

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 21:18
 Operator : AR\AJ
 Sample : P3745-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CM-SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:38:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.784	24147311	23278255	11.246	11.925
28)	SA Decachlor...	9.053	7.922	19223481	22704469	12.609	11.987
Target Compounds							
12)	B 4,4'-DDE	6.191	5.239	2527832	3311072	1.208m	1.585m#
16)	A 4,4'-DDD	6.713	5.795	2081204	544513	1.377m	0.330 #
17)	MA 4,4'-DDT	7.022	6.044	4893239	5288968	2.757m	2.977

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

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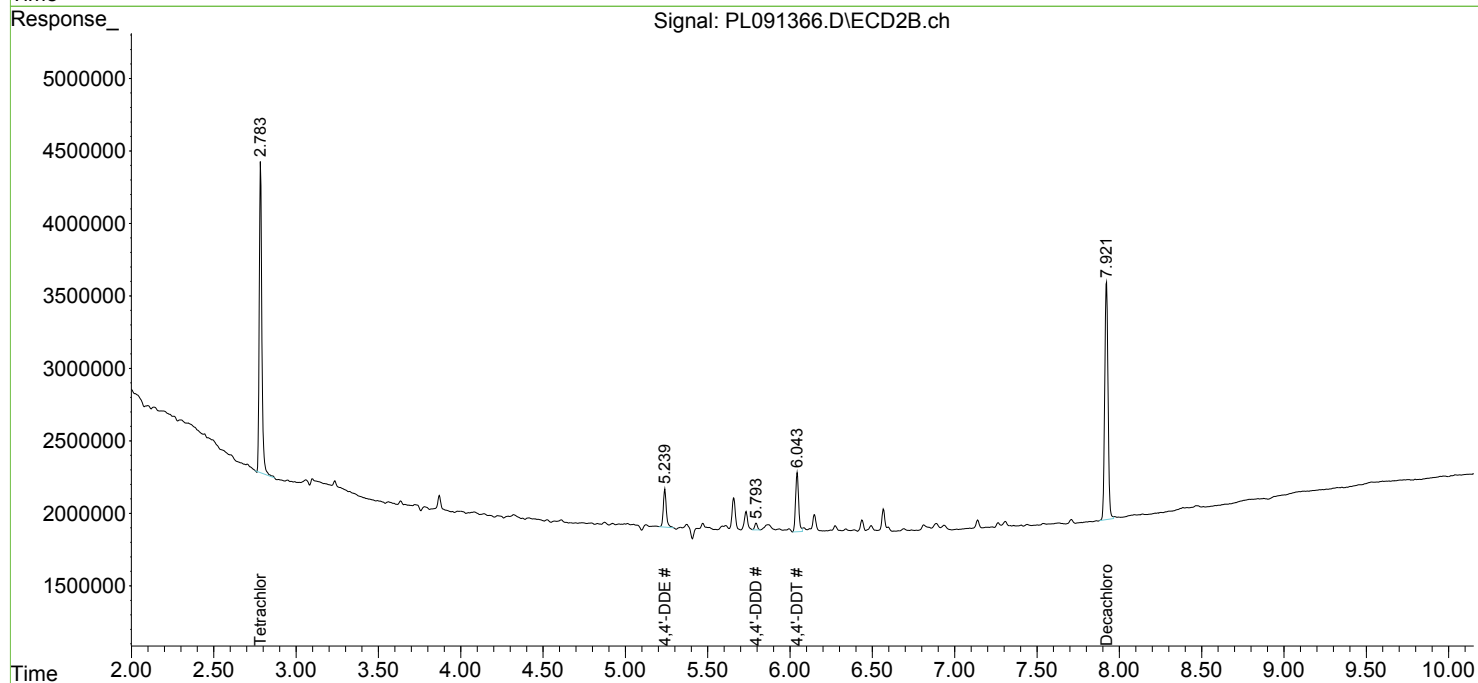
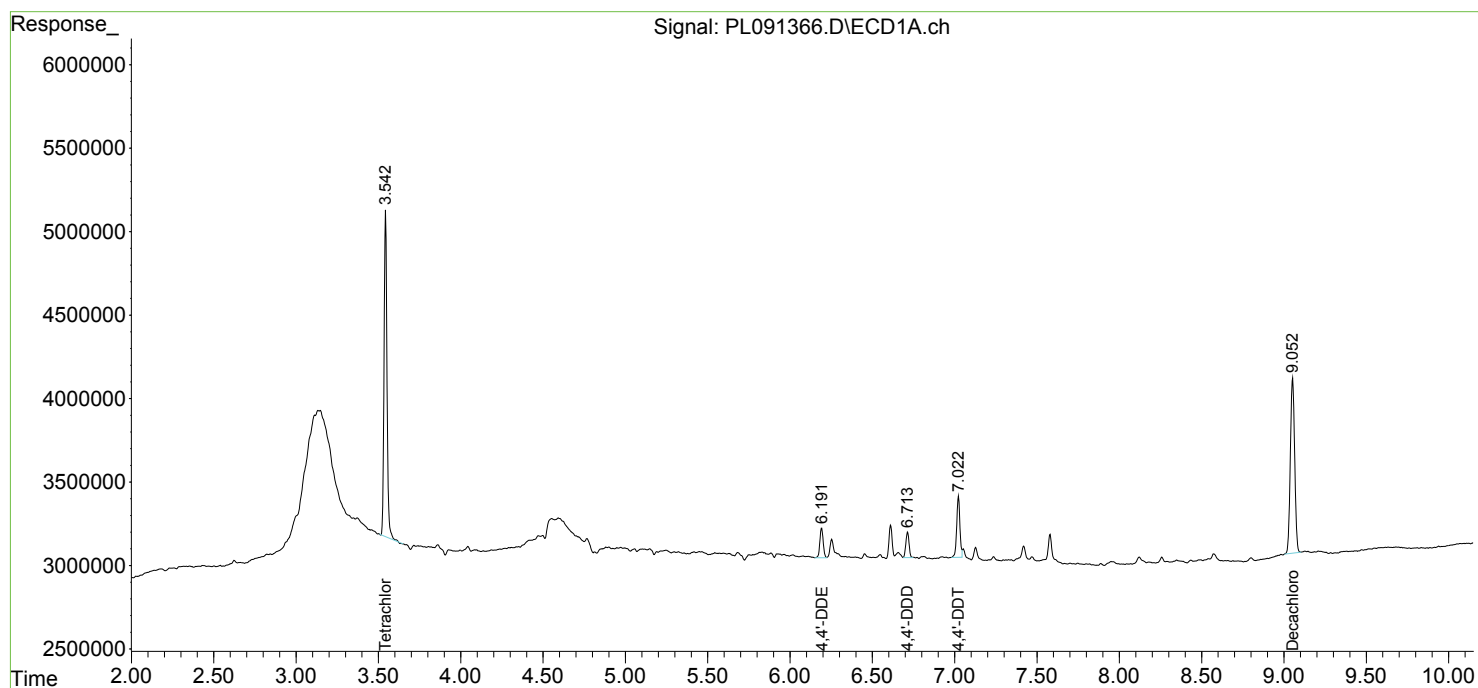
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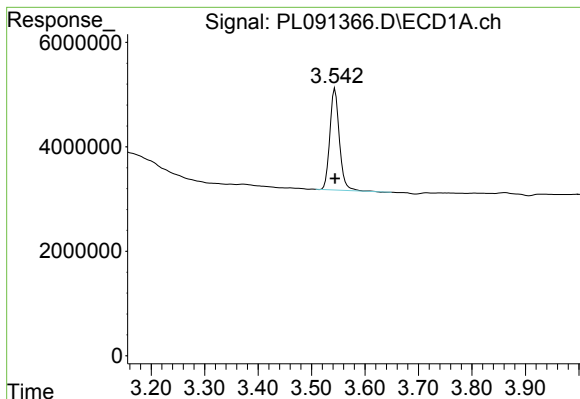
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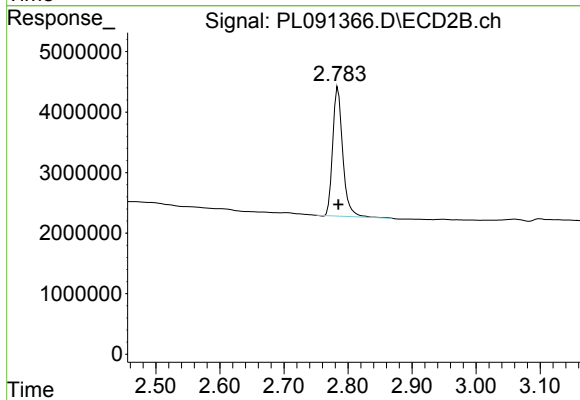
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 24147311
Conc: 11.25 ng/ml

