

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:12
 Operator : AR\AJ
 Sample : N5491-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:00:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.320	2.568	25447589	32952835	13.344	12.907
28)	SA Decachlor...	8.767	7.634	17306830	24106247	11.504	12.727
Target Compounds							
10)	B gamma-Chl...	5.710	4.718	47336690	52759884	20.972	17.217
11)	B alpha-Chl...	5.788	4.779	66317489	67839271	28.662	22.762
12)	B 4,4'-DDE	5.970	4.974	12038583	19140928	6.015	7.031
16)	A 4,4'-DDD	6.493	5.525	5370189	6991590	3.221m	3.183
17)	MA 4,4'-DDT	6.805	5.770	1011443	1613805	0.564	0.744 #

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

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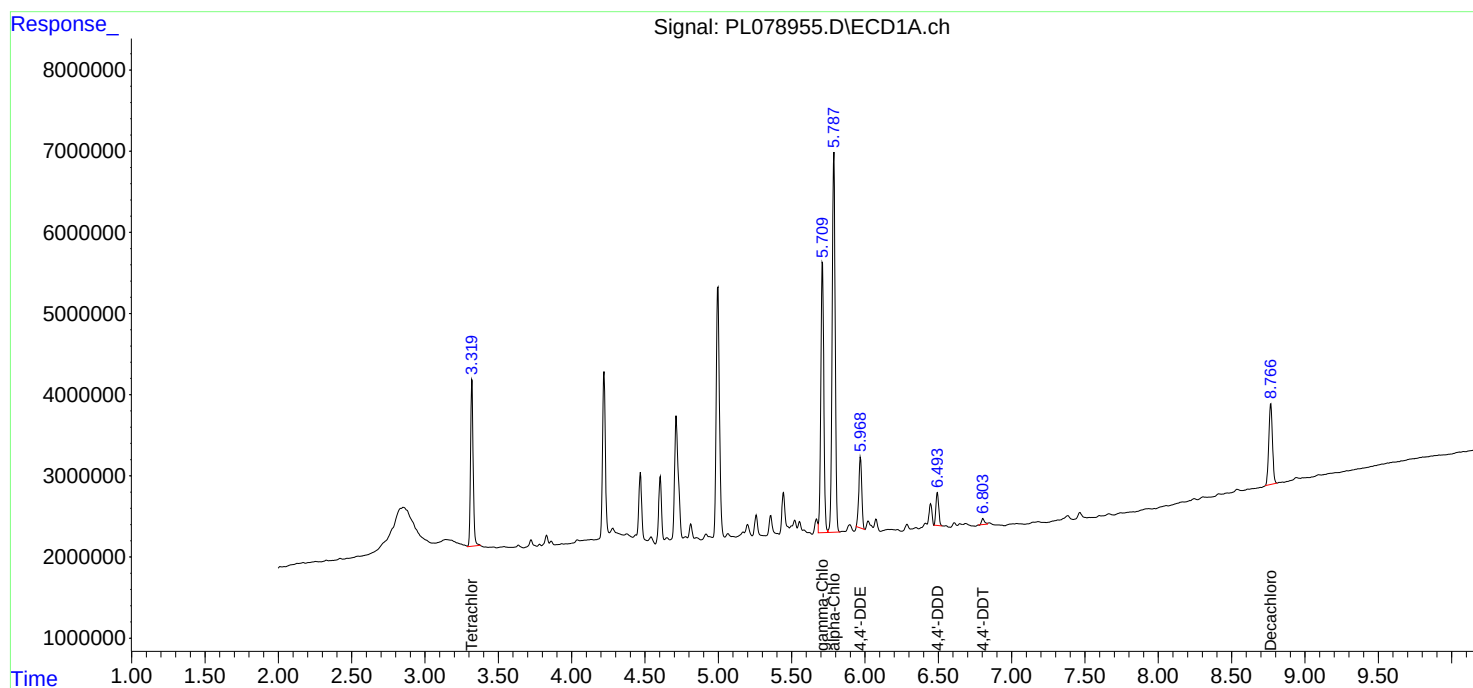
Instrument :
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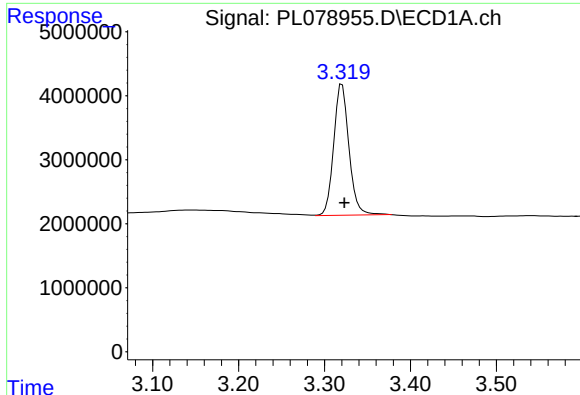
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
Integrator: ChemStation

