

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
 Data File : PL078443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 00:16
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/21/2022
 Supervised By : Ankita Jodhani 10/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:03:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:03:28 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...	3.323	2.572	10431016	16774175	5.329	5.350
28)	SA Decachlor...	8.776	7.647	8546606	11367011	5.590	5.922
Target Compounds							
23)	Chlordane-1	4.472	3.540	4216282	5814137	53.812	57.649
24)	Chlordane-2	5.006	4.106	4674595	6111911	56.495	57.862m
25)	Chlordane-3	5.715	4.726	16730115	16761996	50.084	54.996
26)	Chlordane-4	5.793	4.787	21076295	18296283	51.338	55.992
27)	Chlordane-5	6.648	5.448	3260828	4323421	49.462m	53.012

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

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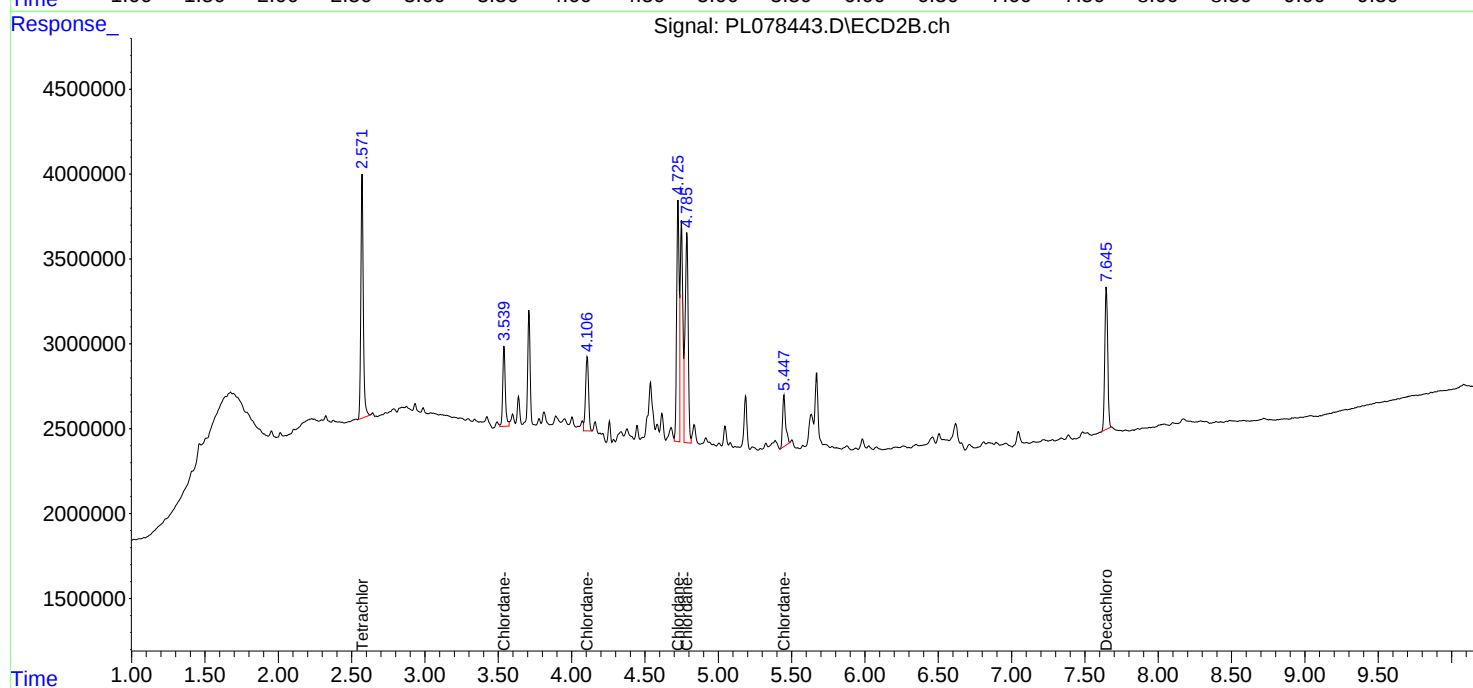
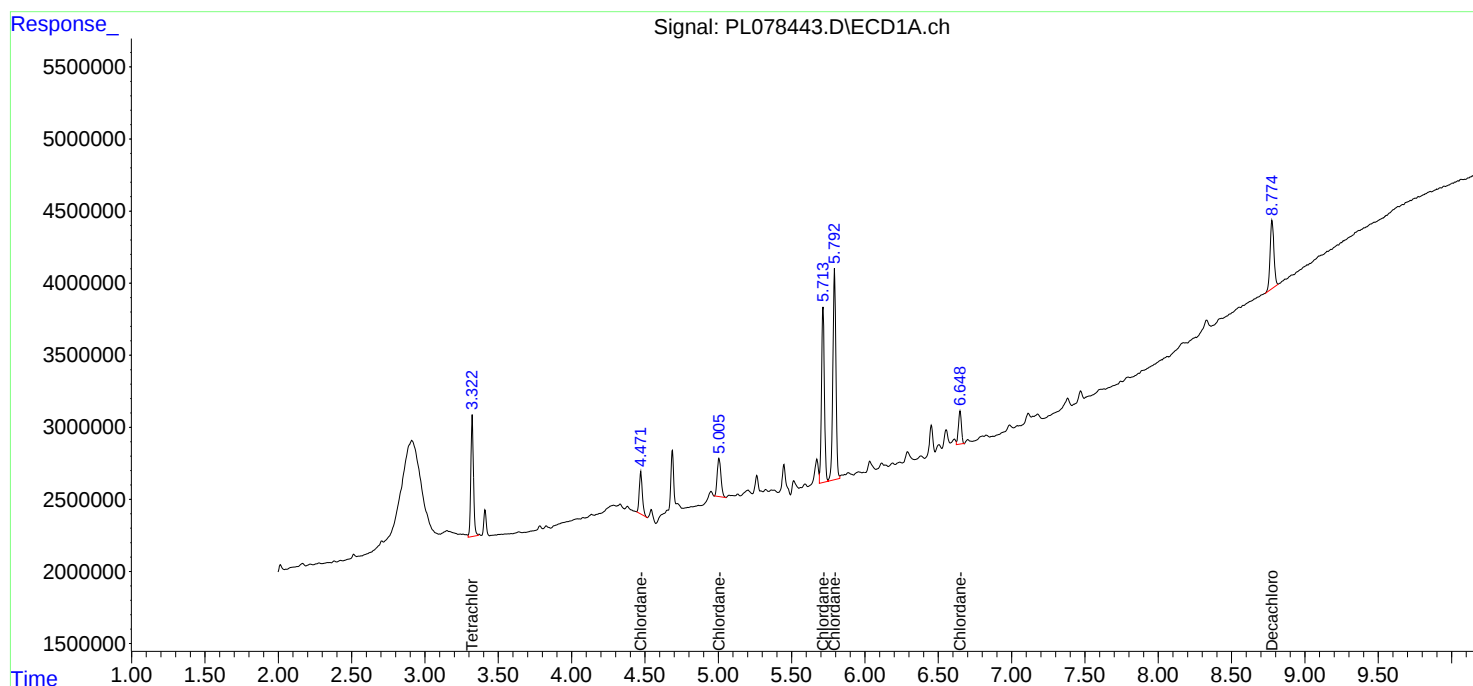
Instrument :
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ClientSampleId :
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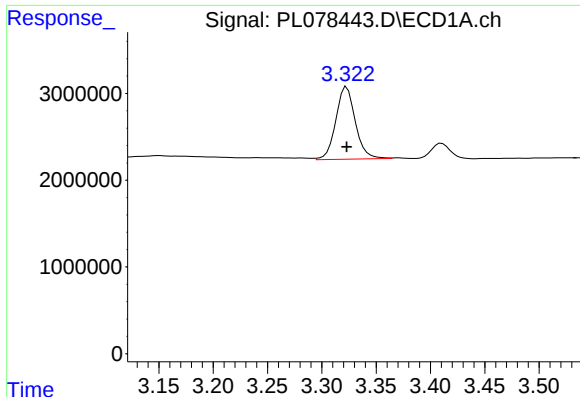
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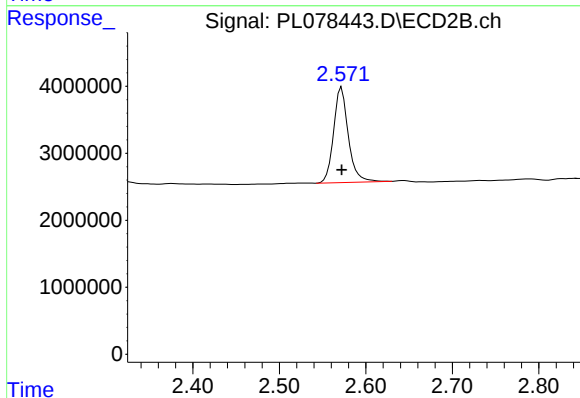
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 10431016
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

