

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 15:40
 Operator : AR\AJ
 Sample : N4143-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-26414

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2022
 Supervised By :Ankita Jodhani 08/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:14:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.420	2.639	7291837	18945541	7.436	6.618
28)	SA Decachlor...	8.915	7.745	11895154	32934285	15.756	14.630
Target Compounds							
10)	B gamma-Chl...	5.824	4.817	1740311	1891796	1.736m	0.621m#
11)	B alpha-Chl...	5.906	4.875	6144845	5602701	6.157	1.881 #
12)	B 4,4'-DDE	6.083	5.071	111.4E6	281.7E6	127.709	97.634
16)	A 4,4'-DDD	6.607	5.623	3857471	5460027	5.063	2.423 #
17)	MA 4,4'-DDT	6.918	5.872	94706622	230.7E6	123.245	101.758

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

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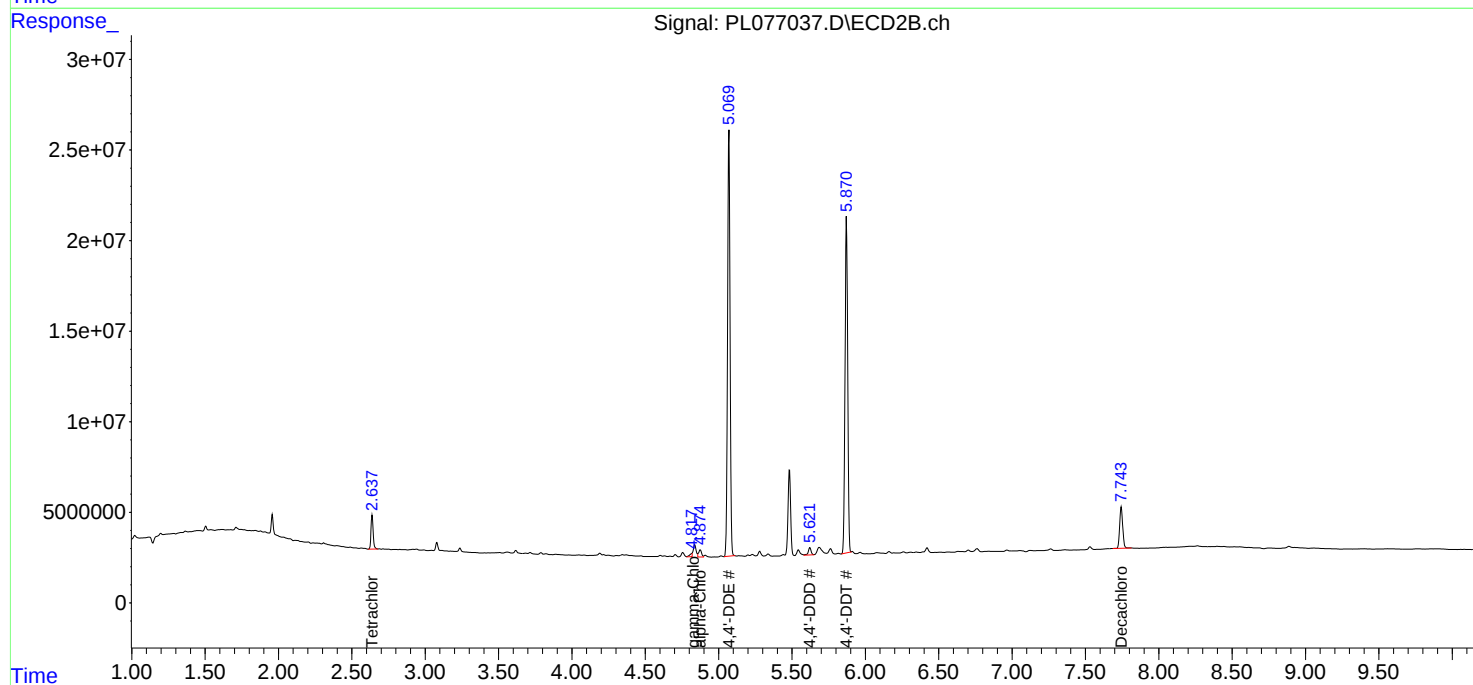
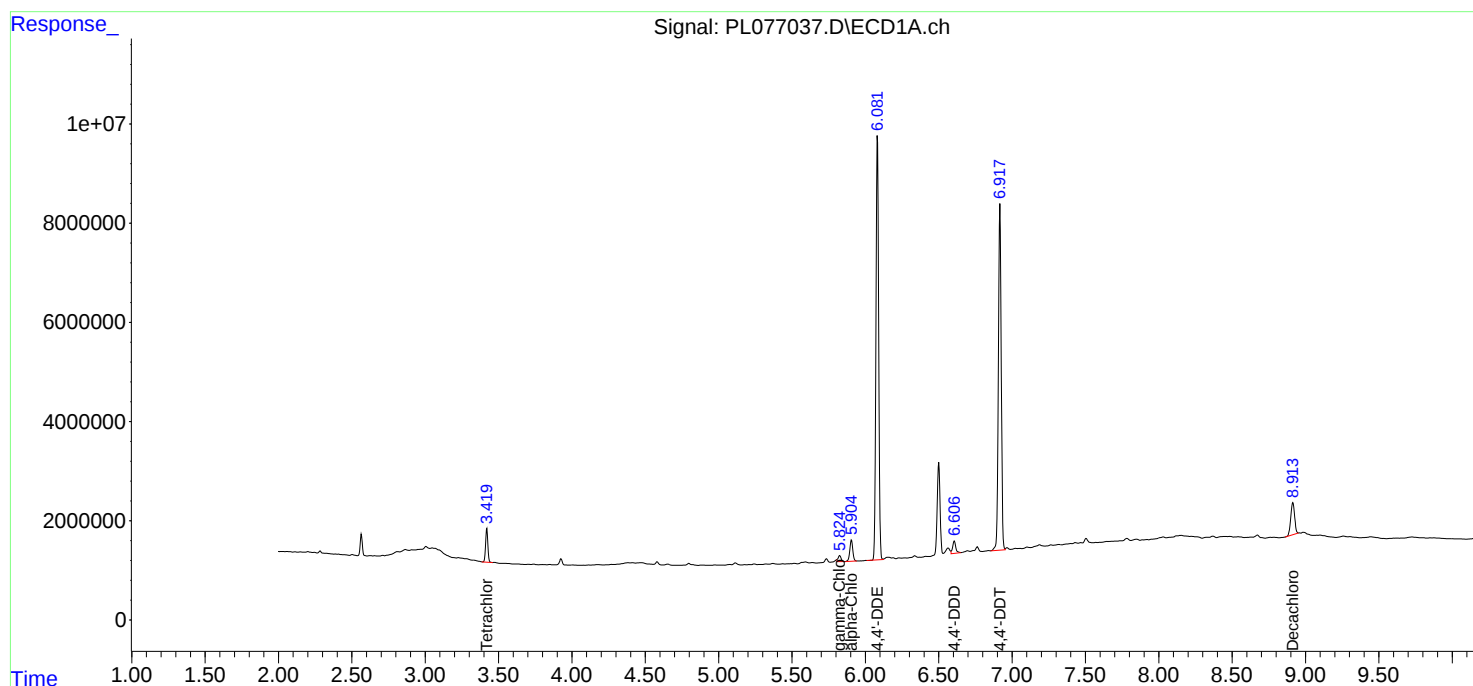
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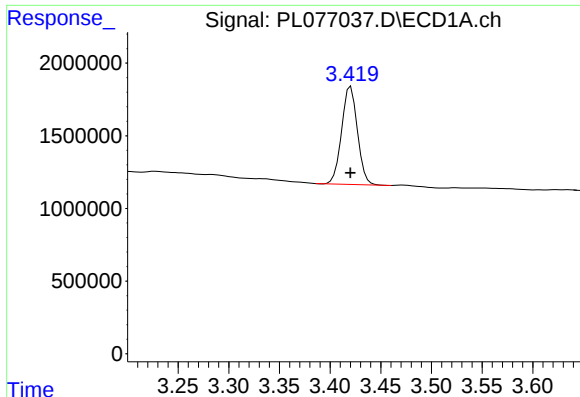
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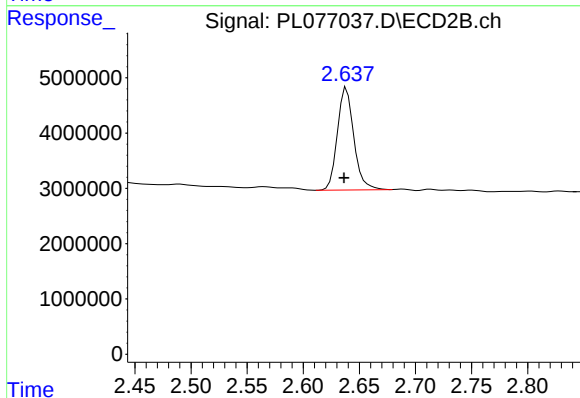
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 7291837
Conc: 7.44 ng/ml