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





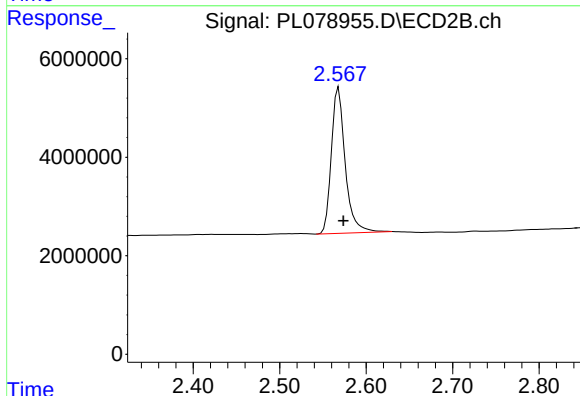
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 25447589
Conc: 13.34 ng/ml

Instrument :
ECD_L
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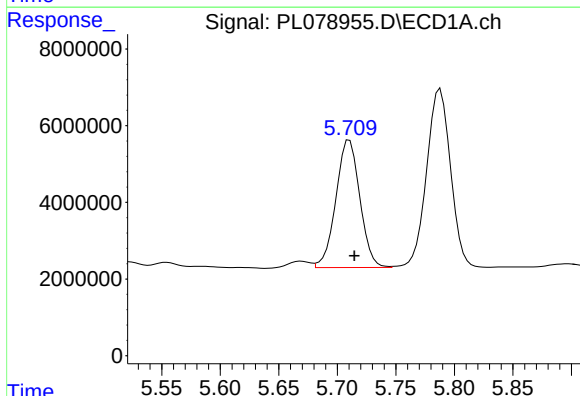
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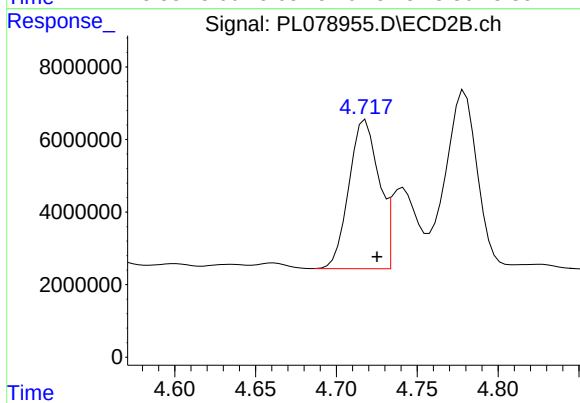
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 32952835
Conc: 12.91 ng/ml



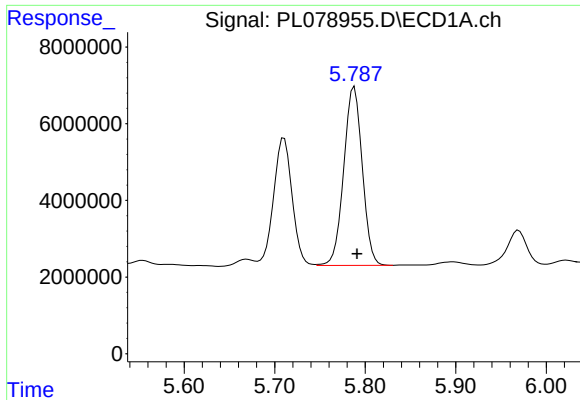
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 47336690
Conc: 20.97 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 52759884
Conc: 17.22 ng/ml



