

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:02
 Operator : AR\AJ
 Sample : N3814-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-DE-4(0-5)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2022
 Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:16:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.422	2.643	11203614	29277258	10.856	9.870
28)	SA Decachlor...	8.916	7.751	11999768	42444189	13.606	16.536
Target Compounds							
10)	B gamma-Chl...	5.828	4.818	8395687	11328990	7.572m	3.540m#
11)	B alpha-Chl...	5.906	4.882	13014956	36476071	11.764	11.688
12)	B 4,4'-DDE	6.083	5.077	15829842	47758123	16.128	16.069
16)	A 4,4'-DDD	6.608	5.630	2657841	4395049	3.188	1.855 #
17)	MA 4,4'-DDT	6.919	5.879	54636557	137.7E6	60.124	57.318

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

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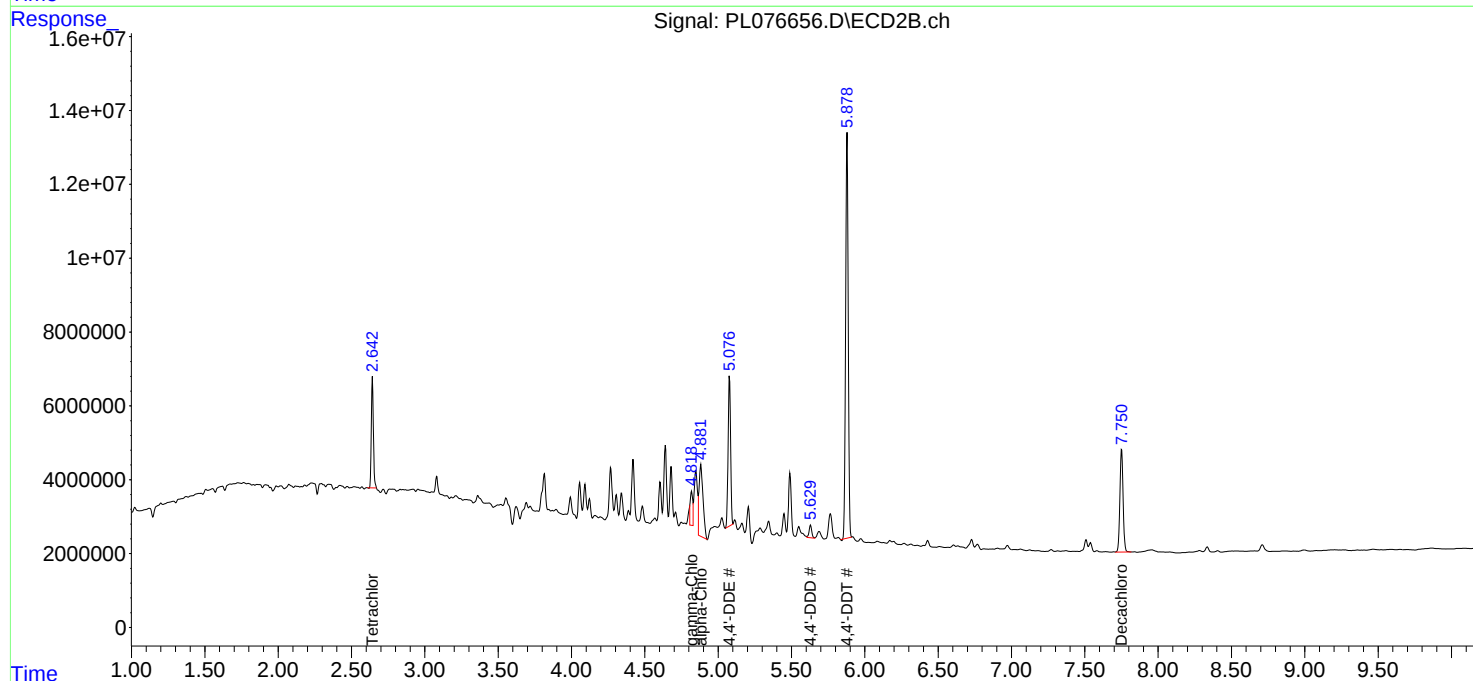
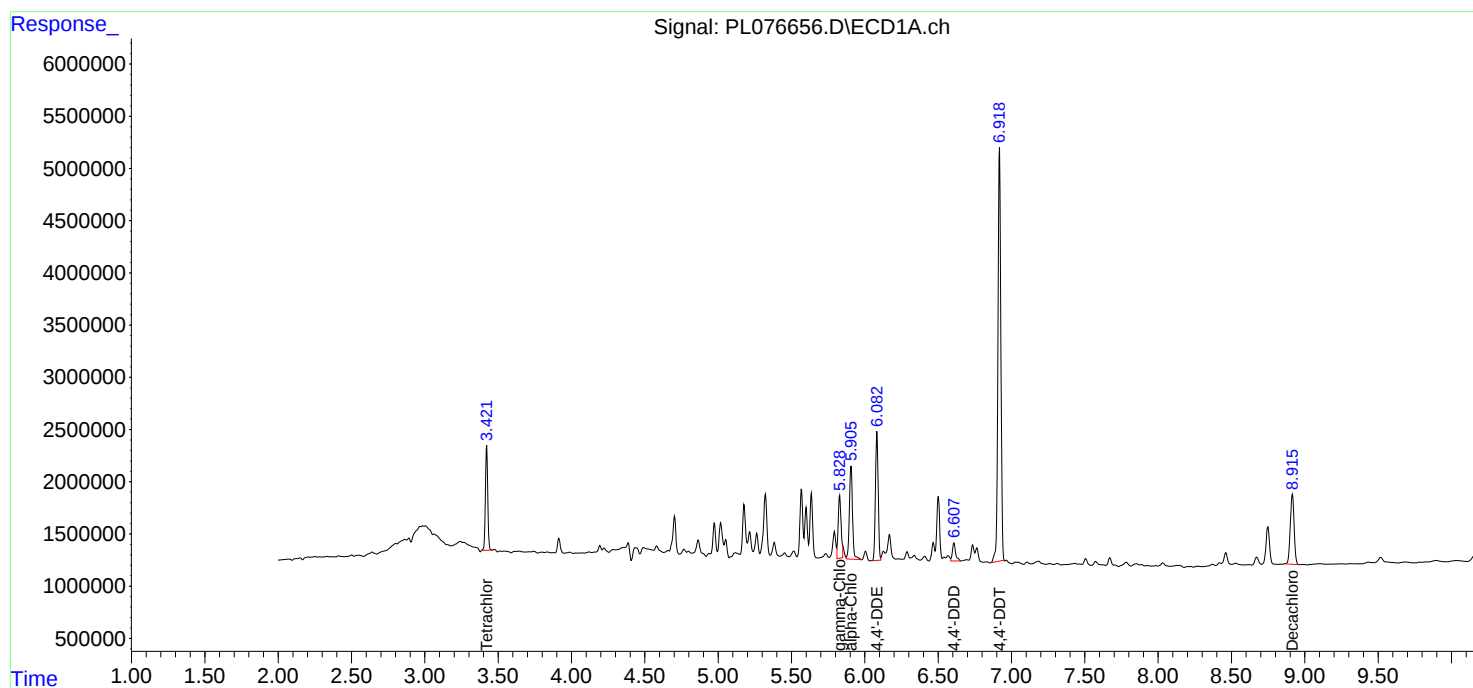
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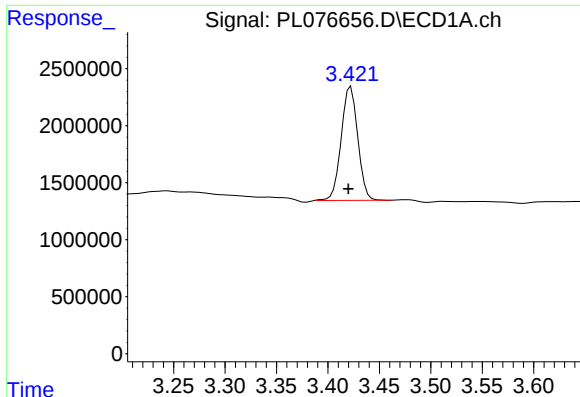
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#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 11203614
Conc: 10.86 ng/ml

