

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 04:18
 Operator : AJ\SJ
 Sample : J4478-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RICH-REC-ROAD-STONE-5

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:27:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.306	3.907	119.3E6	46956517	17.067	17.515
28)	SA Decachlor...	7.964	8.896	100.6E6	38102849	14.328m	16.362
Target Compounds							
4)	MA Heptachlor	4.290	5.068	6387491	2417164	0.607m	0.675m
10)	B gamma-Chl...	5.189	5.982	31513217	13159274	3.191	4.066 #
11)	B alpha-Chl...	5.243	6.058	42538859	24047624	4.428	7.434 #
12)	B 4,4'-DDE	5.411	6.208	17251712	4433411	1.802m	1.434m
16)	A 4,4'-DDD	5.923	6.693	15217488	6318347	1.973	2.821m#
17)	MA 4,4'-DDT	6.156	6.989	75854945	23634702	10.007	9.836m

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

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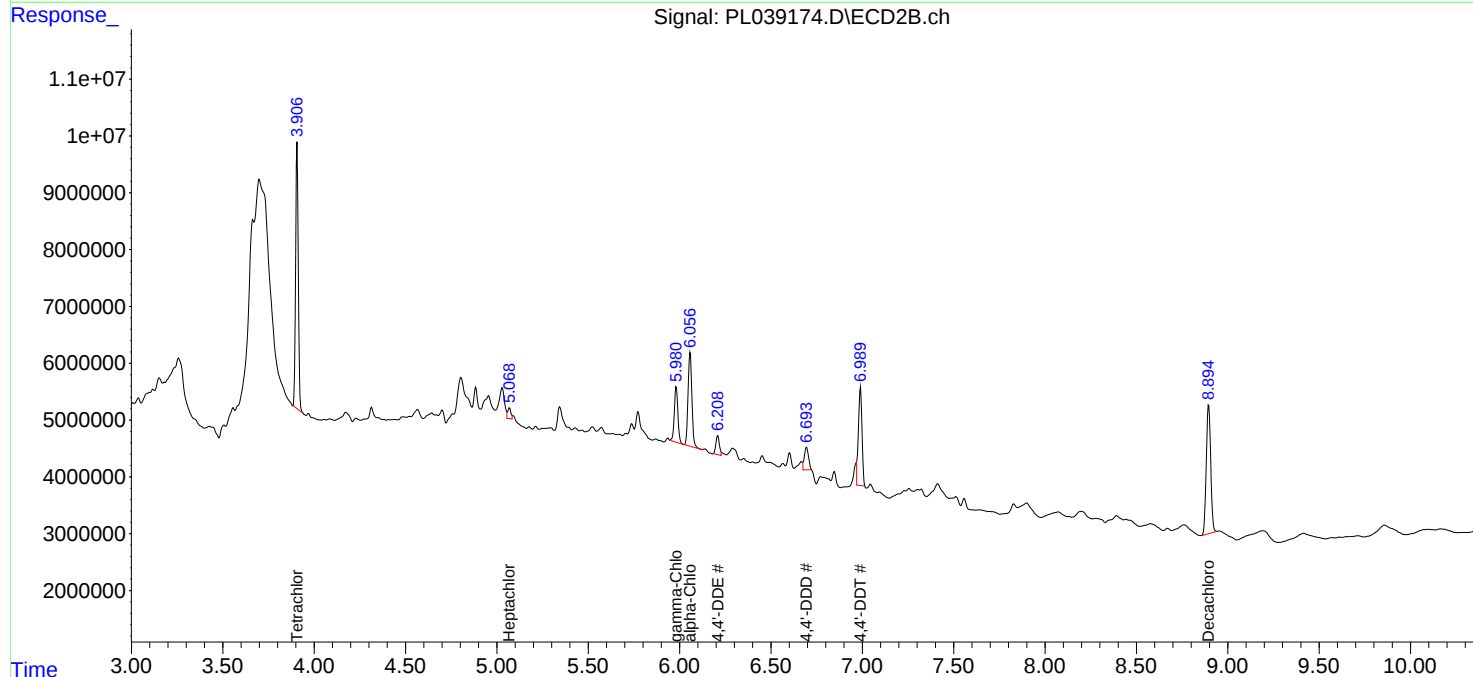
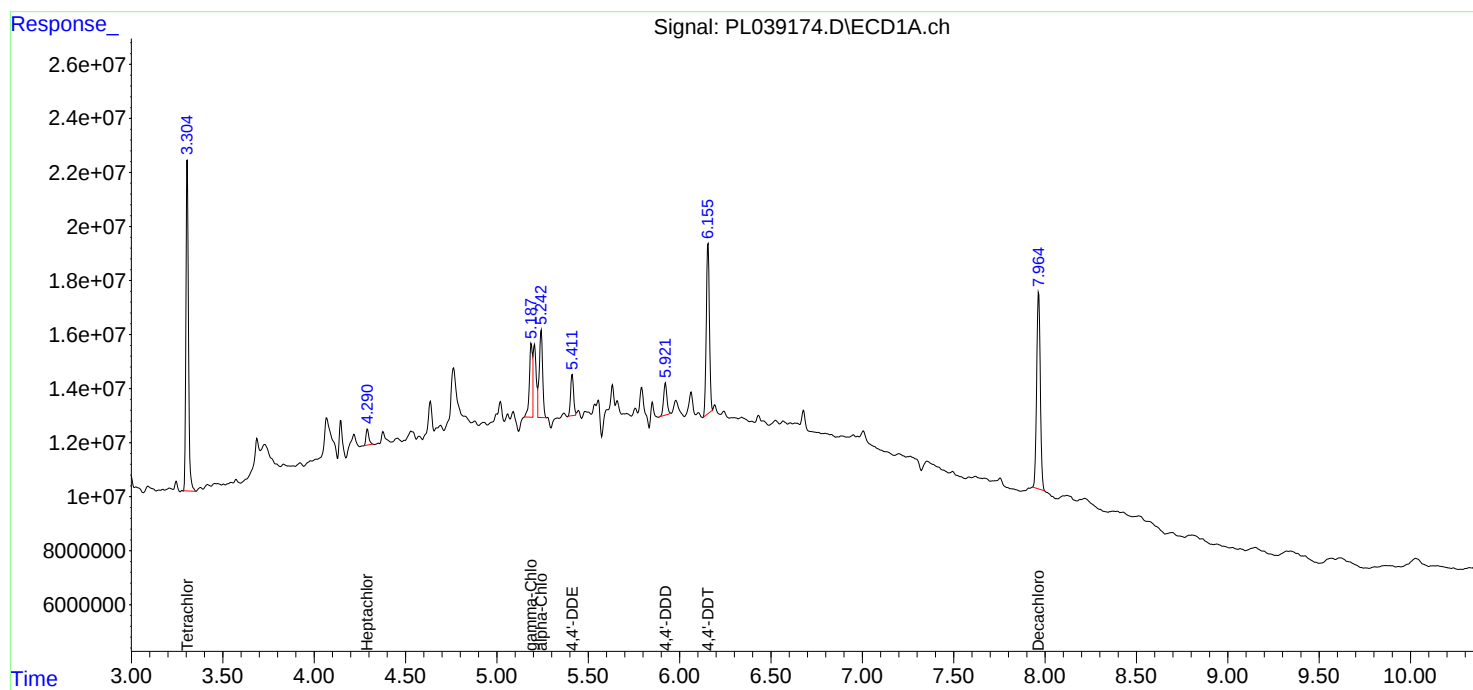
Instrument :
ECD_L
ClientSampled :
RICH-REC-ROAD-STONE-5