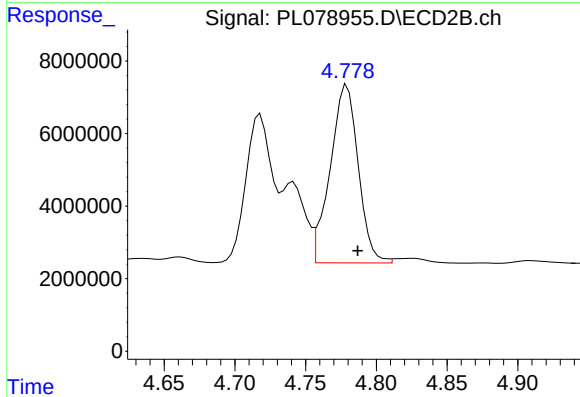
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 66317489
Conc: 28.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4

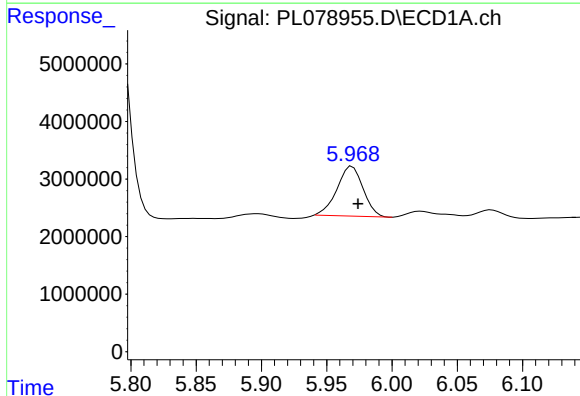
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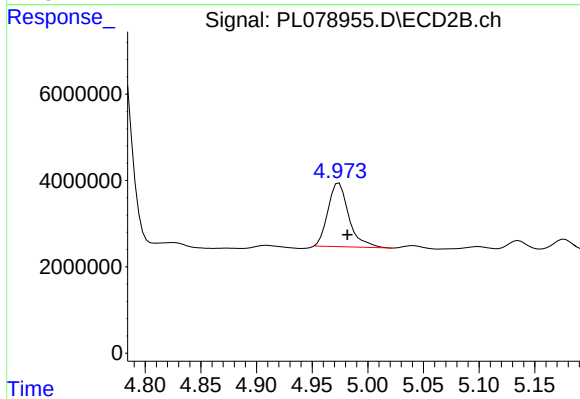
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 67839271
Conc: 22.76 ng/ml



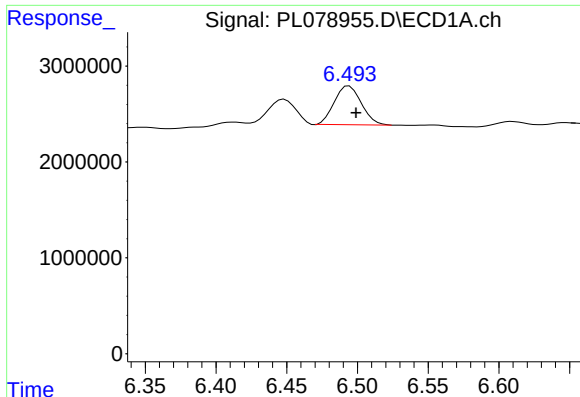
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 12038583
Conc: 6.02 ng/ml



