

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
 Data File : PL089926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 20:34
 Operator : AR\AJ
 Sample : P2689-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-05312024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/04/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 23:47:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.793	17137357	11720188	8.185	8.174
28)	SA Decachlor...	9.059	7.938	9856675	10193474	6.703	6.860
Target Compounds							
10)	B gamma-Chl...	5.946	5.001	762600	490323	0.315m	0.263m
11)	B alpha-Chl...	6.028	5.063	1572996	615966	0.655m	0.328m#
12)	B 4,4'-DDE	6.198	5.253	2801882	1943265	1.288	1.163m
16)	A 4,4'-DDD	6.714	5.808	741130	405826	0.423m	0.288m#
17)	MA 4,4'-DDT	7.027	6.058	760784	779814	0.413m	0.514m

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

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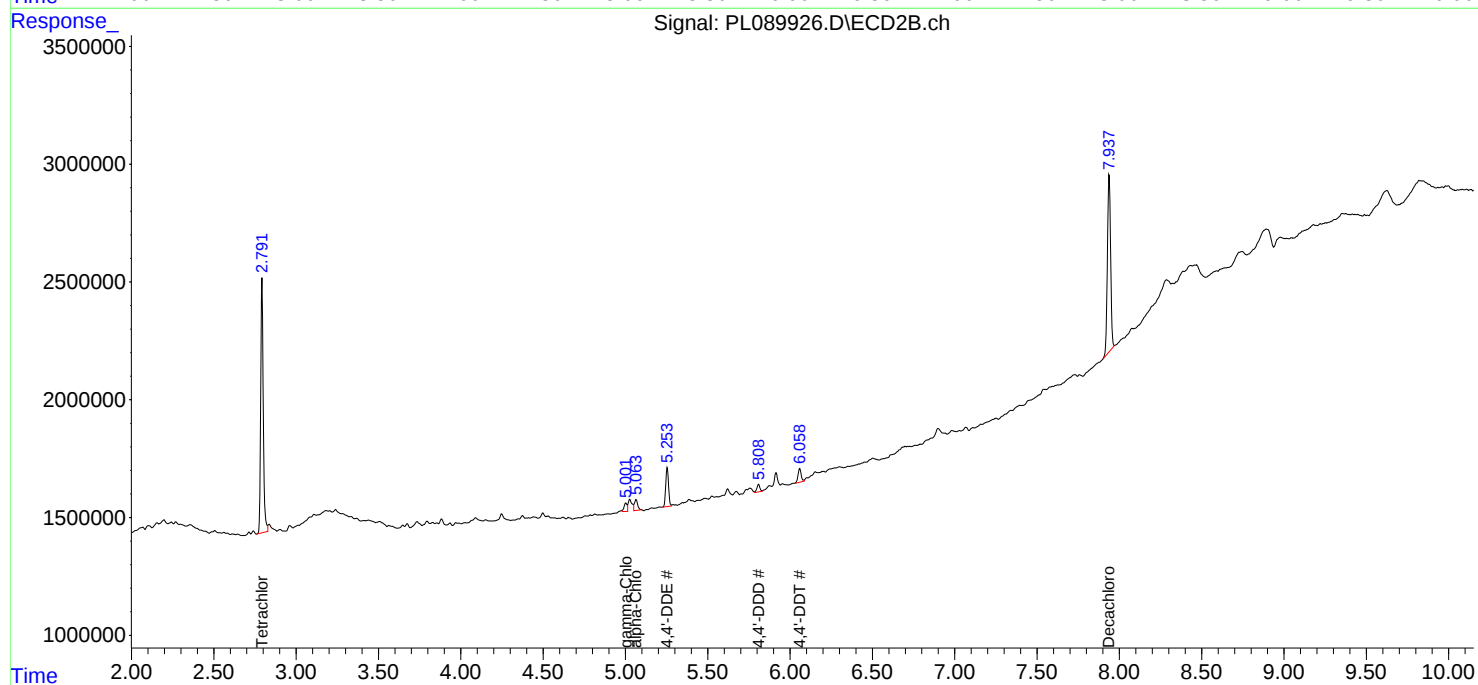
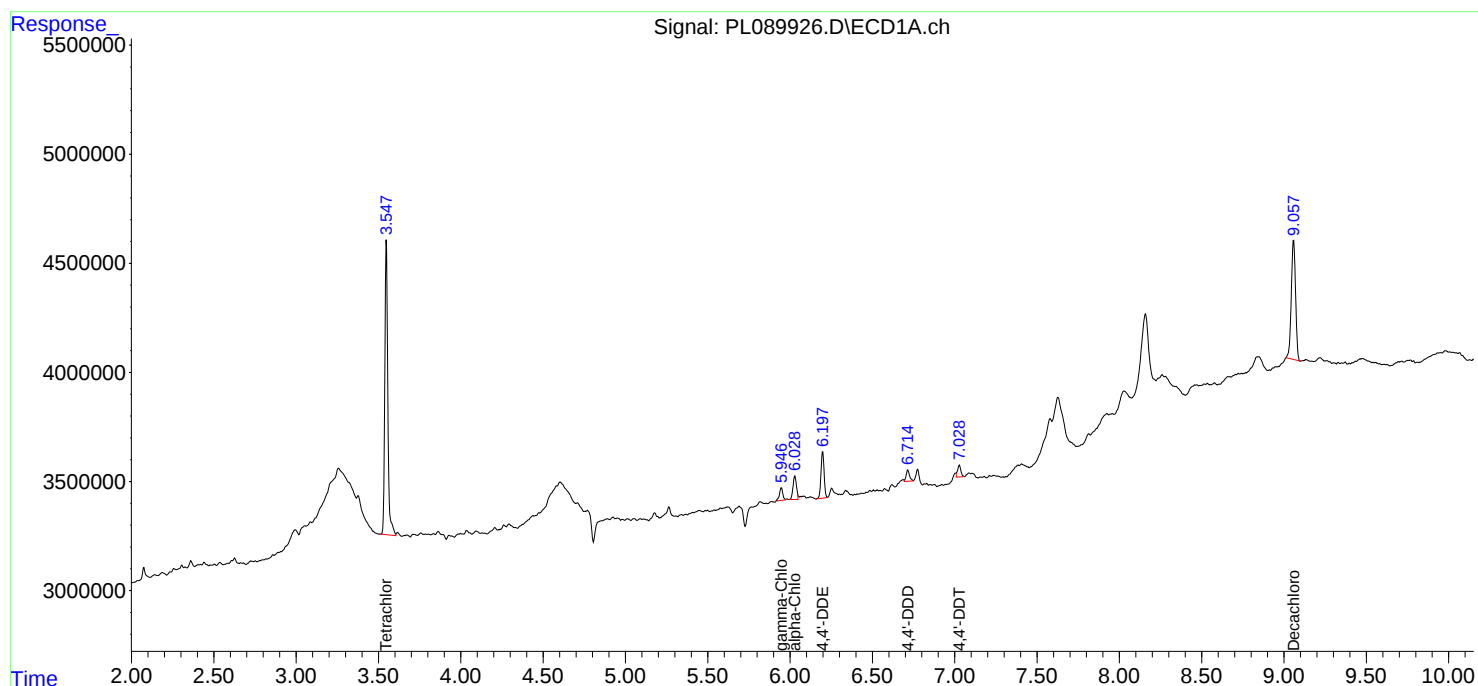
Instrument :
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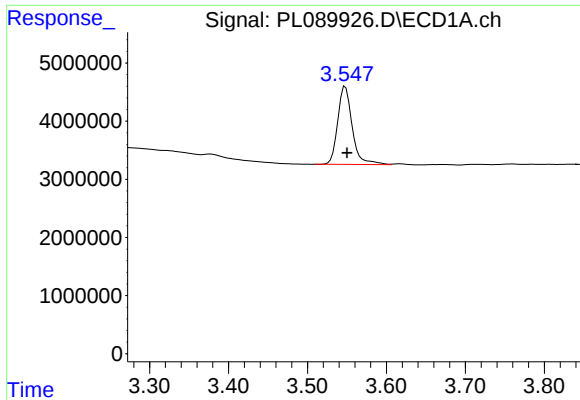
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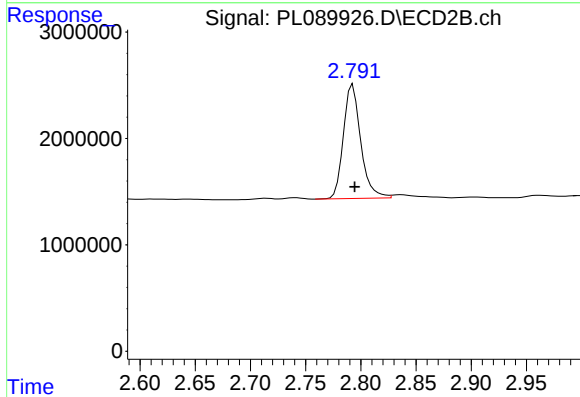
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 17137357
Conc: 8.19 ng/ml

