

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 17:34
 Operator : AJ\SJ
 Sample : K2533-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-023-B182-042219

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:47:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	124.5E6	32022562	13.466	13.414
28)	SA Decachlor...	8.002	8.981	126.5E6	34680552	11.303	12.149
Target Compounds							
4)	MA Heptachlor	4.319	5.117	4809541	1987760	0.338	0.591 #
10)	B gamma-Chl...	5.223	6.041	36732694	17485541	2.759m	5.778 #
11)	B alpha-Chl...	5.274	6.115	86817502	43812142	6.653	14.481 #
12)	B 4,4'-DDE	5.442	6.272	16499989	4346506	1.326m	1.574
17)	MA 4,4'-DDT	6.187	7.060	42861213	8962965	4.299	3.762

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

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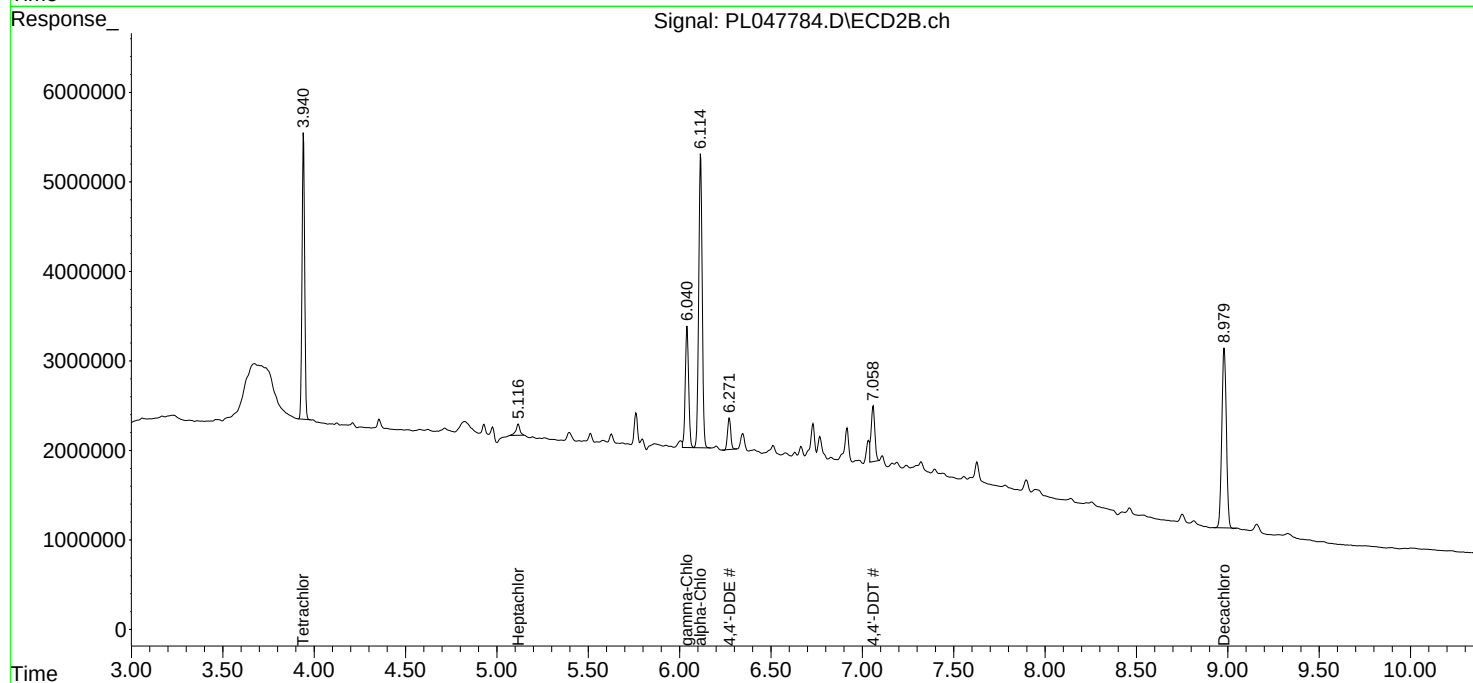
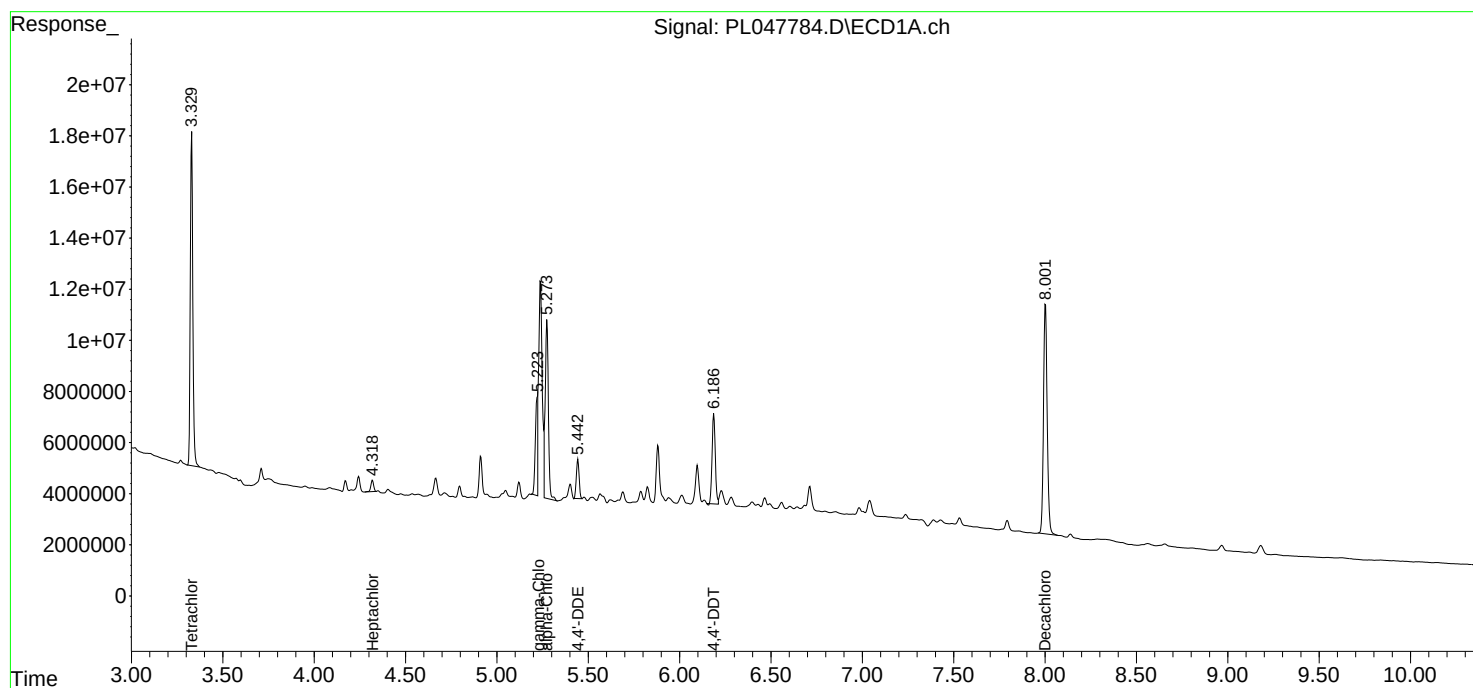
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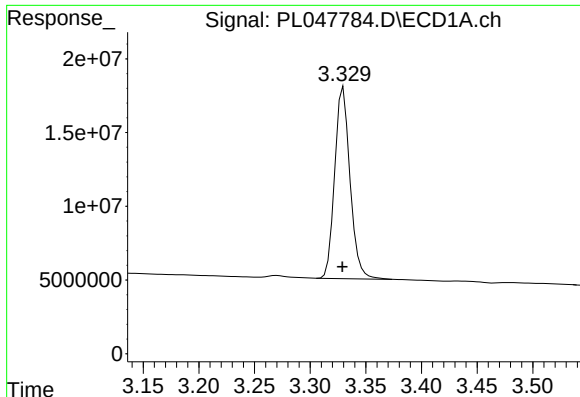
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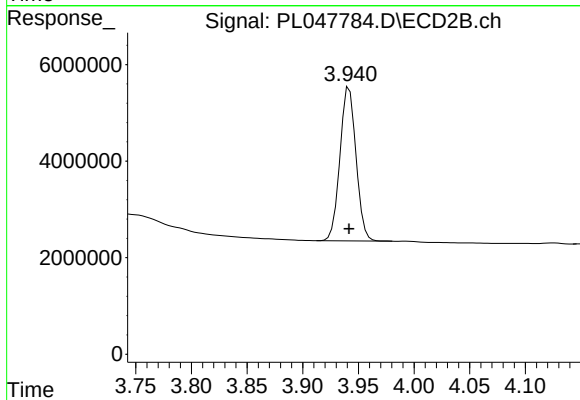
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 124538177
Conc: 13.47 ng/ml