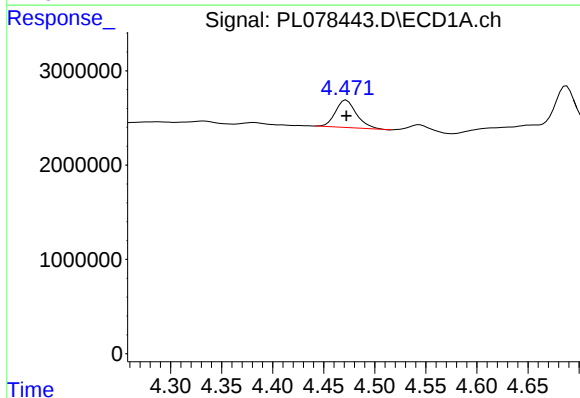
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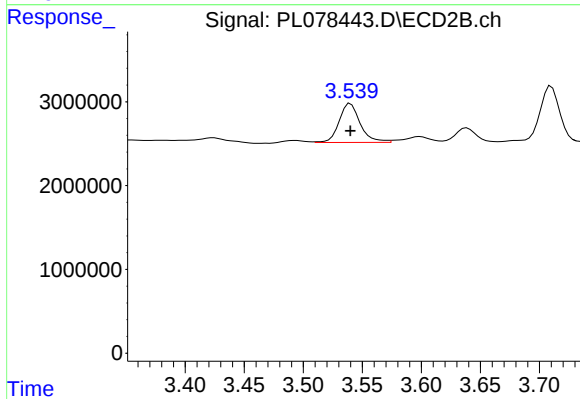
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: 0.000 min
Response: 16774175
Conc: 5.35 ng/ml



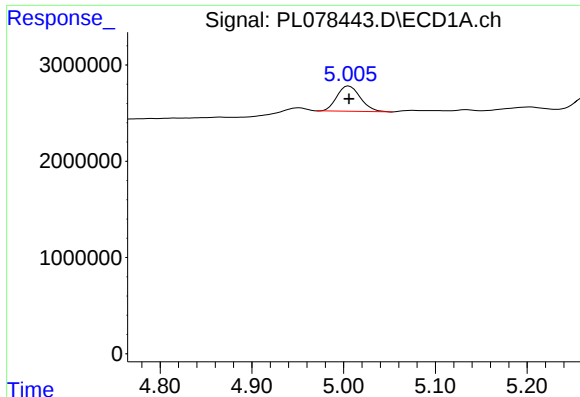
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 4216282
Conc: 53.81 ng/ml



