

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 14:27
 Operator : AR\AJ
 Sample : PB153489BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153489BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:10:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.459	2.752	40525985	51612016	18.335	22.157
28)	SA Decachlor...	8.997	7.965	39663111	46945415	20.815	19.114
Target Compounds							
23)	Chlordane-1	4.625	3.766	17577481	17674904	182.723	180.316
24)	Chlordane-2	5.157	4.352	20288410	22458866	186.996	186.770
25)	Chlordane-3	5.870	4.991	69745744	57612795	182.531	175.834
26)	Chlordane-4	5.952	5.055	86558959	60291756	187.185	178.865
27)	Chlordane-5	6.800	5.956	15202985	21426847	191.541m	192.726

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

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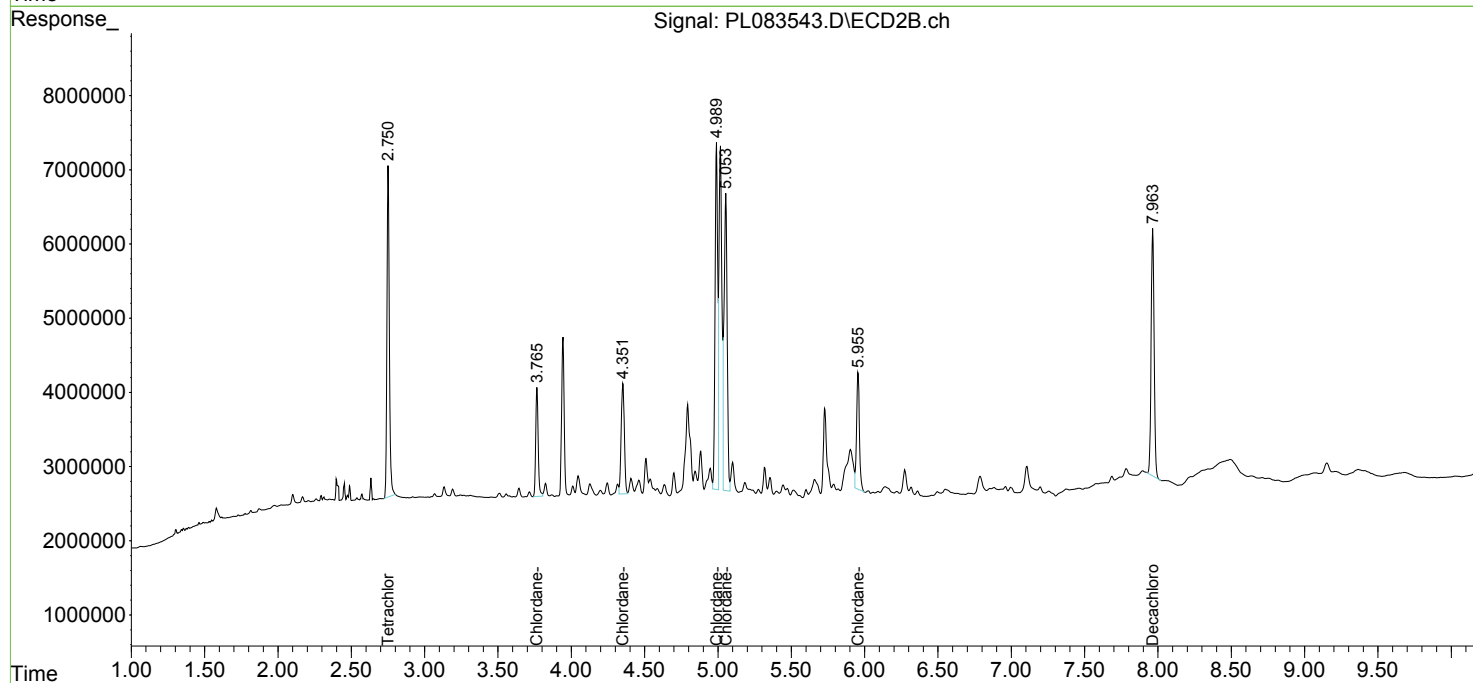
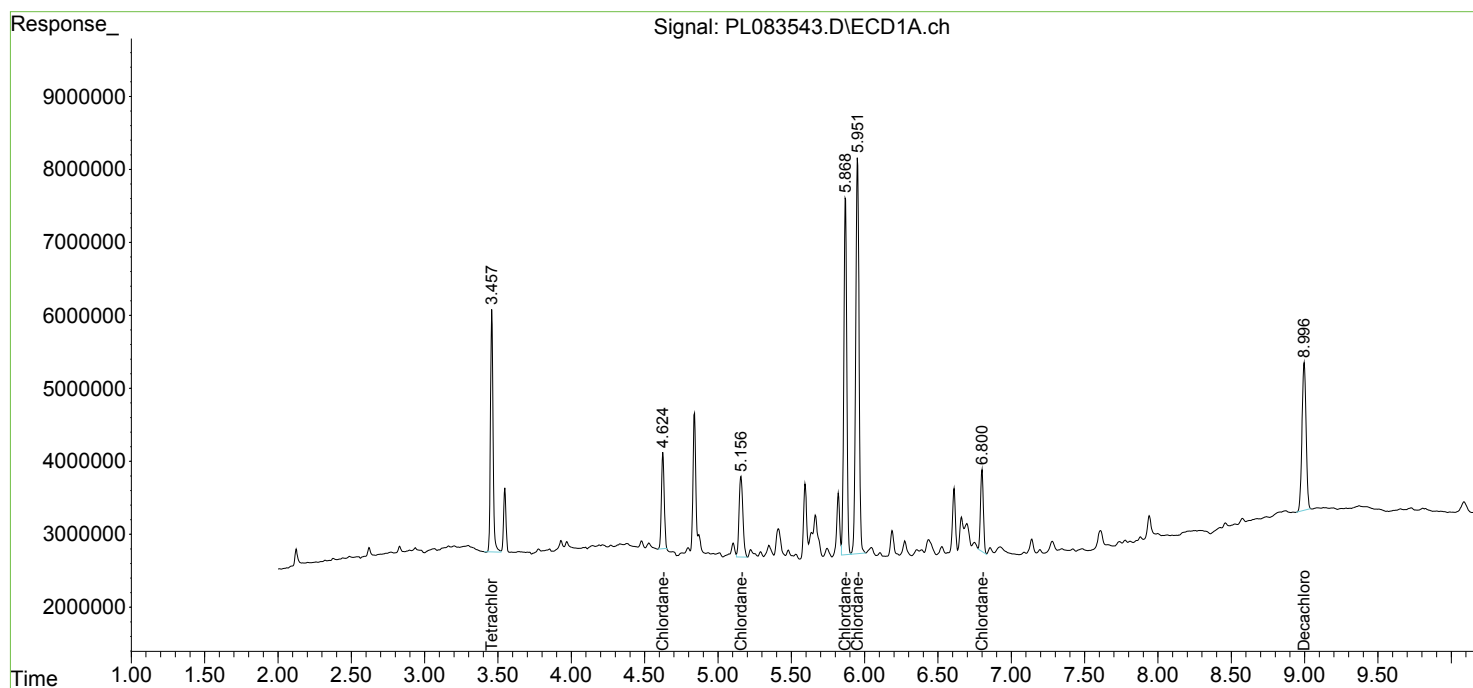
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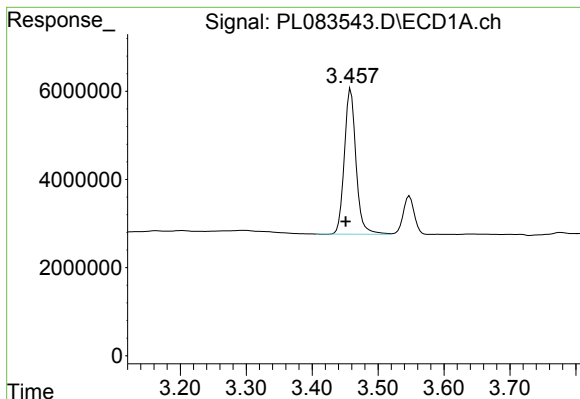
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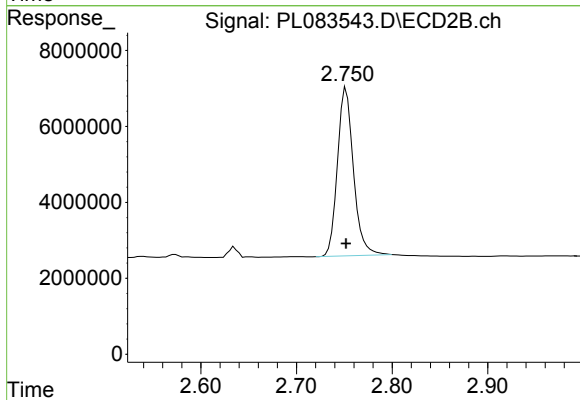
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.008 min
Response: 40525985
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153489BS

