

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 00:07
 Operator : AR\AJ
 Sample : N2826-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-05-051222MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:33:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.647	4.653	3785136	9806633	7.455	7.145
28)	SA Decachlor...	11.645	10.403	4231516	9967823	9.475	9.711
Target Compounds							
4)	MA Heptachlor	7.284	6.185	4643818	10817714	7.196	7.127
5)	MB Aldrin	7.656	6.509	5675271	13951724	9.161m	9.298
12)	B 4,4'-DDE	8.662	7.641	3169936	7922751	6.848	6.733
17)	MA 4,4'-DDT	9.523	8.484	400118	1132088	0.871m	1.132 #

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

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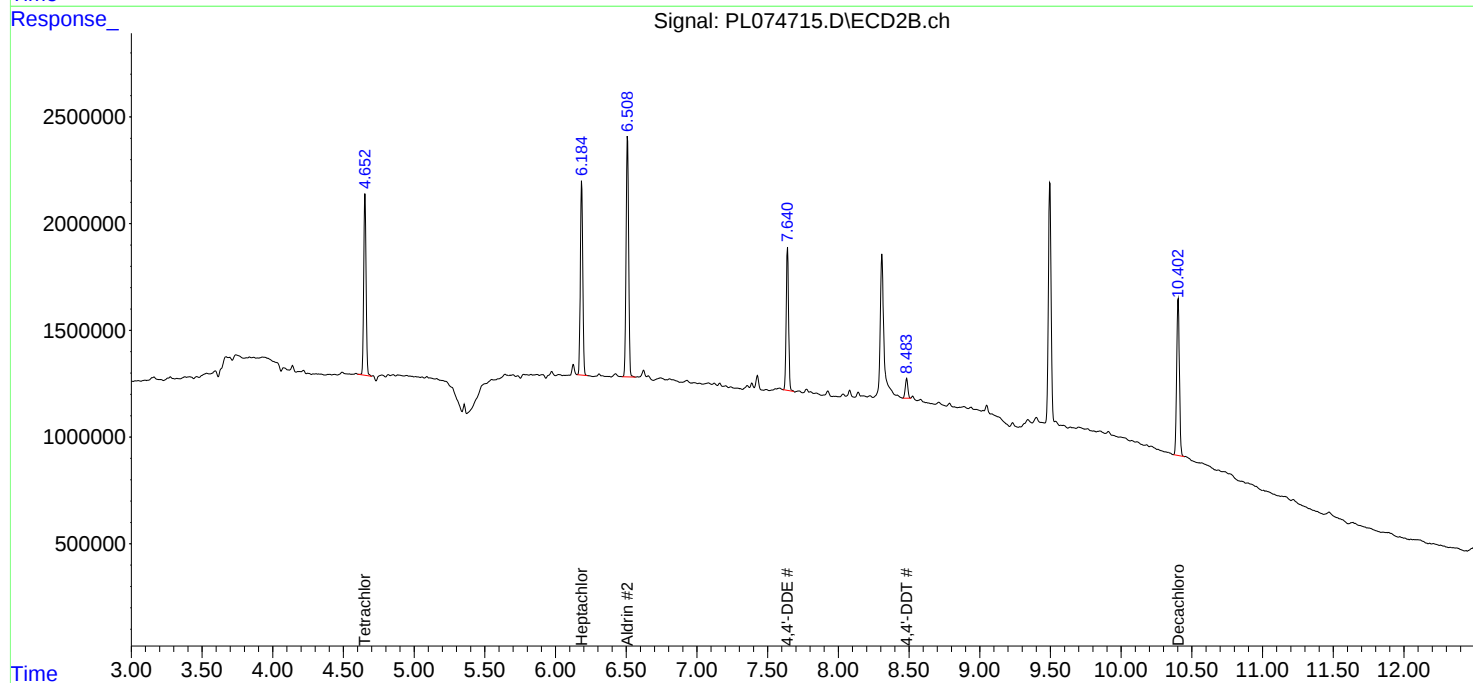
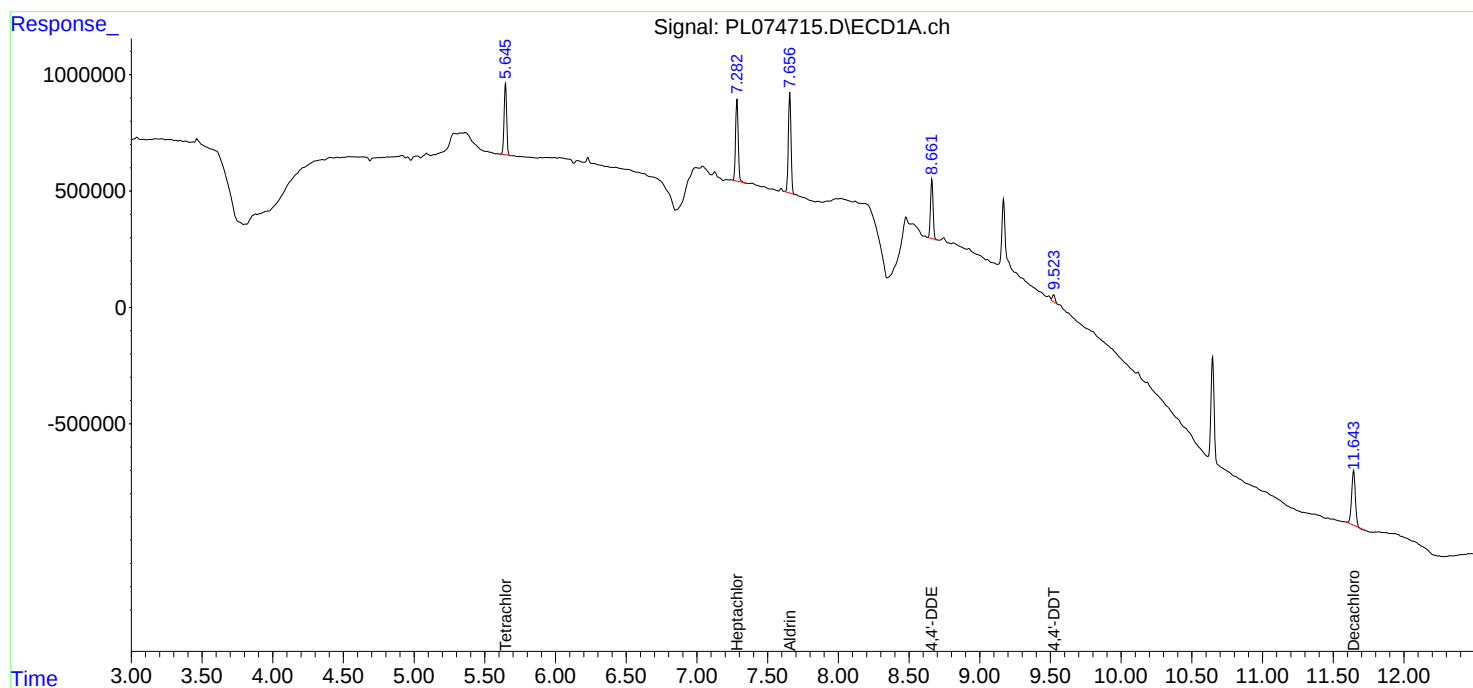
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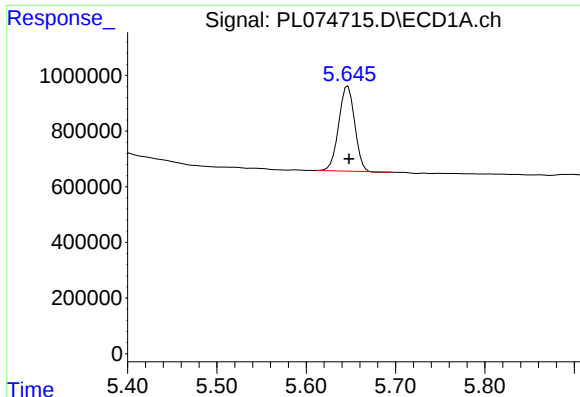
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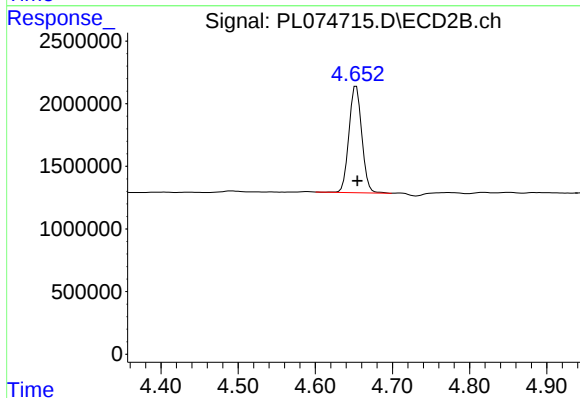
#1 Tetrachloro-m-xylene

