

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 19:58
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:11:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 19:07:18 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...	3.544	2.785	92239608	104.2E6	47.638	60.267 #
28) SA Decachlor...	9.052	7.926	70102244	84504952	48.792	50.627
Target Compounds						
23) Chlordane-1	4.702	3.784	41658314	32748581	445.224m	485.733
24) Chlordane-2	5.231	4.362	44972877	40527454	445.930m	487.263
25) Chlordane-3	5.942	4.992	154.4E6	111.8E6	469.497	499.468
26) Chlordane-4	6.023	5.055	182.4E6	106.3E6	455.151m	496.872
27) Chlordane-5	6.871	5.720	36092038	32099187	432.959m	480.307

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

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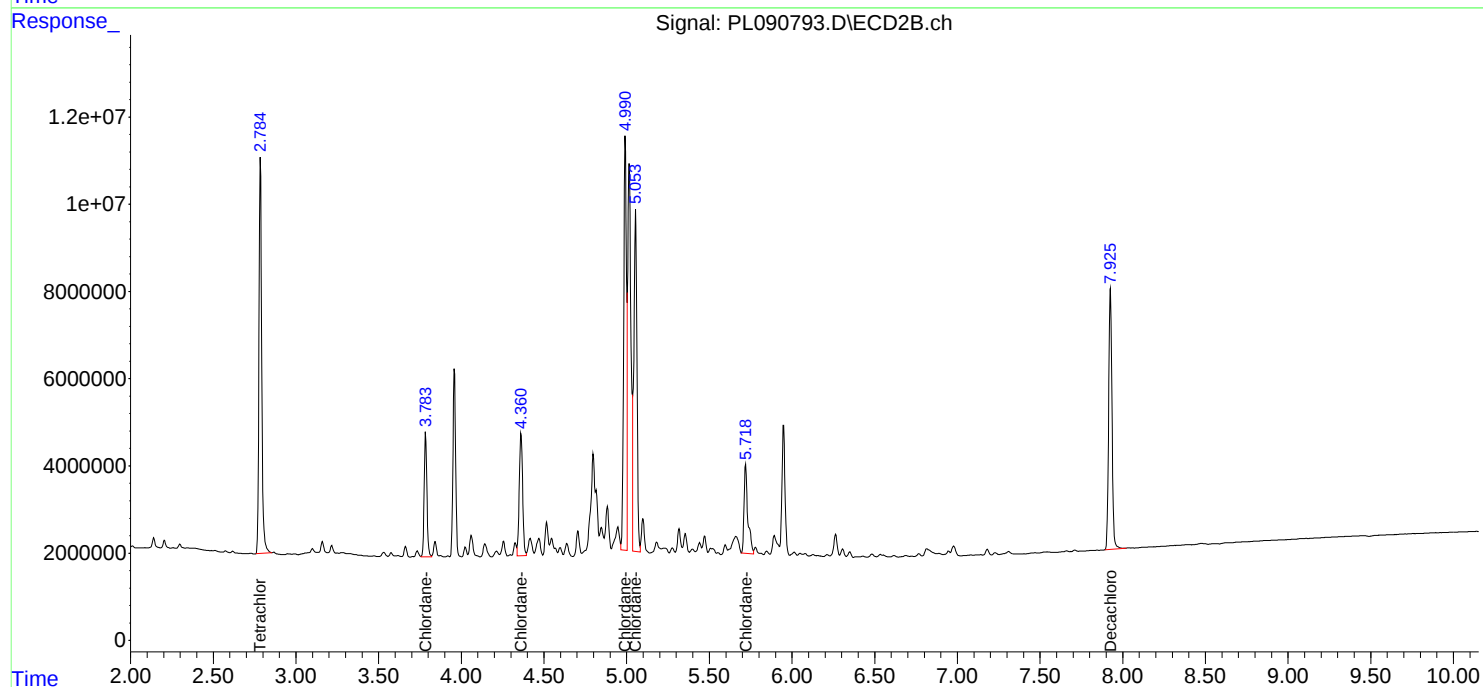
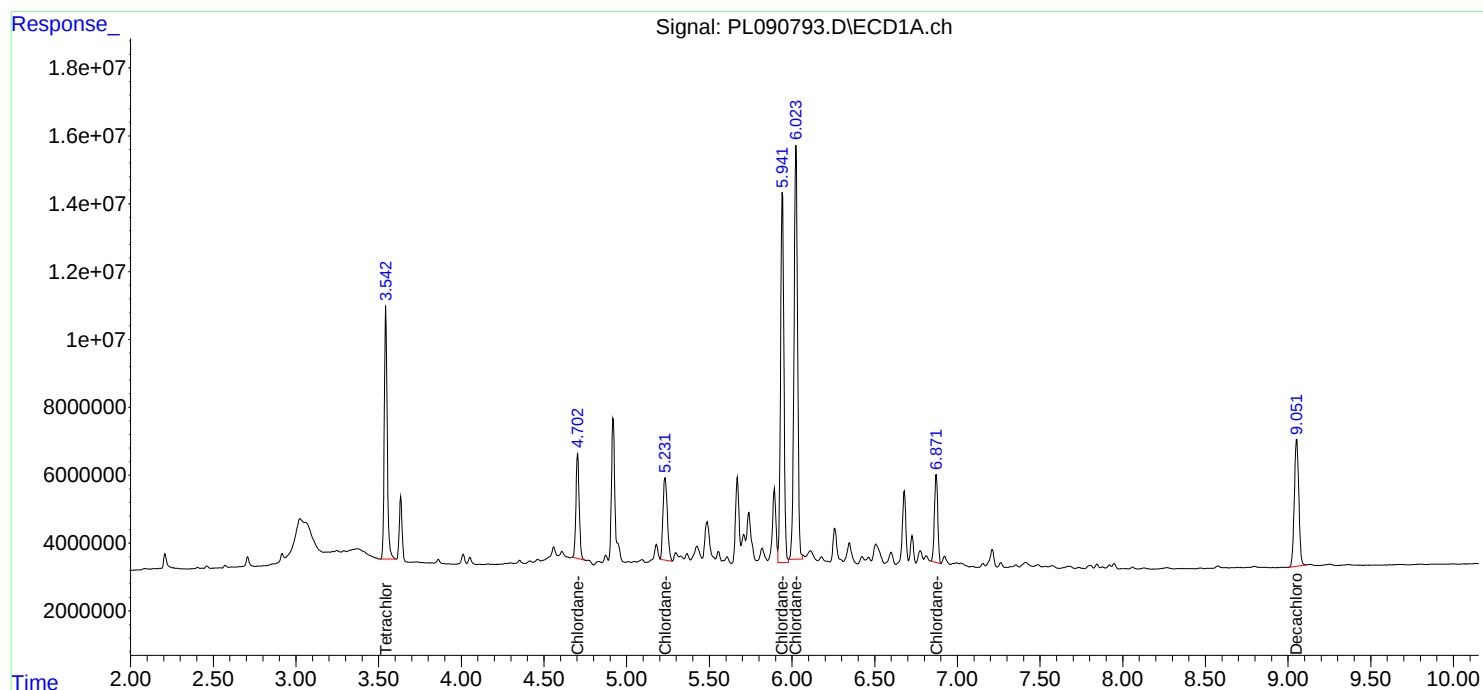
Instrument :
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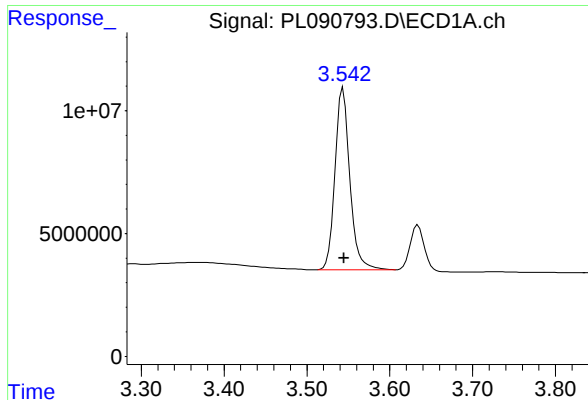
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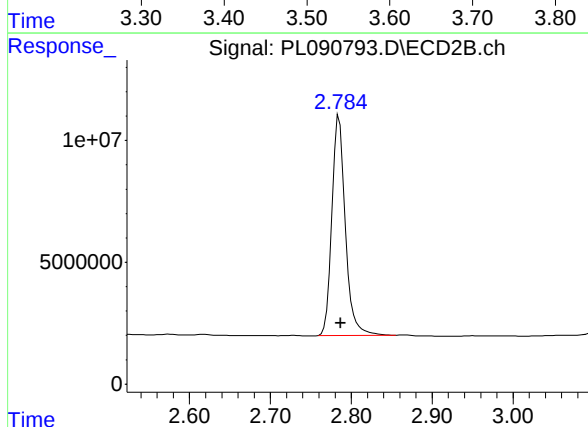
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 92239608
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