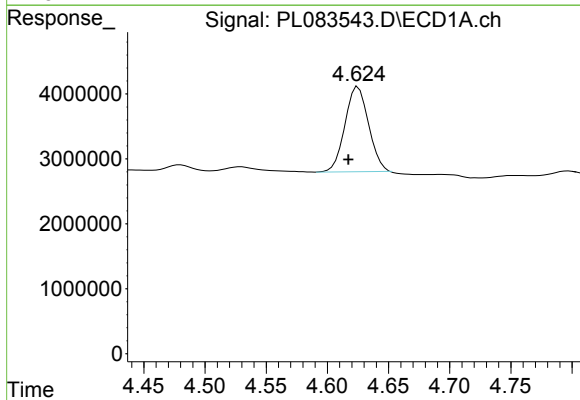
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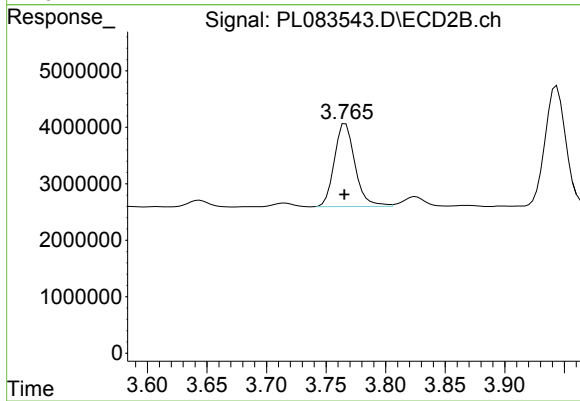
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 51612016
Conc: 22.16 ng/ml



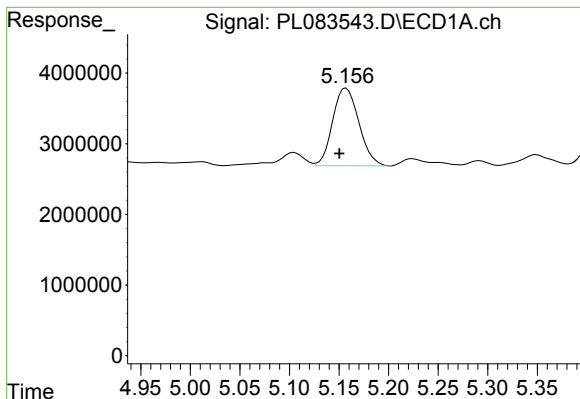
#23 Chlordane-1

R.T.: 4.625 min
Delta R.T.: 0.008 min
Response: 17577481
Conc: 182.72 ng/ml



#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 17674904
Conc: 180.32 ng/ml



