

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 14:00
 Operator : AR\AJ
 Sample : P1187-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/29/2024
 Supervised By :Ankita Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:00:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.672	71954012	31317323	24.035	25.853
28)	SA Decachlor...	8.980	7.859	73569048	33071401	25.832	26.106
Target Compounds							
23)	Chlordane-1	4.584	3.673	3852477	1243838	28.863	26.613
24)	Chlordane-2	5.120	4.255	4615233	1701071	31.296	30.404
25)	Chlordane-3	5.834	4.889	15851820	4158015	28.497	26.274
26)	Chlordane-4	5.918	4.953	19638739	4435539	28.391	25.960
27)	Chlordane-5	6.770	5.625	3160139	1388119	28.022m	29.489

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

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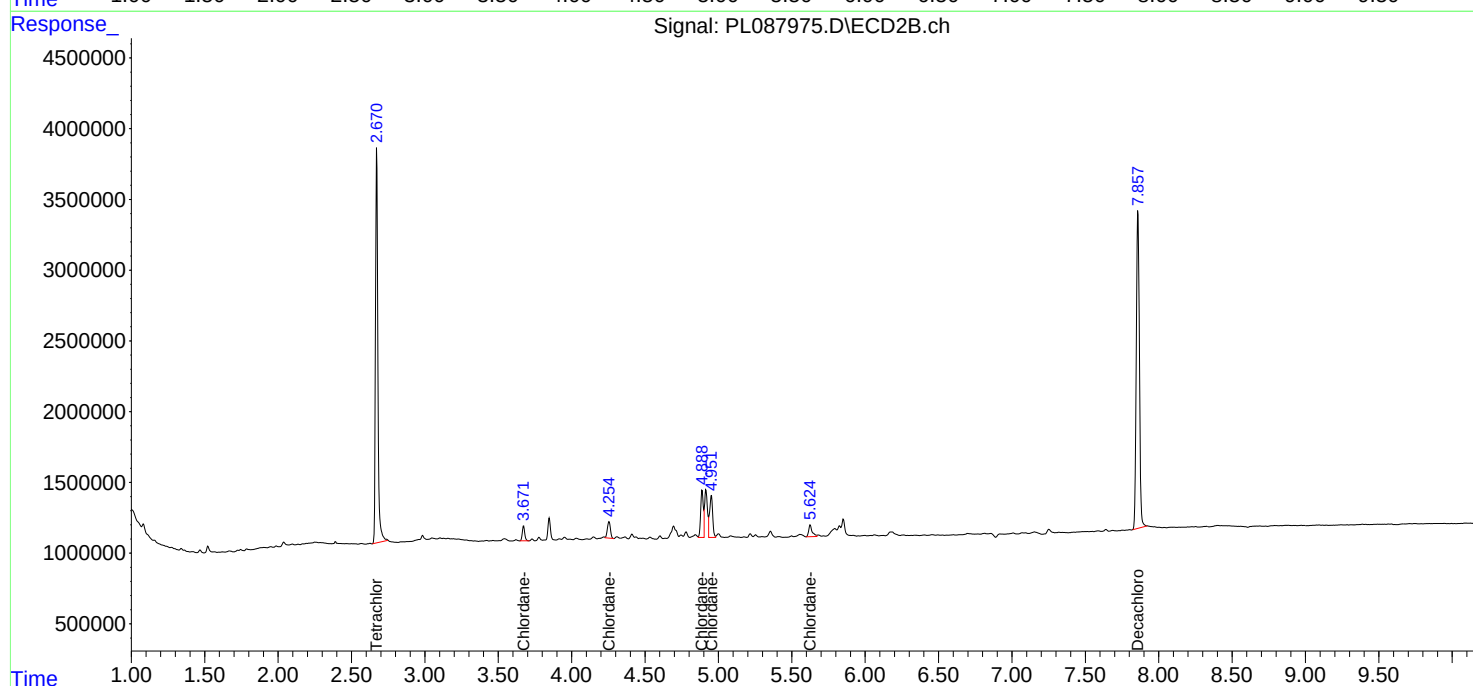
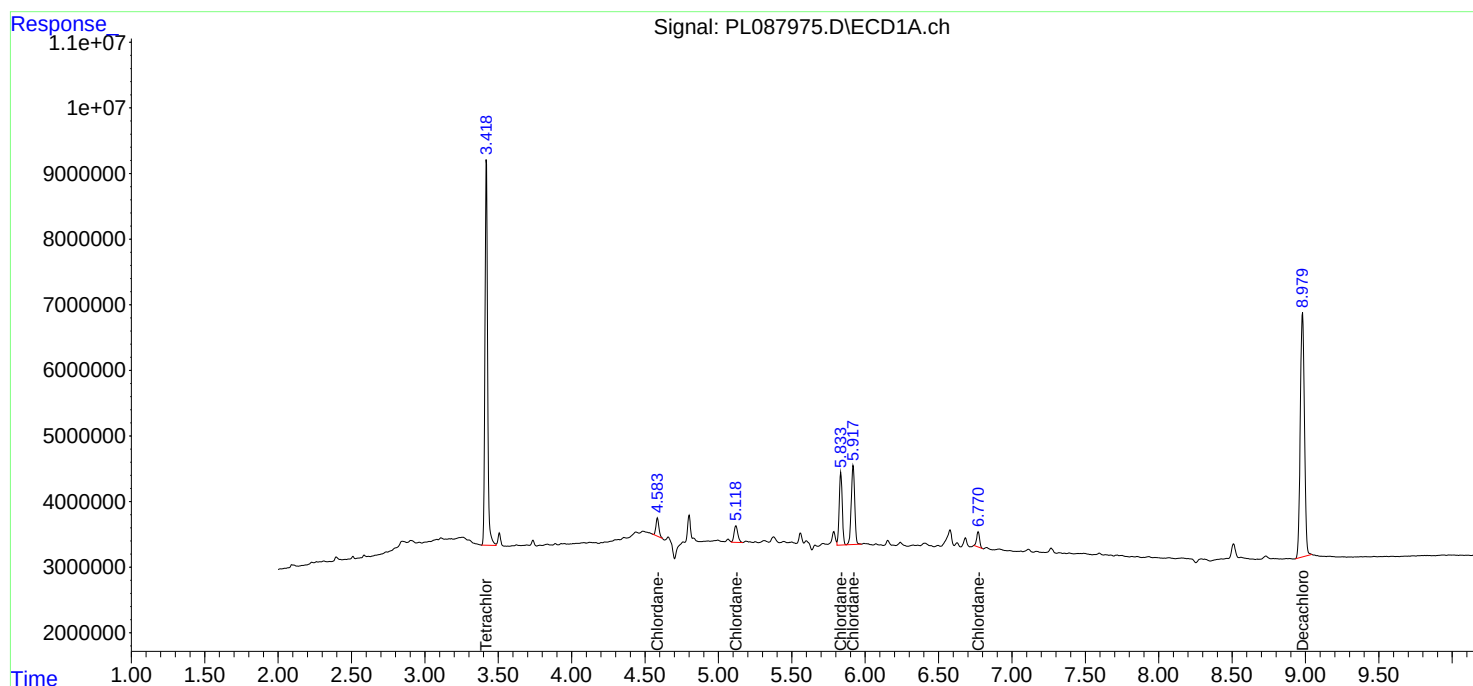
Instrument :
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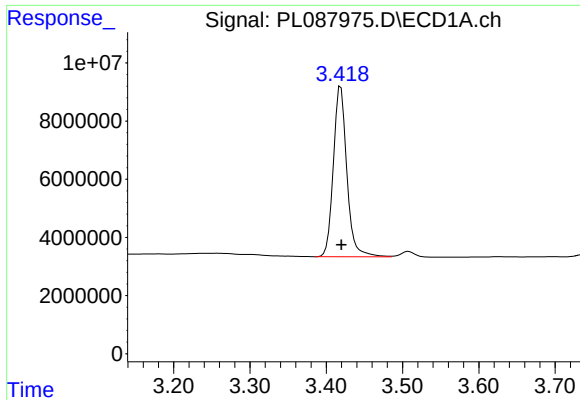
