

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
 Data File : PL078298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 14:23
 Operator : AR\AJ
 Sample : PCHLORICC50
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC50

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/13/2022
 Supervised By : Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 14:36:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 13:54:34 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...	3.417	2.620	7427298	16913252	4.325	5.199
28)	SA Decachlor...	8.906	7.718	8282797	12582740	5.336	5.558
Target Compounds							
23)	Chlordane-1	4.577	3.597	2746989	4468103	41.355	44.711
24)	Chlordane-2	5.111	4.165	3544773	4661880	49.415	44.358m
25)	Chlordane-3	5.823	4.791	11870224	15776174	44.293	50.712
26)	Chlordane-4	5.901	4.852	15402200	16758522	47.251	51.283
27)	Chlordane-5	6.760	5.517	2230702	5681034	41.815	70.581 #

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

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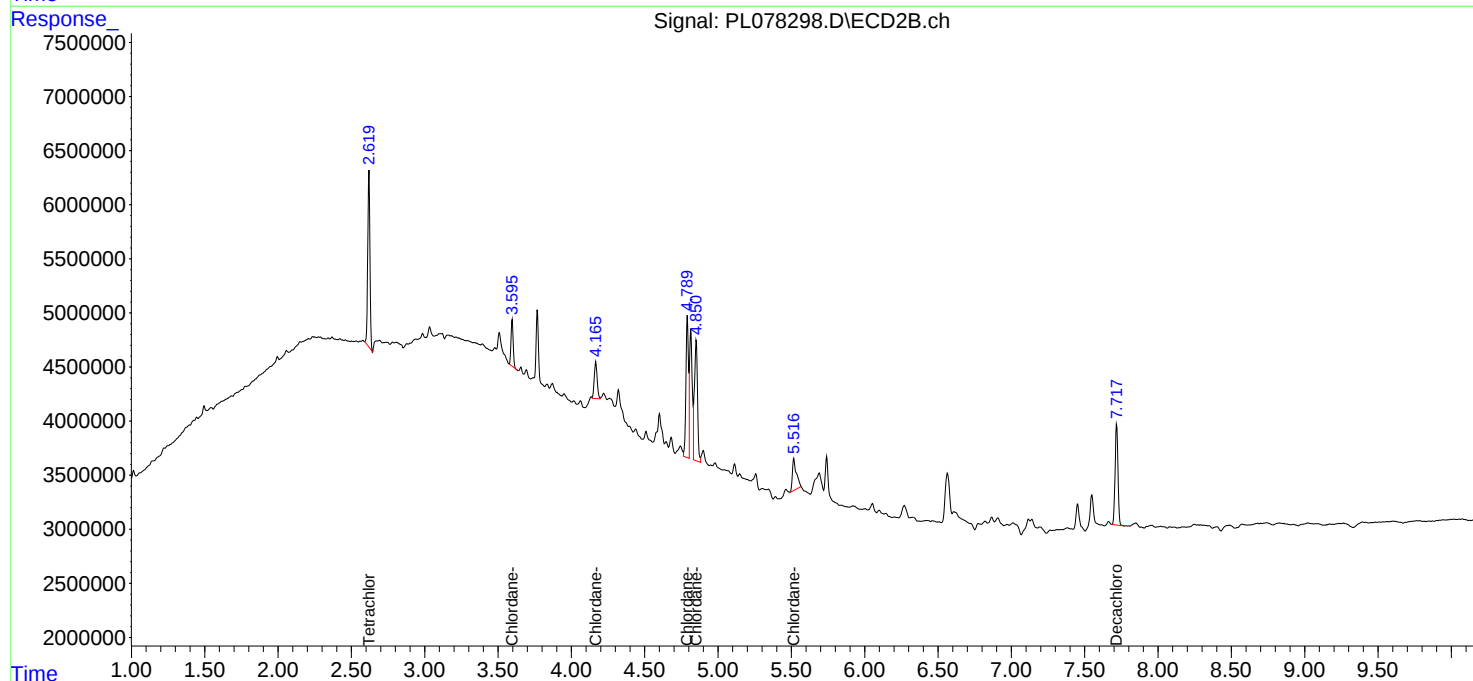
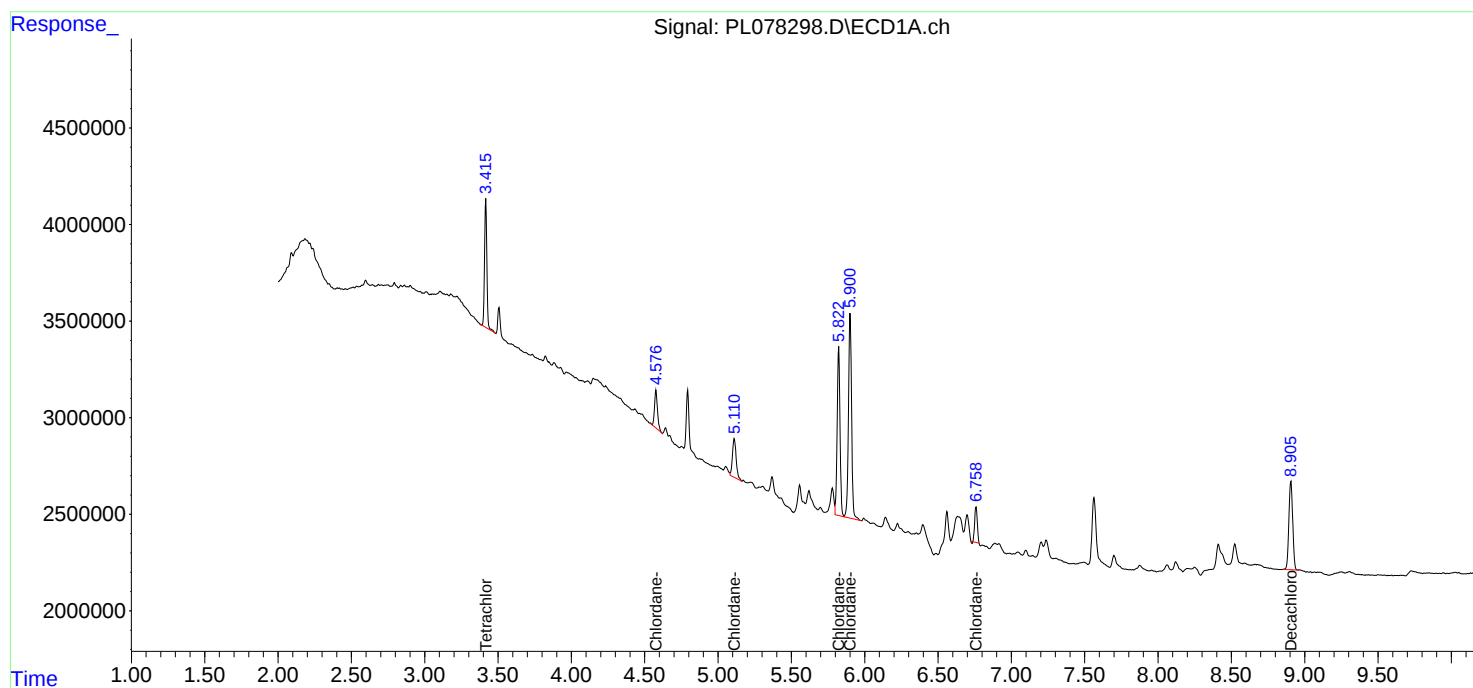
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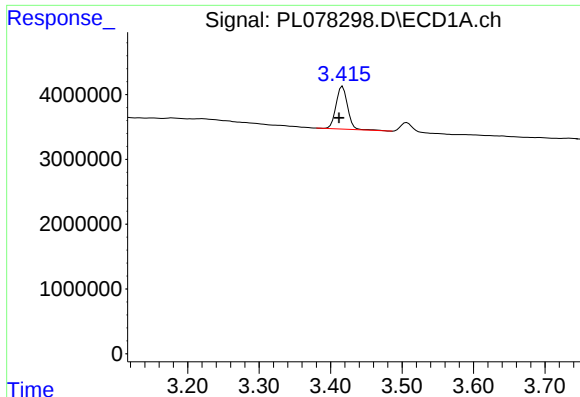
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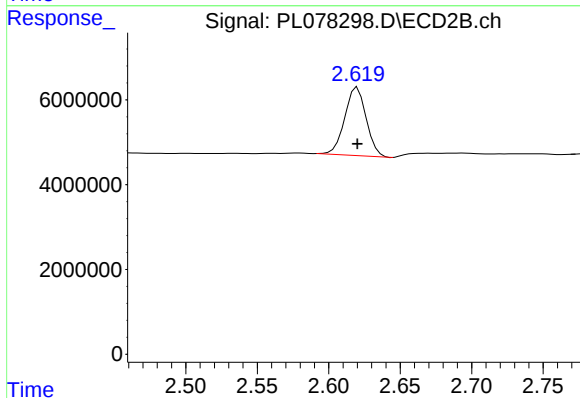
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.005 min
Response: 7427298
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC50

