

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:02
 Operator : AR\AJ
 Sample : N3891-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4553-E

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2022
 Supervised By : Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:10:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.424	2.639	10986941	27304134	10.646	9.205
28)	SA Decachlor...	8.917	7.750	9564044	23976283	10.844	9.341
Target Compounds							
4)	MA Heptachlor	4.800	3.791	877131	3052396	0.654m	0.808m
11)	B alpha-Chl...	5.909	4.877	4841863	10745765	4.376	3.443
12)	B 4,4'-DDE	6.082	5.074	2175107	2808220	2.216m	0.945 #
17)	MA 4,4'-DDT	6.919	5.871	2443737	16889950	2.689m	7.030 #

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

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Acq On : 27 Jul 2022 16:02
Operator : AR\AJ
Sample : N3891-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

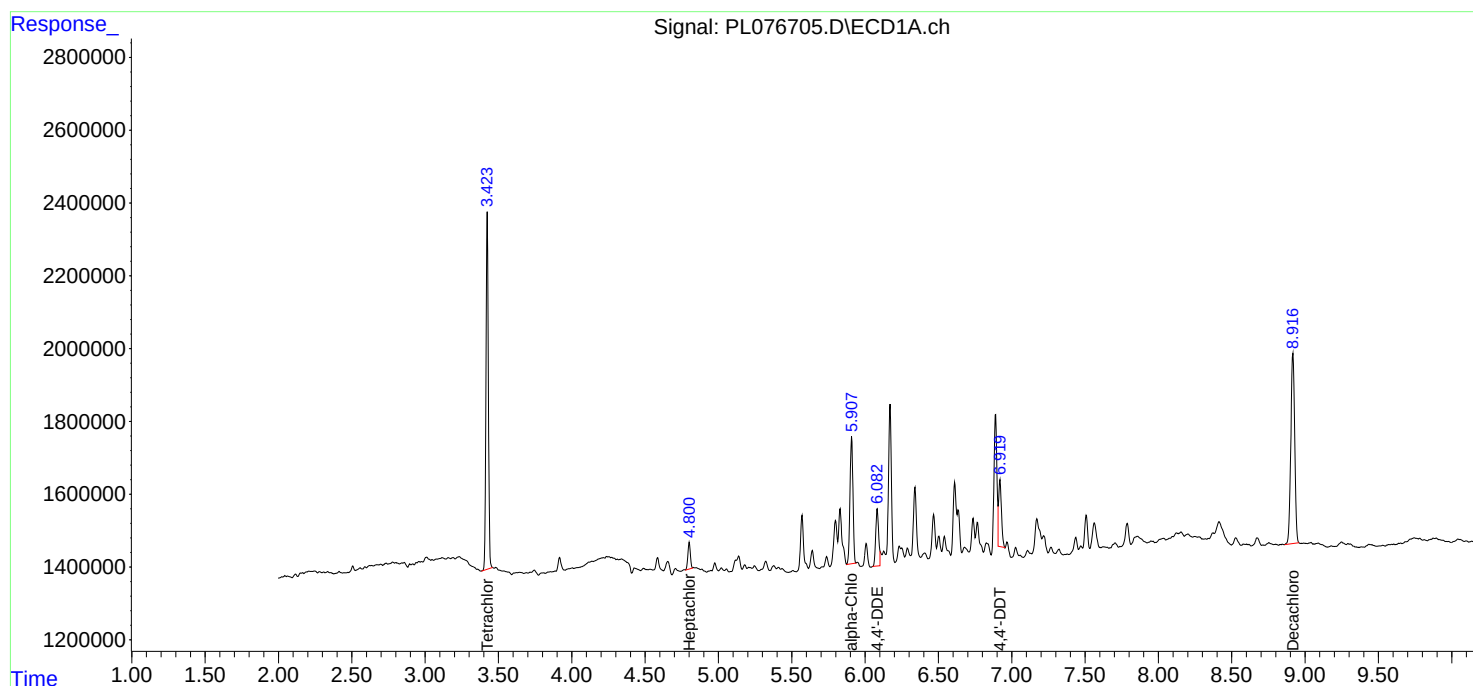
Instrument :
ECD_L
ClientSampleId :
4553-E