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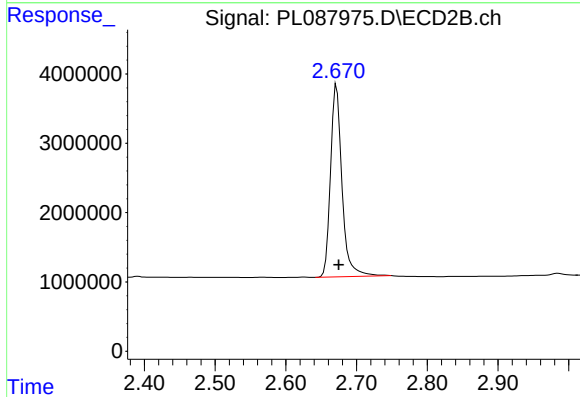
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 71954012
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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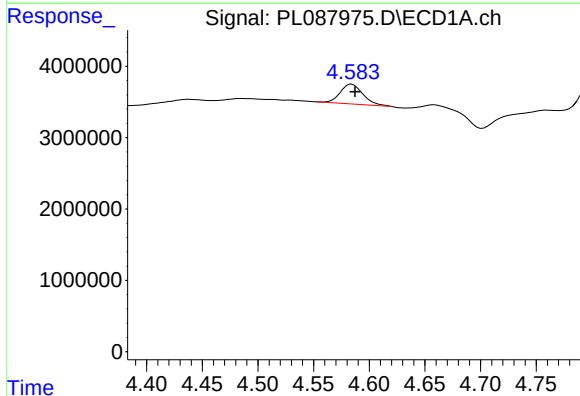
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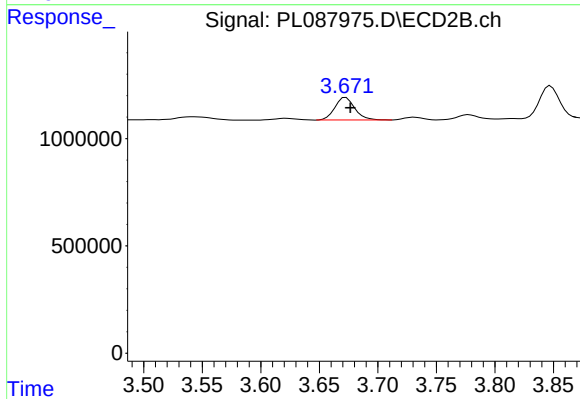
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 31317323
Conc: 25.85 ng/ml