#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 19140928
Conc: 7.03 ng/ml



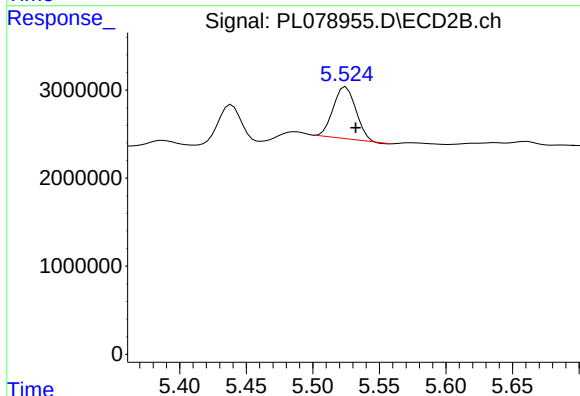
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 5370189
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4

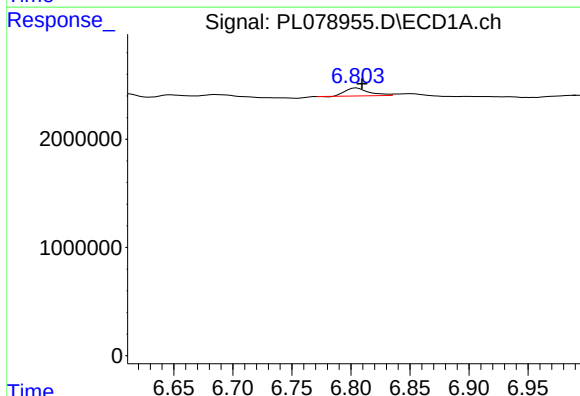
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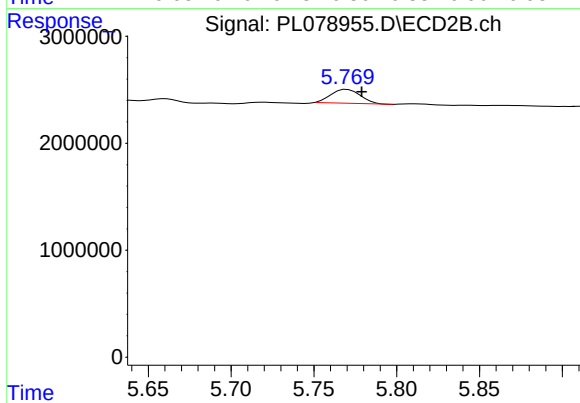
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 6991590
Conc: 3.18 ng/ml



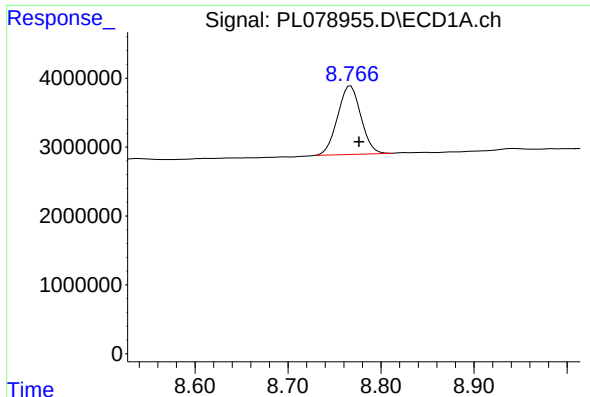
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 1011443
Conc: 0.56 ng/ml



#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 1613805
Conc: 0.74 ng/ml



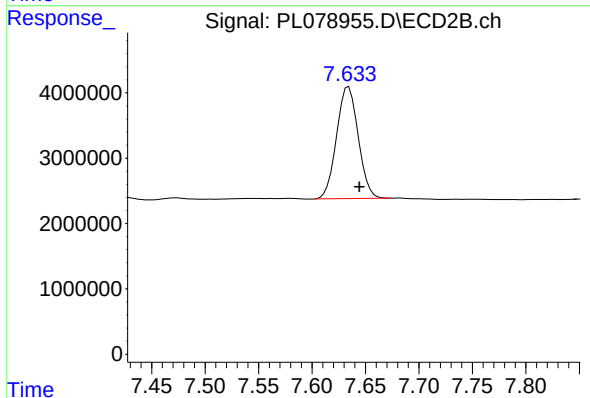
#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 17306830
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 24106247
Conc: 12.73 ng/ml