

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 19:42
 Operator : AR\AJ
 Sample : 02871-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-226

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2023
 Supervised By : Ankita Jodhani 05/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:51:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.638	26623923	23667616	9.059	9.117
28)	SA Decachlor...	8.732	7.742	21419234	27820967	10.213	11.189
Target Compounds							
10)	B gamma-Chl...	5.690	4.822	11622868	3819218	3.658	1.272m#
11)	B alpha-Chl...	5.769	4.879	30907892	16447144	9.631m	5.479 #
12)	B 4,4'-DDE	5.945	5.070	16782431	17961839	6.088	7.395
16)	A 4,4'-DDD	6.463	5.622	2019219	1204383	0.929m	0.626m#
17)	MA 4,4'-DDT	6.770	5.872	15082588	15184207	6.025m	6.806

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

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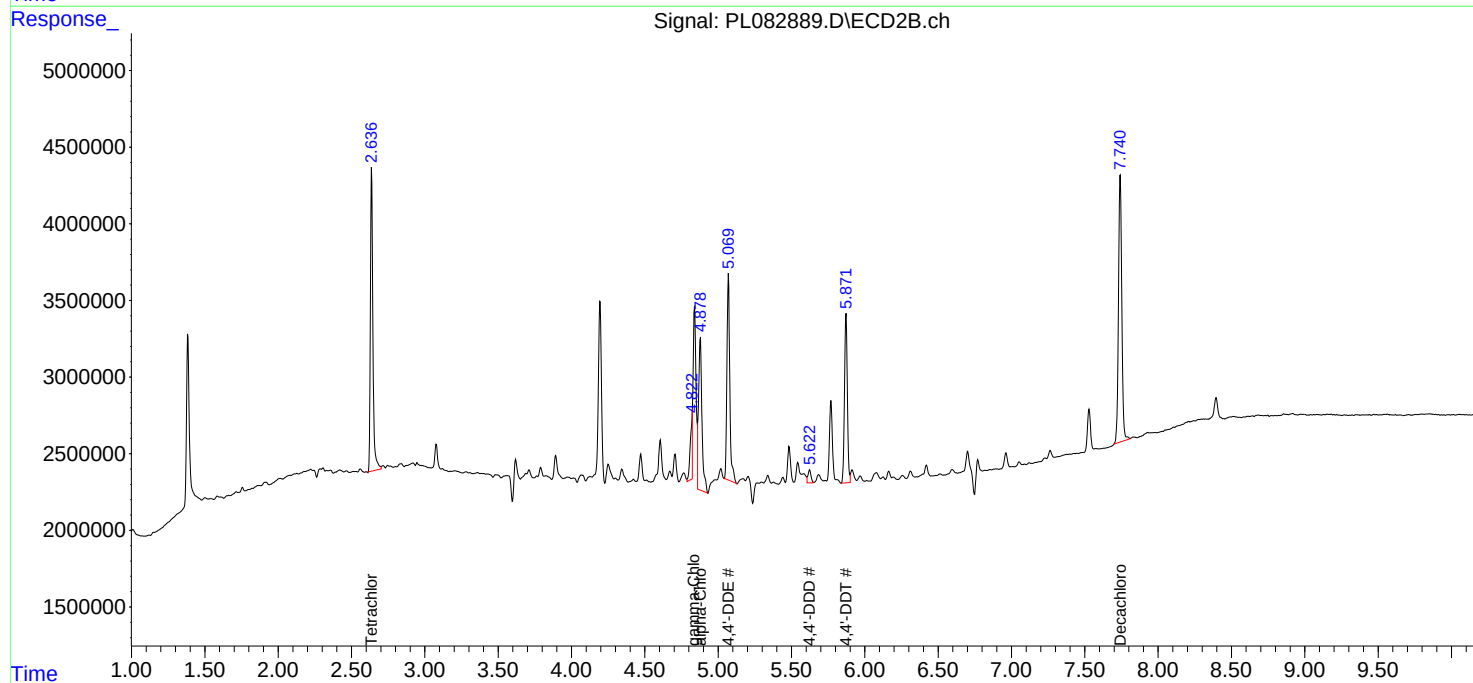
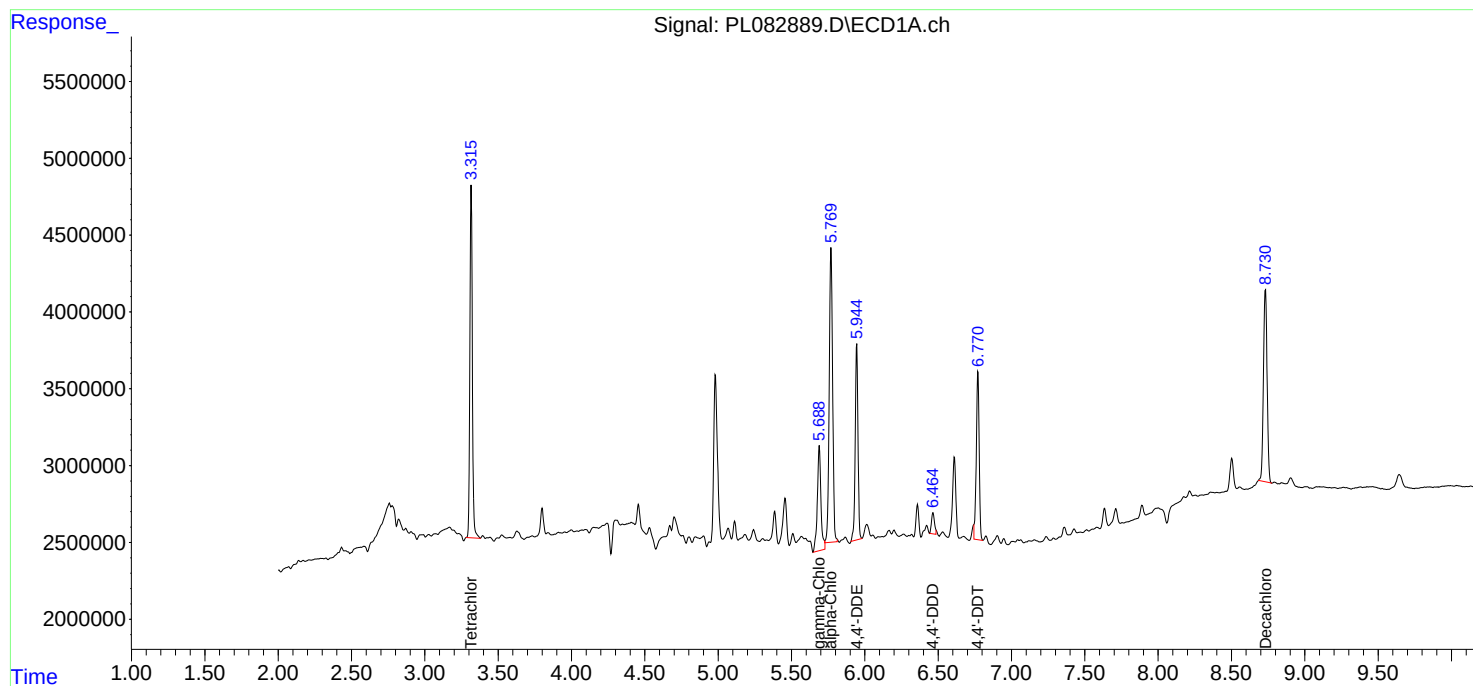
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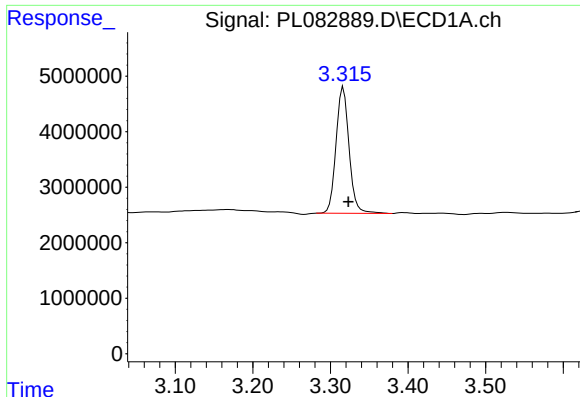
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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