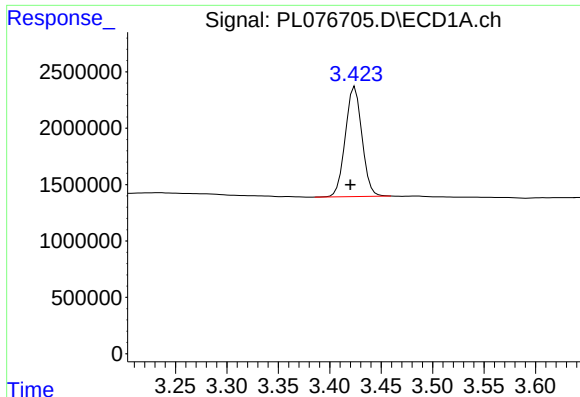
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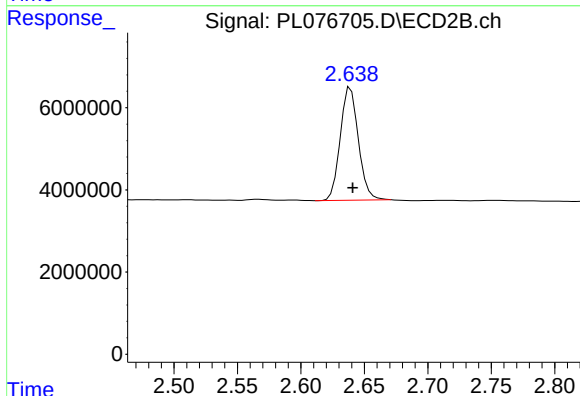
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: 0.004 min
Response: 10986941
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
4553-E

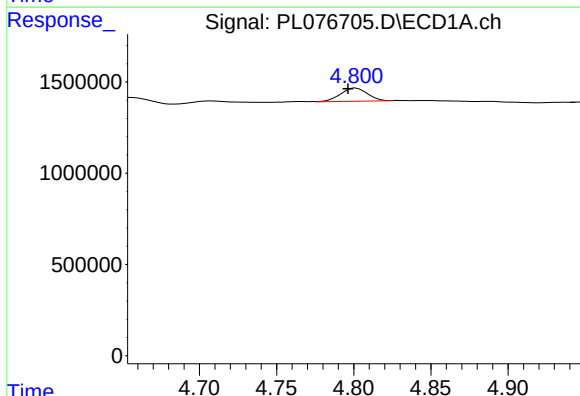
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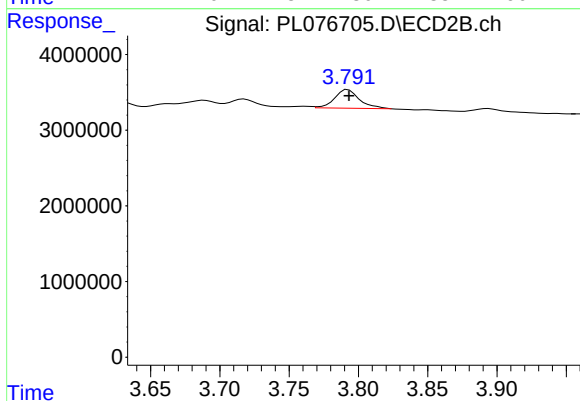
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.001 min
Response: 27304134
Conc: 9.20 ng/ml



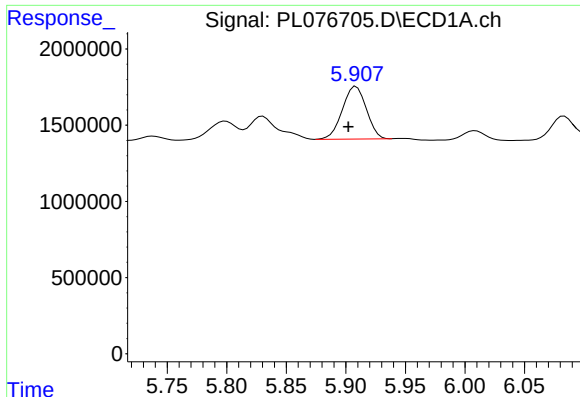
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 877131
Conc: 0.65 ng/ml m