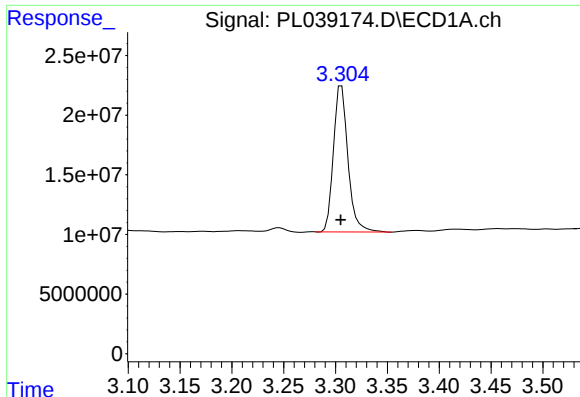
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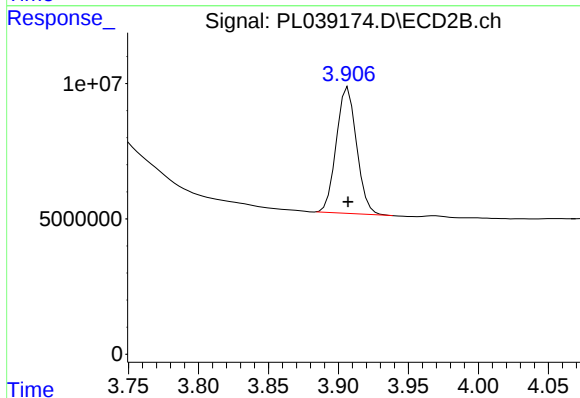
#1 Tetrachloro-m-xylene

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 119303511
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RICH-REC-ROAD-STONE-5

