

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 19:10
 Operator : AR\AJ
 Sample : 03770-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DEL-1-RP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2023
 Supervised By : Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:37:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.707f	19142768	9079954	9.572	8.176
28) SA Decachlor...	9.022	7.889	16671814	13143591	12.808	11.829
Target Compounds						
10) B gamma-Chl...	5.892	4.926f	2497137	453995	0.967	0.341m#
11) B alpha-Chl...	5.974	4.985f	8684764	1511355	3.416	1.122m#
12) B 4,4'-DDE	6.148	5.184f	1104340	434154	0.549	0.353m#
17) MA 4,4'-DDT	6.980	5.989	750640	1542892	0.471	1.694m#

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

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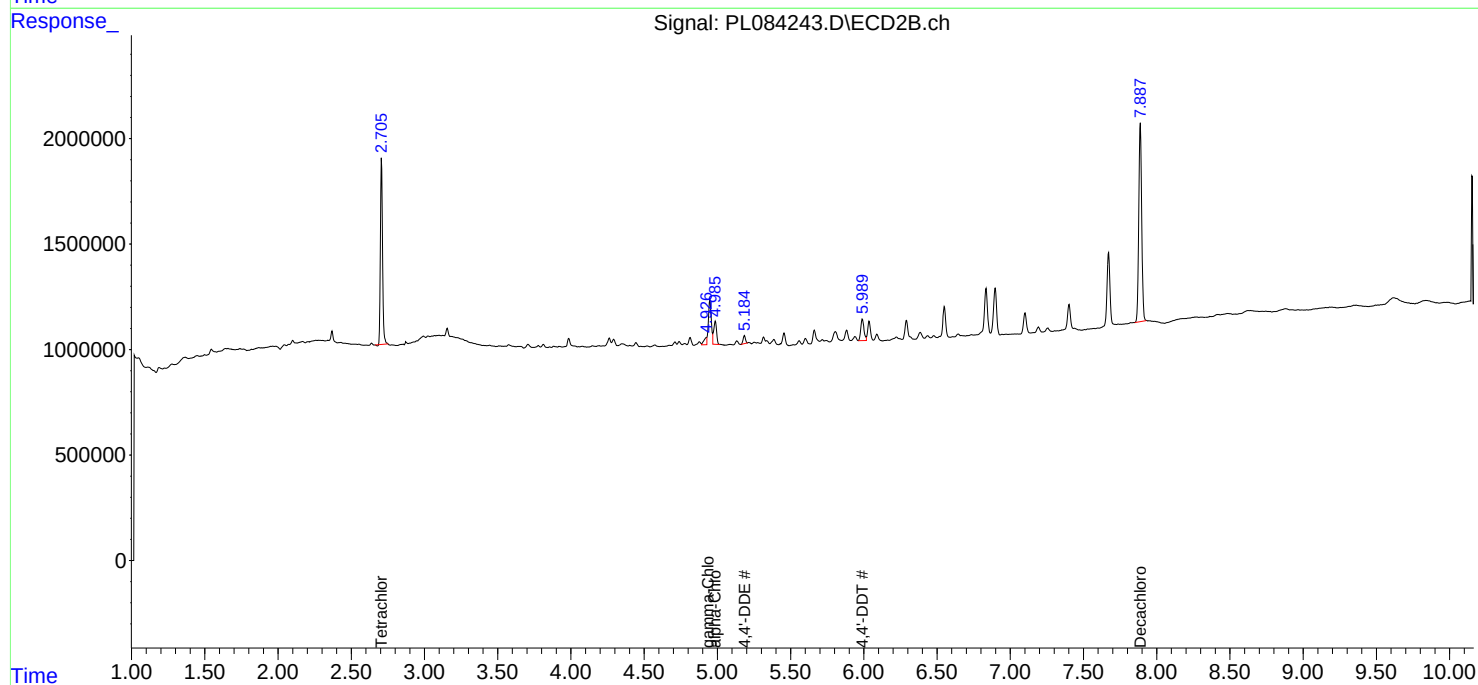
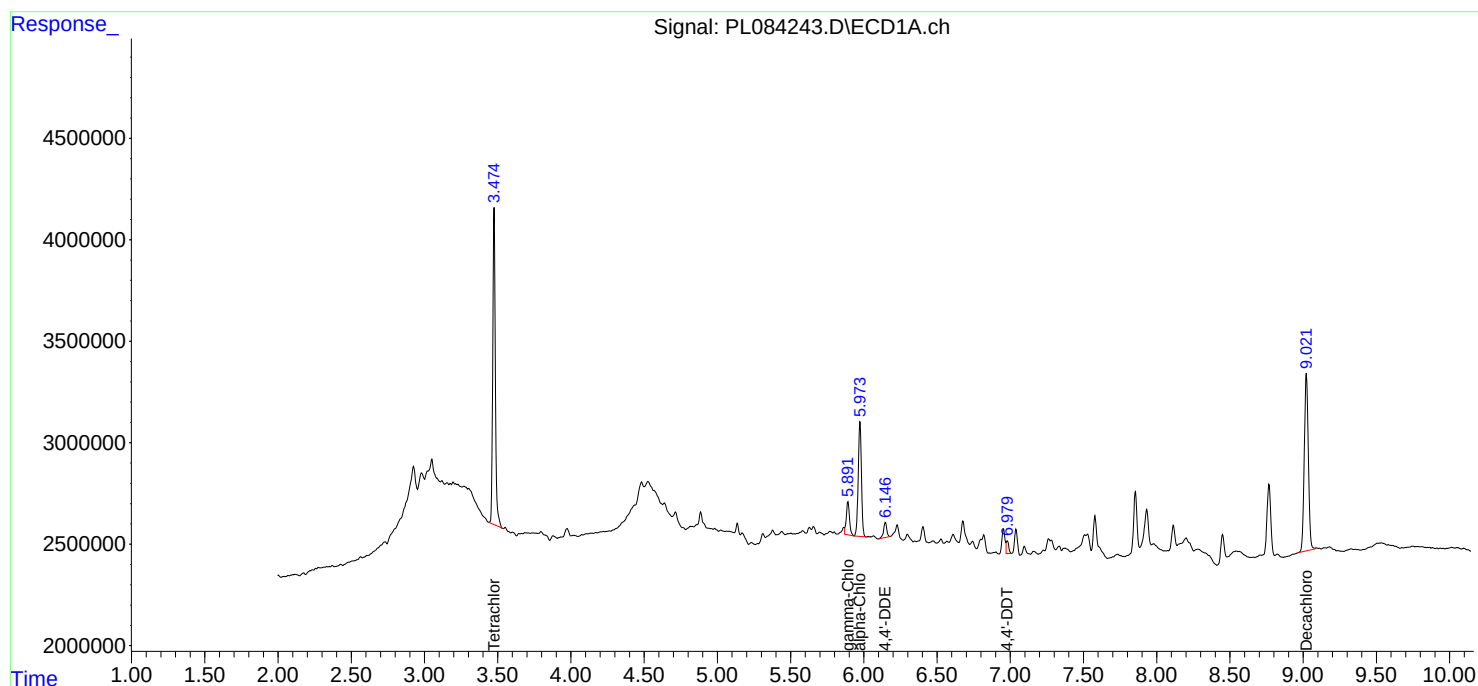
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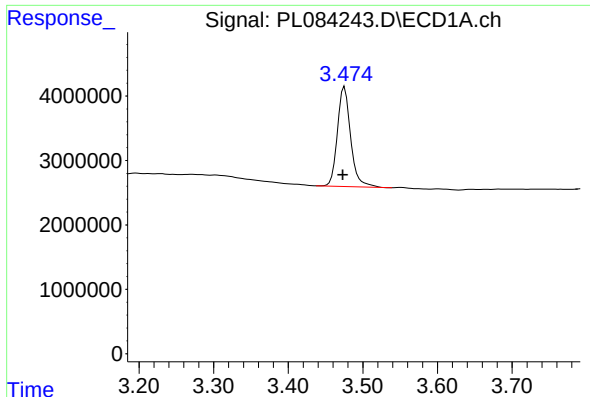
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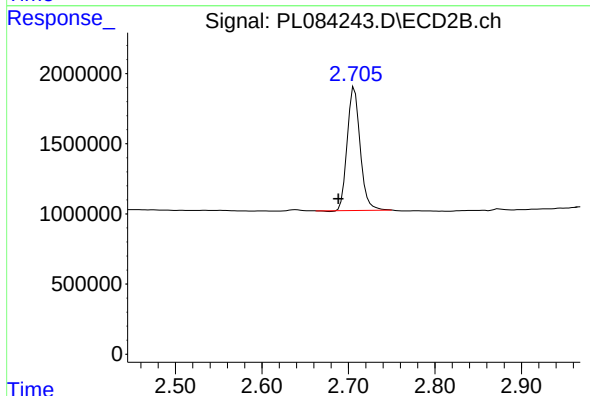
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 19142768
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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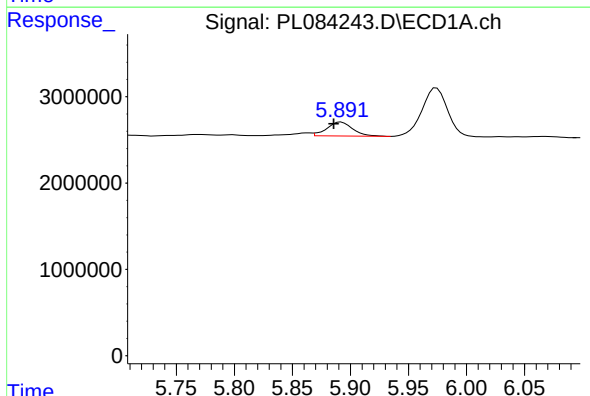
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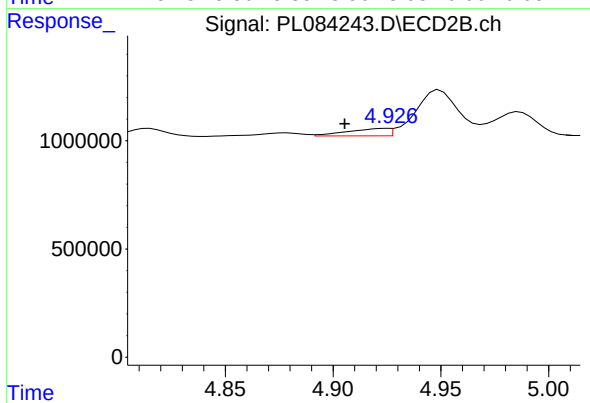
#1 Tetrachloro-m-xylene

