

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 15:42
 Operator : AR\AJ
 Sample : 03375-07DL 3X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-3(0-2)DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2023
 Supervised By : Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:16:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.439	2.695	5723146	6919158	2.303	2.383
2) SA Decachlor...	8.983	7.885	6187099	9182702	3.623	3.714
Target Compounds						
10) B gamma-Chl...	5.849	4.928f	4924061	5318984	1.463m	1.561m
11) B alpha-Chl...	5.933	4.978	14325343	6661611	4.346m	1.967m#
12) B 4,4'-DDE	6.112	5.178	127.4E6	134.0E6	44.502	47.915
16) A 4,4'-DDD	6.630	5.736	9027224	7023837	4.170m	3.239
17) MA 4,4'-DDT	6.947	5.989	98909574	114.4E6	42.112	46.114

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

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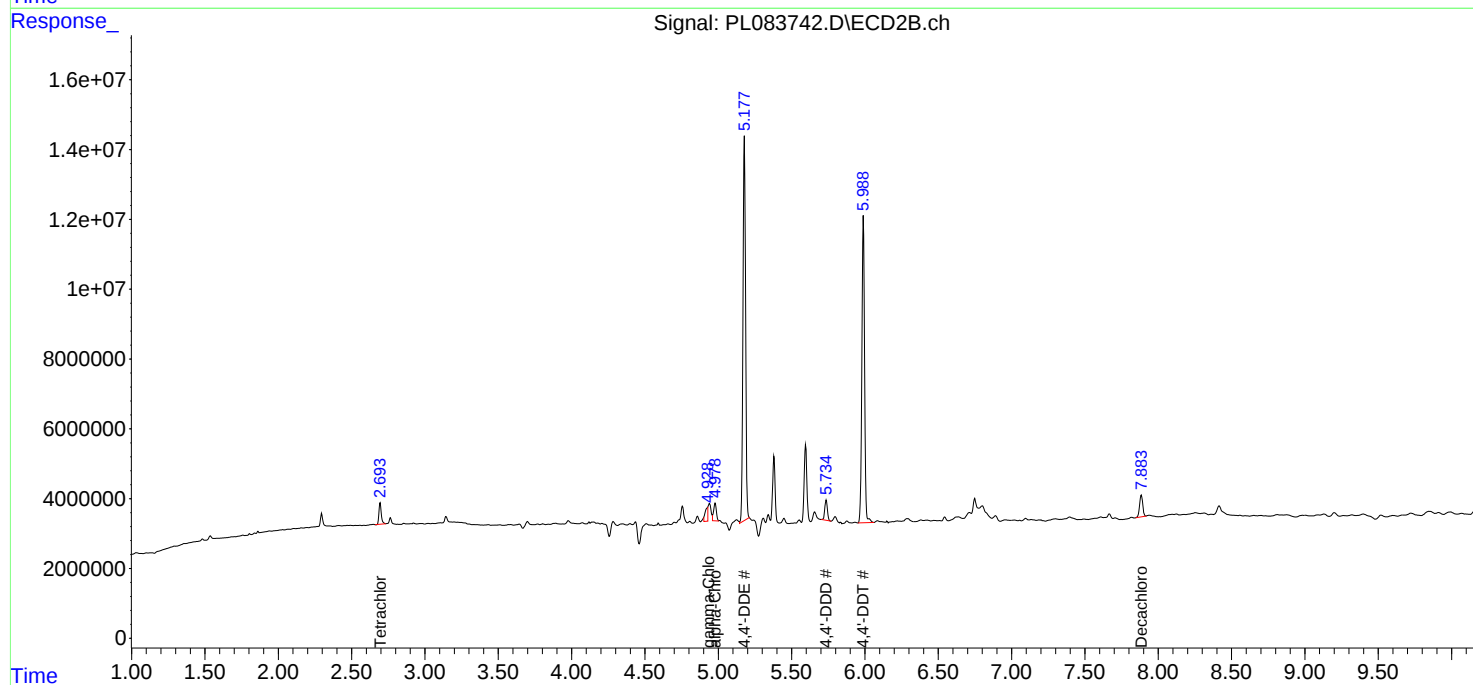
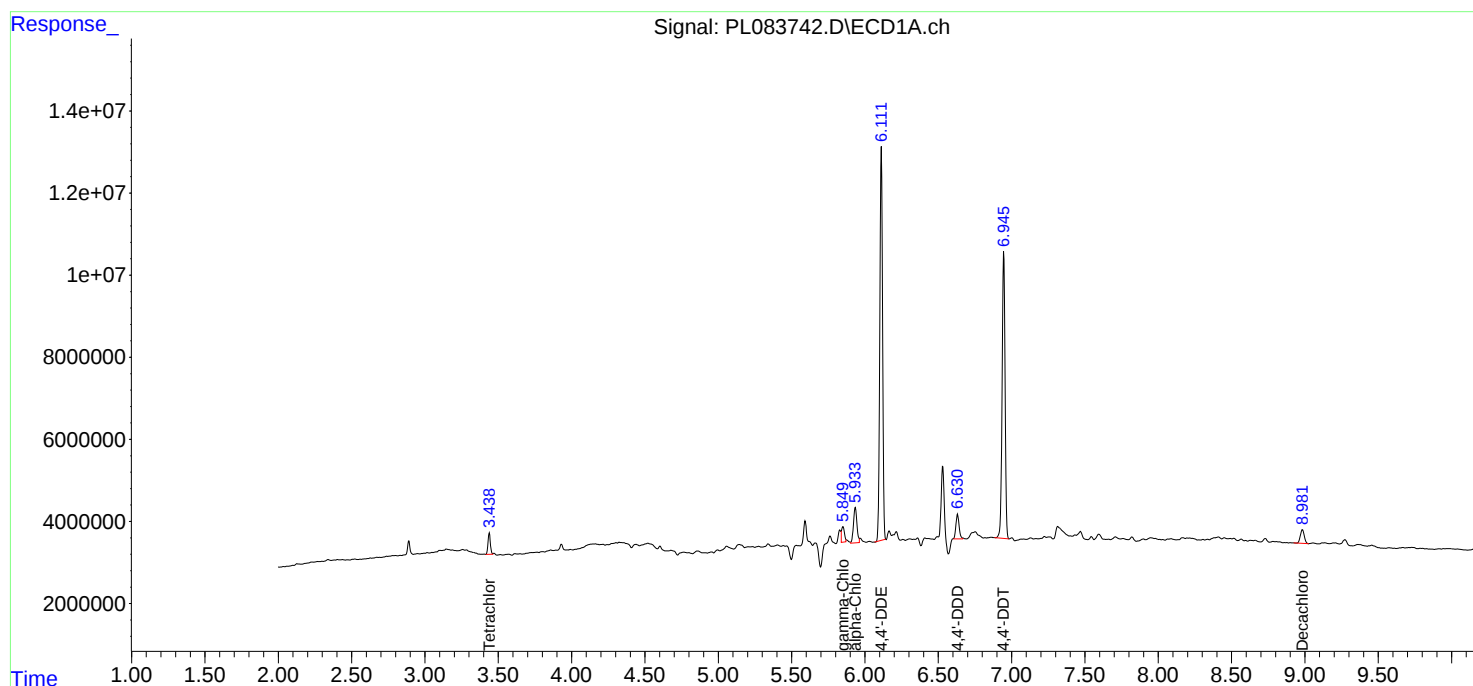
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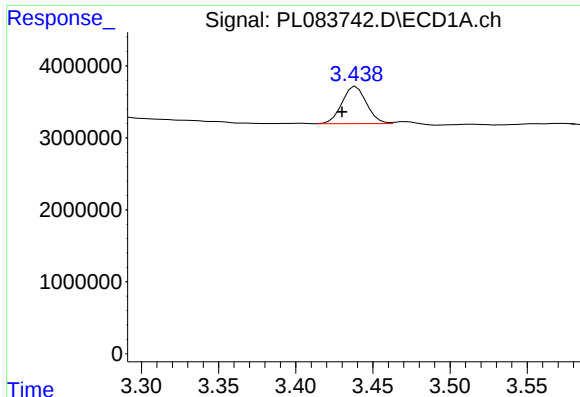
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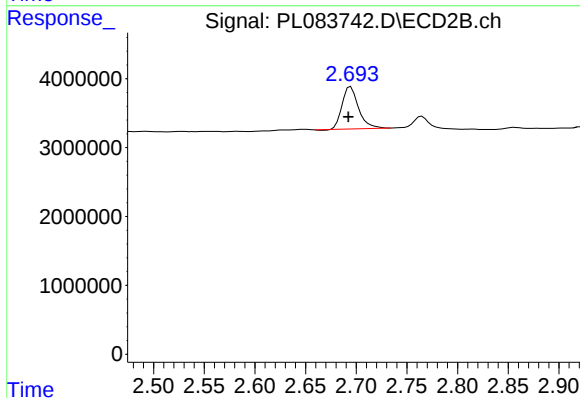
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.009 min
Response: 5723146
Conc: 2.30 ng/ml

