

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 12:33
 Operator : AR\AJ
 Sample : N4518-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-090622

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 14:02:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.416	2.629	19237678	33512975	11.252m	12.665
28) SA Decachlor...	8.906	7.727	19786047	28050292	13.192	14.224
Target Compounds						
10) B gamma-Chl...	5.821	4.798	2011072	3910401	1.072m	1.396m#
11) B alpha-Chl...	5.898	4.860	5722398	7999355	3.034m	2.971m
12) B 4,4'-DDE	6.075	5.056	8430265	21026623	4.813	7.747 #
16) A 4,4'-DDD	6.600	5.607	2649637	3910283	2.006m	1.898m
17) MA 4,4'-DDT	6.912	5.856	7974869	16006624	5.030m	7.498 #

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

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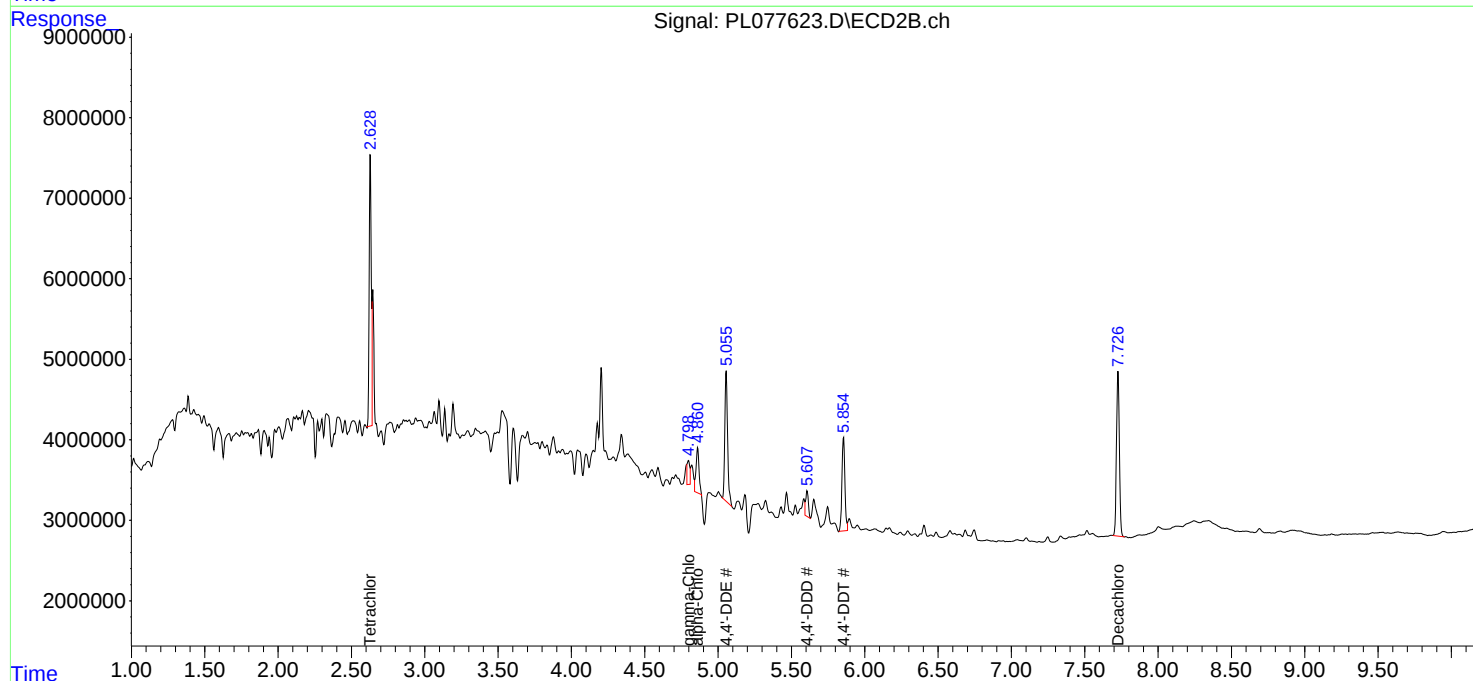
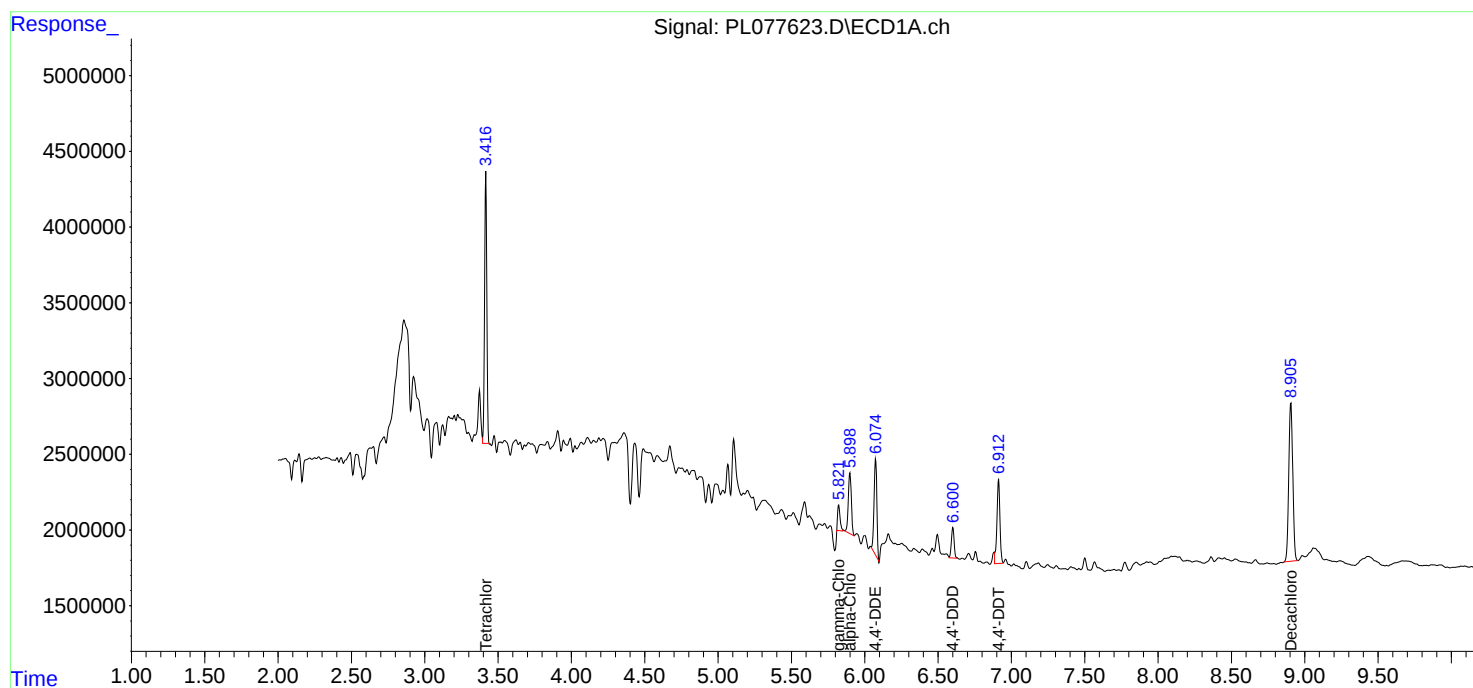
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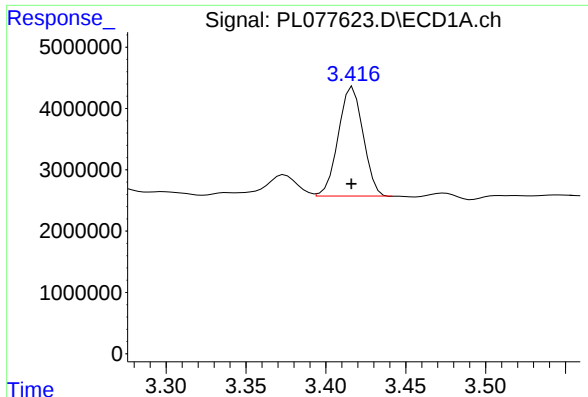
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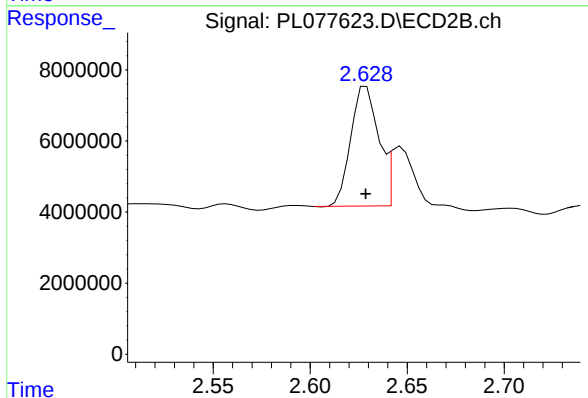
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 19237678
Conc: 11.25 ng/ml