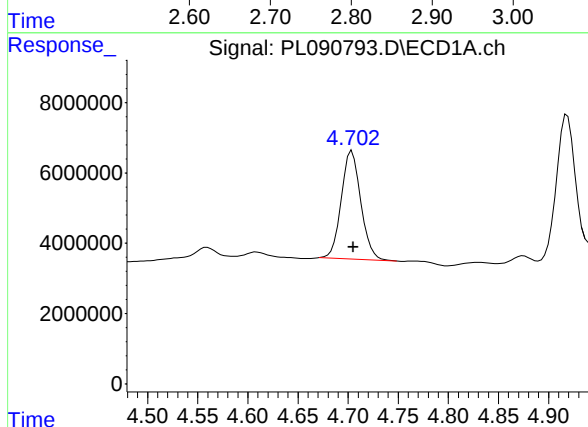
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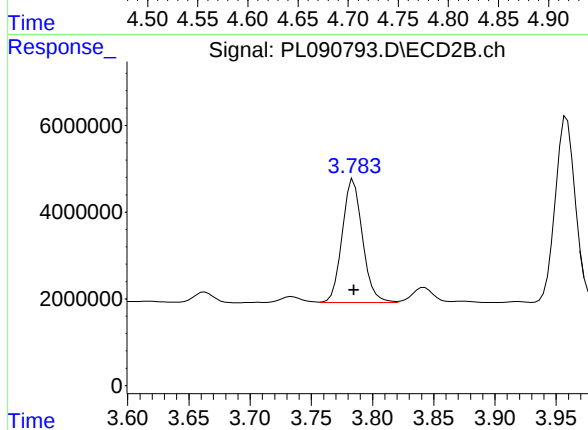
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 104190740
Conc: 60.27 ng/ml



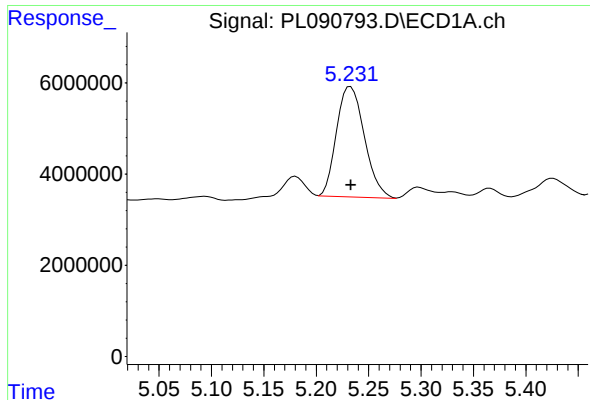
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 41658314
Conc: 445.22 ng/ml m



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 32748581
Conc: 485.73 ng/ml