Instrument :

ECD_L

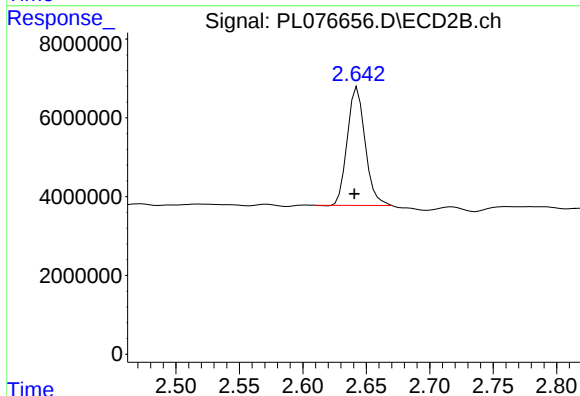
ClientSampleId :

ENV-DE-4(0-5)

Manual Integrations

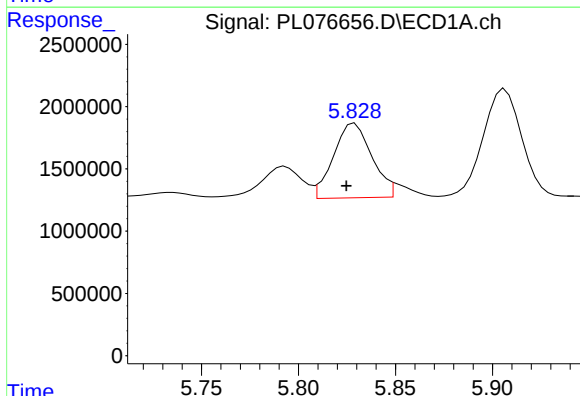
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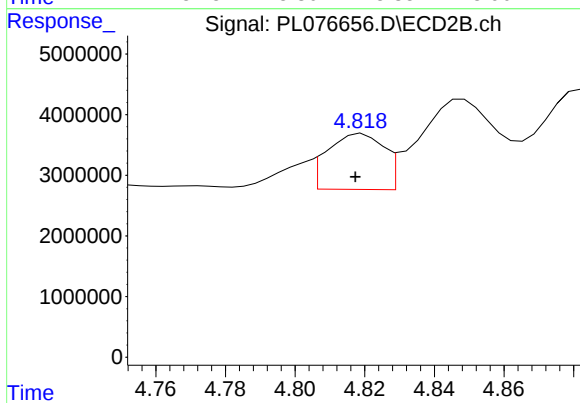
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 29277258
Conc: 9.87 ng/ml



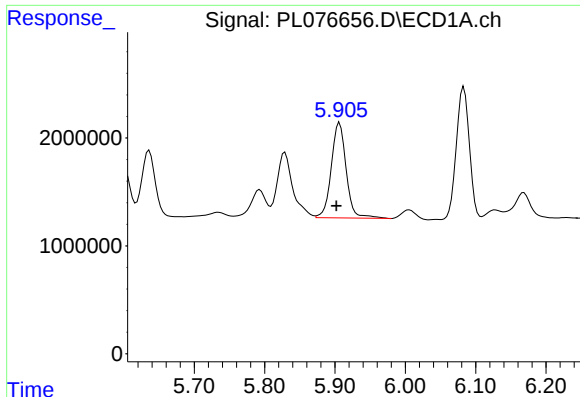
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 8395687
Conc: 7.57 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 11328990
Conc: 3.54 ng/ml m



