

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 09:56
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2021
 Supervised By :mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:30:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.570	5.499	23582031	62160054	48.146m	49.300
28)	SA Decachlor...	10.333	11.393	30743740	64022216	44.993	47.872
Target Compounds							
23)	Chlordane-1	5.897	6.882	8258596	25164263	484.374	518.213
24)	Chlordane-2	6.585	7.474	10605818	26480506	461.870	504.824
25)	Chlordane-3	7.284	8.229	28824436	102.6E6	472.121m	507.424m
26)	Chlordane-4	7.354	8.312	28584575	123.0E6	435.406	506.794
27)	Chlordane-5	8.303	9.197	9527089	21727185	426.118	524.441m

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

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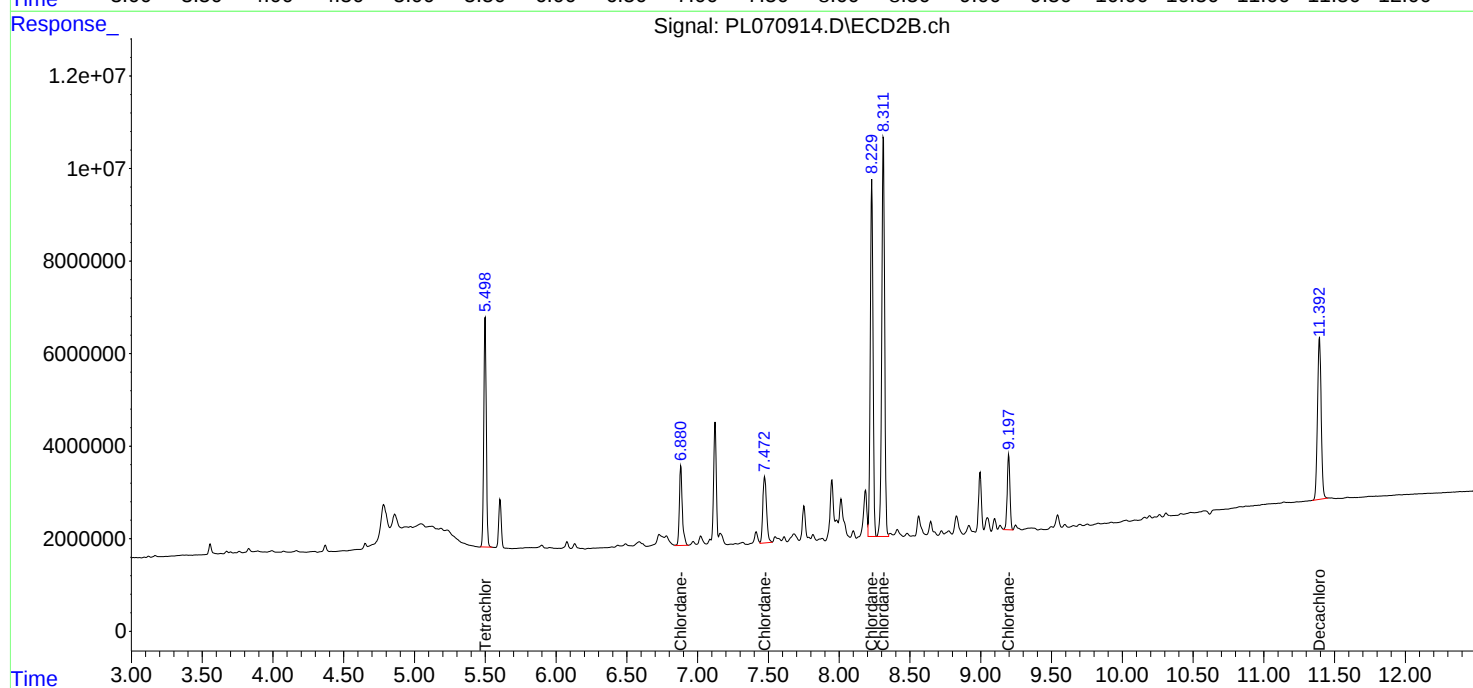
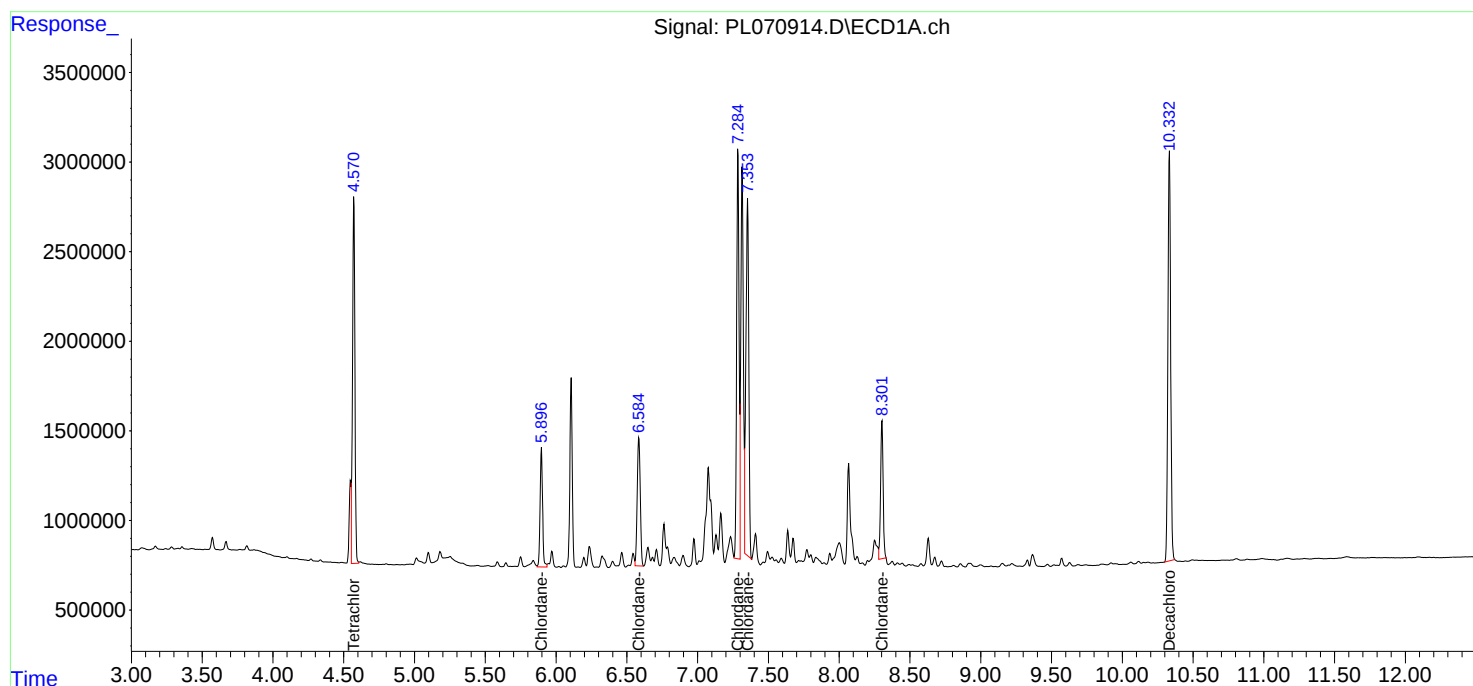
Instrument :
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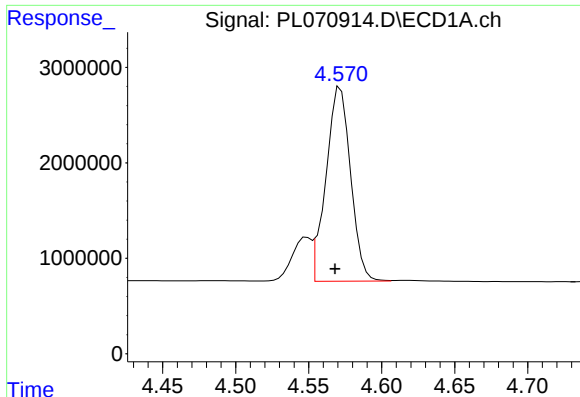
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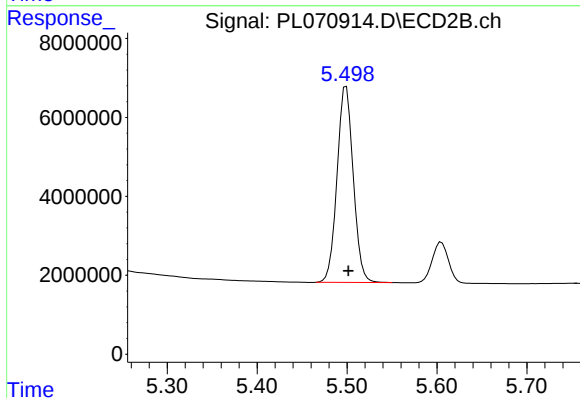
#1 Tetrachloro-m-xylene

