

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 13:09
 Operator : AR\AJ
 Sample : N1164-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-251686

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 04:20:40 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...	4.557	5.492	12660877	37104689	22.805	22.846
28)	SA Decachlor...	10.321	11.388	18463270	33645874	20.782	20.853
Target Compounds							
4)	MA Heptachlor	6.091	7.116	514883	1299261	0.597m	0.560m
8)	B Heptachlo...	6.995	7.956	6187642	38058559	8.128	19.007m#
10)	B gamma-Chl...	7.272	8.225	30077633	104.7E6	38.280	51.819 #
11)	B alpha-Chl...	7.341	8.305	46788747	159.1E6	59.642	80.234m#
12)	B 4,4'-DDE	7.557	8.495	37350934	89502034	51.734	47.324
16)	A 4,4'-DDD	8.141	9.036	2354160	11881556	4.016m	8.310 #
17)	MA 4,4'-DDT	8.401	9.351	8687555	21716210	13.082m	13.740m

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

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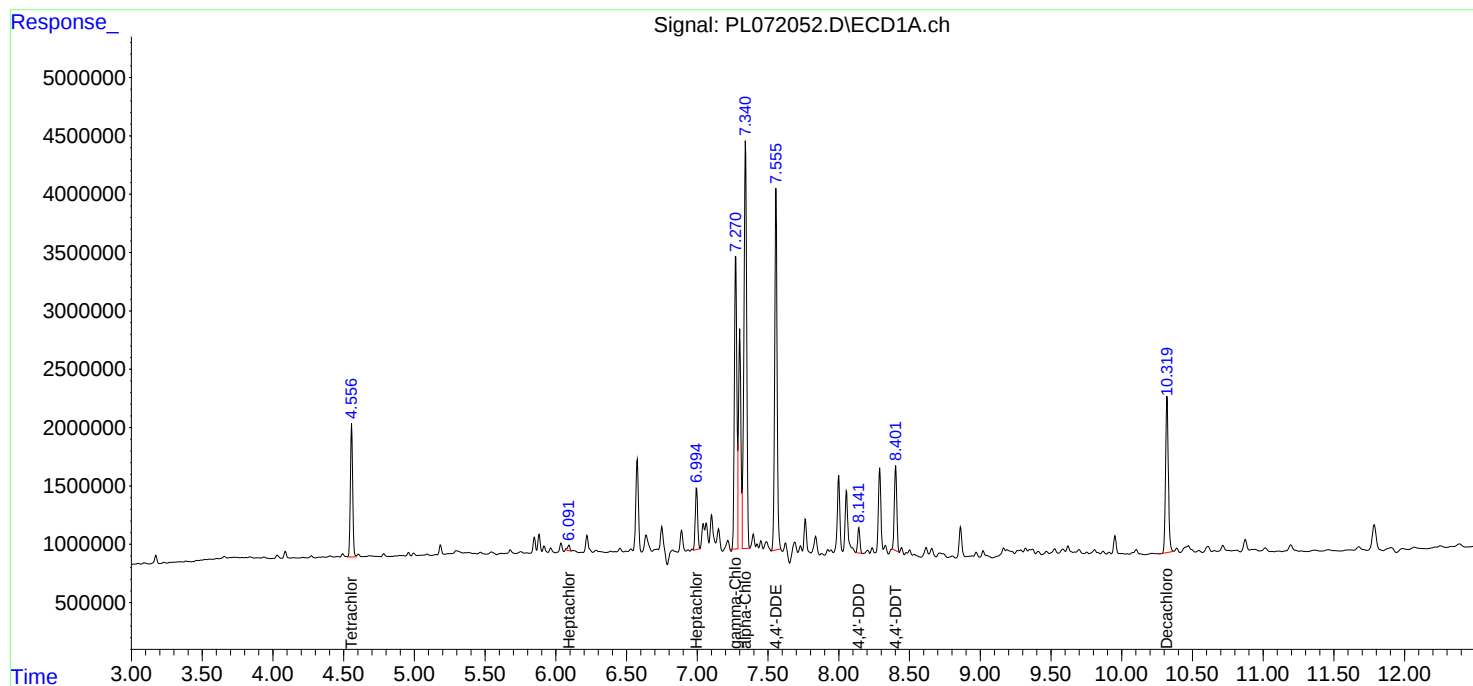
Instrument :
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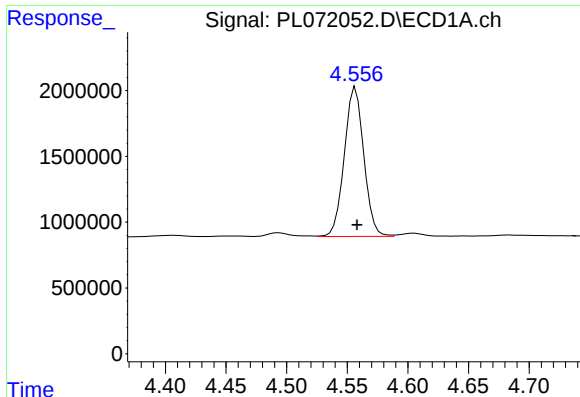
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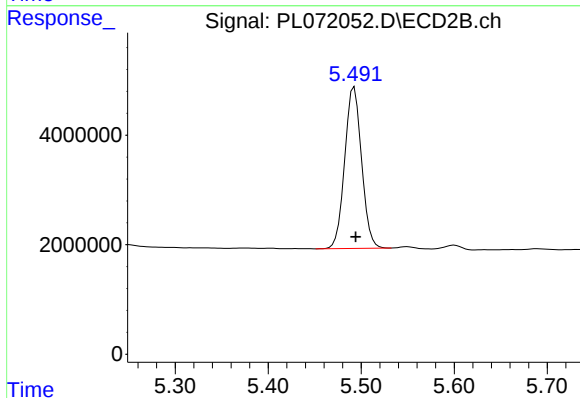
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 12660877
Conc: 22.80 ng/ml

