

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 16:18
 Operator : AR\AJ
 Sample : N1166-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-011422

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2022
 Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:23:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	6391434	18115222	11.512	11.154
28)	SA Decachlor...	10.319	11.386	9556688	18117071	10.757	11.228
Target Compounds							
4)	MA Heptachlor	6.092	7.114	1547845	4252610	1.794	1.834m
10)	B gamma-Chl...	7.269	8.223	1349982	4120583	1.718m	2.039m
11)	B alpha-Chl...	7.340	8.305	2282031	9839265	2.909	4.962m#
12)	B 4,4'-DDE	7.555	8.493	2835033	6896522	3.927	3.647
16)	A 4,4'-DDD	8.141	9.034	220070	1473779	0.375m	1.031 #
17)	MA 4,4'-DDT	8.400	9.350	1554999	2638781	2.342	1.670m#

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

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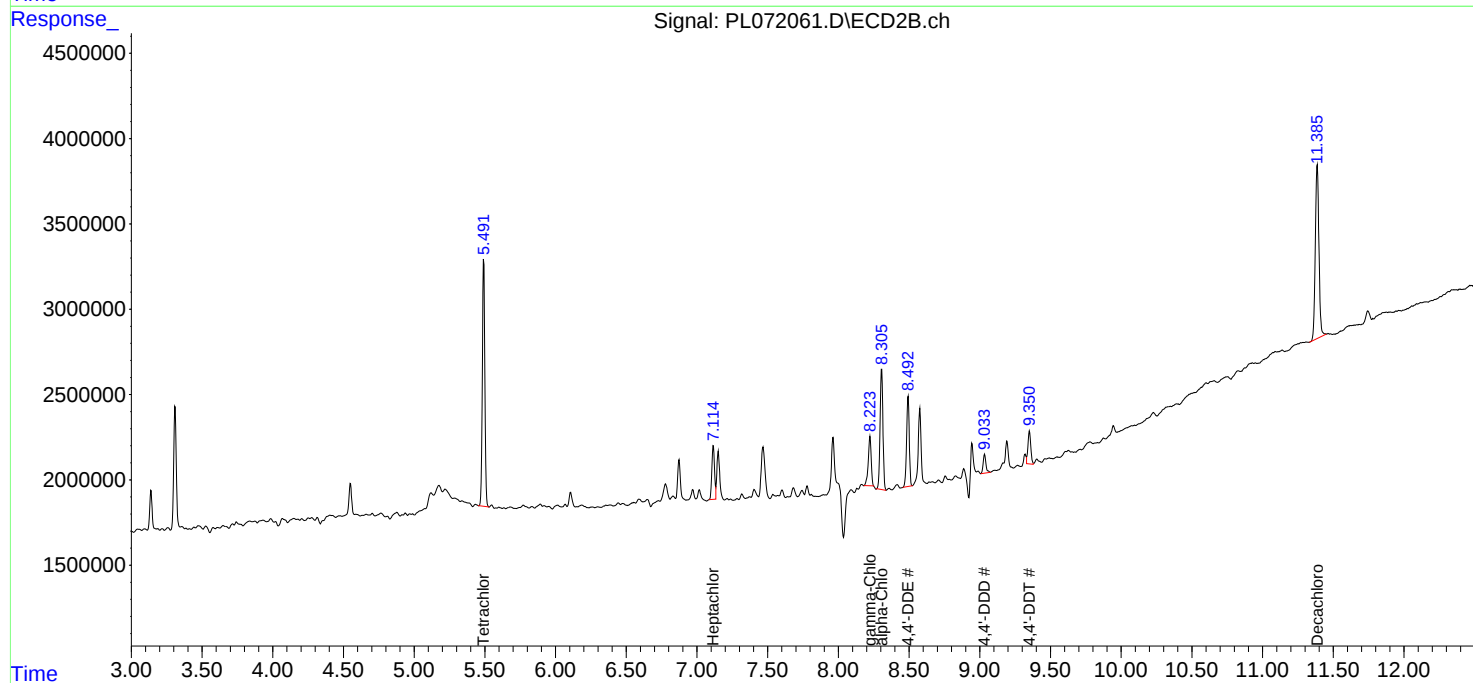
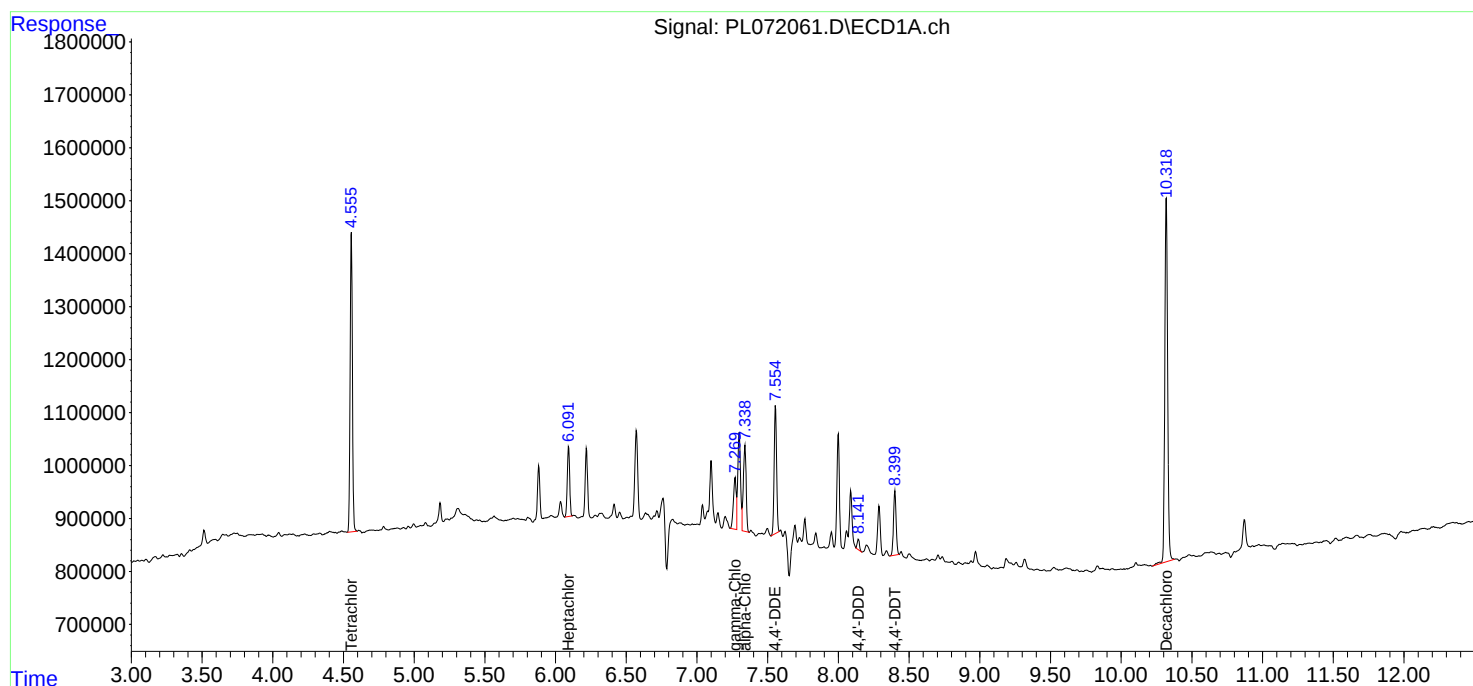
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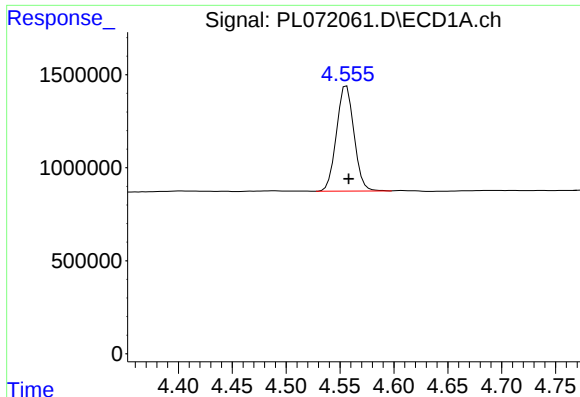
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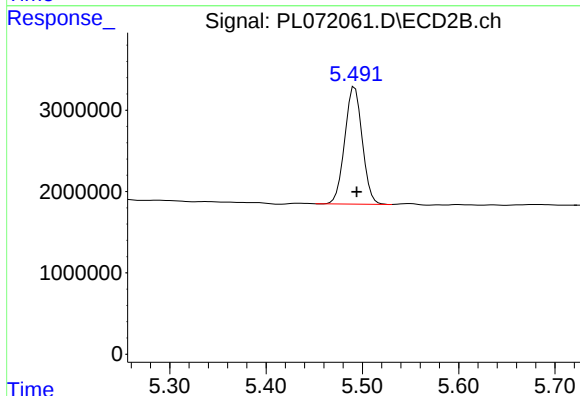
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6391434
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-011422

