

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 19:12
 Operator : AR\AJ
 Sample : PB160506BS
 Misc : BS/CH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160506BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/29/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:52:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.796	36503996	28071567	18.128	21.879
28) SA Decachlor...	9.061	7.946	26154609	26596185	18.695	19.771
Target Compounds						
23) Chlordane-1	4.712	3.800	17824343	9329360	195.227	189.614
24) Chlordane-2	5.239	4.378	21433928	12589593	203.950m	197.903
25) Chlordane-3	5.950	5.009	65003299	32550628	196.826	190.109
26) Chlordane-4	6.032	5.072	80302432	30028353	197.001	186.692
27) Chlordane-5	6.878	5.738	15290423	10229257	183.733m	199.876

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

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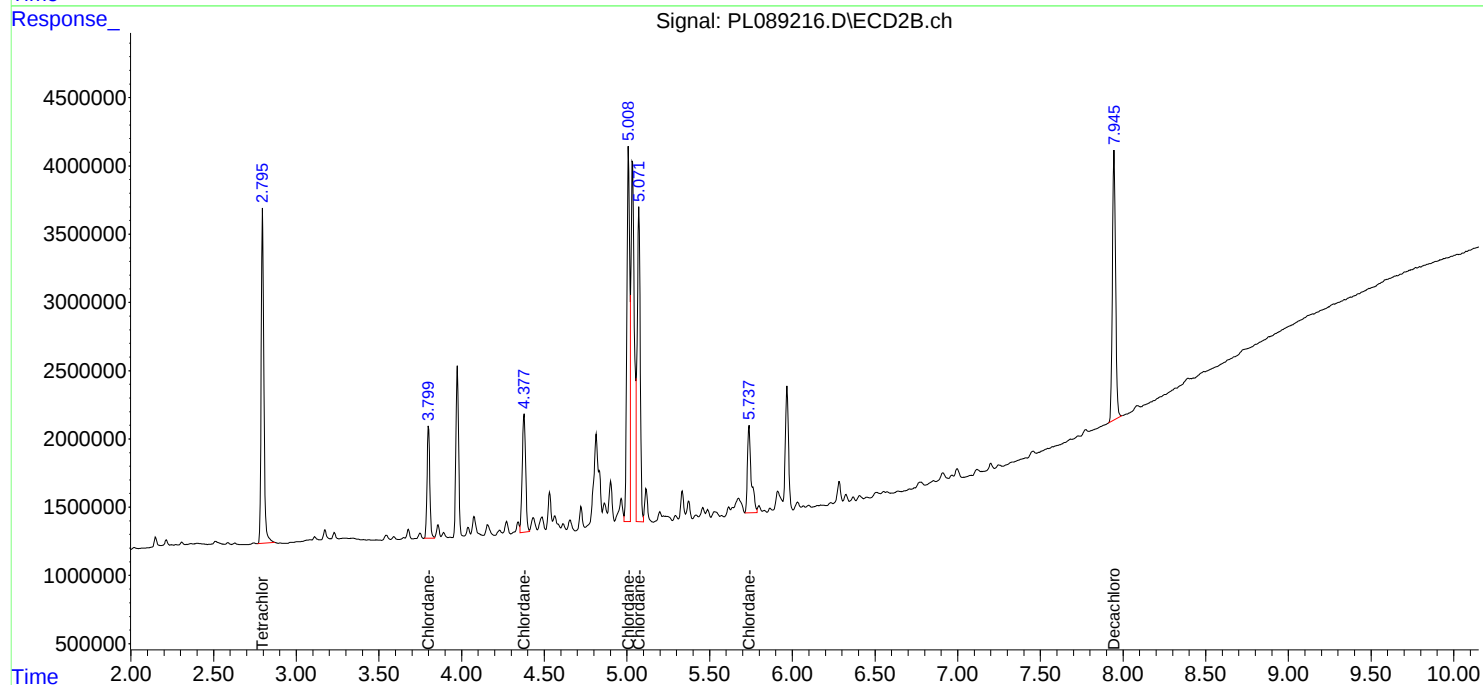
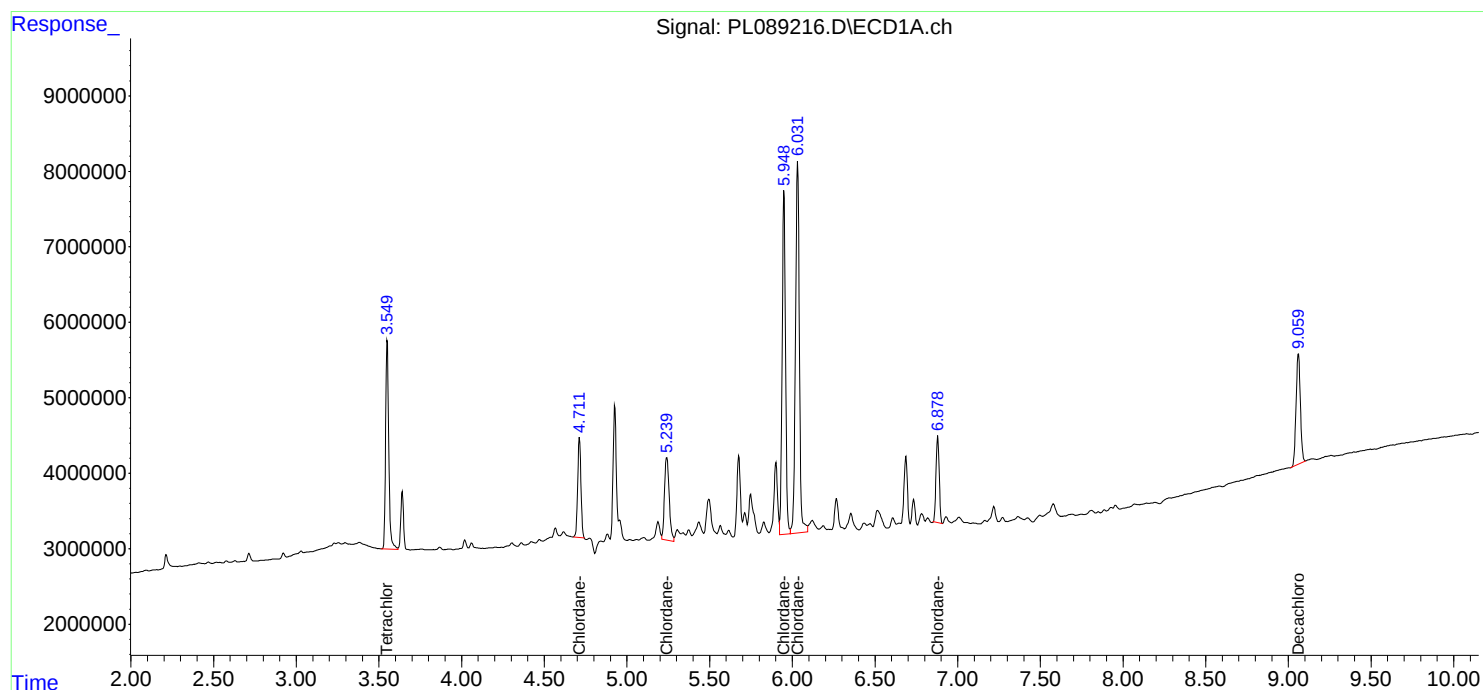
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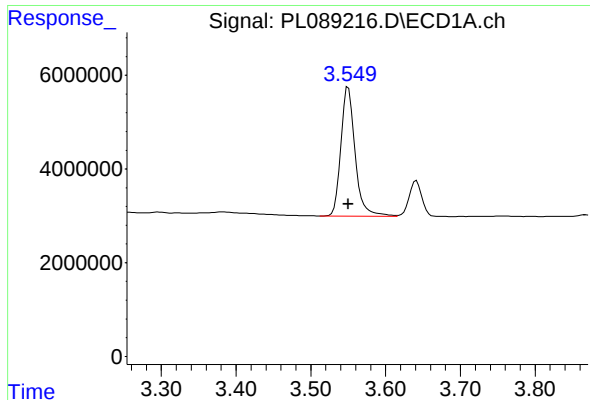
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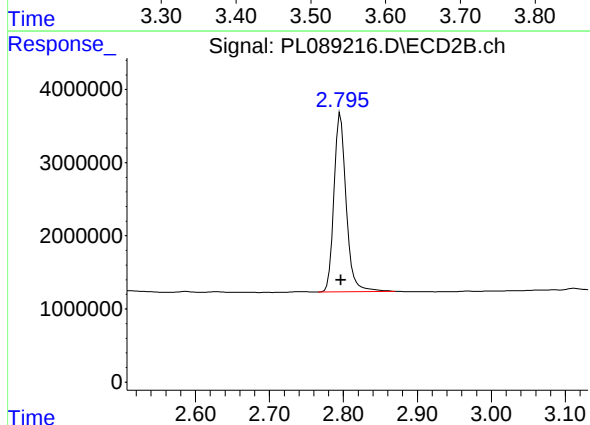
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 36503996
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160506BS

