

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 12:55
 Operator : AR\AJ
 Sample : 04841-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-3(0-5)DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:13:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.365	2.622	15069771	4849192	5.067m	5.191
28)	SA Decachlor...	8.873	7.780	21457328	9109648	9.852	9.870
Target Compounds							
11)	B alpha-Chl...	5.849	4.881	3490662	2116600	1.021m	1.941m#
12)	B 4,4'-DDE	6.031	5.082	50226196	15656026	17.960m	19.066m
16)	A 4,4'-DDD	6.550	5.638	15946695	6999465	7.915m	10.056m#
17)	MA 4,4'-DDT	6.865	5.890	166.4E6	54497329	70.612	68.918m

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

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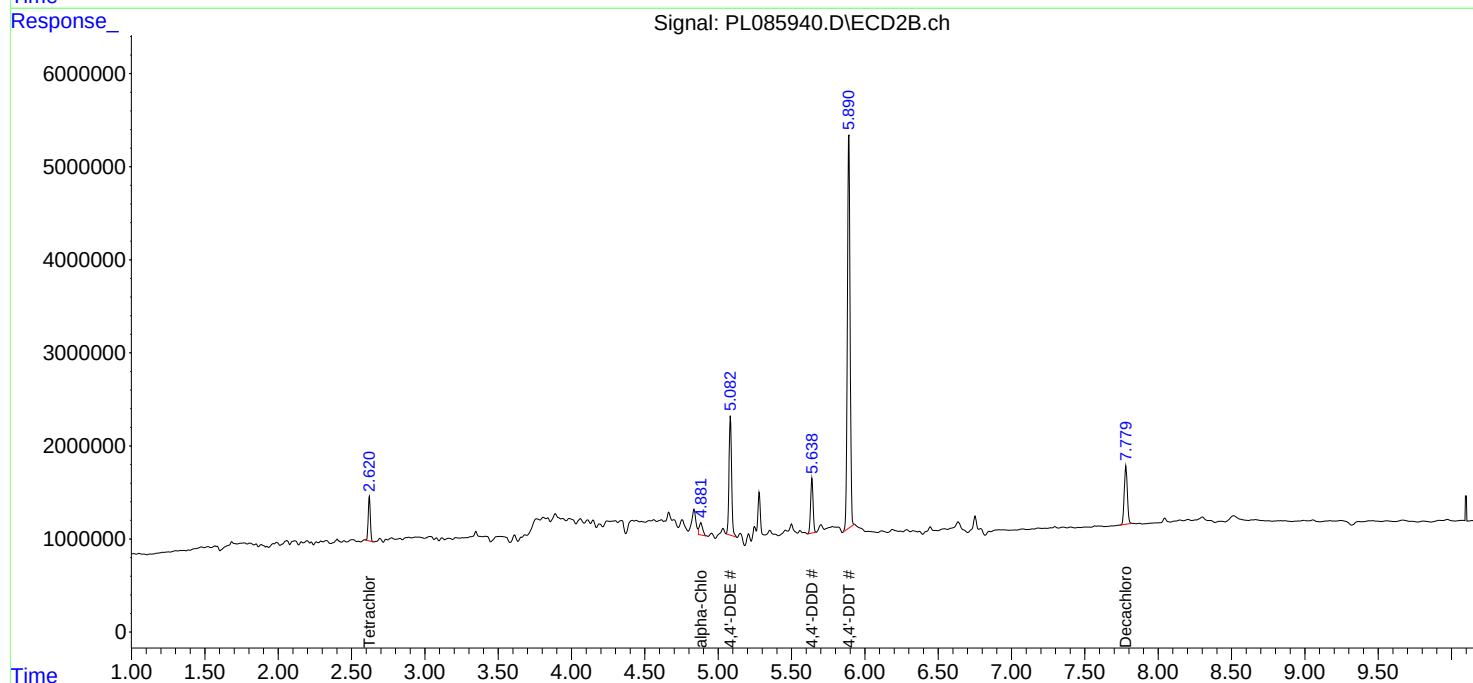
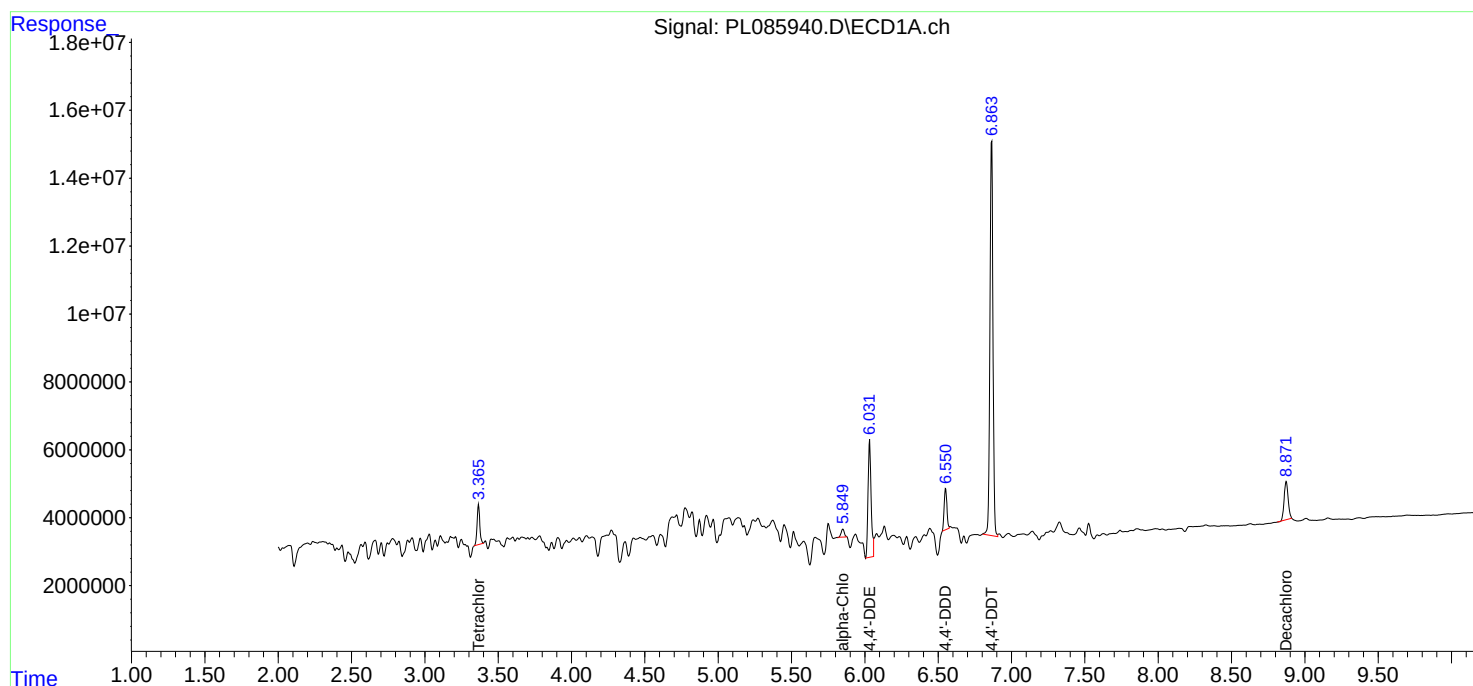
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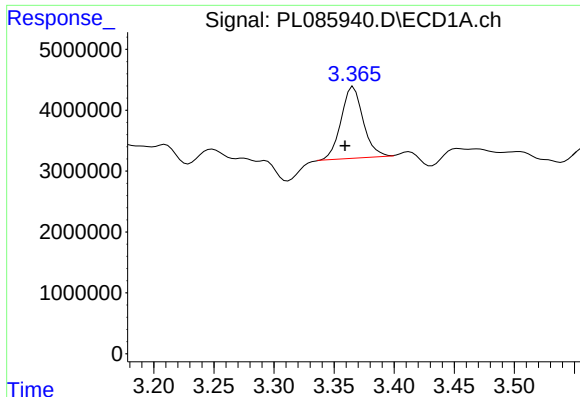
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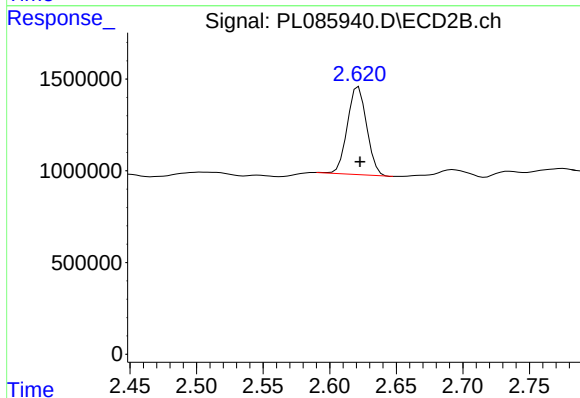
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 15069771
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-3(0-5)DL

