

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 13:33
 Operator : AR\AJ
 Sample : N5883-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-18

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:41:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.566	41896963	53922846	18.546	19.810
28) SA Decachlor...	8.763	7.629	31796511	40056459	16.372	17.051
Target Compounds						
10) B gamma-Chl...	5.706	4.713	7942252	9483766	2.776m	2.802m
11) B alpha-Chl...	5.784	4.771	9569145	23932823	3.321	7.146m#
12) B 4,4'-DDE	5.966	4.971	2251680	3522938	0.901	1.149 #
16) A 4,4'-DDD	6.489	5.522	5104414	5554198	2.573m	2.220
17) MA 4,4'-DDT	6.800	5.767	4726510	6244347	2.084m	2.389

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

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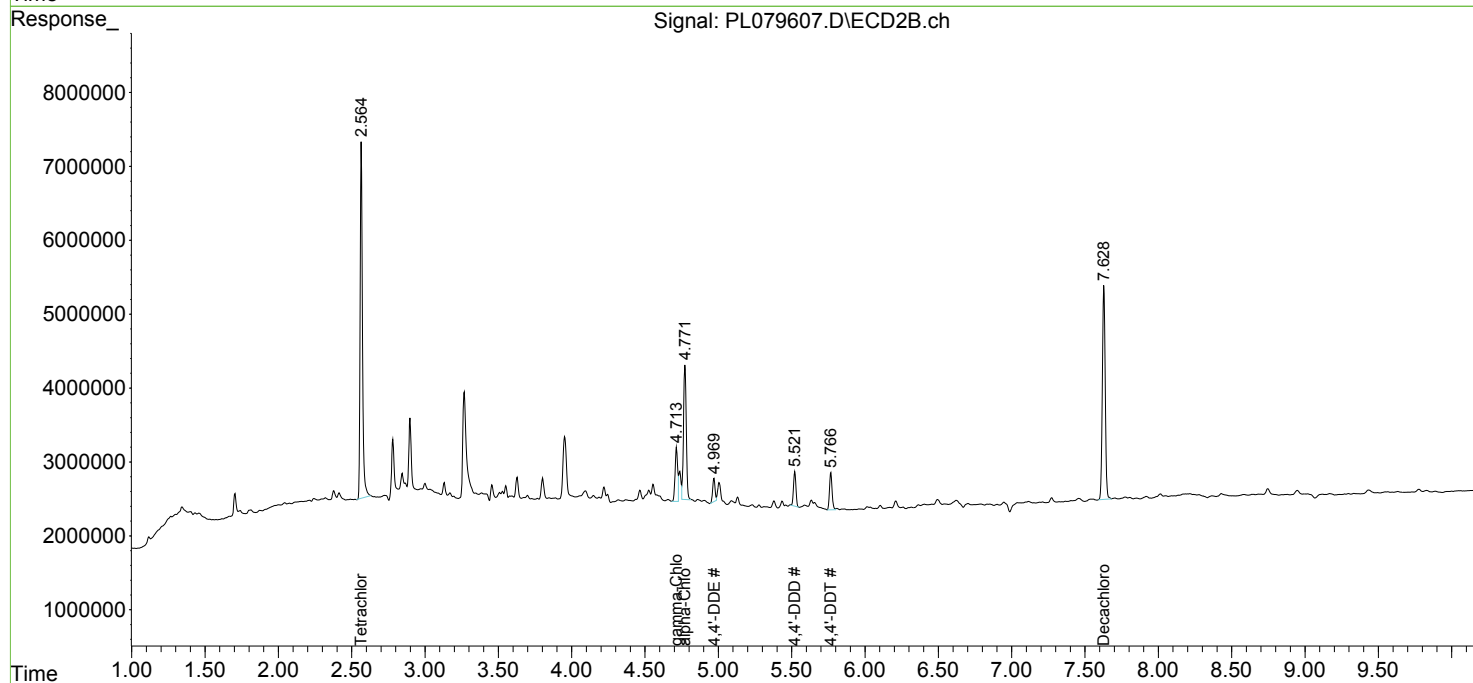
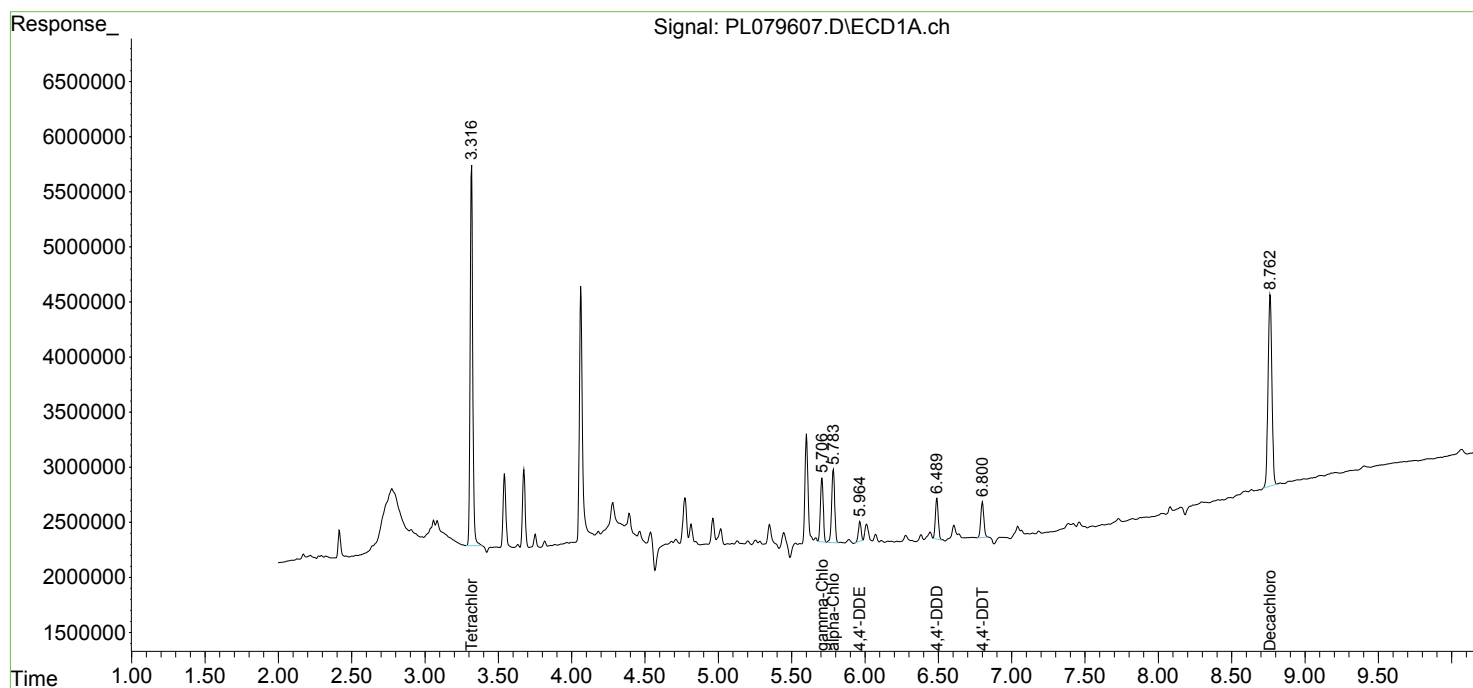
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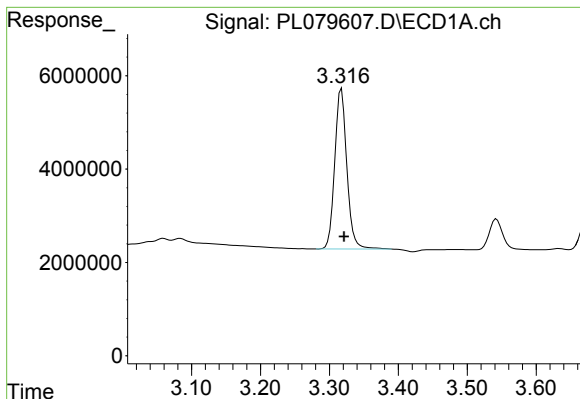
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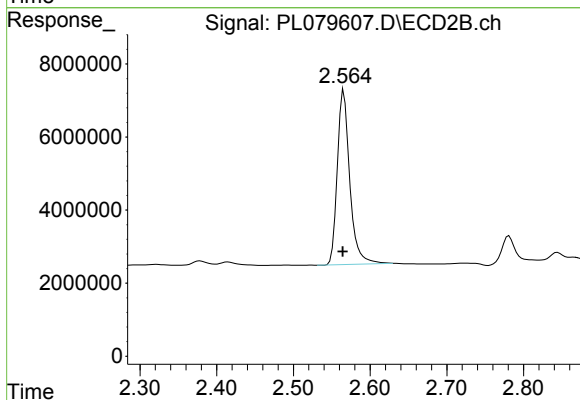
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 41896963
Conc: 18.55 ng/ml

