

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 15:33
 Operator : AR\AJ
 Sample : P4368-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:38:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.545	2.780	47762104	52016150	21.469	20.739
28)	SA Decachlor...	9.063	7.922	40122160	56600670	24.491	22.623
Target Compounds							
23)	Chlordane-1	4.706	3.778	2465674	2181863	24.057	21.823
24)	Chlordane-2	5.236	4.354	2991109	2780282	27.890	24.774m
25)	Chlordane-3	5.945	4.986	9203553	8077694	24.571m	24.387
26)	Chlordane-4	6.027	5.049	11855418	8648311	26.180m	27.257
27)	Chlordane-5	6.878	5.944	2315863	2588020	26.554	23.864

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

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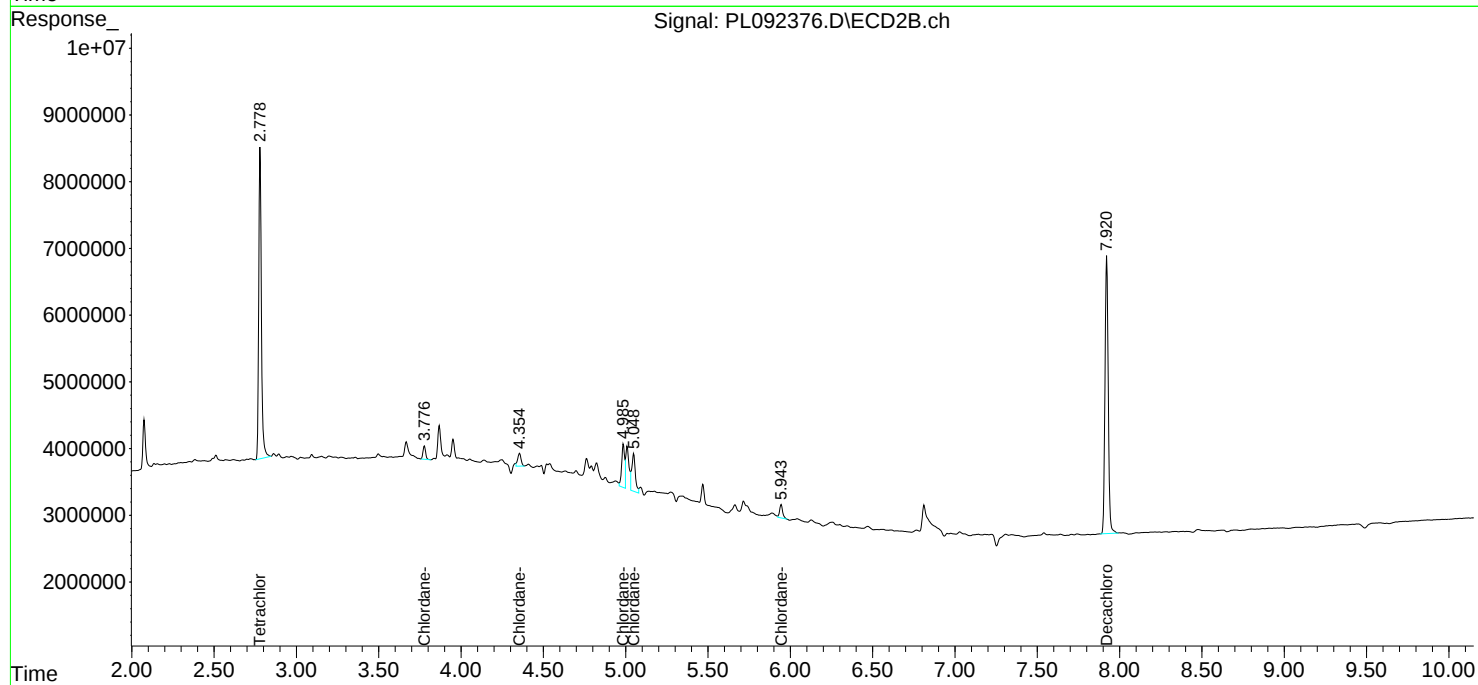
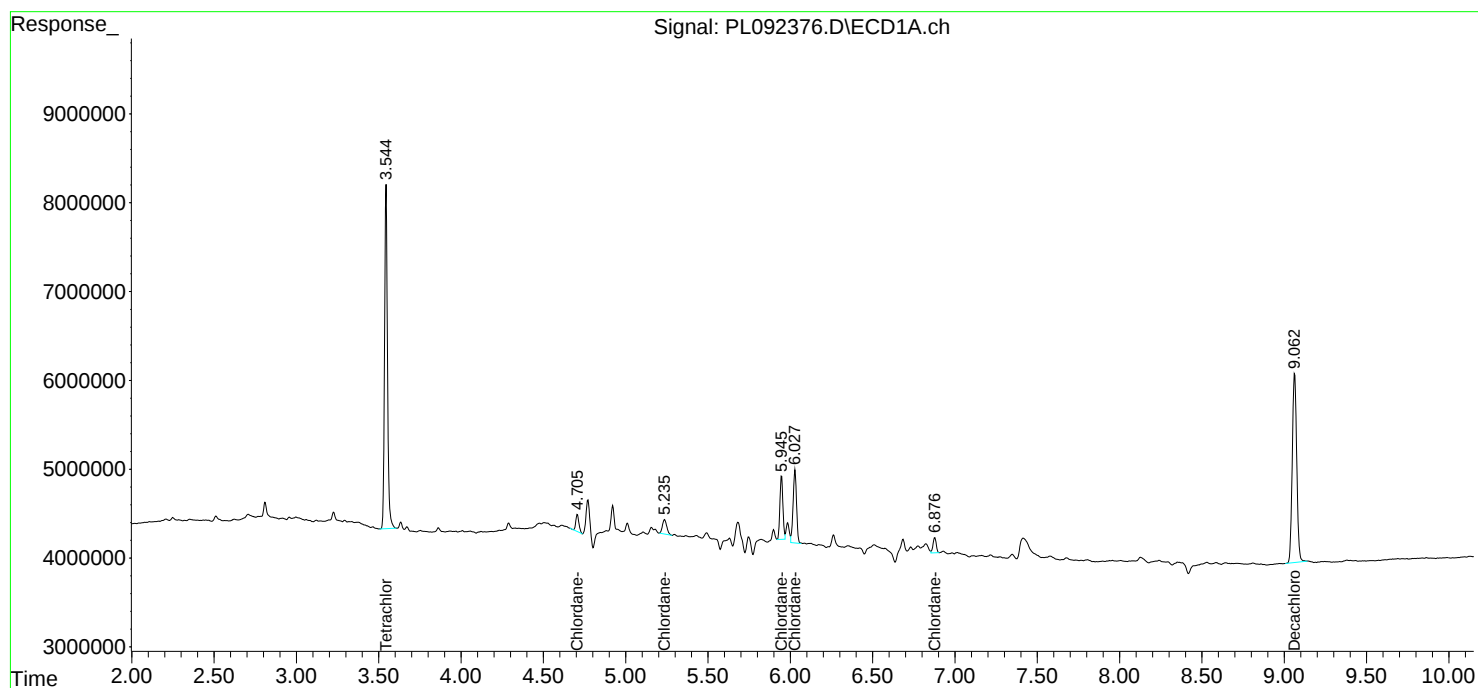
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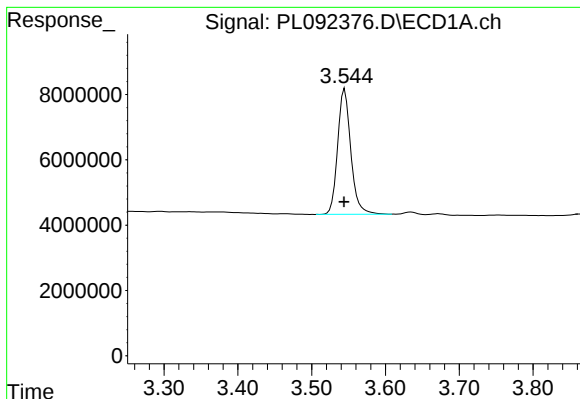
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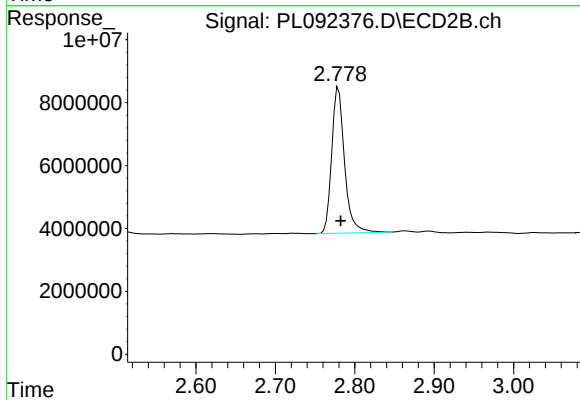
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 47762104
Conc: 21.47 ng/ml

