

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 15:00
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 16:11:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 16:11:13 2024
 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...	3.538	2.774	13468020	17110160	5.187m	5.123m
28) SA Decachlor...	9.057	7.916	8795922	14038074	4.645m	5.247m
Target Compounds						
23) Chlordane-1	4.699	3.775	6850010	6410106	51.063m	53.942
24) Chlordane-2	5.231	4.350	7962318	8412117	59.724m	62.088m
25) Chlordane-3	5.941	4.981	28899251	22947040	59.882	57.354m
26) Chlordane-4	6.023	5.044	36555571	21211254	62.516	54.700m
27) Chlordane-5	6.870	5.939	6781921	6723883	58.240m	48.611m

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

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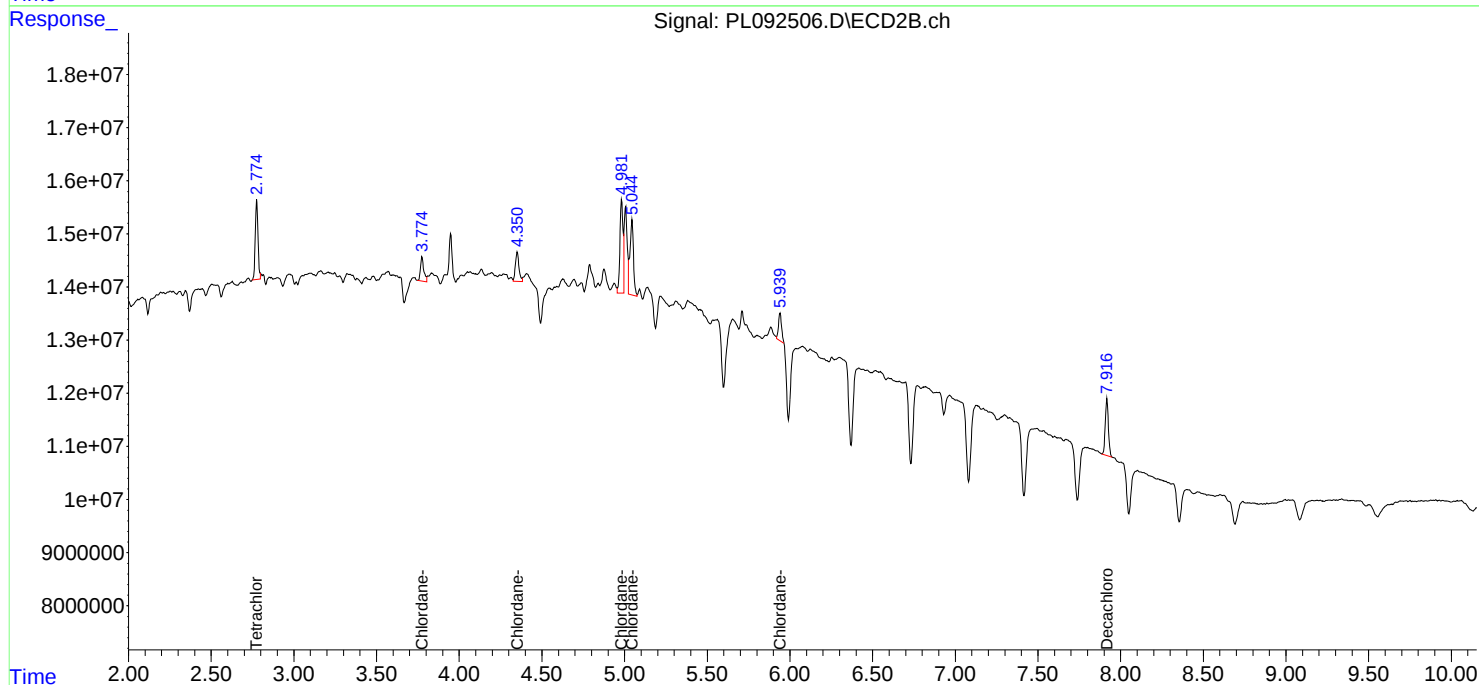
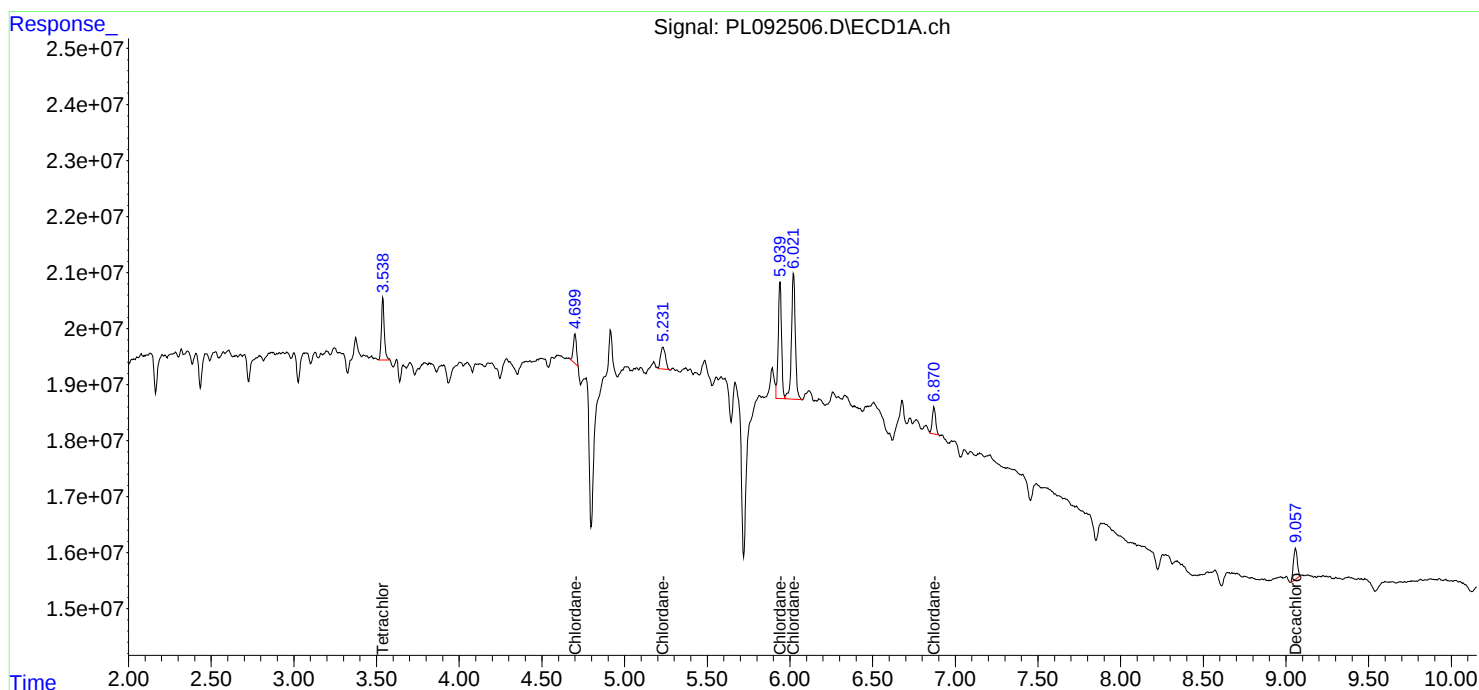
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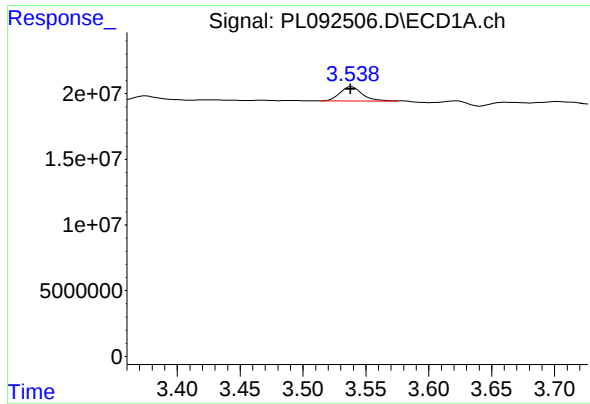
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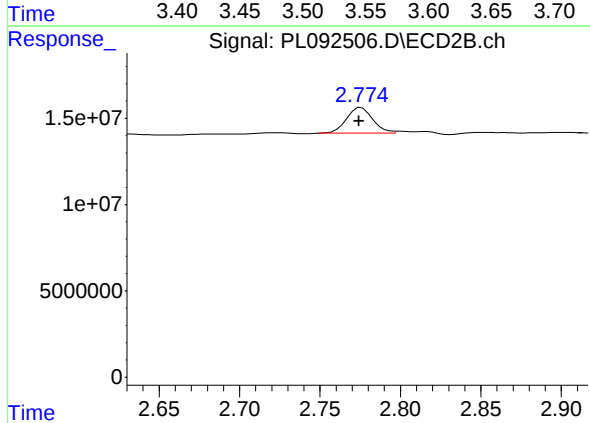
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 13468020
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

