

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:27
 Operator : AR\AJ
 Sample : 04212-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-OU3-DENALI-3

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2023
 Supervised By : Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:17:04 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	2.685	21222040	10047378	9.134	9.240
28)	SA Decachlor...	9.030	7.866	10200849	6990925	6.269	5.607
Target Compounds							
5)	MB Aldrin	5.204	4.141	1020962	749255	0.309	0.516 #
10)	B gamma-Chl...	5.893	4.899	3897611	1218583	1.361m	0.898m#
11)	B alpha-Chl...	5.976	4.962	9304933	2710646	3.296m	1.989m#
12)	B 4,4'-DDE	6.153	5.162	8771715	6109084	3.822	4.961 #
16)	A 4,4'-DDD	6.675	5.720	2318359	993871	1.383	0.962 #
17)	MA 4,4'-DDT	6.987	5.972	3672176	2540553	1.960	2.189

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

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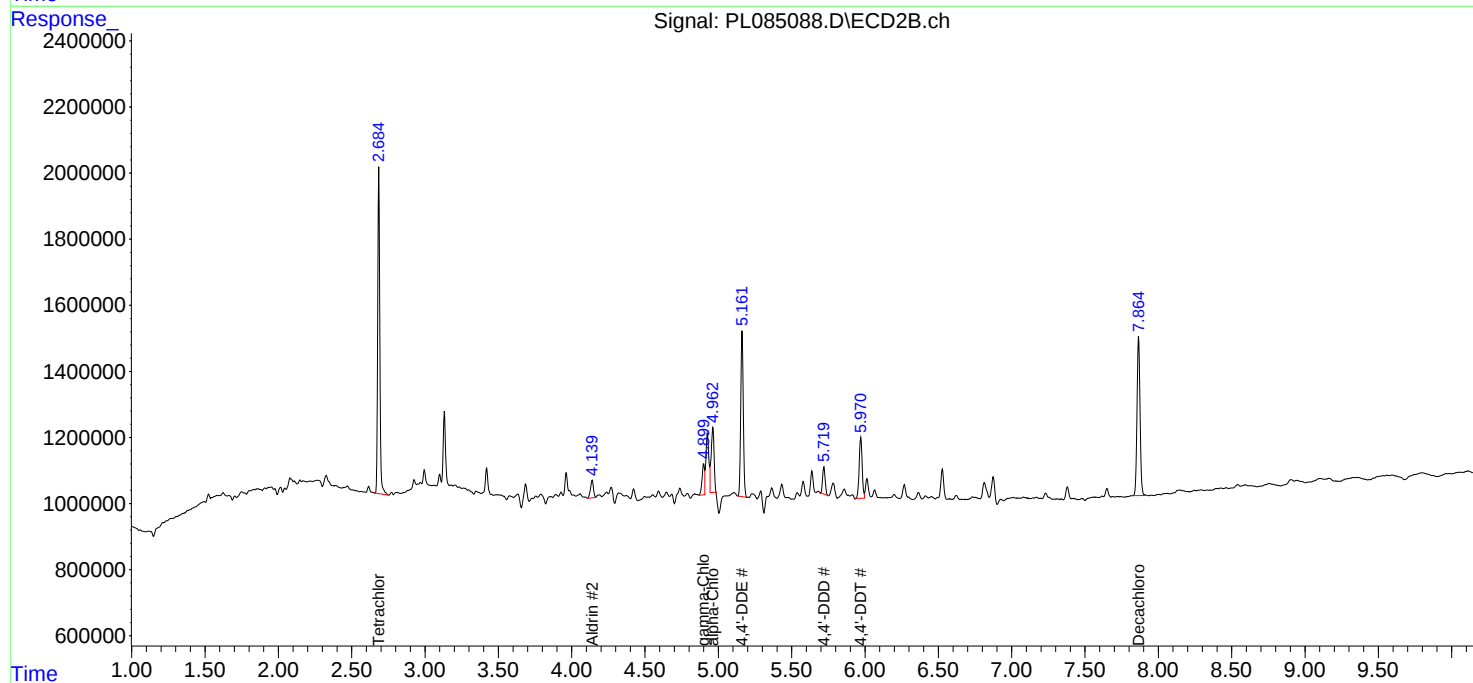
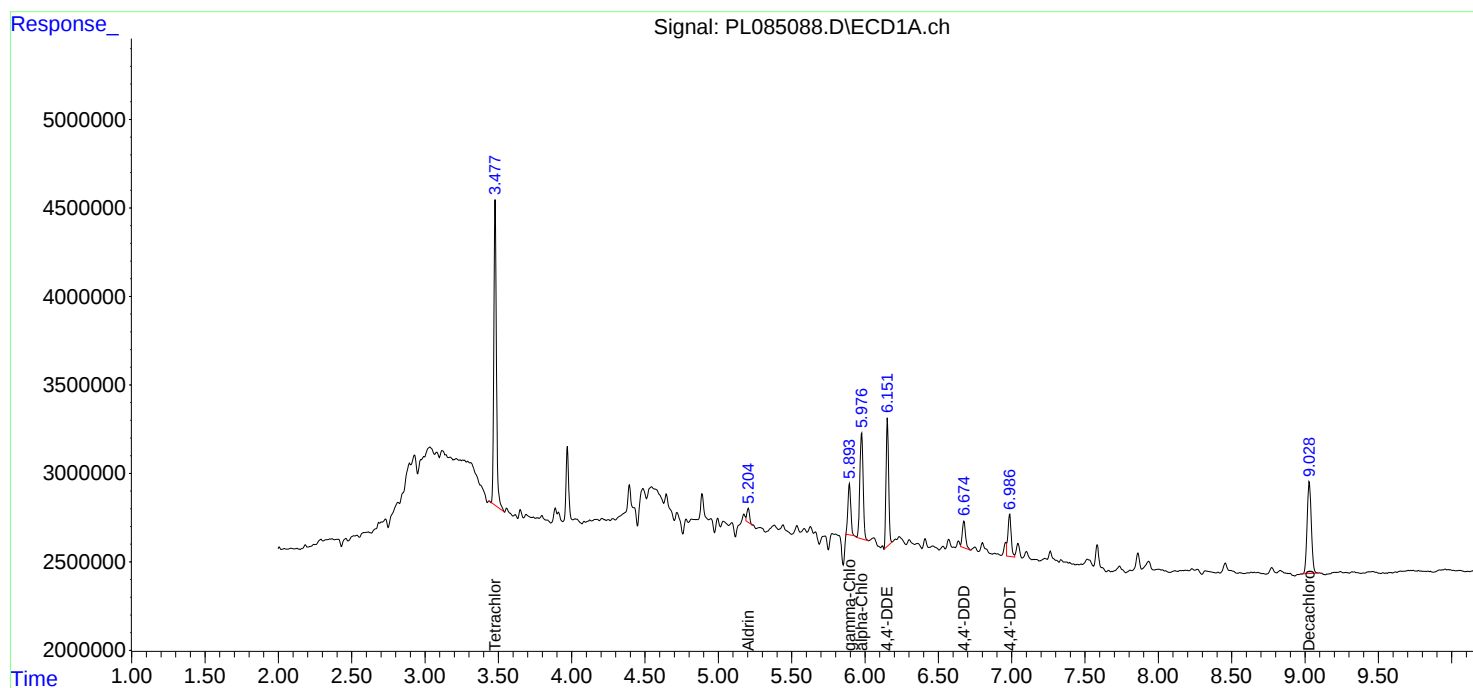
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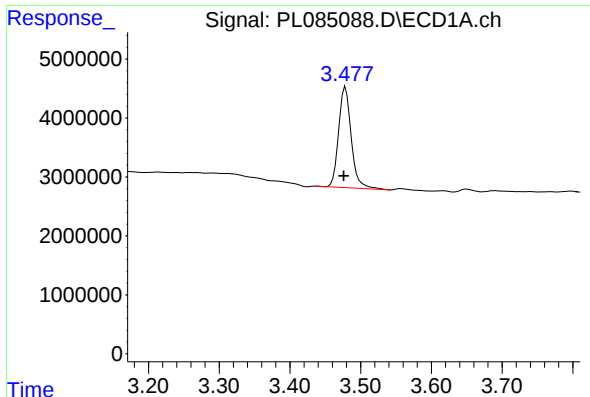
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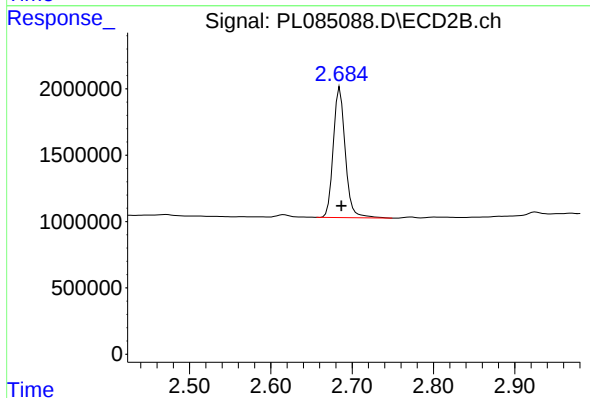
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 21222040
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-DENALI-3

