

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 16:10
 Operator : AR\AJ
 Sample : 06045-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-300-0-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/03/2024
 Supervised By : Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:37:21 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...	3.420	2.674	31639909	12920720	10.569	10.666
28)	SA Decachlor...	8.982	7.864	27663521	11791627	9.713	9.308
Target Compounds							
4)	MA Heptachlor	4.803	3.849	15138827	5334818	3.445	2.995m
11)	B alpha-Chl...	5.920	4.955	9944959	1549175	2.588	0.933m#
12)	B 4,4'-DDE	6.097	5.154	4786508	1739430	1.497	1.293
15)	B Endosulfa...	6.695	5.854	1901983	1338924	0.593	0.978 #
17)	MA 4,4'-DDT	6.934	5.963	6118758	4409646	2.140	3.543 #

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

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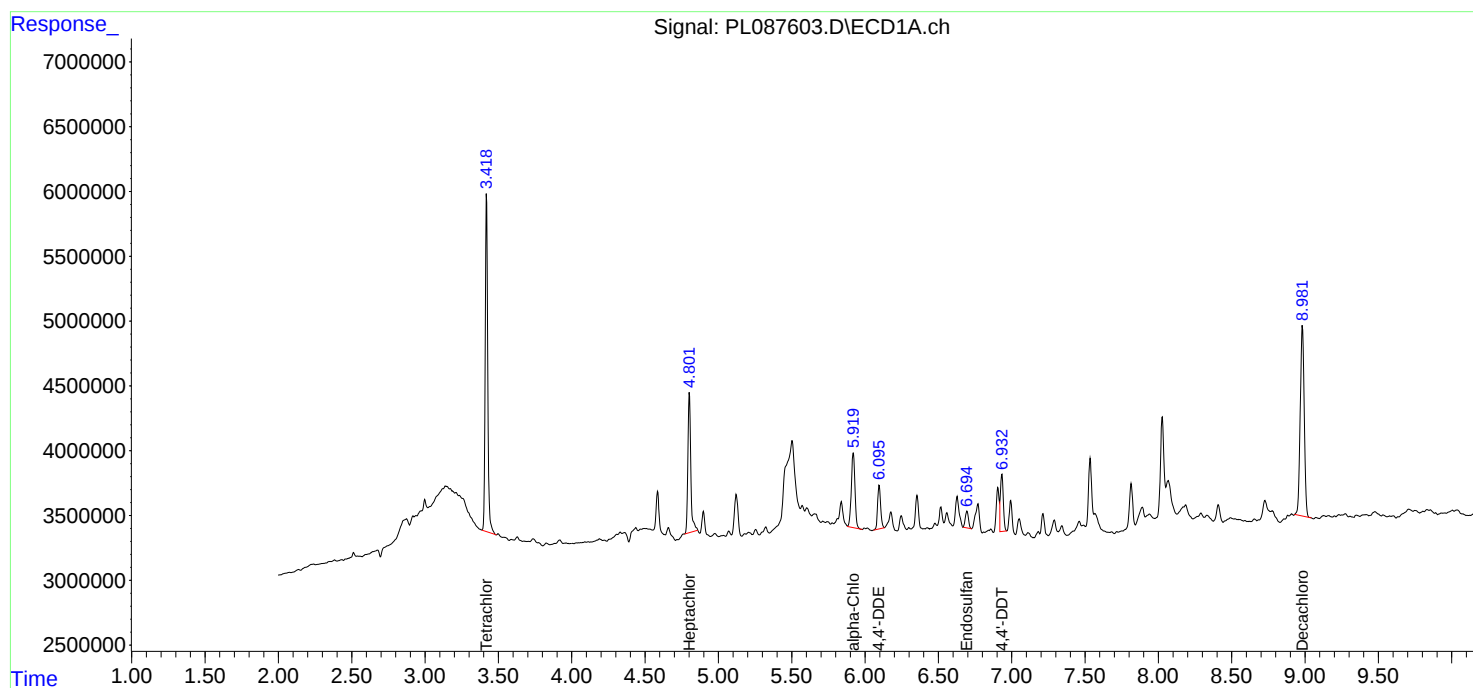
Instrument :
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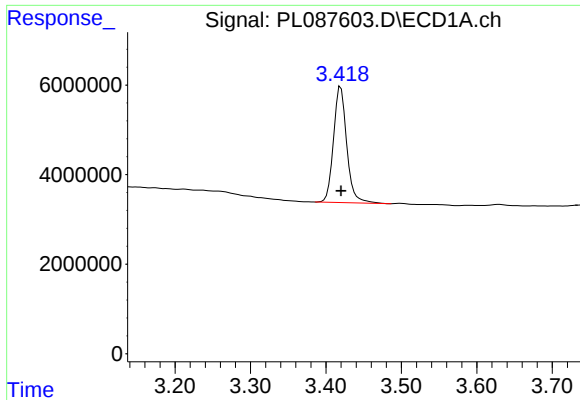
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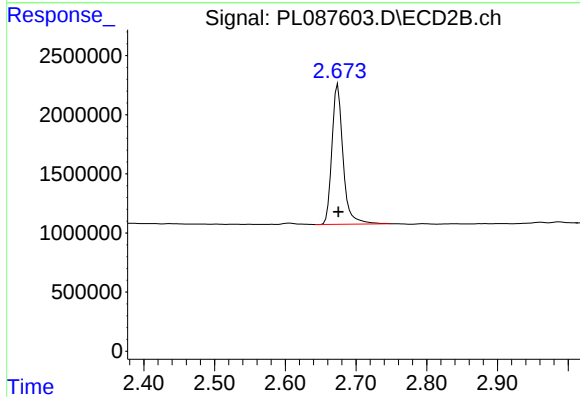
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 31639909
Conc: 10.57 ng/ml

