

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 16:59
 Operator : AR\AJ
 Sample : P1874-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11933

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2024
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:15:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.632	2.852	35446909	18967382	13.376m	14.232
28)	SA Decachlor...	9.295	8.075	36798823	27516215	14.887m	20.293m#
Target Compounds							
10)	B gamma-Chl...	6.075	5.101	38383697	17310922	11.524	10.451
11)	B alpha-Chl...	6.156	5.165	146.8E6	52432591	44.163	31.587 #
12)	B 4,4'-DDE	6.321	5.355	24874247	7076153	8.326	4.851m#
17)	MA 4,4'-DDT	7.167	6.173	9427269	6243740	3.537m	4.652 #

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

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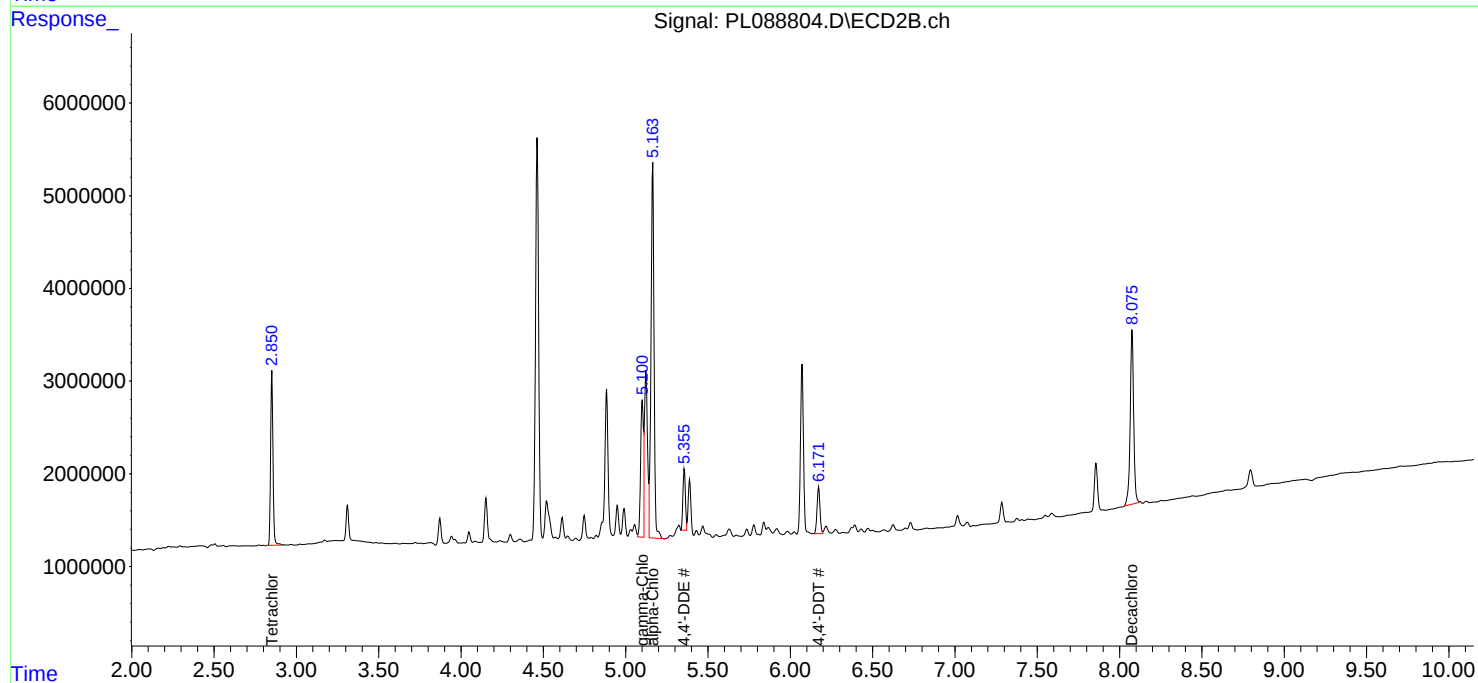
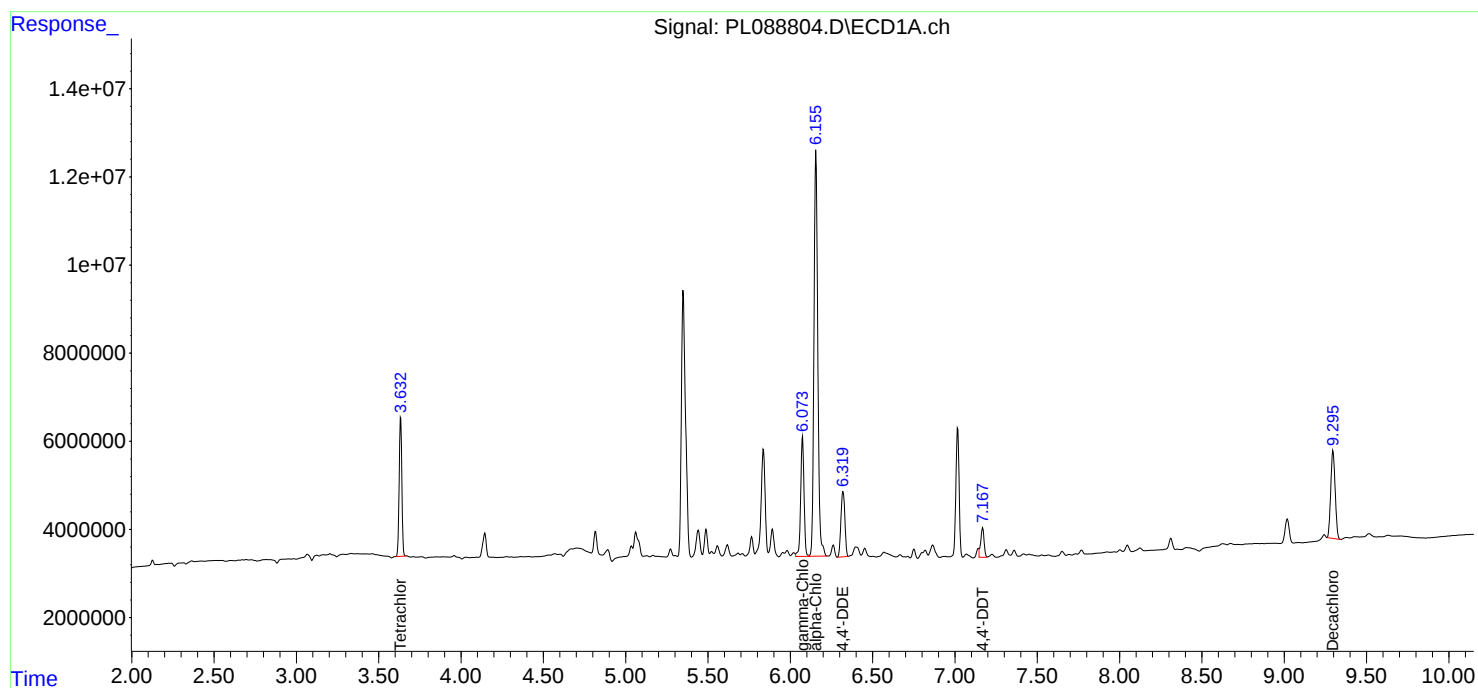
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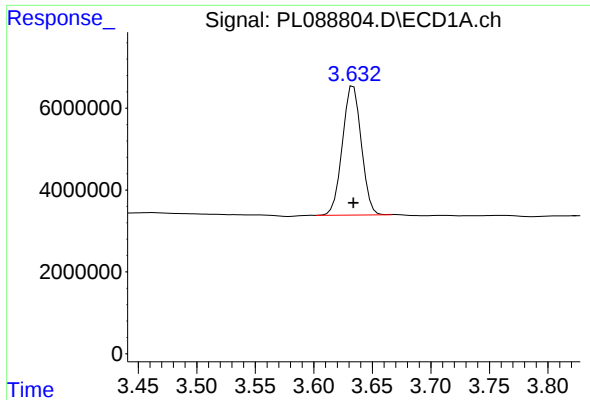
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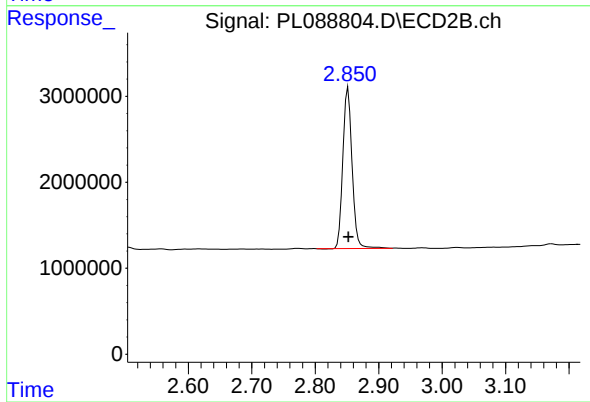
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 35446909
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933

