

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 13:19
 Operator : AR\AJ
 Sample : M4075-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-100521

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:52:20 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	5.564	7300836	15068593	14.590	11.393m
28)	SA Decachlor...	10.394	11.488	8311769	14112518	12.012	11.662
Target Compounds							
10)	B gamma-Chl...	7.344	8.298	765030	1663873	1.056m	1.040m
11)	B alpha-Chl...	7.415	8.380	1294663	2629761	1.778	1.667m
12)	B 4,4'-DDE	7.629	8.557	1114948	1785087	1.752	1.153 #
16)	A 4,4'-DDD	8.213	9.103	538963	1383786	0.961m	1.171m
17)	MA 4,4'-DDT	8.475	9.425	2104100	3046004	3.440	2.331 #

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

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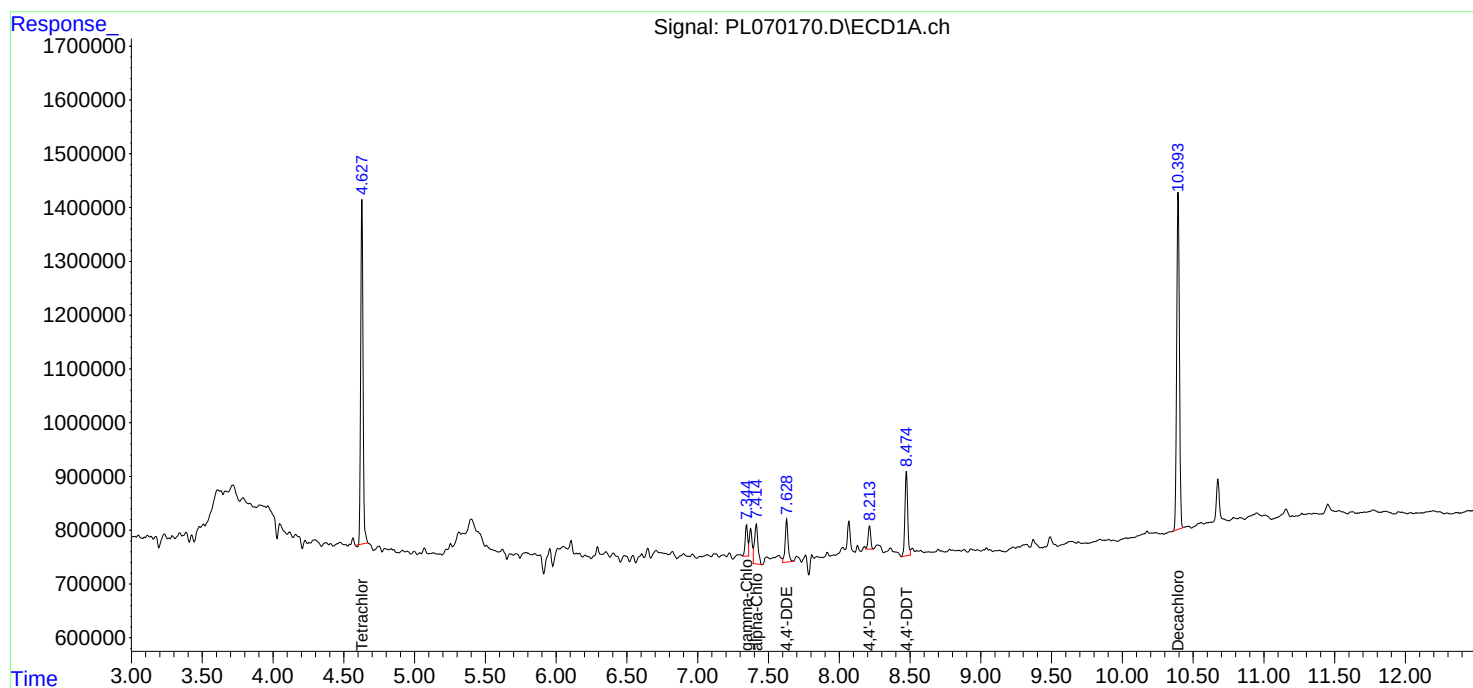
Instrument :
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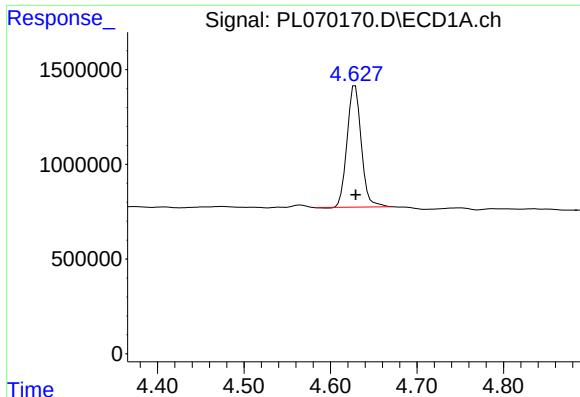
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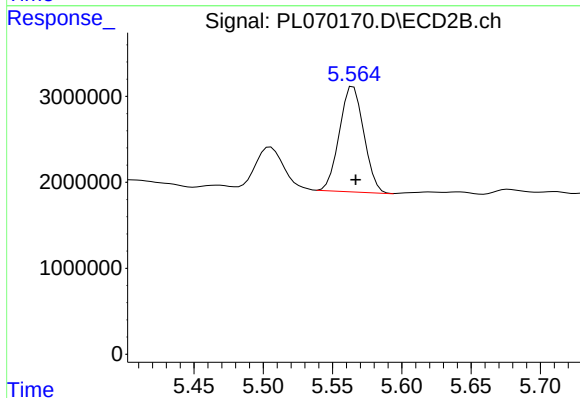
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 7300836
Conc: 14.59 ng/ml