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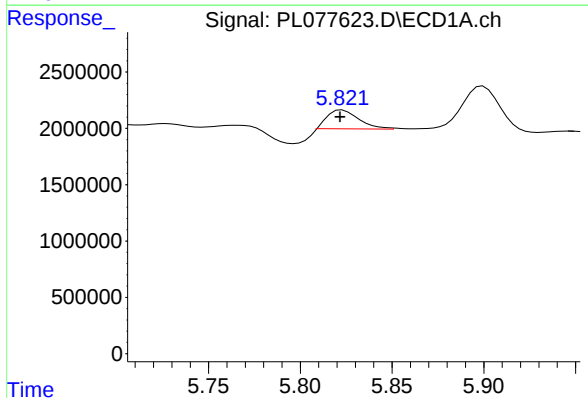
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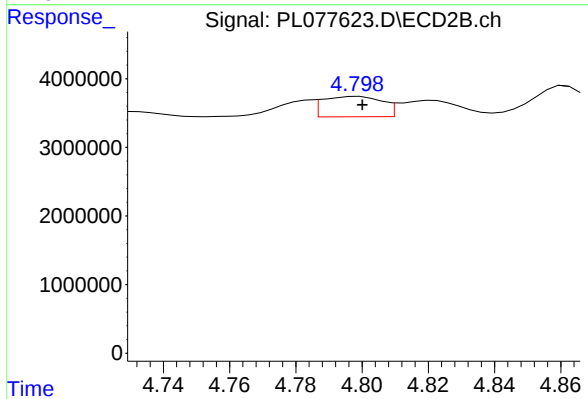
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 33512975
Conc: 12.66 ng/ml



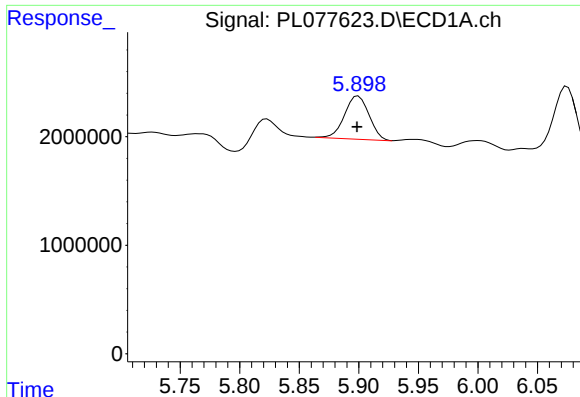
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 2011072
Conc: 1.07 ng/ml m