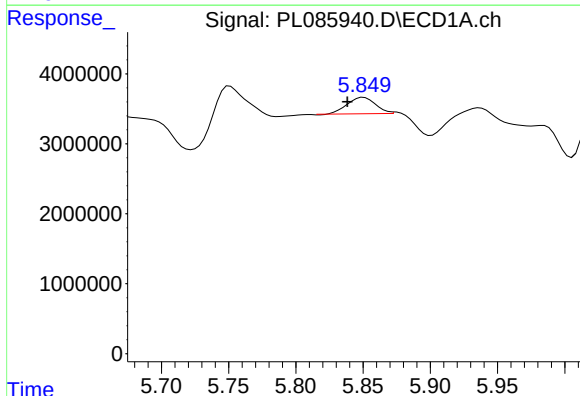
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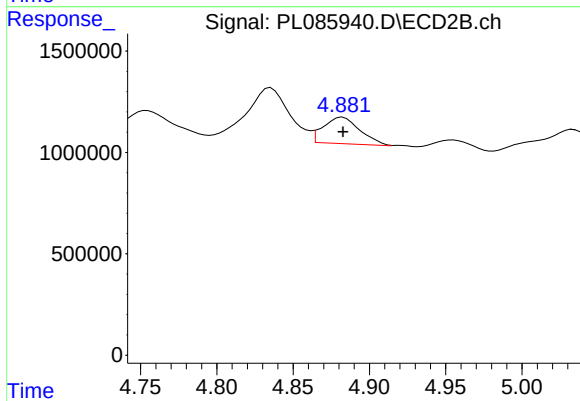
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 4849192
Conc: 5.19 ng/ml



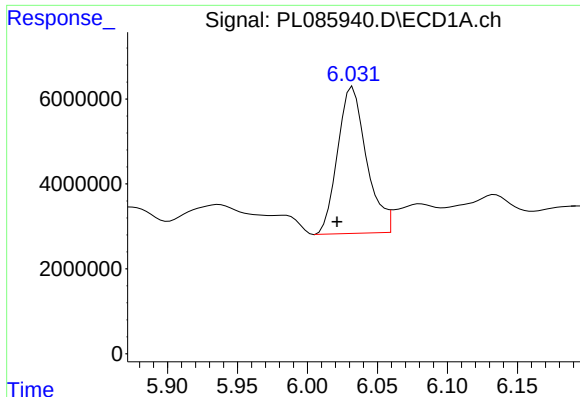
#11 alpha-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.011 min
Response: 3490662
Conc: 1.02 ng/ml m



#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 2116600
Conc: 1.94 ng/ml m



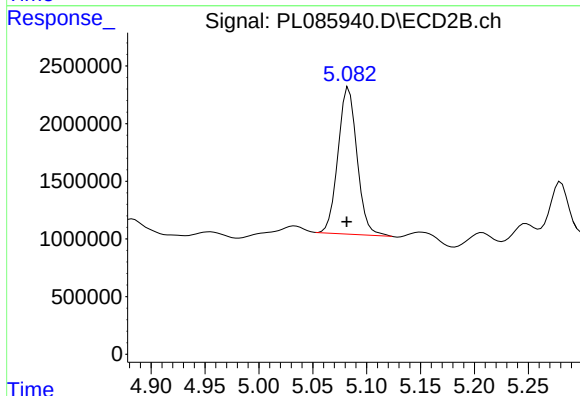
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 50226196
Conc: 17.96 ng/ml