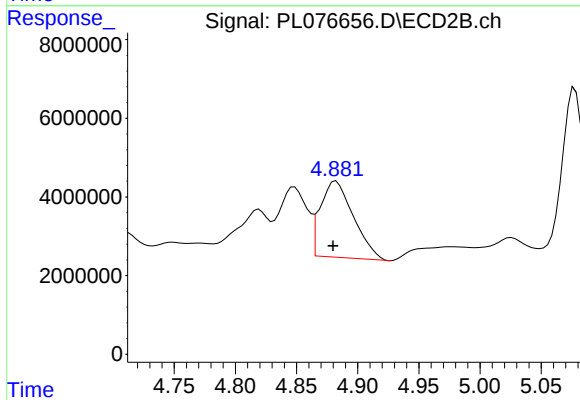
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 13014956
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-4(0-5)

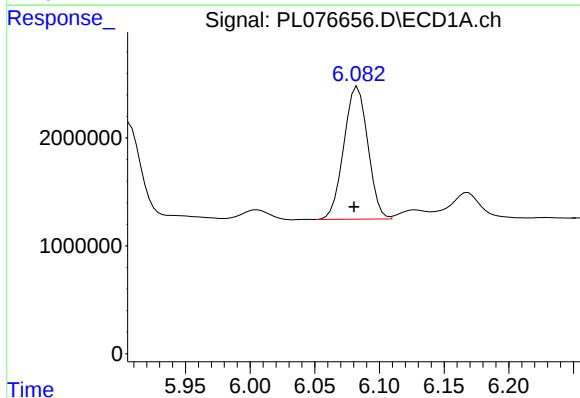
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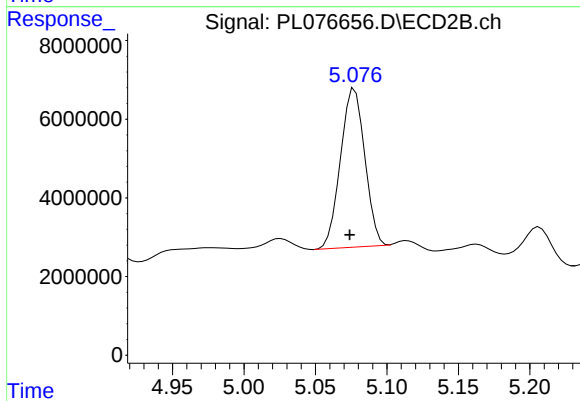
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 36476071
Conc: 11.69 ng/ml



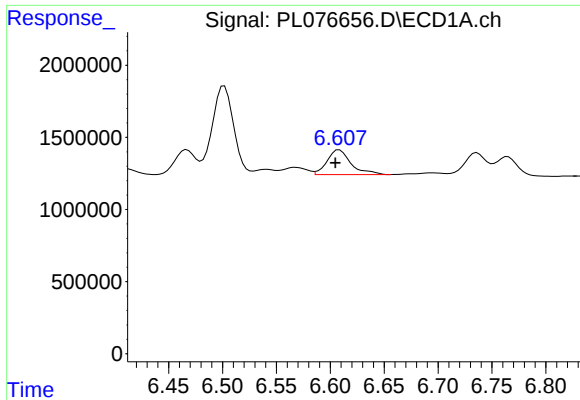
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 15829842
Conc: 16.13 ng/ml



#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 47758123
Conc: 16.07 ng/ml



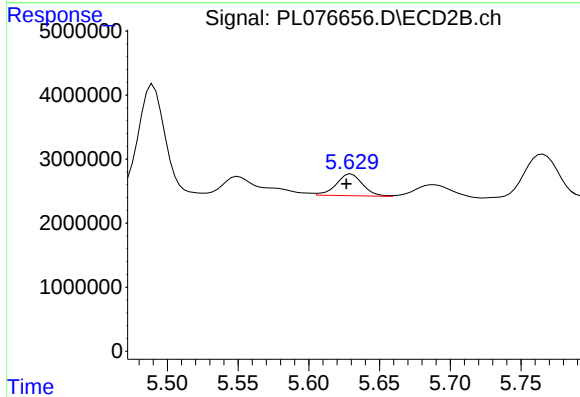
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 2657841
Conc: 3.19 ng/ml