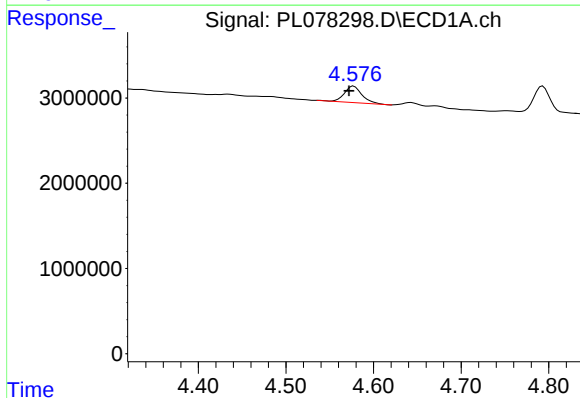
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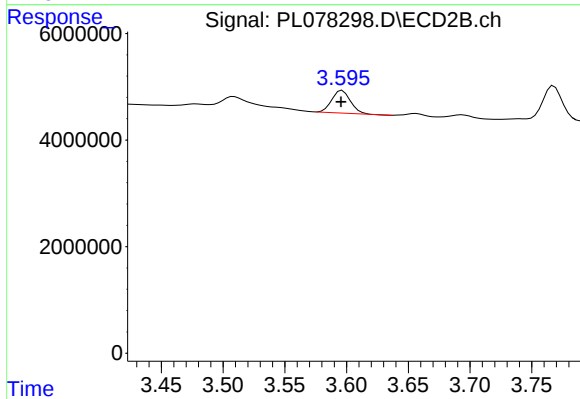
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 16913252
Conc: 5.20 ng/ml



