

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 15:08
 Operator : AR\AJ
 Sample : 03279-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-OU3-DENALI-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:11:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.454	2.752	42828027	45887186	19.376m	19.699
28)	SA Decachlor...	8.994	7.964	31756100	42861309	16.665m	17.451
Target Compounds							
10)	B gamma-Chl...	5.864	4.988	13851548	11780730	5.758m	3.982m#
11)	B alpha-Chl...	5.948	5.052	21467438	17828350	9.063	6.027m#
12)	B 4,4'-DDE	6.125	5.250	20580509	30856152	10.195	12.079m
13)	MA Dieldrin	6.269	5.377	29912102	41280185	13.321m	14.721
16)	A 4,4'-DDD	6.640	5.809	15373103	11716620	9.004m	5.313m#
17)	MA 4,4'-DDT	6.956	6.063	18846368	24384913	11.194m	11.679m

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

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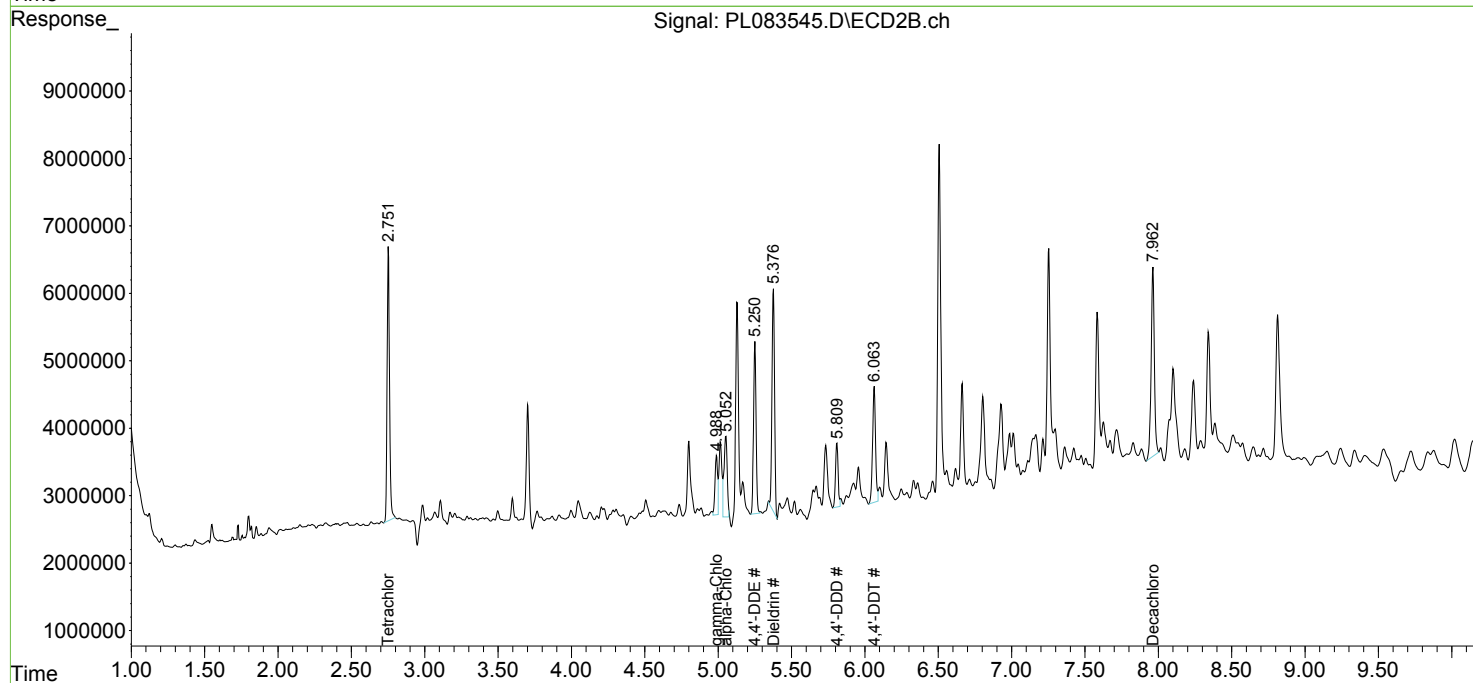
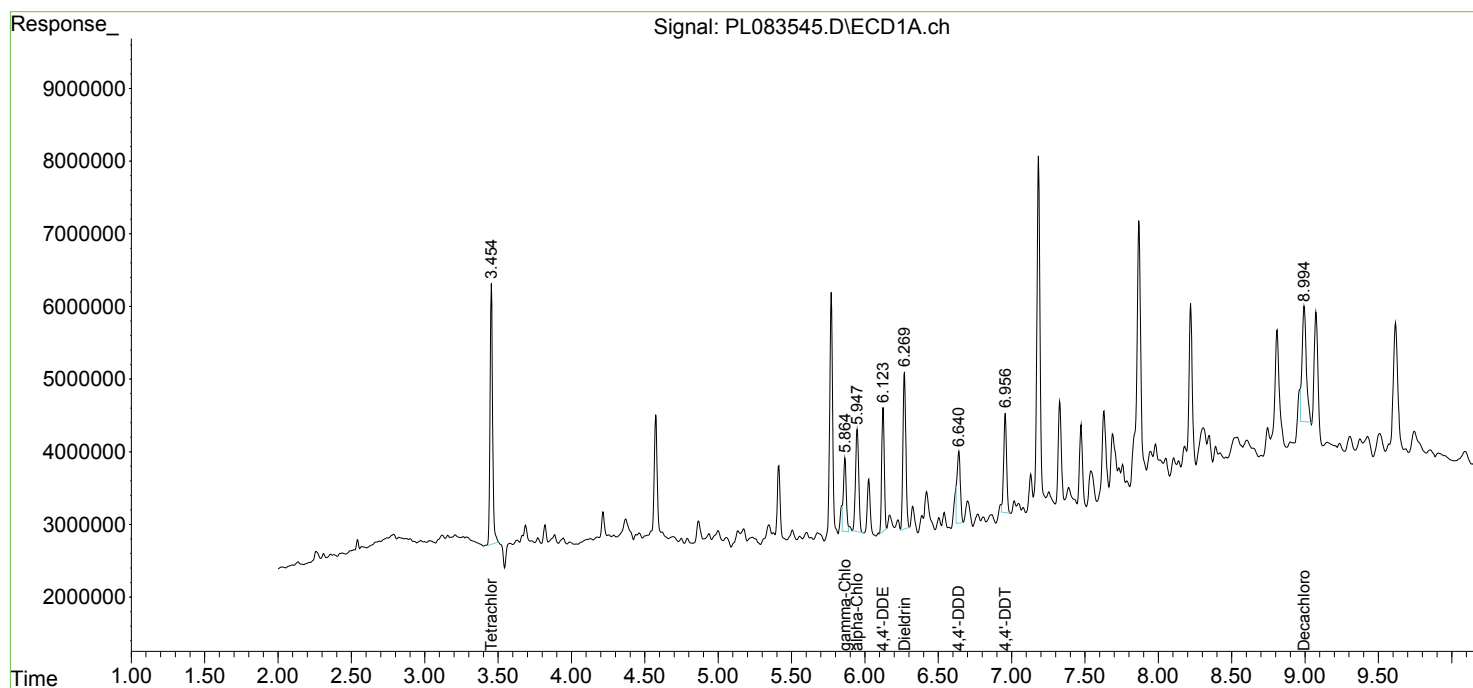
Instrument :
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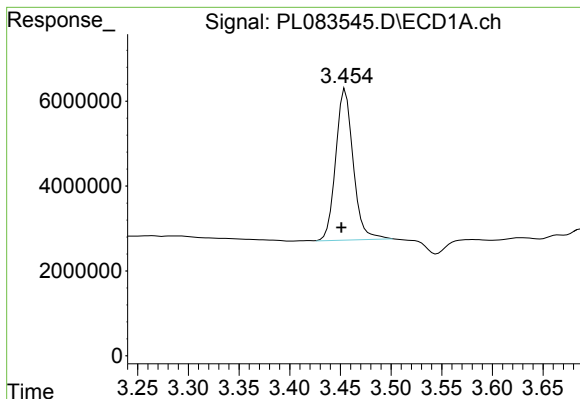
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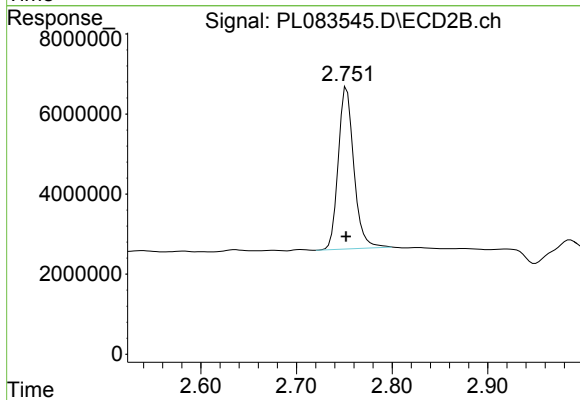
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.003 min
Response: 42828027
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-DENALI-1

