

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 15:37
 Operator : SG\AJ
 Sample : K6455-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 K435-WC-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:53:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.050	136.2E6	38561367	12.954	14.594
28) SA Decachlor...	8.315	9.150	114.6E6	31823566	12.349	14.416
Target Compounds						
4) MA Heptachlor	4.568	5.234	54338380	15136521	3.328m	4.811m#
10) B gamma-Chl...	5.495	6.163	42103124	22672571	2.890	8.542 #
11) B alpha-Chl...	5.553	6.237	80941806	48714564	5.749	18.577 #
12) B 4,4'-DDE	5.716	6.392	308.1E6	70094449	23.119	28.748
17) MA 4,4'-DDT	6.472	7.184	10168506	1776963	1.010m	0.905

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

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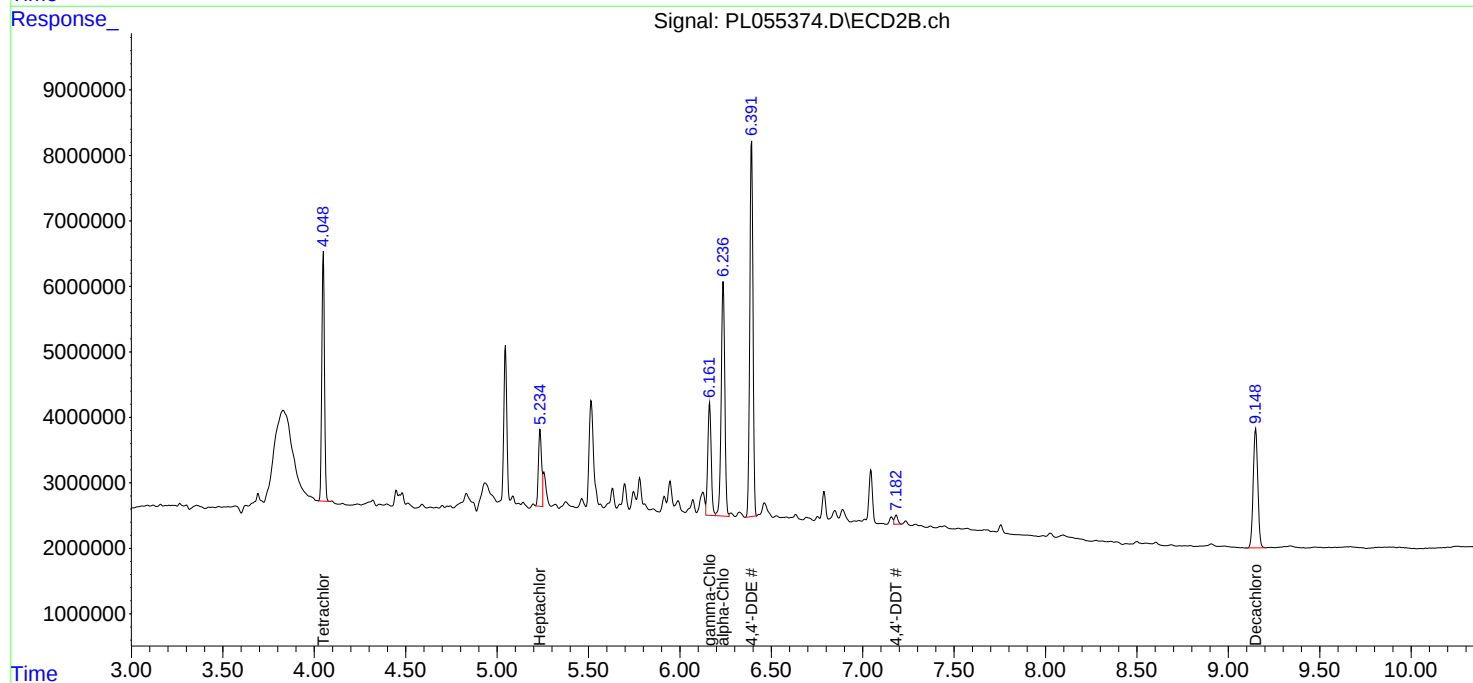
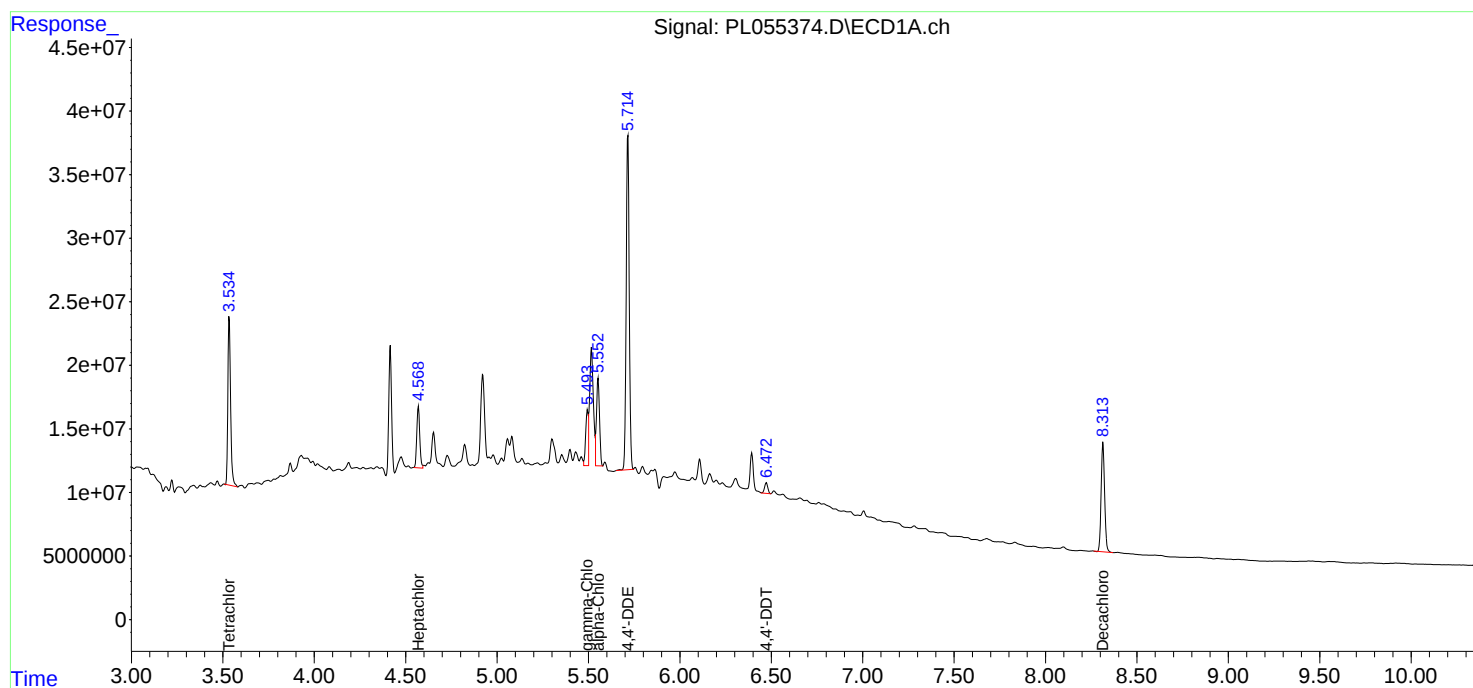
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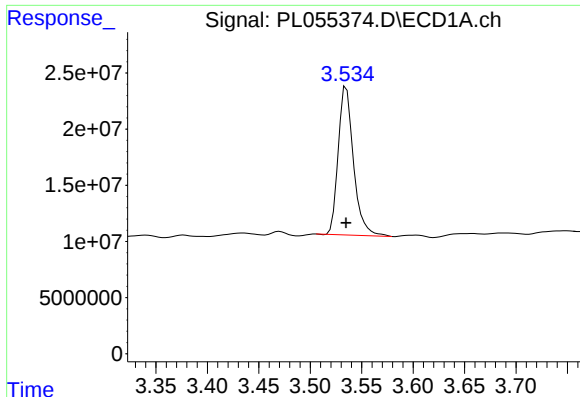
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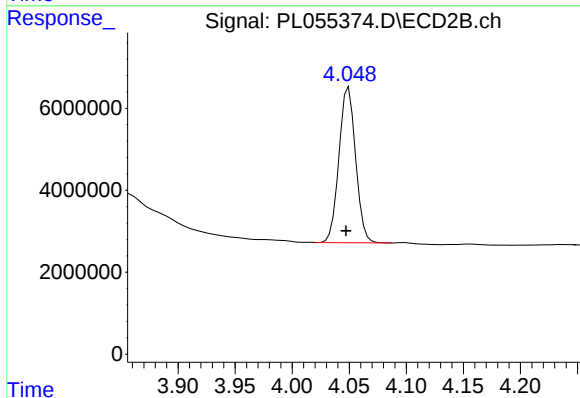
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 136228263
Conc: 12.95 ng/ml