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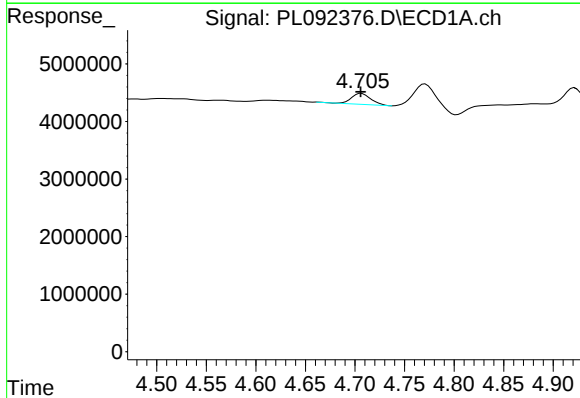
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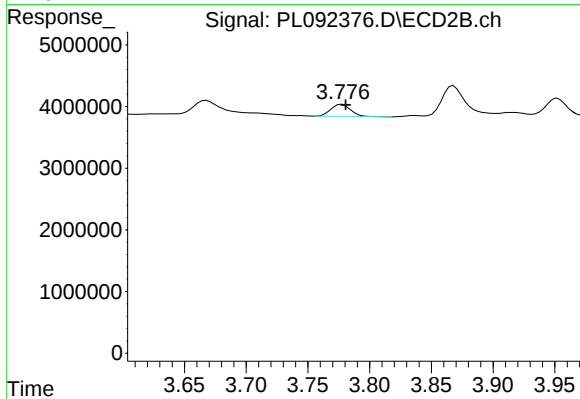
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 52016150
Conc: 20.74 ng/ml



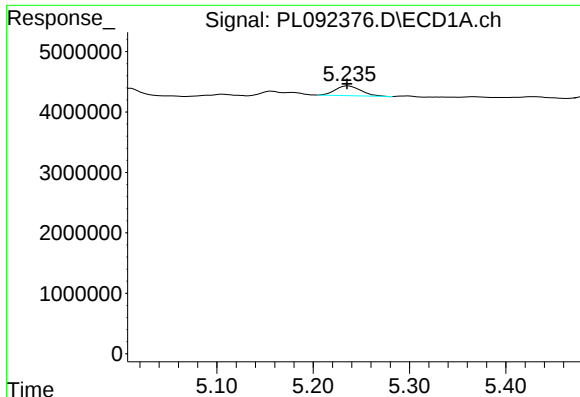
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2465674
Conc: 24.06 ng/ml