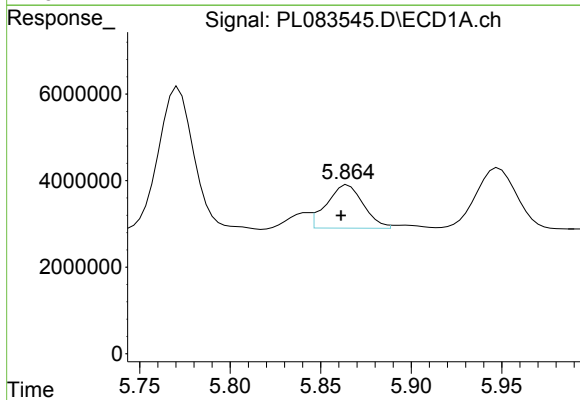
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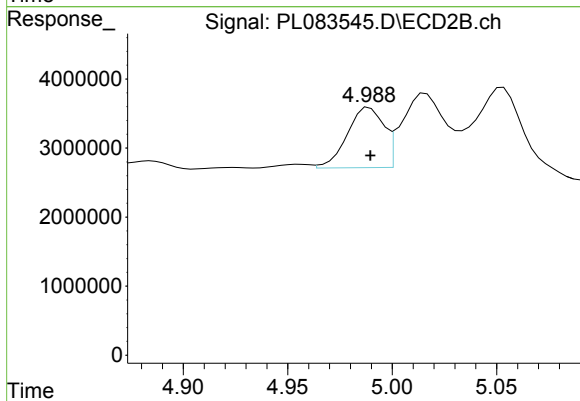
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 45887186
Conc: 19.70 ng/ml



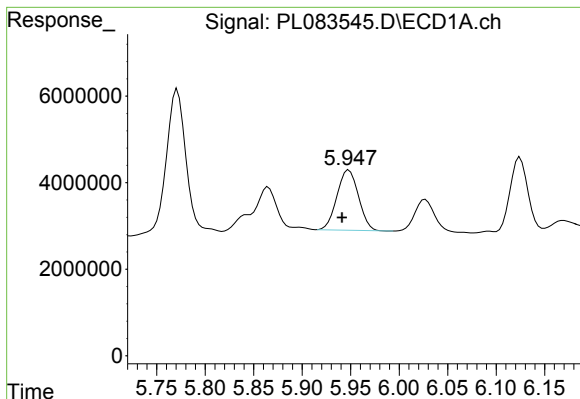
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 13851548
Conc: 5.76 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 11780730
Conc: 3.98 ng/ml m