Instrument :
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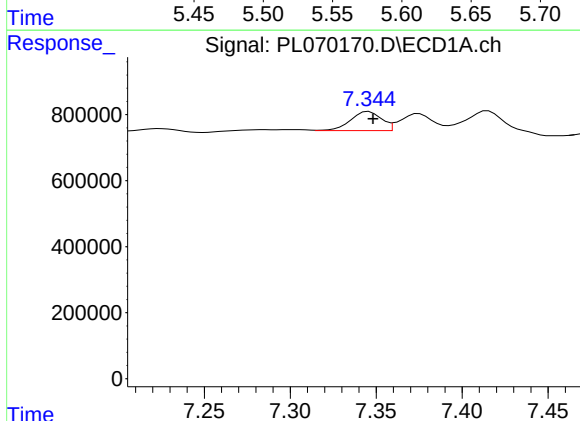
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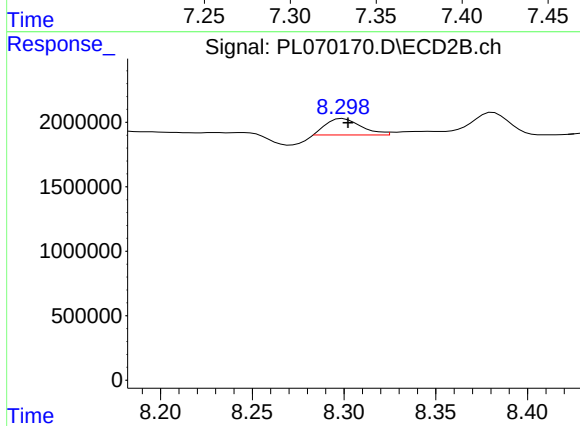
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 15068593
Conc: 11.39 ng/ml m



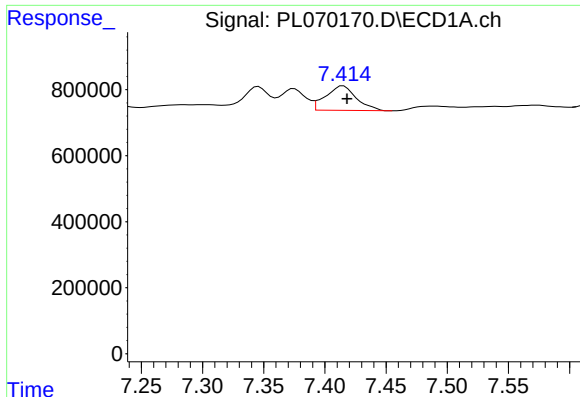
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 765030
Conc: 1.06 ng/ml m



