

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 18:07
 Operator : AR\AJ
 Sample : P4711-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CF-613-COMP-17

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/06/2024
 Supervised By : Ankita Jodhani 11/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 01:36:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.540	2.778	24947281	31371703	10.182m	11.529m
28) SA Decachlor...	9.058	7.917	25144595	40214800	13.065	14.735
Target Compounds						
10) B gamma-Chl...	5.942	4.983	49659254	20970266	18.664m	6.238m#
11) B alpha-Chl...	6.024	5.045	113.4E6	72082090	42.832m	21.672m#
12) B 4,4'-DDE	6.193	5.234	28806287	73526074	12.159m	22.823m#
16) A 4,4'-DDD	6.711	5.786	7879614	10904168	4.105m	4.379m
17) MA 4,4'-DDT	7.025	6.040	74703102	101.5E6	36.093m	37.856

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

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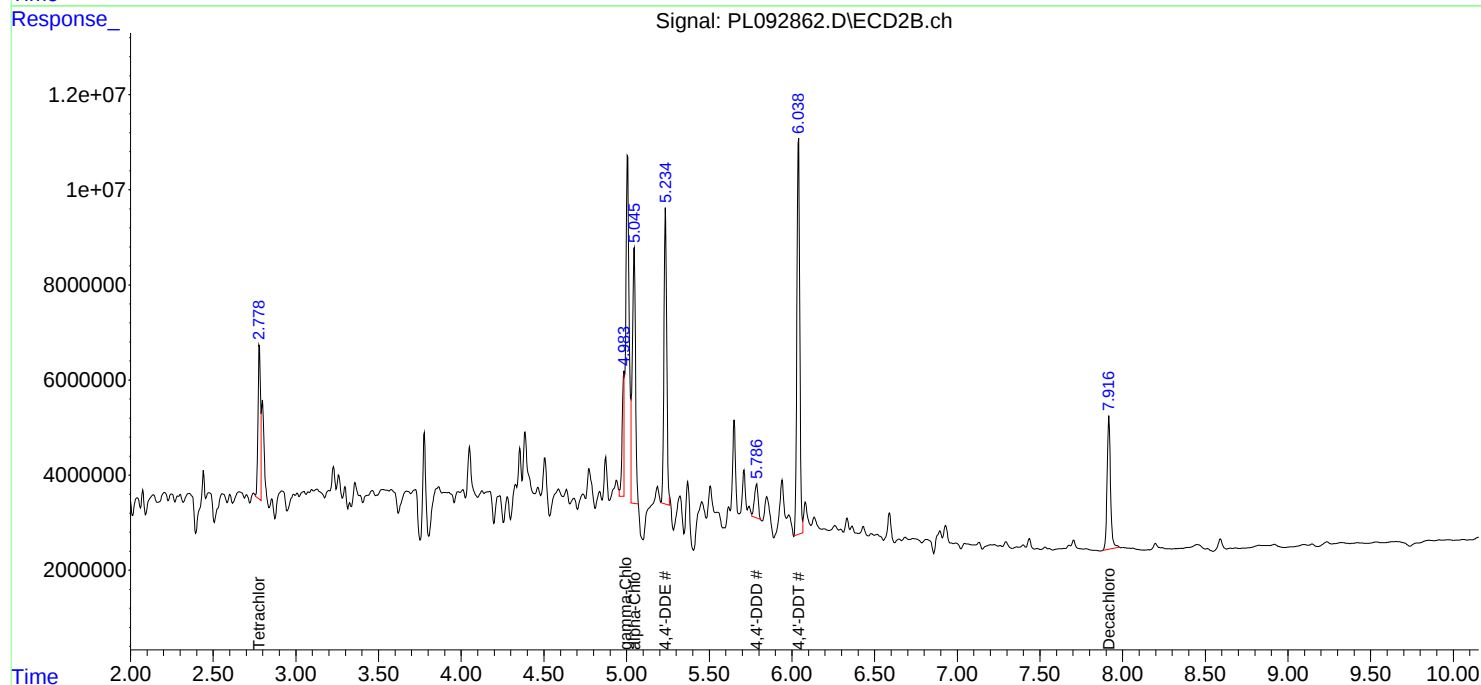
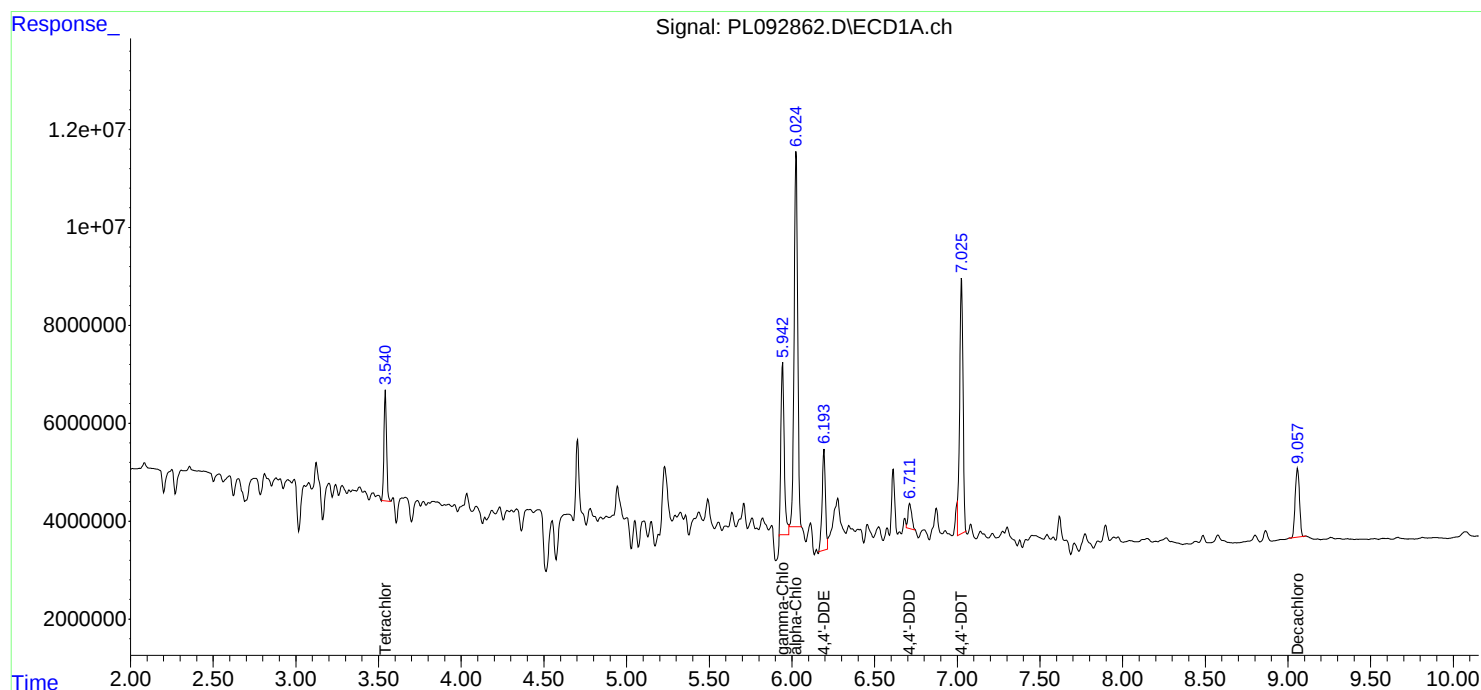
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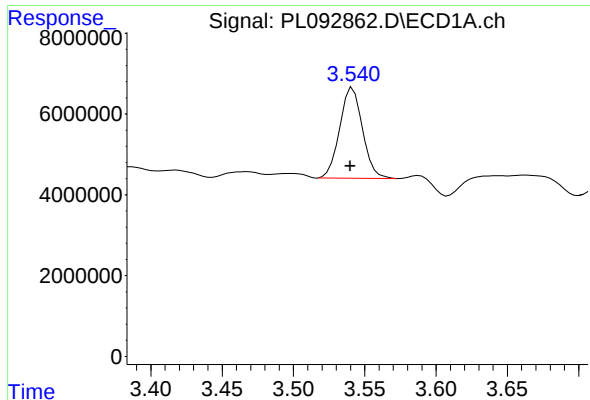
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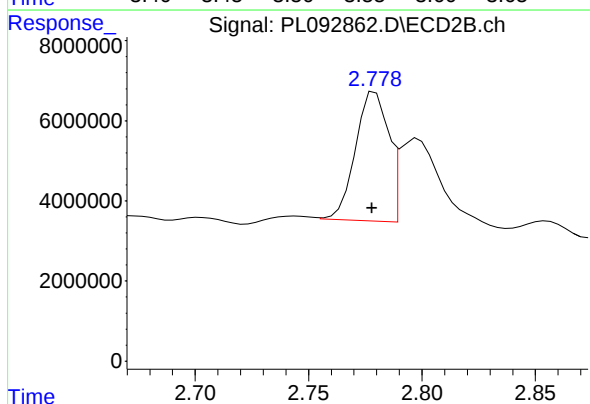
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 24947281
Conc: 10.18 ng/ml