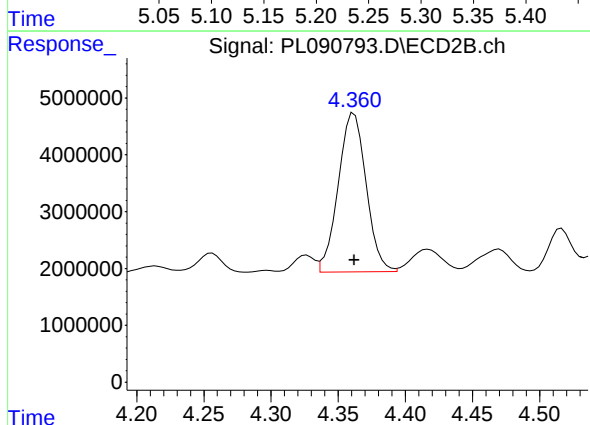
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 44972877
Conc: 445.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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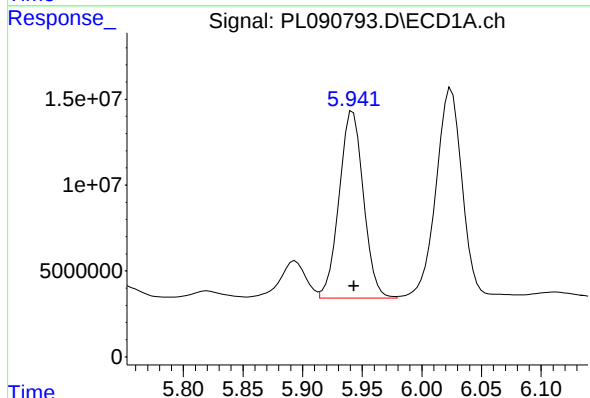
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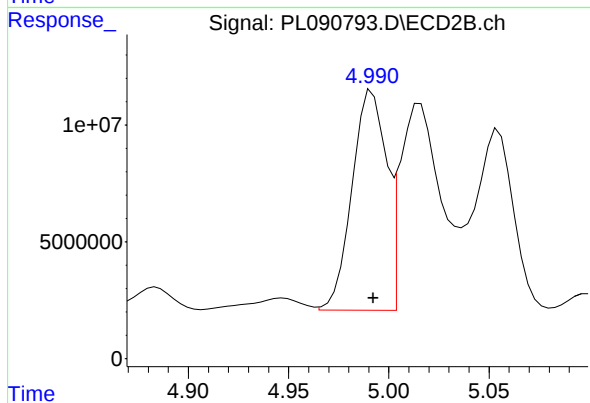
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 40527454
Conc: 487.26 ng/ml



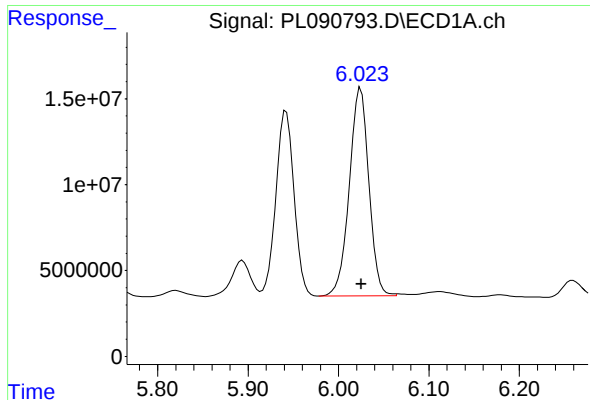
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 154395275
Conc: 469.50 ng/ml



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 111845779
Conc: 499.47 ng/ml



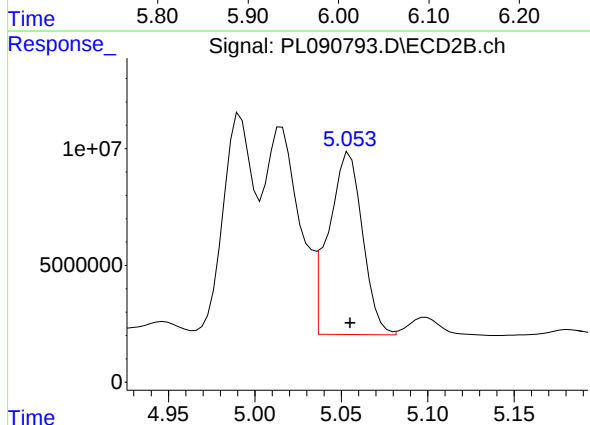
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 182399041
Conc: 455.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

