

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 14:28
 Operator : AR\AJ
 Sample : P3227-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-07112024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2024
 Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 14:42:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.789	21007433	18634835	10.089	11.073
28)	SA Decachlor...	9.059	7.932	17126158	16507574	12.888	11.321
Target Compounds							
10)	B gamma-Chl...	5.944	4.997	1492285	983355	0.642m	0.485m
11)	B alpha-Chl...	6.025	5.059	3482396	1236280	1.517m	0.612m#
12)	B 4,4'-DDE	6.194	5.247	2811397	5988526	1.390m	3.351m#
16)	A 4,4'-DDD	6.711	5.803	883848	529680	0.524m	0.354 #
17)	MA 4,4'-DDT	7.028	6.051	1479449	1764860	0.879	1.205 #

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

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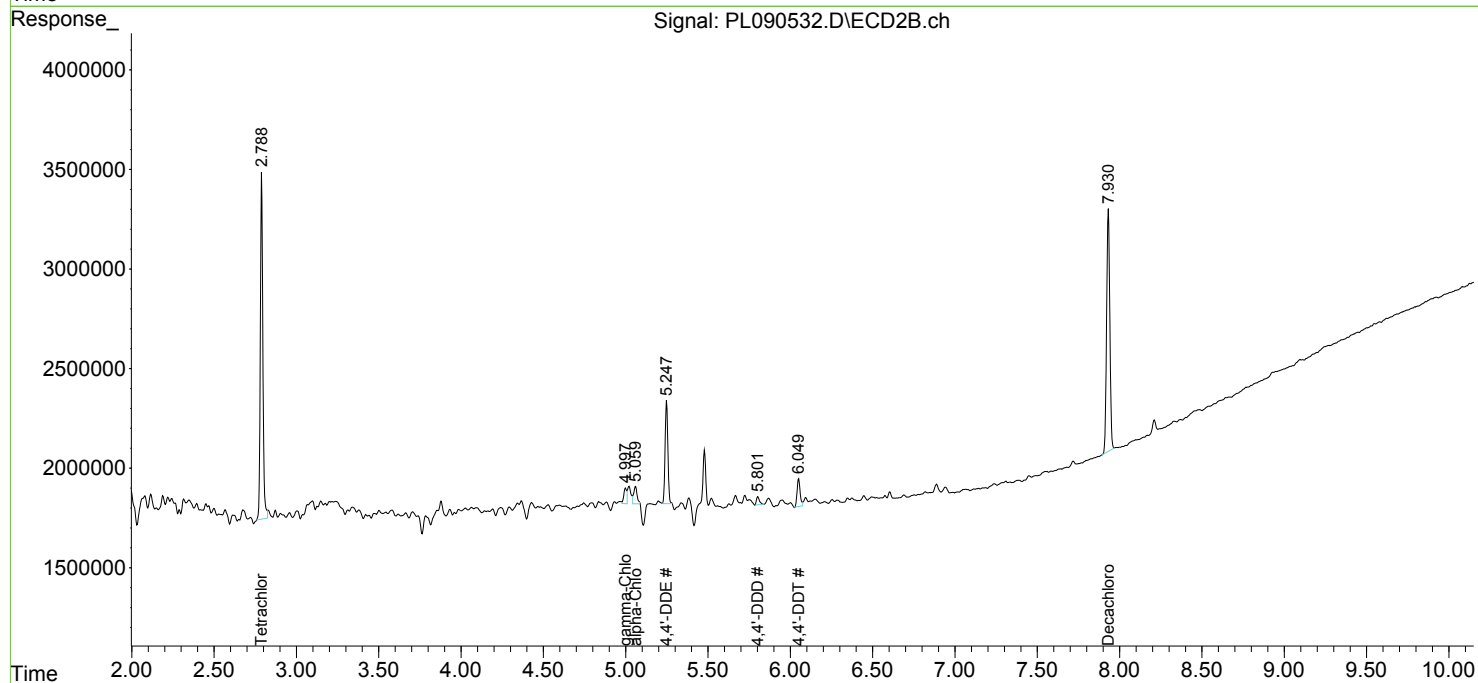
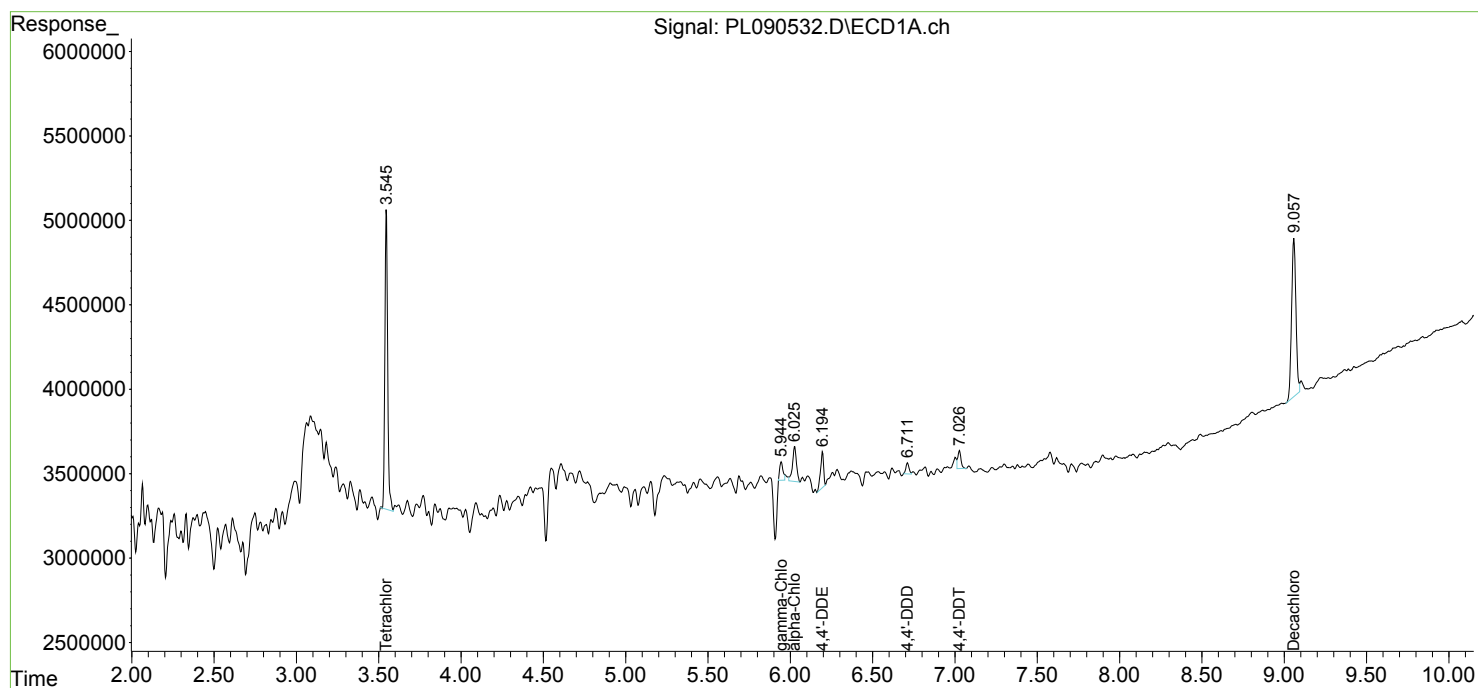
Instrument :
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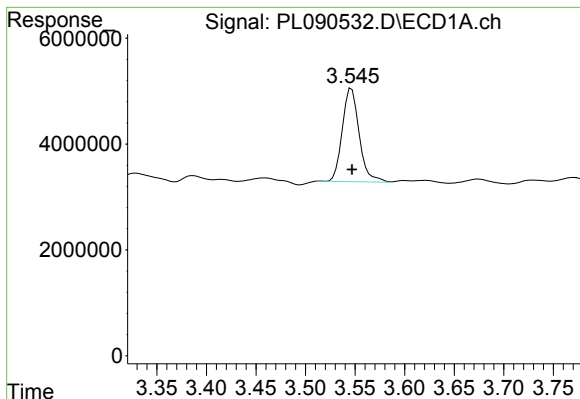
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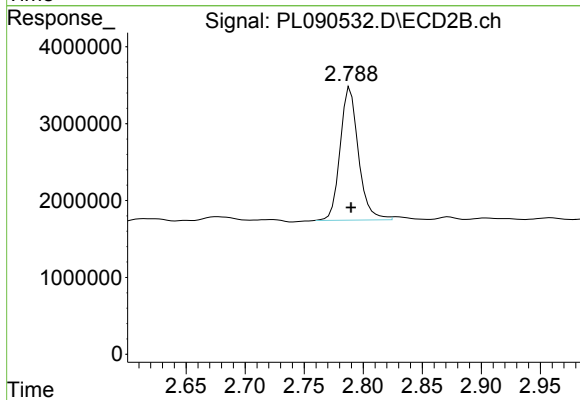
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 21007433
Conc: 10.09 ng/ml

