

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 01:51
 Operator : AR\AJ
 Sample : N4655-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-3-091522

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2022
 Supervised By : Ankita Jodhani 09/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:46:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.414	2.624	16863491	31859077	10.520	10.732
28)	SA Decachlor...	8.904	7.720	34997522	60468870	27.079	24.089
Target Compounds							
11)	B alpha-Chl...	5.897	4.856	2398863	2156584	1.389	0.651 #
12)	B 4,4'-DDE	6.075	5.049	17347900	36617119	10.898	11.254m
16)	A 4,4'-DDD	6.599	5.601	1189758	2061765	1.016	0.796m
17)	MA 4,4'-DDT	6.910	5.848	1417878	4285132	1.119	1.626m#

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

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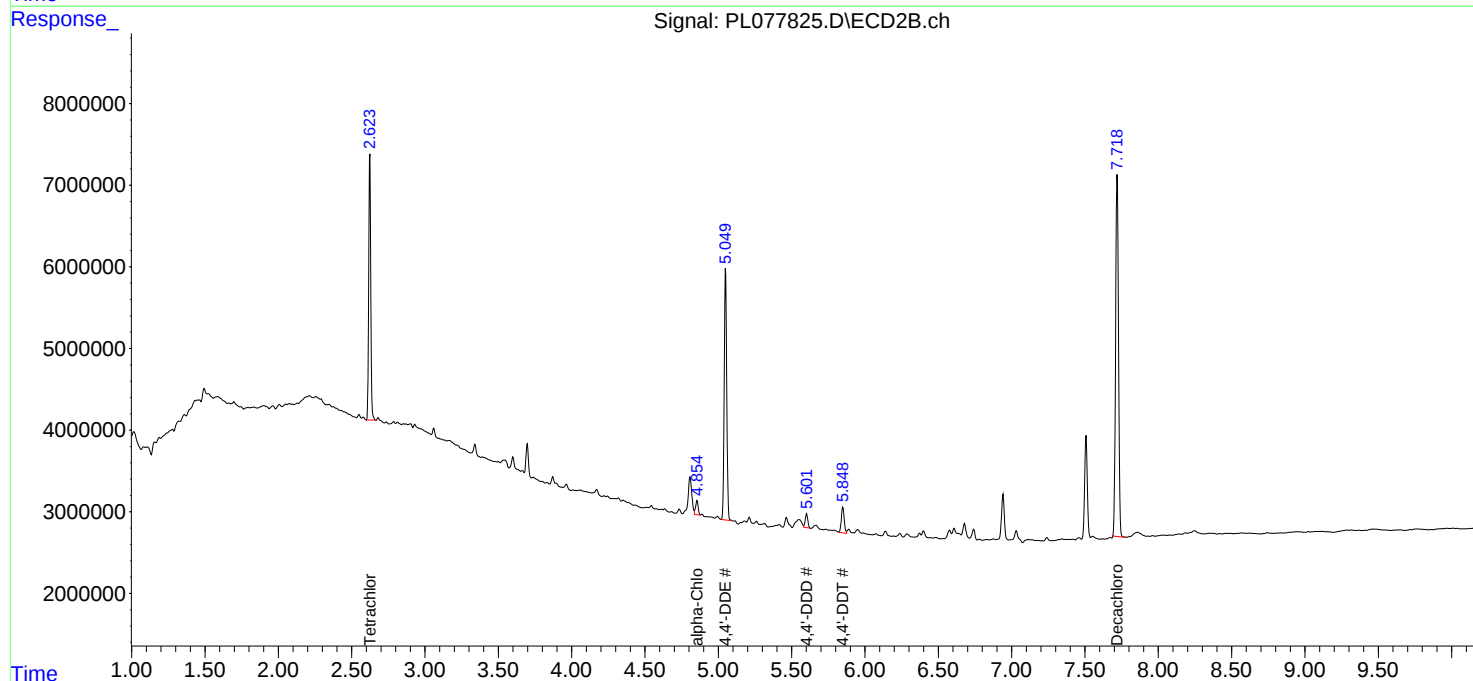
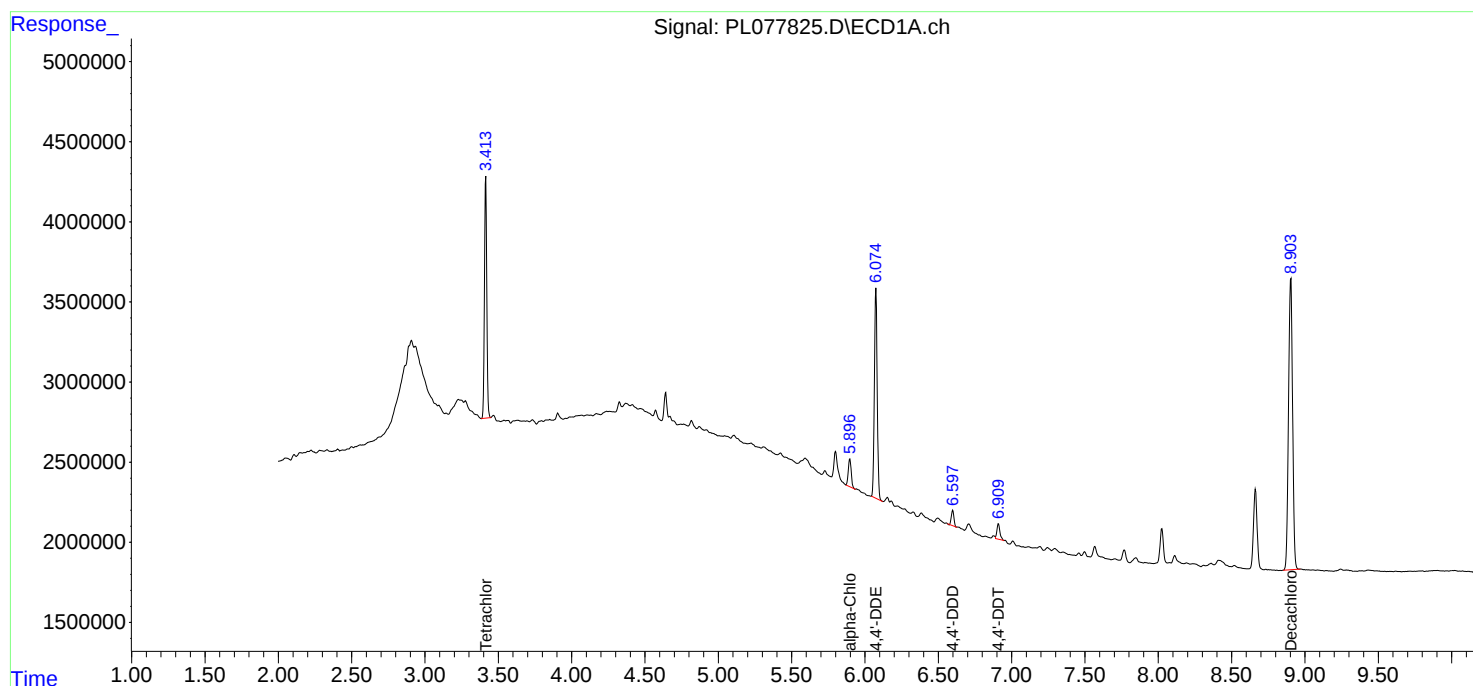
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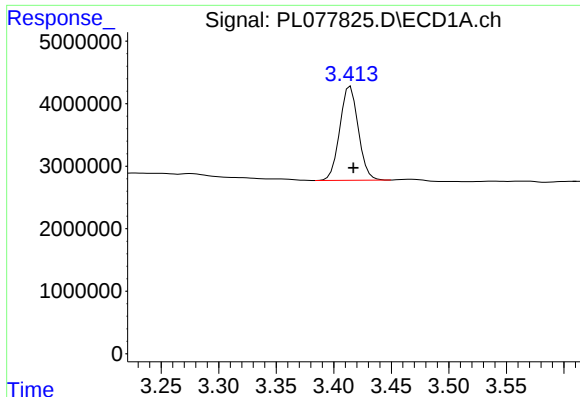
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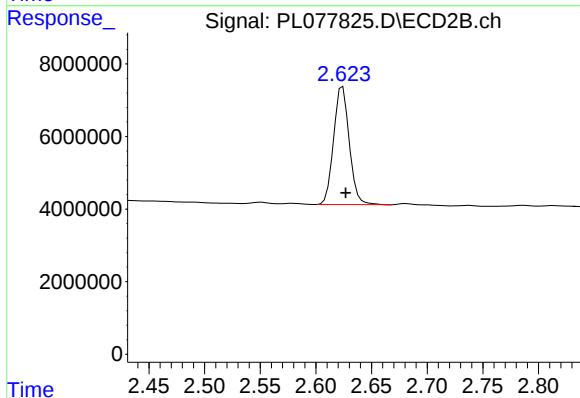
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 16863491
Conc: 10.52 ng/ml