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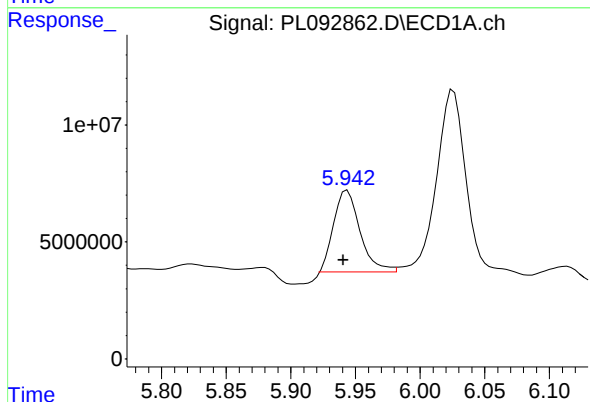
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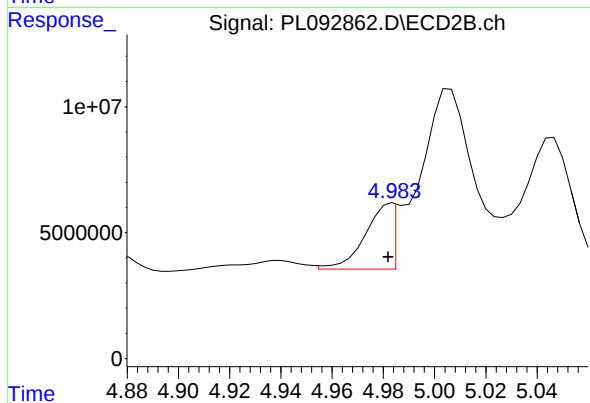
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 31371703
Conc: 11.53 ng/ml m



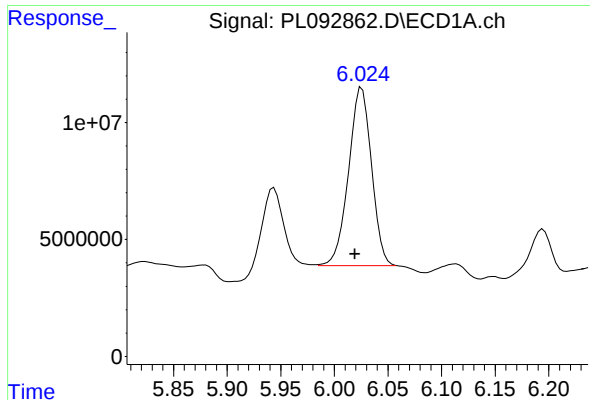
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 49659254
Conc: 18.66 ng/ml m



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 20970266
Conc: 6.24 ng/ml m