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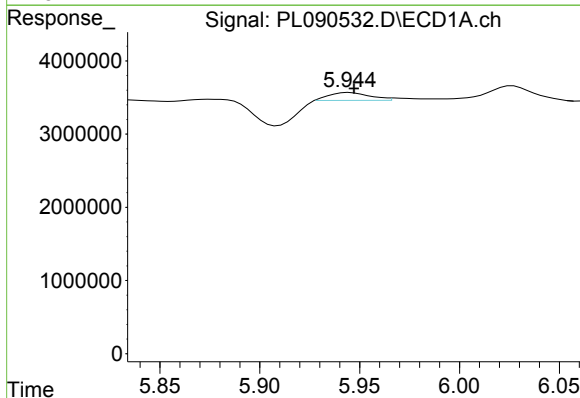
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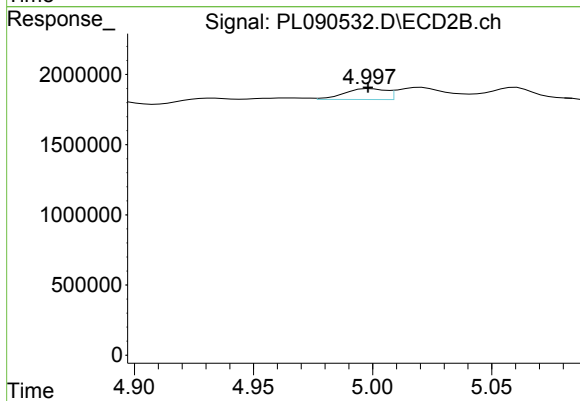
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 18634835
Conc: 11.07 ng/ml



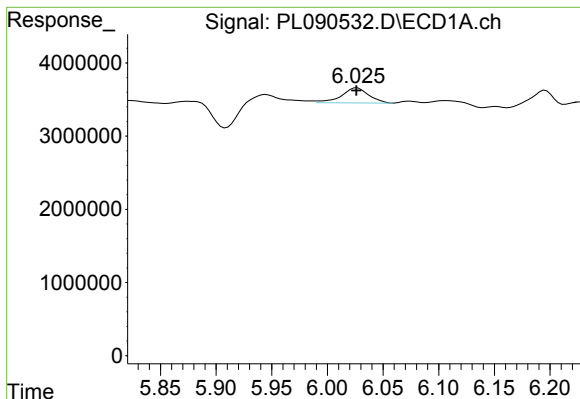
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 1492285
Conc: 0.64 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 983355
Conc: 0.49 ng/ml m