Instrument :
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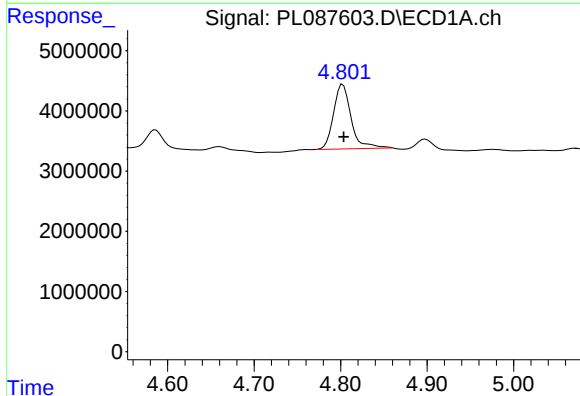
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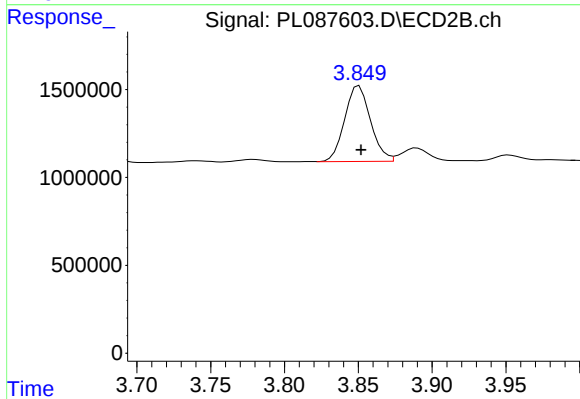
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 12920720
Conc: 10.67 ng/ml



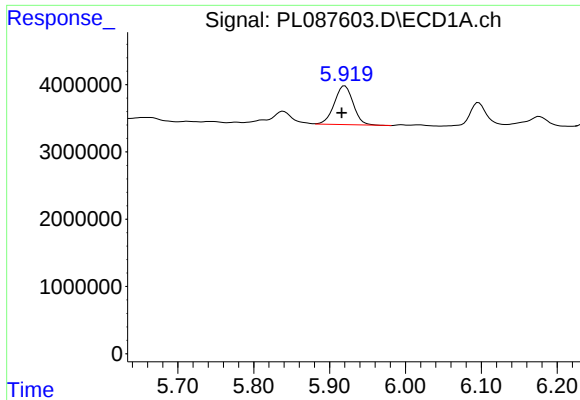
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 15138827
Conc: 3.45 ng/ml