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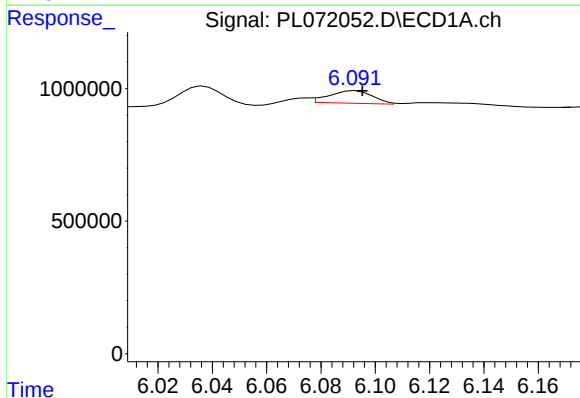
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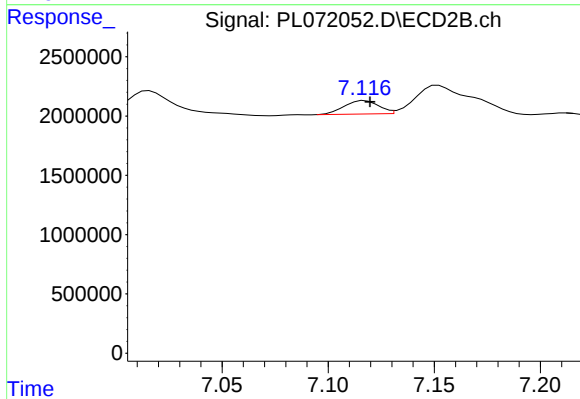
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 37104689
Conc: 22.85 ng/ml



