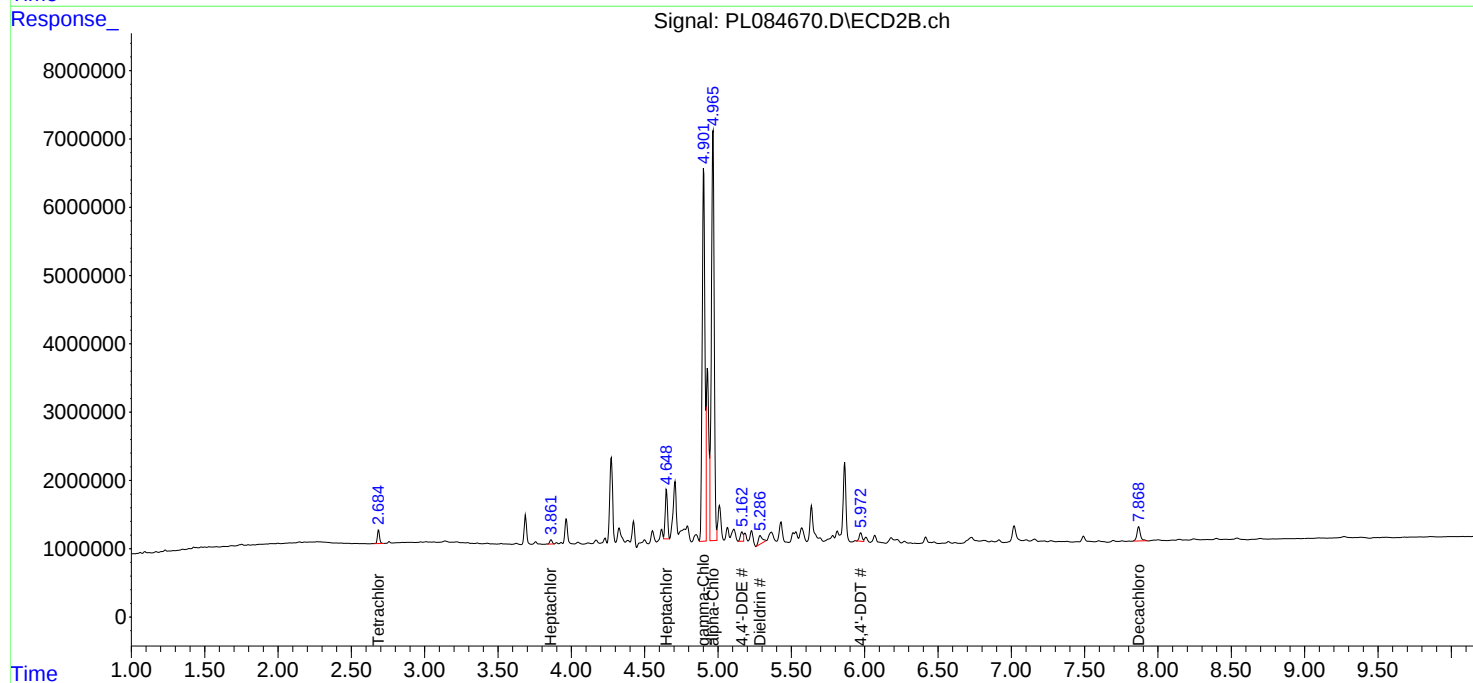
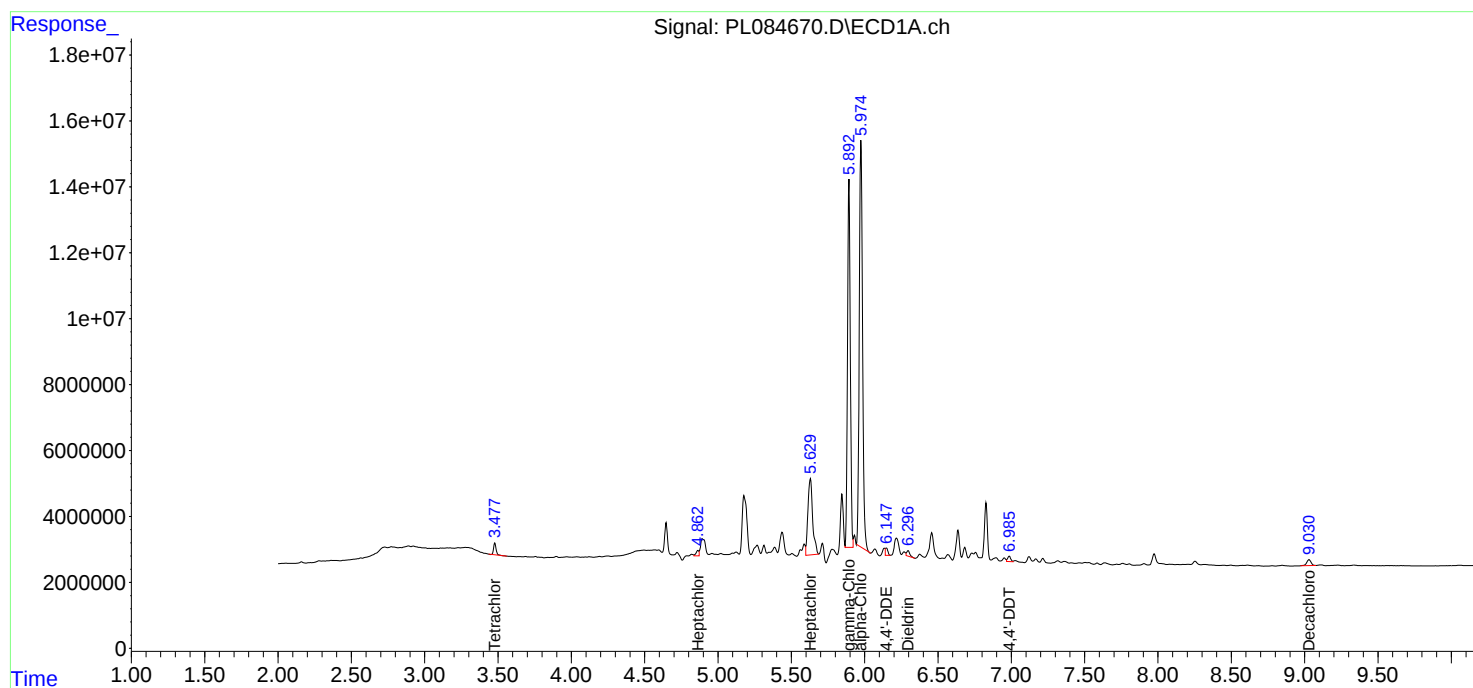
Instrument :
ECD_L
ClientSampleId :
VNJ-207DL