Instrument :
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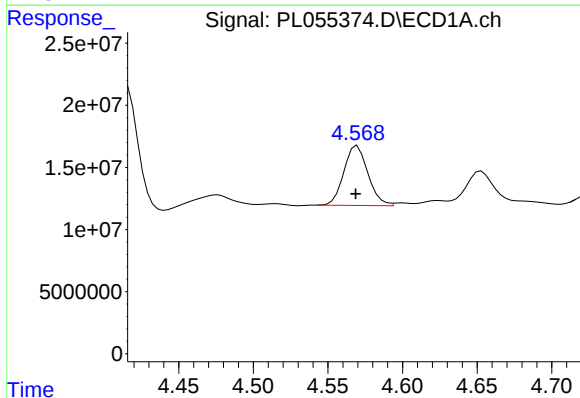
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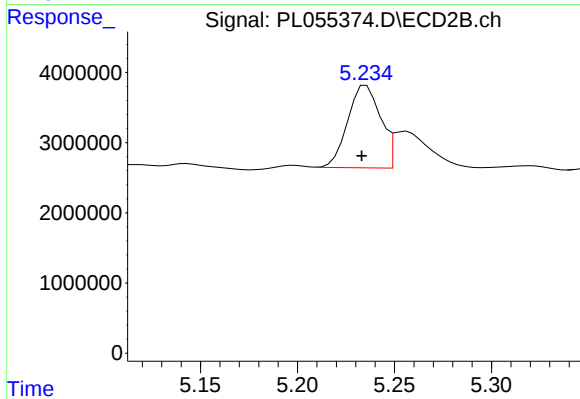
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 38561367
Conc: 14.59 ng/ml



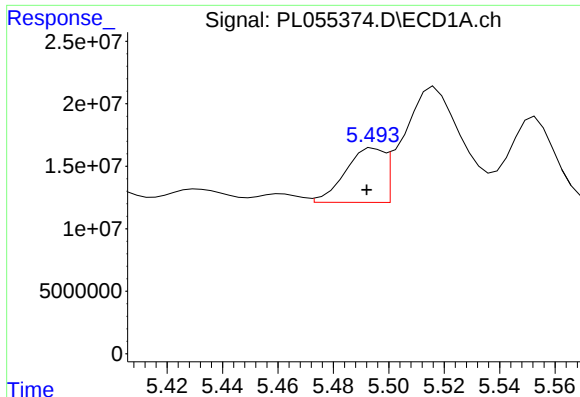
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 54338380
Conc: 3.33 ng/ml m



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 15136521
Conc: 4.81 ng/ml m