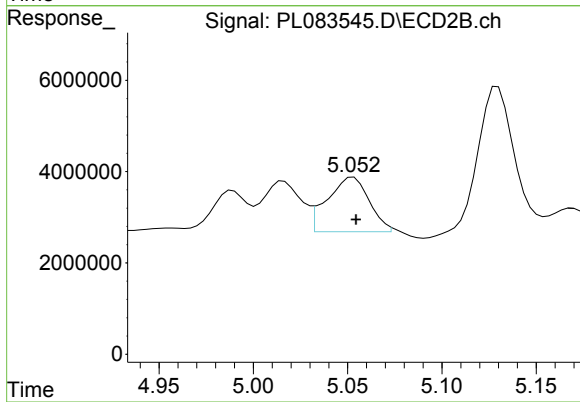
#11 alpha-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 21467438
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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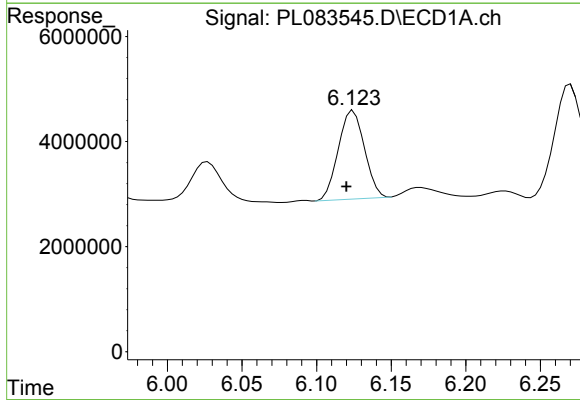
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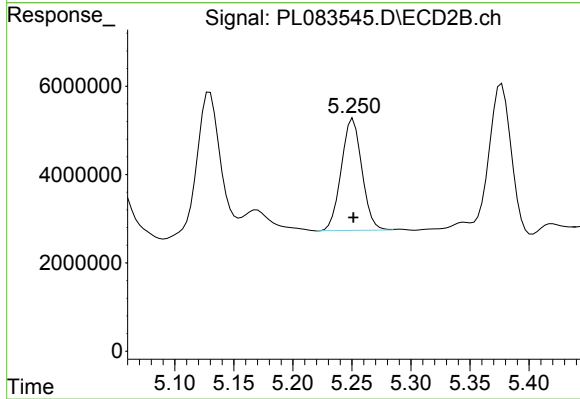
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 17828350
Conc: 6.03 ng/ml m



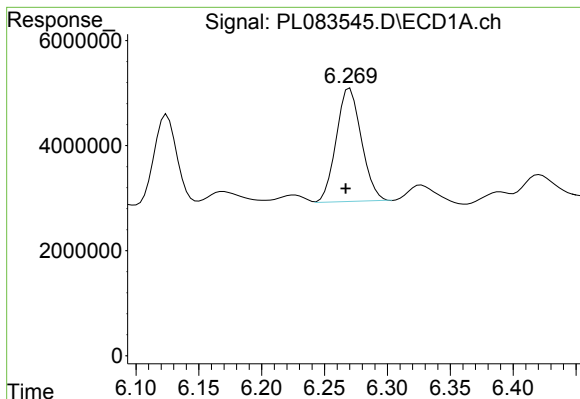
#12 4,4'-DDE

R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 20580509
Conc: 10.19 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 30856152
Conc: 12.08 ng/ml m



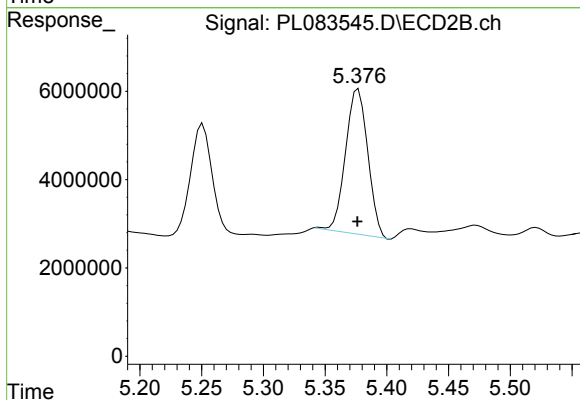
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 29912102
Conc: 13.32 ng/ml

Instrument :
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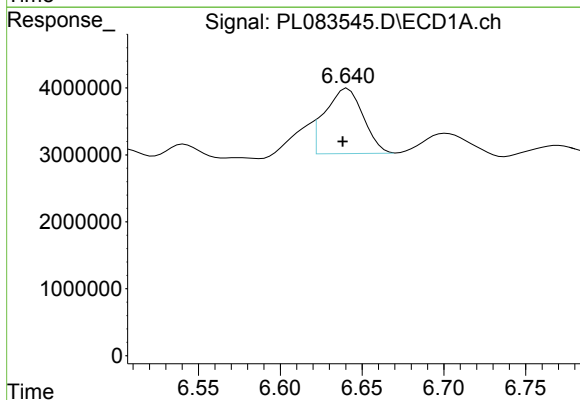
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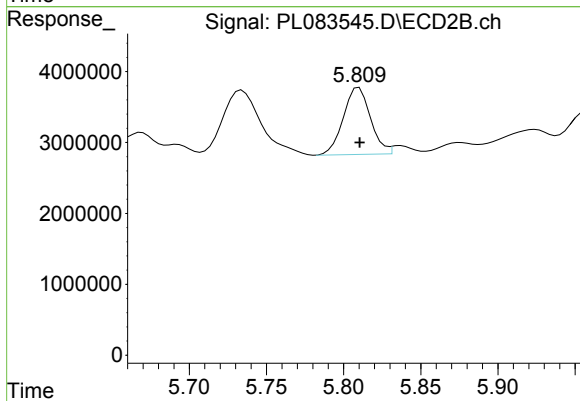
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 41280185
Conc: 14.72 ng/ml



