

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 13:06
 Operator : AR\AJ
 Sample : M3999-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 229-342

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:13:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.629	5.567	6448593	14600884	12.887	11.039
28)	SA Decachlor...	10.396	11.490	9763671	19088726	14.110	15.774
Target Compounds							
5)	MB Aldrin	6.489	7.568	812190	686428	1.125	0.398m#
8)	B Heptachlo...	7.062	8.028	461003	3135729	0.657	2.023m#
11)	B alpha-Chl...	7.414	8.383	1895005	3357163	2.602	2.129
12)	B 4,4'-DDE	7.630	8.565	2135254	5153314	3.355	3.327m
16)	A 4,4'-DDD	8.216	9.108	1167640	8546509	2.082	7.235m#
17)	MA 4,4'-DDT	8.473	9.425	7426125	4044226	12.140	3.095m#

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

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Misc :
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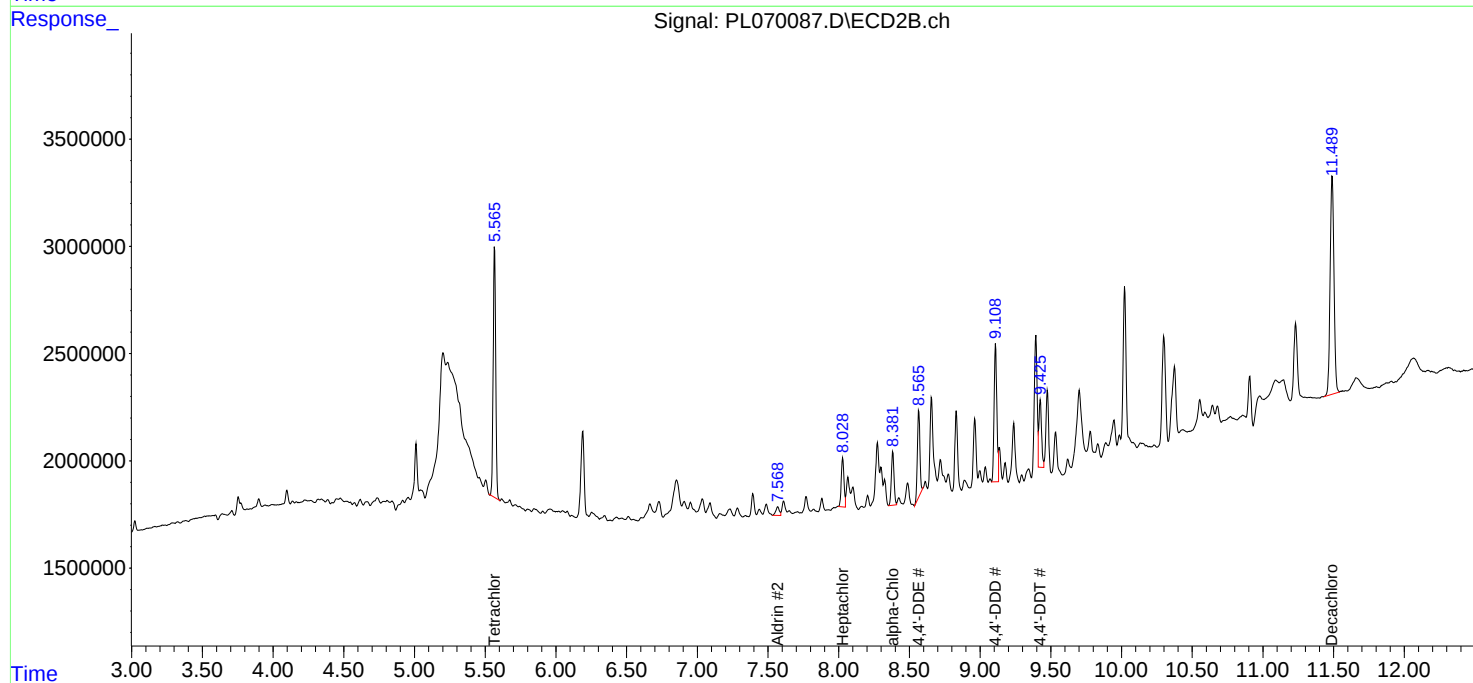
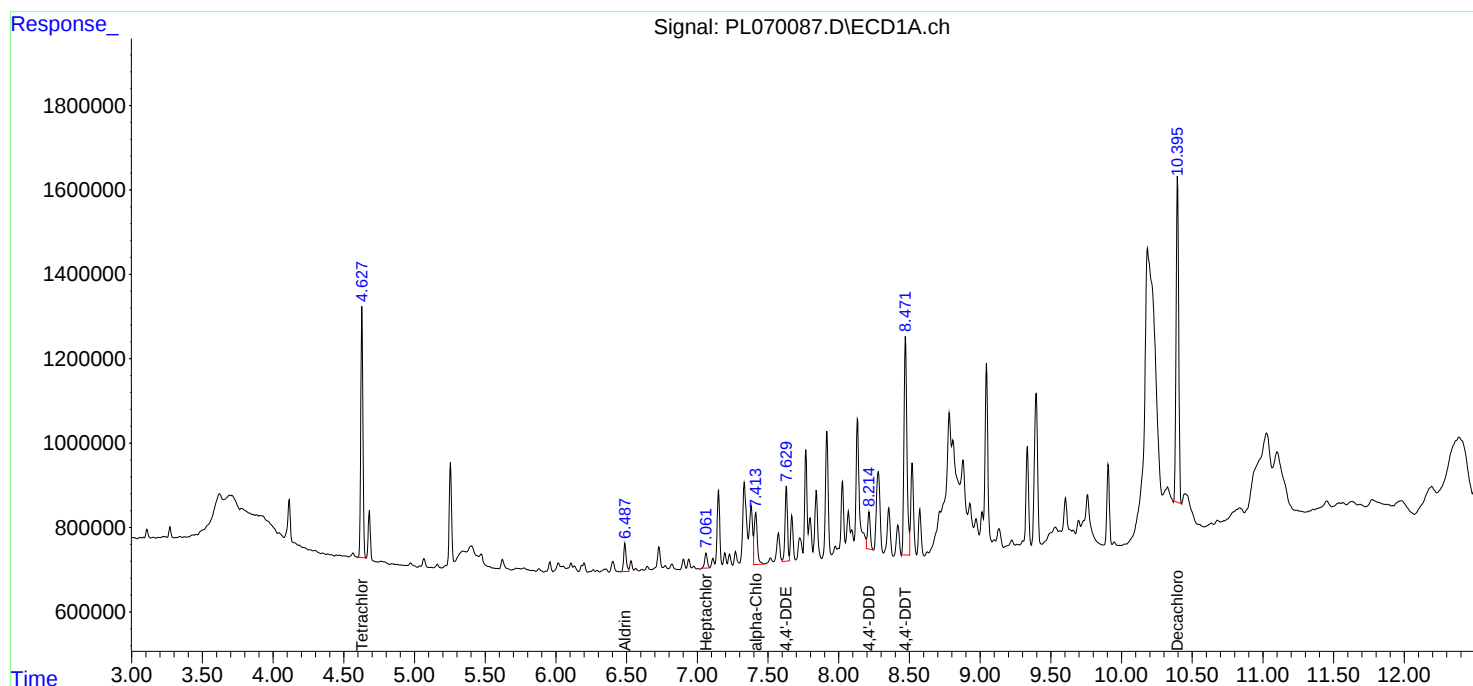
Instrument :
ECD_L
ClientSampled :
229-342