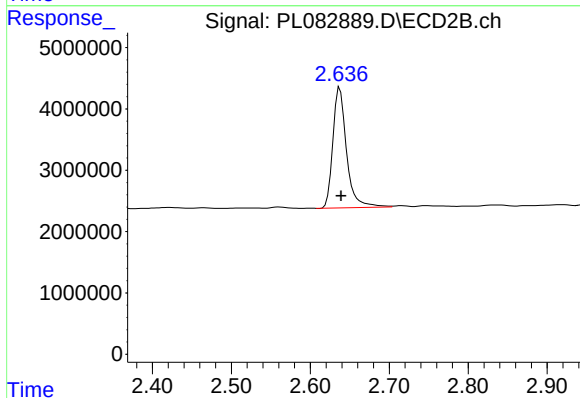
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 26623923
Conc: 9.06 ng/ml

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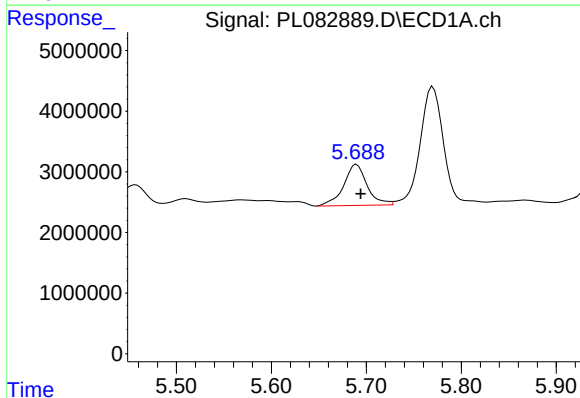
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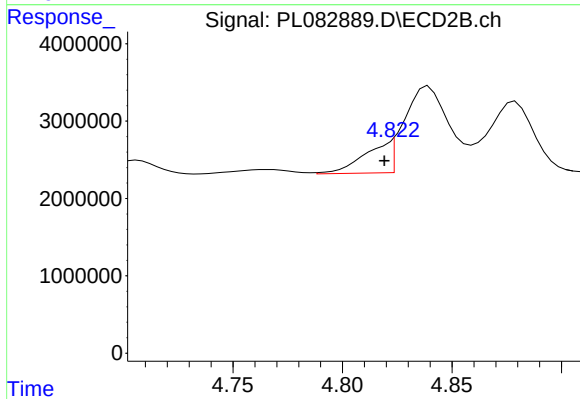
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 23667616
Conc: 9.12 ng/ml



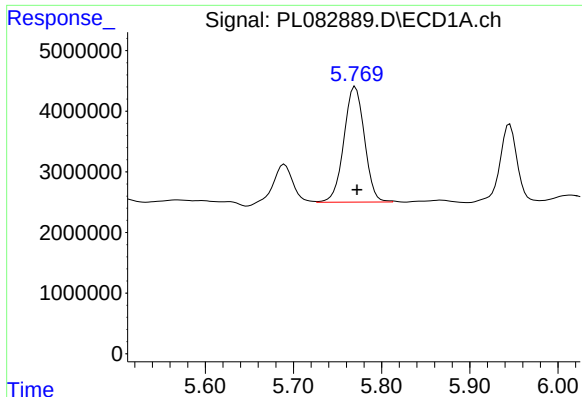
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 11622868
Conc: 3.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 3819218
Conc: 1.27 ng/ml m