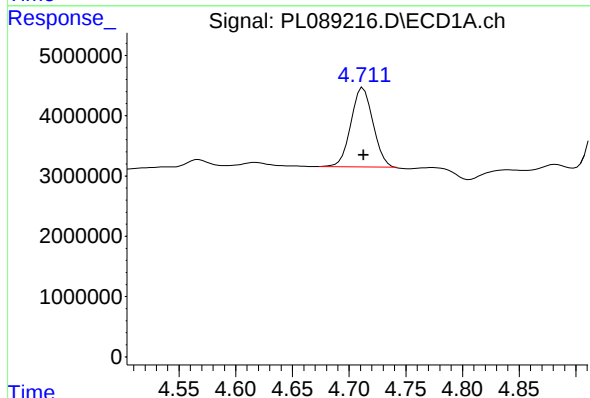
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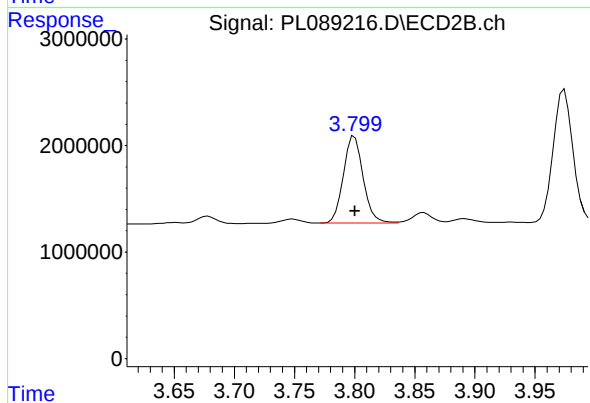
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 28071567
Conc: 21.88 ng/ml



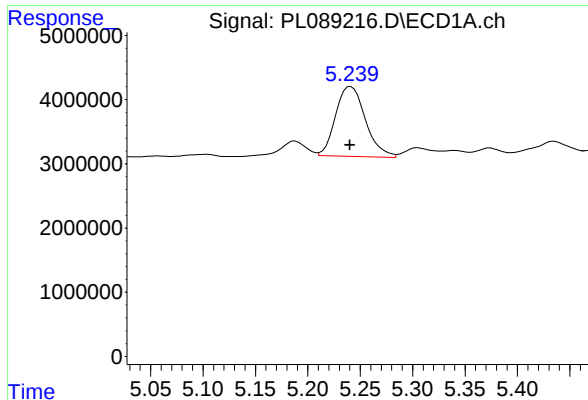
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 17824343
Conc: 195.23 ng/ml



#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 9329360
Conc: 189.61 ng/ml