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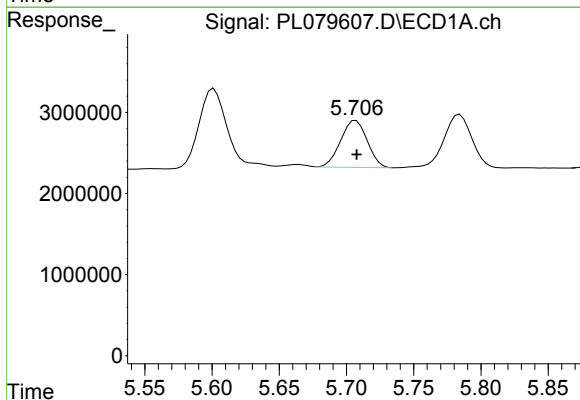
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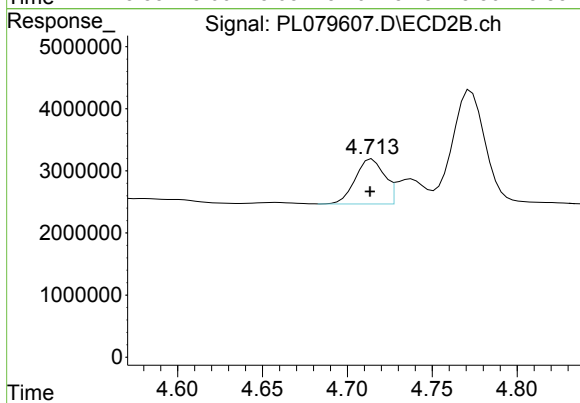
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 53922846
Conc: 19.81 ng/ml



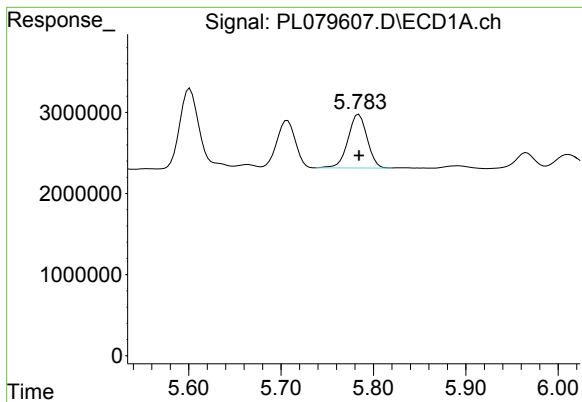
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 7942252
Conc: 2.78 ng/ml m