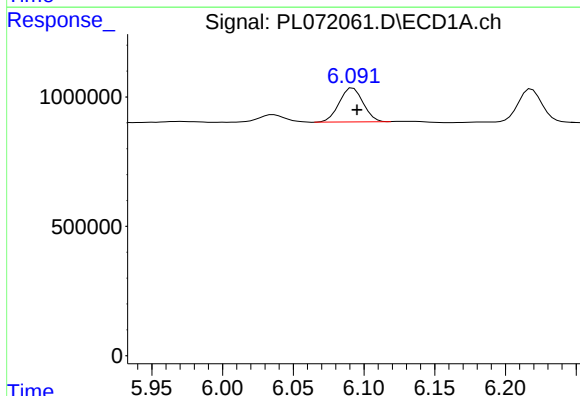
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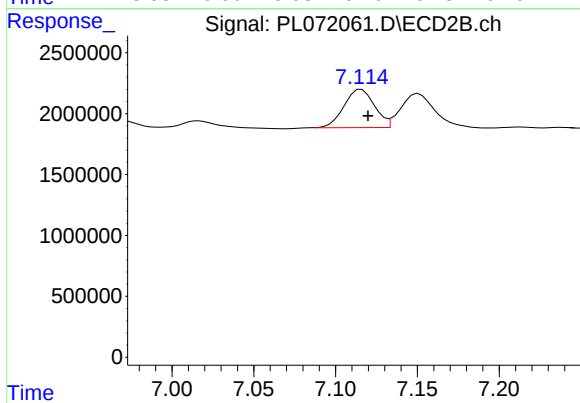
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 18115222
Conc: 11.15 ng/ml



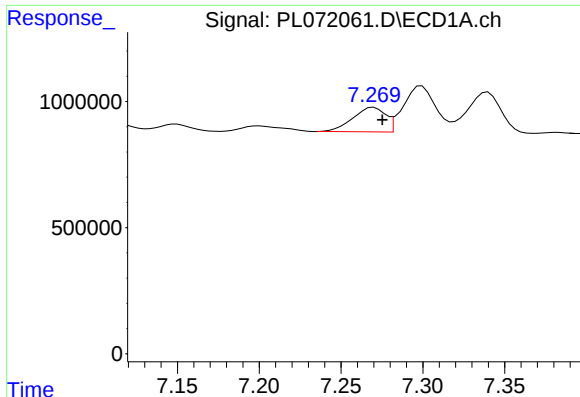
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 1547845
Conc: 1.79 ng/ml