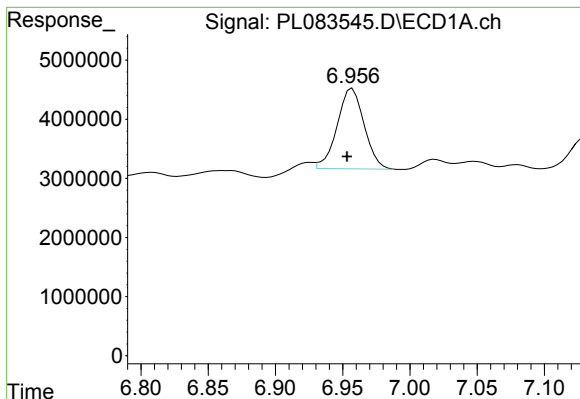
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 15373103
Conc: 9.00 ng/ml m



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 11716620
Conc: 5.31 ng/ml m



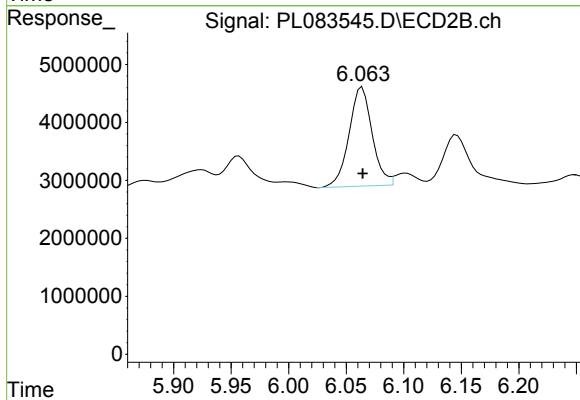
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 18846368
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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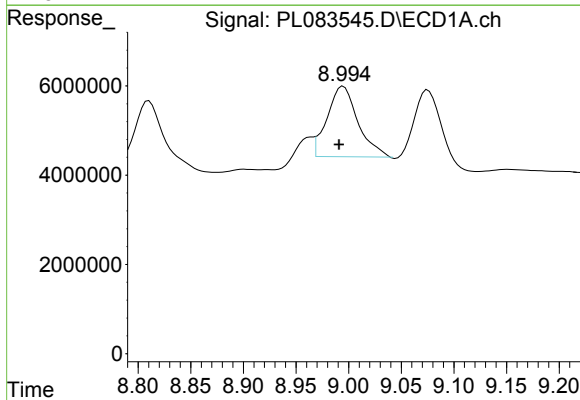
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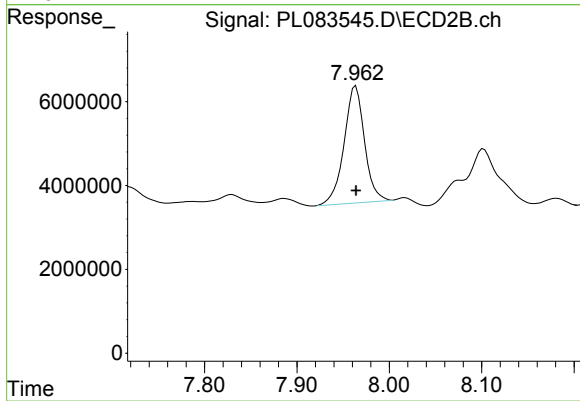
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 24384913
Conc: 11.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.003 min
Response: 31756100
Conc: 16.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 42861309
Conc: 17.45 ng/ml