#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 2181863
Conc: 21.82 ng/ml



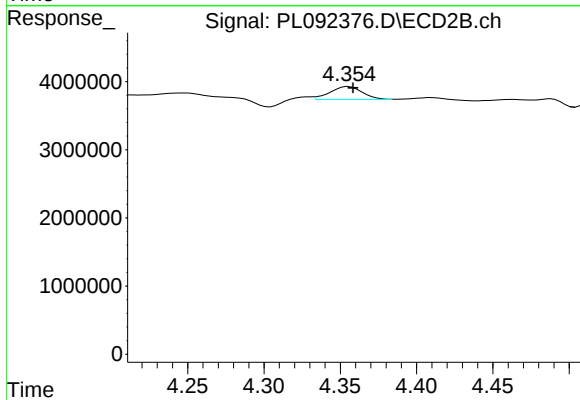
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 2991109
Conc: 27.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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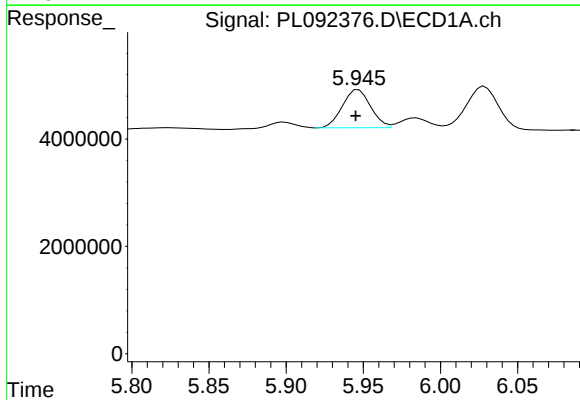
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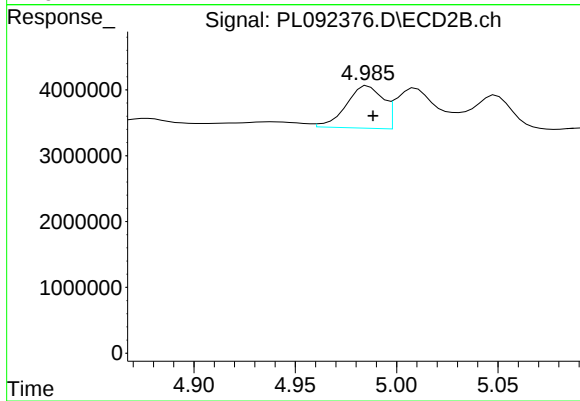
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 2780282
Conc: 24.77 ng/ml m



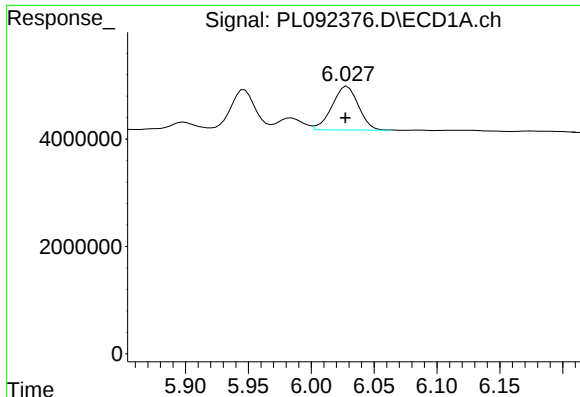
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 9203553
Conc: 24.57 ng/ml m



#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 8077694
Conc: 24.39 ng/ml



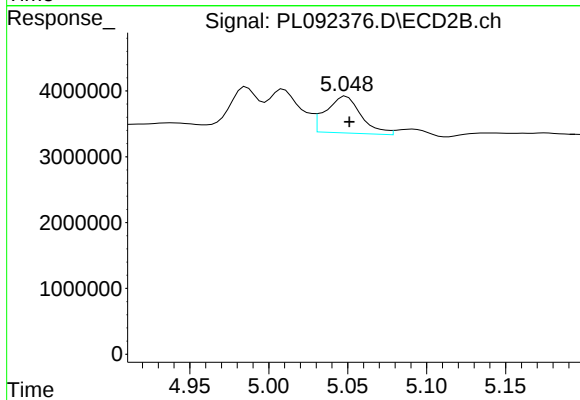
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 11855418
Conc: 26.18 ng/ml