Instrument :
ECD_L
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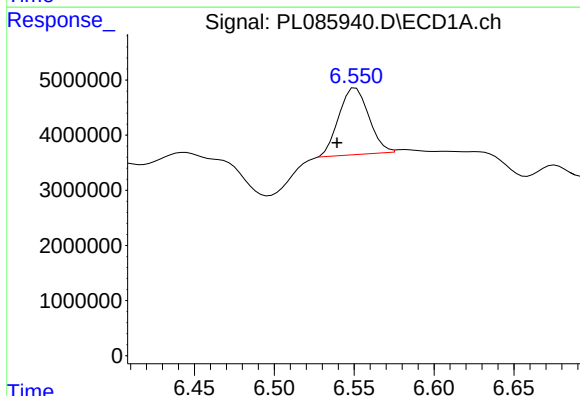
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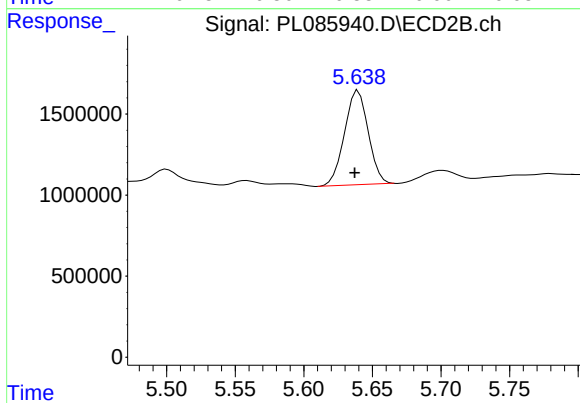
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 15656026
Conc: 19.07 ng/ml m



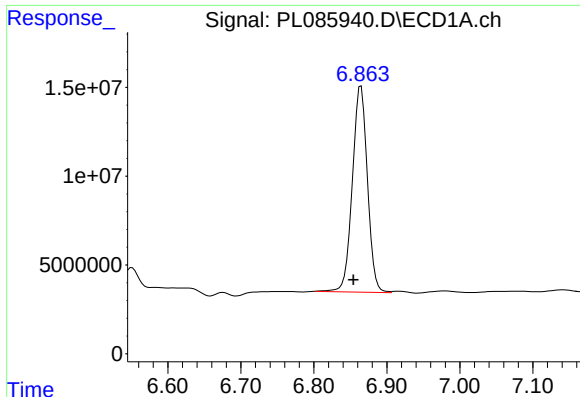
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 15946695
Conc: 7.92 ng/ml m



#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 6999465
Conc: 10.06 ng/ml m



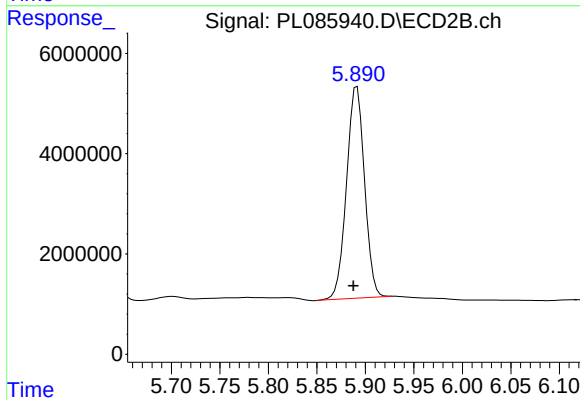
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 166439158
Conc: 70.61 ng/ml

Instrument :
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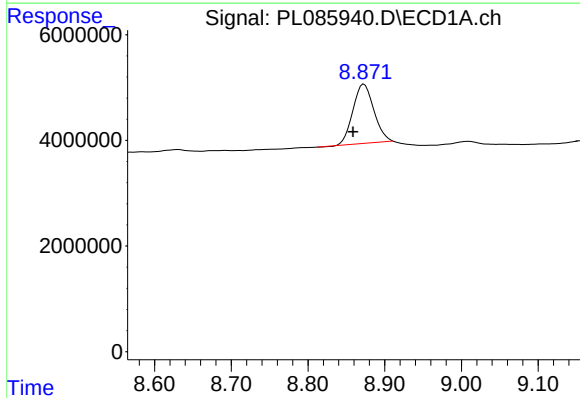
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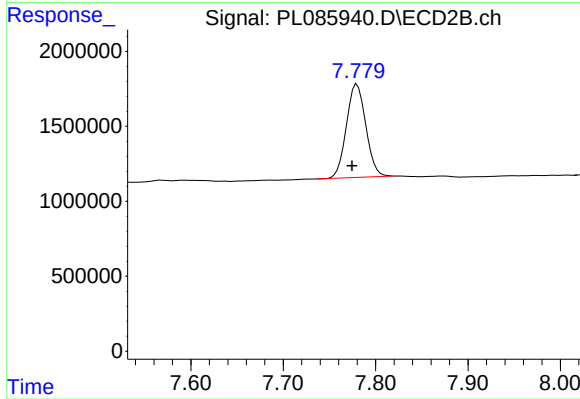
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 54497329
Conc: 68.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.873 min
Delta R.T.: 0.014 min
Response: 21457328
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.005 min
Response: 9109648
Conc: 9.87 ng/ml