#10 gamma-Chlordane

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 3910401
Conc: 1.40 ng/ml m



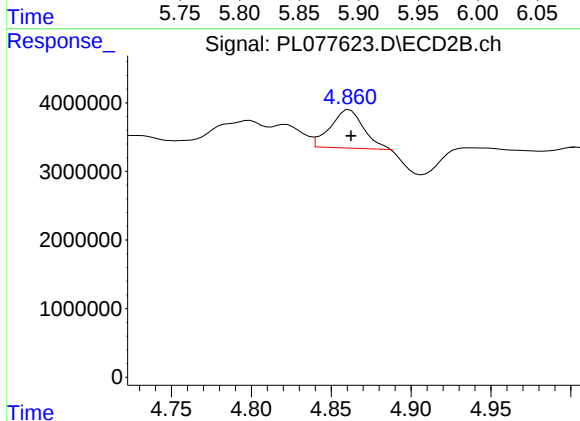
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 5722398
Conc: 3.03 ng/ml

Instrument :
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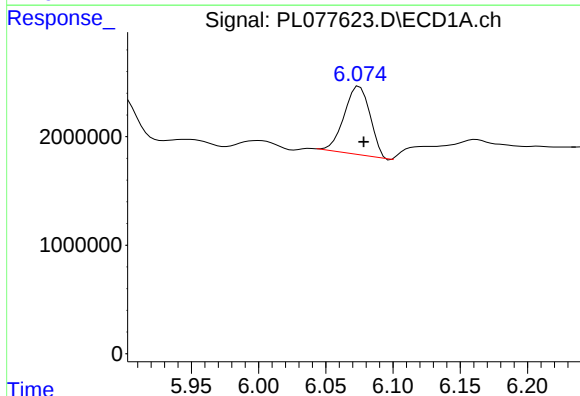
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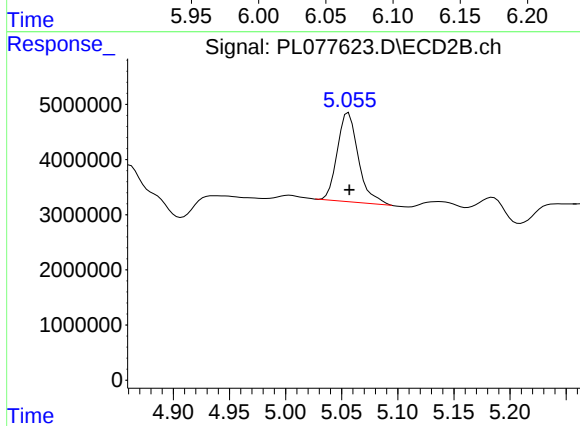
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 7999355
Conc: 2.97 ng/ml m



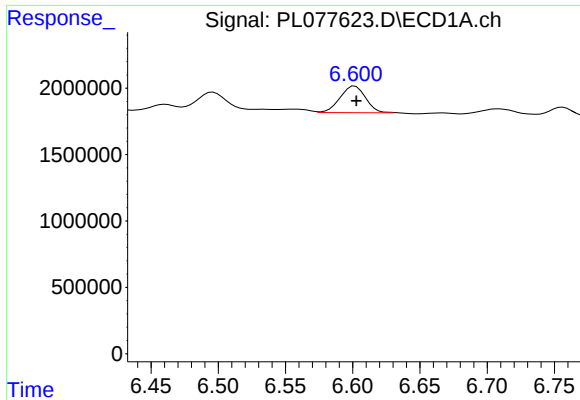
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 8430265
Conc: 4.81 ng/ml



#12 4,4'-DDE

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 21026623
Conc: 7.75 ng/ml



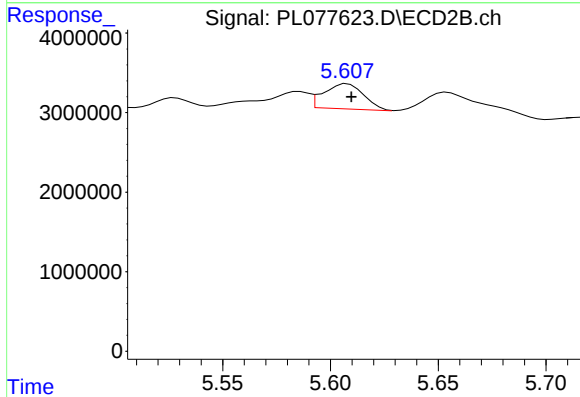
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 2649637
Conc: 2.01 ng/ml