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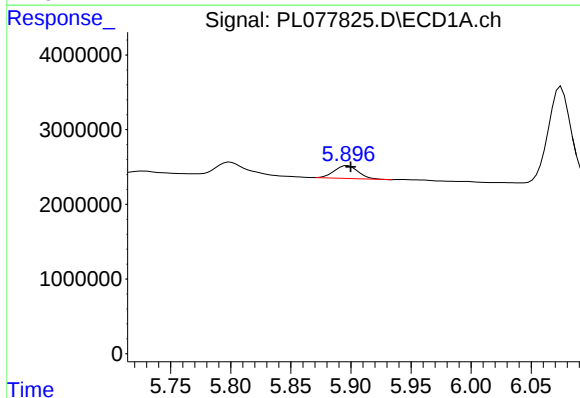
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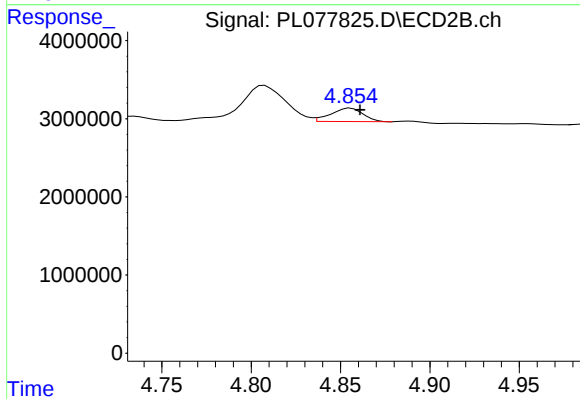
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 31859077
Conc: 10.73 ng/ml



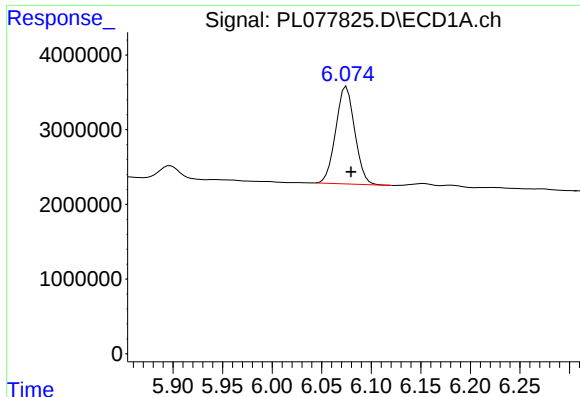
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 2398863
Conc: 1.39 ng/ml



#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 2156584
Conc: 0.65 ng/ml



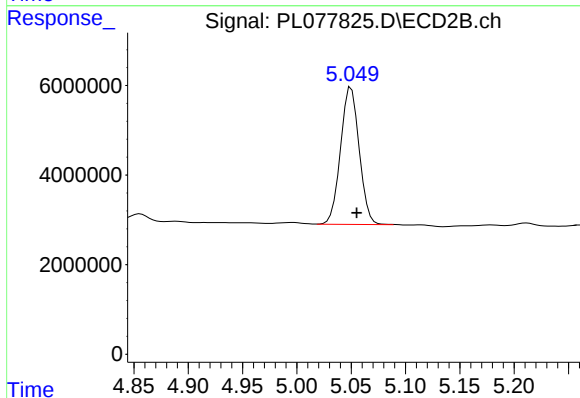
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 17347900
Conc: 10.90 ng/ml