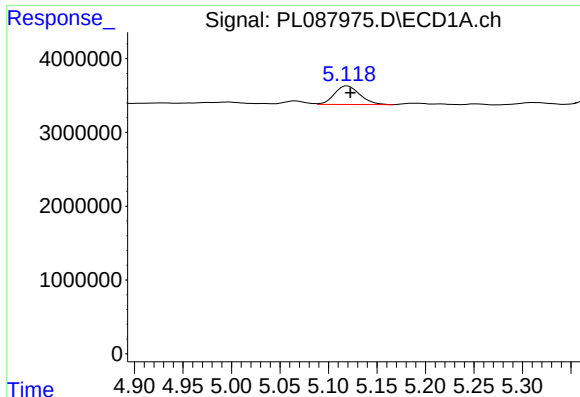
#23 Chlordane-1

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 3852477
Conc: 28.86 ng/ml



#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 1243838
Conc: 26.61 ng/ml



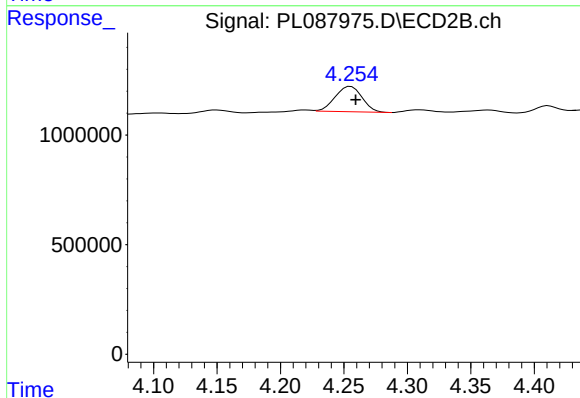
#24 Chlordane-2

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 4615233
Conc: 31.30 ng/ml

Instrument :
ECD_L
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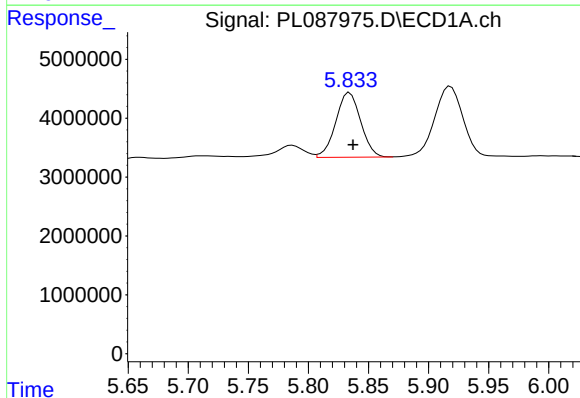
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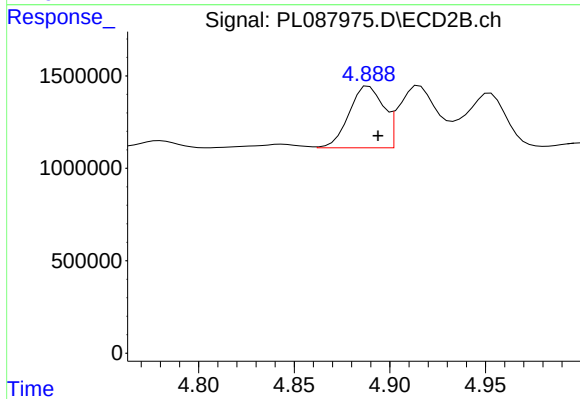
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 1701071
Conc: 30.40 ng/ml



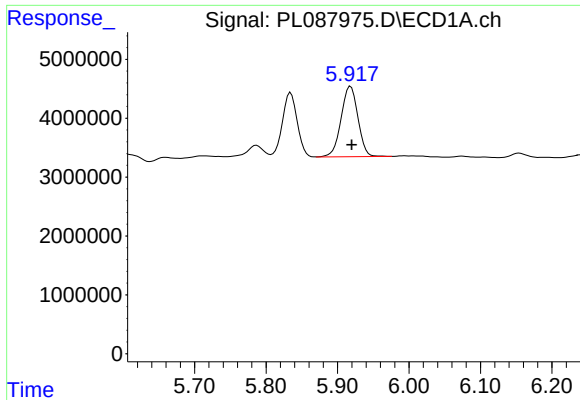
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 15851820
Conc: 28.50 ng/ml



#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 4158015
Conc: 26.27 ng/ml



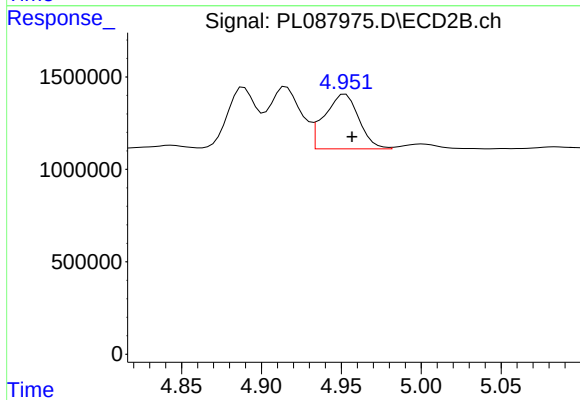
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 19638739
Conc: 28.39 ng/ml