#4 Heptachlor

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 3052396
Conc: 0.81 ng/ml m



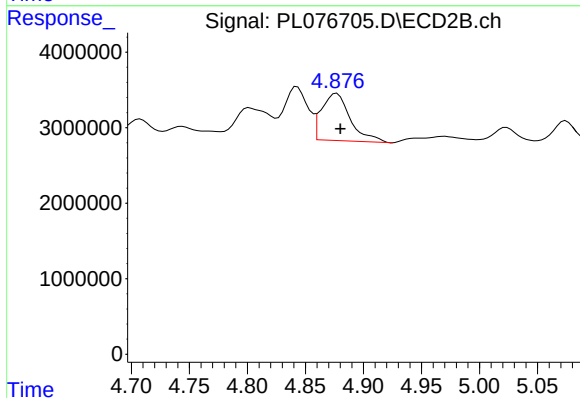
#11 alpha-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.006 min
Response: 4841863
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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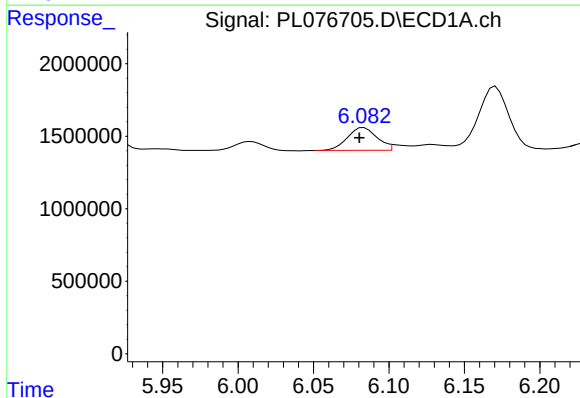
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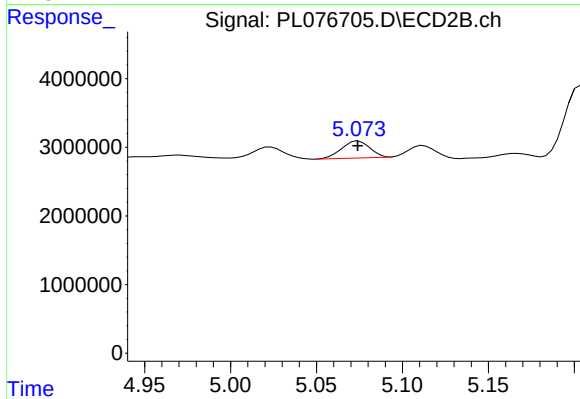
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 10745765
Conc: 3.44 ng/ml



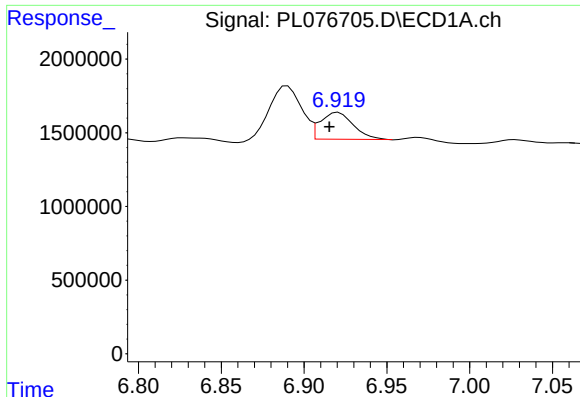
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 2175107
Conc: 2.22 ng/ml m



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 2808220
Conc: 0.94 ng/ml



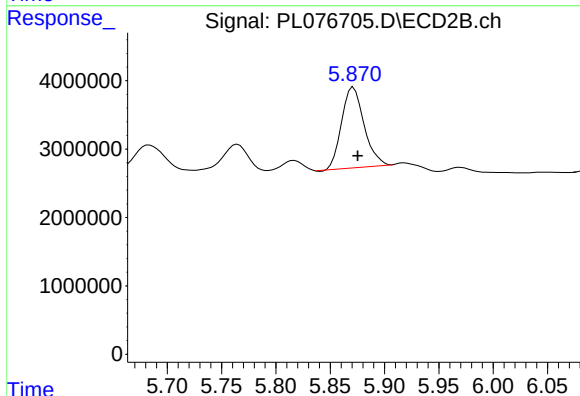
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 2443737
Conc: 2.69 ng/ml

Instrument :
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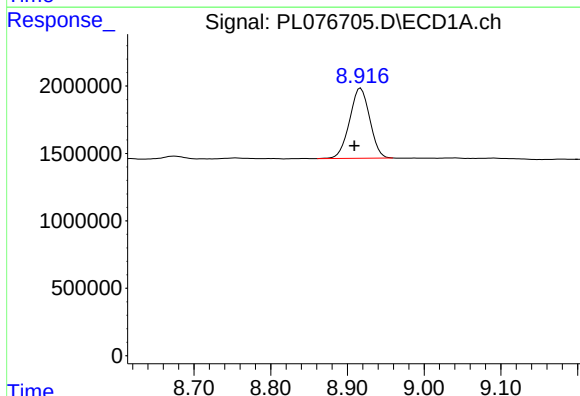
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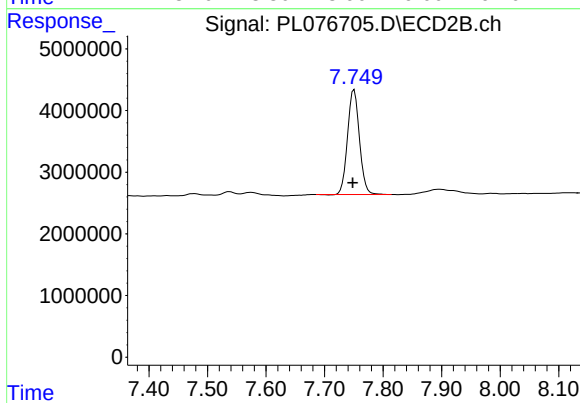
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 16889950
Conc: 7.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.008 min
Response: 9564044
Conc: 10.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 23976283
Conc: 9.34 ng/ml