

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 18:39
 Operator : SM\AJ
 Sample : K3936-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:13:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.930	206.2E6	53391985	20.521	18.713
28)	SA Decachlor...	7.978	8.960	182.0E6	51098329	17.978	18.069
Target Compounds							
8)	B Heptachlo...	4.979	5.795	31341895	17469164	2.121	4.567m#
10)	B gamma-Chl...	5.200	6.023	86713198	33605611	5.494m	9.094m#
11)	B alpha-Chl...	5.256	6.097	148.1E6	52978709	9.709m	14.455m#
12)	B 4,4'-DDE	5.423	6.254	289.9E6	65652958	19.346m	18.220m
16)	A 4,4'-DDD	5.933	6.747	82886582	24722508	6.917	9.284m#
17)	MA 4,4'-DDT	6.168	7.045	396.7E6	92229090	32.025	34.164

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

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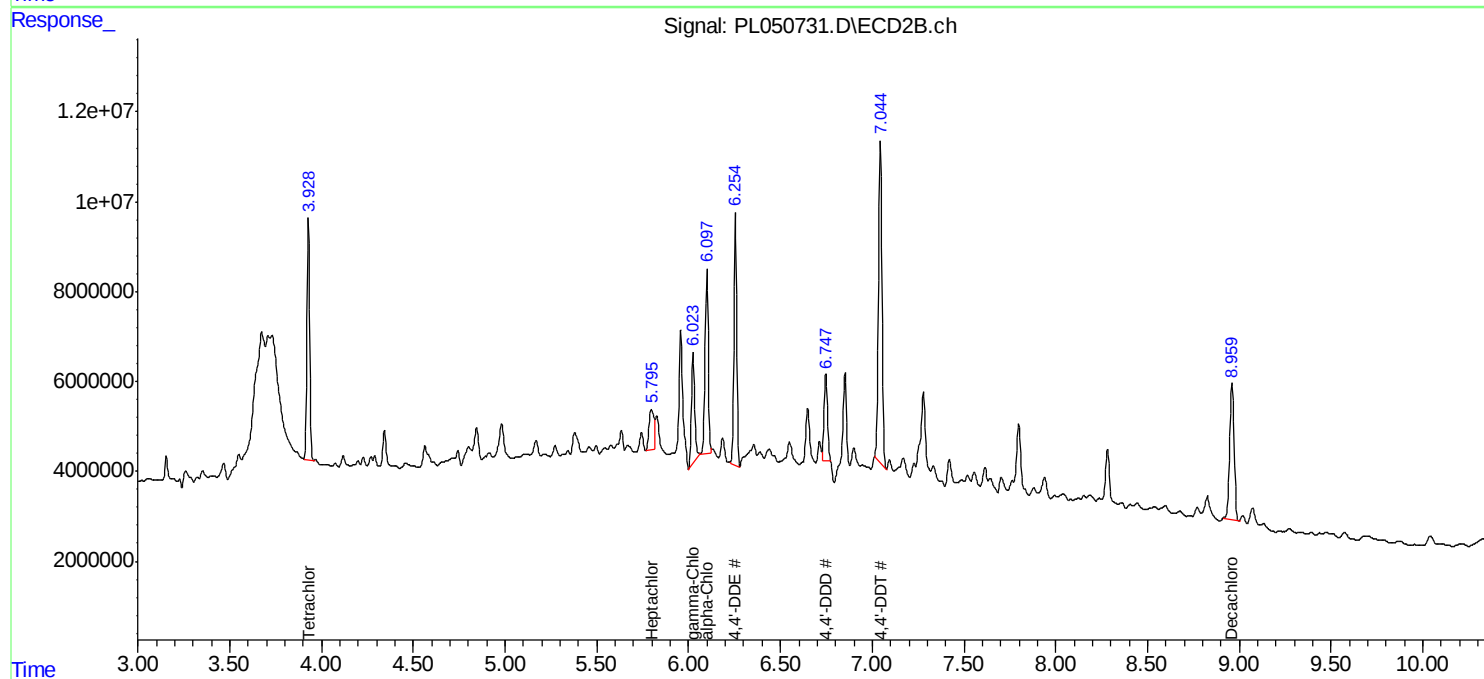
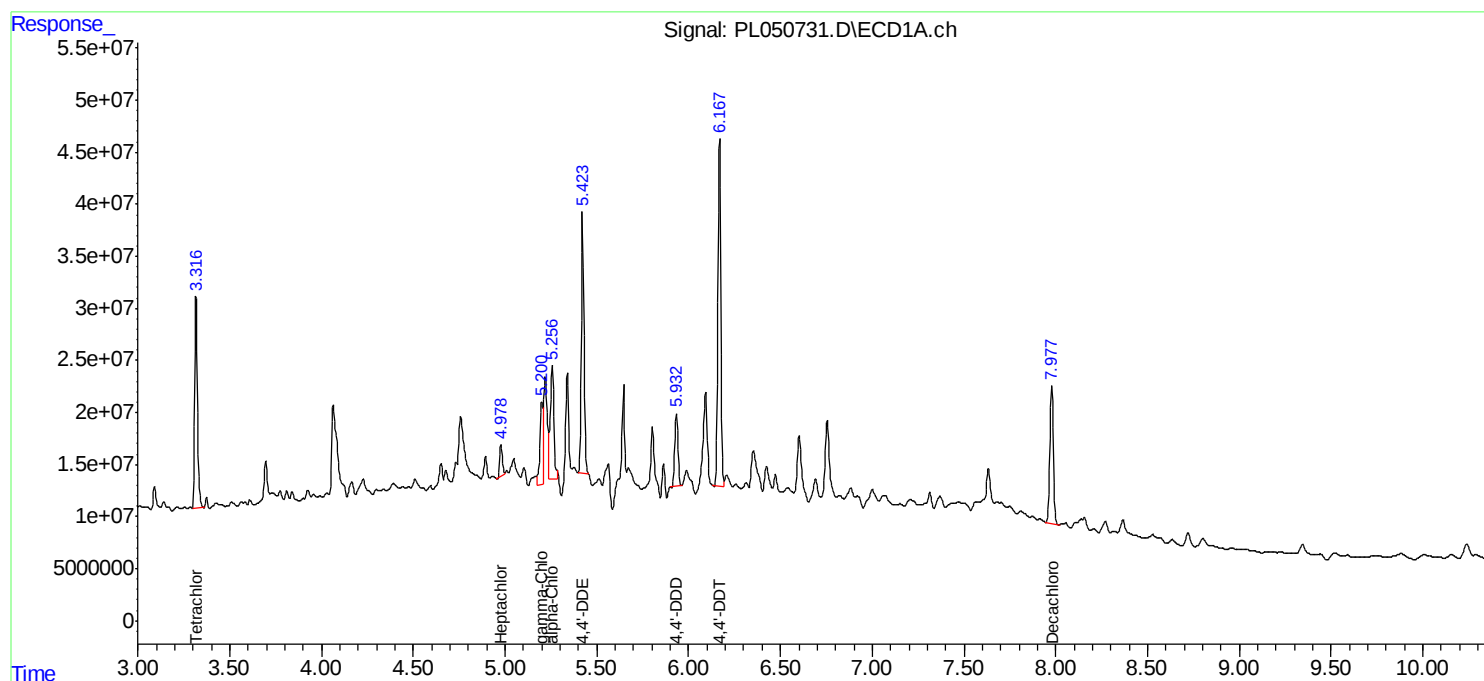
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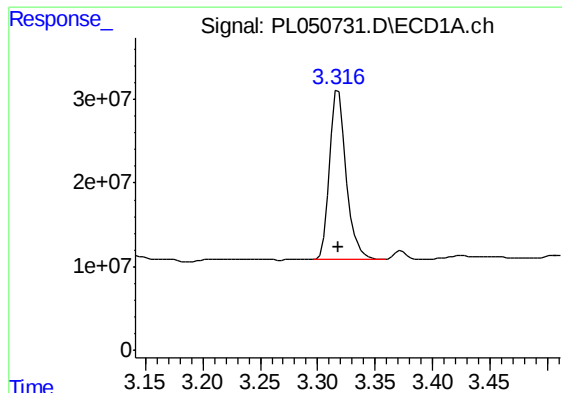
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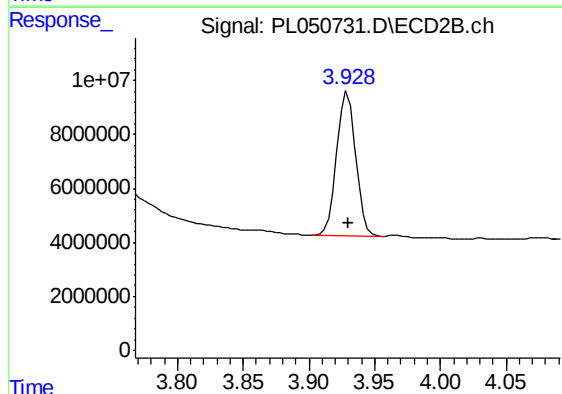
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 206195092
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP