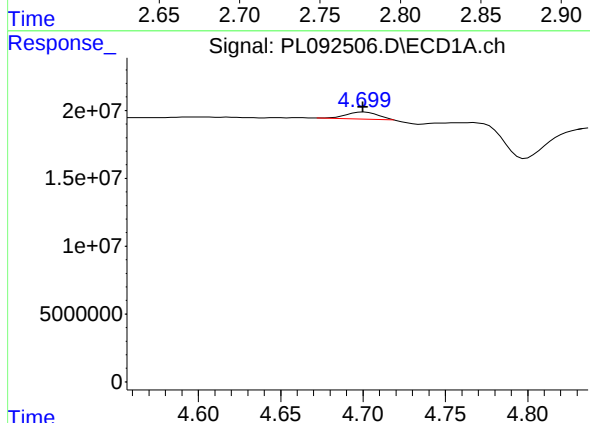
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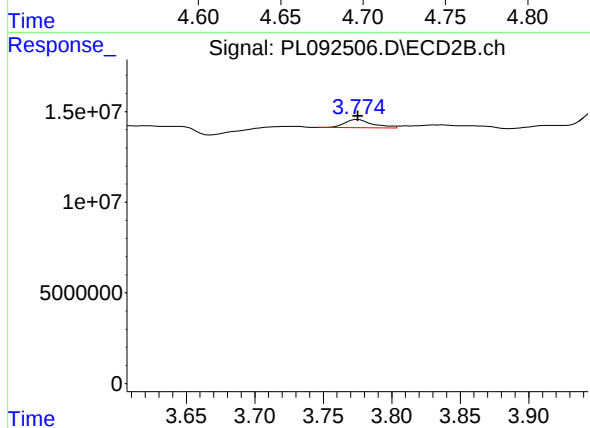
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 17110160
Conc: 5.12 ng/ml



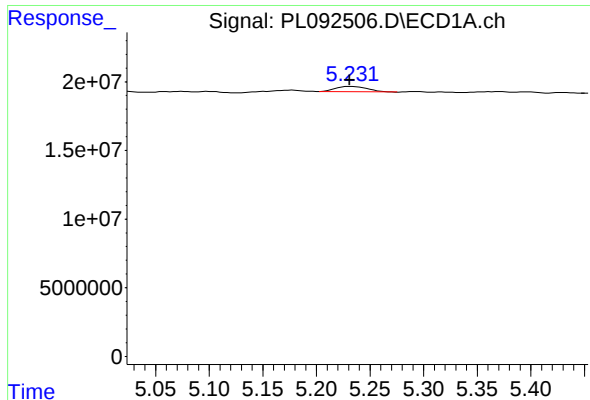
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 6850010
Conc: 51.06 ng/ml