#23 Chlordane-1

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 5814137
Conc: 57.65 ng/ml



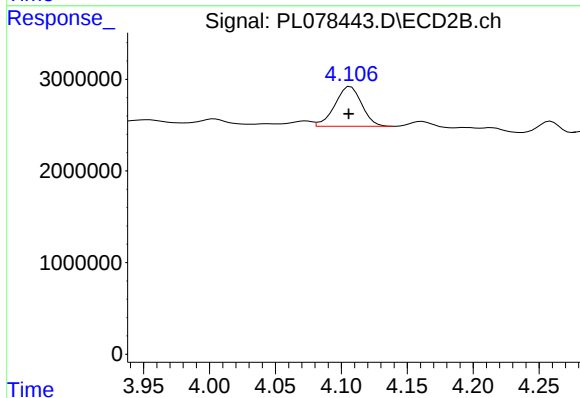
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 4674595
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

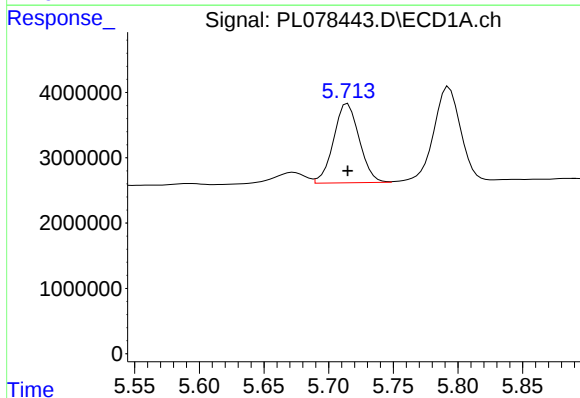
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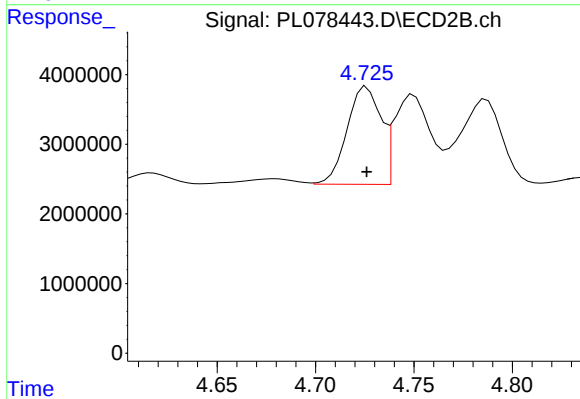
#24 Chlordane-2

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 6111911
Conc: 57.86 ng/ml m



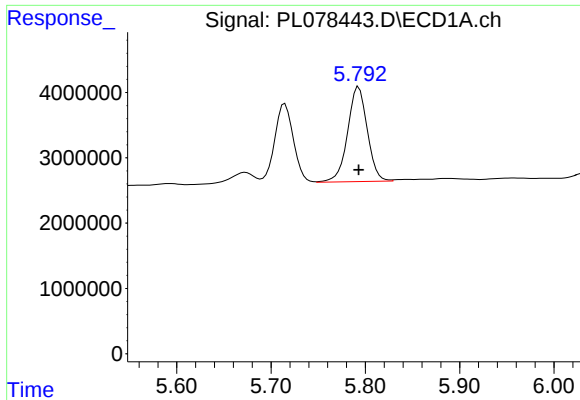
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 16730115
Conc: 50.08 ng/ml



#25 Chlordane-3

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 16761996
Conc: 55.00 ng/ml



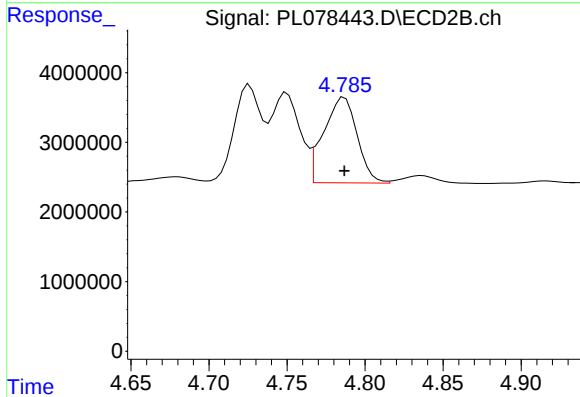
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 21076295
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