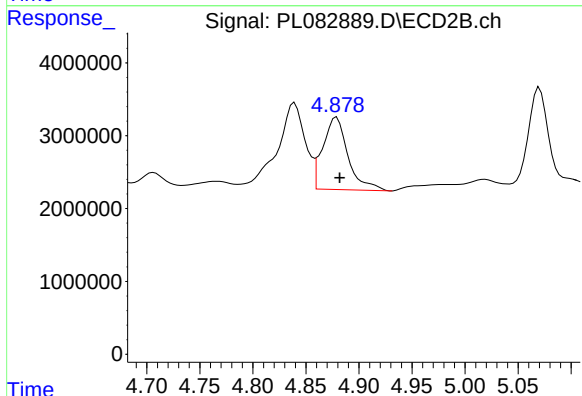
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 30907892
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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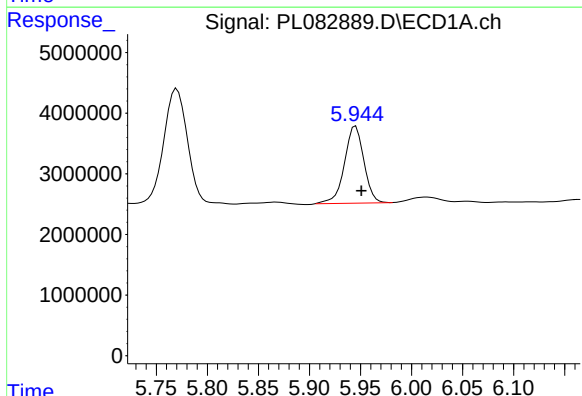
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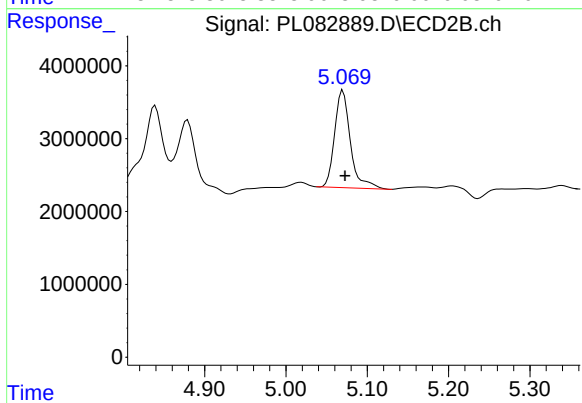
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 16447144
Conc: 5.48 ng/ml



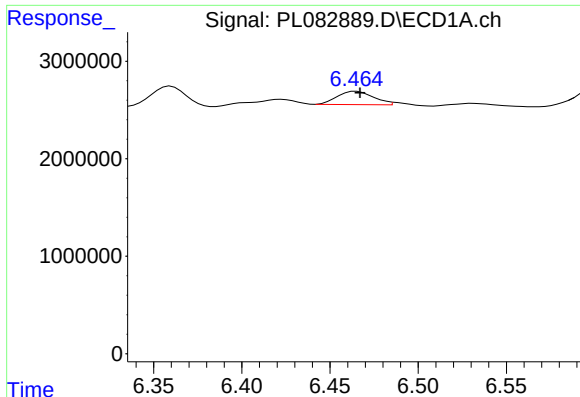
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 16782431
Conc: 6.09 ng/ml



#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 17961839
Conc: 7.40 ng/ml



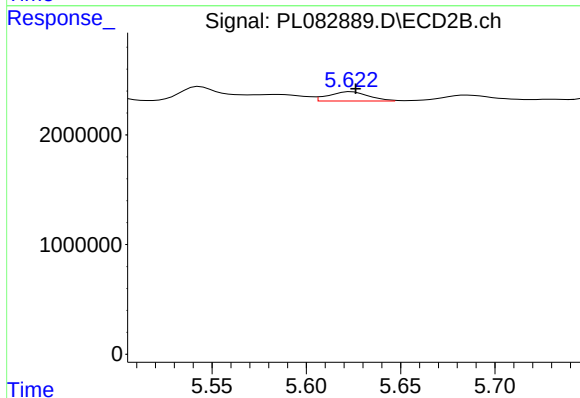
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 2019219
Conc: 0.93 ng/ml