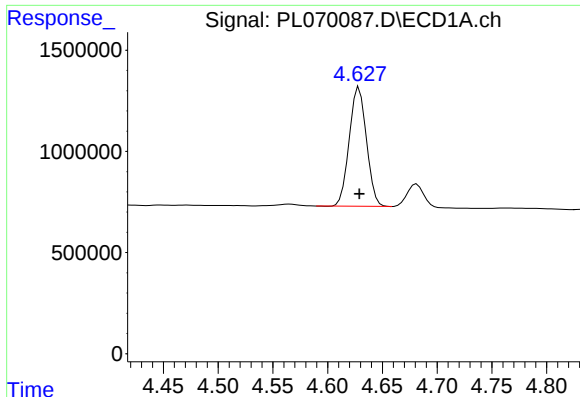
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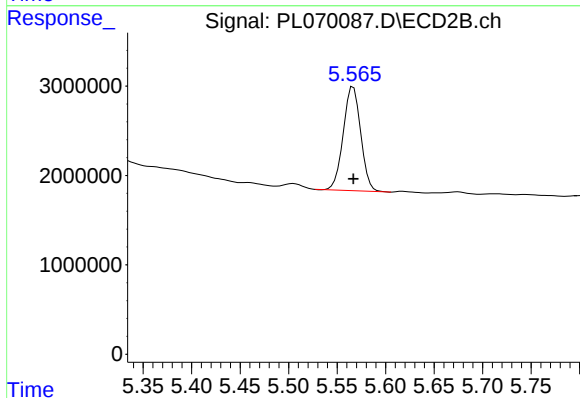
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 6448593
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
229-342

