

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 15:53
 Operator : AR\AJ
 Sample : P3134-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-238

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/02/2024
 Supervised By : Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:48:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.791	45024467	34242046	19.838m	21.648
28) SA Decachlor...	9.060	7.935	31084501	34539004	20.156m	23.154m
Target Compounds						
8) B Heptachlo...	5.692	4.748	5302731	3012577	2.079m	1.640m
10) B gamma-Chl...	5.947	4.998	13332953	6503751	5.277	3.393m#
11) B alpha-Chl...	6.027	5.062	24543583	13896646	9.840m	7.256m#
12) B 4,4'-DDE	6.191	5.251	3890948	2041163	1.782	1.232m#
16) A 4,4'-DDD	6.725	5.813	1728543	954707	0.943	0.697m#
17) MA 4,4'-DDT	7.030	6.054	1916203	2905201	0.999	1.963m#

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

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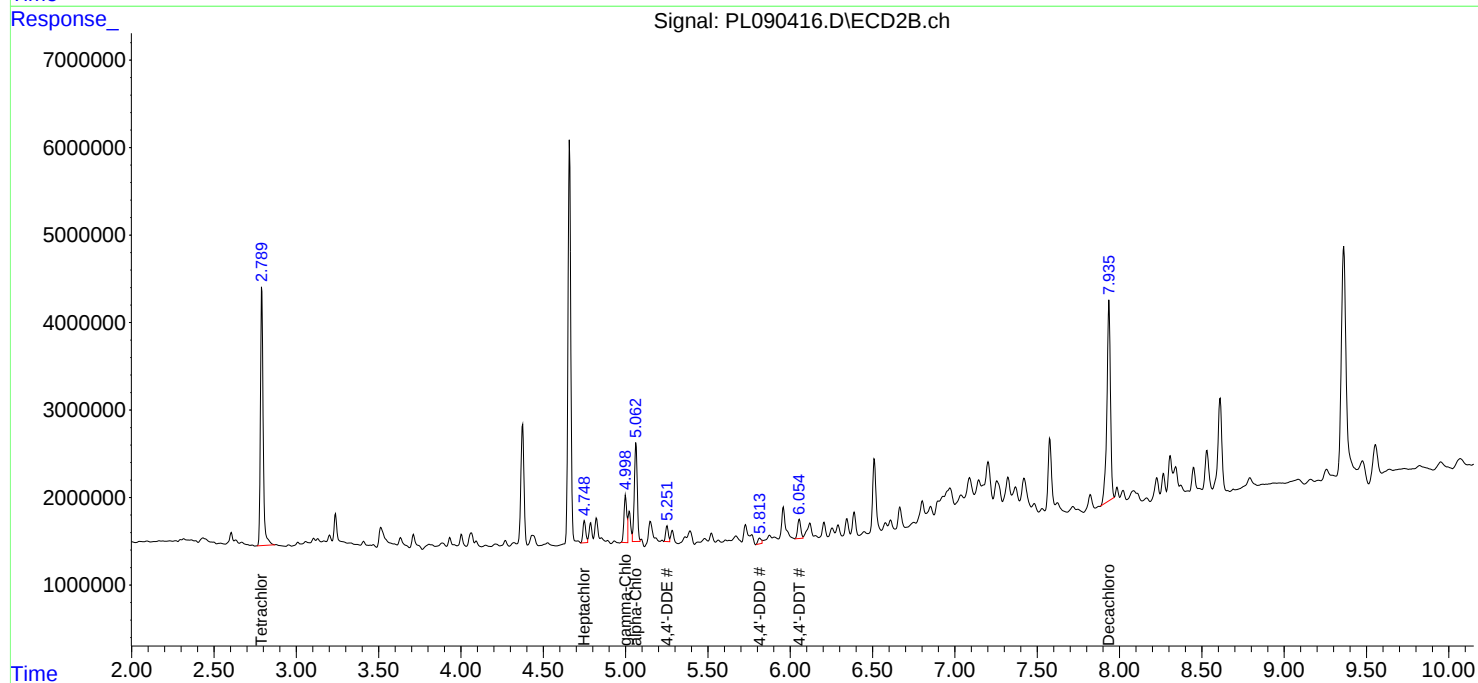
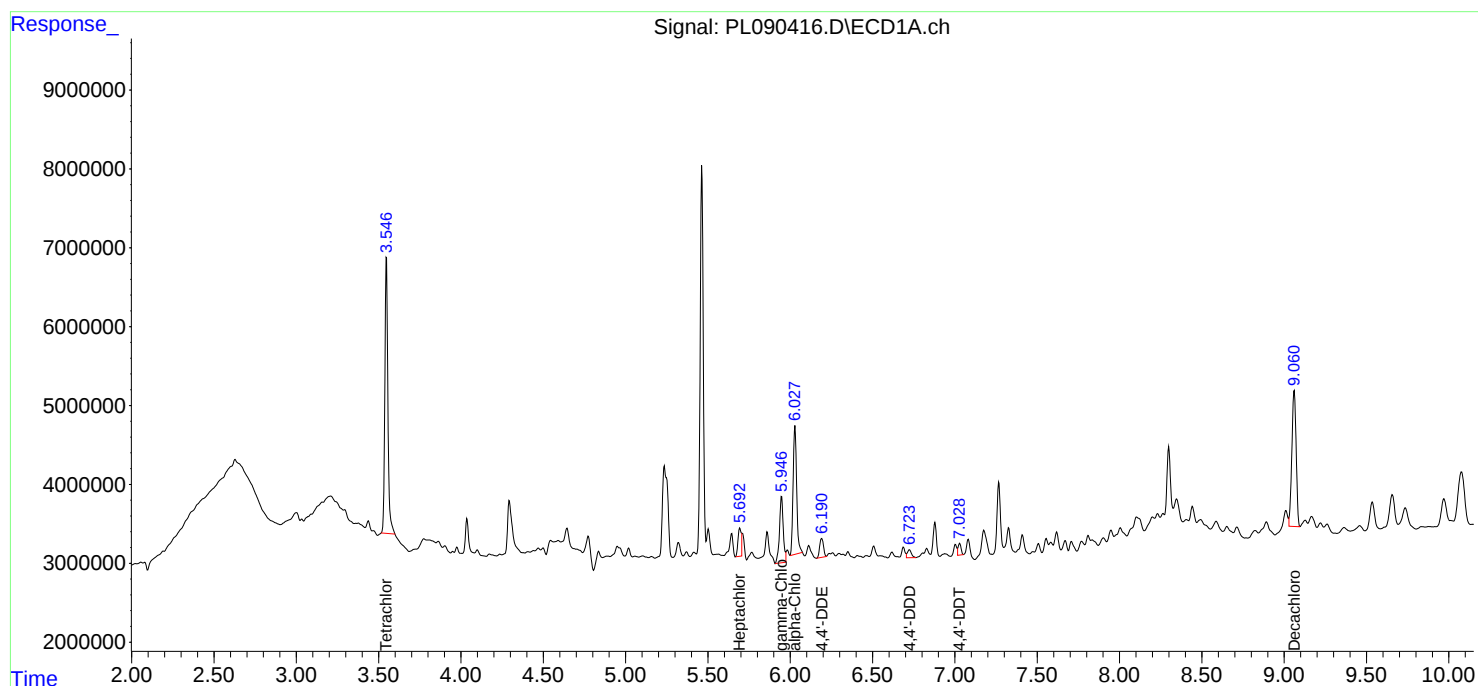
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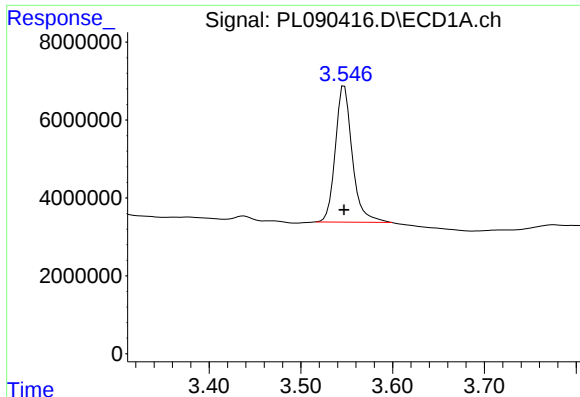
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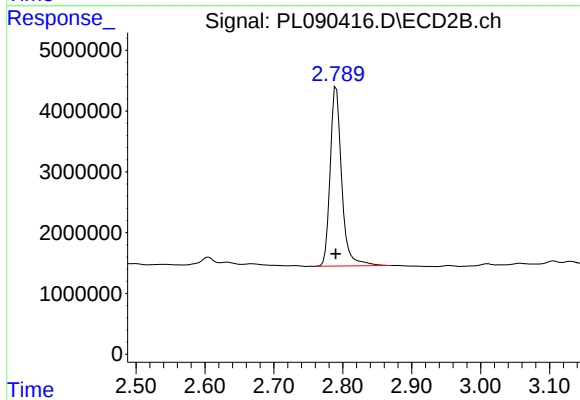
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 45024467
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238