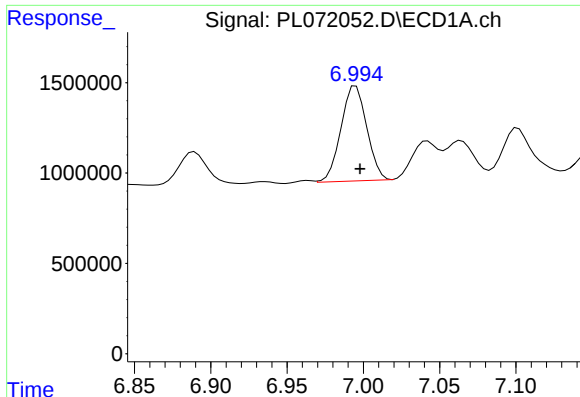
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 514883
Conc: 0.60 ng/ml m



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 1299261
Conc: 0.56 ng/ml m



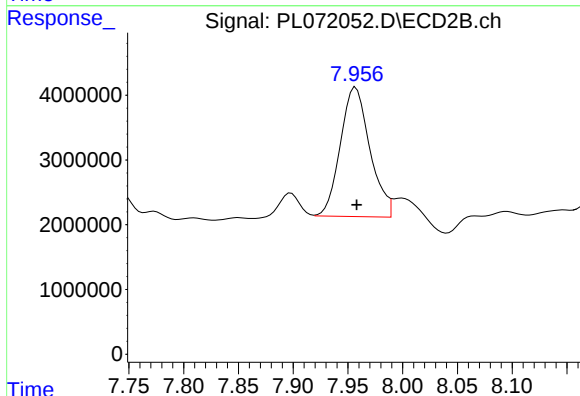
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 6187642
Conc: 8.13 ng/ml

Instrument :
ECD_L
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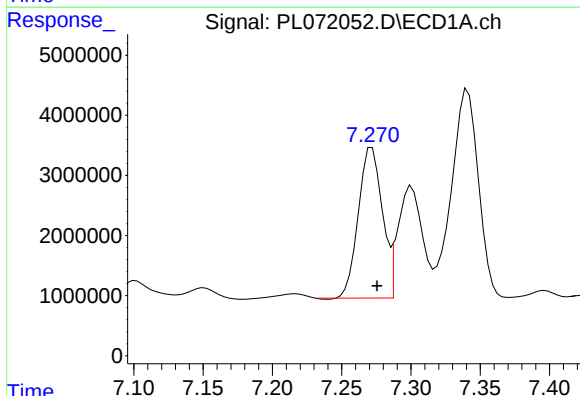
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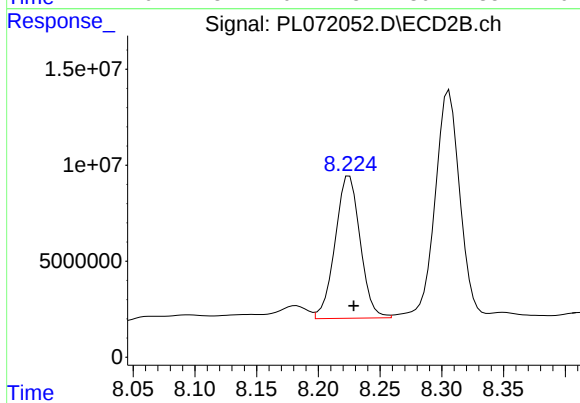
#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 38058559
Conc: 19.01 ng/ml m



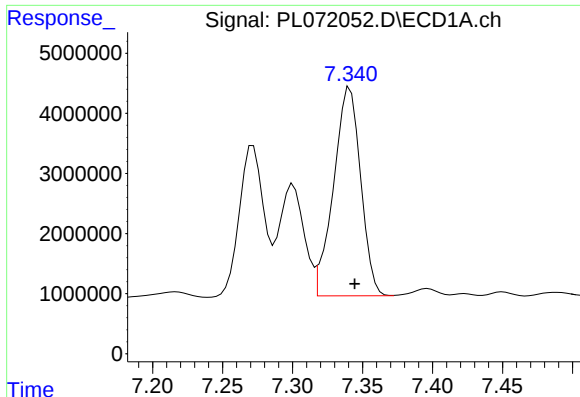
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 30077633
Conc: 38.28 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 104717430
Conc: 51.82 ng/ml