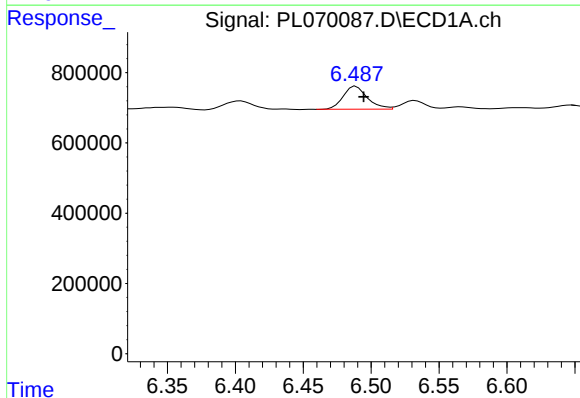
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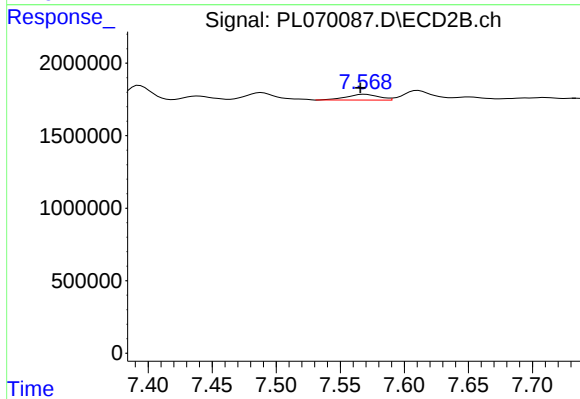
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 14600884
Conc: 11.04 ng/ml



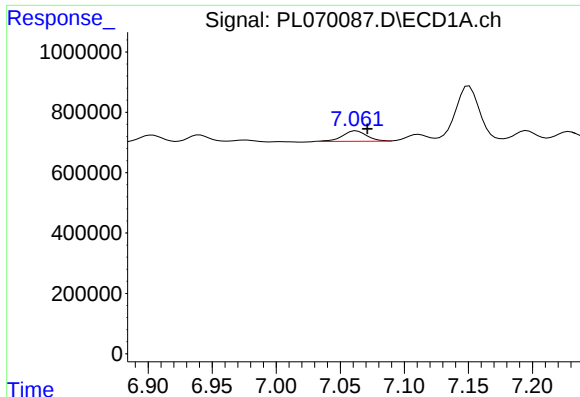
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 812190
Conc: 1.13 ng/ml



#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 686428
Conc: 0.40 ng/ml m



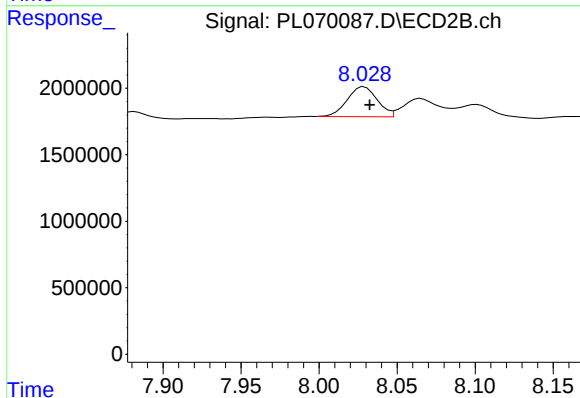
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 461003
Conc: 0.66 ng/ml

