

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 13:44
 Operator : AR\AJ
 Sample : P1863-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-COMP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/27/2024
 Supervised By :Ankita Jodhani 03/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 10:52:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.853	30085499	15314867	11.353	11.491
28)	SA Decachlor...	9.295	8.077	23302715	13740610	9.427	10.134
Target Compounds							
4)	MA Heptachlor	5.034	4.050	2055933	918804	0.541m	0.511
11)	B alpha-Chl...	6.156	5.165	4088617	1040761	1.230m	0.627 #
12)	B 4,4'-DDE	6.327	5.357	4273971	2151672	1.431	1.475
17)	MA 4,4'-DDT	7.166	6.173	3518736	1961350	1.320m	1.461

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

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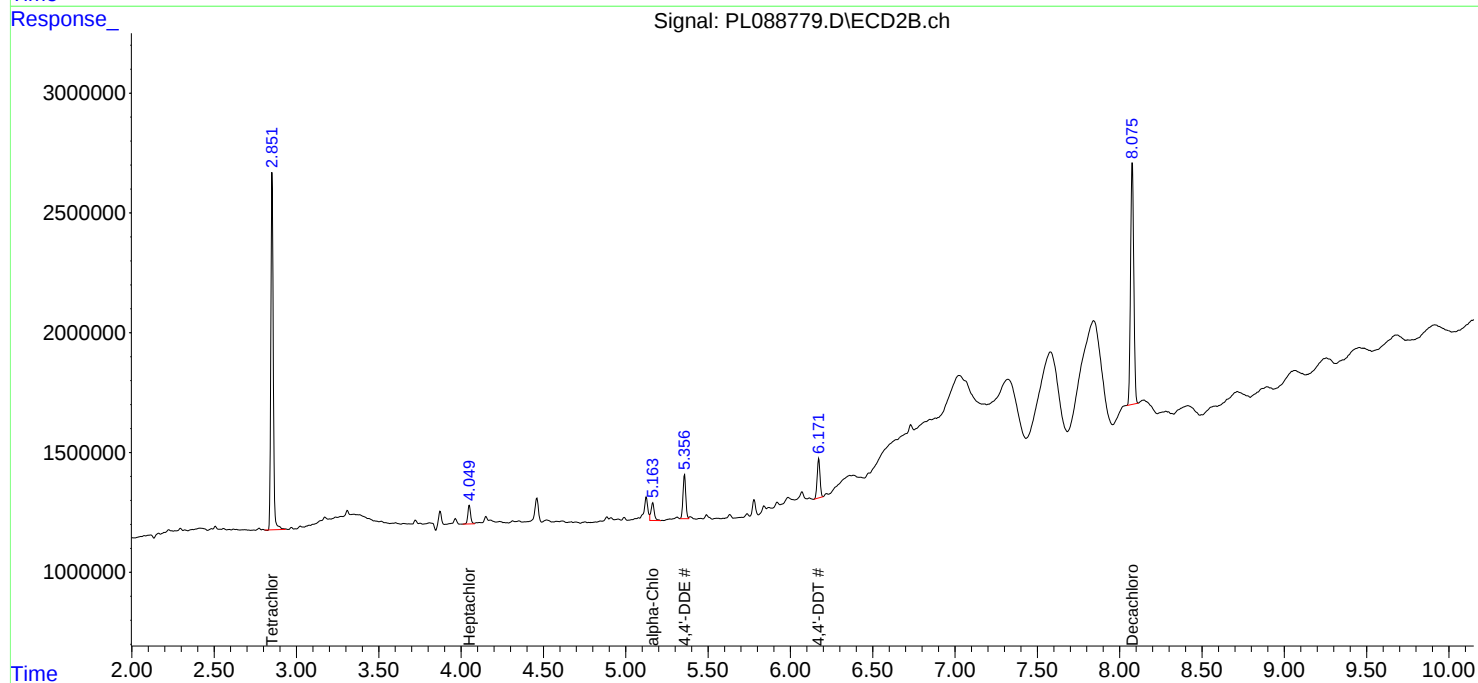
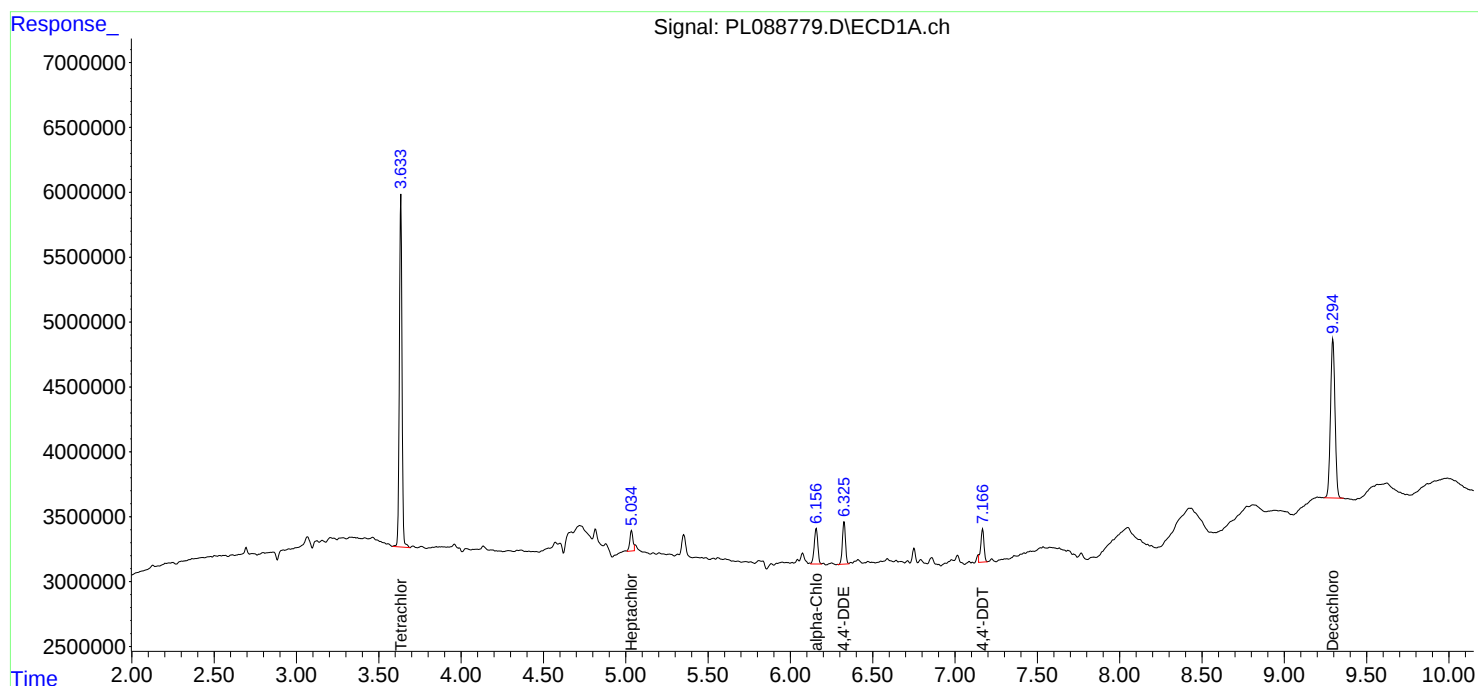
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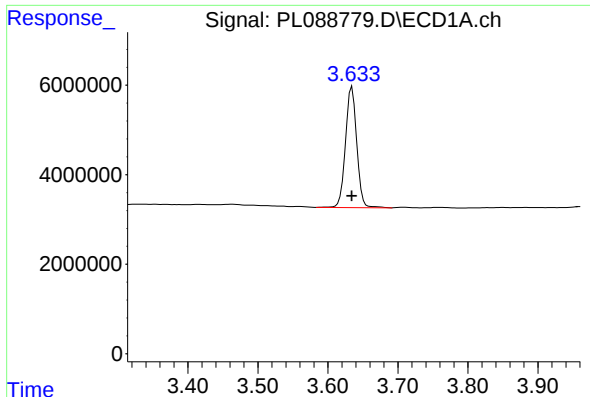
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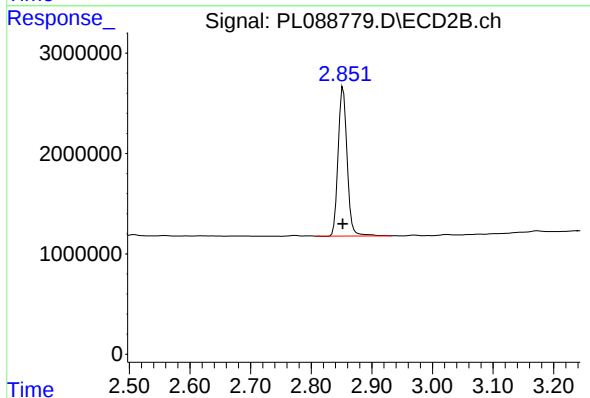
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 30085499
Conc: 11.35 ng/ml