#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 6410106
Conc: 53.94 ng/ml



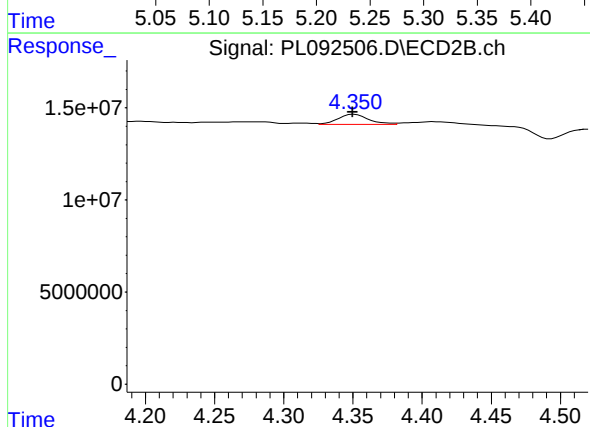
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 7962318
Conc: 59.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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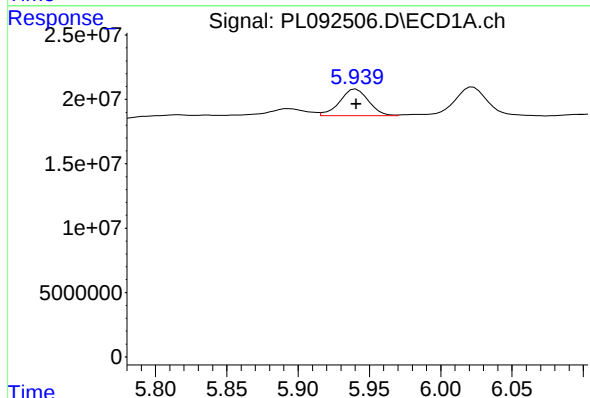
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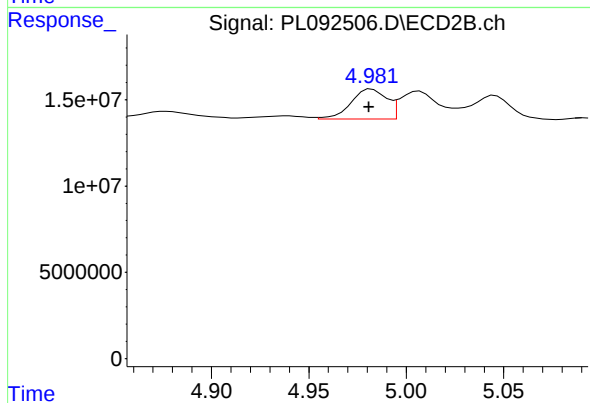
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 8412117
Conc: 62.09 ng/ml m



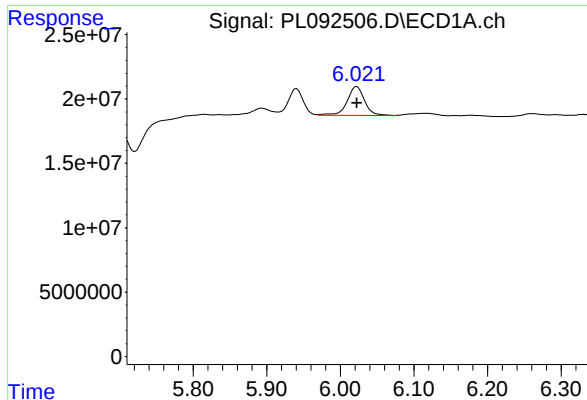
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 28899251
Conc: 59.88 ng/ml



#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 22947040
Conc: 57.35 ng/ml m