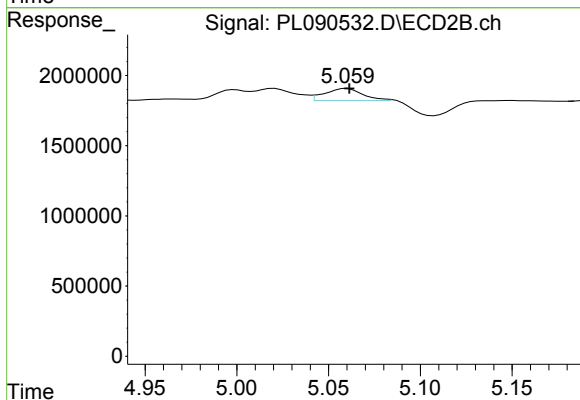
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 3482396
Conc: 1.52 ng/ml

Instrument :
ECD_L
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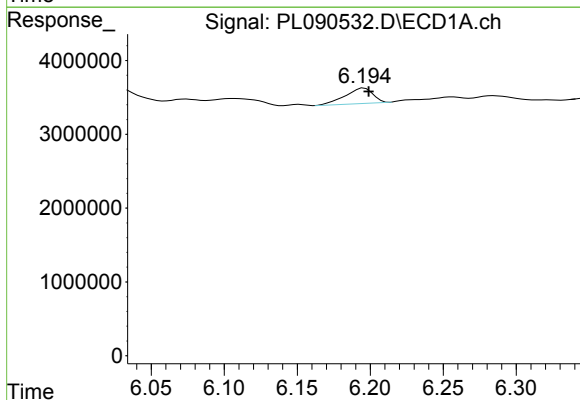
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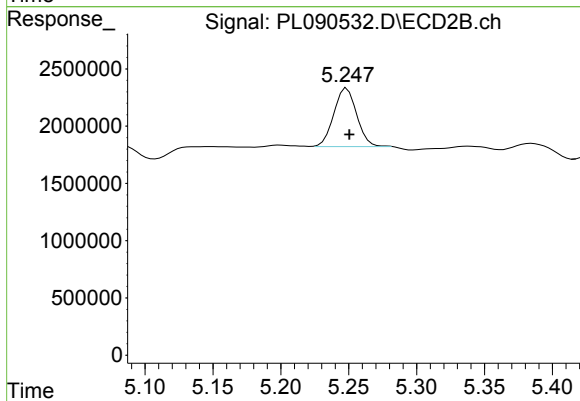
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 1236280
Conc: 0.61 ng/ml m



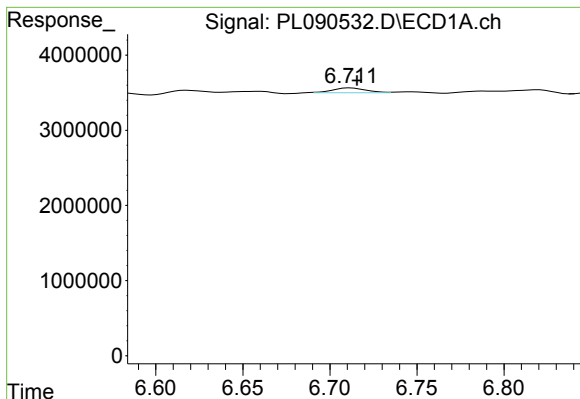
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 2811397
Conc: 1.39 ng/ml m



