

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 14:05
 Operator : AR\AJ
 Sample : PB147431BS
 Misc : CH BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147431BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:26:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.628	35352330	59869893	20.677	22.625
28)	SA Decachlor...	8.911	7.730	32020649	47237050	21.349	23.953
Target Compounds							
23)	Chlordane-1	4.581	3.606	13040899	18608049	201.664	222.469
24)	Chlordane-2	5.114	4.176	16649358	21603884	219.705	219.358
25)	Chlordane-3	5.826	4.801	57434171	59506591	211.963	208.331
26)	Chlordane-4	5.904	4.861	68621247	63688281	205.153	214.852
27)	Chlordane-5	6.762	5.525	11665636	16129362	193.675	232.476m

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

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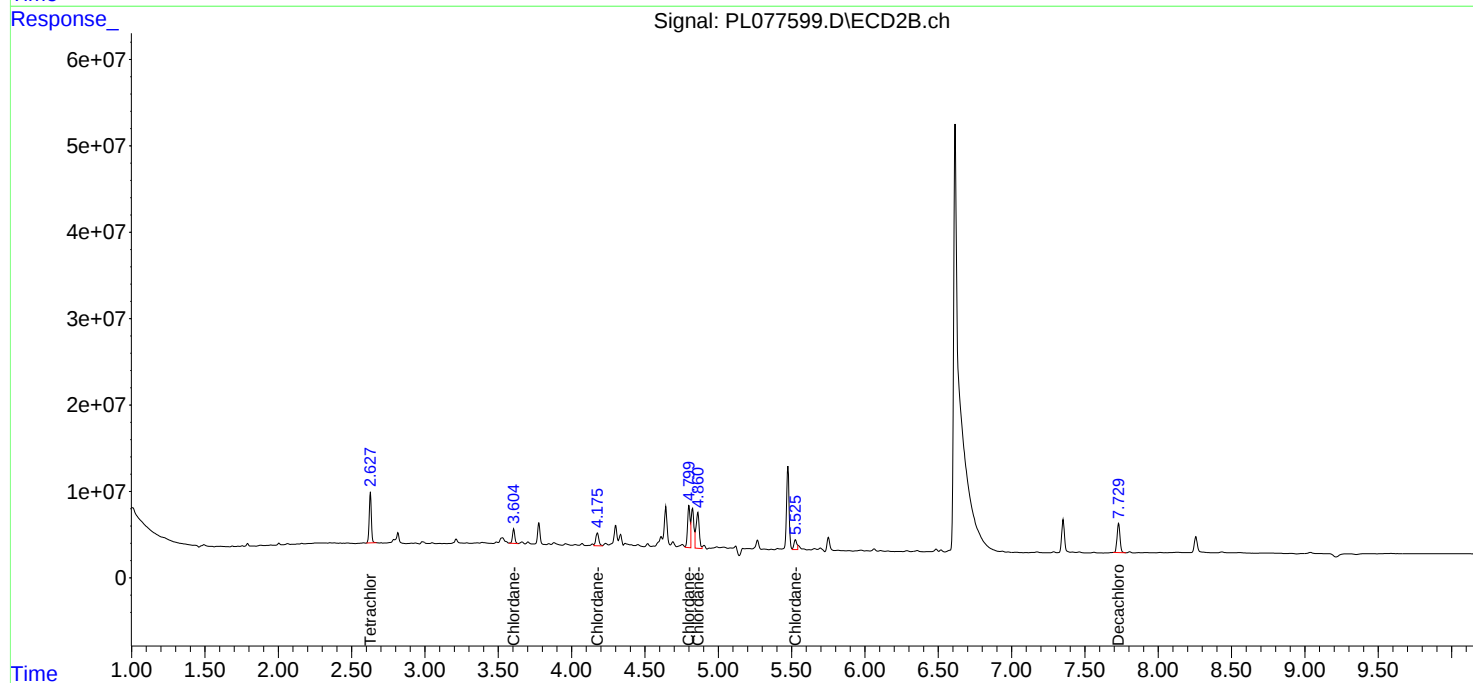
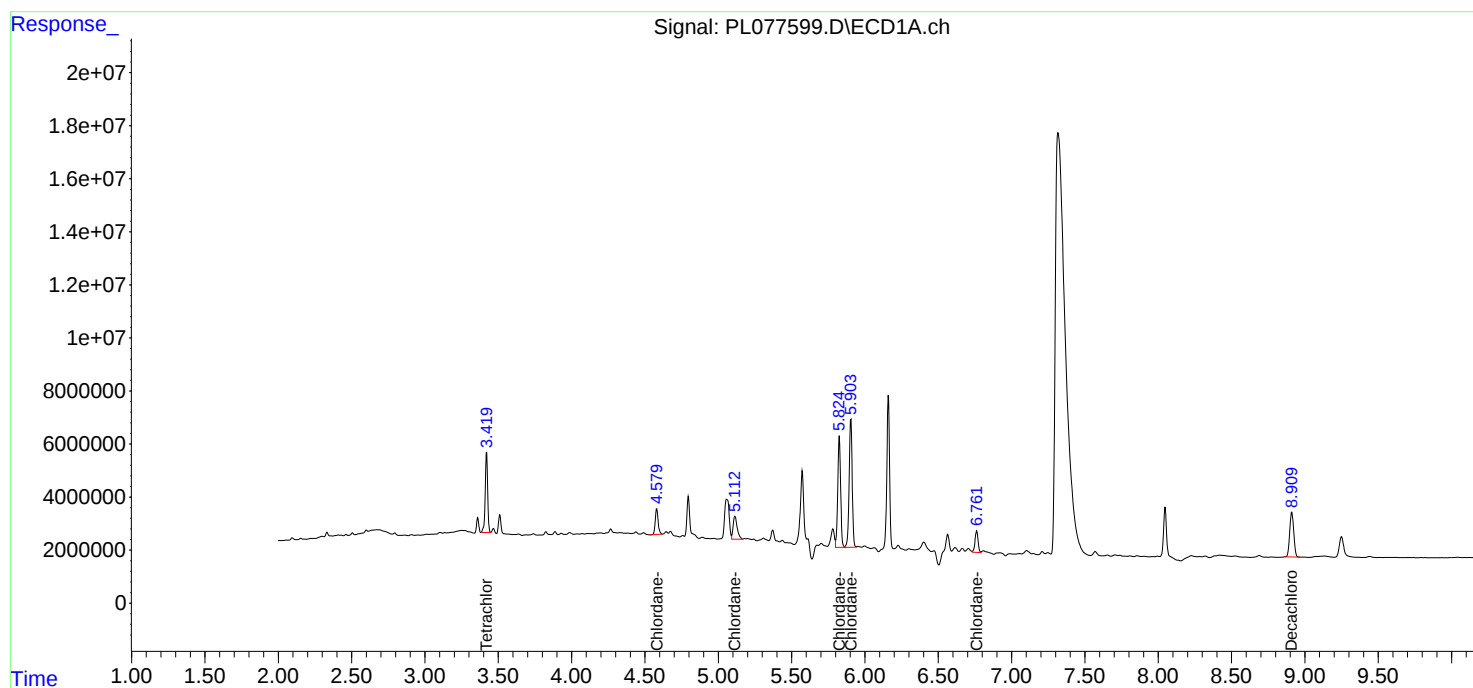
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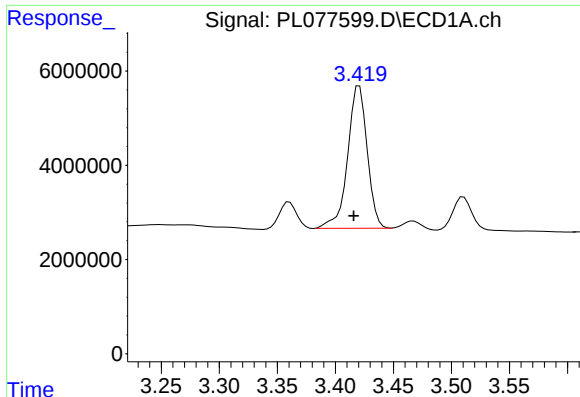
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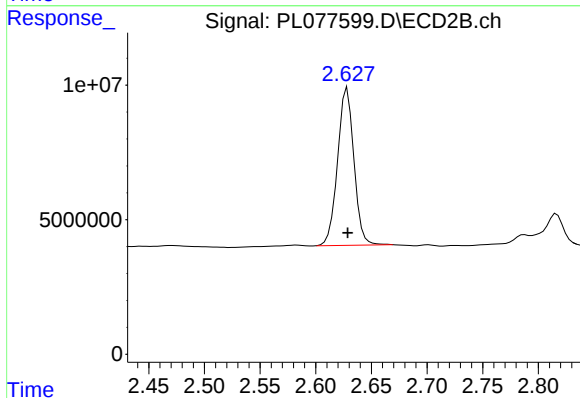
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.005 min
Response: 35352330
Conc: 20.68 ng/ml