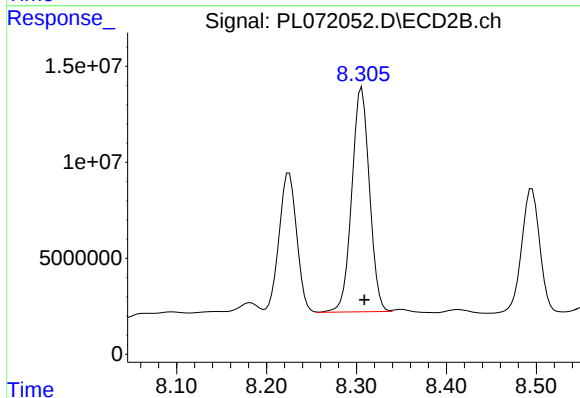
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 46788747
Conc: 59.64 ng/ml

Instrument :
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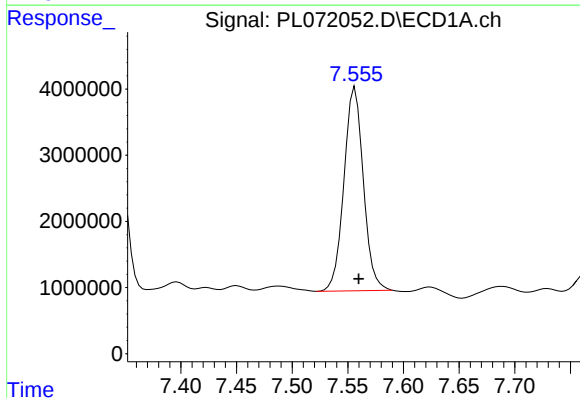
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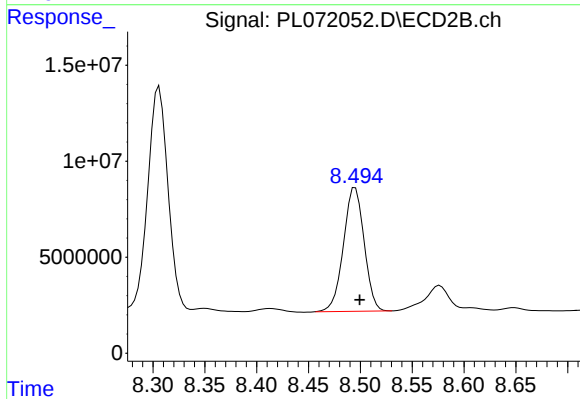
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 159087866
Conc: 80.23 ng/ml m



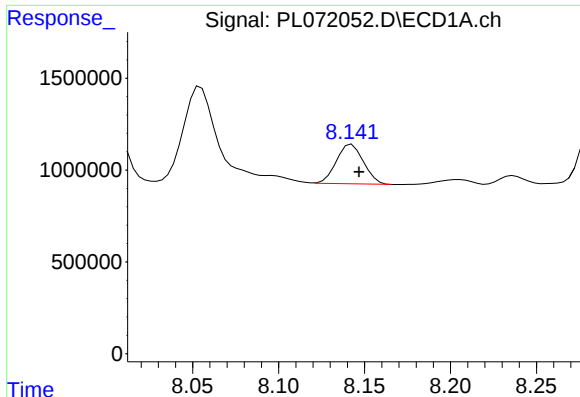
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 37350934
Conc: 51.73 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 89502034
Conc: 47.32 ng/ml



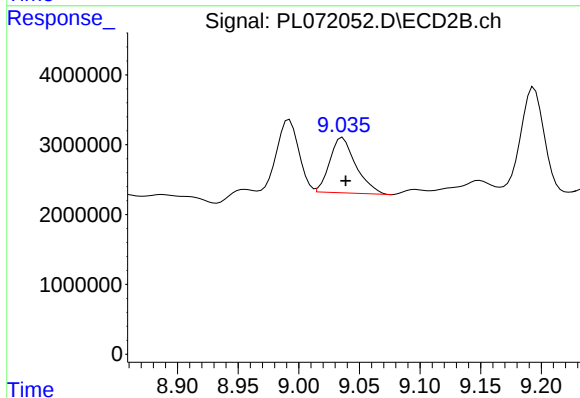
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 2354160
Conc: 4.02 ng/ml