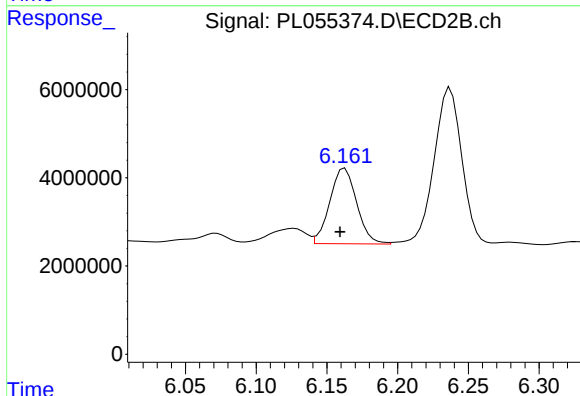
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 42103124
Conc: 2.89 ng/ml

Instrument :
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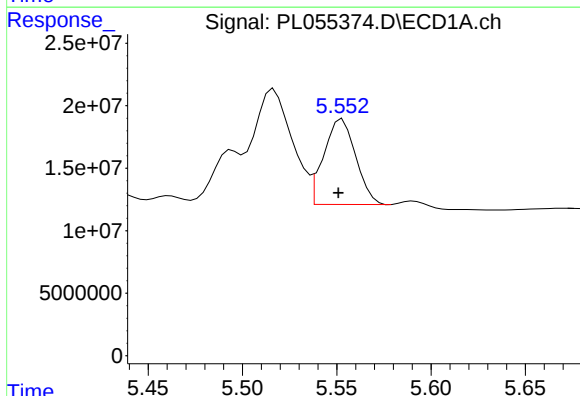
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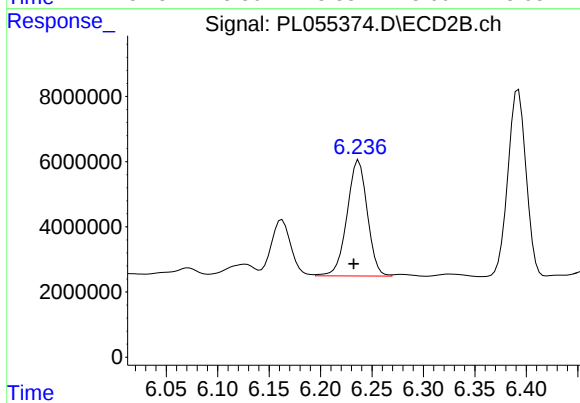
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 22672571
Conc: 8.54 ng/ml



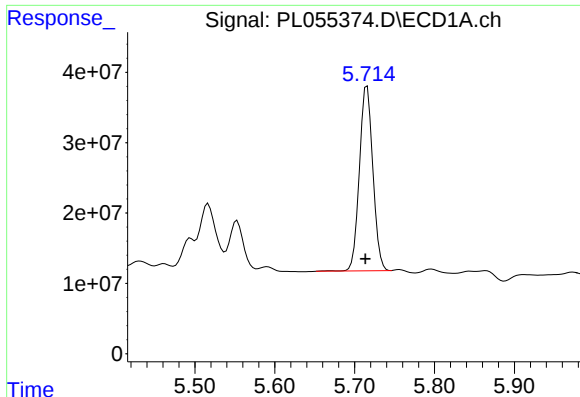
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 80941806
Conc: 5.75 ng/ml



#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 48714564
Conc: 18.58 ng/ml



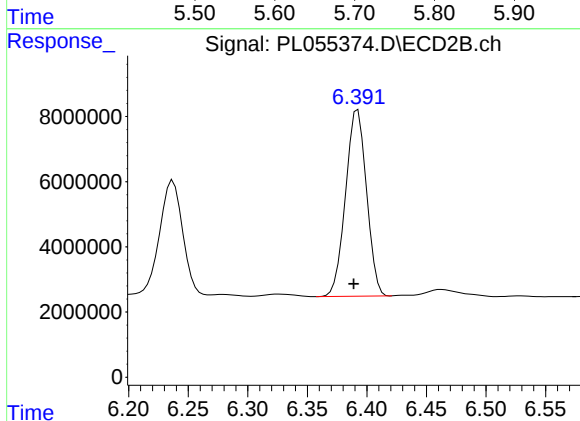
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 308086794
Conc: 23.12 ng/ml

