

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 17:02
 Operator : AR\AJ
 Sample : P2330-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-2(0.5-1.5)

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 10:40:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.797	26631549	16176244	13.225	12.608
28)	SA Decachlor...	9.066	7.948	16989181	16333594	12.144	12.142
Target Compounds							
5)	MB Aldrin	5.269	4.256	15896280	8707471	6.190	4.926
10)	B gamma-Chl...	5.951	5.012	8327830	1911215	3.643	1.165m#
11)	B alpha-Chl...	6.035	5.073	27880292	8475233	12.257	5.139 #
12)	B 4,4'-DDE	6.202	5.261	9043769	5729211	4.470	3.940m
17)	MA 4,4'-DDT	7.030	6.063	1096905	1835745	0.596m	1.357 #

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

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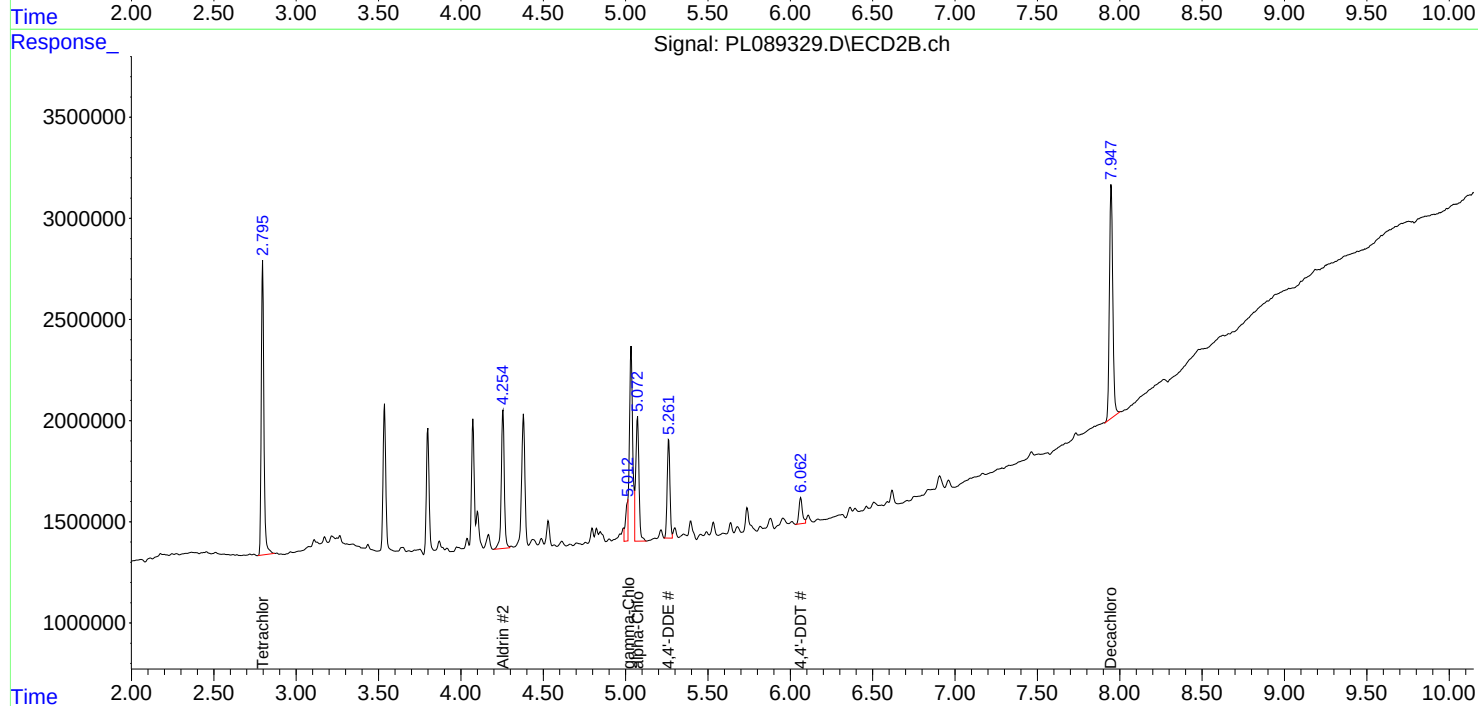
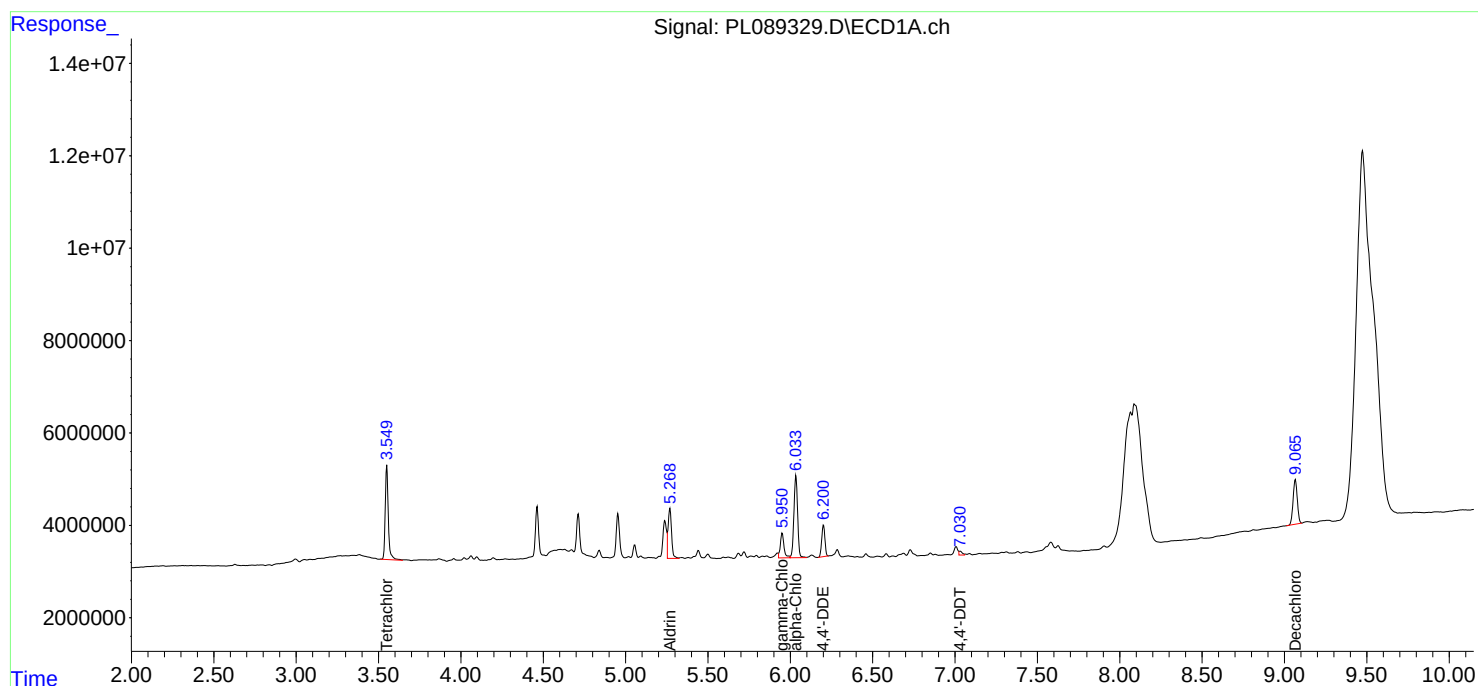
Instrument :
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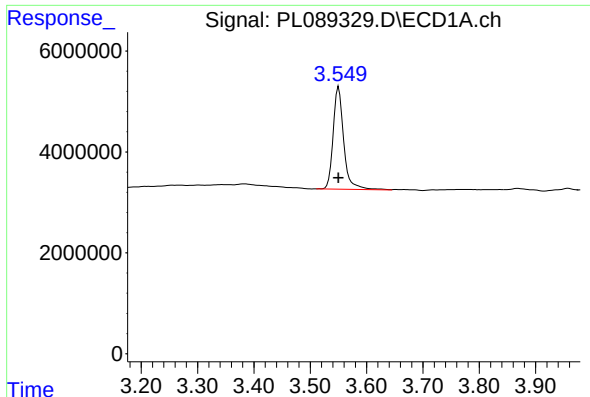
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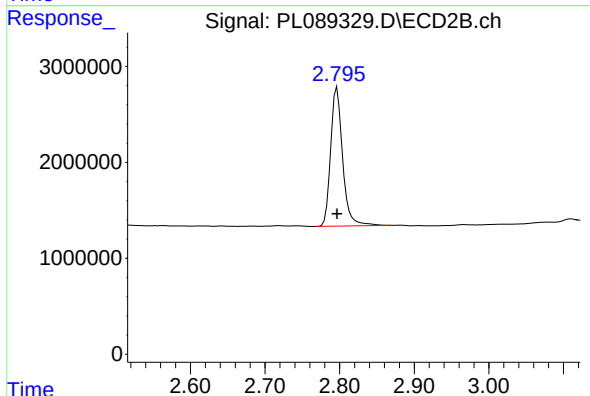
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 26631549
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)