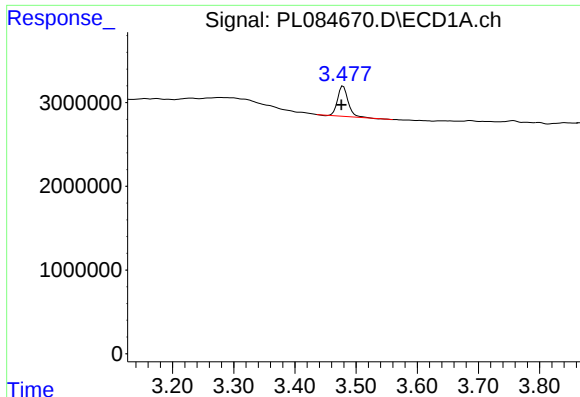
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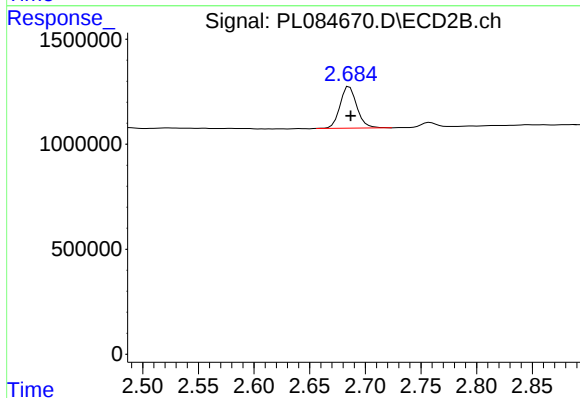
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 4205014
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207DL