#10 gamma-Chlordane

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 9483766
Conc: 2.80 ng/ml m



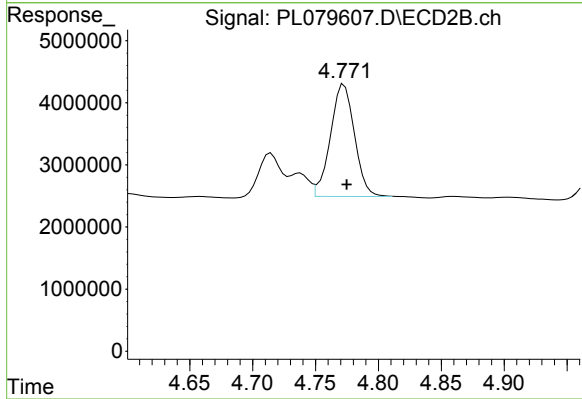
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 9569145
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-18

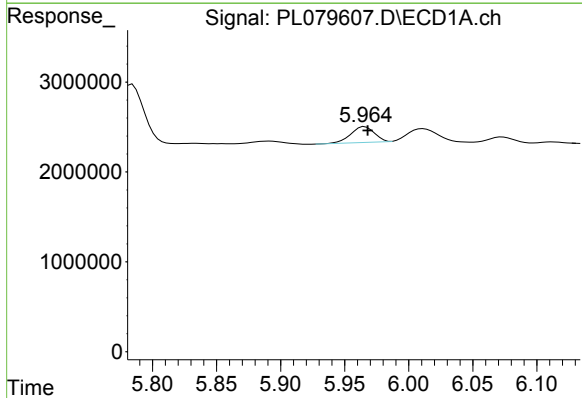
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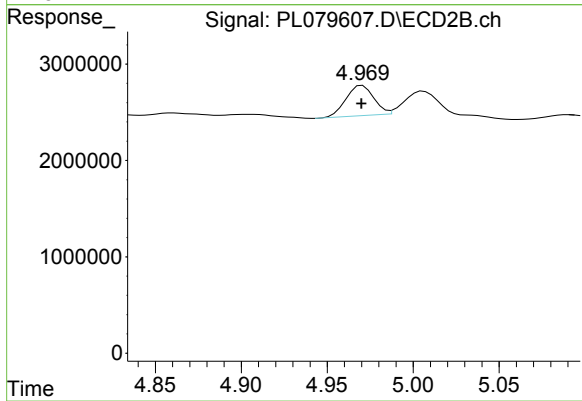
#11 alpha-Chlordane

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 23932823
Conc: 7.15 ng/ml m



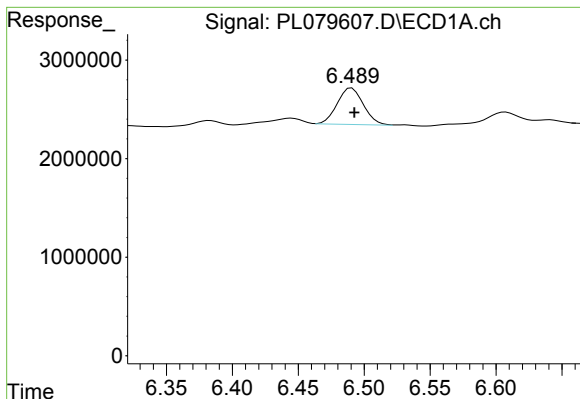
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 2251680
Conc: 0.90 ng/ml



#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 3522938
Conc: 1.15 ng/ml



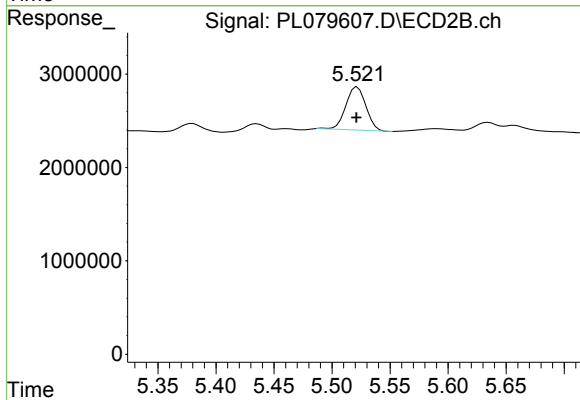
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 5104414
Conc: 2.57 ng/ml