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 3785136
Conc: 7.45 ng/ml

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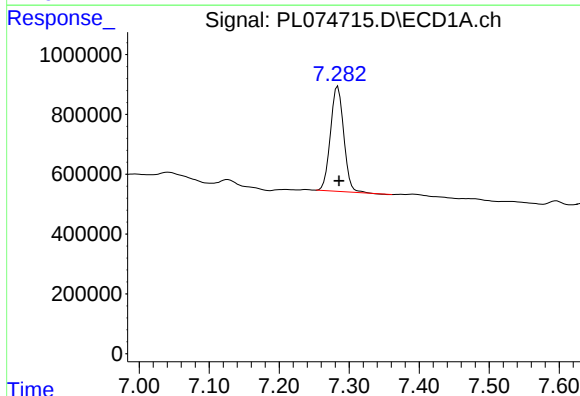
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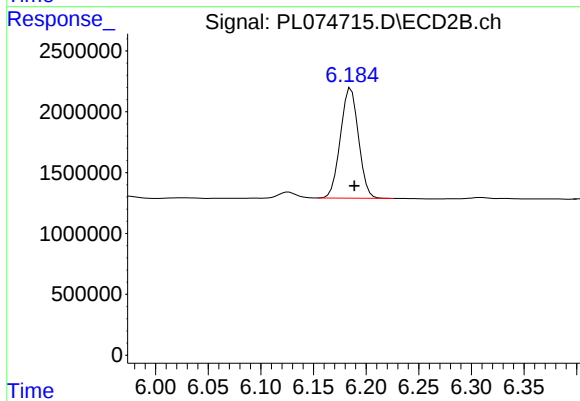
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 9806633
Conc: 7.15 ng/ml



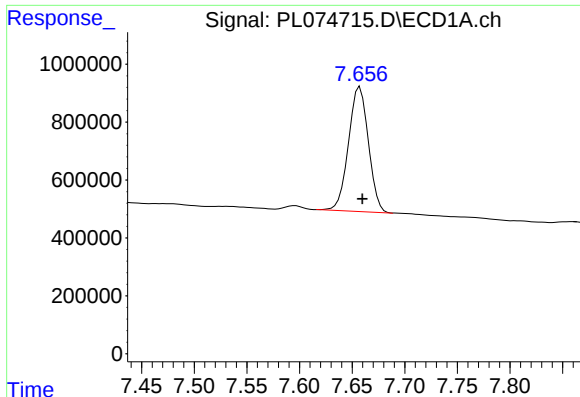
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 4643818
Conc: 7.20 ng/ml