Instrument :
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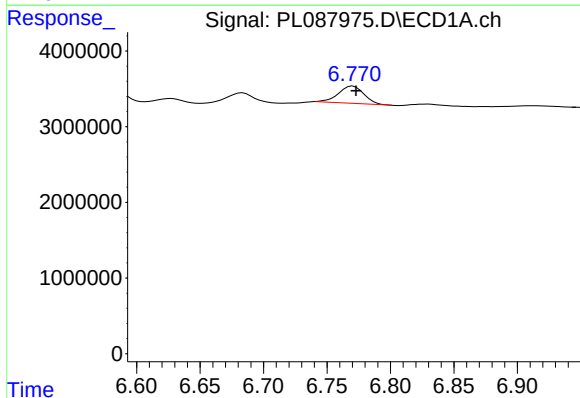
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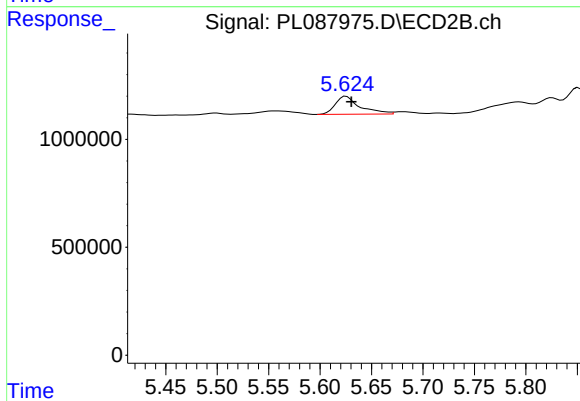
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 4435539
Conc: 25.96 ng/ml



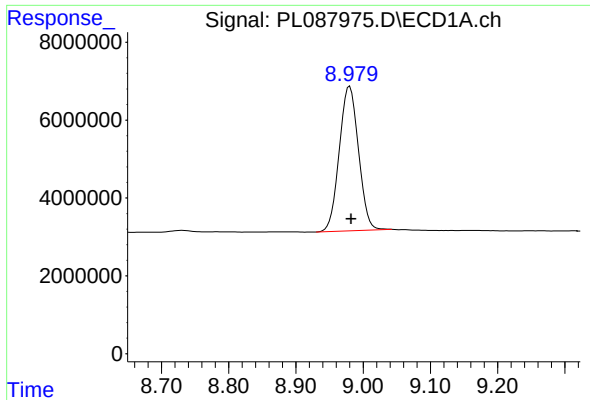
#27 Chlordane-5

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 3160139
Conc: 28.02 ng/ml m



#27 Chlordane-5

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 1388119
Conc: 29.49 ng/ml



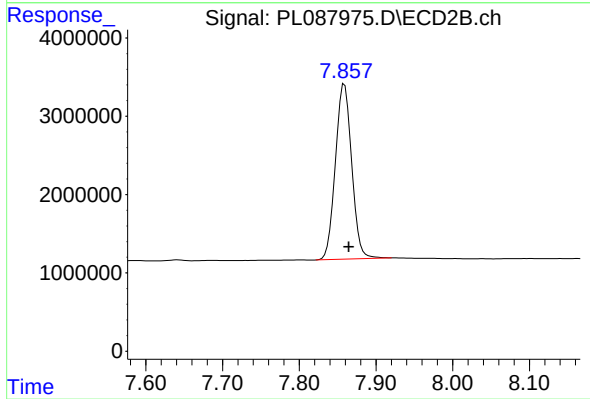
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 73569048
Conc: 25.83 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 33071401
Conc: 26.11 ng/ml