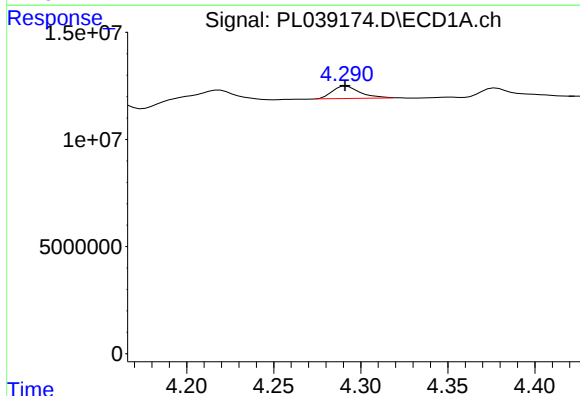
Manual Integrations
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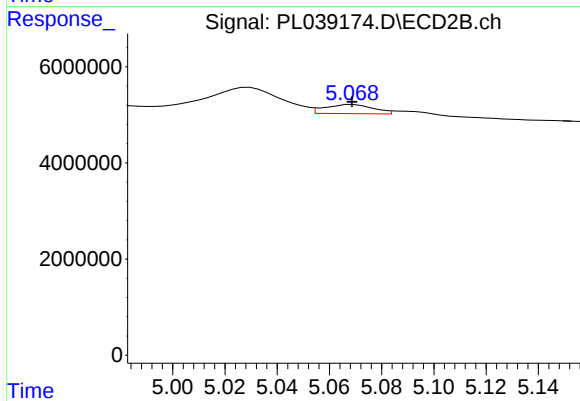
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 46956517
Conc: 17.52 ng/ml



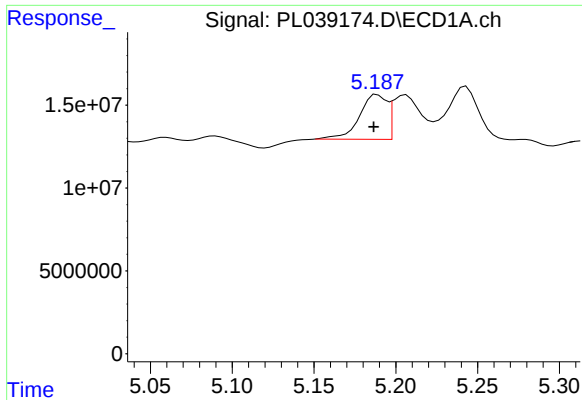
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 6387491
Conc: 0.61 ng/ml m



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 2417164
Conc: 0.67 ng/ml m



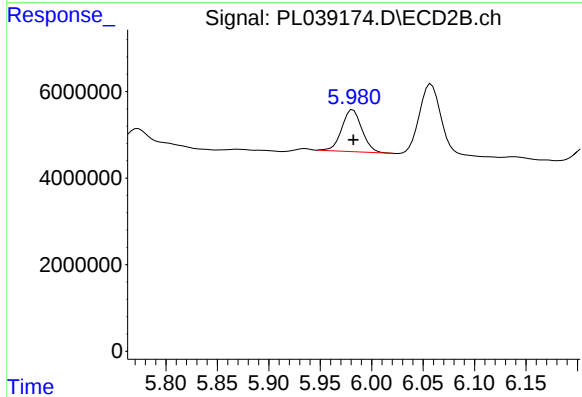
#10 gamma-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 31513217
Conc: 3.19 ng/ml

Instrument :
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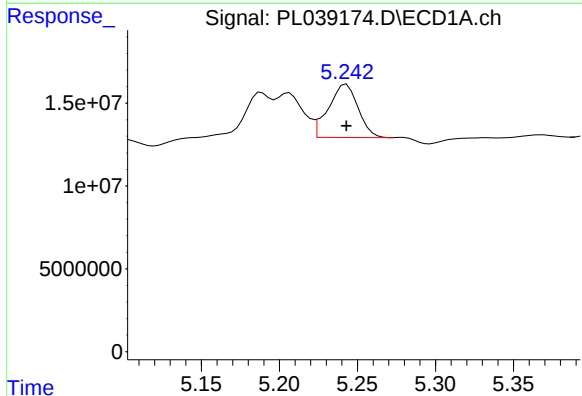
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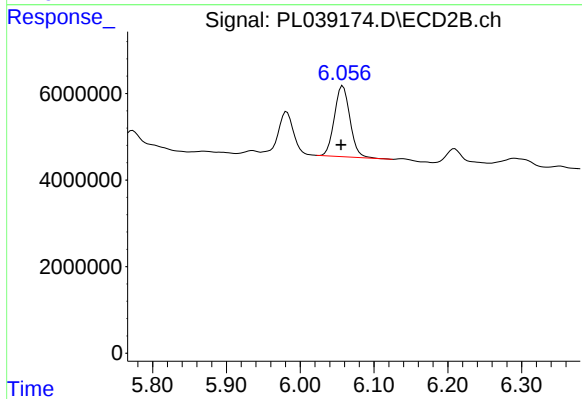
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 13159274
Conc: 4.07 ng/ml



