

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 13:36
 Operator : AR\AJ
 Sample : M4081-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 356

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:52:30 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...	4.628	5.566	8525372	18988727	17.038	14.357
28)	SA Decachlor...	10.394	11.487	5363667	8378206	7.751	6.923
Target Compounds							
8)	B Heptachlo...	7.069	8.028	827952	2281215	1.181	1.472m
10)	B gamma-Chl...	7.346	8.299	1797329	5865430	2.482	3.667 #
11)	B alpha-Chl...	7.415	8.382	2883083	6922810	3.959	4.389
12)	B 4,4'-DDE	7.629	8.566	1534344	2761530	2.411	1.783 #
13)	MA Dieldrin	7.760	8.723	3145004	3866280	4.577	2.533m#
16)	A 4,4'-DDD	8.214	9.105	1013628	2787234	1.807	2.360m#
17)	MA 4,4'-DDT	8.473	9.425	1426945	1114462	2.333	0.853 #

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

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ALS Vial : 9 Sample Multiplier: 1

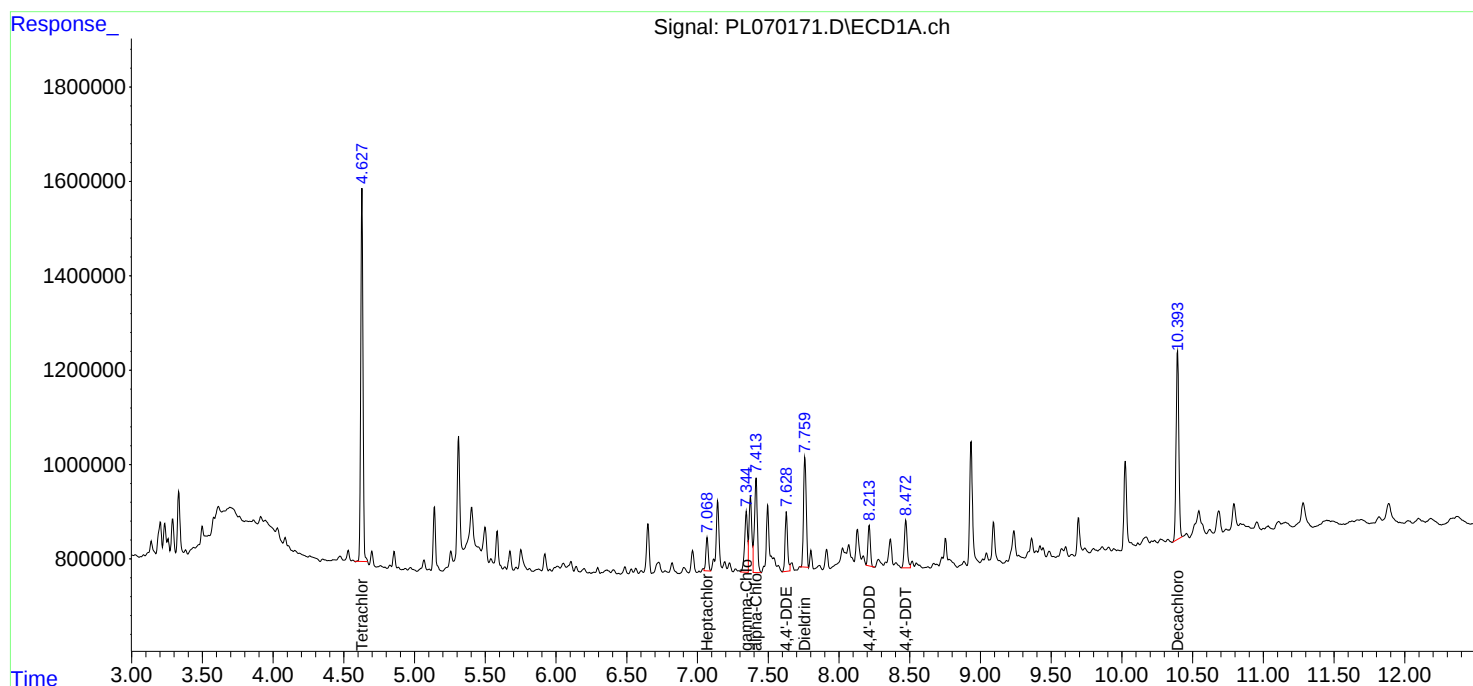
Instrument :
ECD_L
ClientSampled :
356

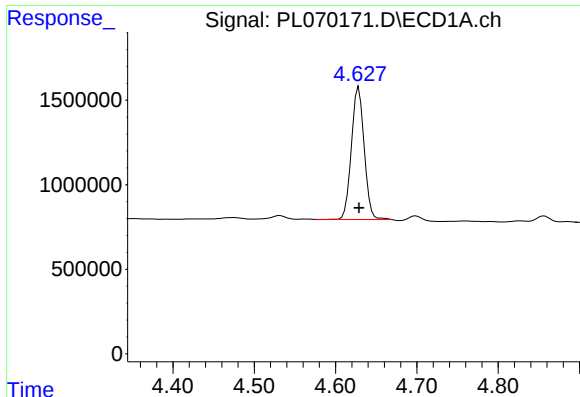
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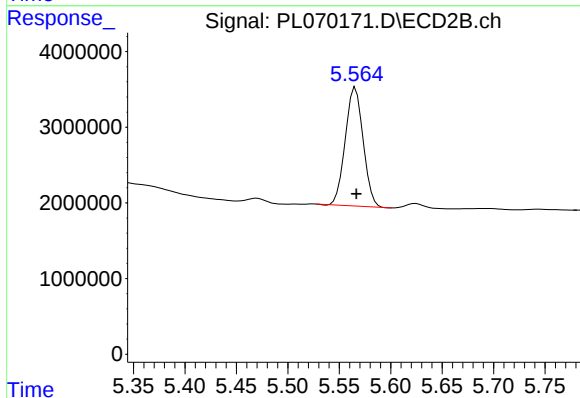
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 8525372
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
356

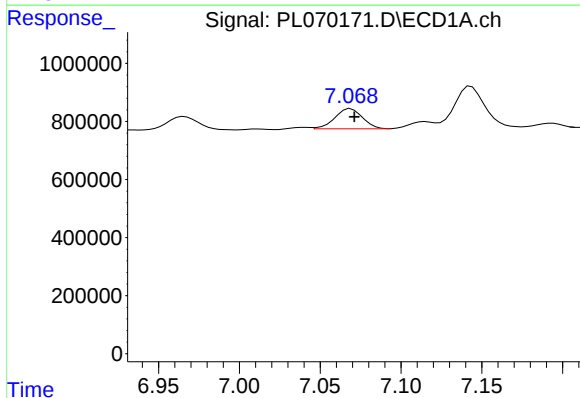
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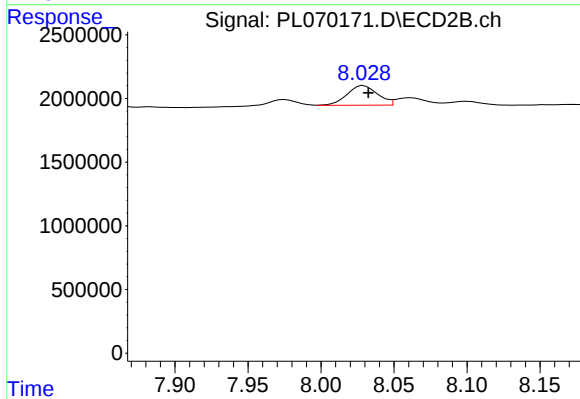
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 18988727
Conc: 14.36 ng/ml



