

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 17:49
 Operator : AJ\SJ
 Sample : K2533-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-023-B181-042219

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:48:10 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	118.7E6	31097075	12.837	13.026
28)	SA Decachlor...	8.003	8.981	120.1E6	33095149	10.731	11.594
Target Compounds							
4)	MA Heptachlor	4.319	5.118	6211396	2366545	0.436	0.704 #
10)	B gamma-Chl...	5.223	6.041	57342466	29417227	4.307m	9.720 #
11)	B alpha-Chl...	5.274	6.115	158.8E6	75454423	12.167	24.940 #
12)	B 4,4'-DDE	5.441	6.272	30554500	7881227	2.456m	2.854
17)	MA 4,4'-DDT	6.188	7.059	86508955	19414009	8.677	8.150m

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

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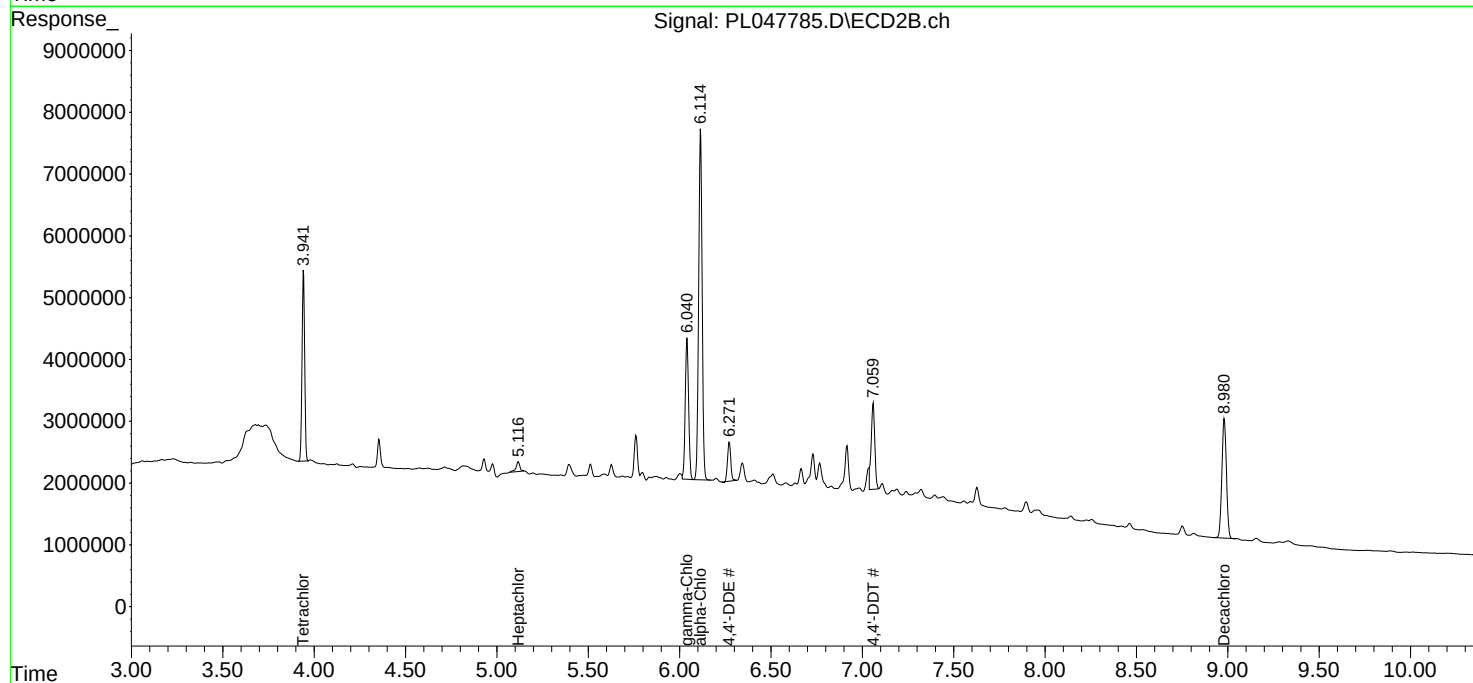
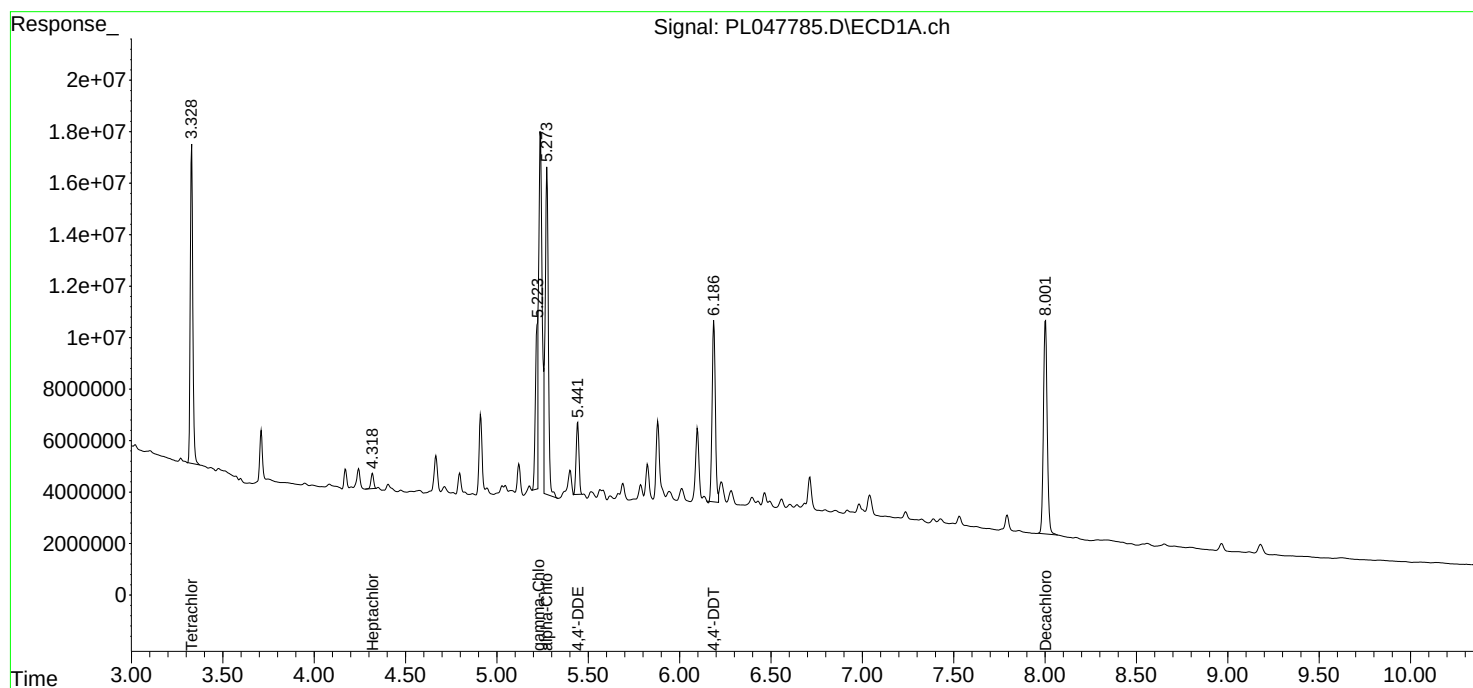
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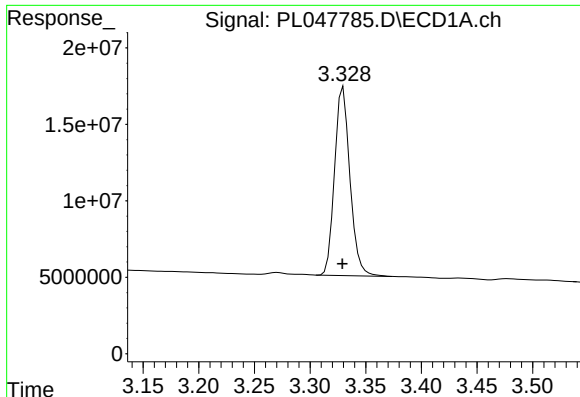
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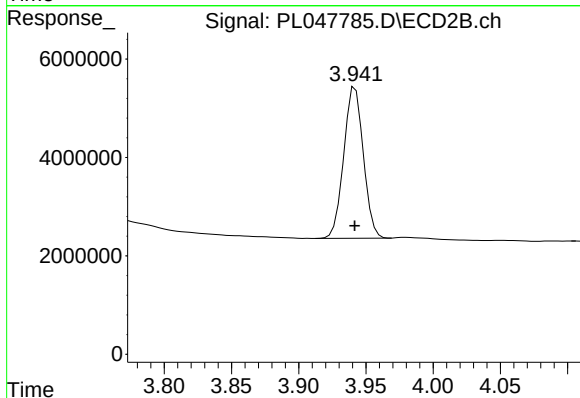
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 118717678
Conc: 12.84 ng/ml