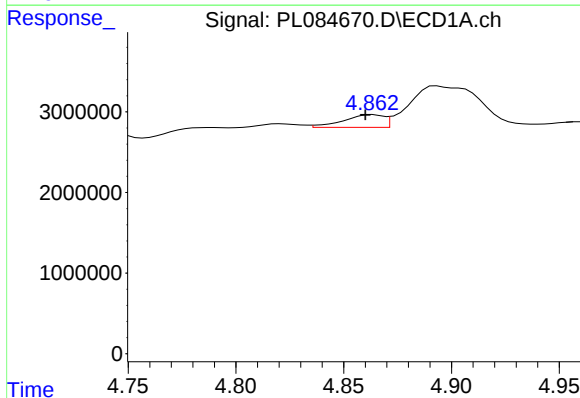
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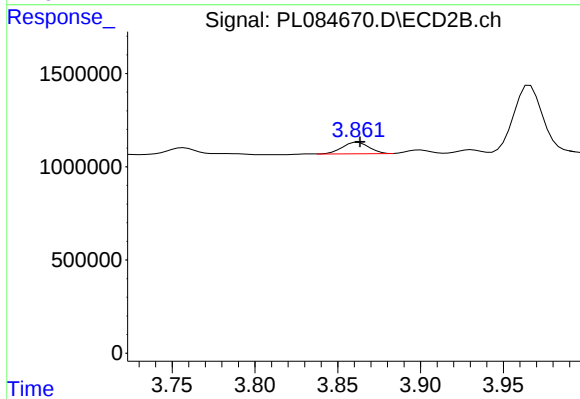
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 2080997
Conc: 1.91 ng/ml



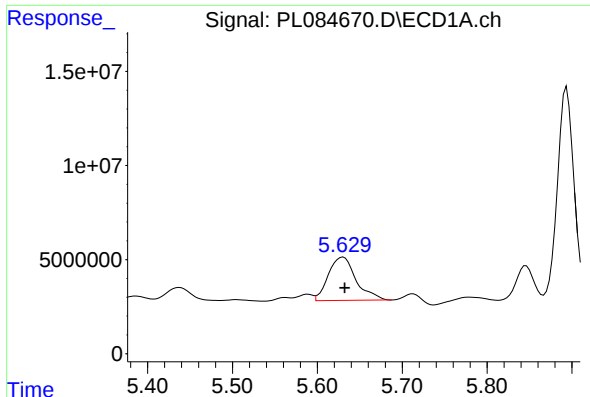
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 2145265
Conc: 0.64 ng/ml m



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 692710
Conc: 0.49 ng/ml



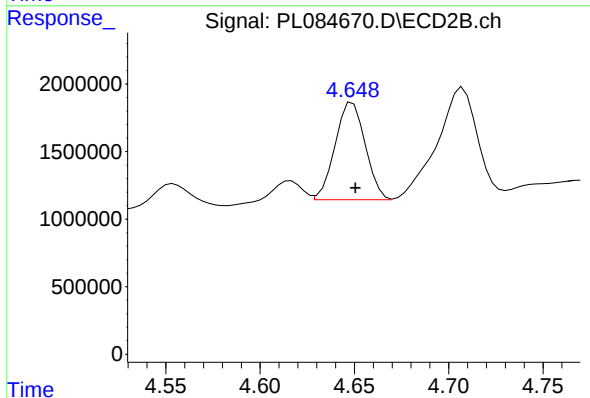
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 52199350
Conc: 17.33 ng/ml

Instrument :
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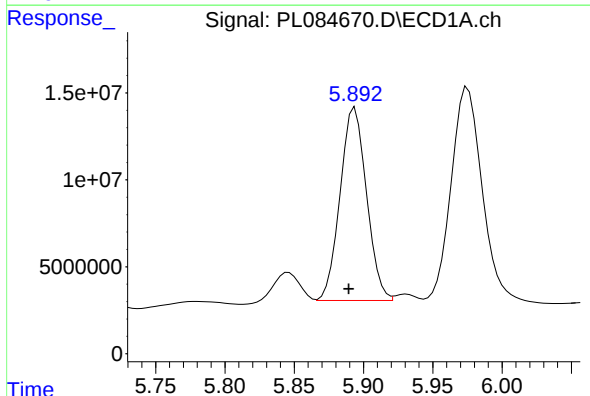
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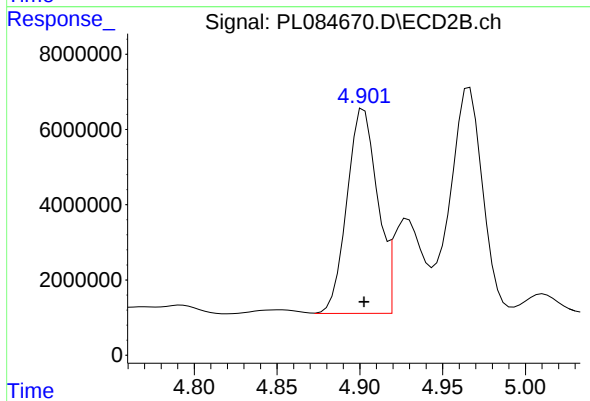
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 7980527
Conc: 6.01 ng/ml m