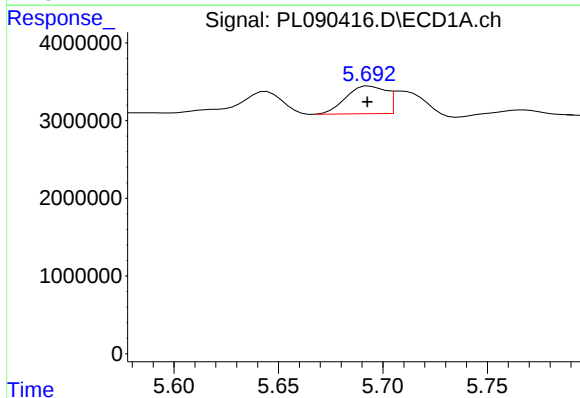
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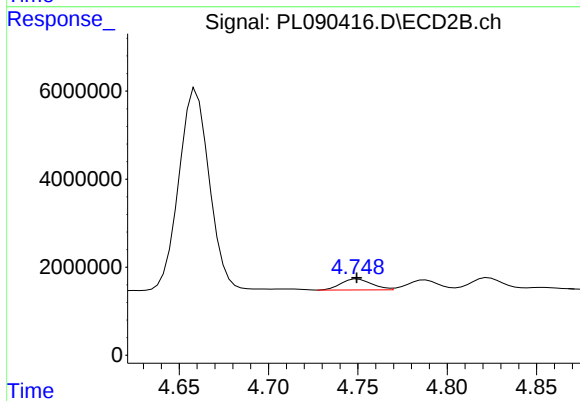
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 34242046
Conc: 21.65 ng/ml



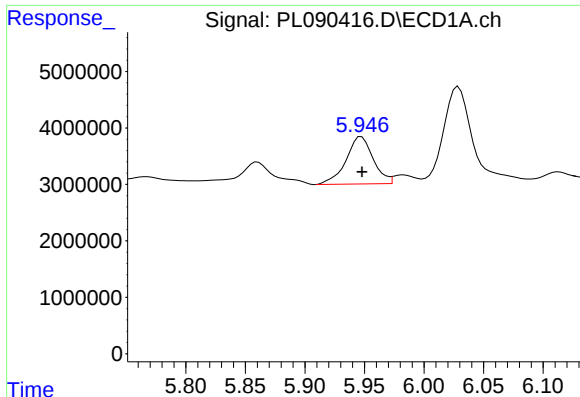
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 5302731
Conc: 2.08 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 3012577
Conc: 1.64 ng/ml m



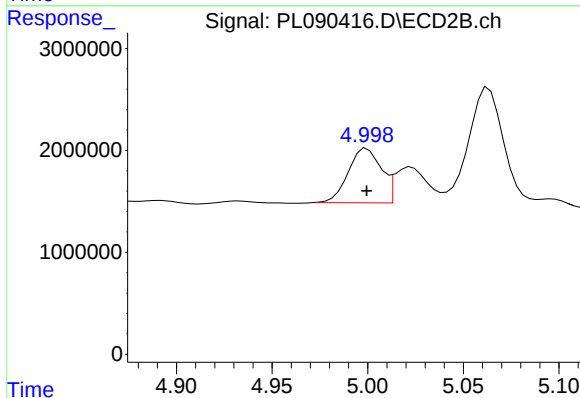
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 13332953
Conc: 5.28 ng/ml