Instrument :
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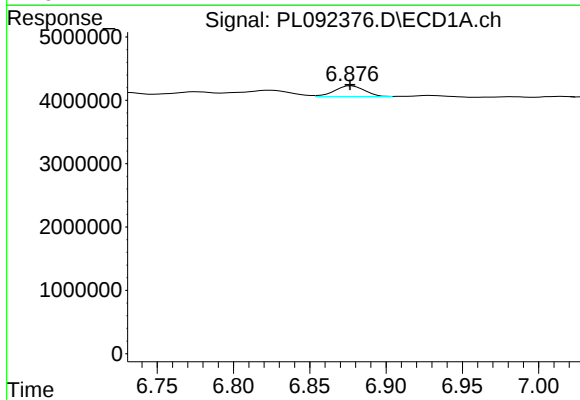
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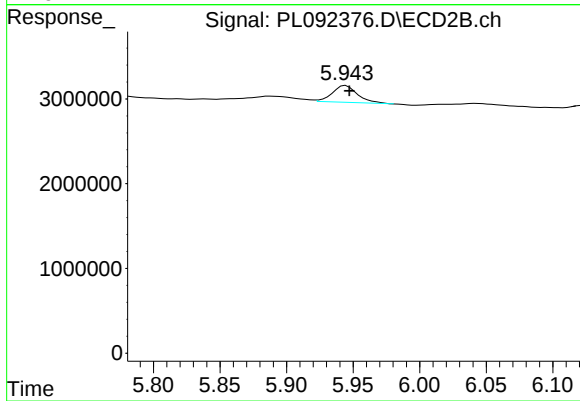
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 8648311
Conc: 27.26 ng/ml



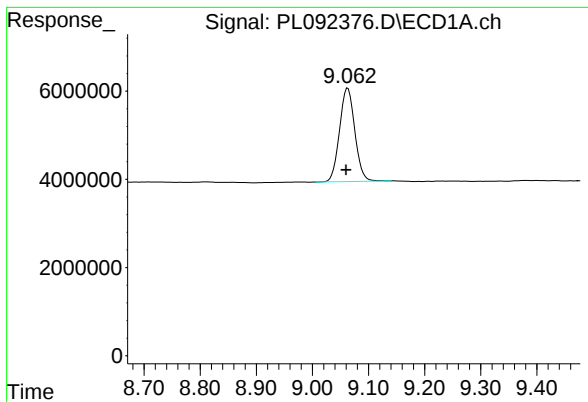
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 2315863
Conc: 26.55 ng/ml



#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 2588020
Conc: 23.86 ng/ml



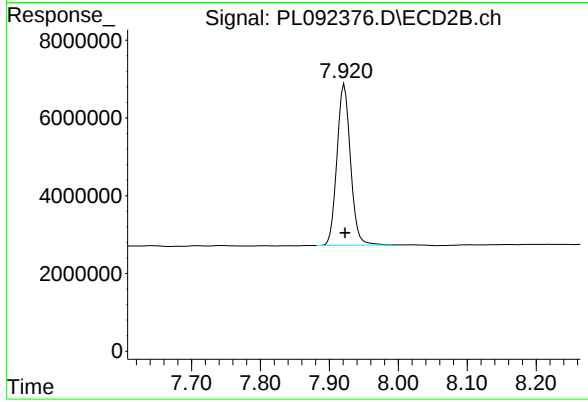
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 40122160
Conc: 24.49 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 56600670
Conc: 22.62 ng/ml