

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102921\
 Data File : PL070655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 07:21
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL102921CHLOR

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/29/2021
 Supervised By : mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 07:42:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 06:36:26 2021
 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...	4.582	5.518	25519253	76704744	53.353m	52.948
28)	SA Decachlor...	10.347	11.419	31454359	77384376	51.294	53.141
Target Compounds							
23)	Chlordane-1	5.910	6.901	8906129	30554927	543.336	543.343
24)	Chlordane-2	6.599	7.492	11874000	33023068	524.274	537.747
25)	Chlordane-3	7.298	8.250	31159942	130.9E6	538.715	535.494
26)	Chlordane-4	7.367	8.332	33385217	156.0E6	538.017	534.641
27)	Chlordane-5	8.316	9.218	12052449	28196222	498.743	531.948

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

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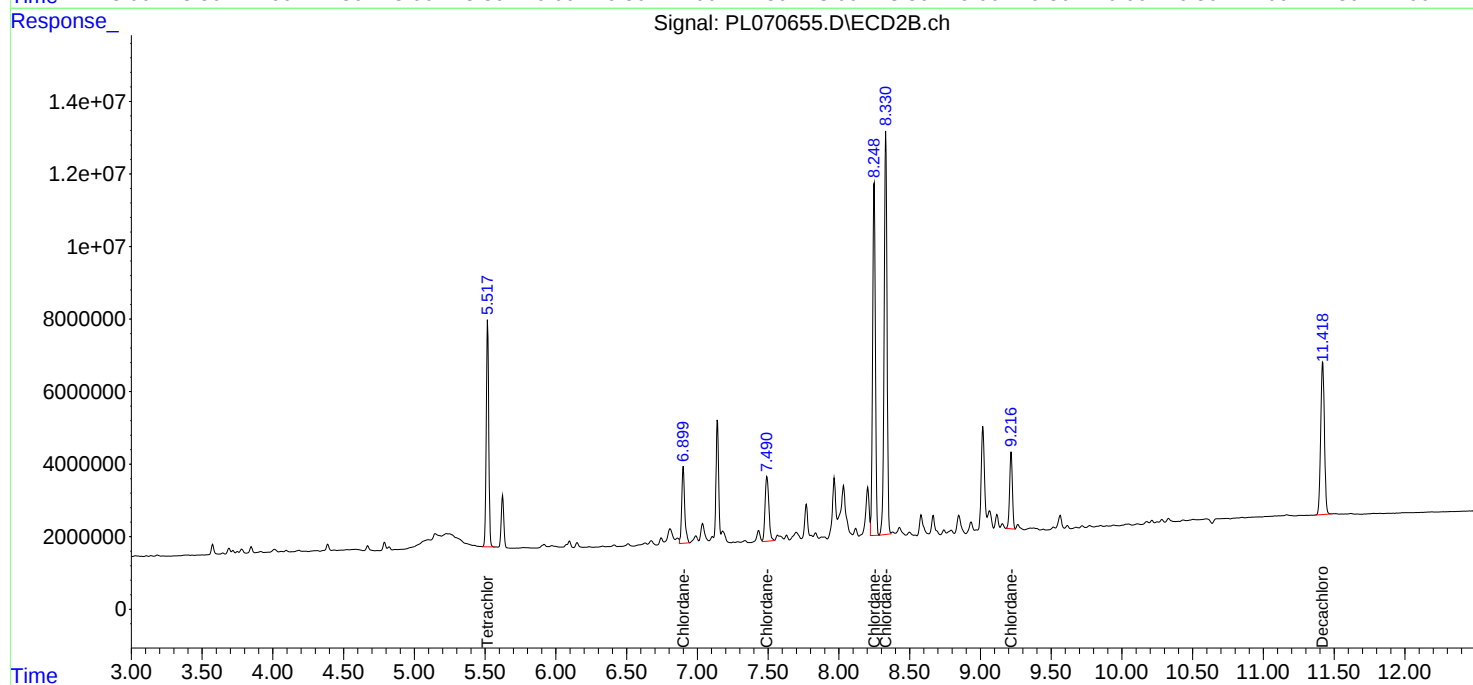
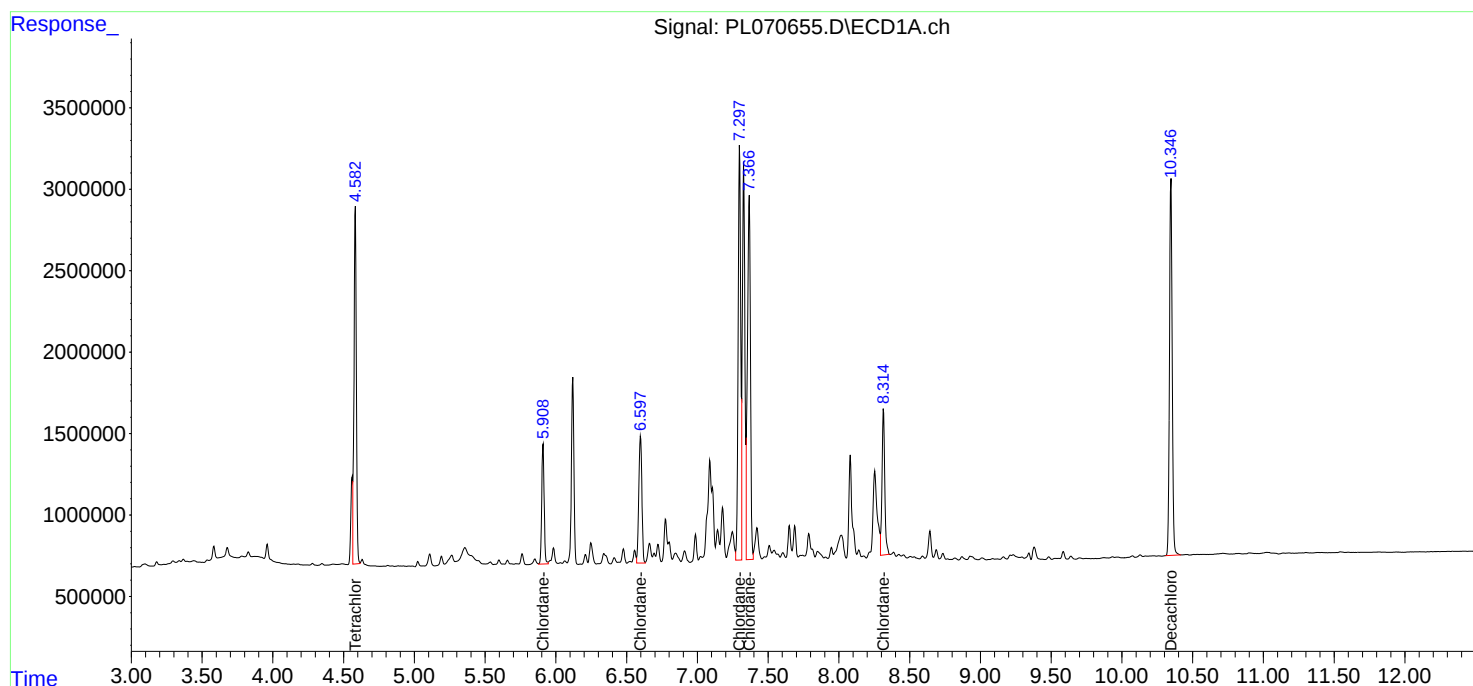
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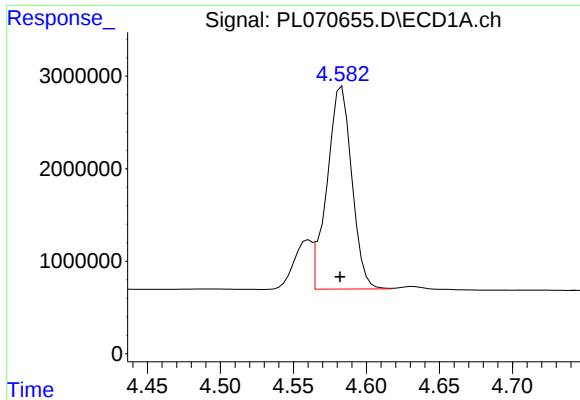
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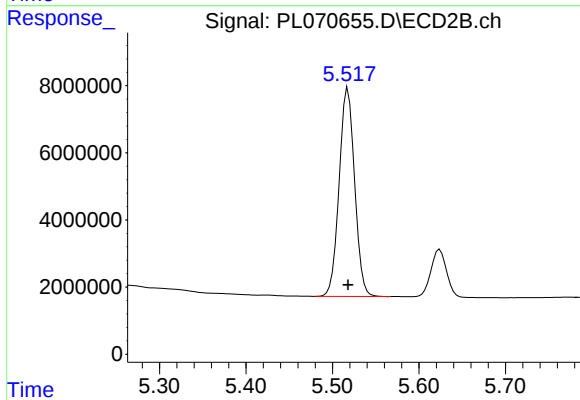
#1 Tetrachloro-m-xylene