Instrument :
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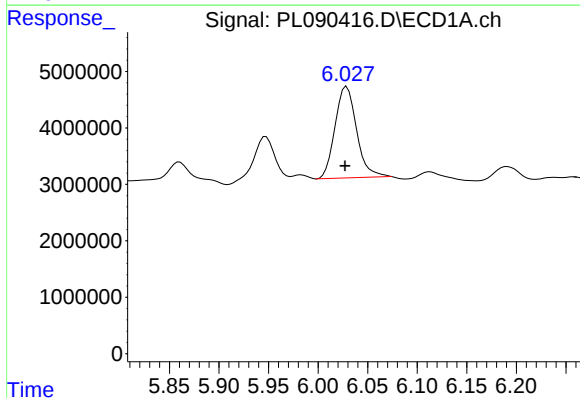
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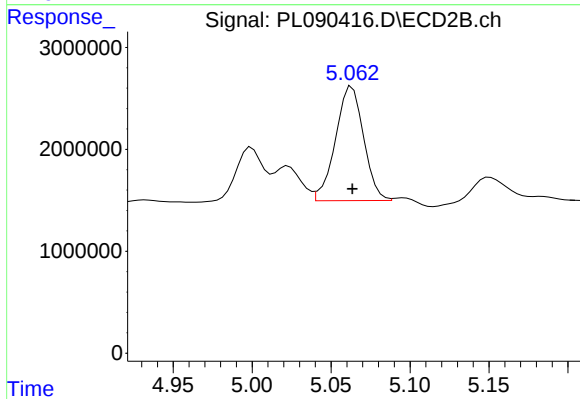
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 6503751
Conc: 3.39 ng/ml m



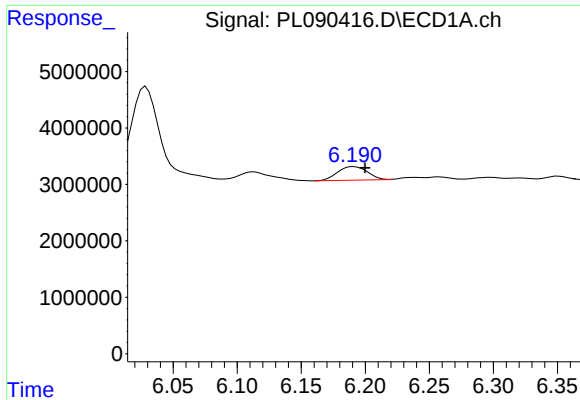
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 24543583
Conc: 9.84 ng/ml m



#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 13896646
Conc: 7.26 ng/ml m



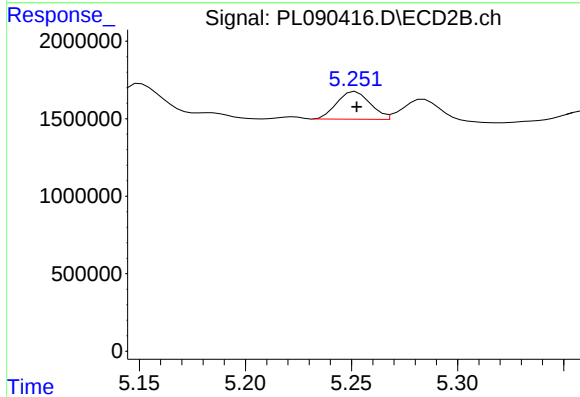
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 3890948
Conc: 1.78 ng/ml

Instrument :
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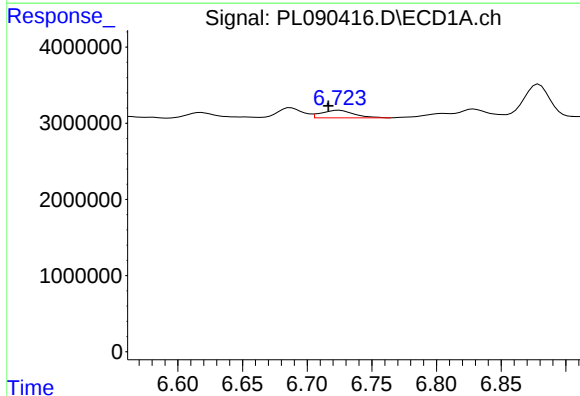
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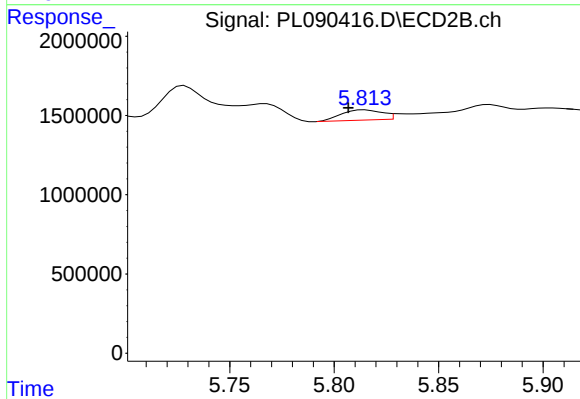
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 2041163
Conc: 1.23 ng/ml m



