

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 16:03
 Operator : AR\AJ
 Sample : P1870-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXTRA-PILE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2024
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:12:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.632	2.852	28813713	15217557	10.873m	11.418
28) SA Decachlor...	9.298	8.077	23459989	14917306	9.491	11.002
Target Compounds						
4) MA Heptachlor	5.036	4.050	4248168	2174793	1.119	1.208
10) B gamma-Chl...	6.075	5.100	12407600	2585321	3.725	1.561m#
11) B alpha-Chl...	6.158	5.164	37599704	8172562	11.311	4.923 #
12) B 4,4'-DDE	6.327	5.357	5497971	3077097	1.840	2.110
17) MA 4,4'-DDT	7.168	6.173	5325900	3360908	1.998m	2.504 #

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

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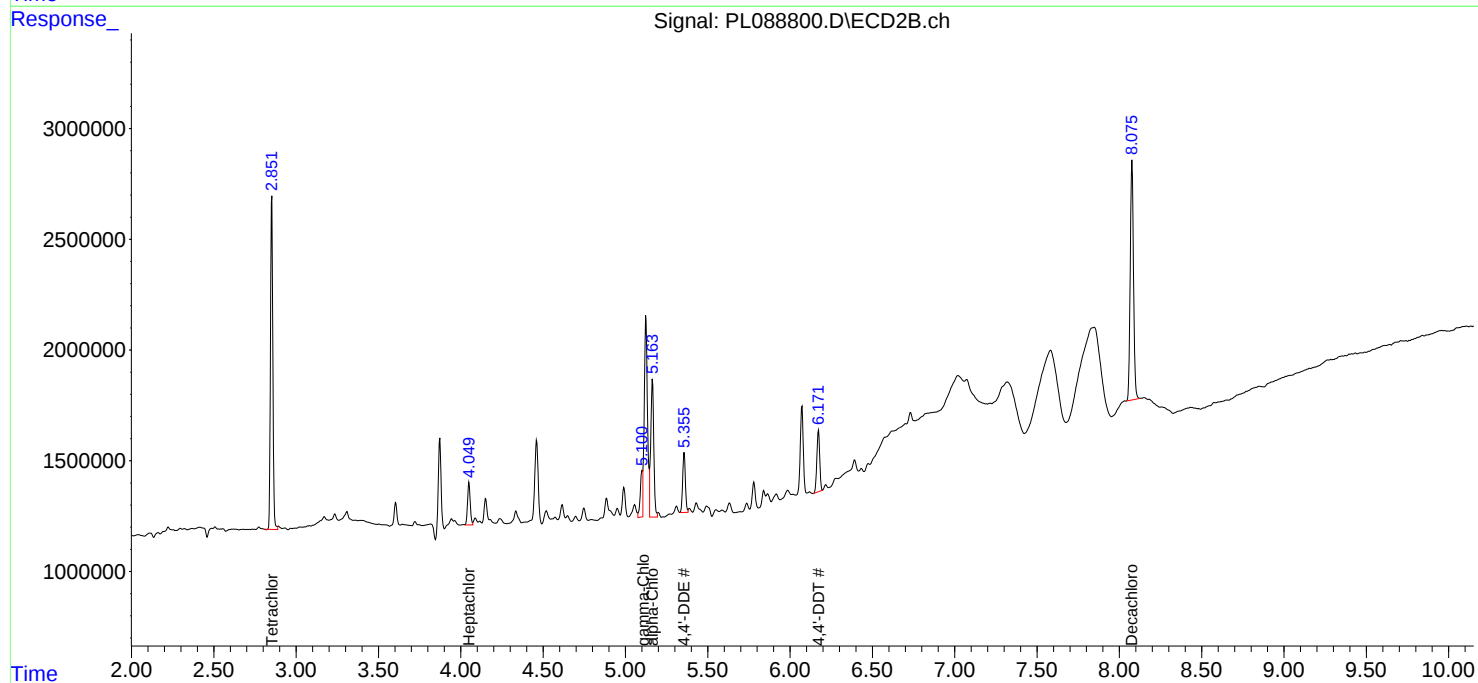
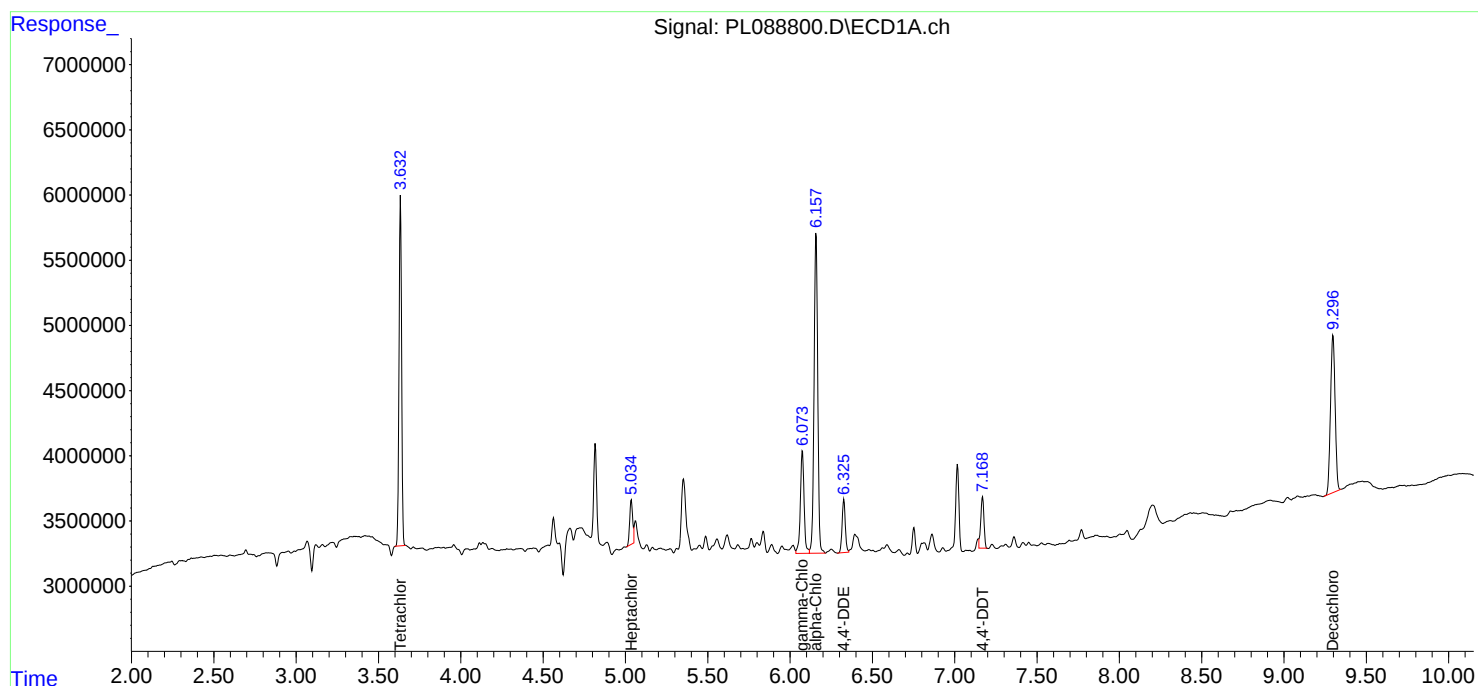
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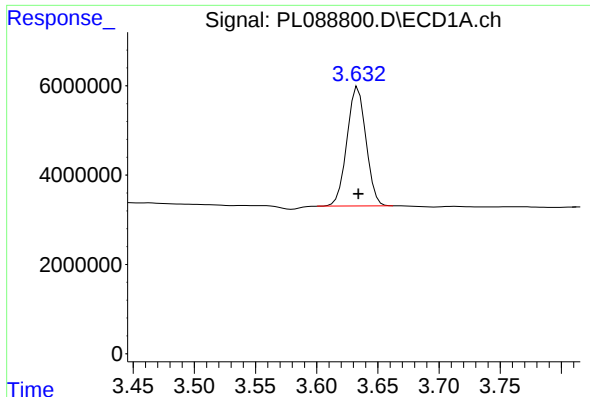
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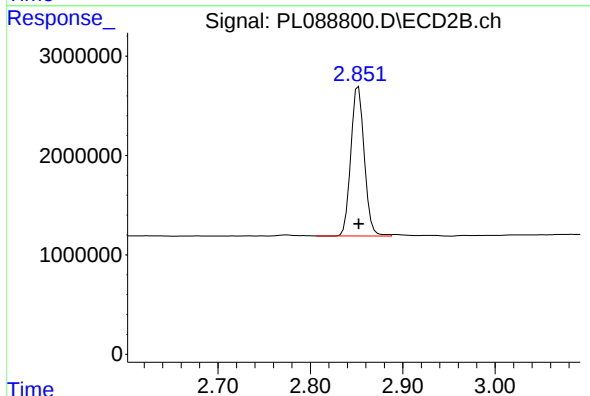
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 28813713
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE