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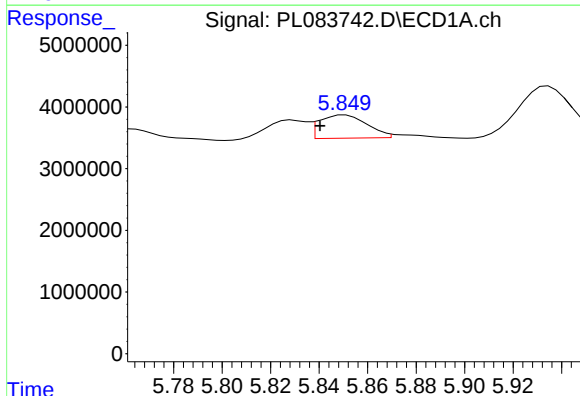
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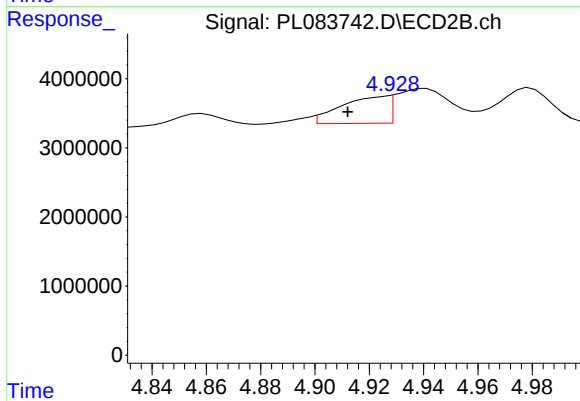
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.002 min
Response: 6919158
Conc: 2.38 ng/ml



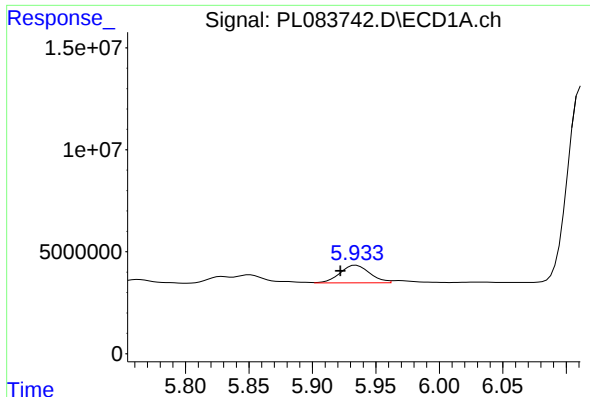
#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 4924061
Conc: 1.46 ng/ml m



#10 gamma-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.016 min
Response: 5318984
Conc: 1.56 ng/ml m



