

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:51
 Operator : AR\AJ
 Sample : 04812-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-223

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:49:48 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...	3.355	2.623	18163060	8936105	6.107m	9.566 #
28)	SA Decachlor...	8.885f	7.772	162.0E6	19093614	74.392	20.687 #
Target Compounds							
10)	B gamma-Chl...	5.757	4.818	7808361	2205164	2.282m	2.227
11)	B alpha-Chl...	5.840	4.879	17665633	3092311	5.169m	2.835m#
12)	B 4,4'-DDE	6.021	5.081	13838949	4395273	4.949	5.353
16)	A 4,4'-DDD	6.540	5.635	3399884	961139	1.688m	1.381m
17)	MA 4,4'-DDT	6.853	5.887	71019652	29131583	30.130m	36.840

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

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ALS Vial : 17 Sample Multiplier: 1

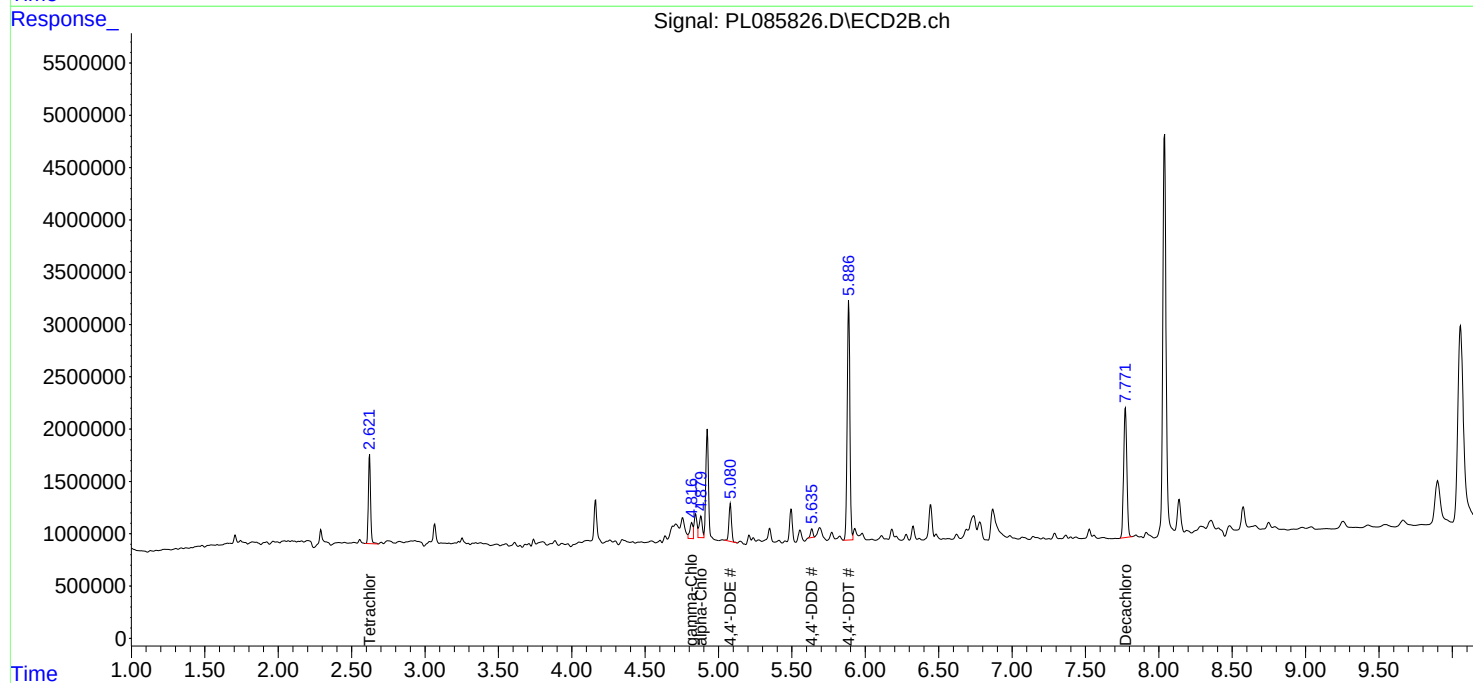
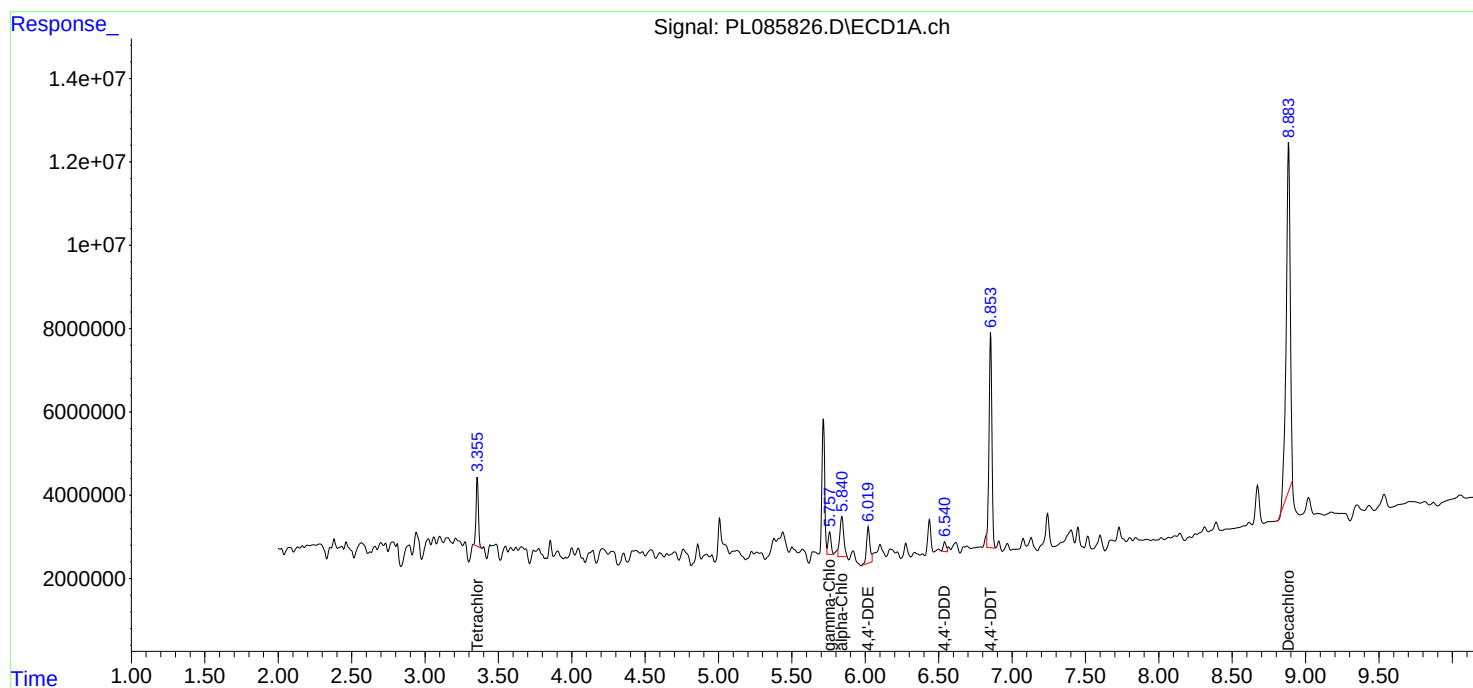
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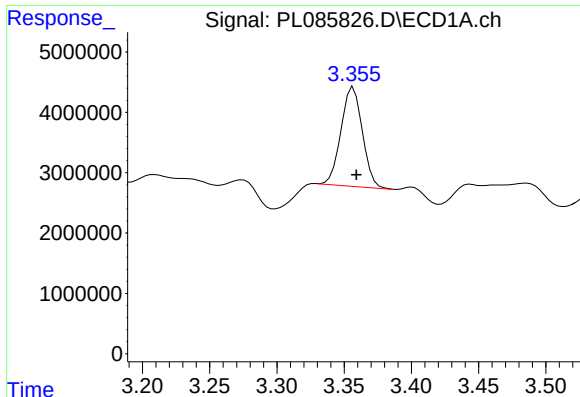
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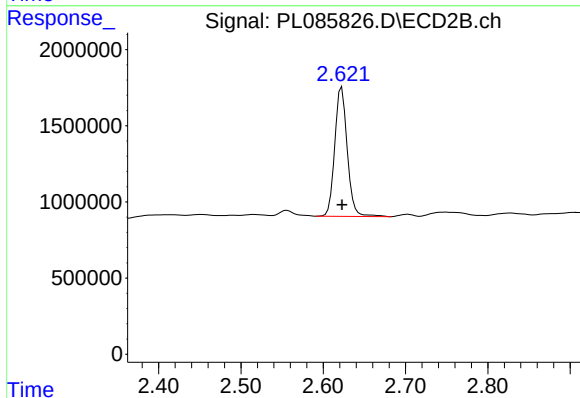
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 18163060
Conc: 6.11 ng/ml