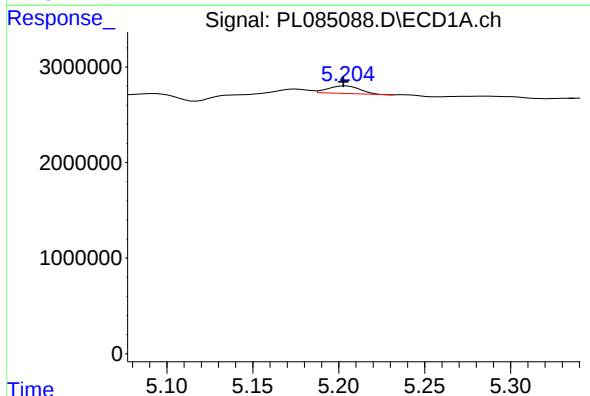
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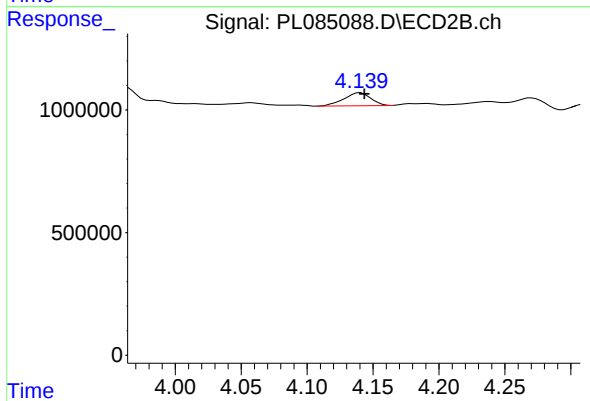
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 10047378
Conc: 9.24 ng/ml



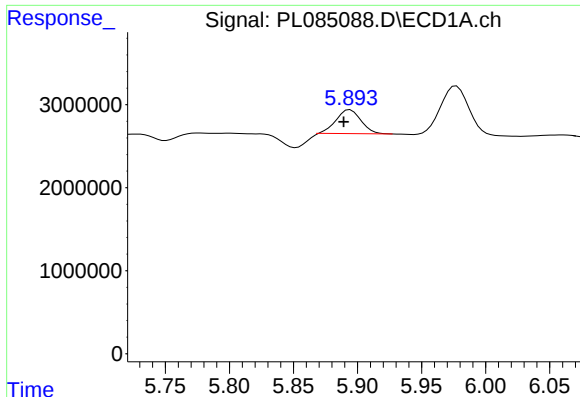
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 1020962
Conc: 0.31 ng/ml



#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 749255
Conc: 0.52 ng/ml



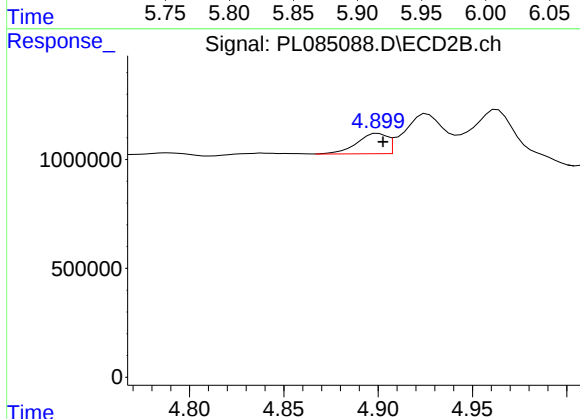
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 3897611
Conc: 1.36 ng/ml