Instrument :
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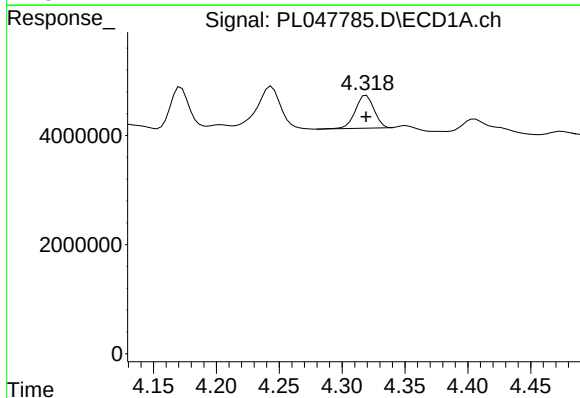
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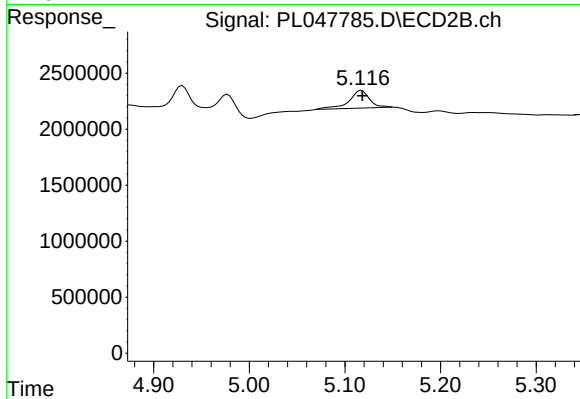
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 31097075
Conc: 13.03 ng/ml



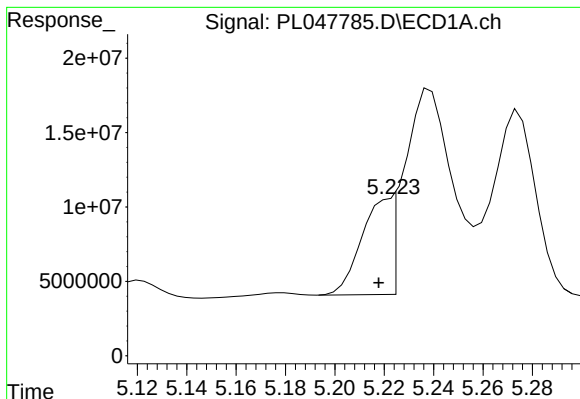
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 6211396
Conc: 0.44 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 2366545
Conc: 0.70 ng/ml