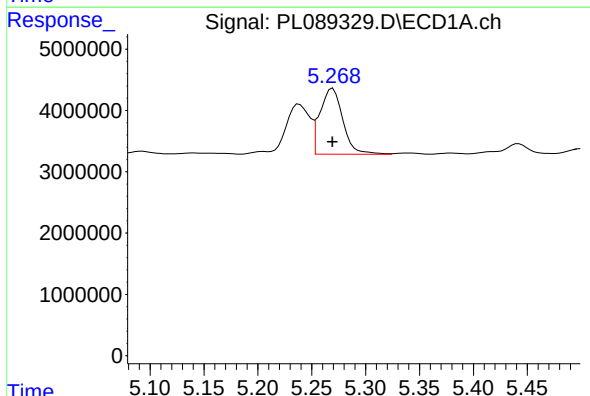
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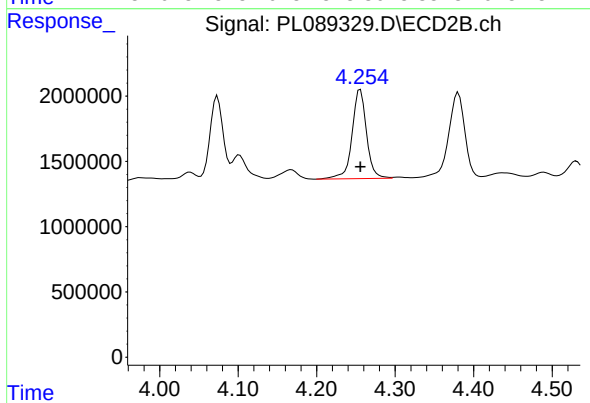
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 16176244
Conc: 12.61 ng/ml



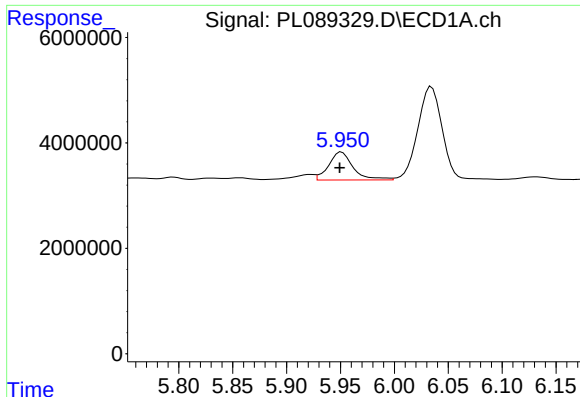
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 15896280
Conc: 6.19 ng/ml



