

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 15:03
 Operator : AR\AJ
 Sample : P2307-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:16:14 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...	3.551	2.798	43225418	24609072	21.466	19.180
28)	SA Decachlor...	9.060	7.949	29963217	19566869	21.417	14.546 #
Target Compounds							
14)	MA Endrin	6.595	5.667	2266488	3953005	1.196m	2.750 #
15)	B Endosulfa...	6.787	5.970	3717967	5303395	1.863m	3.687 #
16)	A 4,4'-DDD	6.705	5.817	13627996	4395109	8.078	3.564 #
17)	MA 4,4'-DDT	7.034	6.067	3540673	1990763	1.925m	1.471m

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

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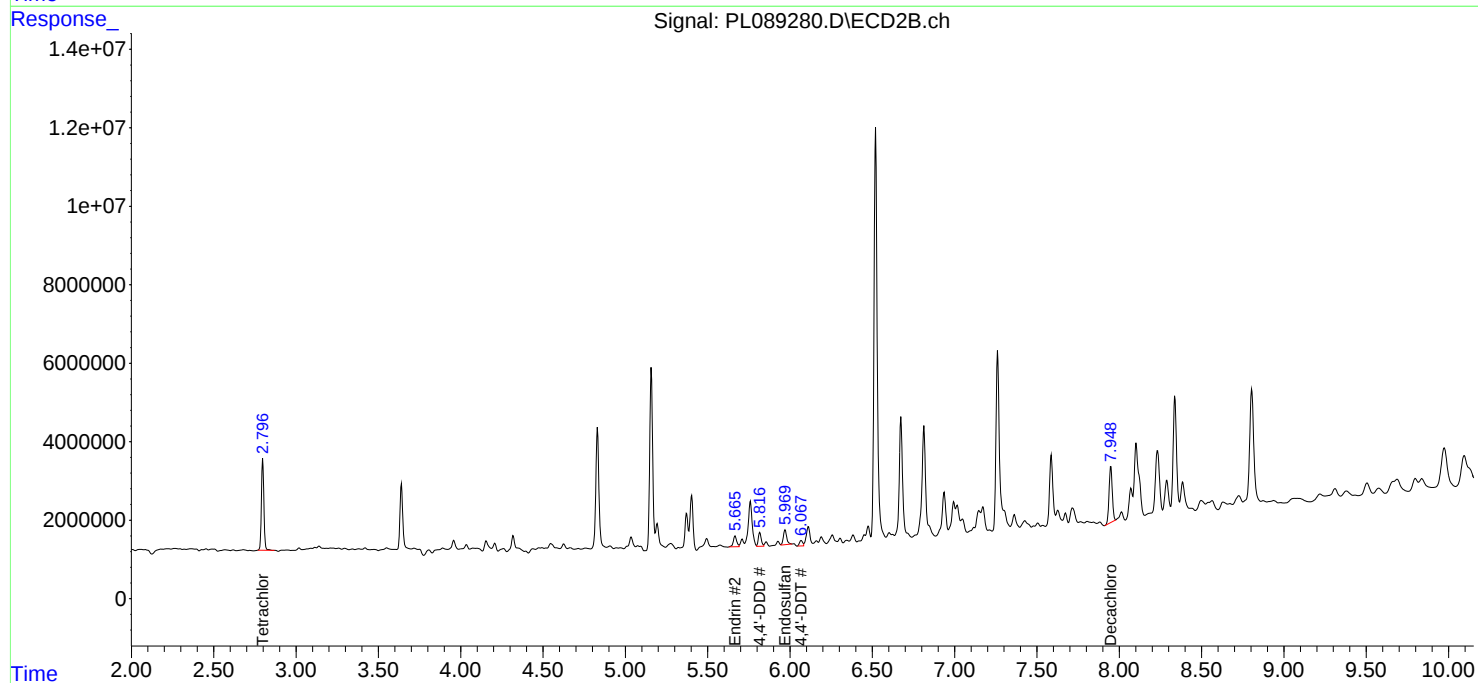
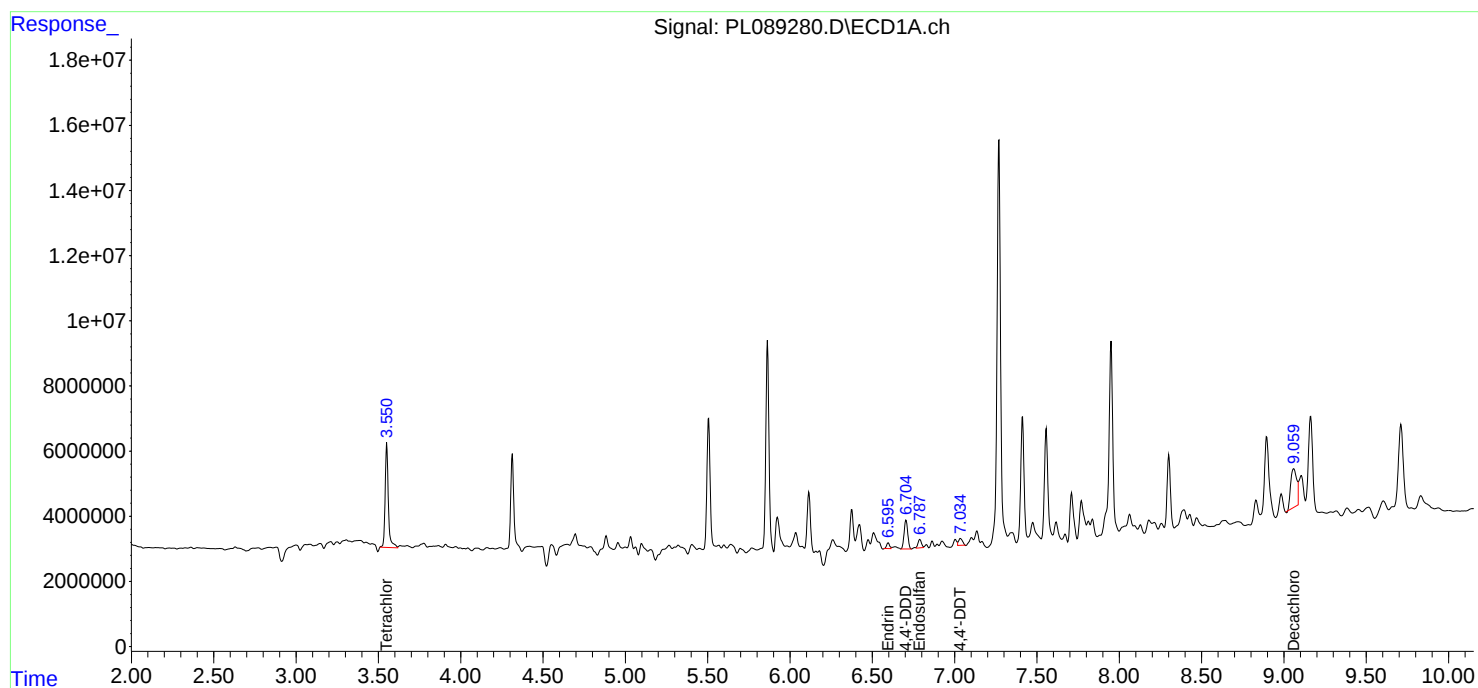
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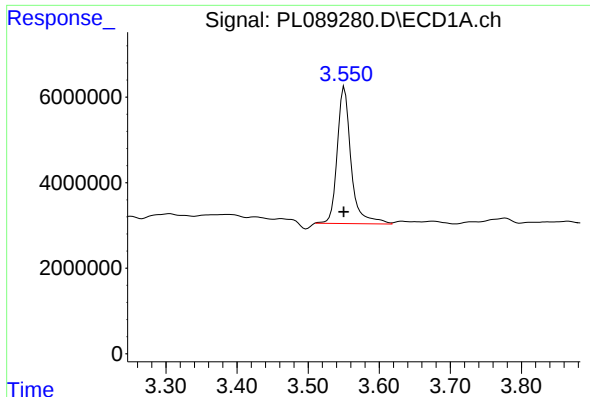
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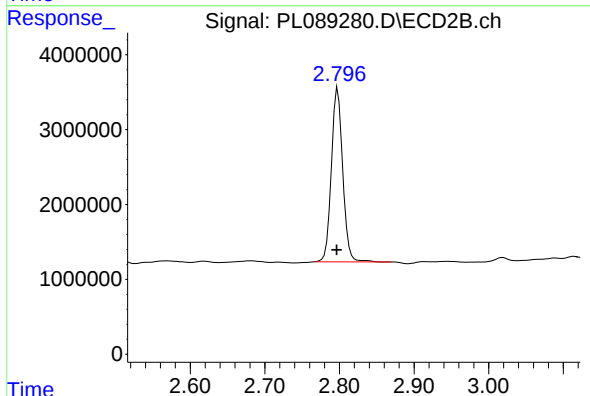
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 43225418
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2