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 25519253
Conc: 53.35 ng/ml

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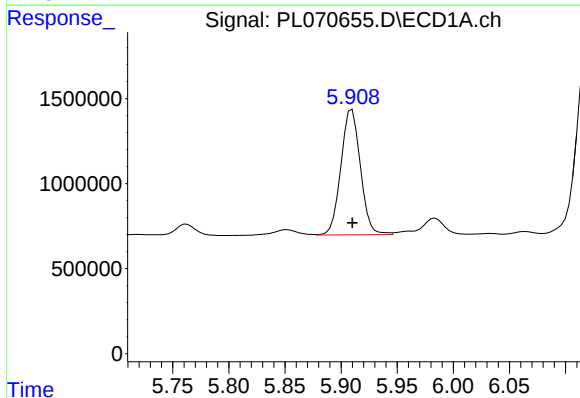
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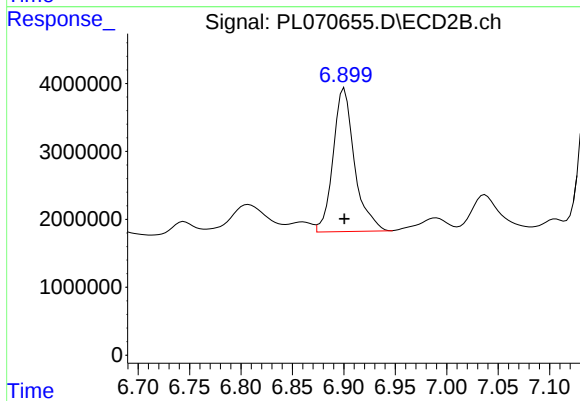
#1 Tetrachloro-m-xylene

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 76704744
Conc: 52.95 ng/ml



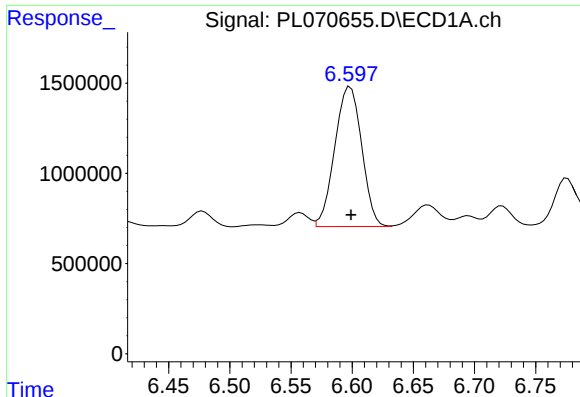
#23 Chlordane-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 8906129
Conc: 543.34 ng/ml



#23 Chlordane-1

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 30554927
Conc: 543.34 ng/ml