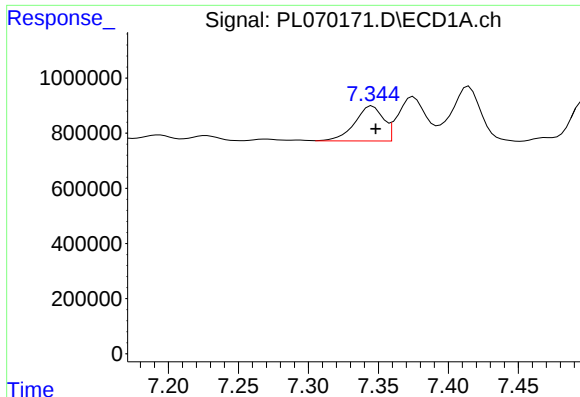
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 827952
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 2281215
Conc: 1.47 ng/ml m



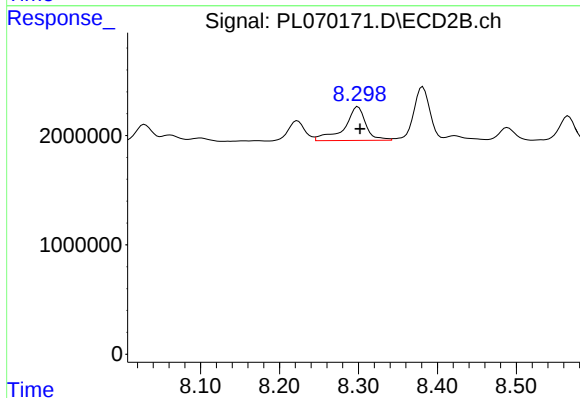
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 1797329
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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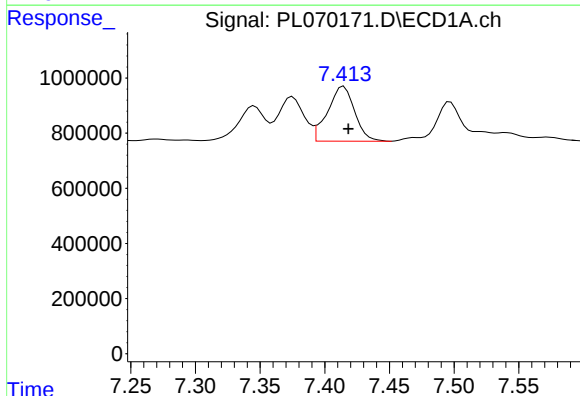
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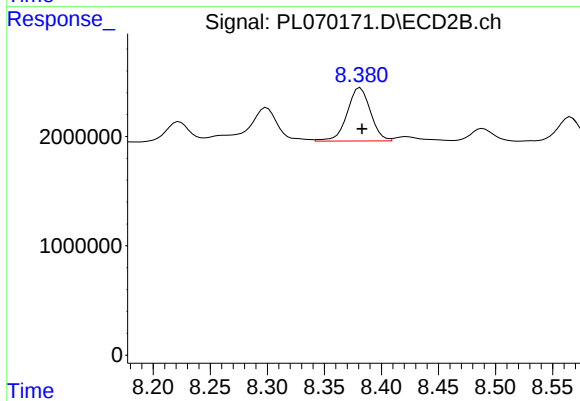
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 5865430
Conc: 3.67 ng/ml



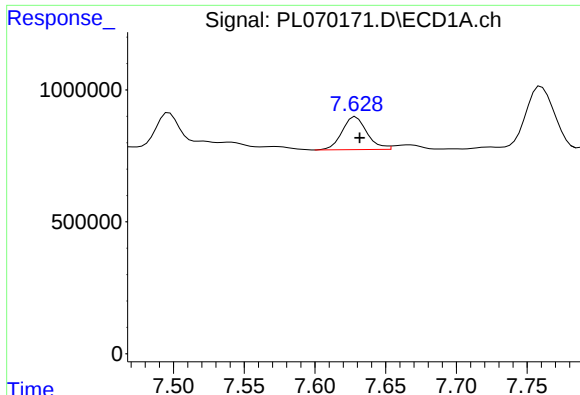
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 2883083
Conc: 3.96 ng/ml