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 23582031
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

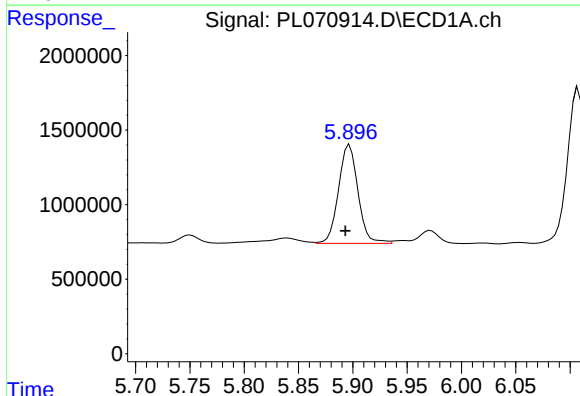
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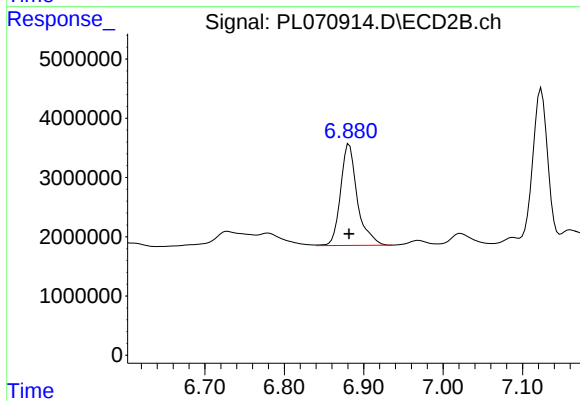
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 62160054
Conc: 49.30 ng/ml



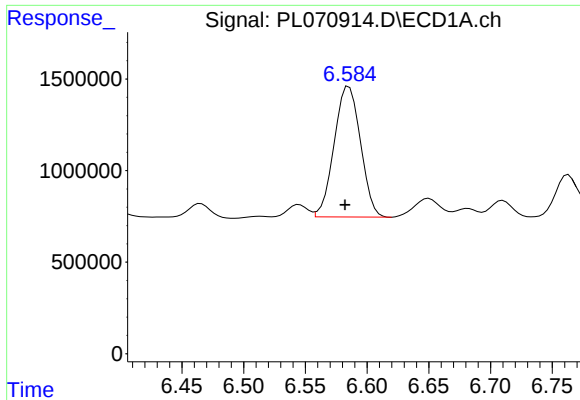
#23 Chlordane-1

R.T.: 5.897 min
Delta R.T.: 0.004 min
Response: 8258596
Conc: 484.37 ng/ml



#23 Chlordane-1

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 25164263
Conc: 518.21 ng/ml