Instrument :
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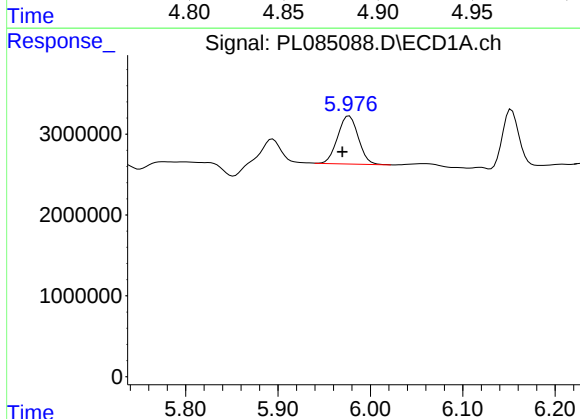
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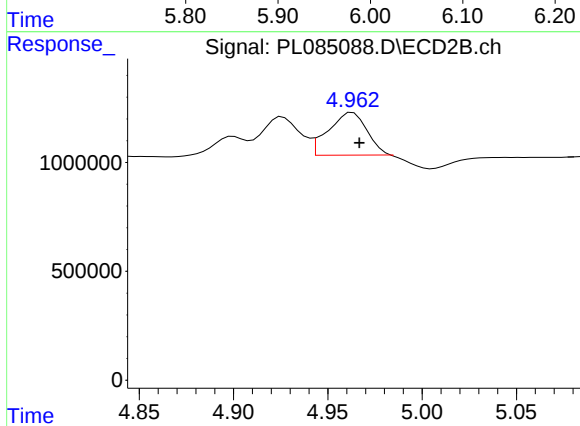
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 1218583
Conc: 0.90 ng/ml m



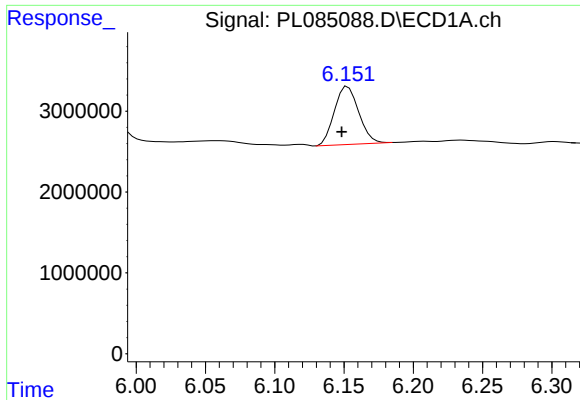
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 9304933
Conc: 3.30 ng/ml m



#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 2710646
Conc: 1.99 ng/ml m



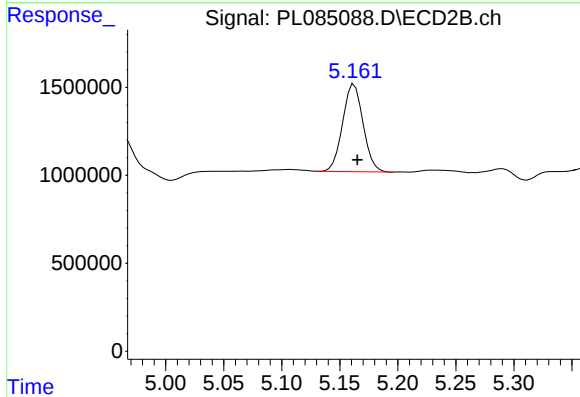
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 8771715
Conc: 3.82 ng/ml

Instrument :
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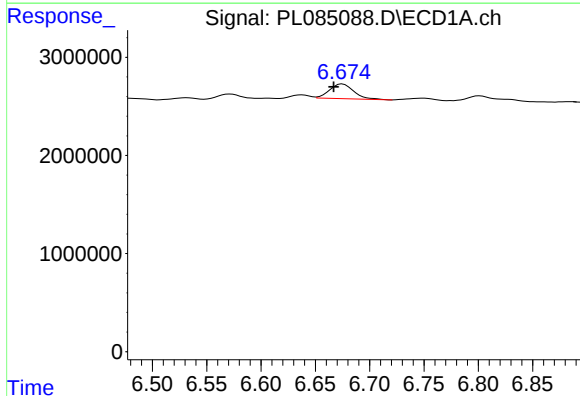
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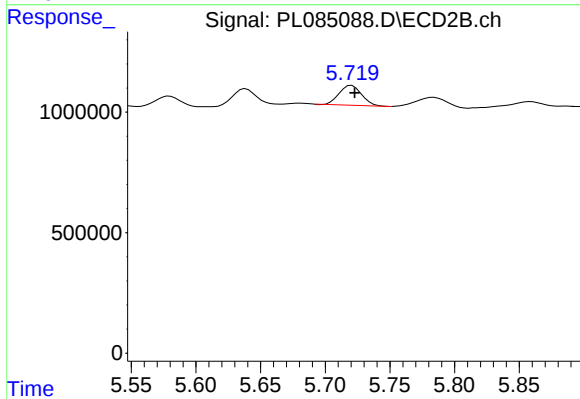
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 6109084
Conc: 4.96 ng/ml