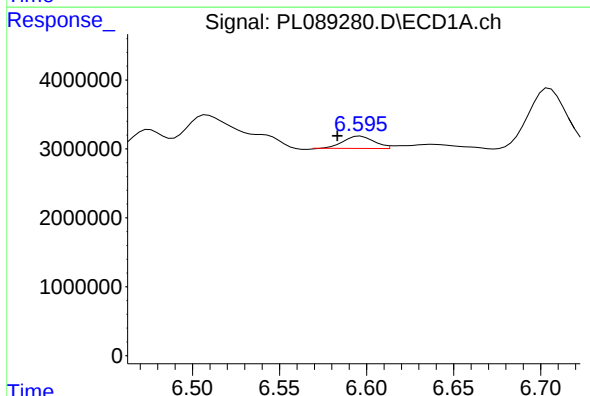
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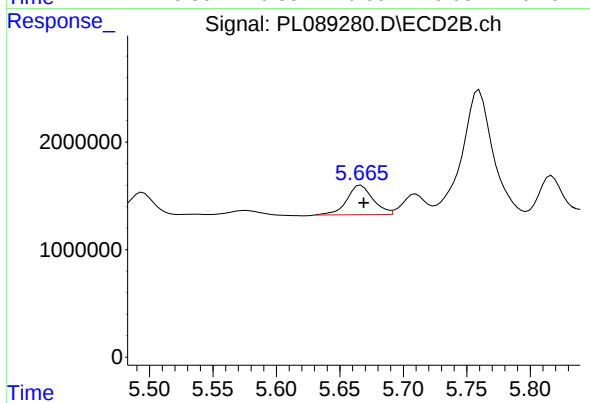
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.002 min
Response: 24609072
Conc: 19.18 ng/ml



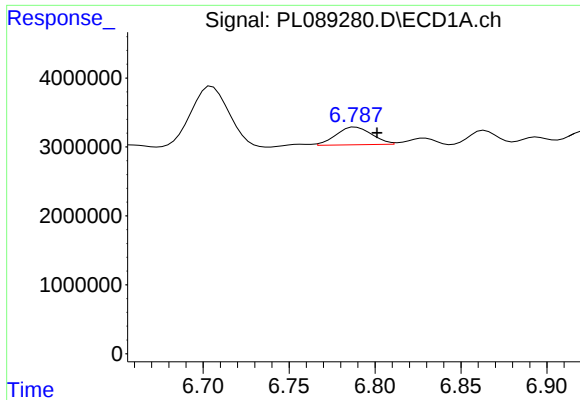
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.012 min
Response: 2266488
Conc: 1.20 ng/ml m



#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 3953005
Conc: 2.75 ng/ml



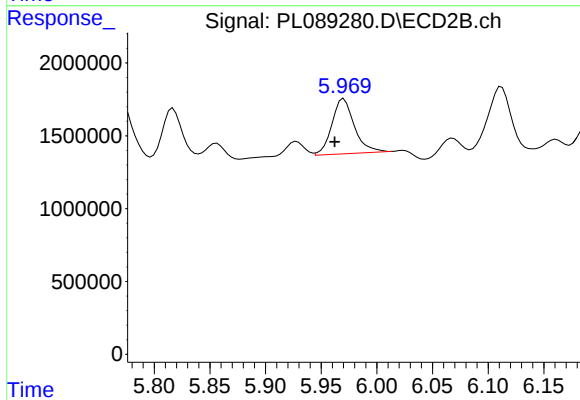
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 3717967
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2