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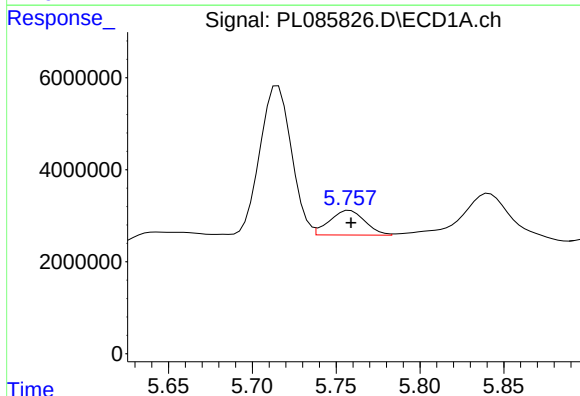
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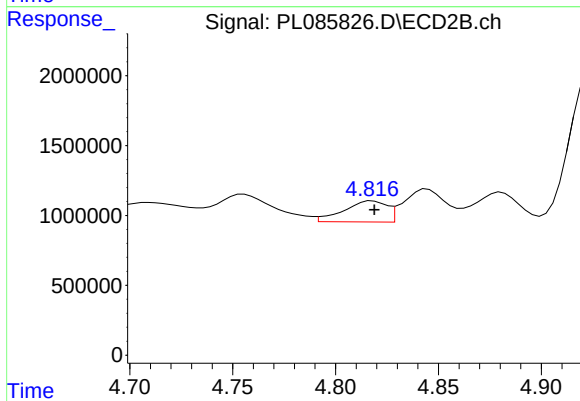
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 8936105
Conc: 9.57 ng/ml



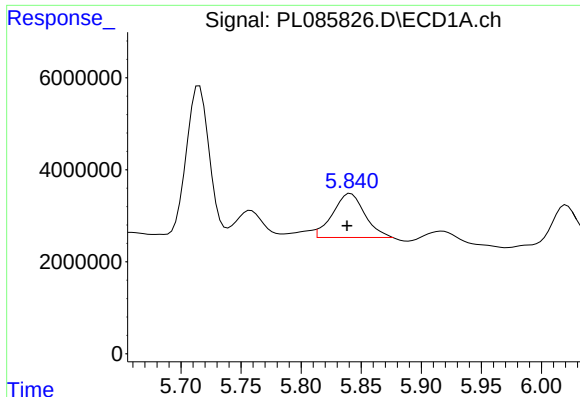
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 7808361
Conc: 2.28 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 2205164
Conc: 2.23 ng/ml