Instrument :
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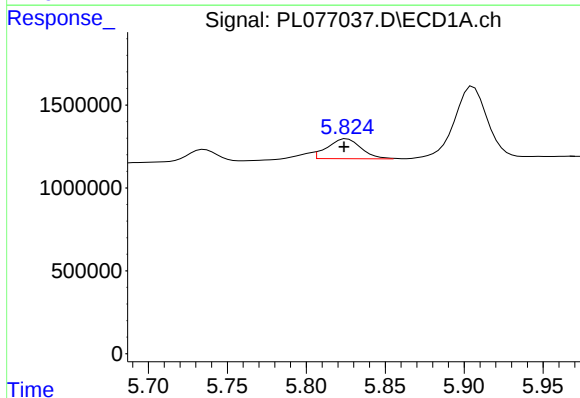
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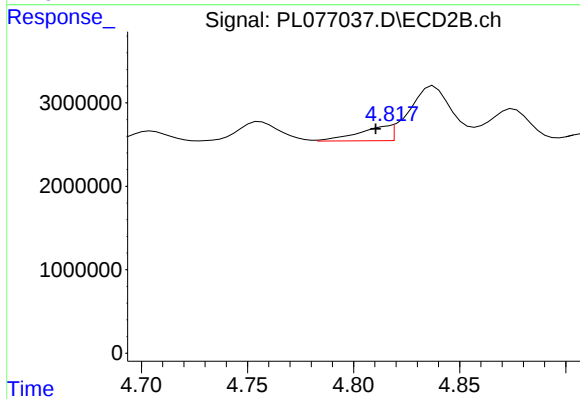
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.002 min
Response: 18945541
Conc: 6.62 ng/ml



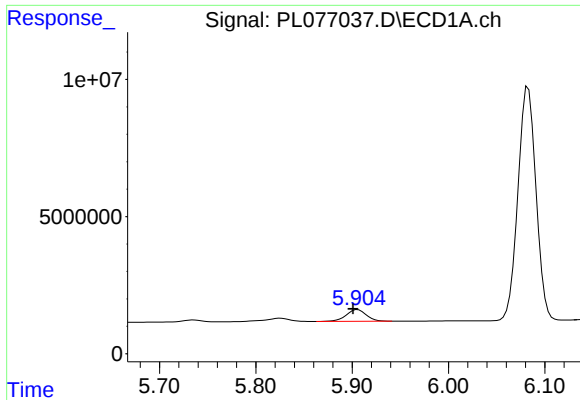
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 1740311
Conc: 1.74 ng/ml m