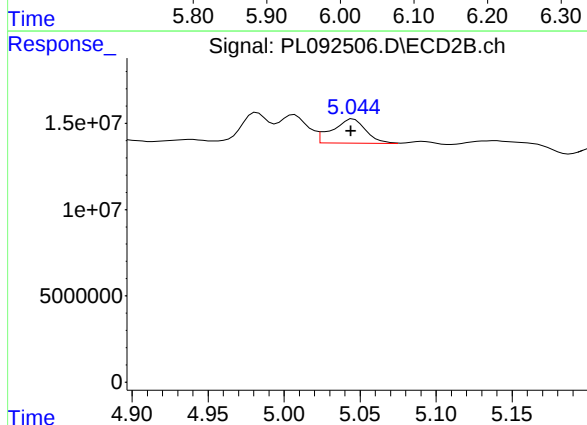
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 36555571
Conc: 62.52 ng/ml

Instrument :
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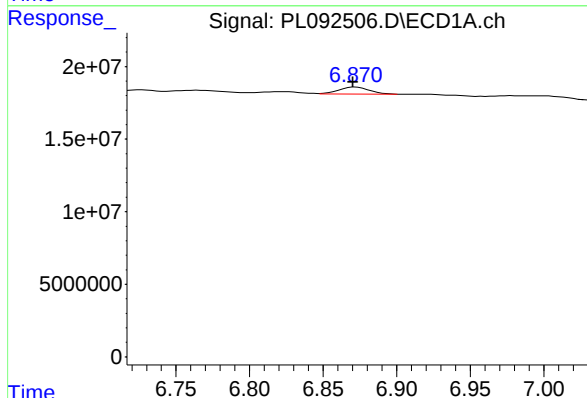
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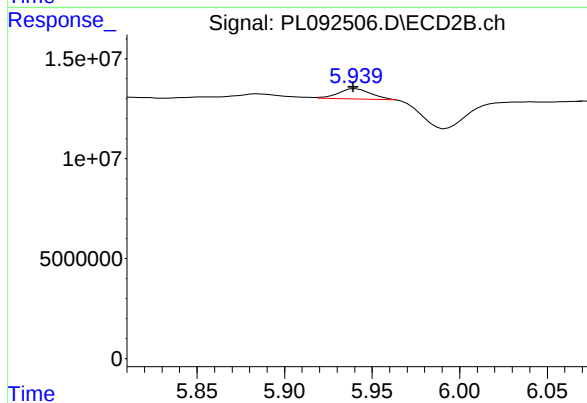
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 21211254
Conc: 54.70 ng/ml



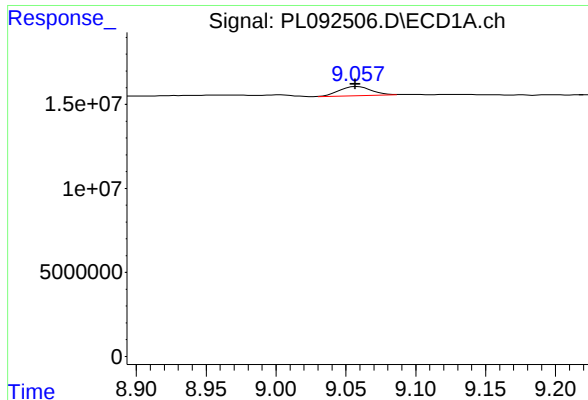
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 6781921
Conc: 58.24 ng/ml



#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 6723883
Conc: 48.61 ng/ml



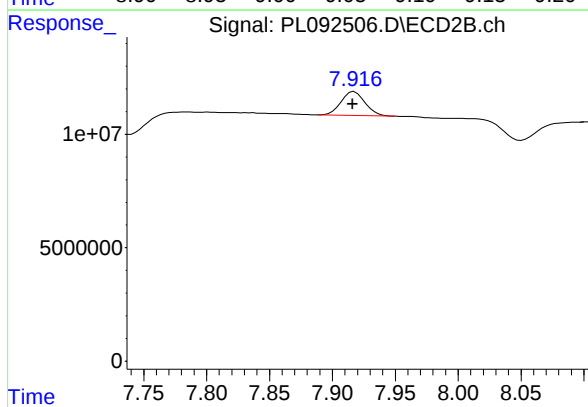
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 8795922
Conc: 4.64 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 14038074
Conc: 5.25 ng/ml m