Instrument :
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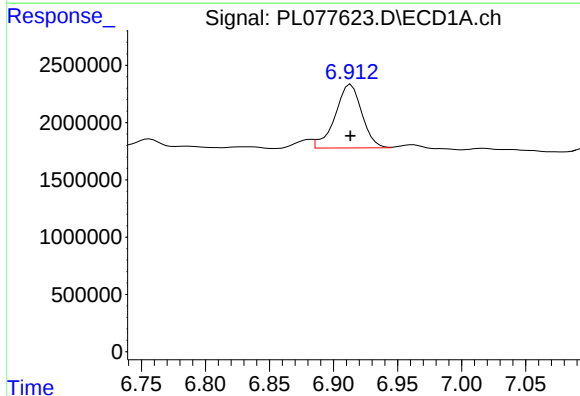
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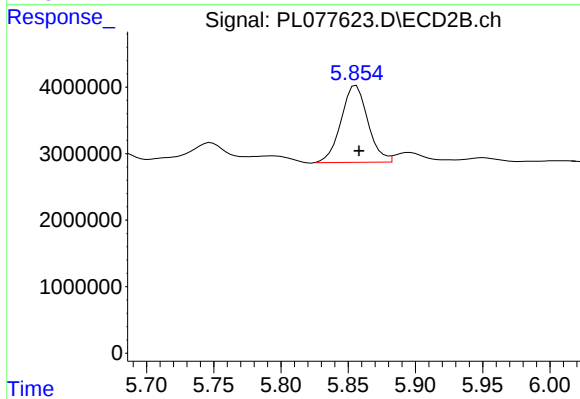
#16 4,4'-DDD

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 3910283
Conc: 1.90 ng/ml m



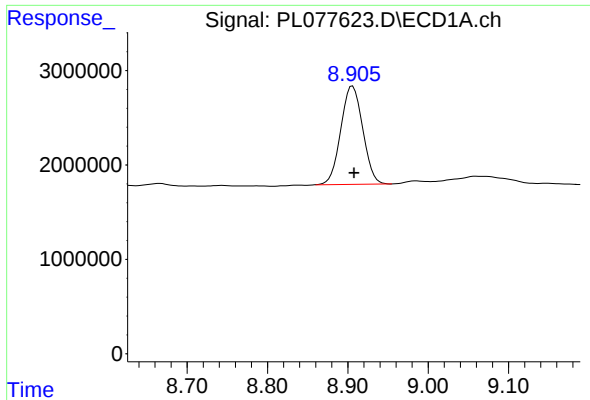
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 7974869
Conc: 5.03 ng/ml m



#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 16006624
Conc: 7.50 ng/ml



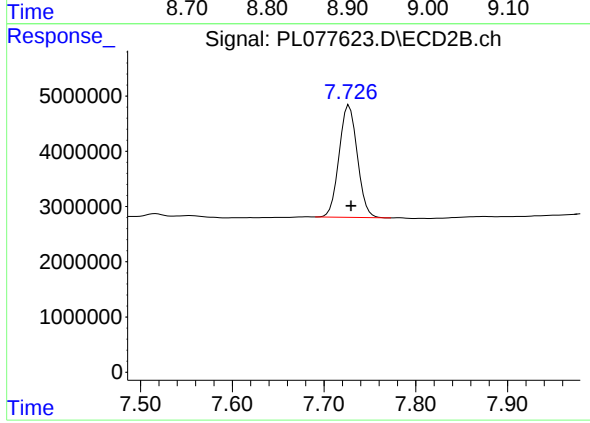
#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 19786047
Conc: 13.19 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 28050292
Conc: 14.22 ng/ml