#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 5334818
Conc: 3.00 ng/ml m



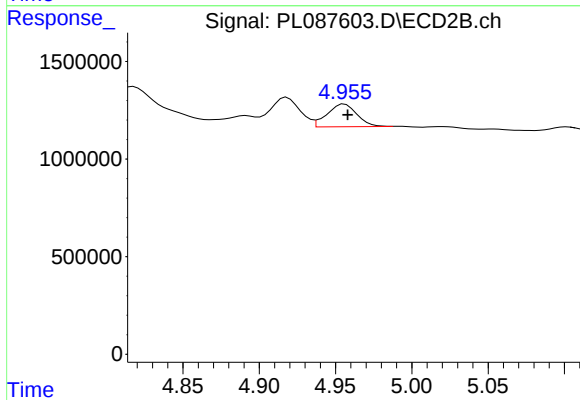
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 9944959
Conc: 2.59 ng/ml

Instrument :
ECD_L
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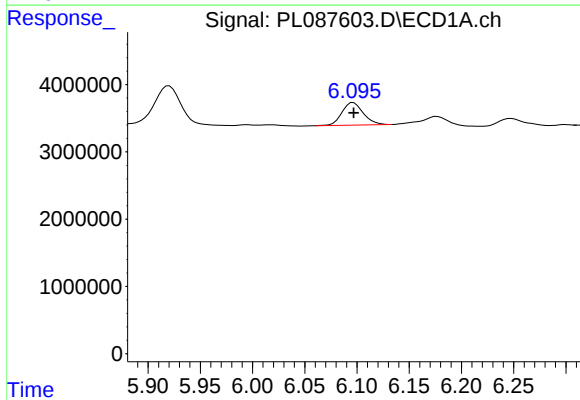
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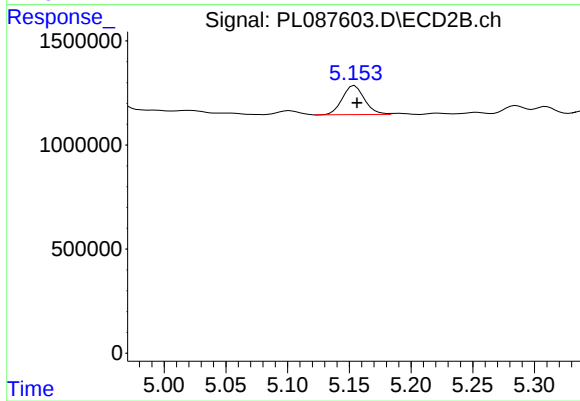
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 1549175
Conc: 0.93 ng/ml m



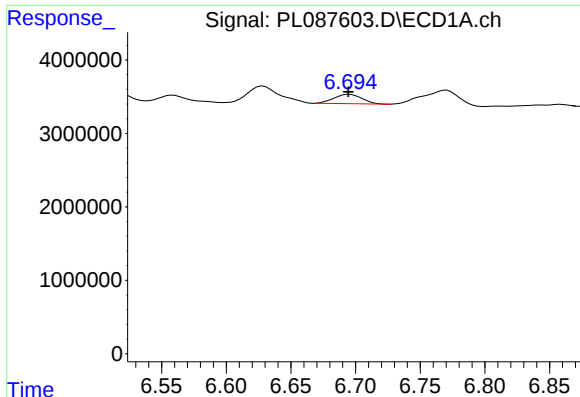
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 4786508
Conc: 1.50 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 1739430
Conc: 1.29 ng/ml