R.T.: 2.707 min
Delta R.T.: 0.019 min
Response: 9079954
Conc: 8.18 ng/ml



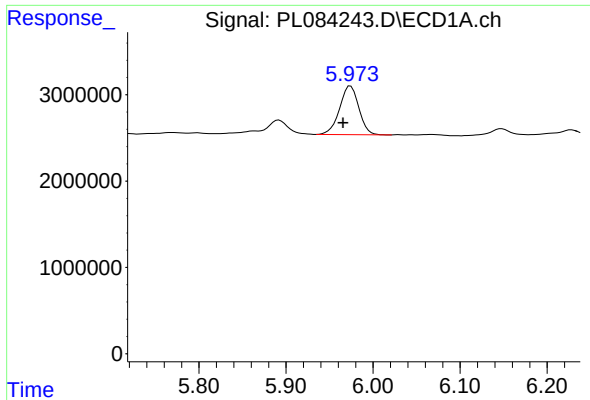
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 2497137
Conc: 0.97 ng/ml



#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 453995
Conc: 0.34 ng/ml m



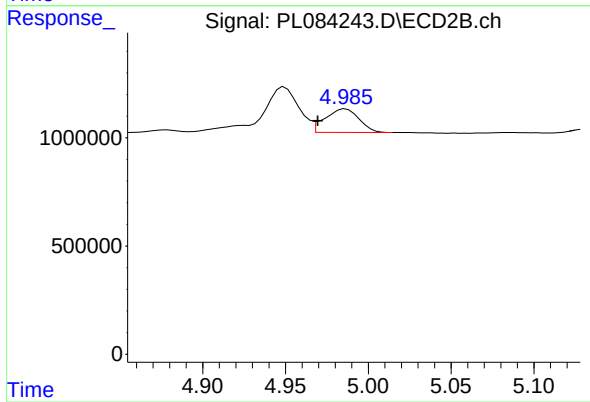
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 8684764
Conc: 3.42 ng/ml

Instrument :
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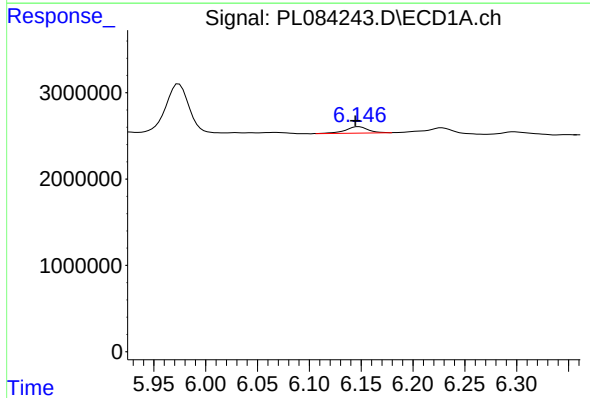
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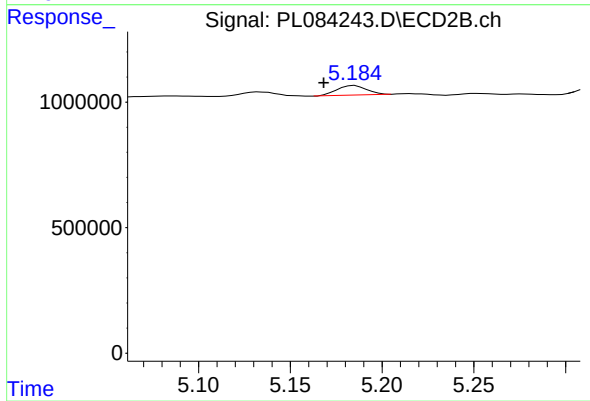
#11 alpha-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.016 min
Response: 1511355
Conc: 1.12 ng/ml m