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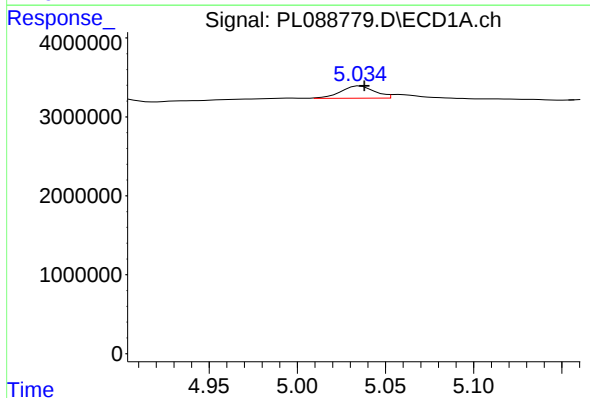
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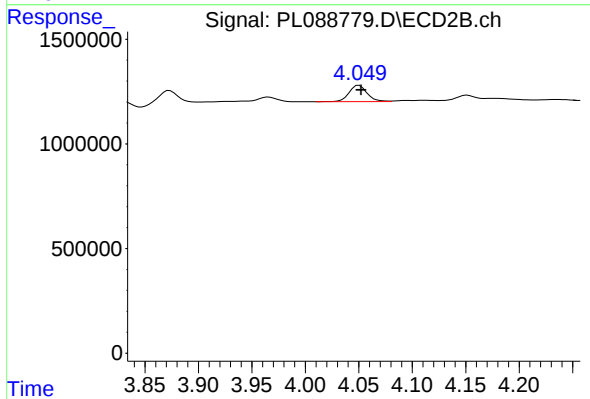
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 15314867
Conc: 11.49 ng/ml



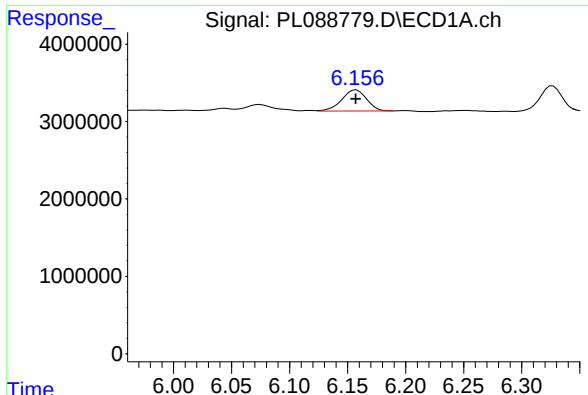
#4 Heptachlor

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 2055933
Conc: 0.54 ng/ml m



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 918804
Conc: 0.51 ng/ml



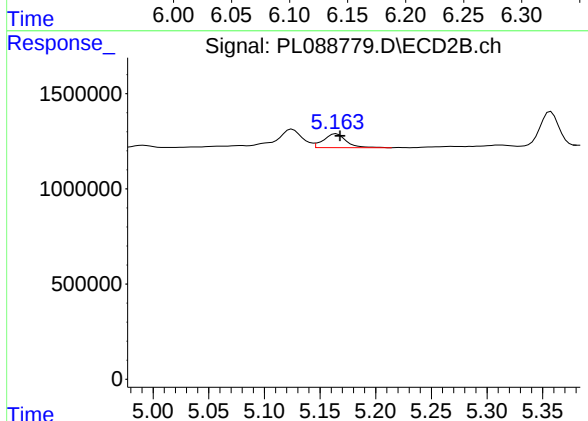
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 4088617
Conc: 1.23 ng/ml