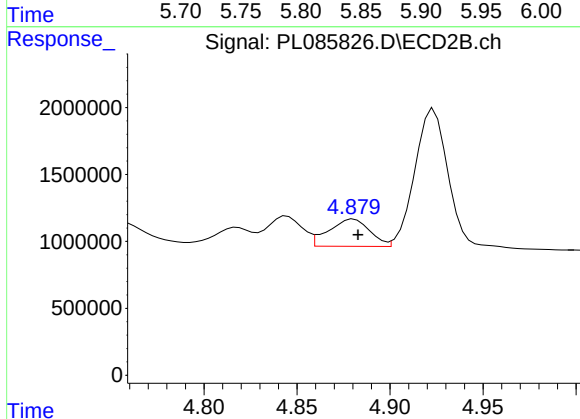
#11 alpha-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 17665633
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223

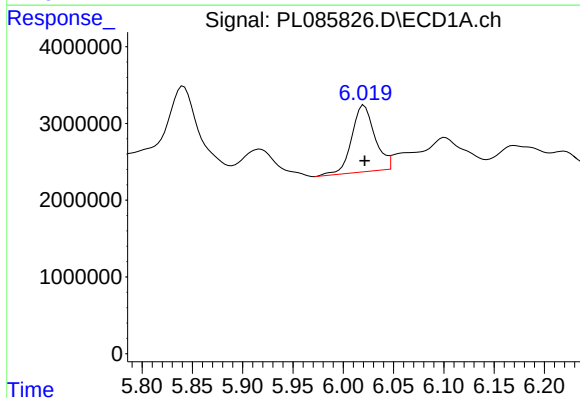
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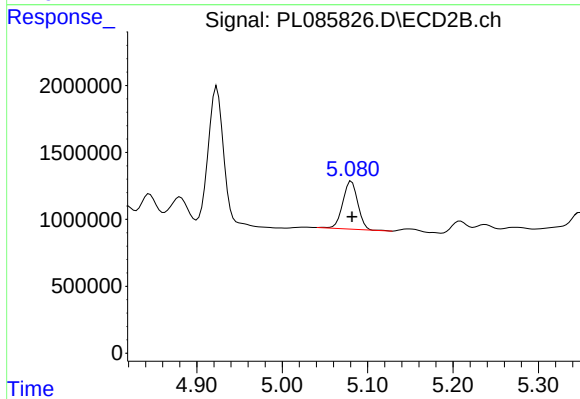
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 3092311
Conc: 2.84 ng/ml m



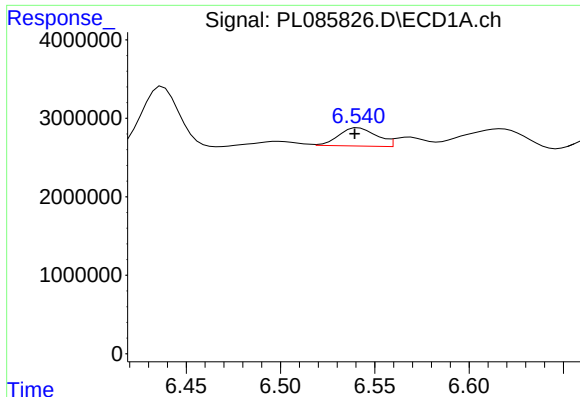
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 13838949
Conc: 4.95 ng/ml



#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 4395273
Conc: 5.35 ng/ml



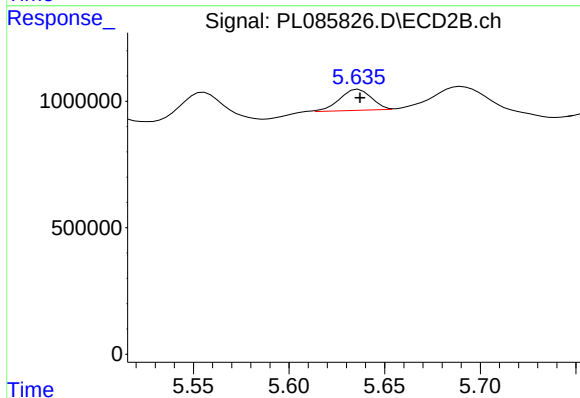
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3399884
Conc: 1.69 ng/ml