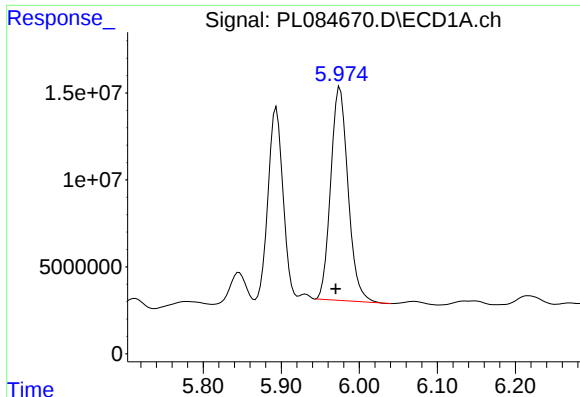
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 147529929
Conc: 51.52 ng/ml m



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 69633855
Conc: 51.34 ng/ml



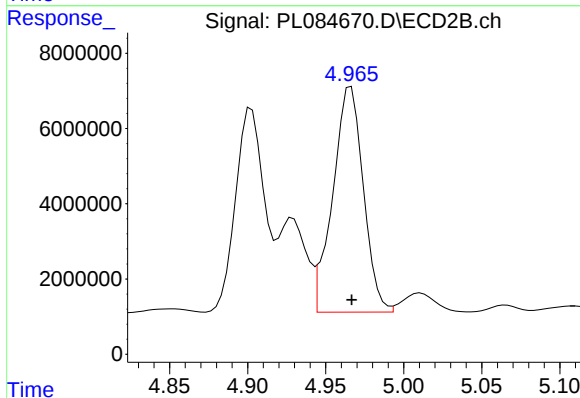
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 189525805
Conc: 67.13 ng/ml

Instrument :
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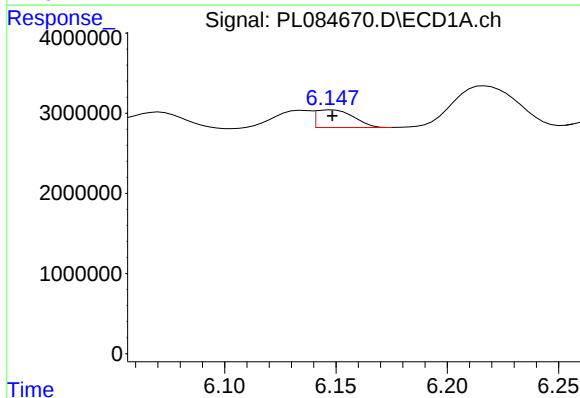
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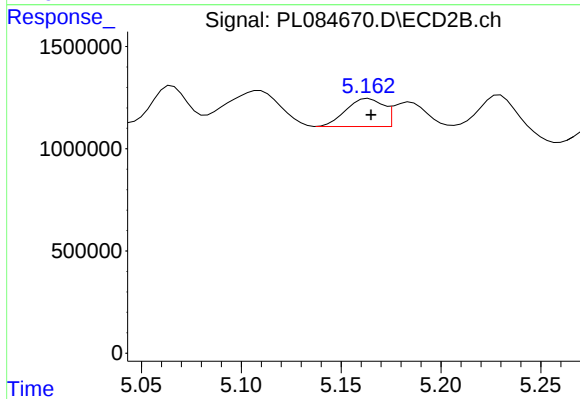
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 81771868
Conc: 60.02 ng/ml



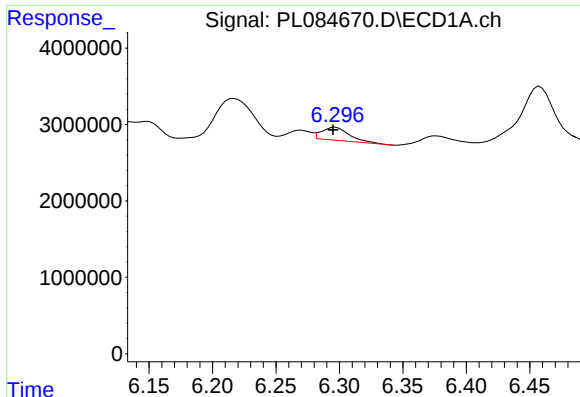
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 2599943
Conc: 1.13 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 1793606
Conc: 1.46 ng/ml m