#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 10817714
Conc: 7.13 ng/ml



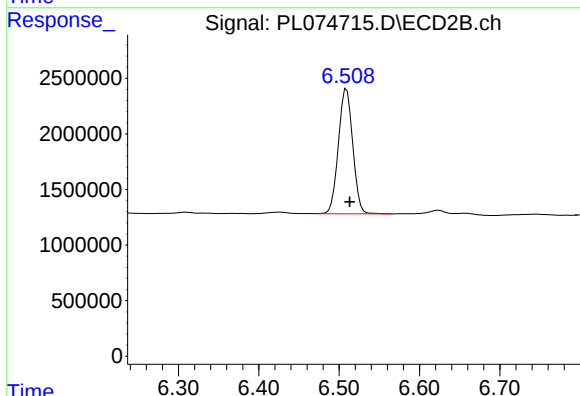
#5 Aldrin

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 5675271
Conc: 9.16 ng/ml

Instrument :
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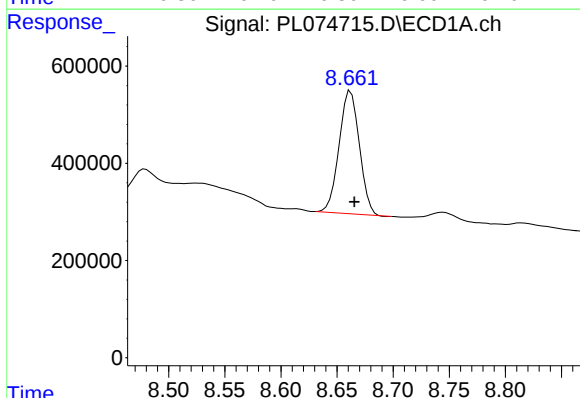
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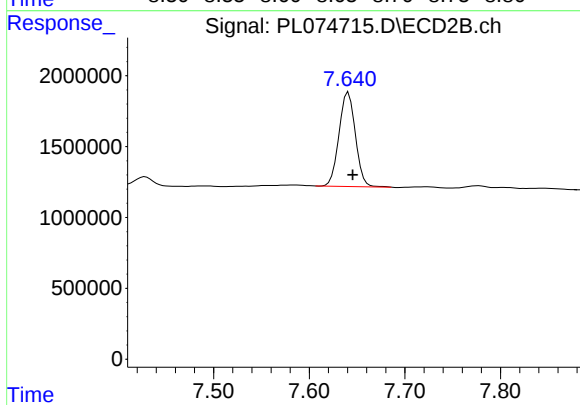
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 13951724
Conc: 9.30 ng/ml



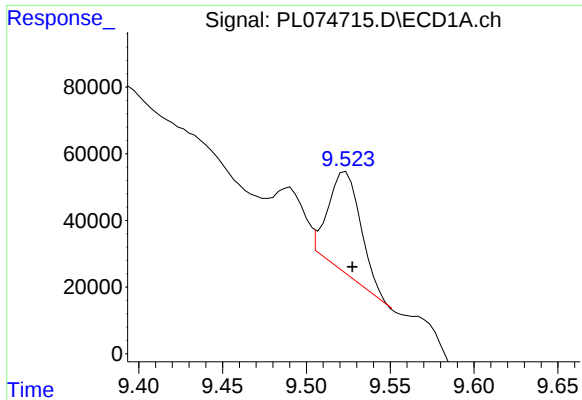
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 3169936
Conc: 6.85 ng/ml



#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 7922751
Conc: 6.73 ng/ml



#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 400118
Conc: 0.87 ng/ml

Instrument :

ECD_L

ClientSampleId :

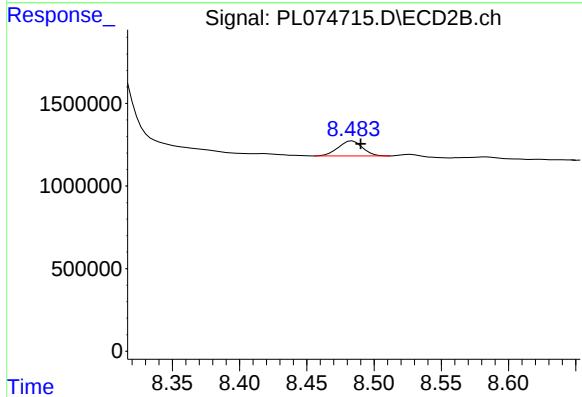
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Manual Integrations

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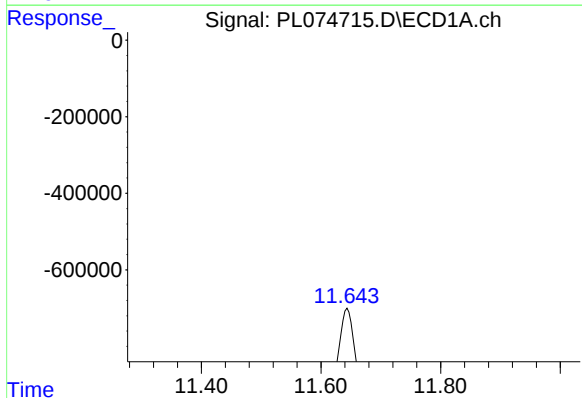
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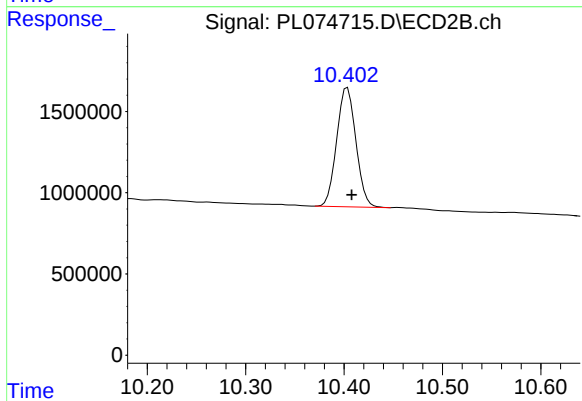
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 1132088
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 4231516
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.004 min
Response: 9967823
Conc: 9.71 ng/ml