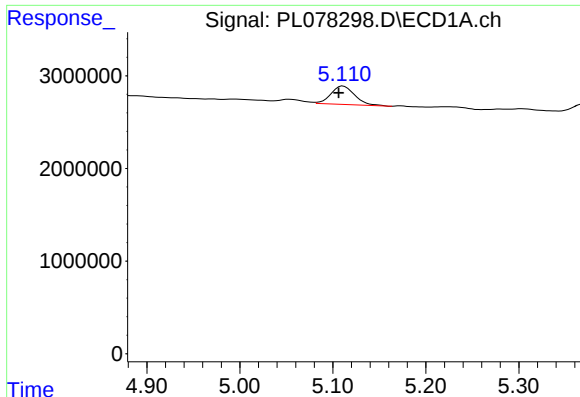
#23 Chlordane-1

R.T.: 4.577 min
Delta R.T.: 0.005 min
Response: 2746989
Conc: 41.35 ng/ml



#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 4468103
Conc: 44.71 ng/ml



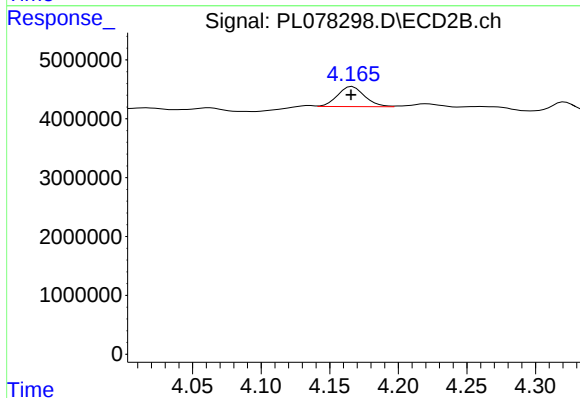
#24 Chlordane-2

R.T.: 5.111 min
Delta R.T.: 0.005 min
Response: 3544773
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC50

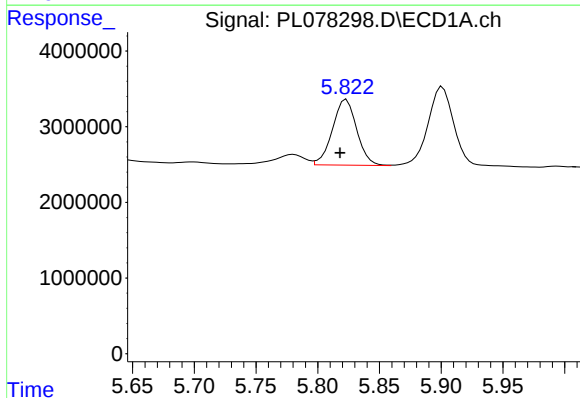
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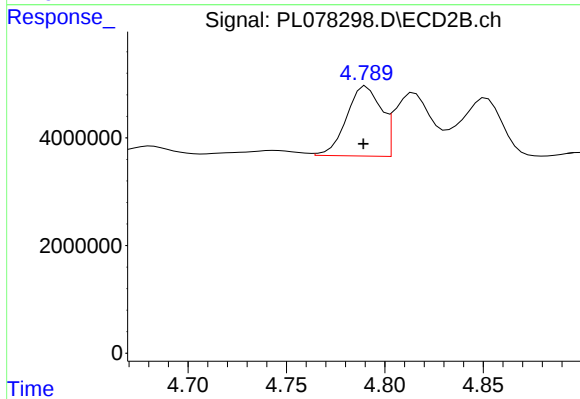
#24 Chlordane-2

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 4661880
Conc: 44.36 ng/ml m



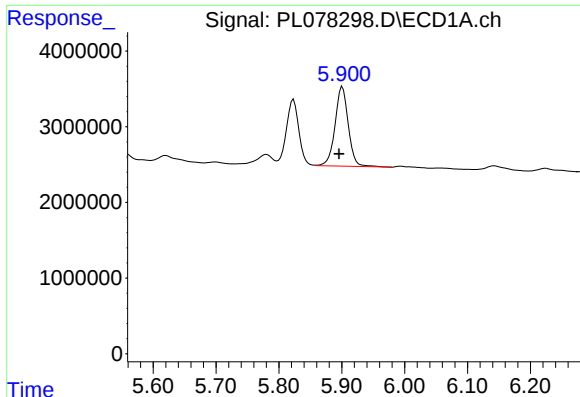
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 11870224
Conc: 44.29 ng/ml



#25 Chlordane-3

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 15776174
Conc: 50.71 ng/ml



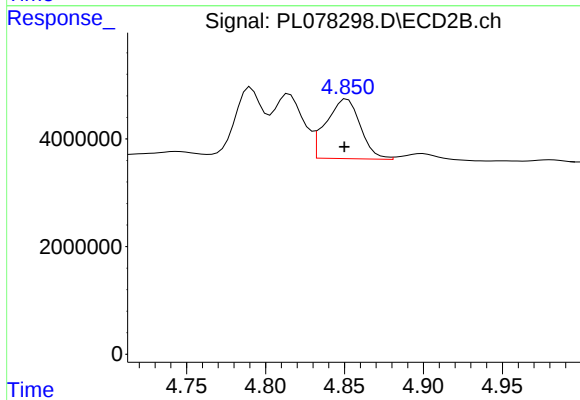
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 15402200
Conc: 47.25 ng/ml