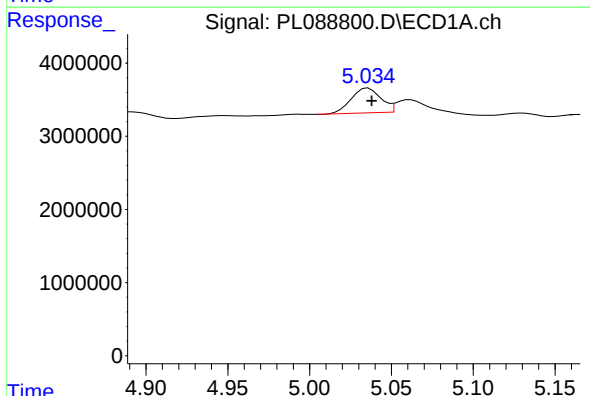
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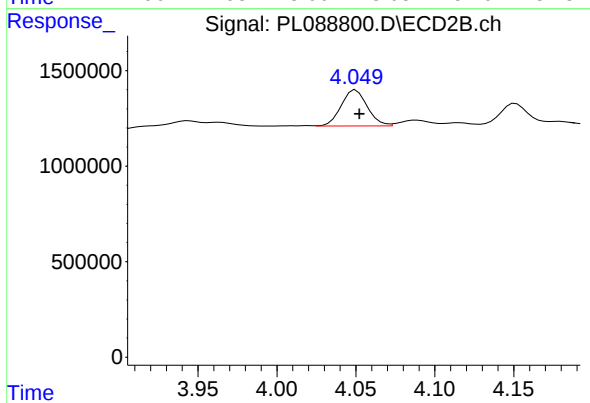
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 15217557
Conc: 11.42 ng/ml



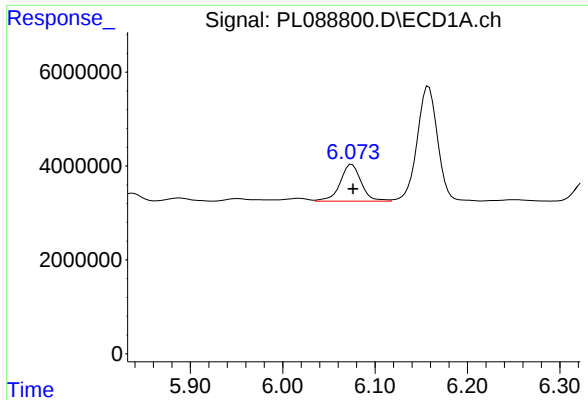
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 4248168
Conc: 1.12 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 2174793
Conc: 1.21 ng/ml