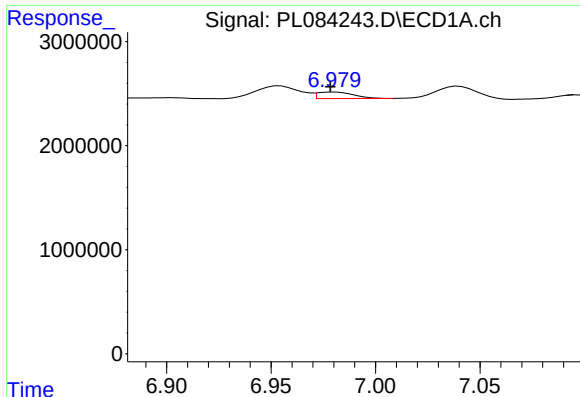
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 1104340
Conc: 0.55 ng/ml



#12 4,4'-DDE

R.T.: 5.184 min
Delta R.T.: 0.016 min
Response: 434154
Conc: 0.35 ng/ml m



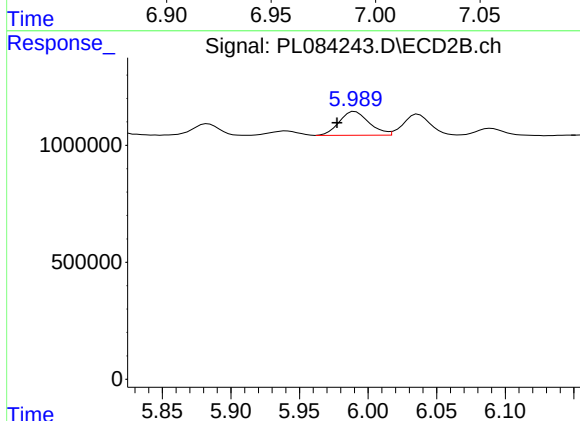
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 750640
Conc: 0.47 ng/ml

Instrument :
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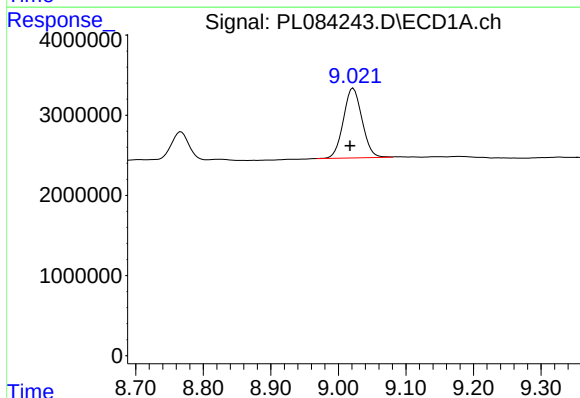
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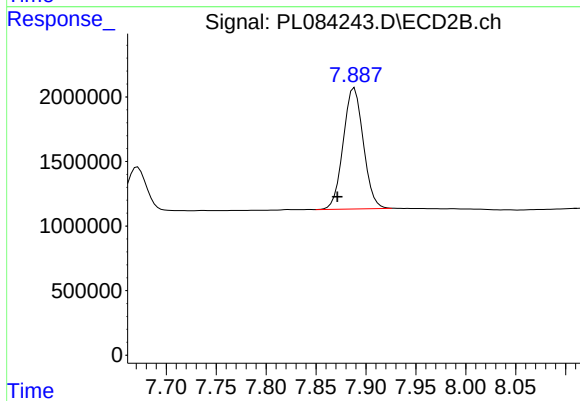
#17 4,4'-DDT

R.T.: 5.989 min
Delta R.T.: 0.012 min
Response: 1542892
Conc: 1.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 16671814
Conc: 12.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.889 min
Delta R.T.: 0.017 min
Response: 13143591
Conc: 11.83 ng/ml