Instrument :
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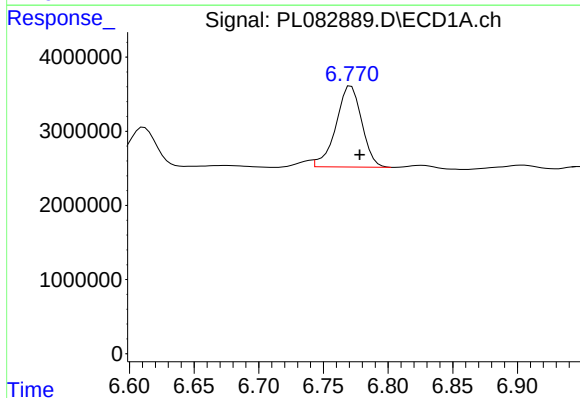
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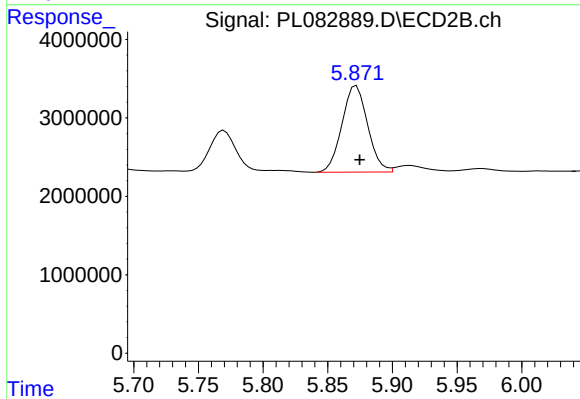
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 1204383
Conc: 0.63 ng/ml m



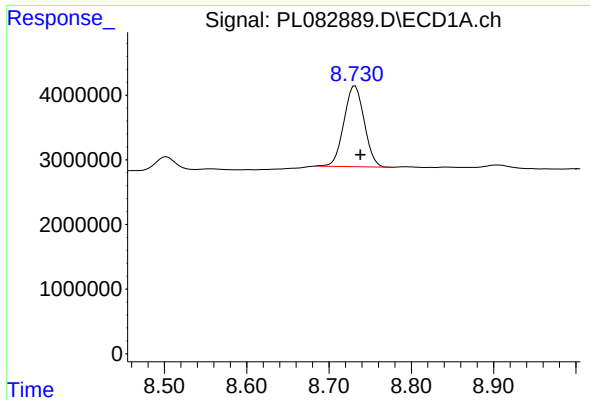
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 15082588
Conc: 6.03 ng/ml m



#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 15184207
Conc: 6.81 ng/ml



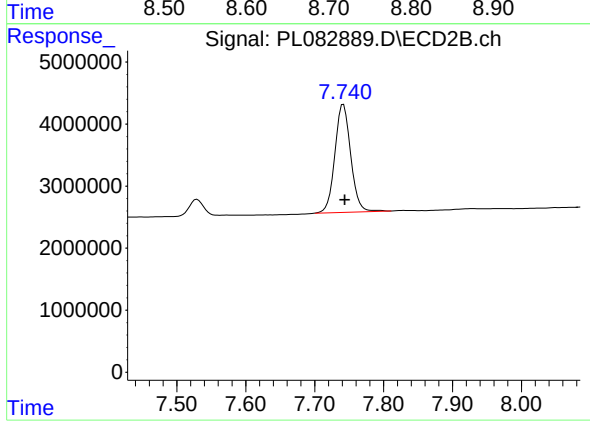
#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 21419234
Conc: 10.21 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 27820967
Conc: 11.19 ng/ml