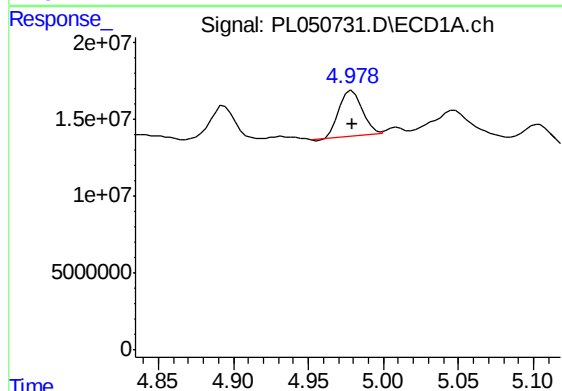
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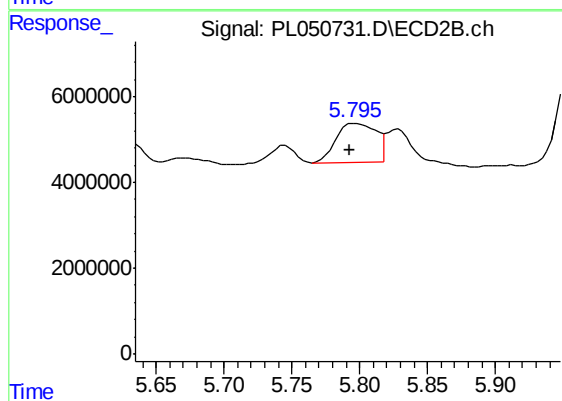
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 53391985
Conc: 18.71 ng/ml



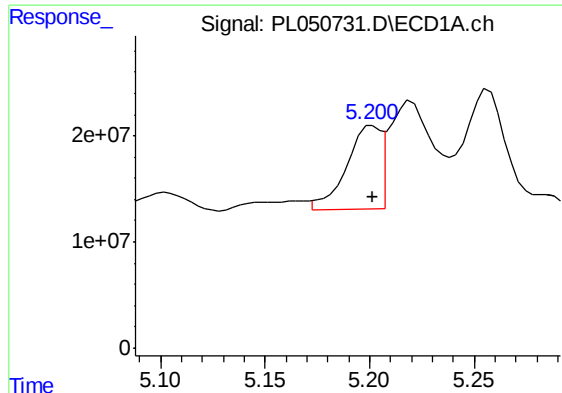
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 31341895
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 17469164
Conc: 4.57 ng/ml m



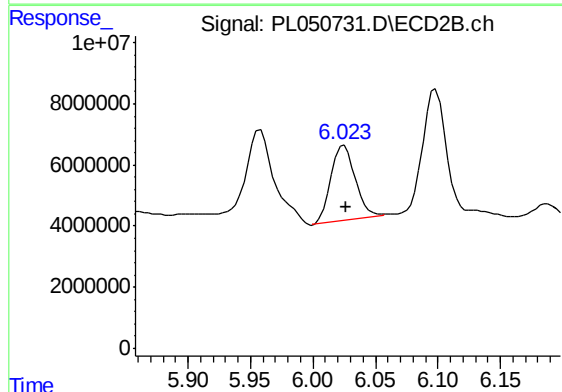
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 86713198
Conc: 5.49 ng/ml m