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 5988526
Conc: 3.35 ng/ml m



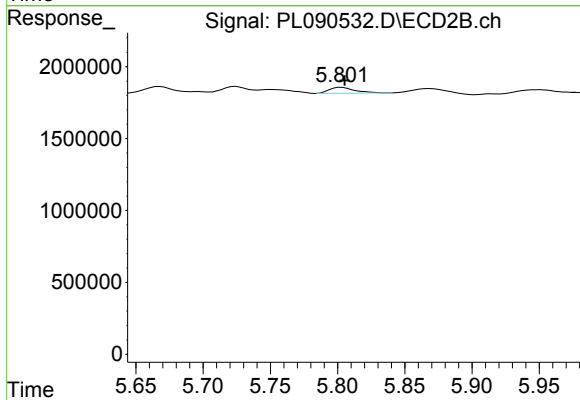
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 883848
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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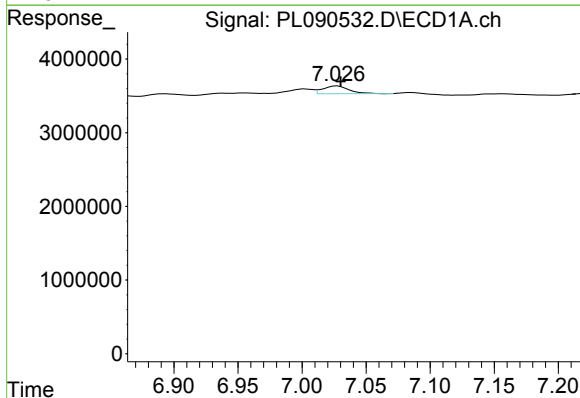
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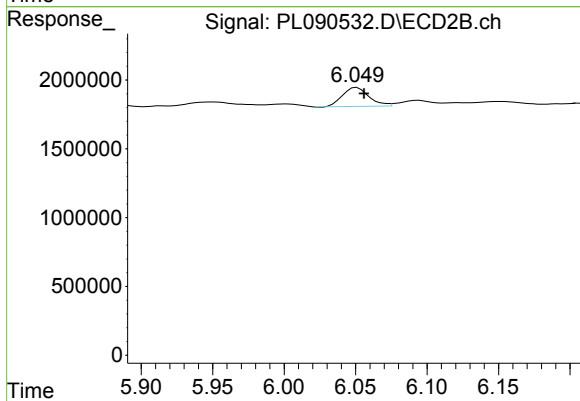
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 529680
Conc: 0.35 ng/ml



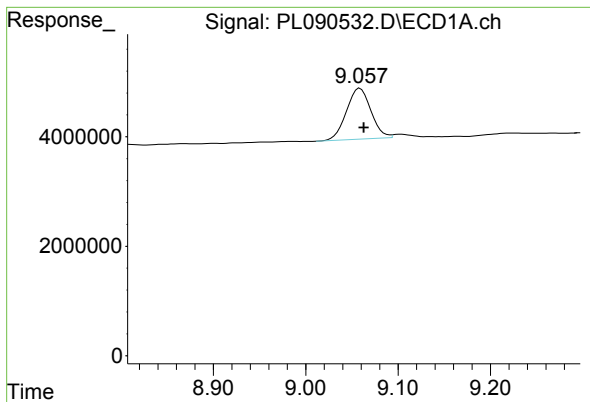
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 1479449
Conc: 0.88 ng/ml



#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 1764860
Conc: 1.20 ng/ml



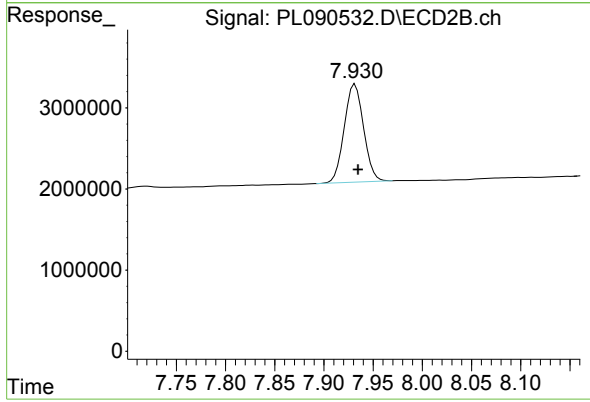
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 17126158
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 16507574
Conc: 11.32 ng/ml