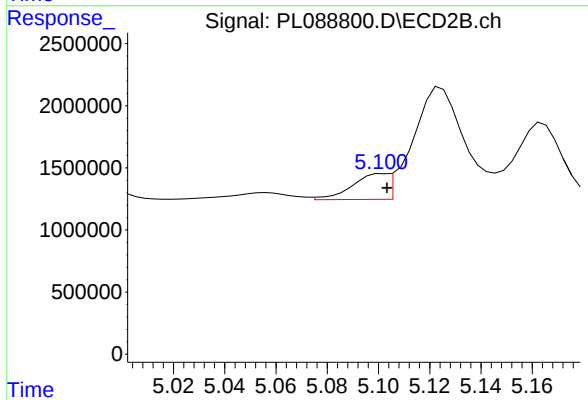
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 12407600
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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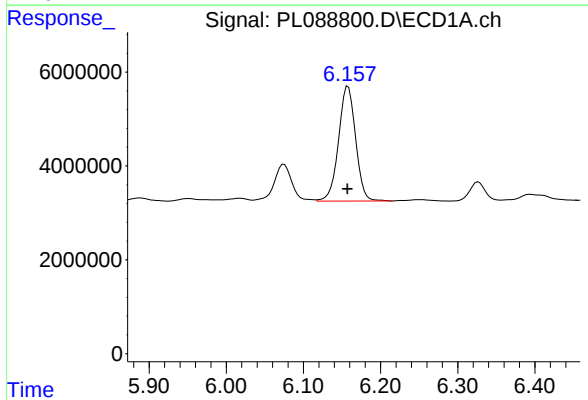
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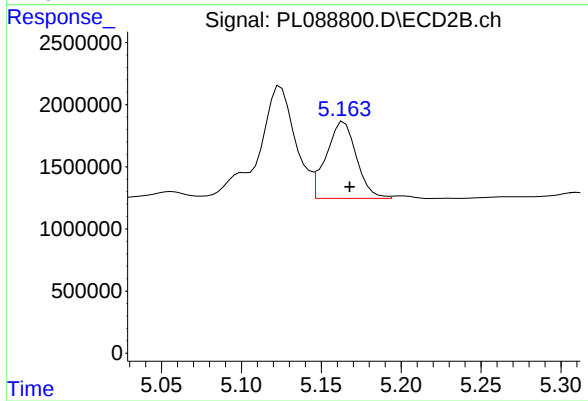
#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 2585321
Conc: 1.56 ng/ml m



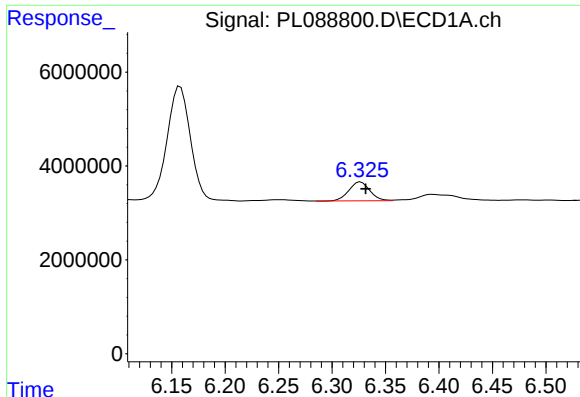
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 37599704
Conc: 11.31 ng/ml



#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 8172562
Conc: 4.92 ng/ml



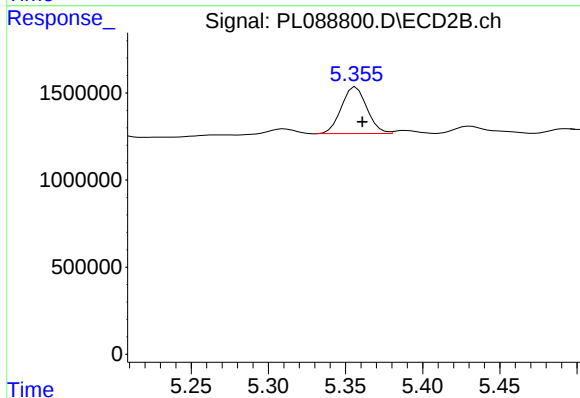
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 5497971
Conc: 1.84 ng/ml