Instrument :
ECD_L
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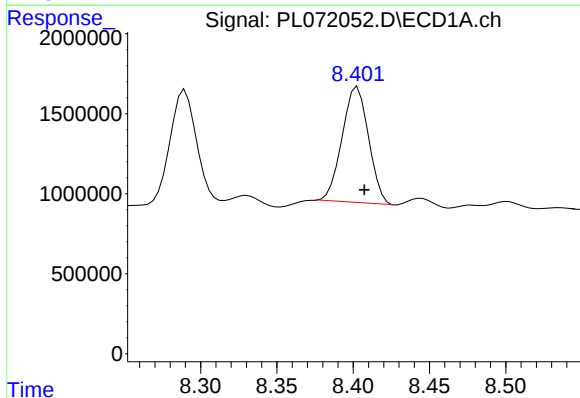
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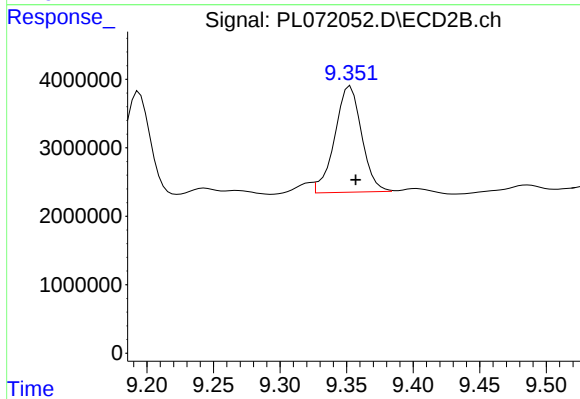
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 11881556
Conc: 8.31 ng/ml



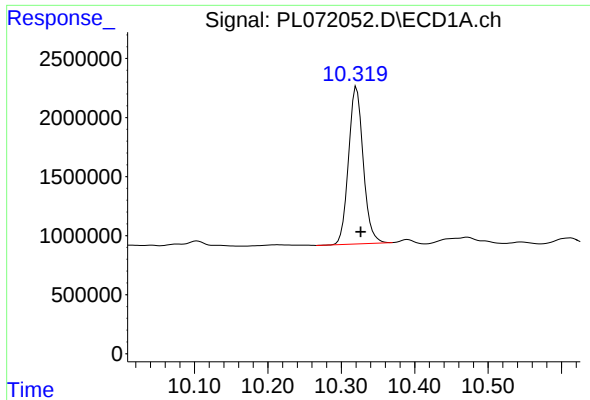
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 8687555
Conc: 13.08 ng/ml m



#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 21716210
Conc: 13.74 ng/ml m



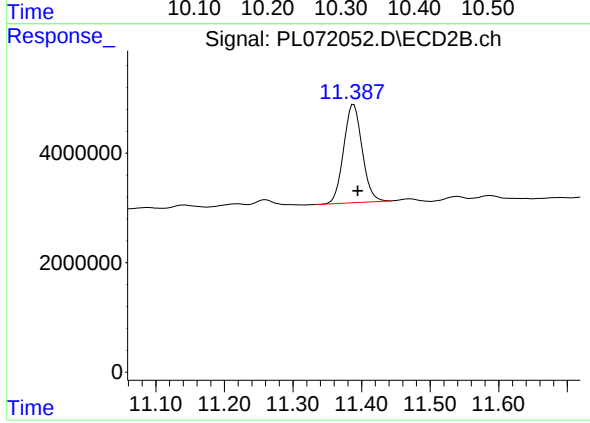
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 18463270
Conc: 20.78 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.006 min
Response: 33645874
Conc: 20.85 ng/ml