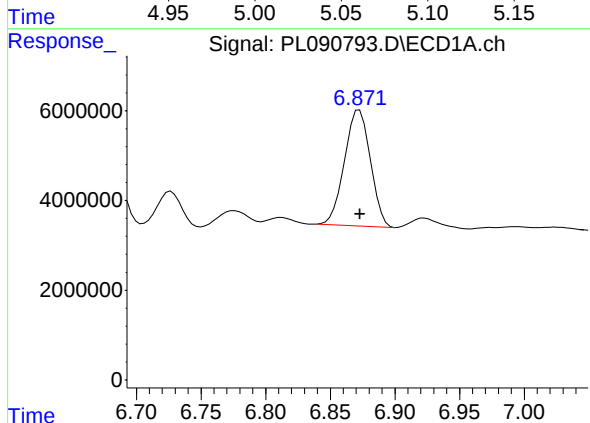
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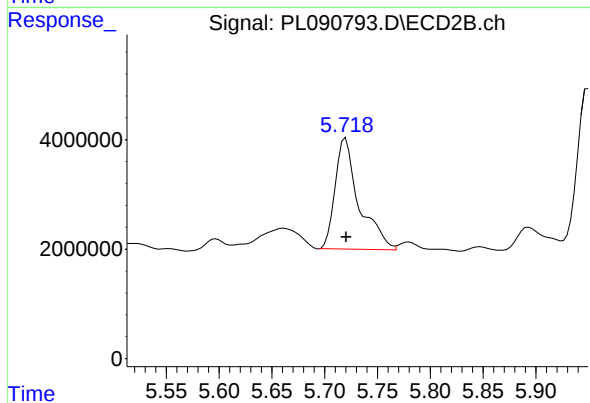
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 106310238
Conc: 496.87 ng/ml



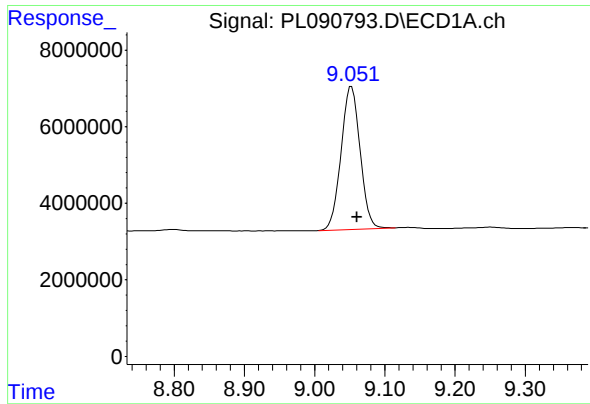
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 36092038
Conc: 432.96 ng/ml m



#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 32099187
Conc: 480.31 ng/ml



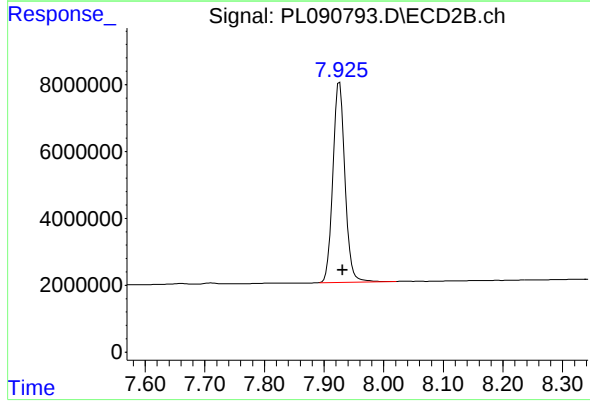
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 70102244
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 84504952
Conc: 50.63 ng/ml