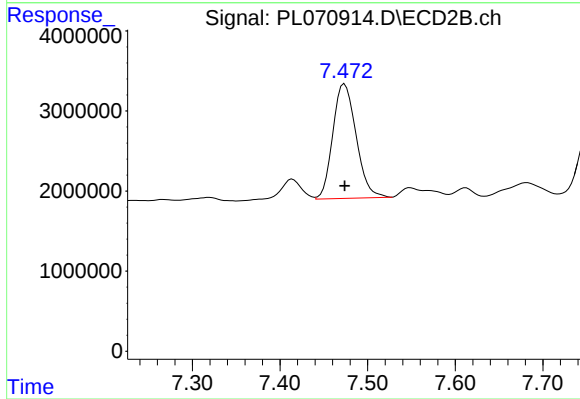
#24 Chlordane-2

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 10605818
Conc: 461.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

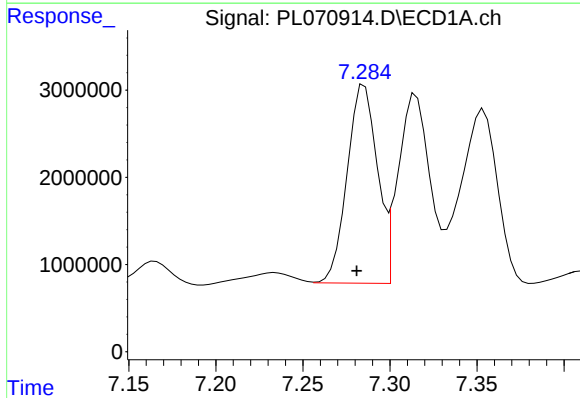
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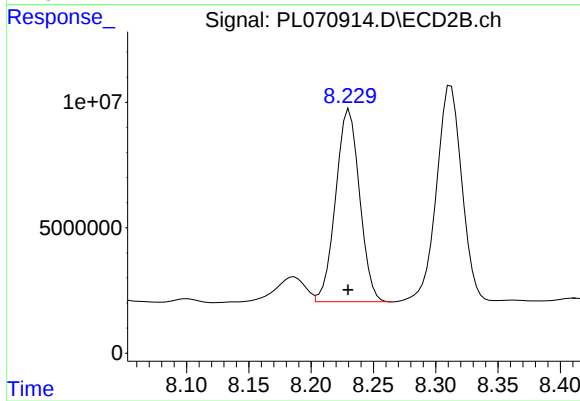
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 26480506
Conc: 504.82 ng/ml



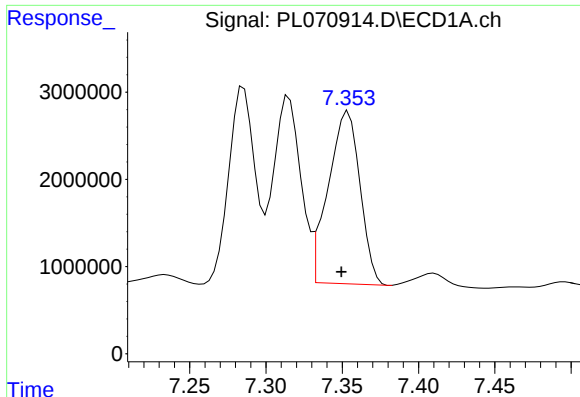
#25 Chlordane-3

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 28824436
Conc: 472.12 ng/ml m



#25 Chlordane-3

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 102564581
Conc: 507.42 ng/ml m



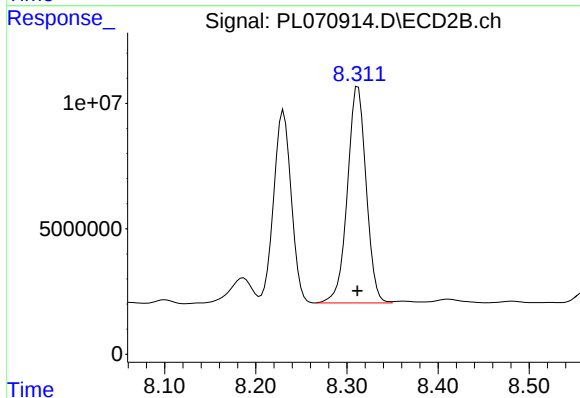
#26 Chlordane-4

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 28584575
Conc: 435.41 ng/ml