Instrument :
ECD_L
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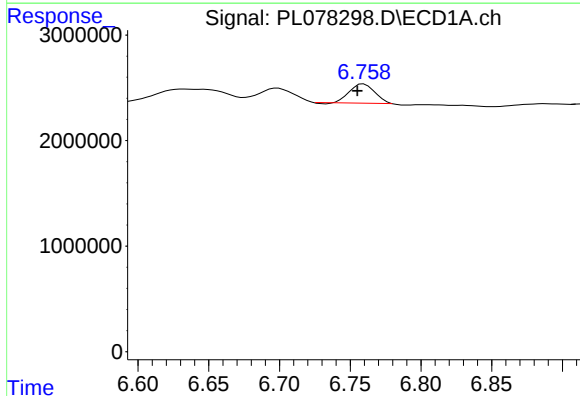
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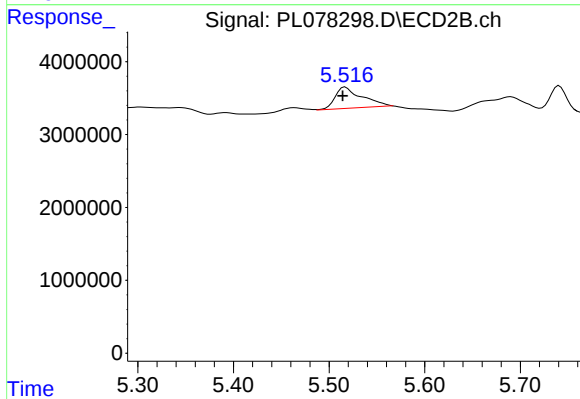
#26 Chlordane-4

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 16758522
Conc: 51.28 ng/ml



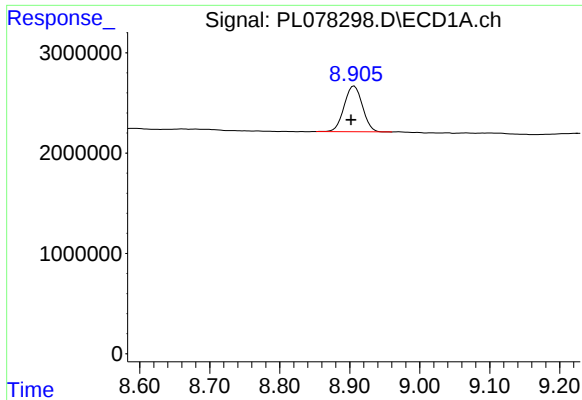
#27 Chlordane-5

R.T.: 6.760 min
Delta R.T.: 0.005 min
Response: 2230702
Conc: 41.81 ng/ml



#27 Chlordane-5

R.T.: 5.517 min
Delta R.T.: 0.003 min
Response: 5681034
Conc: 70.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 8282797
Conc: 5.34 ng/ml

Instrument :

ECD_L

ClientSampleId :

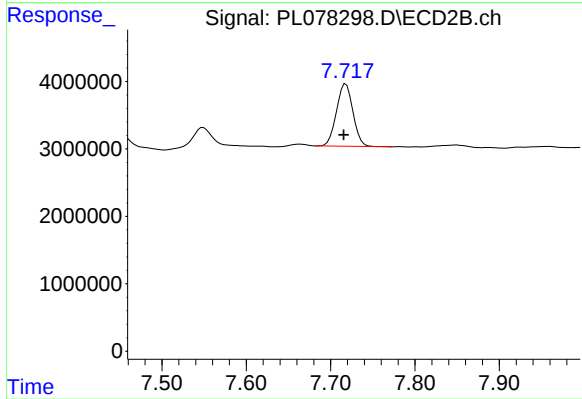
PCHLORICC50

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#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.003 min
Response: 12582740
Conc: 5.56 ng/ml