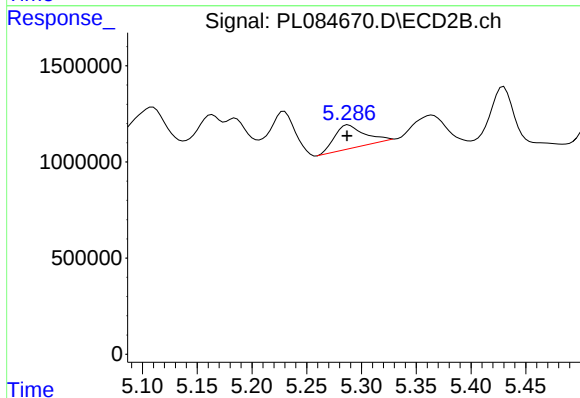
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 2506496
Conc: 0.95 ng/ml

Instrument :
ECD_L
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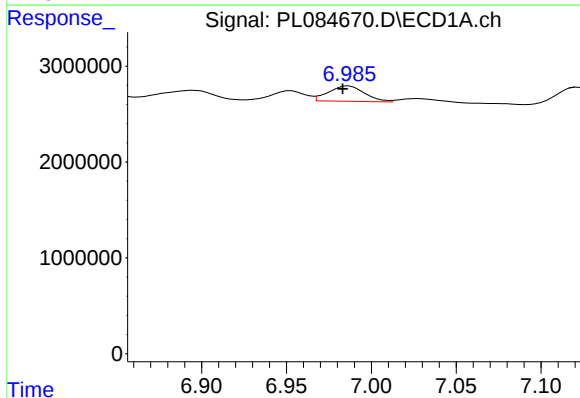
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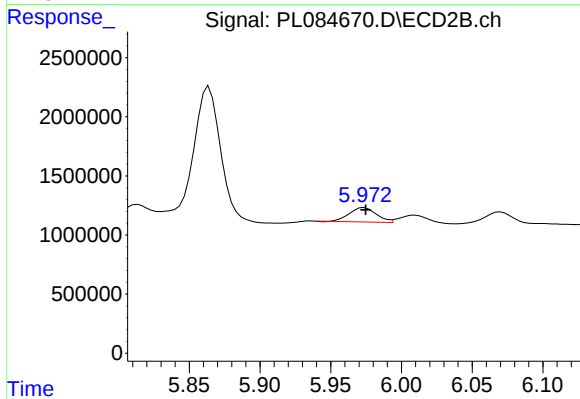
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 2378083
Conc: 1.75 ng/ml m



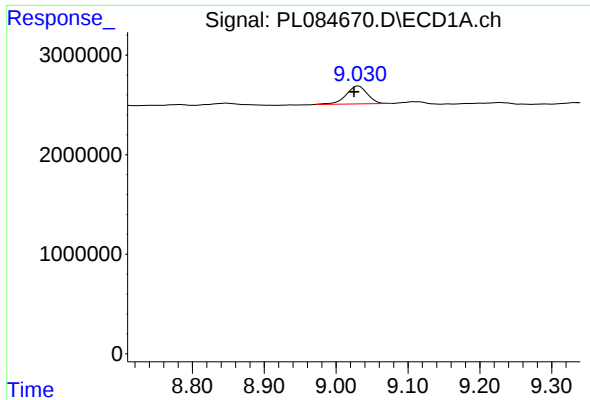
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 2389211
Conc: 1.28 ng/ml



#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 1632954
Conc: 1.41 ng/ml



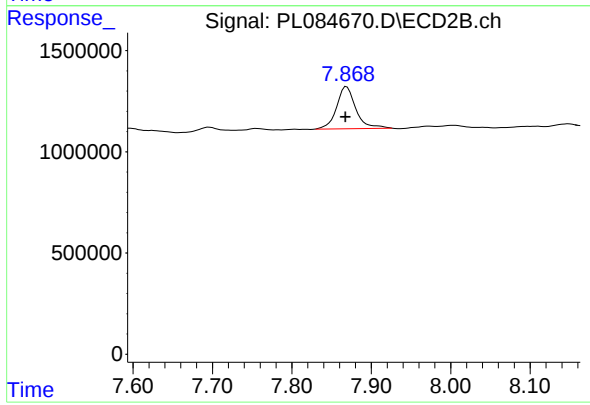
#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 3674646
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 3507481
Conc: 2.81 ng/ml