Instrument :
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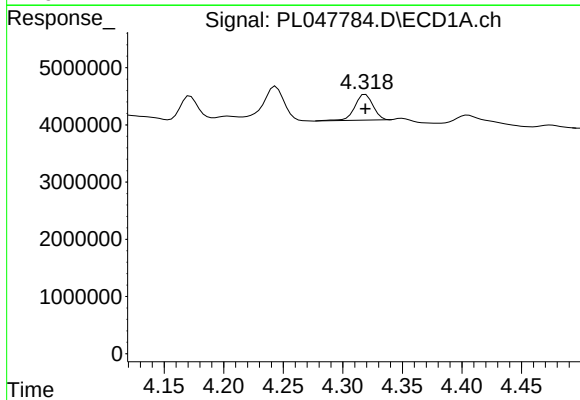
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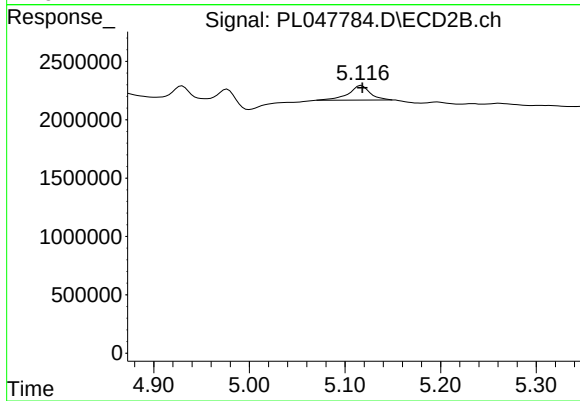
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 32022562
Conc: 13.41 ng/ml



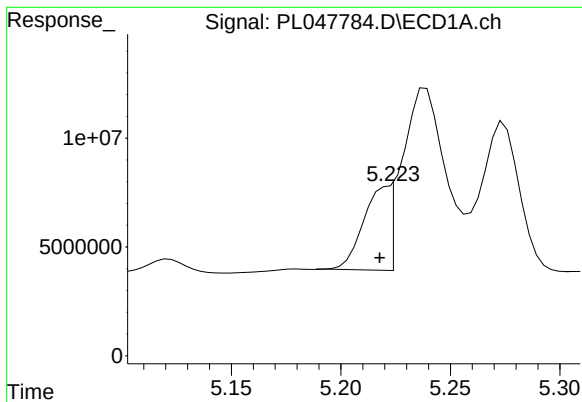
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 4809541
Conc: 0.34 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 1987760
Conc: 0.59 ng/ml