#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 8707471
Conc: 4.93 ng/ml



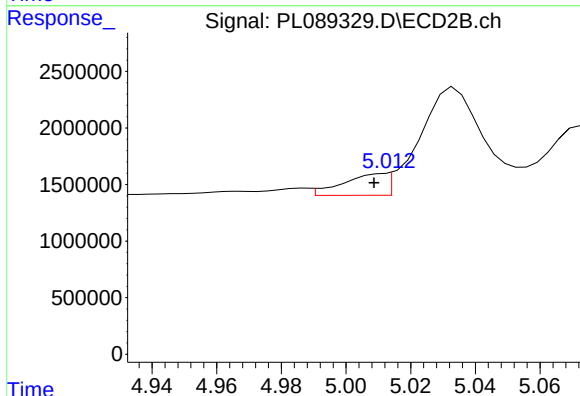
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 8327830
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)

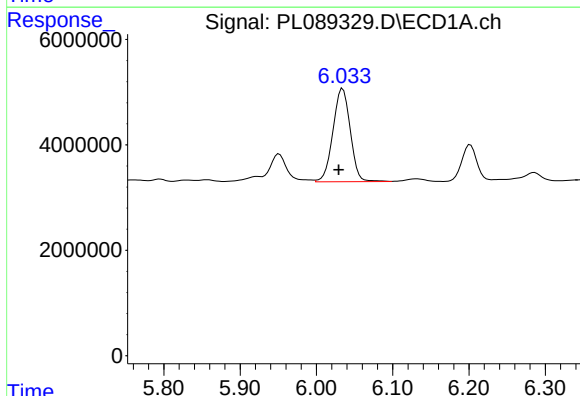
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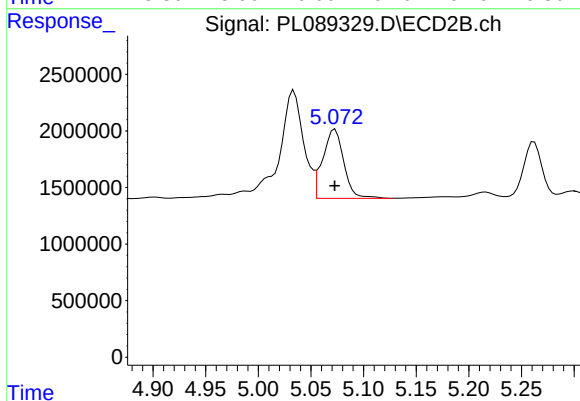
#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 1911215
Conc: 1.16 ng/ml m



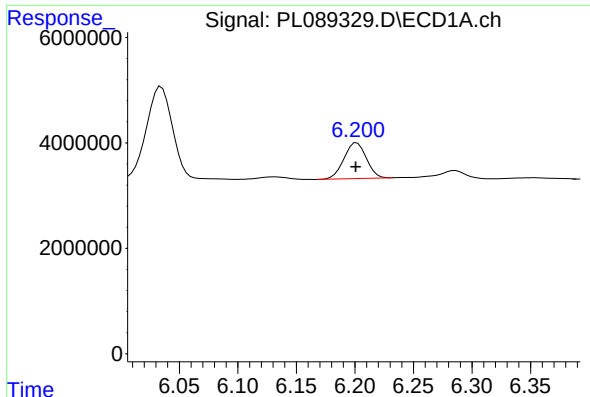
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 27880292
Conc: 12.26 ng/ml



#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 8475233
Conc: 5.14 ng/ml



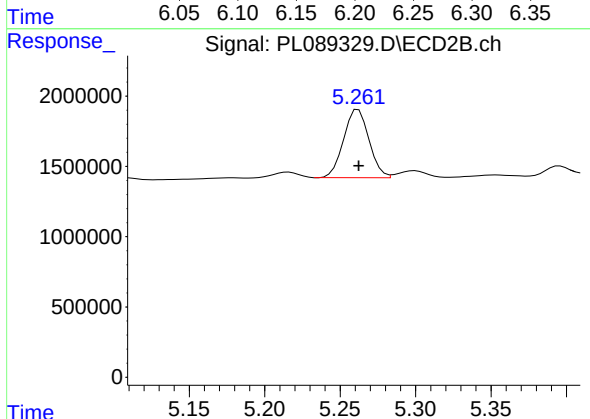
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 9043769
Conc: 4.47 ng/ml