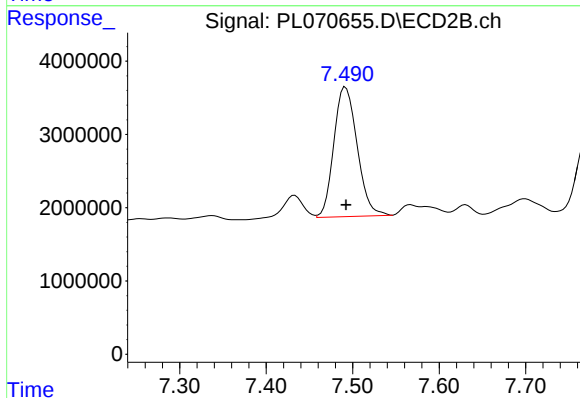
#24 Chlordane-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 11874000
Conc: 524.27 ng/ml

Instrument :
ECD_L
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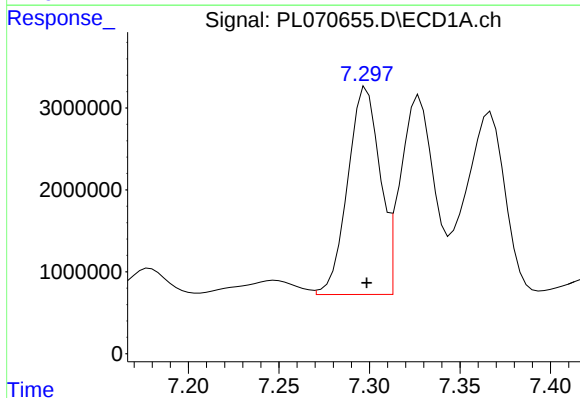
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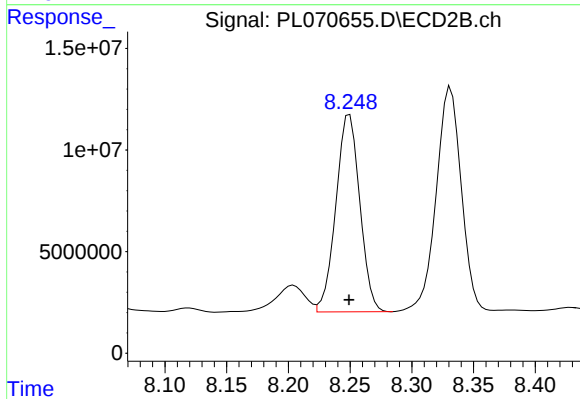
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 33023068
Conc: 537.75 ng/ml



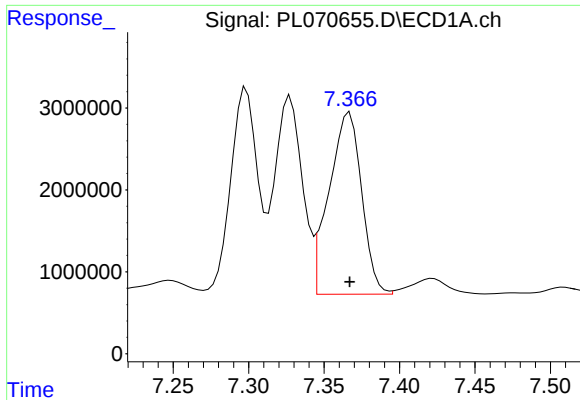
#25 Chlordane-3

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 31159942
Conc: 538.72 ng/ml



#25 Chlordane-3

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 130884010
Conc: 535.49 ng/ml



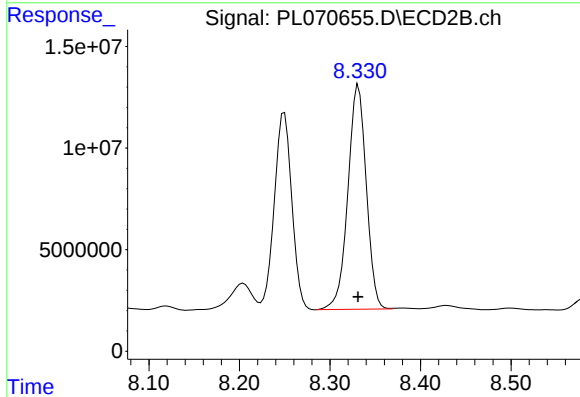
#26 Chlordane-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 33385217
Conc: 538.02 ng/ml