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 1663873
Conc: 1.04 ng/ml m



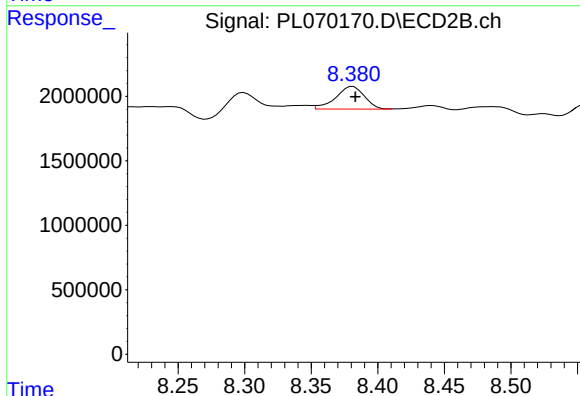
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1294663
Conc: 1.78 ng/ml

Instrument :
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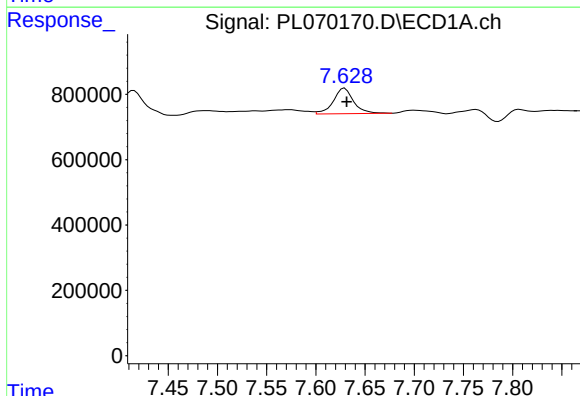
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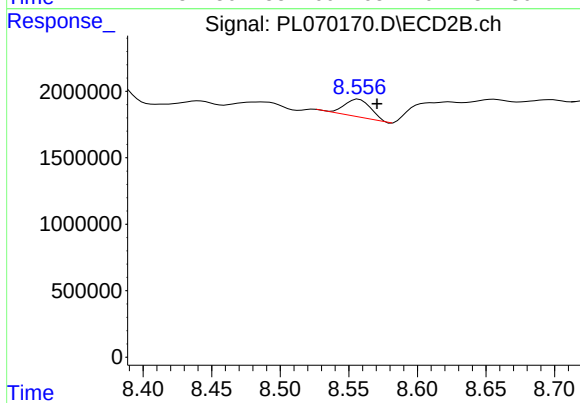
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 2629761
Conc: 1.67 ng/ml m



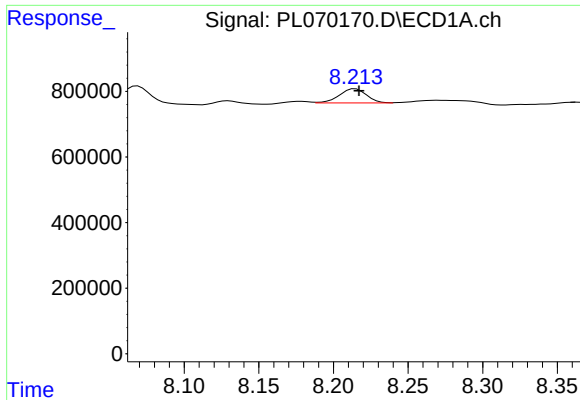
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 1114948
Conc: 1.75 ng/ml