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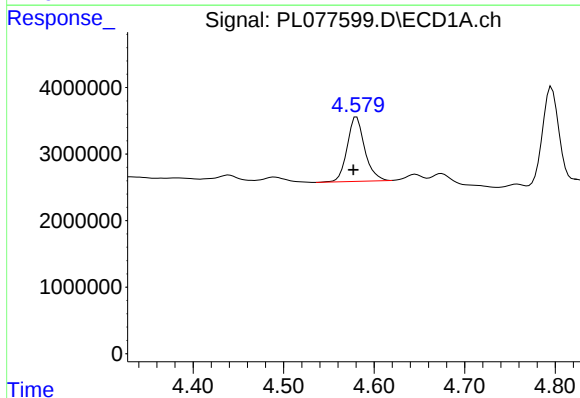
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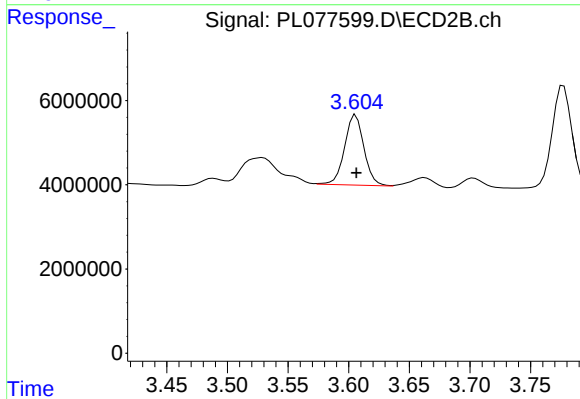
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 59869893
Conc: 22.63 ng/ml



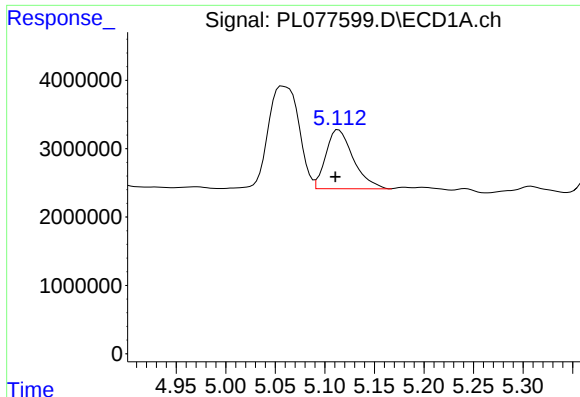
#23 Chlordane-1

R.T.: 4.581 min
Delta R.T.: 0.003 min
Response: 13040899
Conc: 201.66 ng/ml



#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 18608049
Conc: 222.47 ng/ml