#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 6922810
Conc: 4.39 ng/ml



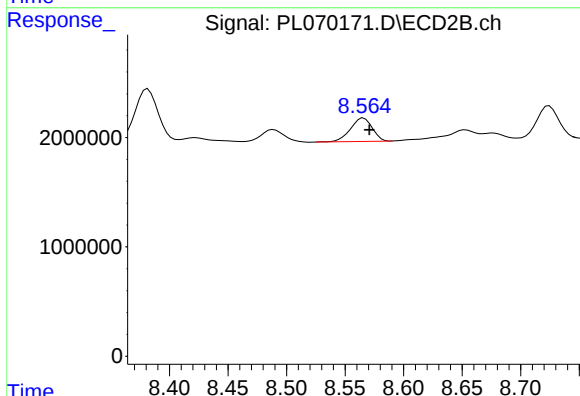
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 1534344
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
356

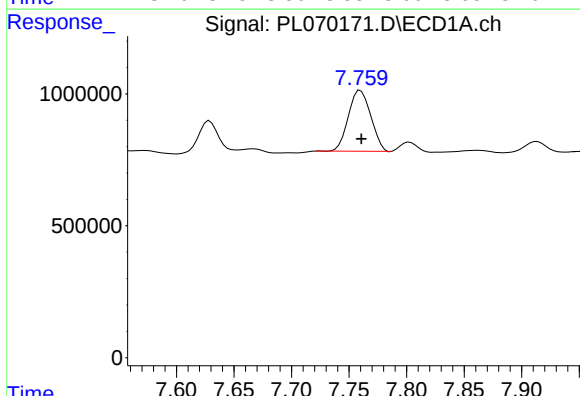
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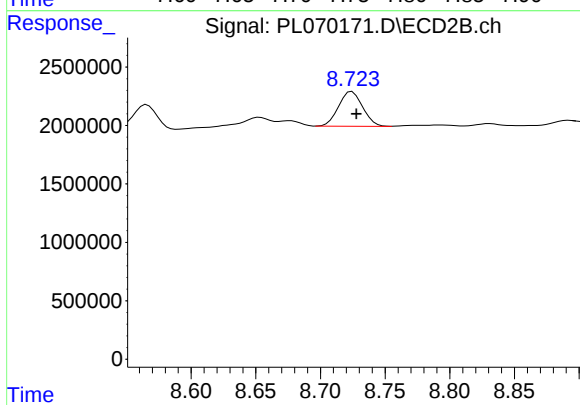
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 2761530
Conc: 1.78 ng/ml



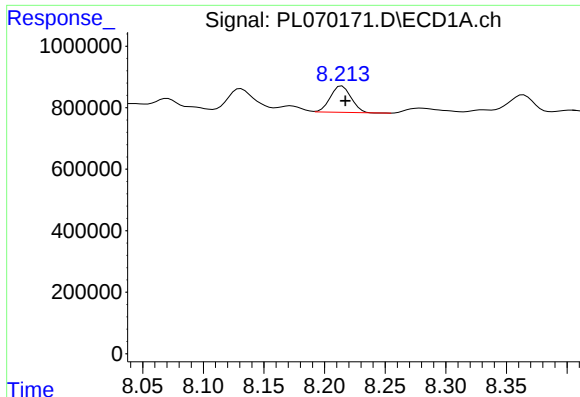
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 3145004
Conc: 4.58 ng/ml



#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 3866280
Conc: 2.53 ng/ml m