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.006 min
Response: 1891796
Conc: 0.62 ng/ml m



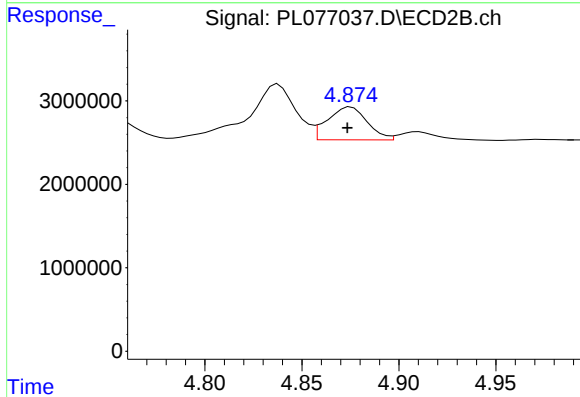
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 6144845
Conc: 6.16 ng/ml

Instrument :
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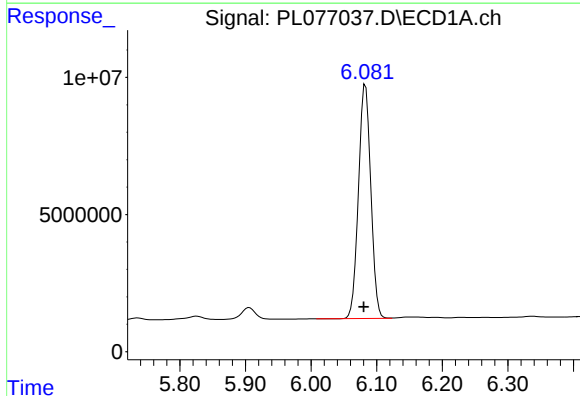
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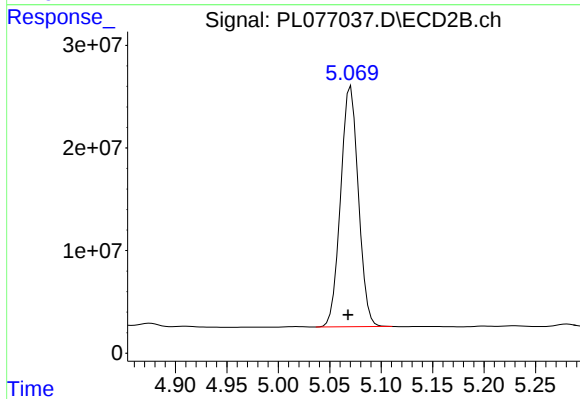
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 5602701
Conc: 1.88 ng/ml



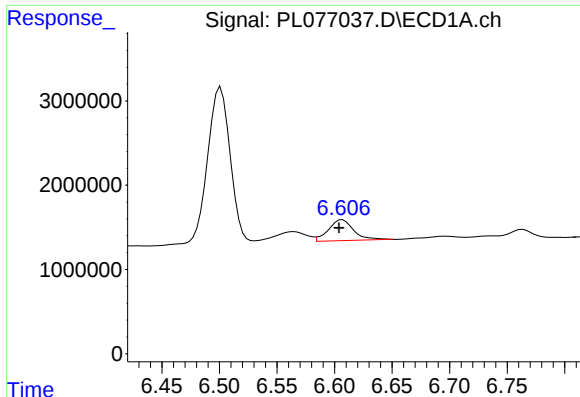
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 111433441
Conc: 127.71 ng/ml



#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 281700218
Conc: 97.63 ng/ml