Instrument :
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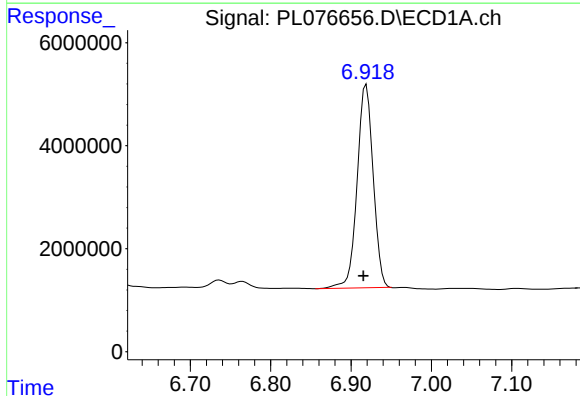
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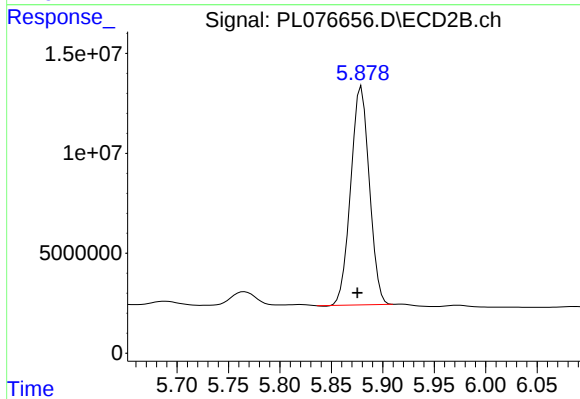
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 4395049
Conc: 1.86 ng/ml



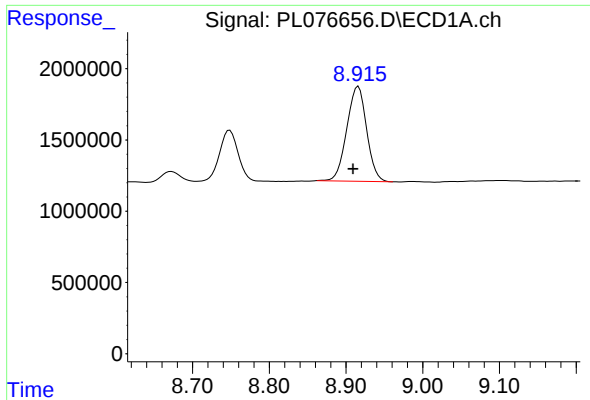
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 54636557
Conc: 60.12 ng/ml



#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 137710881
Conc: 57.32 ng/ml



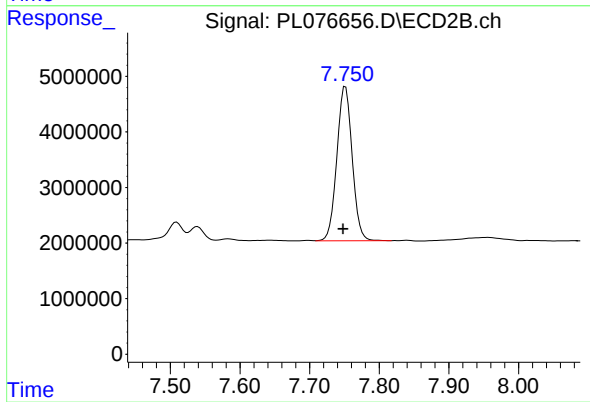
#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.007 min
Response: 11999768
Conc: 13.61 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 42444189
Conc: 16.54 ng/ml