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 4252610
Conc: 1.83 ng/ml m



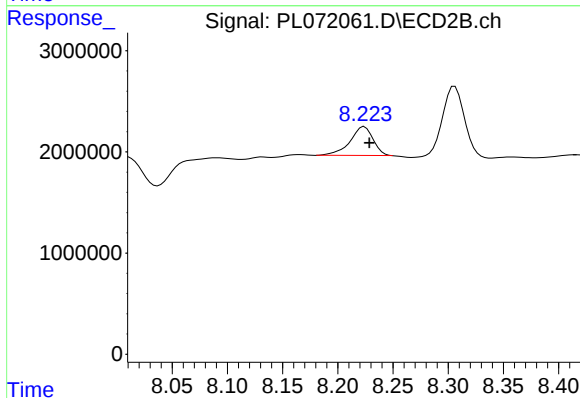
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 1349982
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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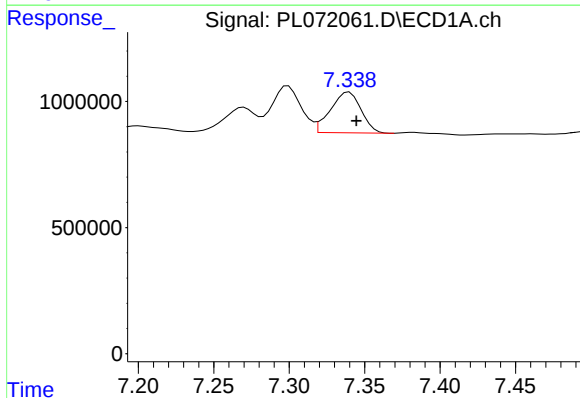
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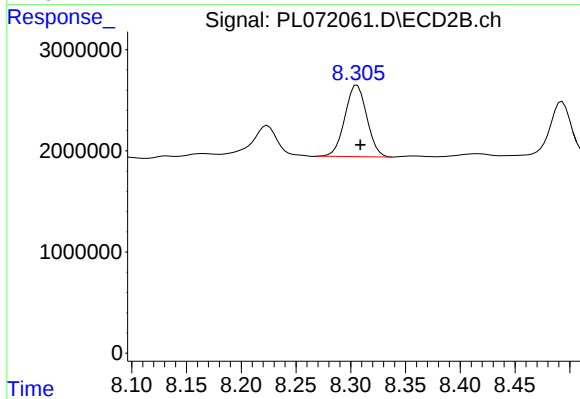
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 4120583
Conc: 2.04 ng/ml m



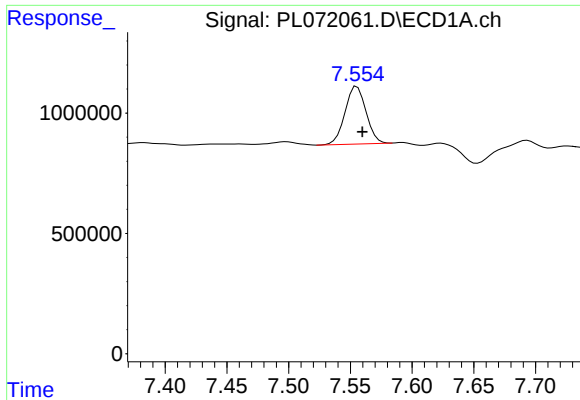
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 2282031
Conc: 2.91 ng/ml



#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 9839265
Conc: 4.96 ng/ml m



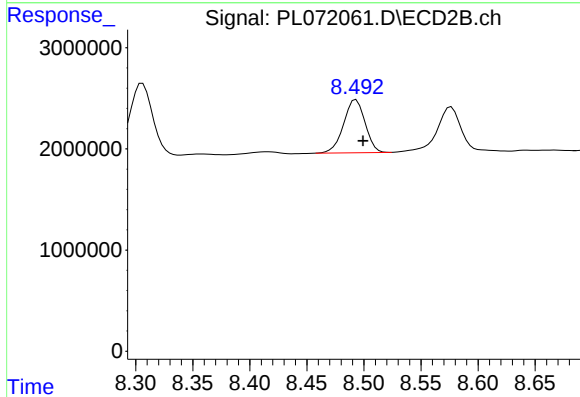
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 2835033
Conc: 3.93 ng/ml

Instrument :
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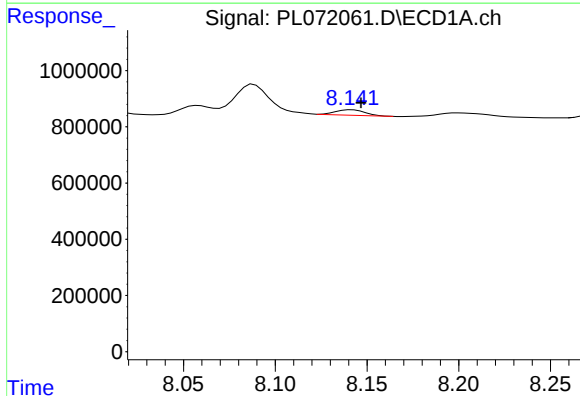
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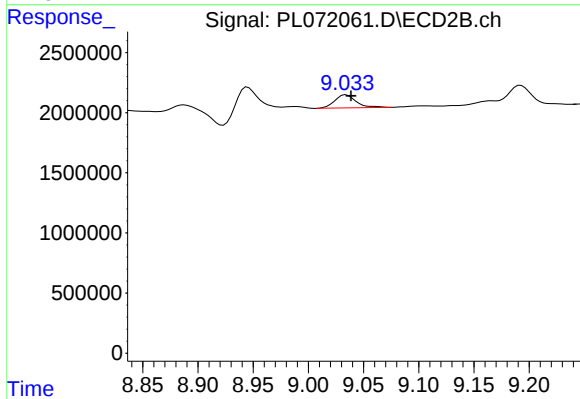
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 6896522
Conc: 3.65 ng/ml