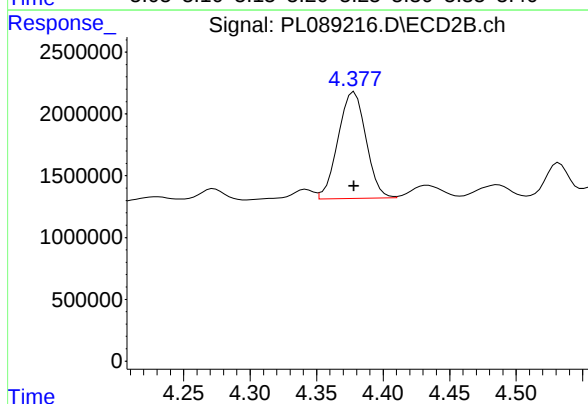
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 21433928
Conc: 203.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160506BS

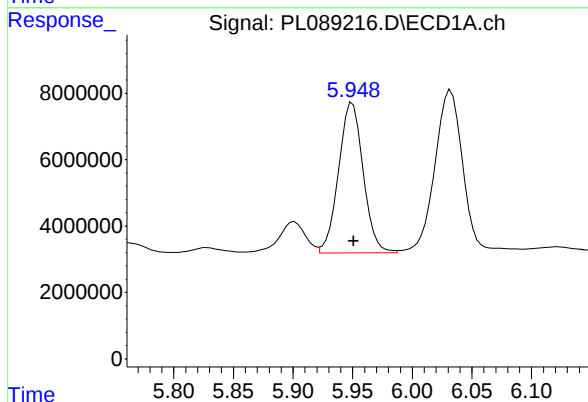
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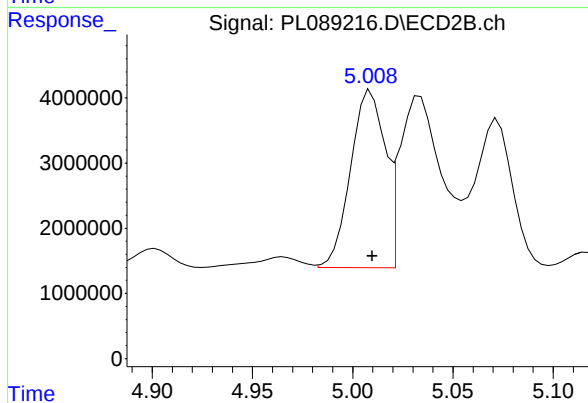
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 12589593
Conc: 197.90 ng/ml



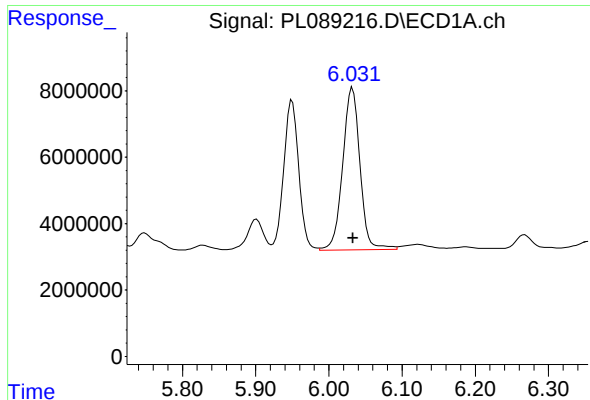
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 65003299
Conc: 196.83 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 32550628
Conc: 190.11 ng/ml



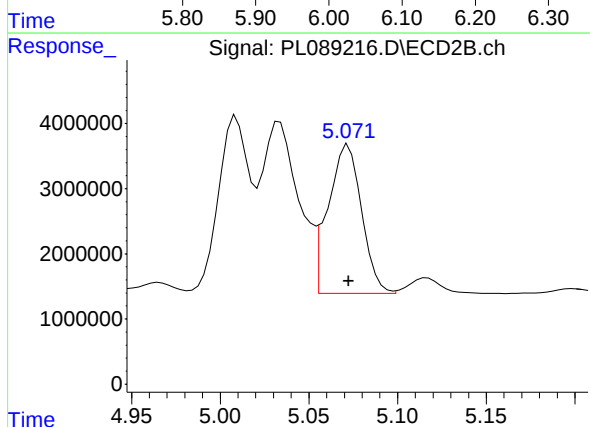
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 80302432
Conc: 197.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160506BS