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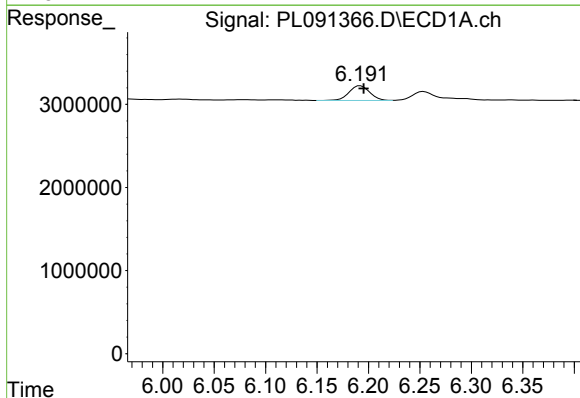
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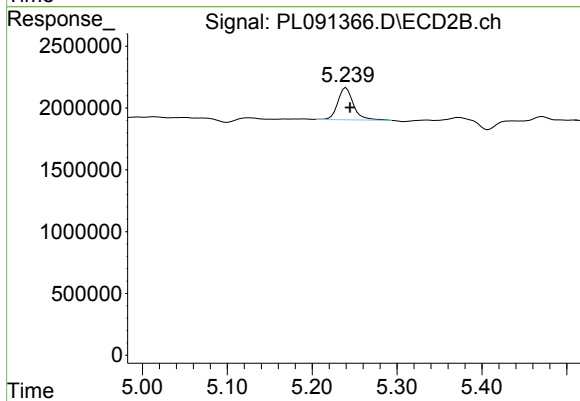
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 23278255
Conc: 11.93 ng/ml



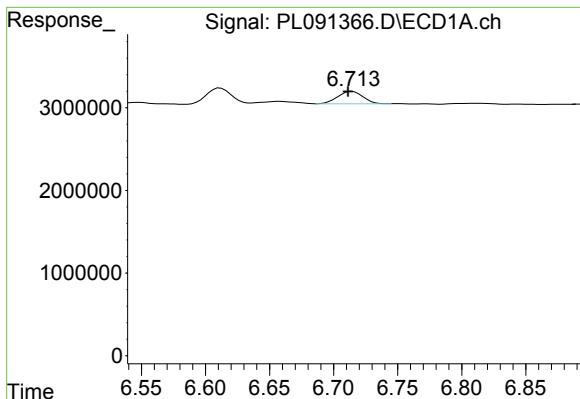
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 2527832
Conc: 1.21 ng/ml m



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 3311072
Conc: 1.58 ng/ml m



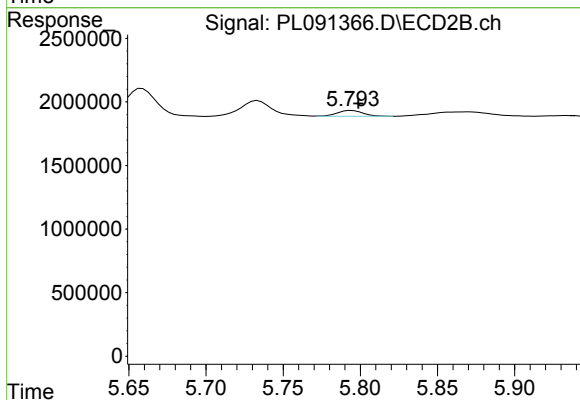
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 2081204
Conc: 1.38 ng/ml