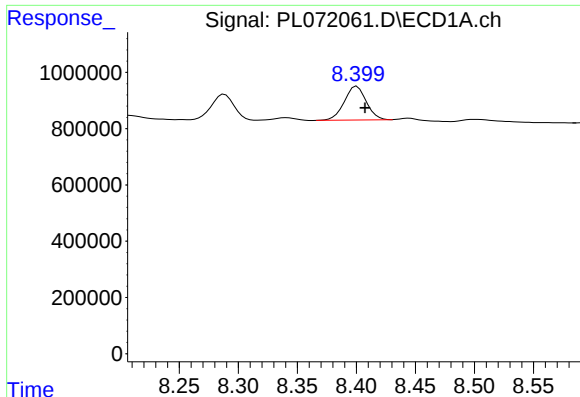
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 220070
Conc: 0.38 ng/ml m



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 1473779
Conc: 1.03 ng/ml



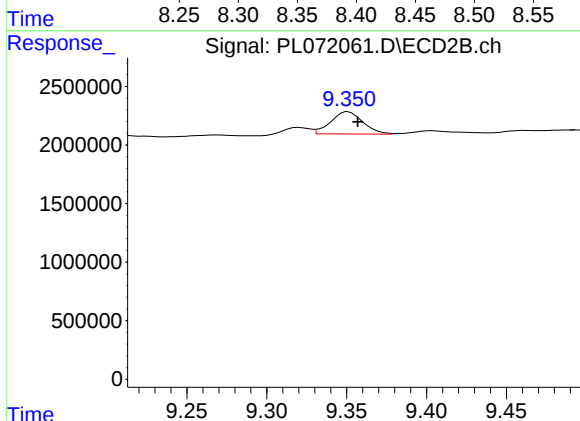
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 1554999
Conc: 2.34 ng/ml

Instrument :
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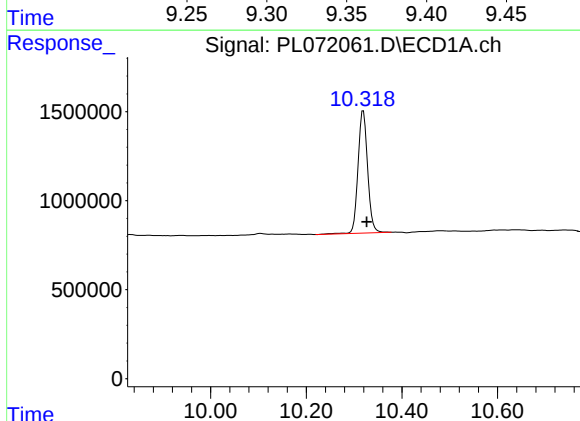
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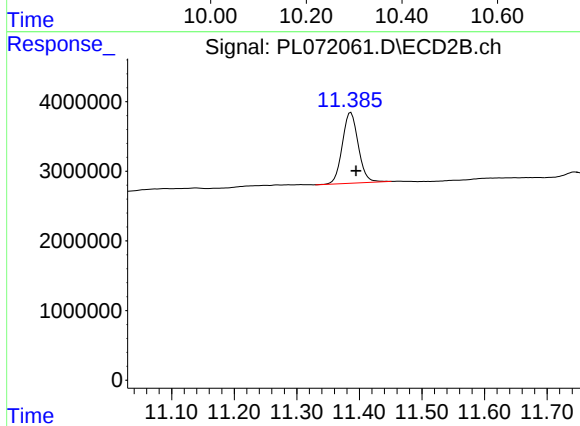
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 2638781
Conc: 1.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 9556688
Conc: 10.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 18117071
Conc: 11.23 ng/ml