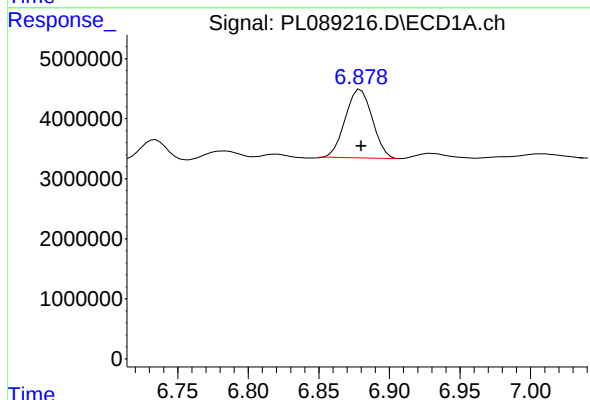
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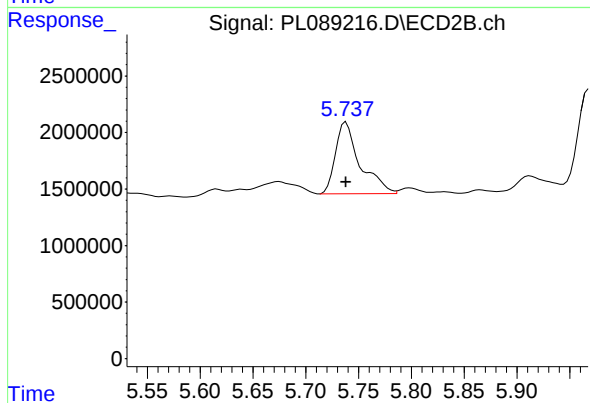
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 30028353
Conc: 186.69 ng/ml



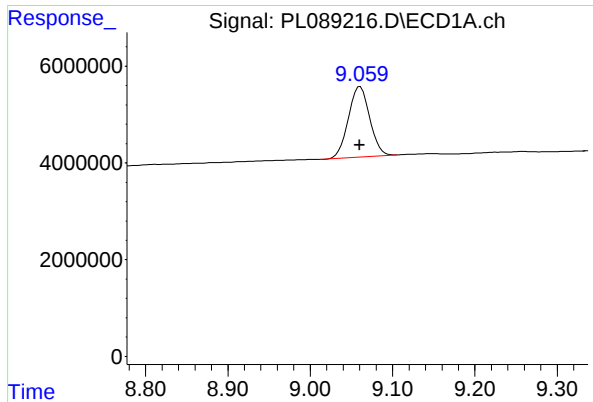
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 15290423
Conc: 183.73 ng/ml m



#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 10229257
Conc: 199.88 ng/ml



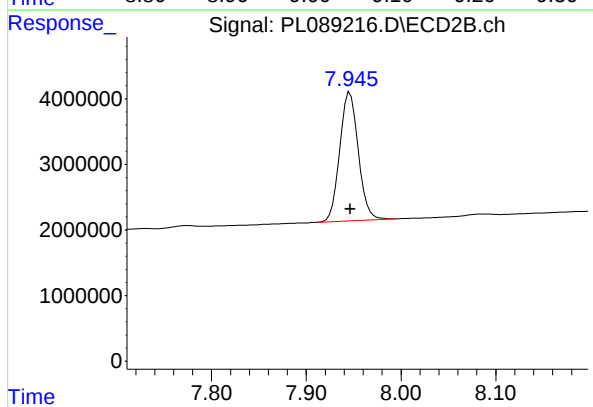
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 26154609
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160506BS

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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 26596185
Conc: 19.77 ng/ml