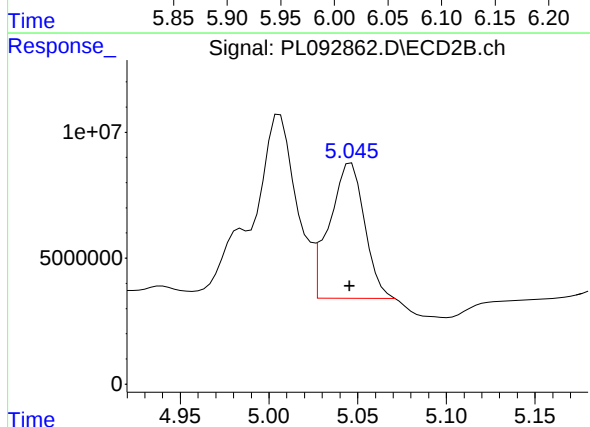
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 113424476
Conc: 42.83 ng/ml

Instrument :
ECD_L
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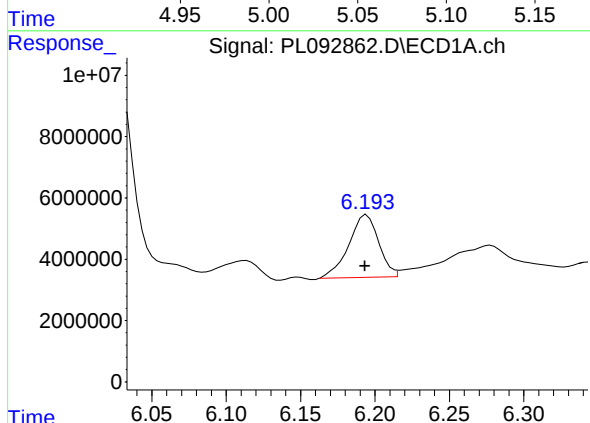
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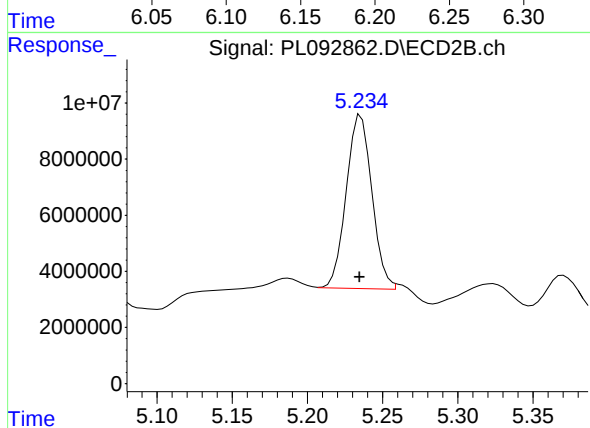
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 72082090
Conc: 21.67 ng/ml



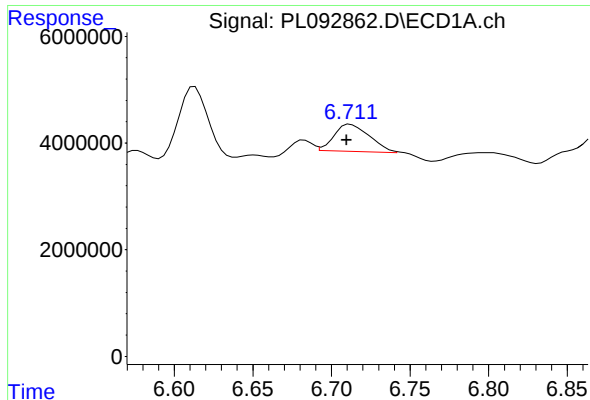
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 28806287
Conc: 12.16 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 73526074
Conc: 22.82 ng/ml



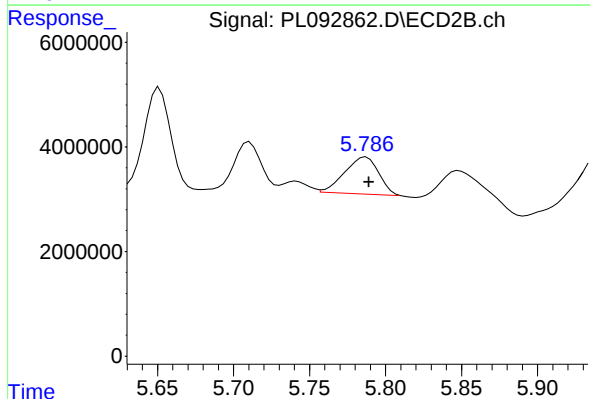
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 7879614
Conc: 4.10 ng/ml