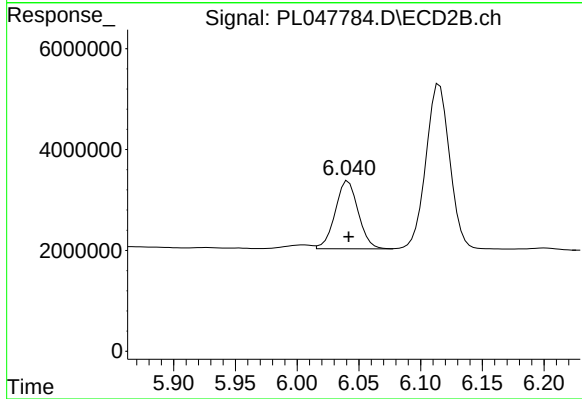
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.005 min
Response: 36732694
Conc: 2.76 ng/ml m

Instrument :
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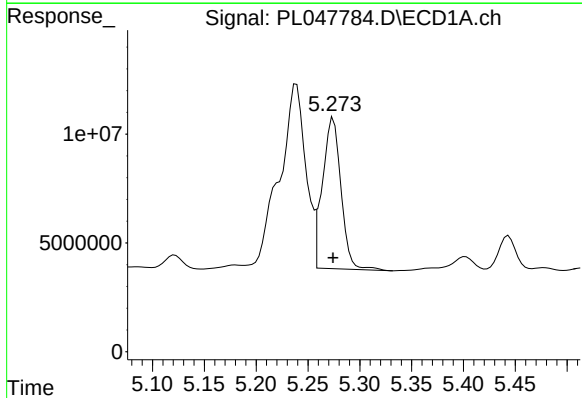
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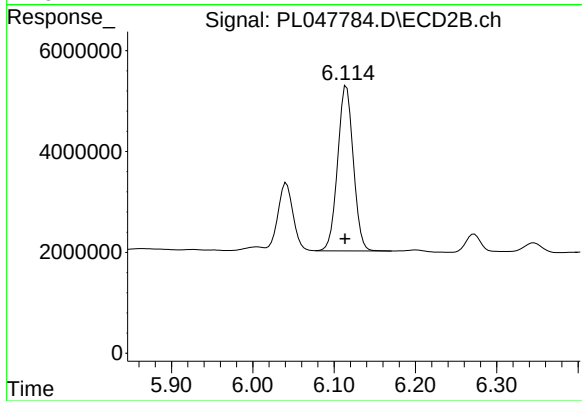
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 17485541
Conc: 5.78 ng/ml



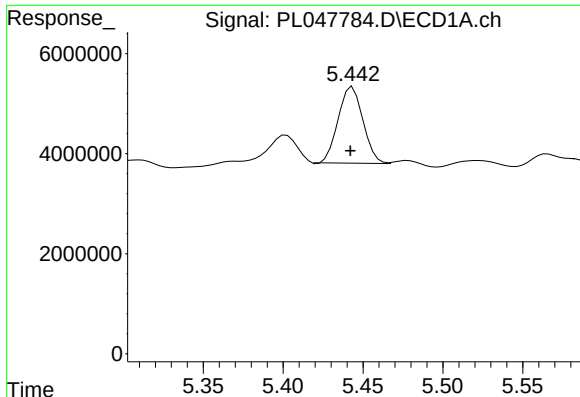
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 86817502
Conc: 6.65 ng/ml



#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 43812142
Conc: 14.48 ng/ml