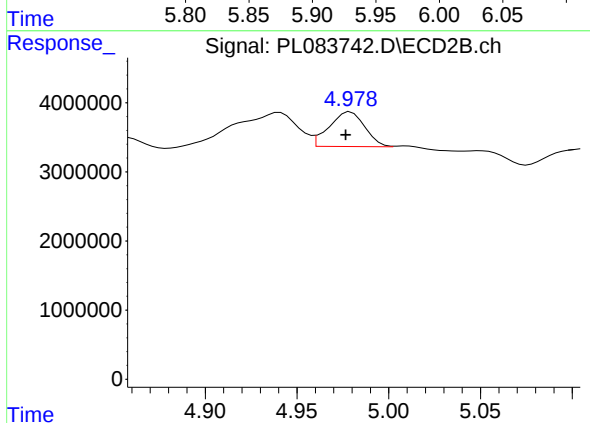
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.011 min
Response: 14325343
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL

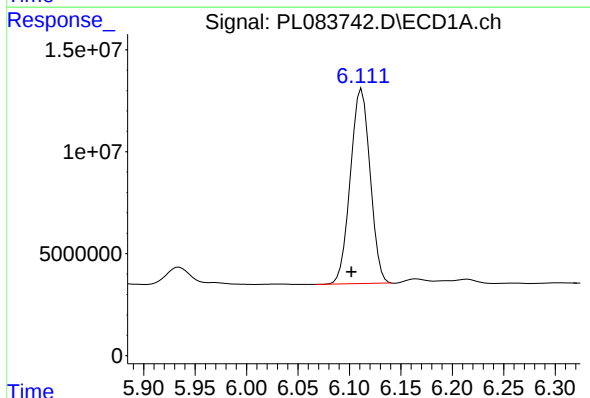
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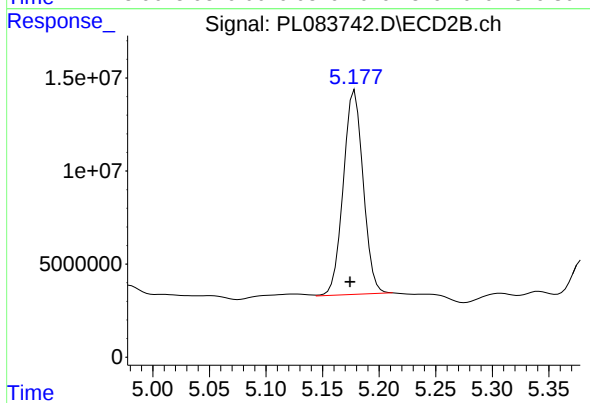
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 6661611
Conc: 1.97 ng/ml m



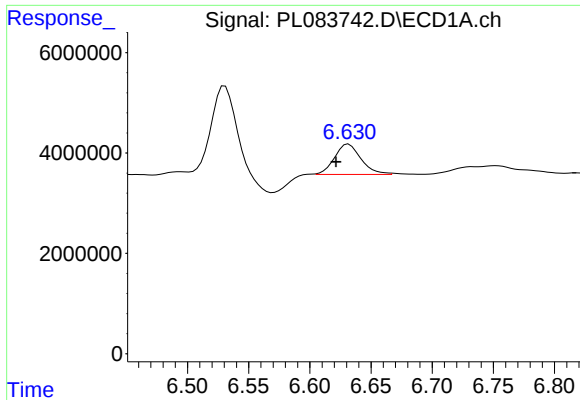
#12 4,4'-DDE

R.T.: 6.112 min
Delta R.T.: 0.010 min
Response: 127368733
Conc: 44.50 ng/ml



#12 4,4'-DDE

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 133988776
Conc: 47.91 ng/ml