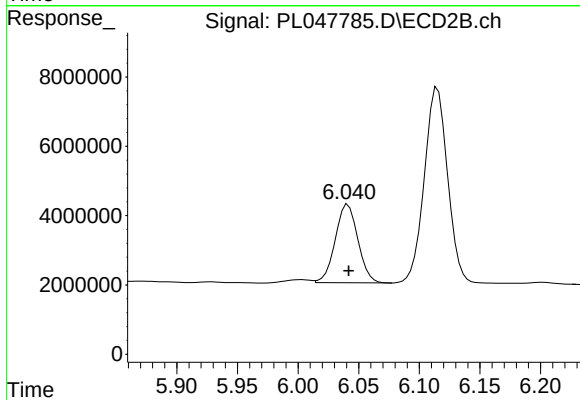
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.005 min
Response: 57342466
Conc: 4.31 ng/ml m

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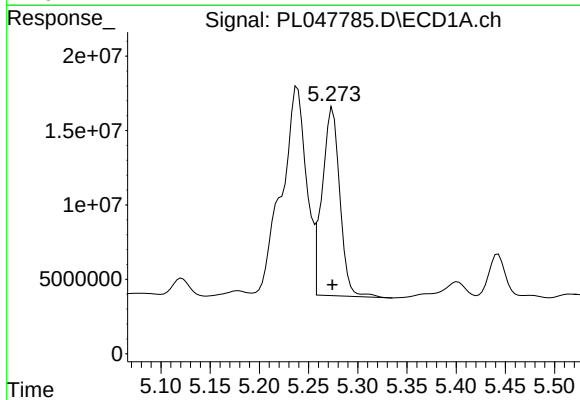
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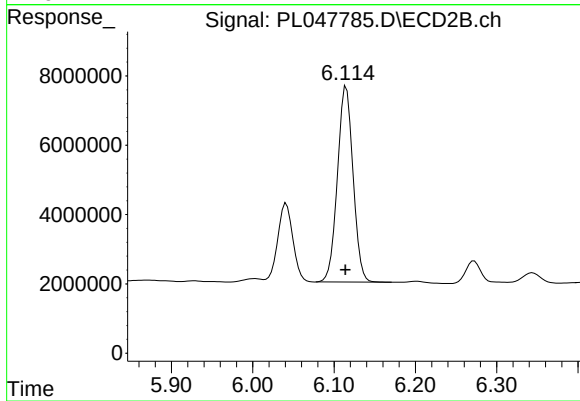
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 29417227
Conc: 9.72 ng/ml



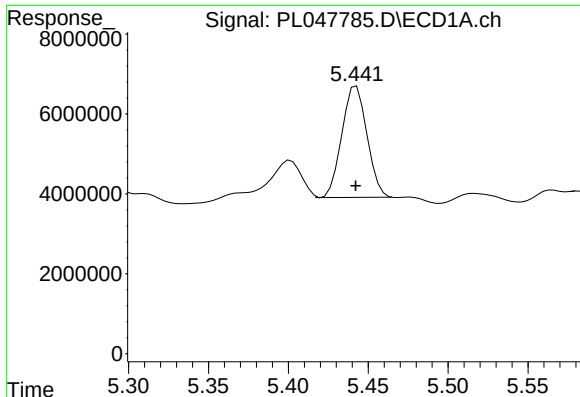
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 158764698
Conc: 12.17 ng/ml



#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 75454423
Conc: 24.94 ng/ml



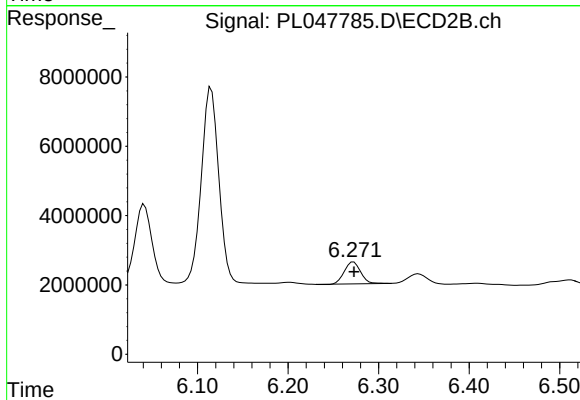
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 30554500
Conc: 2.46 ng/ml m