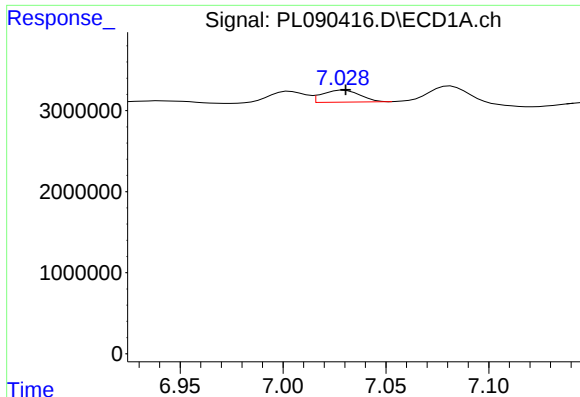
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 1728543
Conc: 0.94 ng/ml



#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 954707
Conc: 0.70 ng/ml m



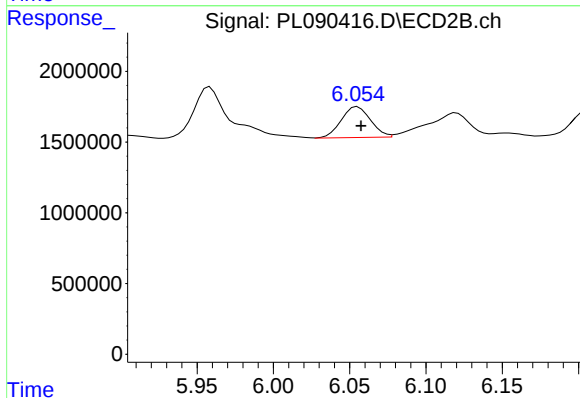
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1916203
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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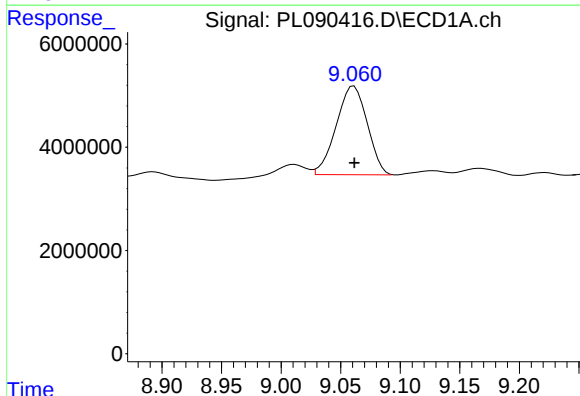
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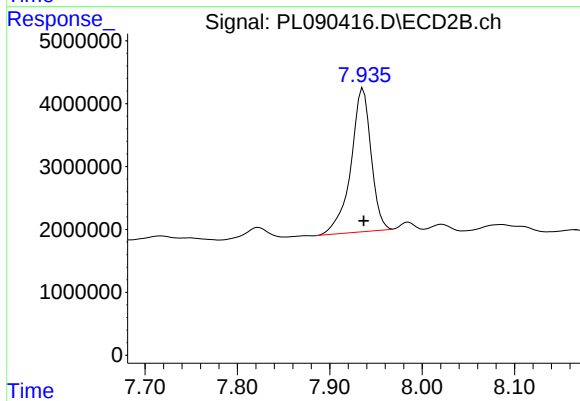
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 2905201
Conc: 1.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 31084501
Conc: 20.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 34539004
Conc: 23.15 ng/ml m