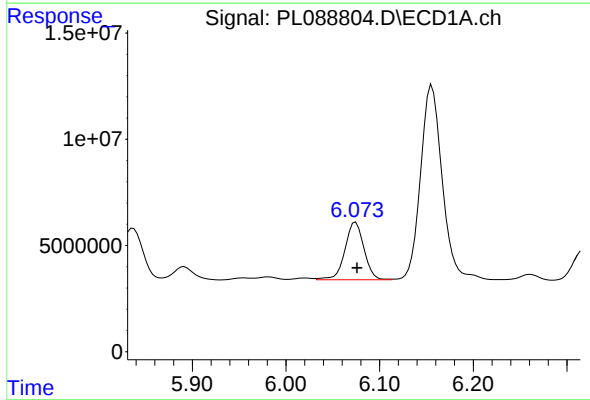
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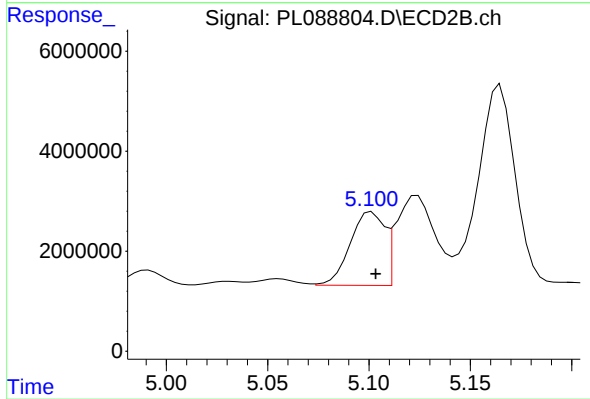
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 18967382
Conc: 14.23 ng/ml



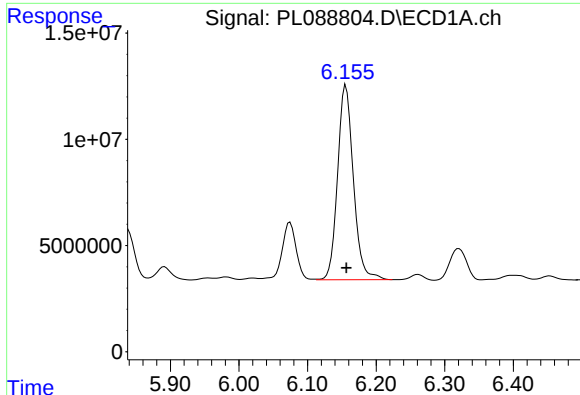
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 38383697
Conc: 11.52 ng/ml



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 17310922
Conc: 10.45 ng/ml



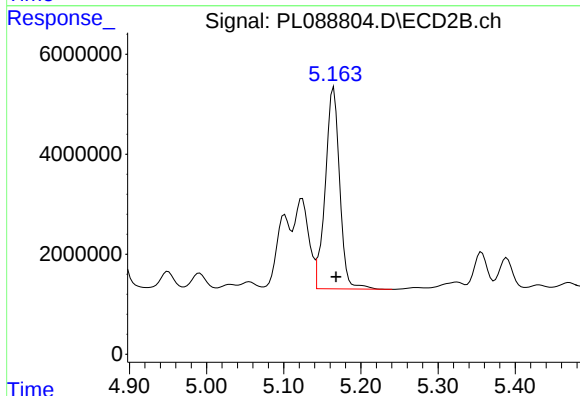
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 146799629
Conc: 44.16 ng/ml

Instrument :
ECD_L
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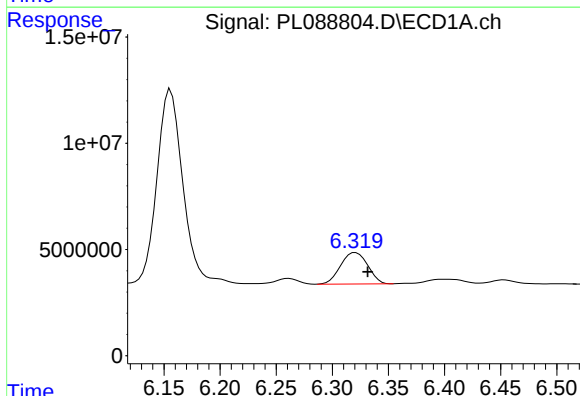
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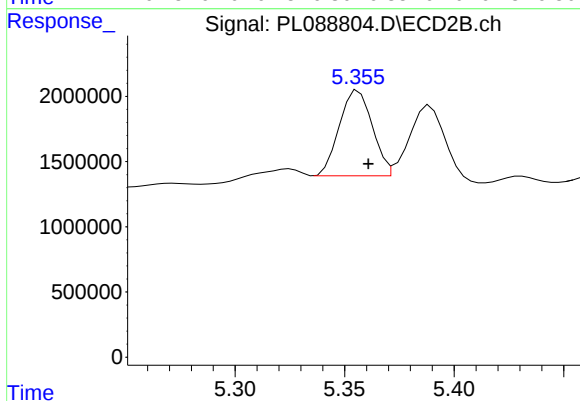
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 52432591
Conc: 31.59 ng/ml