Instrument :
ECD_L
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229-342

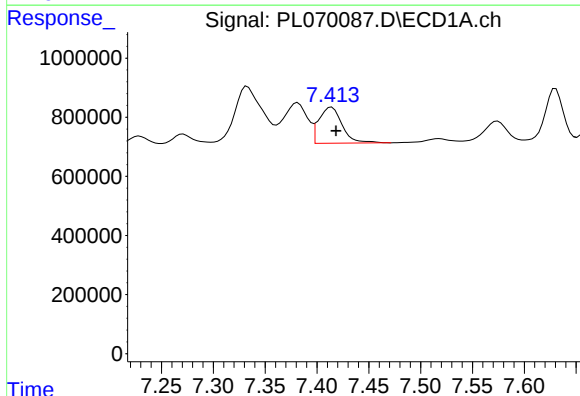
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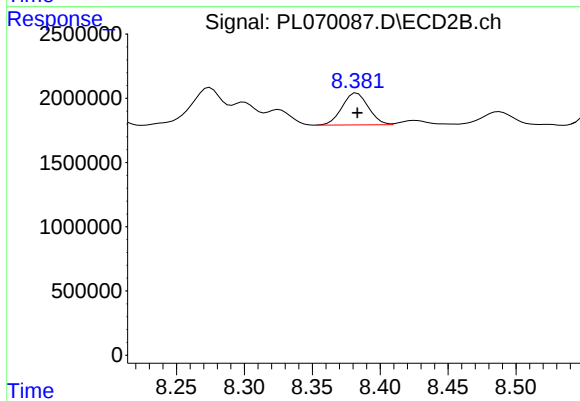
#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 3135729
Conc: 2.02 ng/ml m



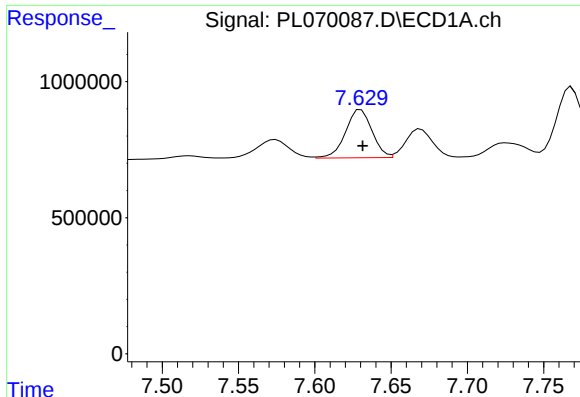
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 1895005
Conc: 2.60 ng/ml



#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 3357163
Conc: 2.13 ng/ml



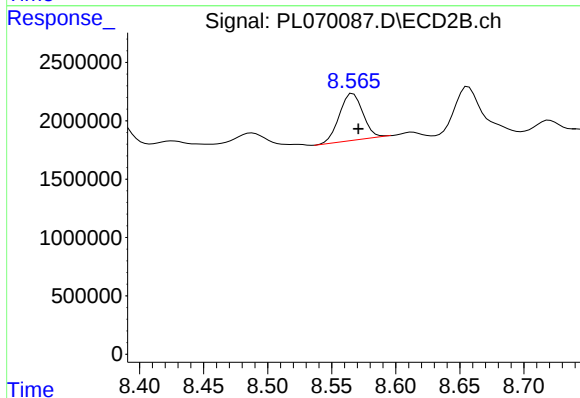
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 2135254
Conc: 3.35 ng/ml

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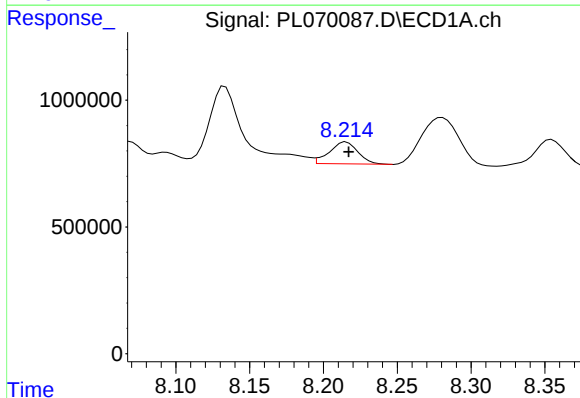
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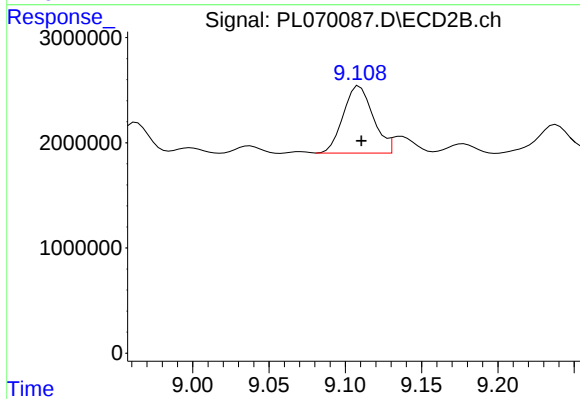
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 5153314
Conc: 3.33 ng/ml m