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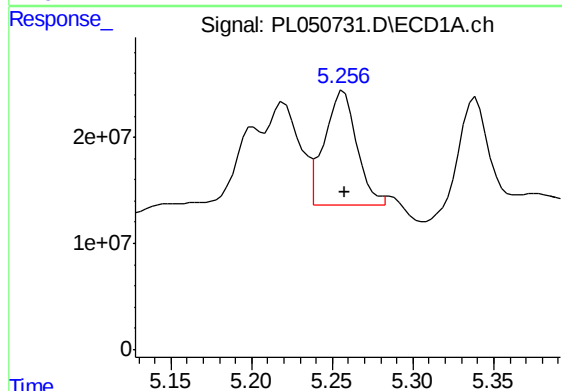
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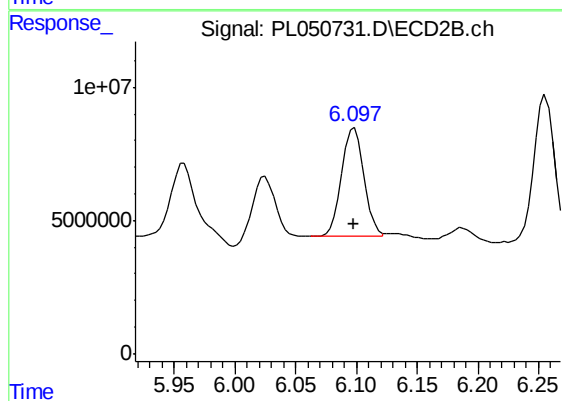
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 33605611
Conc: 9.09 ng/ml m



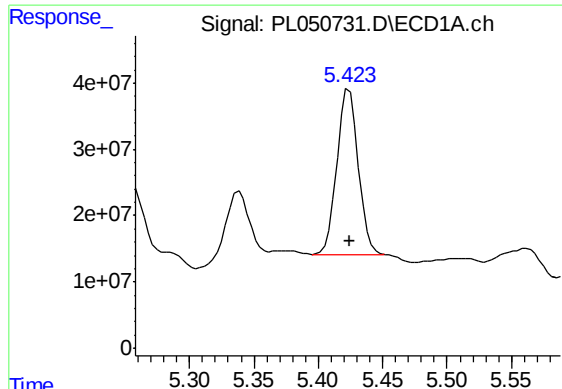
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 148114236
Conc: 9.71 ng/ml m



#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 52978709
Conc: 14.45 ng/ml m



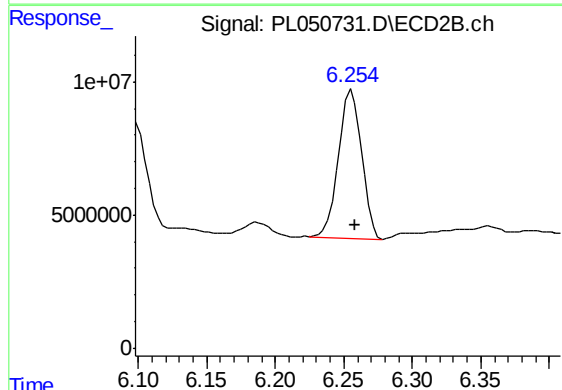
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 289917522
Conc: 19.35 ng/ml m

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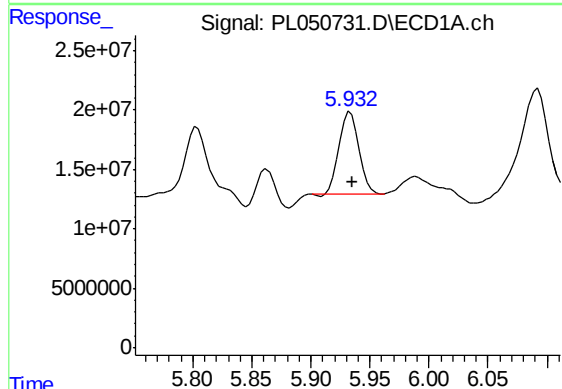
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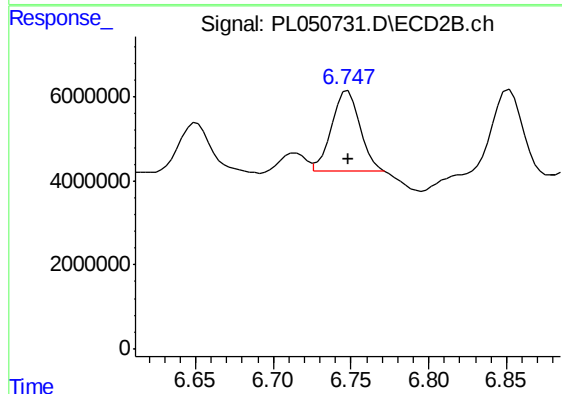
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 65652958
Conc: 18.22 ng/ml m