Instrument :
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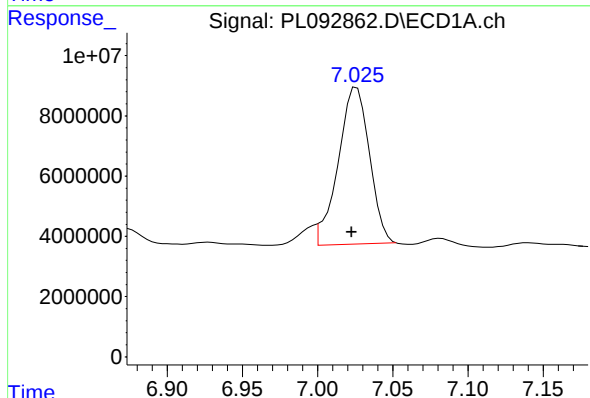
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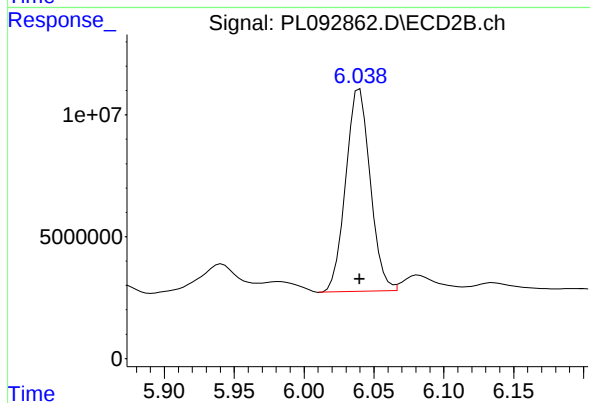
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 10904168
Conc: 4.38 ng/ml



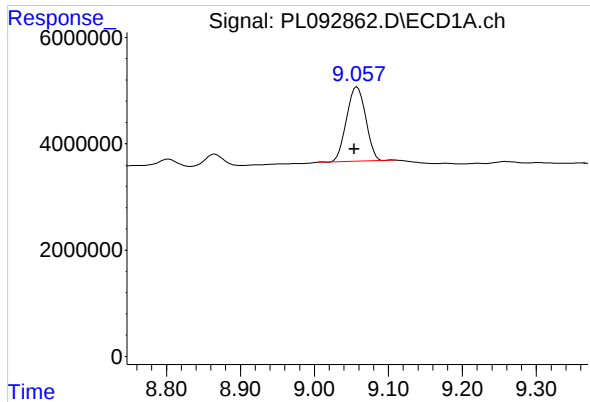
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 74703102
Conc: 36.09 ng/ml



#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 101538894
Conc: 37.86 ng/ml



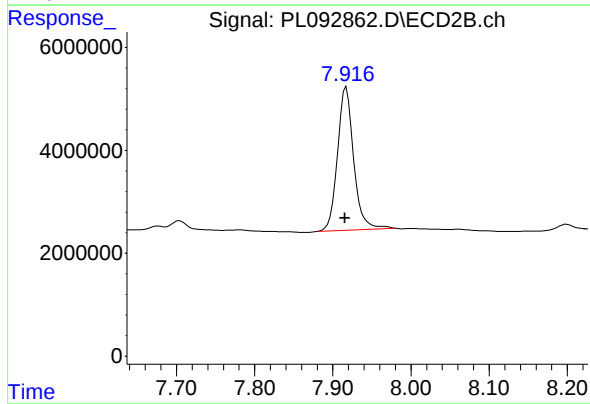
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 25144595
Conc: 13.07 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 40214800
Conc: 14.73 ng/ml