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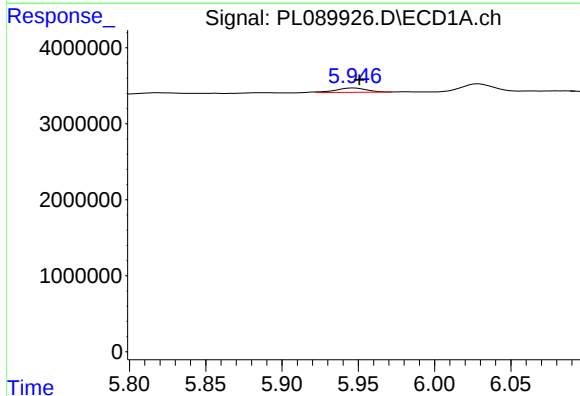
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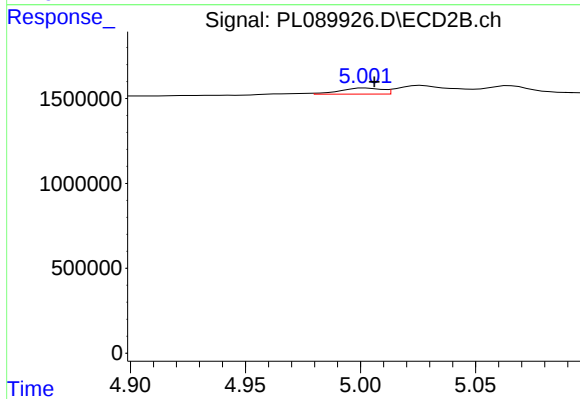
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 11720188
Conc: 8.17 ng/ml



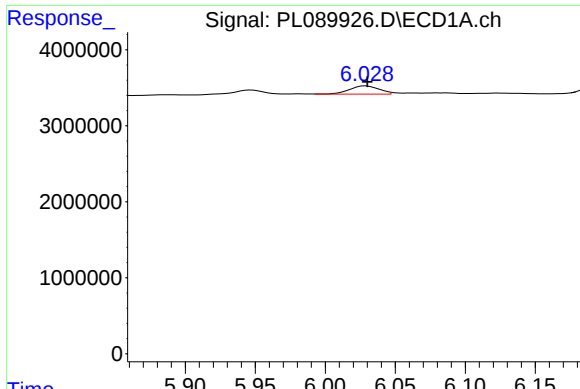
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 762600
Conc: 0.32 ng/ml m



#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 490323
Conc: 0.26 ng/ml m



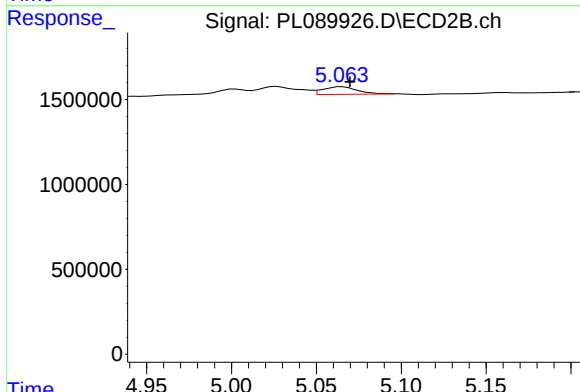
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 1572996
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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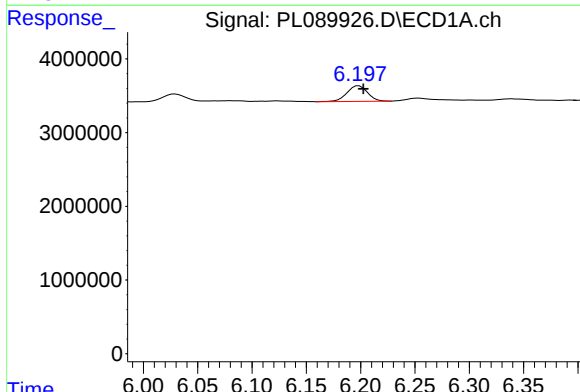
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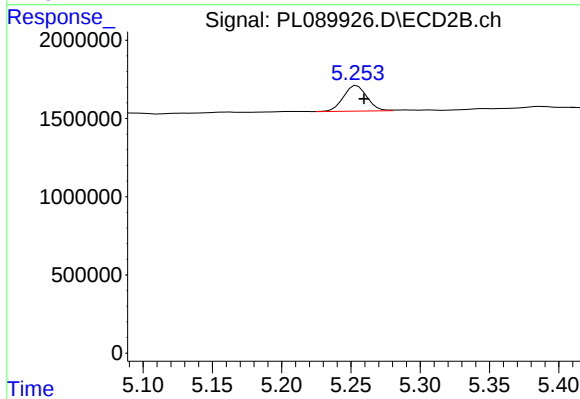
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 615966
Conc: 0.33 ng/ml m



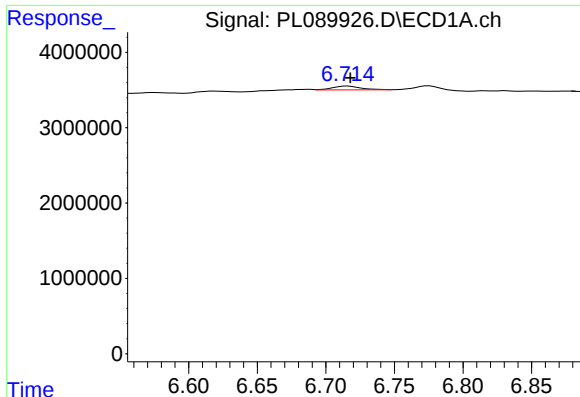
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 2801882
Conc: 1.29 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 1943265
Conc: 1.16 ng/ml m