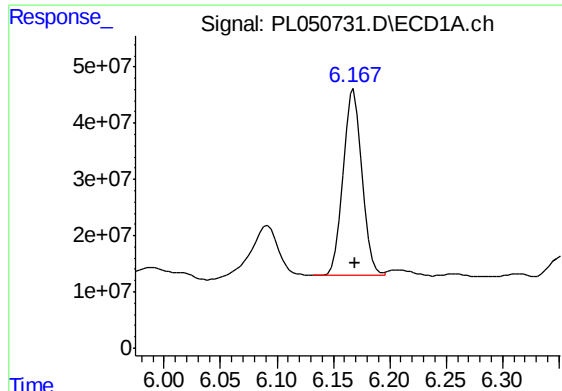
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 82886582
Conc: 6.92 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 24722508
Conc: 9.28 ng/ml m



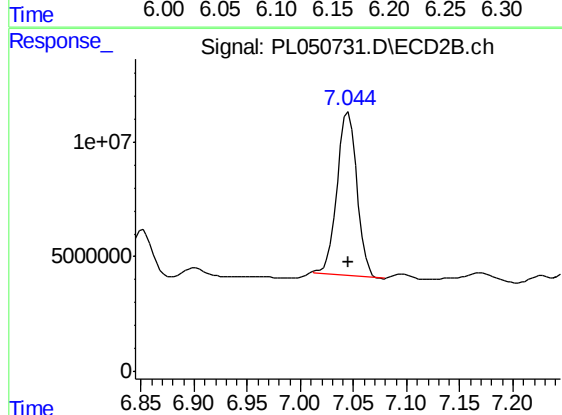
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 396658186
Conc: 32.03 ng/ml

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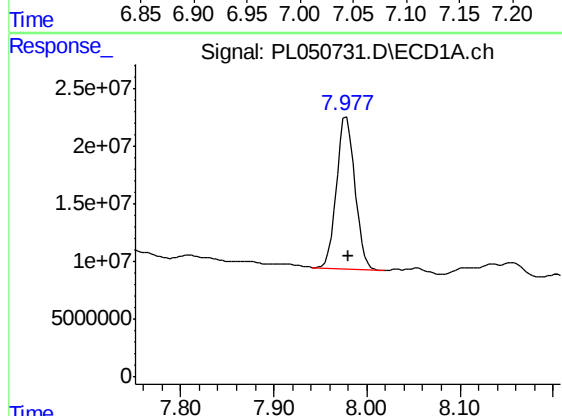
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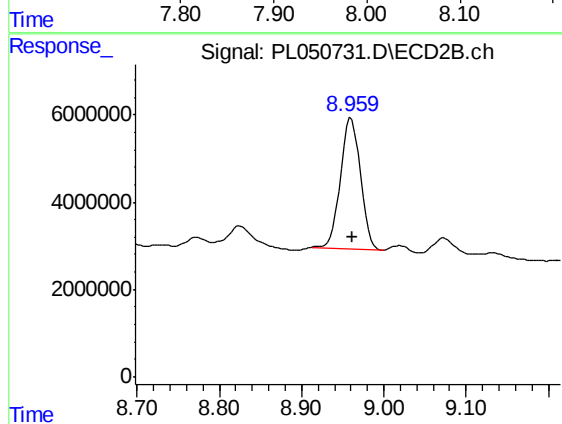
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 92229090
Conc: 34.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 182029021
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 51098329
Conc: 18.07 ng/ml