Instrument :
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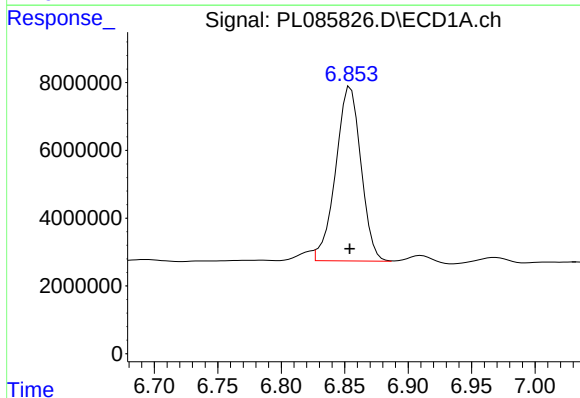
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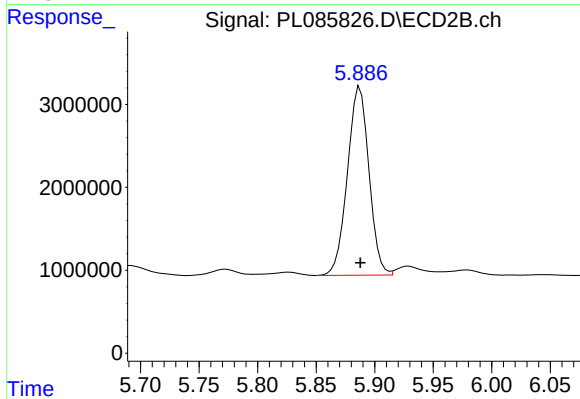
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 961139
Conc: 1.38 ng/ml m



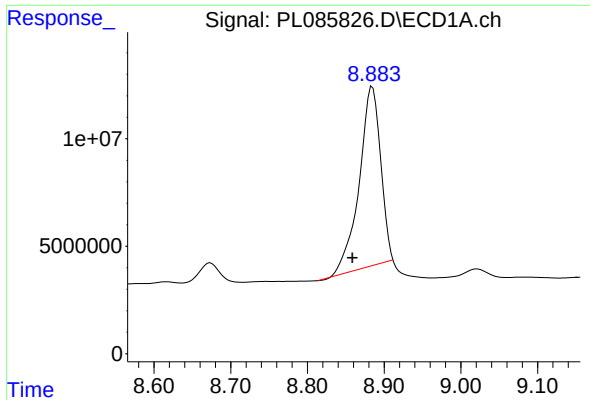
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 71019652
Conc: 30.13 ng/ml m



#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 29131583
Conc: 36.84 ng/ml



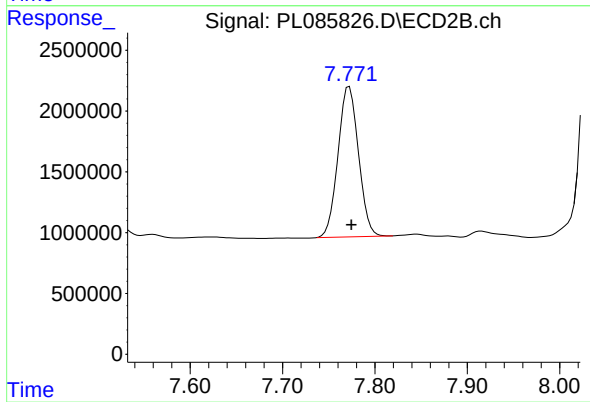
#28 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: 0.026 min
Response: 162029412
Conc: 74.39 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 19093614
Conc: 20.69 ng/ml