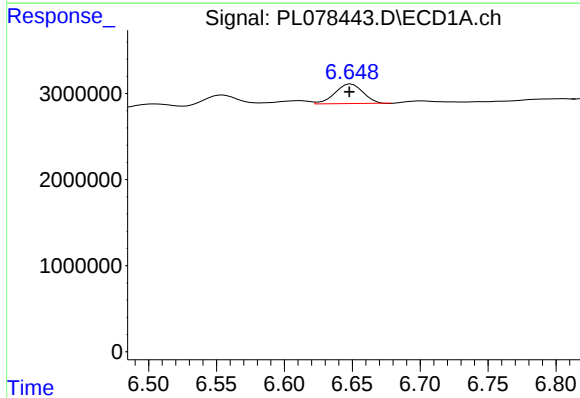
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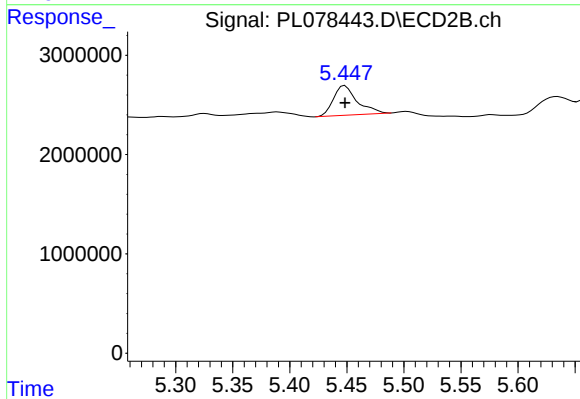
#26 Chlordane-4

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 18296283
Conc: 55.99 ng/ml



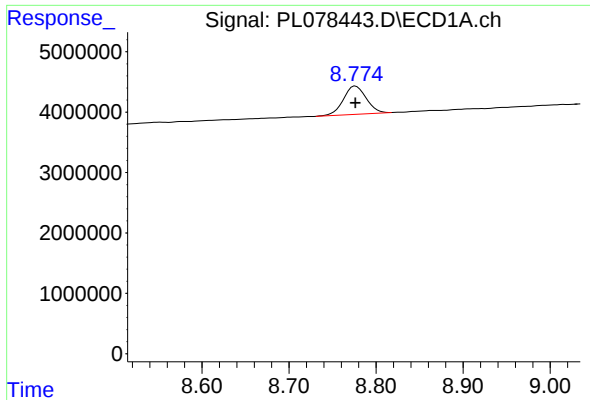
#27 Chlordane-5

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 3260828
Conc: 49.46 ng/ml m



#27 Chlordane-5

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 4323421
Conc: 53.01 ng/ml



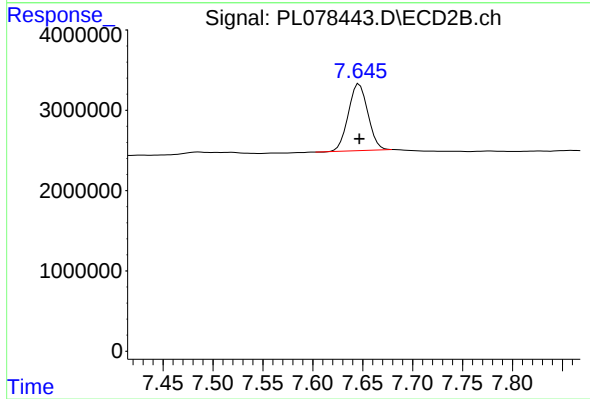
#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 8546606
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 11367011
Conc: 5.92 ng/ml