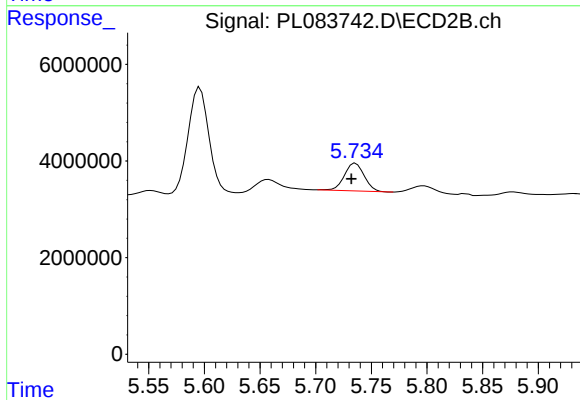
#16 4,4'-DDD

R.T.: 6.630 min
Delta R.T.: 0.009 min
Response: 9027224
Conc: 4.17 ng/ml

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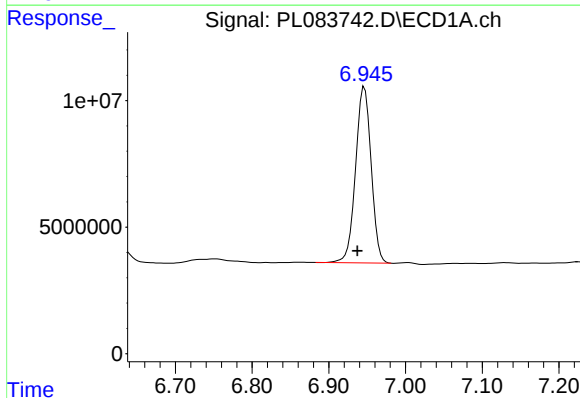
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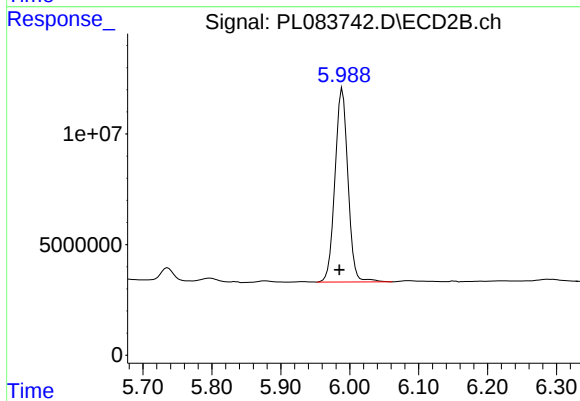
#16 4,4'-DDD

R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 7023837
Conc: 3.24 ng/ml



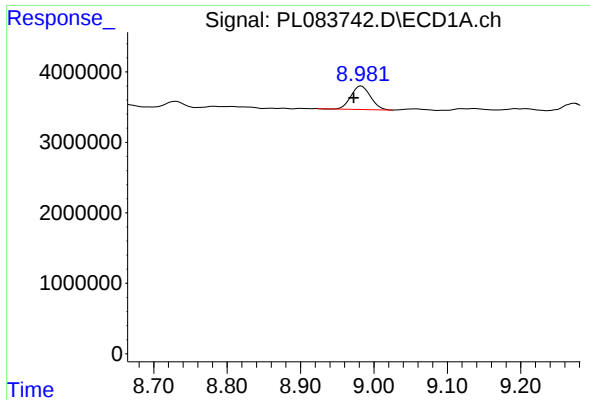
#17 4,4'-DDT

R.T.: 6.947 min
Delta R.T.: 0.009 min
Response: 98909574
Conc: 42.11 ng/ml



#17 4,4'-DDT

R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 114377509
Conc: 46.11 ng/ml



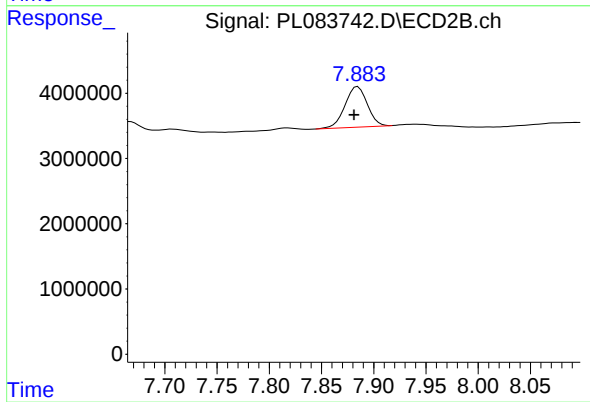
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.010 min
Response: 6187099
Conc: 3.62 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 9182702
Conc: 3.71 ng/ml