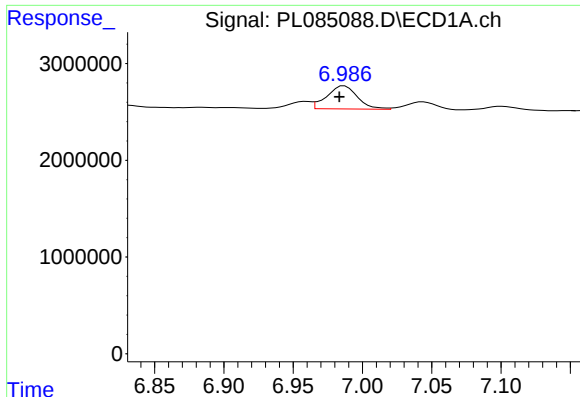
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 2318359
Conc: 1.38 ng/ml



#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 993871
Conc: 0.96 ng/ml



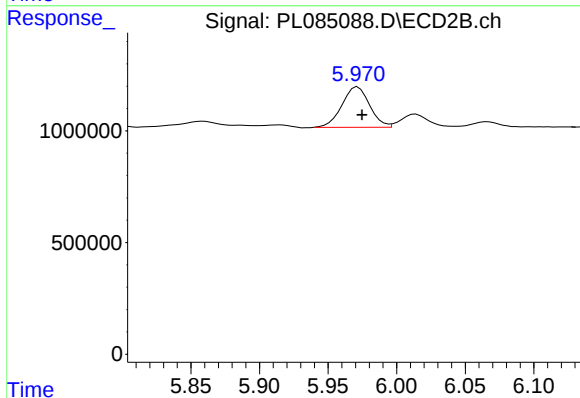
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 3672176
Conc: 1.96 ng/ml

Instrument :
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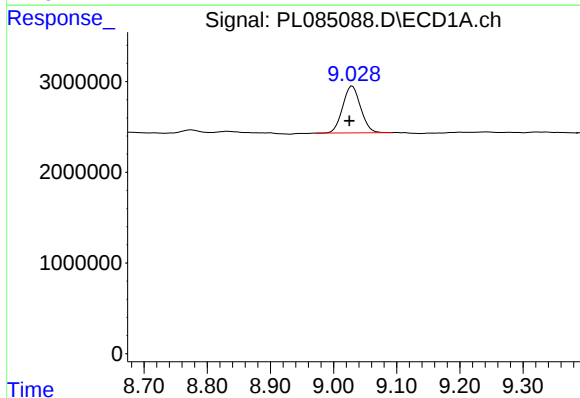
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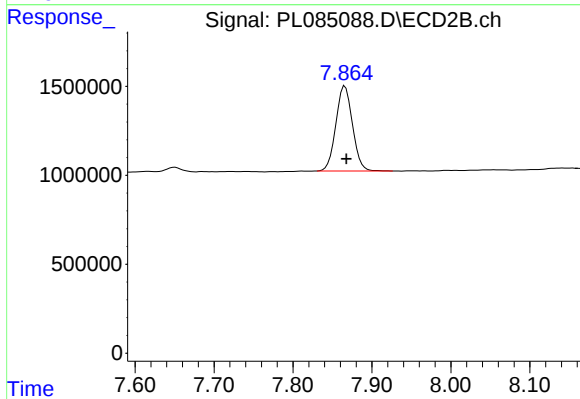
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 2540553
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 10200849
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 6990925
Conc: 5.61 ng/ml