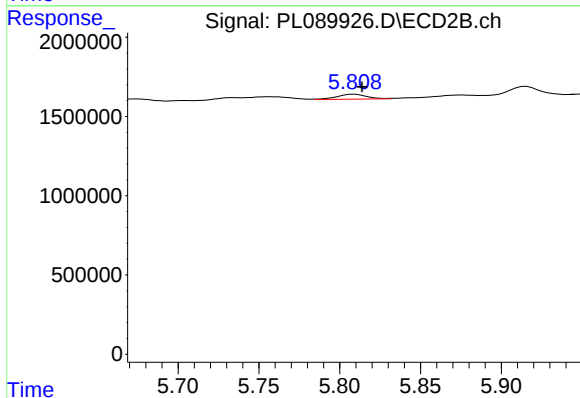
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 741130
Conc: 0.42 ng/ml

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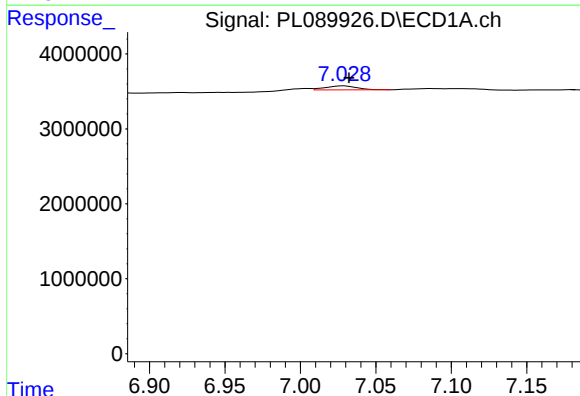
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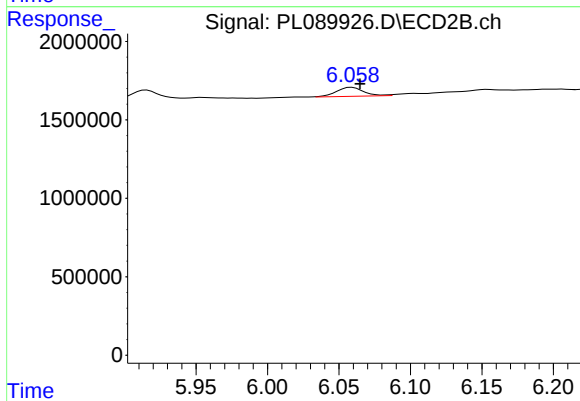
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 405826
Conc: 0.29 ng/ml m



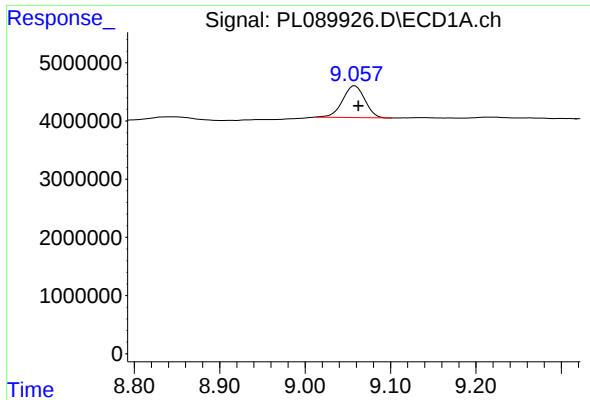
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 760784
Conc: 0.41 ng/ml m



#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 779814
Conc: 0.51 ng/ml m



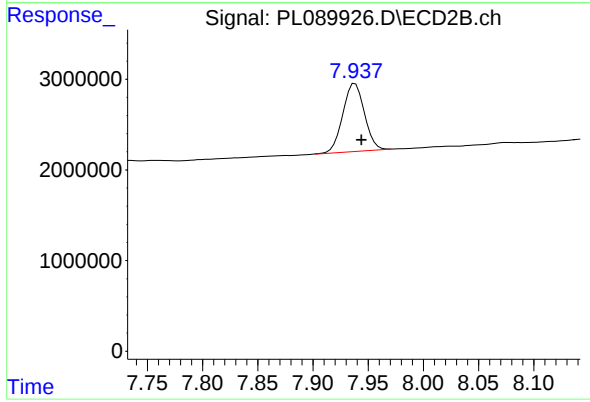
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 9856675
Conc: 6.70 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 10193474
Conc: 6.86 ng/ml