Instrument :
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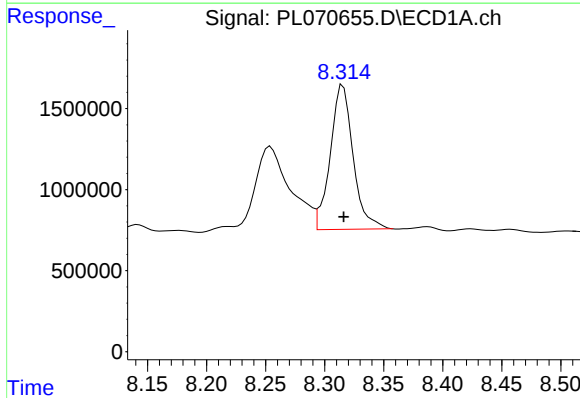
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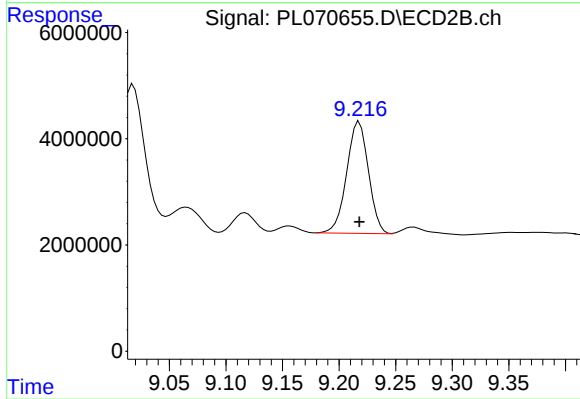
#26 Chlordane-4

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 155984955
Conc: 534.64 ng/ml



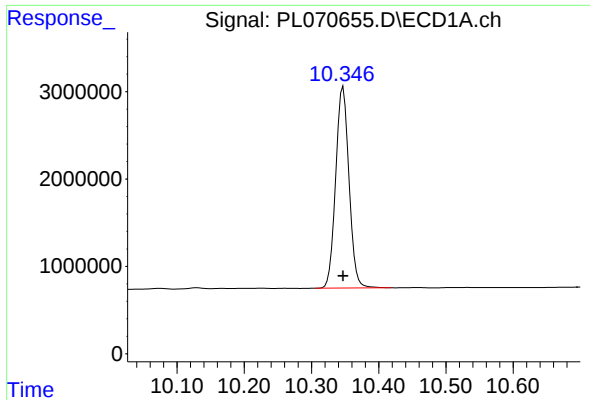
#27 Chlordane-5

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 12052449
Conc: 498.74 ng/ml



#27 Chlordane-5

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 28196222
Conc: 531.95 ng/ml



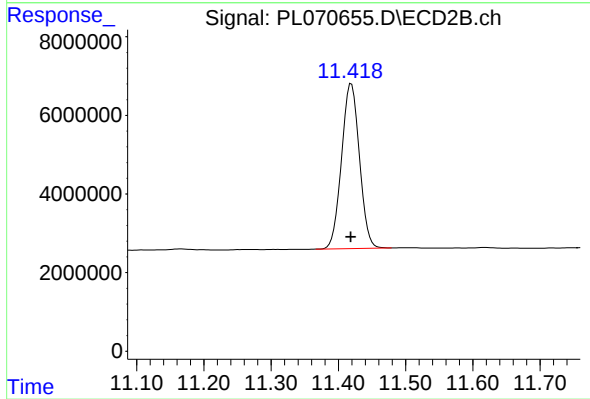
#28 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 31454359
Conc: 51.29 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 77384376
Conc: 53.14 ng/ml