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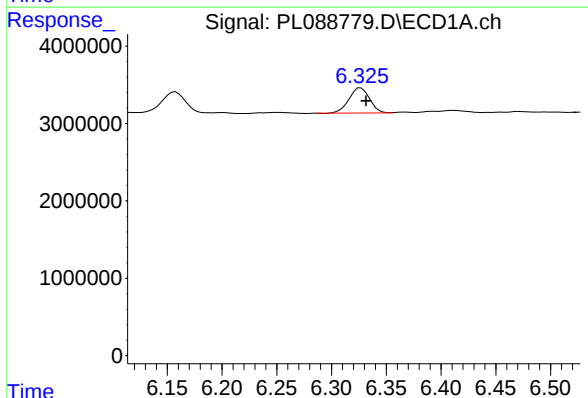
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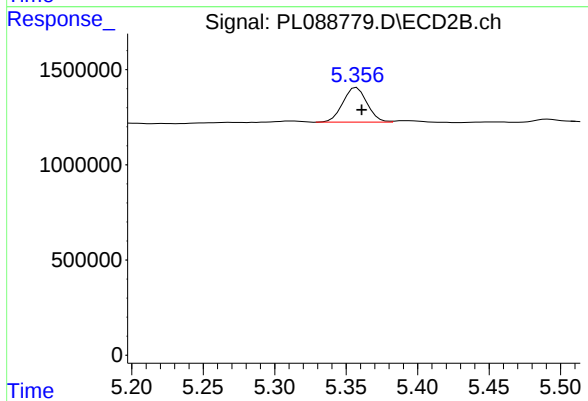
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1040761
Conc: 0.63 ng/ml



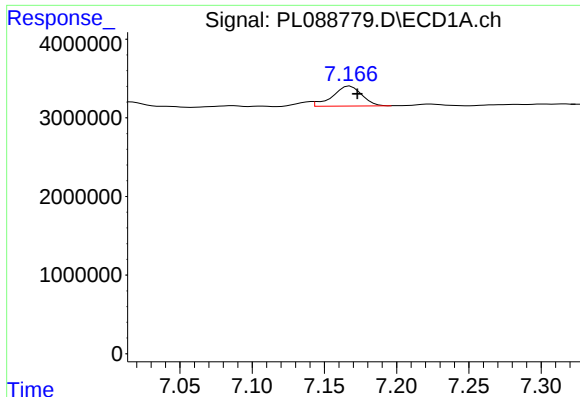
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 4273971
Conc: 1.43 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 2151672
Conc: 1.48 ng/ml



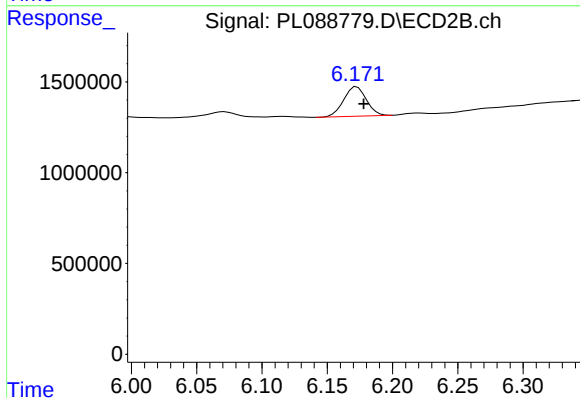
#17 4,4'-DDT

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 3518736
Conc: 1.32 ng/ml

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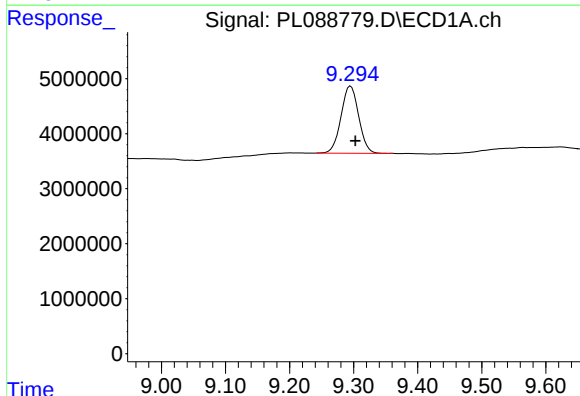
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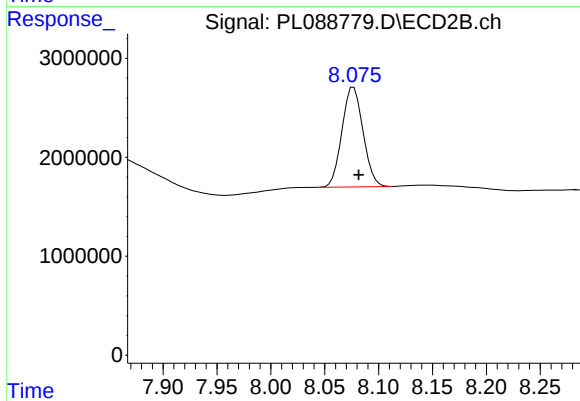
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1961350
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 23302715
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 13740610
Conc: 10.13 ng/ml