Instrument :
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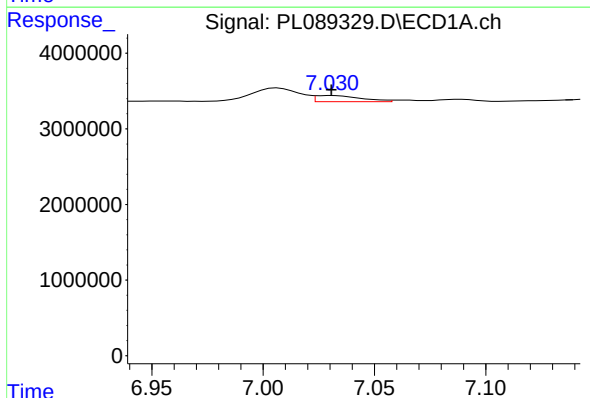
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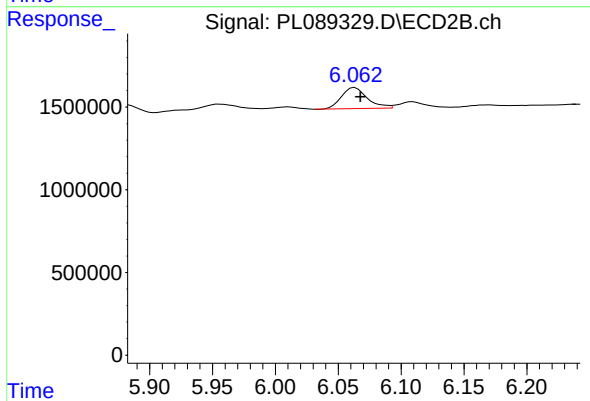
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 5729211
Conc: 3.94 ng/ml m



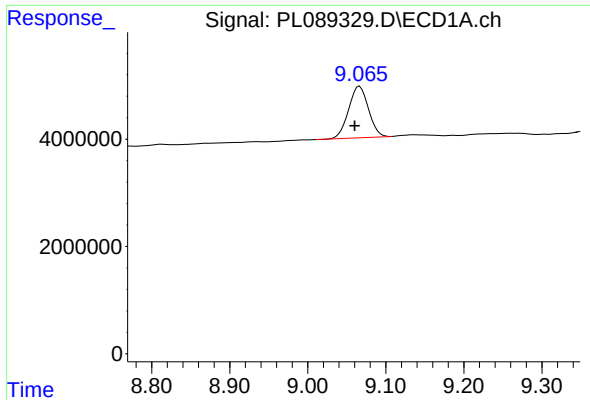
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1096905
Conc: 0.60 ng/ml m



#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 1835745
Conc: 1.36 ng/ml



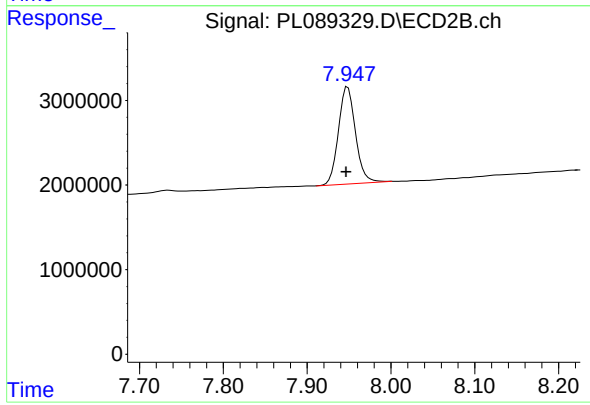
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 16989181
Conc: 12.14 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 16333594
Conc: 12.14 ng/ml