Instrument :
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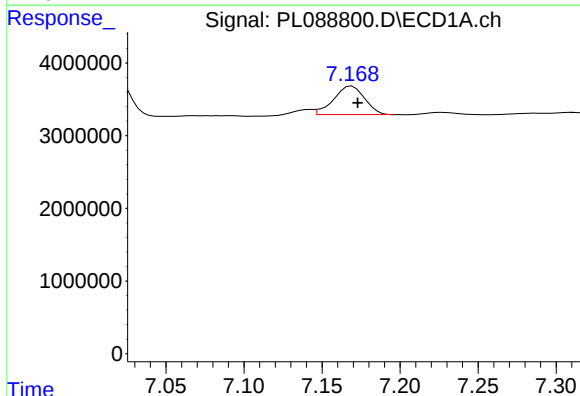
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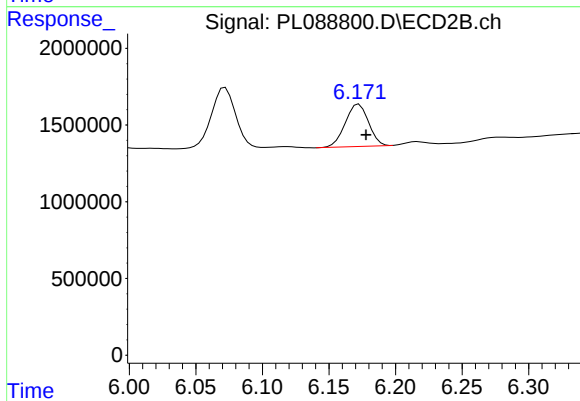
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 3077097
Conc: 2.11 ng/ml



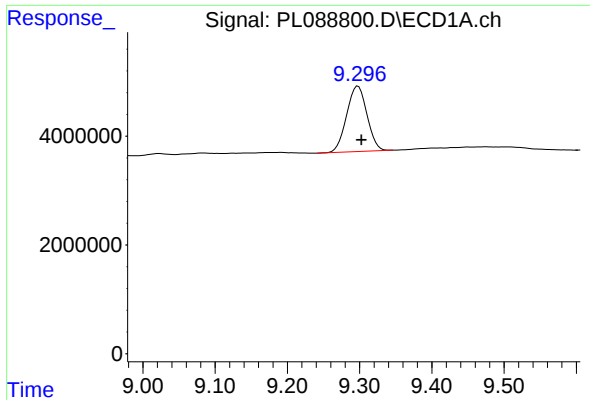
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 5325900
Conc: 2.00 ng/ml m



#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 3360908
Conc: 2.50 ng/ml



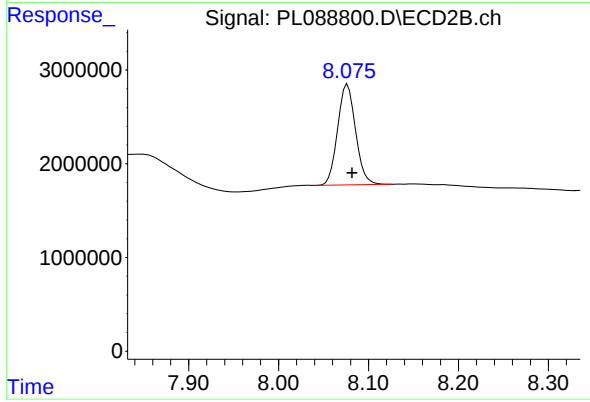
#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 23459989
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 14917306
Conc: 11.00 ng/ml