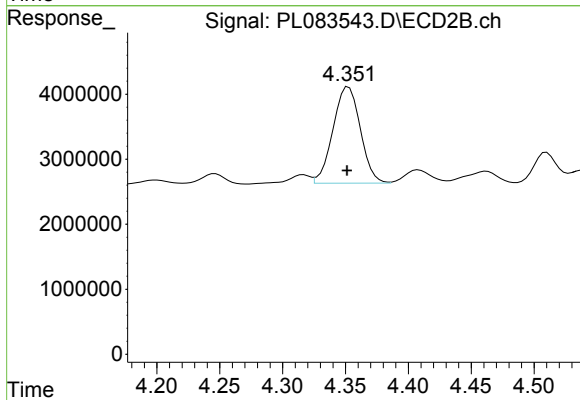
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 20288410
Conc: 187.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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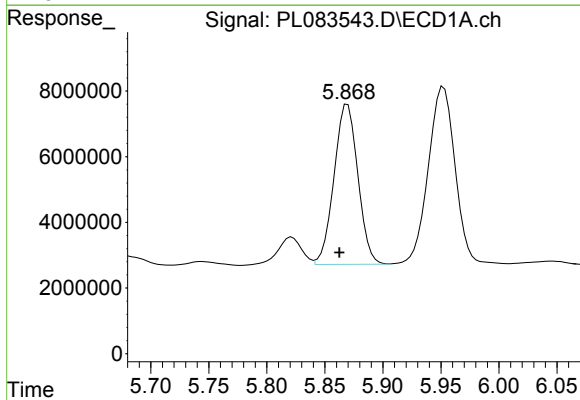
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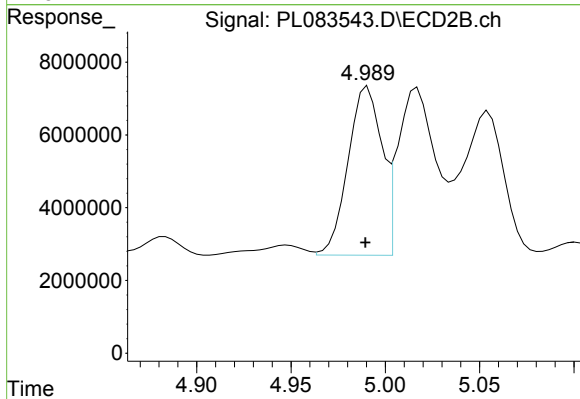
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 22458866
Conc: 186.77 ng/ml



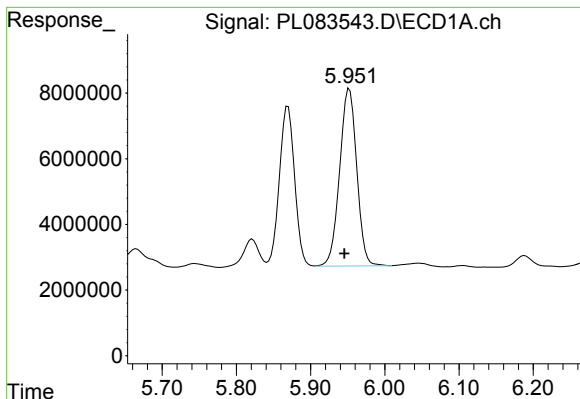
#25 Chlordane-3

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 69745744
Conc: 182.53 ng/ml



#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 57612795
Conc: 175.83 ng/ml



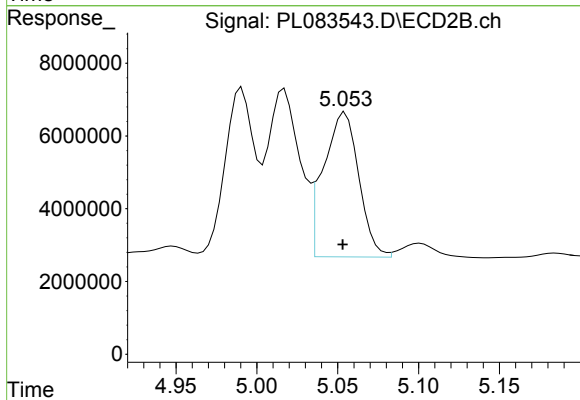
#26 Chlordane-4

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 86558959
Conc: 187.19 ng/ml