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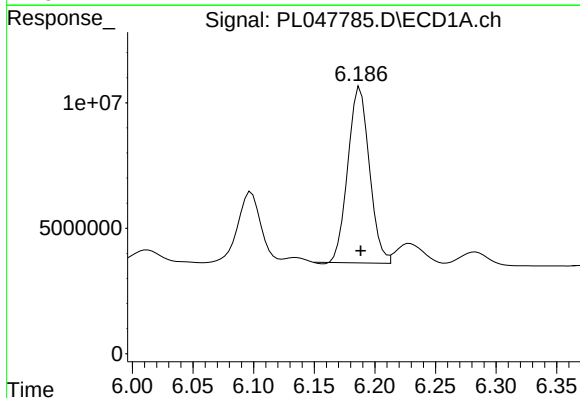
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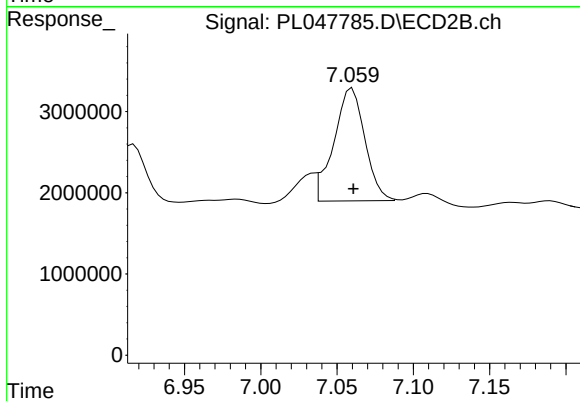
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 7881227
Conc: 2.85 ng/ml



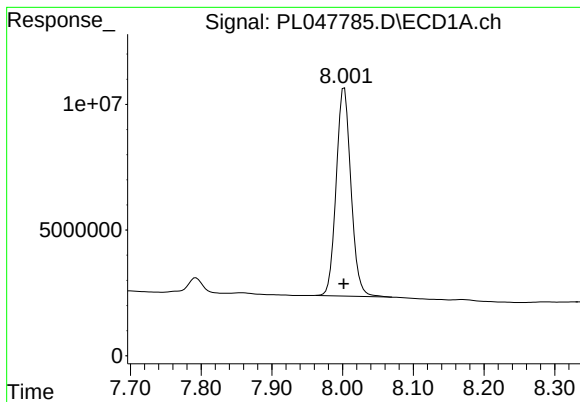
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 86508955
Conc: 8.68 ng/ml



#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 19414009
Conc: 8.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.003 min

Delta R.T.: 0.000 min

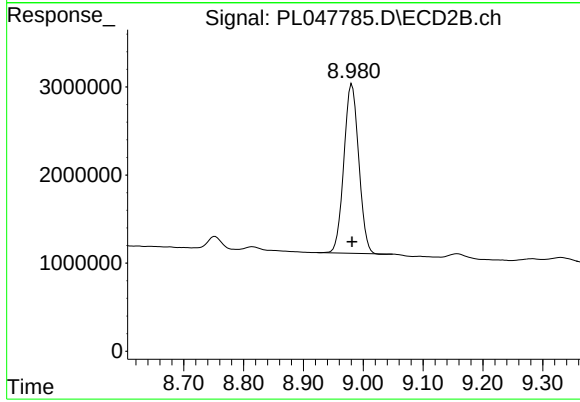
Response: 120125298

Conc: 10.73 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.981 min

Delta R.T.: 0.000 min

Response: 33095149

Conc: 11.59 ng/ml