Instrument :
ECD_L
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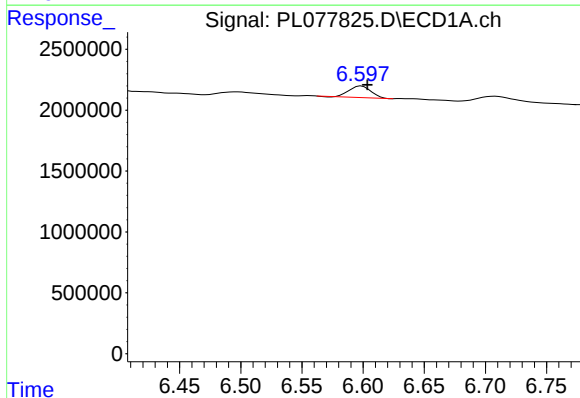
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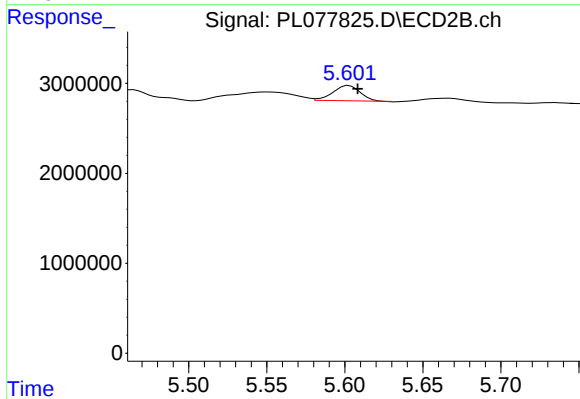
#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 36617119
Conc: 11.25 ng/ml m



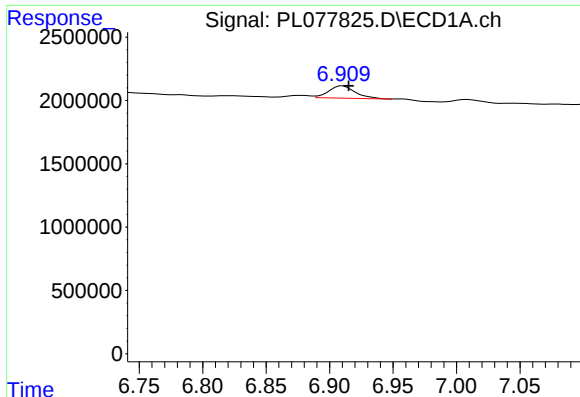
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 1189758
Conc: 1.02 ng/ml



#16 4,4'-DDD

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 2061765
Conc: 0.80 ng/ml m



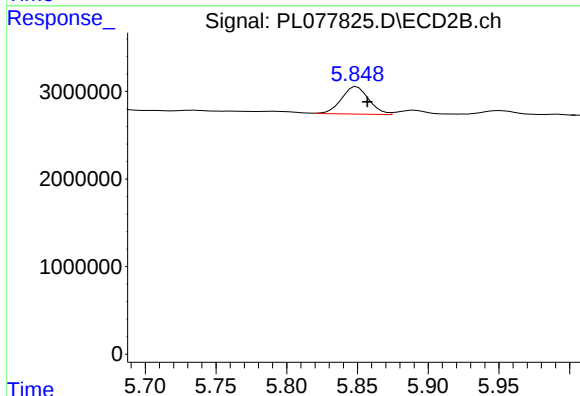
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 1417878
Conc: 1.12 ng/ml

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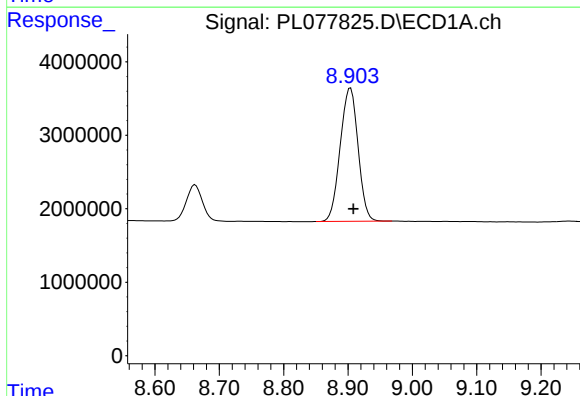
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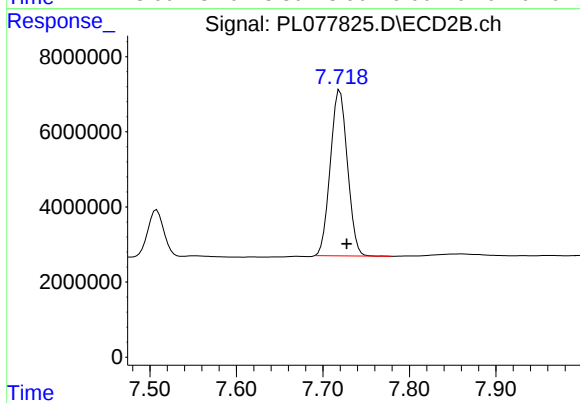
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 4285132
Conc: 1.63 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 34997522
Conc: 27.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 60468870
Conc: 24.09 ng/ml