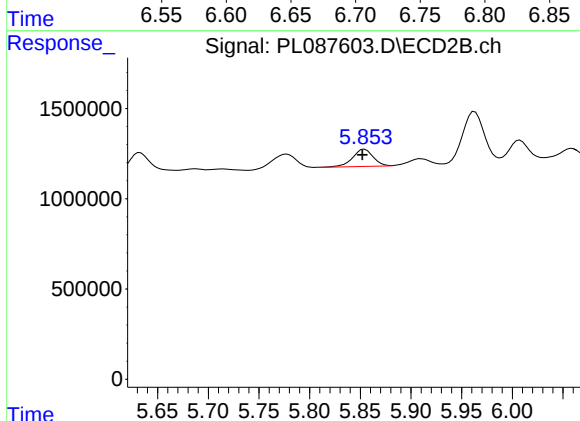
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 1901983
Conc: 0.59 ng/ml

Instrument :
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ClientSampleId :
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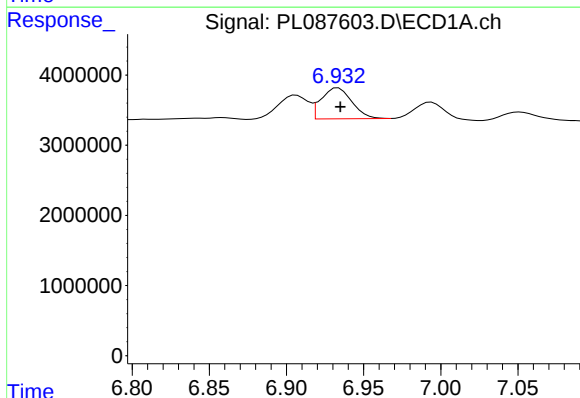
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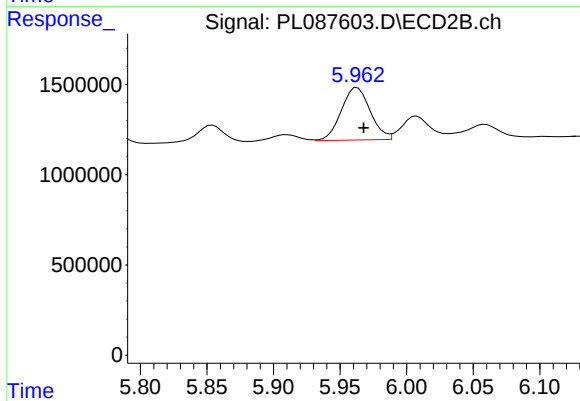
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 1338924
Conc: 0.98 ng/ml



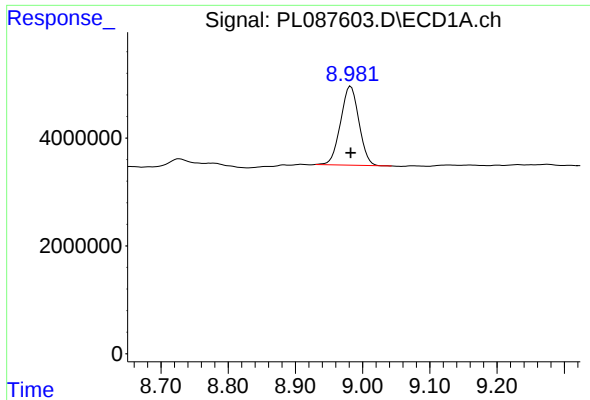
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 6118758
Conc: 2.14 ng/ml



#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 4409646
Conc: 3.54 ng/ml



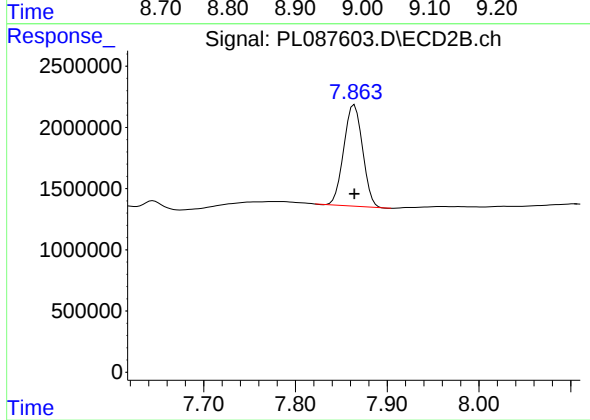
#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 27663521
Conc: 9.71 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 11791627
Conc: 9.31 ng/ml