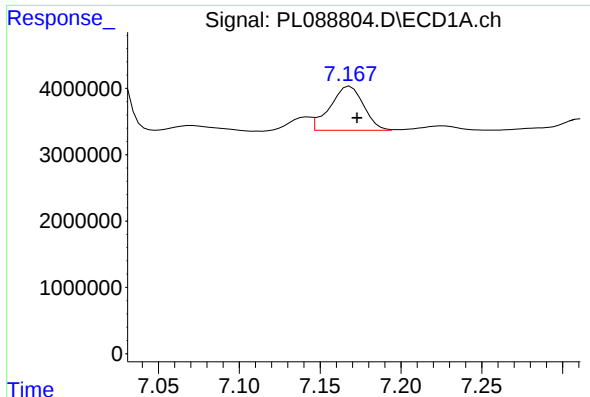
#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 24874247
Conc: 8.33 ng/ml



#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 7076153
Conc: 4.85 ng/ml m



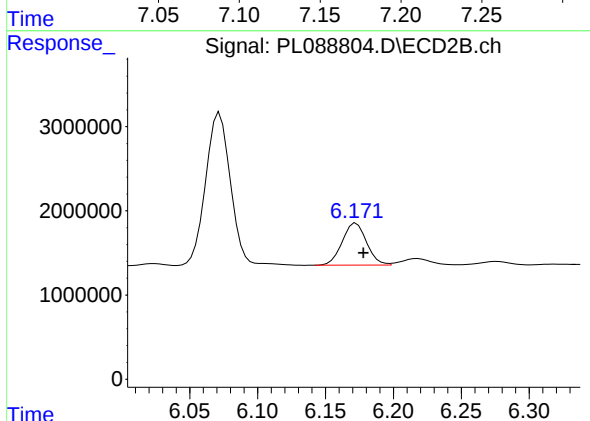
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 9427269
Conc: 3.54 ng/ml

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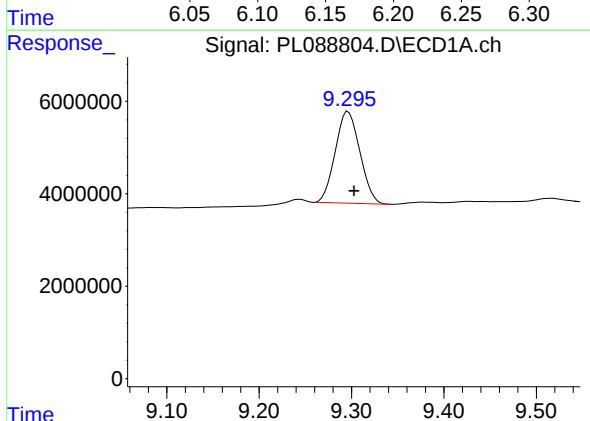
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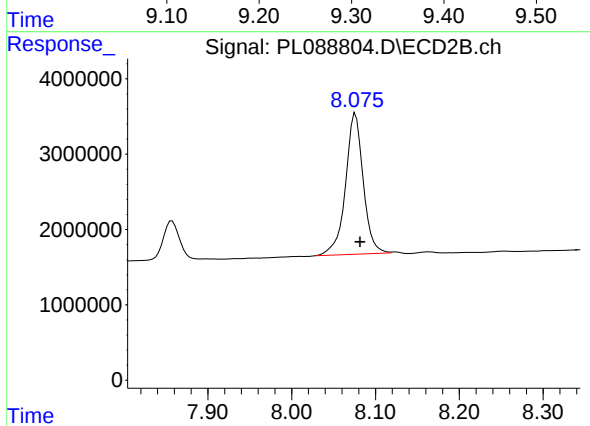
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 6243740
Conc: 4.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 36798823
Conc: 14.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.007 min
Response: 27516215
Conc: 20.29 ng/ml m