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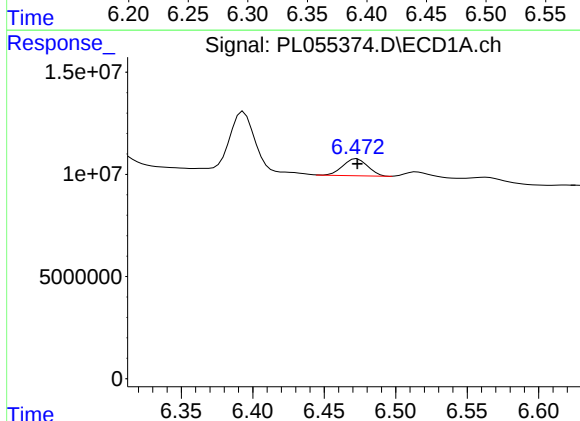
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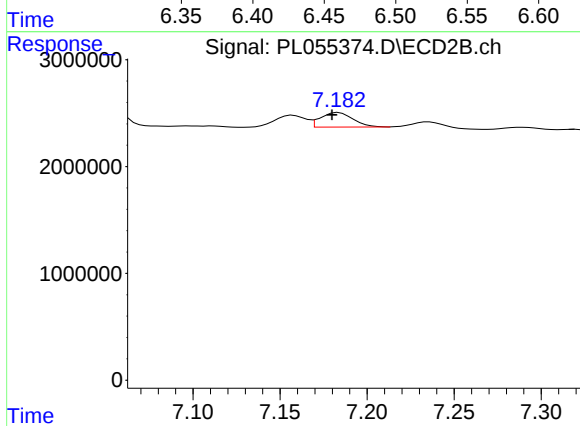
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 70094449
Conc: 28.75 ng/ml



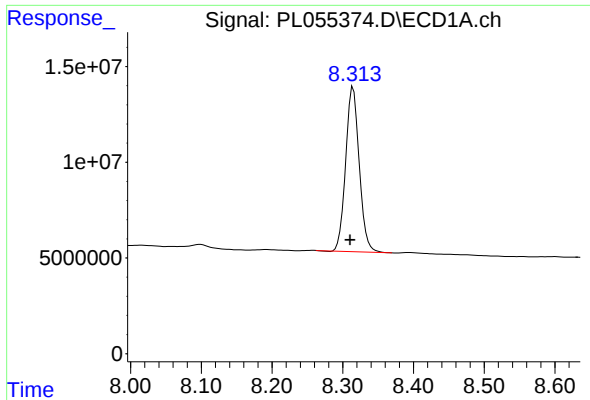
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 10168506
Conc: 1.01 ng/ml m



#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 1776963
Conc: 0.91 ng/ml



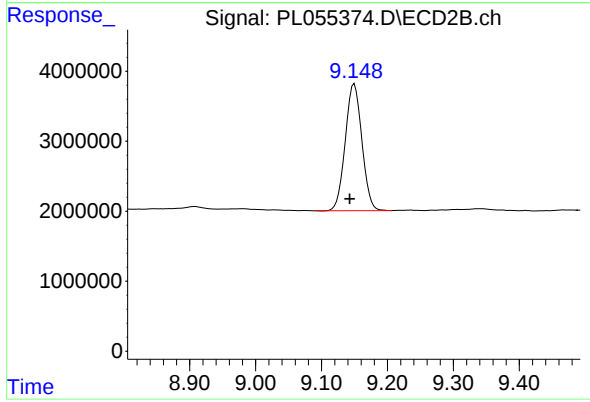
#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 114583067
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.007 min
Response: 31823566
Conc: 14.42 ng/ml