Instrument :
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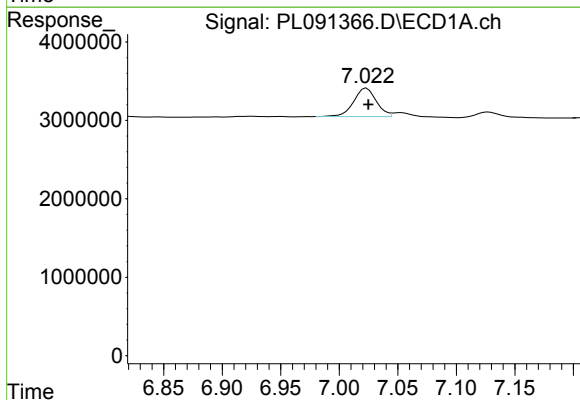
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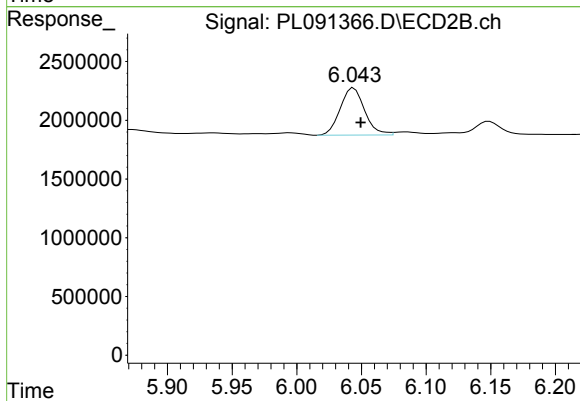
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 544513
Conc: 0.33 ng/ml



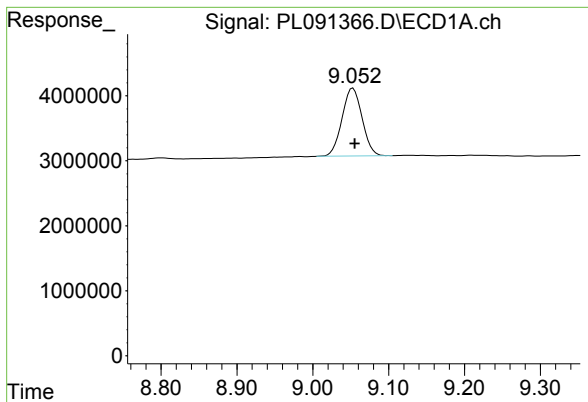
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 4893239
Conc: 2.76 ng/ml m



#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 5288968
Conc: 2.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 19223481
Conc: 12.61 ng/ml

Instrument :

ECD_L

ClientSampleId :

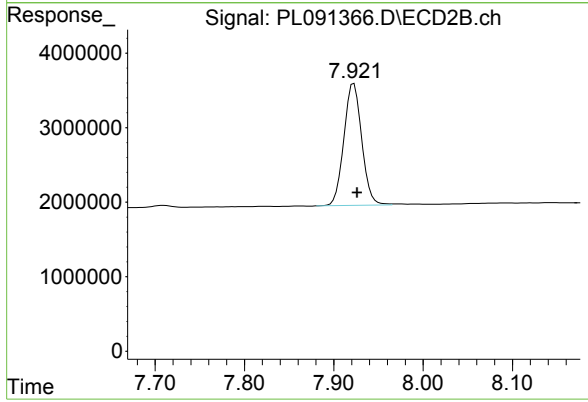
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 22704469
Conc: 11.99 ng/ml