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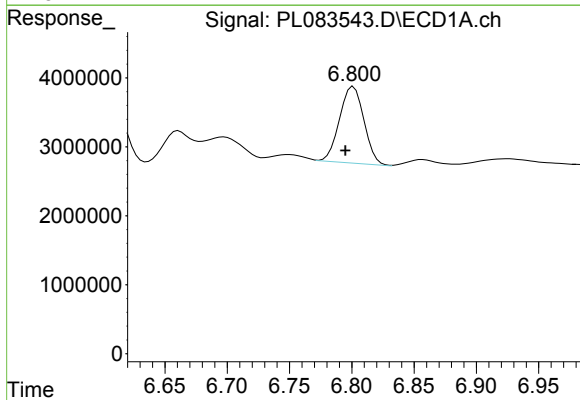
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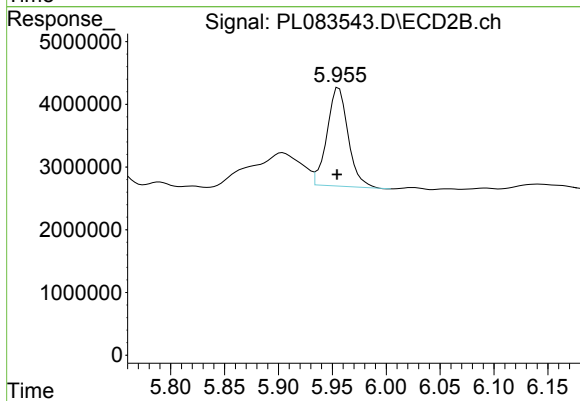
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 60291756
Conc: 178.87 ng/ml



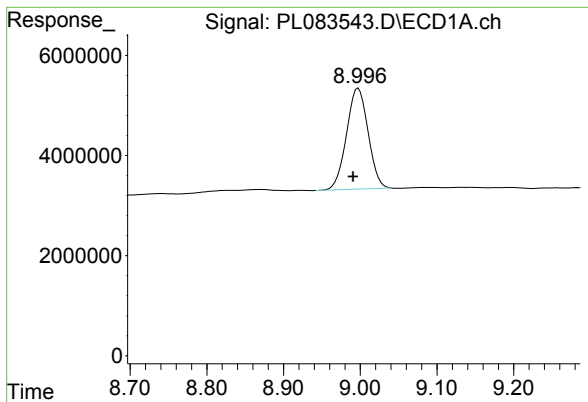
#27 Chlordane-5

R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 15202985
Conc: 191.54 ng/ml m



#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 21426847
Conc: 192.73 ng/ml



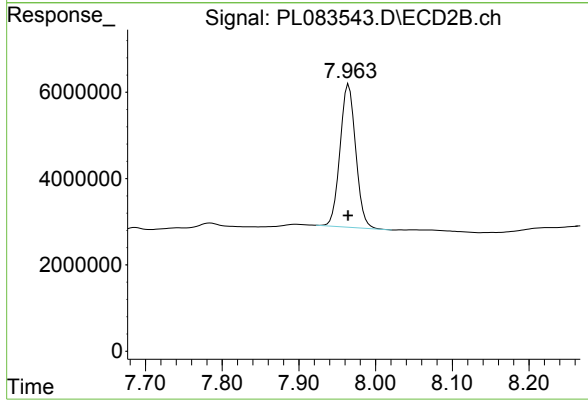
#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 39663111
Conc: 20.81 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 46945415
Conc: 19.11 ng/ml