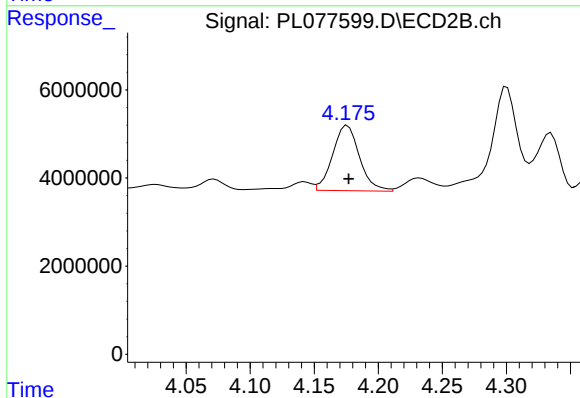
#24 Chlordane-2

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 16649358
Conc: 219.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
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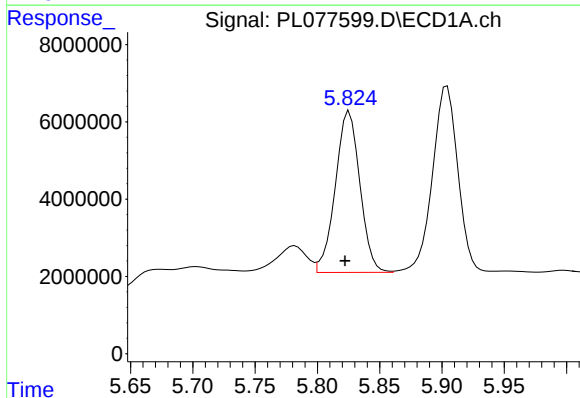
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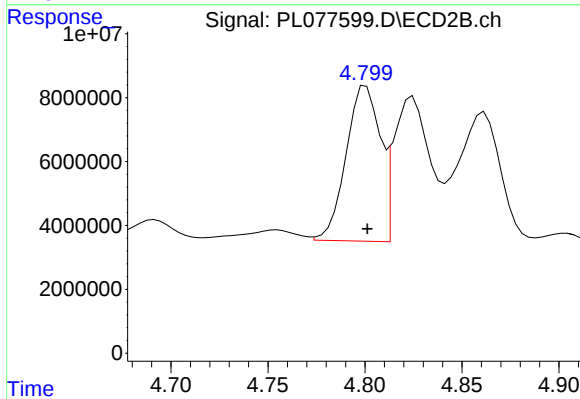
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 21603884
Conc: 219.36 ng/ml



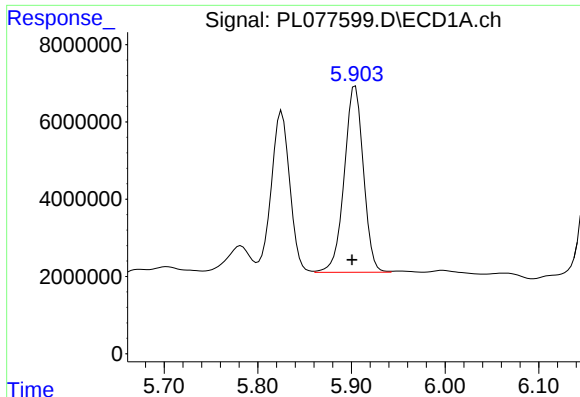
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 57434171
Conc: 211.96 ng/ml



#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 59506591
Conc: 208.33 ng/ml



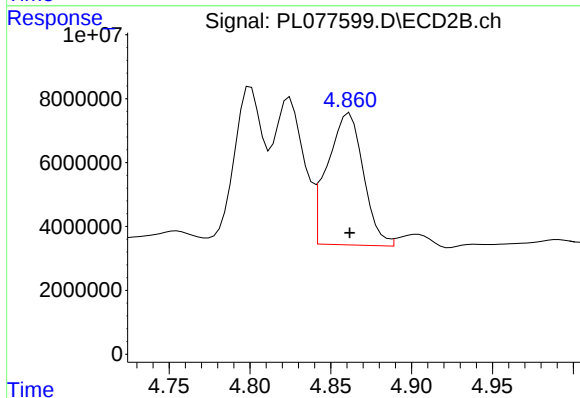
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 68621247
Conc: 205.15 ng/ml