Instrument :
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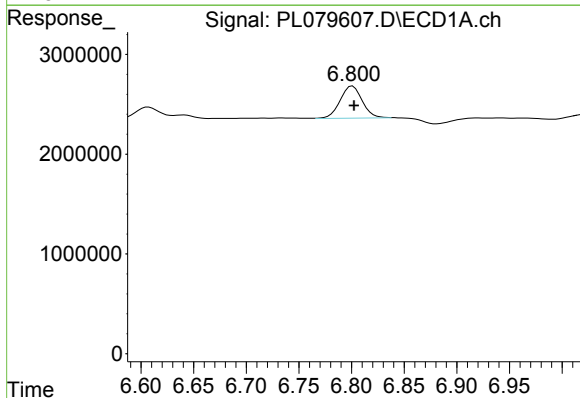
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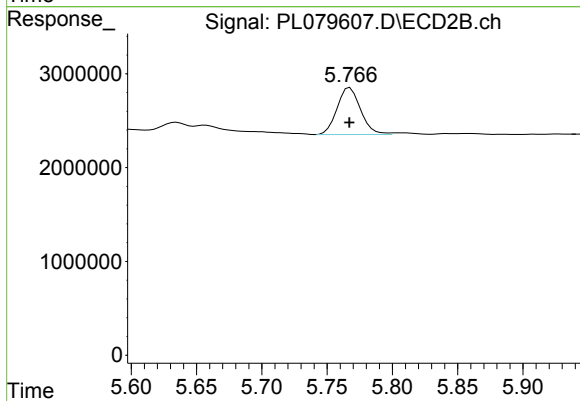
#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 5554198
Conc: 2.22 ng/ml



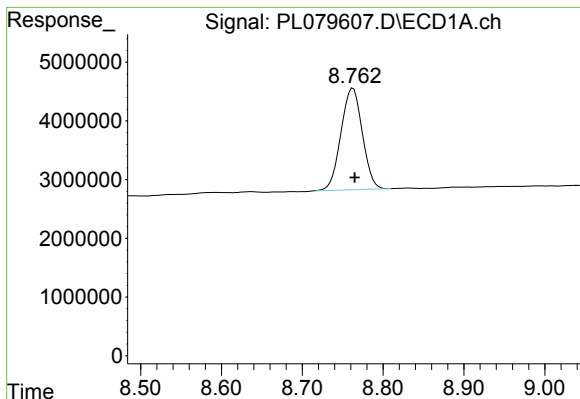
#17 4,4'-DDT

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 4726510
Conc: 2.08 ng/ml m



#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 6244347
Conc: 2.39 ng/ml



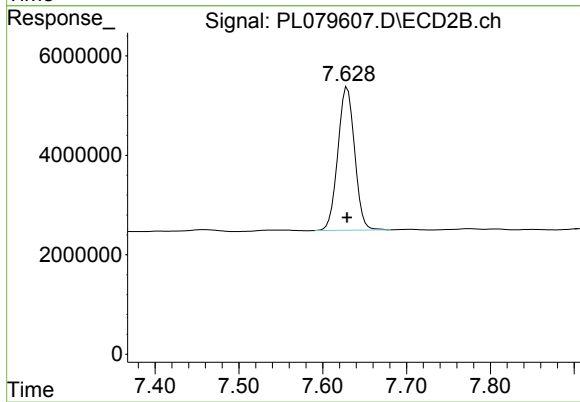
#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 31796511
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 40056459
Conc: 17.05 ng/ml