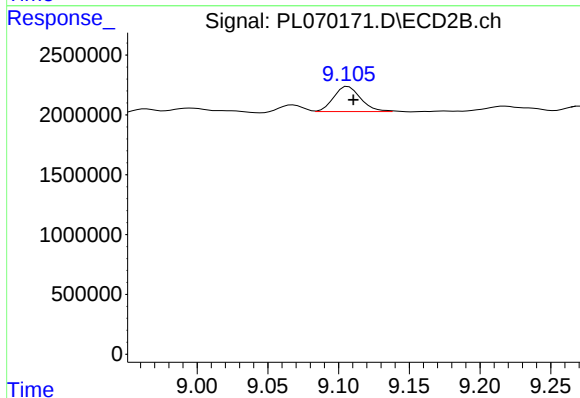
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1013628
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
356

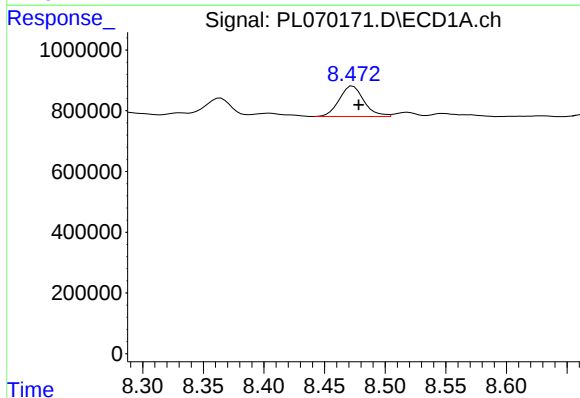
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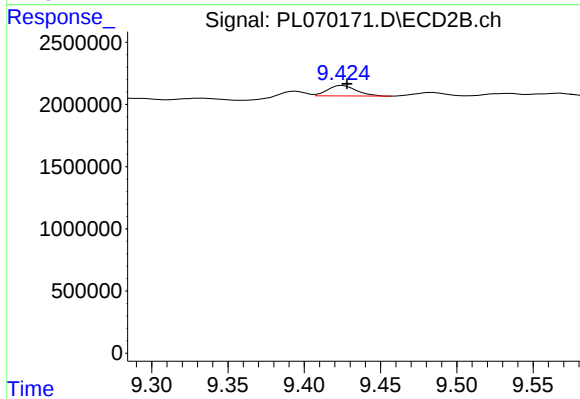
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 2787234
Conc: 2.36 ng/ml m



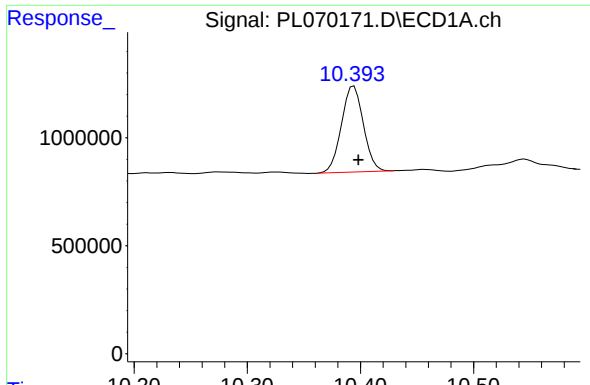
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 1426945
Conc: 2.33 ng/ml



#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 1114462
Conc: 0.85 ng/ml



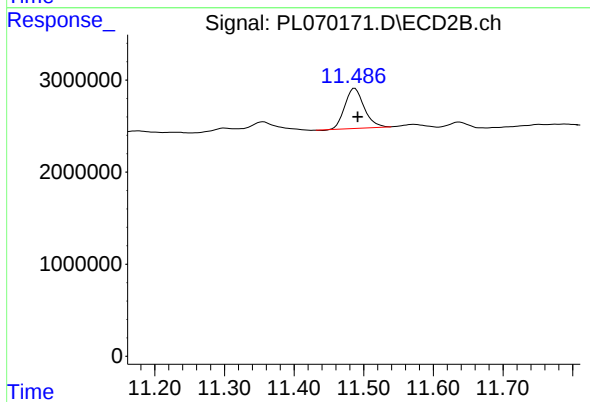
#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 5363667
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
356

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.004 min
Response: 8378206
Conc: 6.92 ng/ml