Instrument :
ECD_L
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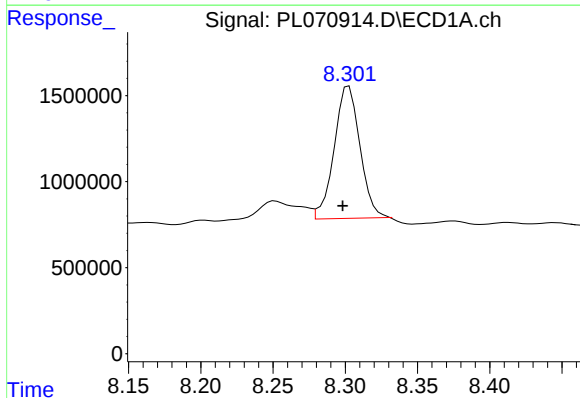
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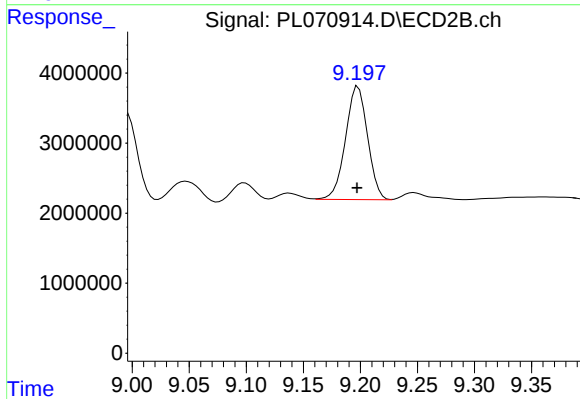
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 122984167
Conc: 506.79 ng/ml



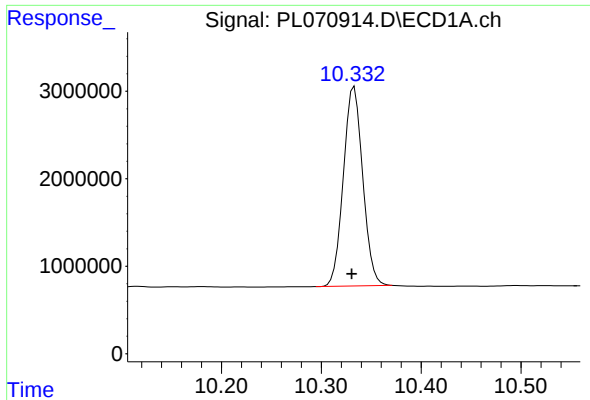
#27 Chlordane-5

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 9527089
Conc: 426.12 ng/ml



#27 Chlordane-5

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 21727185
Conc: 524.44 ng/ml m



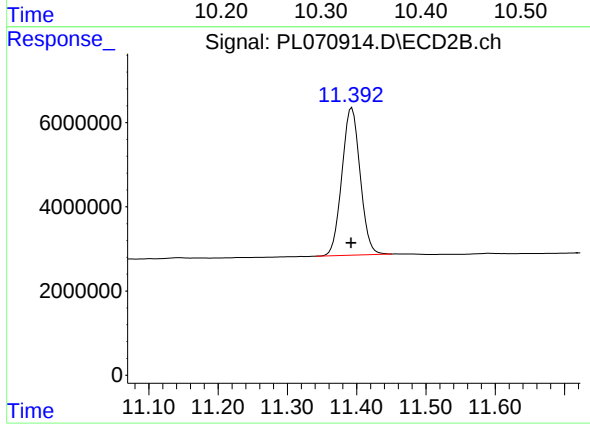
#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 30743740
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.001 min
Response: 64022216
Conc: 47.87 ng/ml