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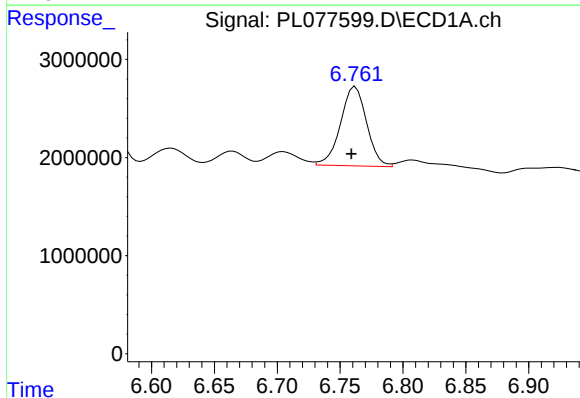
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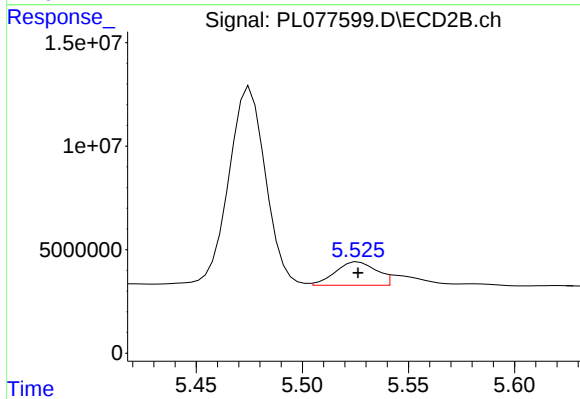
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 63688281
Conc: 214.85 ng/ml



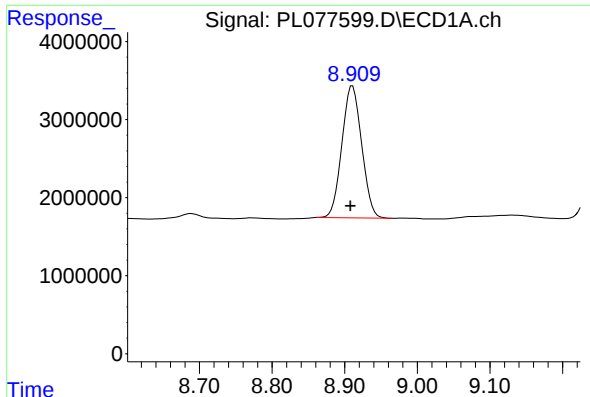
#27 Chlordane-5

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 11665636
Conc: 193.68 ng/ml



#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 16129362
Conc: 232.48 ng/ml m



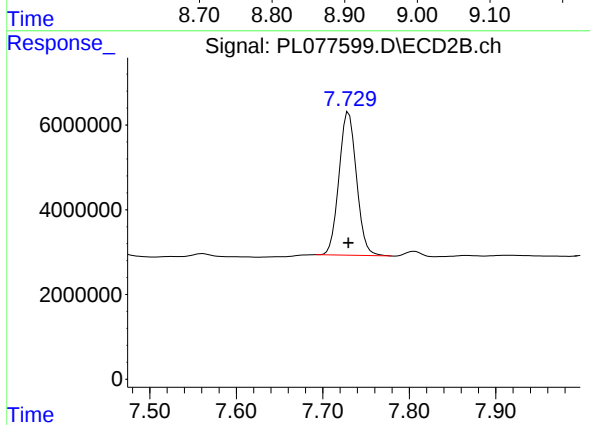
#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.003 min
Response: 32020649
Conc: 21.35 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 47237050
Conc: 23.95 ng/ml