#12 4,4'-DDE

R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 1785087
Conc: 1.15 ng/ml



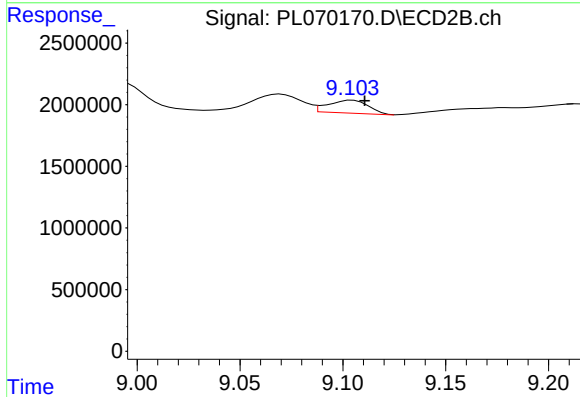
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 538963
Conc: 0.96 ng/ml m

Instrument :
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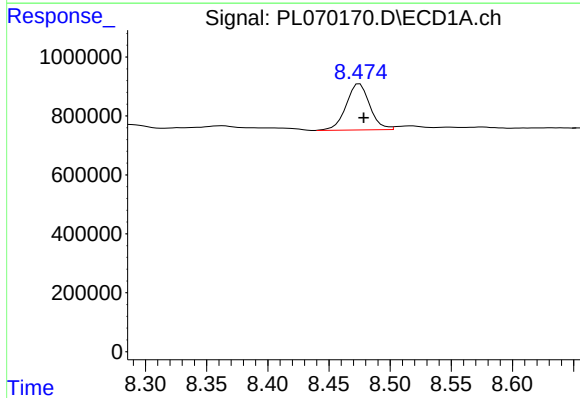
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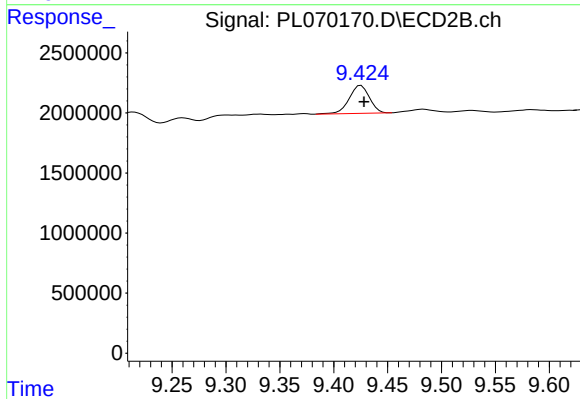
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 1383786
Conc: 1.17 ng/ml m



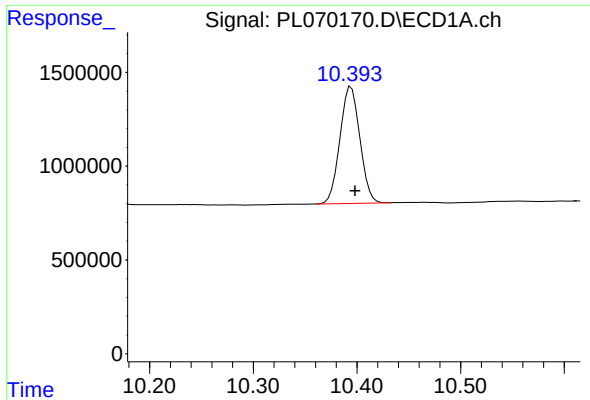
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 2104100
Conc: 3.44 ng/ml



#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 3046004
Conc: 2.33 ng/ml



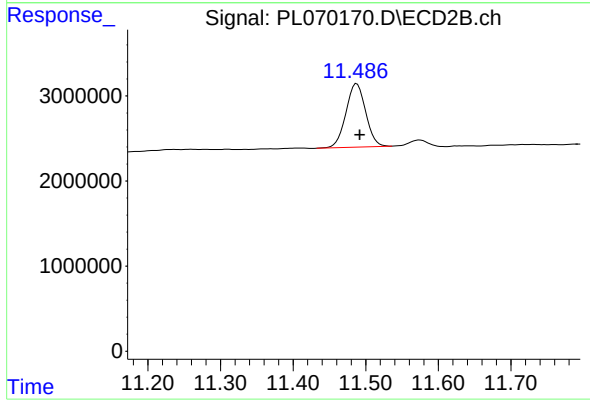
#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 8311769
Conc: 12.01 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 14112518
Conc: 11.66 ng/ml