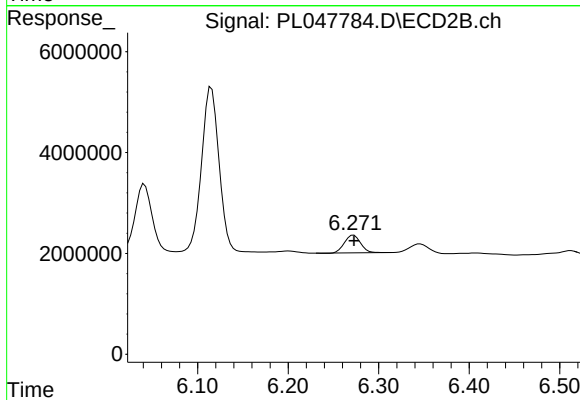
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 16499989
Conc: 1.33 ng/ml m

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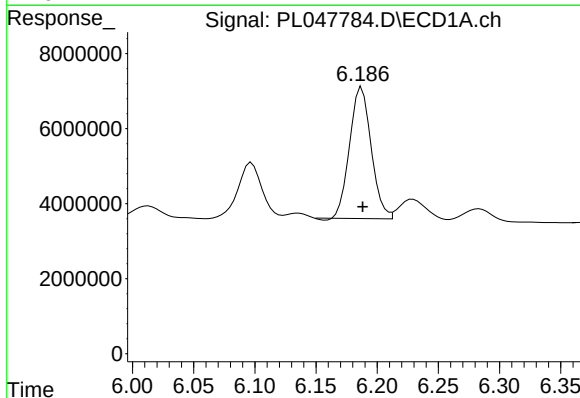
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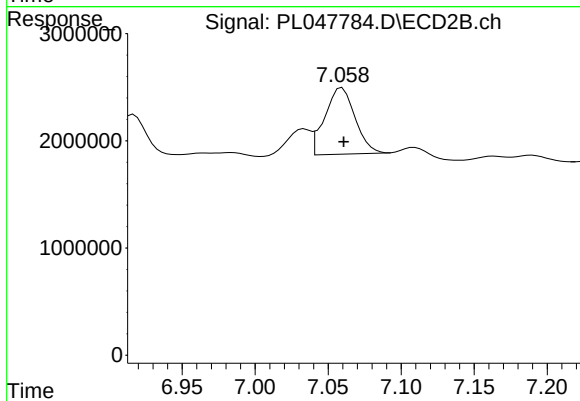
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 4346506
Conc: 1.57 ng/ml



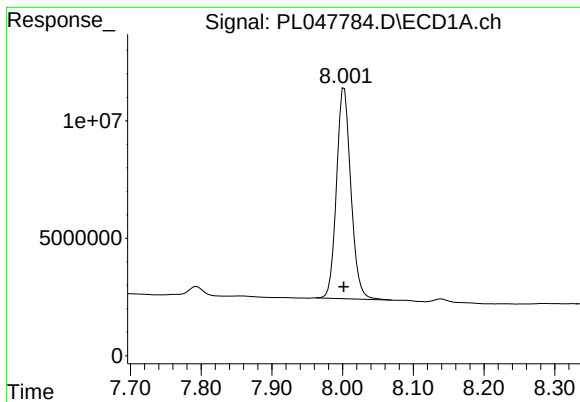
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 42861213
Conc: 4.30 ng/ml



#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 8962965
Conc: 3.76 ng/ml



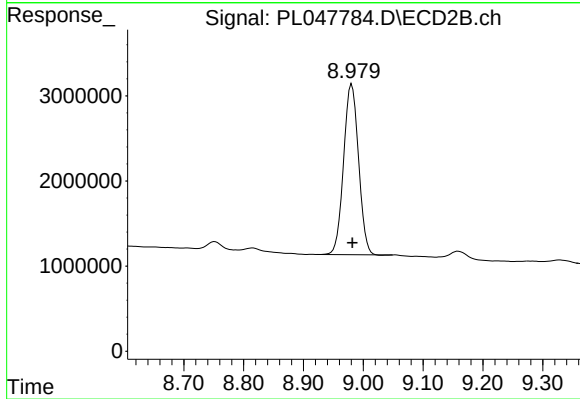
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 126528916
Conc: 11.30 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 34680552
Conc: 12.15 ng/ml