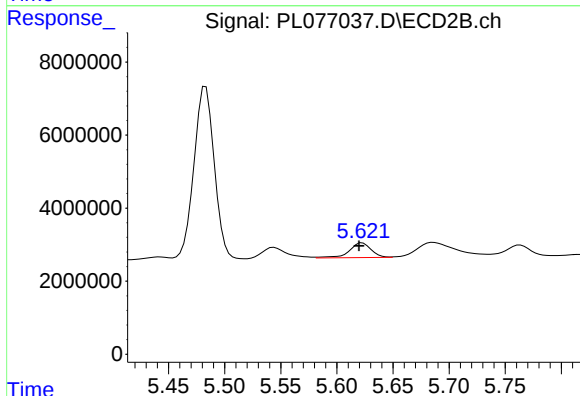
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 3857471
Conc: 5.06 ng/ml

Instrument :
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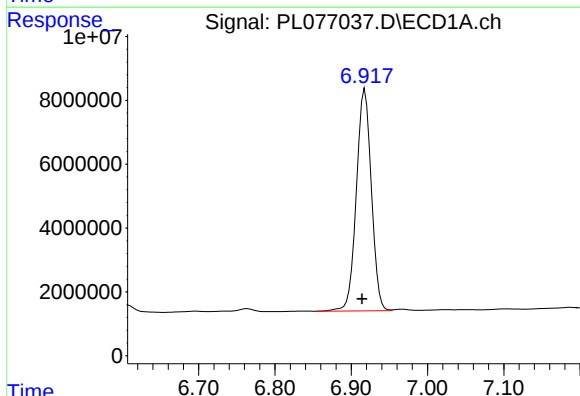
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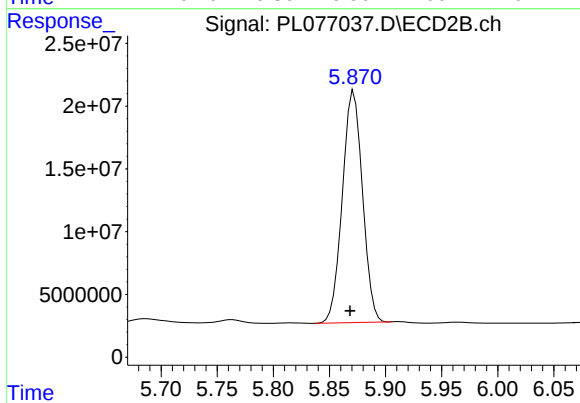
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 5460027
Conc: 2.42 ng/ml



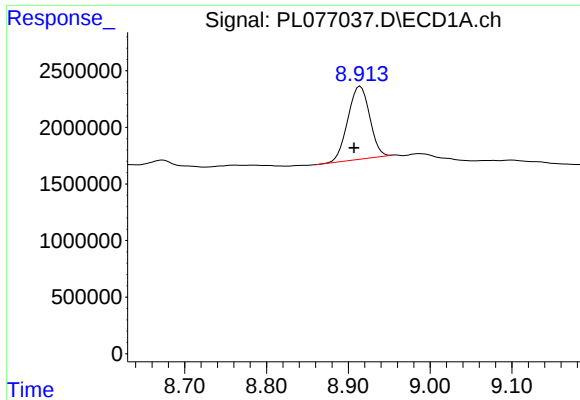
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 94706622
Conc: 123.24 ng/ml



#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 230665302
Conc: 101.76 ng/ml



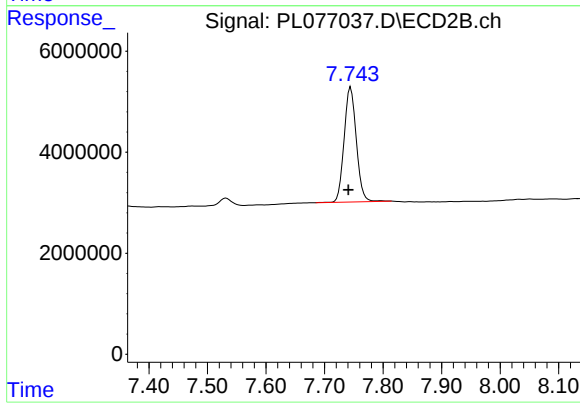
#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 11895154
Conc: 15.76 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 32934285
Conc: 14.63 ng/ml