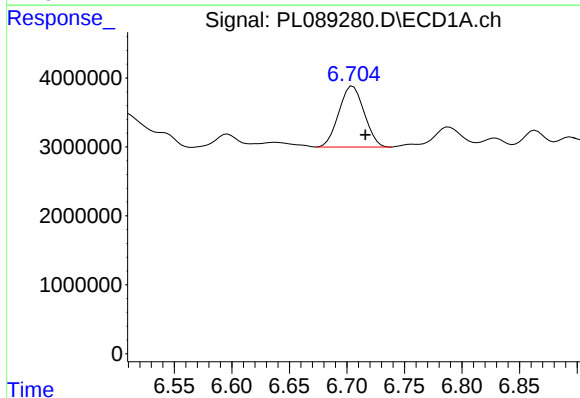
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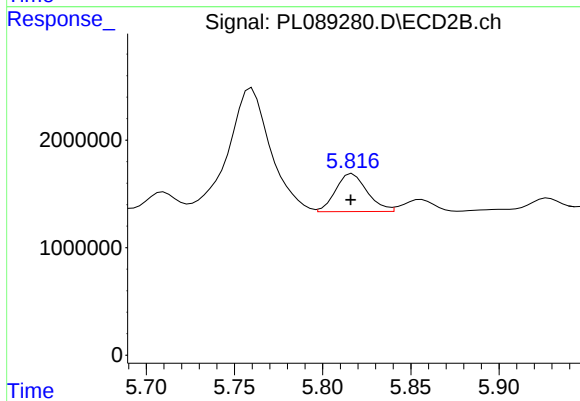
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 5303395
Conc: 3.69 ng/ml



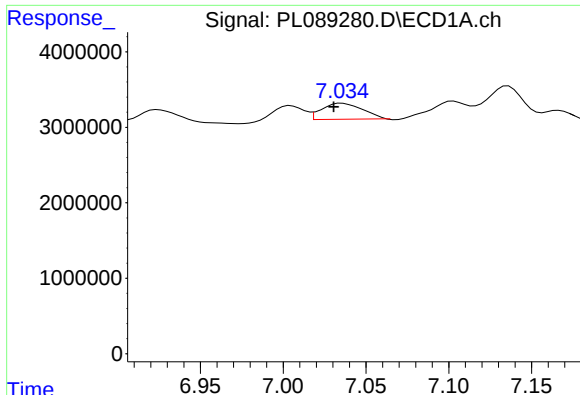
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 13627996
Conc: 8.08 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 4395109
Conc: 3.56 ng/ml



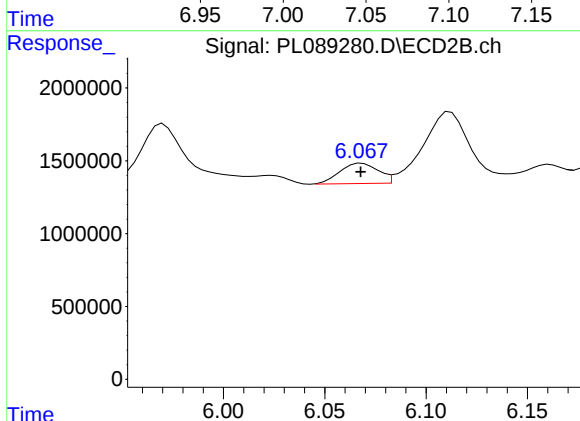
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 3540673
Conc: 1.93 ng/ml

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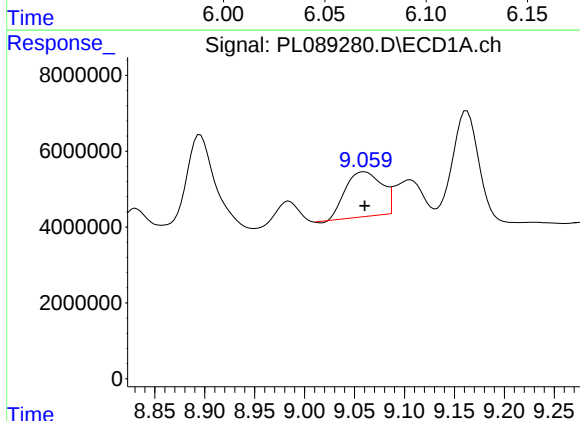
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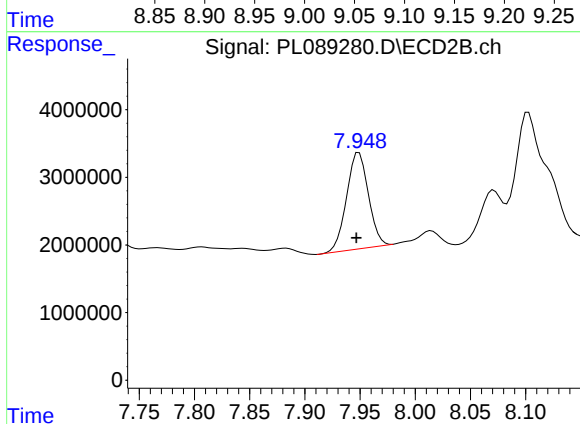
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 1990763
Conc: 1.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 29963217
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 19566869
Conc: 14.55 ng/ml