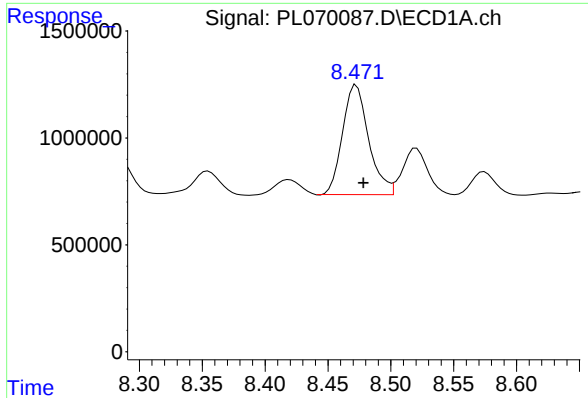
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 1167640
Conc: 2.08 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 8546509
Conc: 7.24 ng/ml m



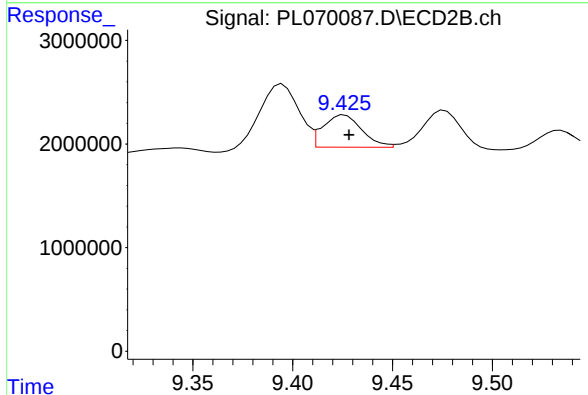
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 7426125
Conc: 12.14 ng/ml

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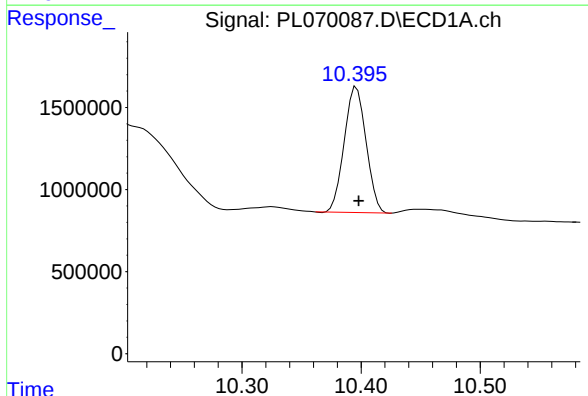
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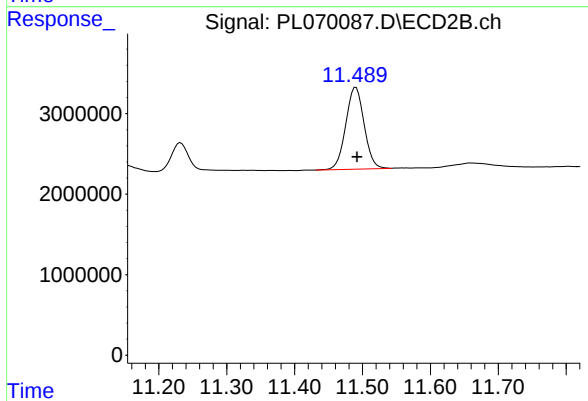
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 4044226
Conc: 3.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 9763671
Conc: 14.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 19088726
Conc: 15.77 ng/ml