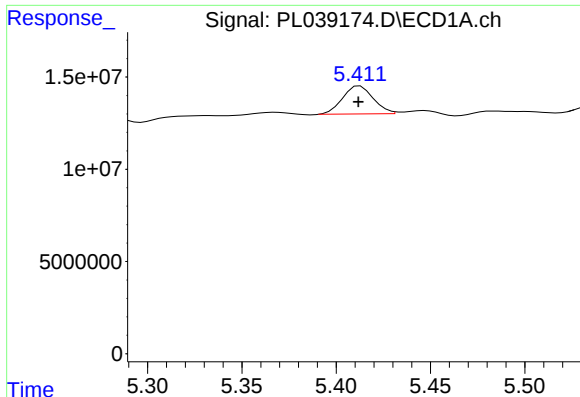
#11 alpha-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 42538859
Conc: 4.43 ng/ml



#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 24047624
Conc: 7.43 ng/ml



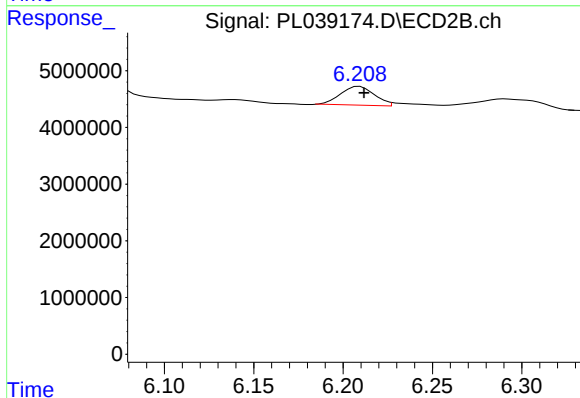
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 17251712
Conc: 1.80 ng/ml m

Instrument :
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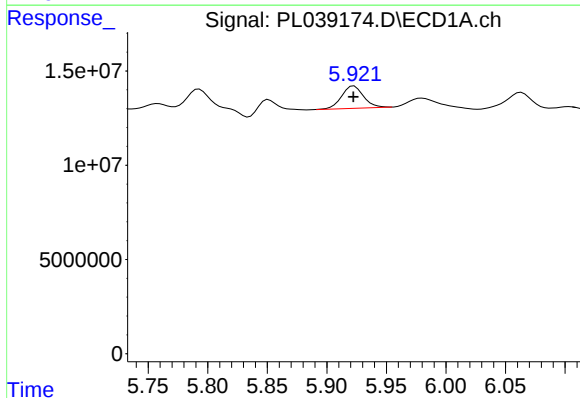
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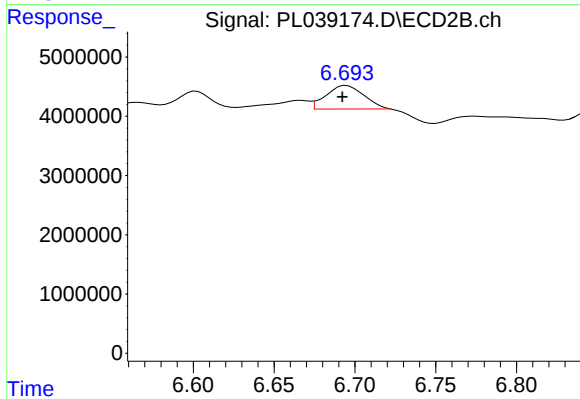
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 4433411
Conc: 1.43 ng/ml m



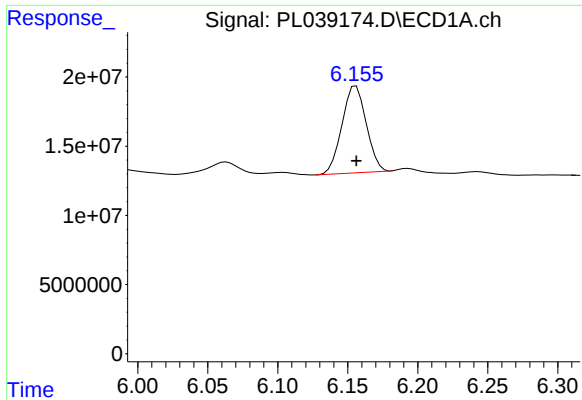
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 15217488
Conc: 1.97 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 6318347
Conc: 2.82 ng/ml m



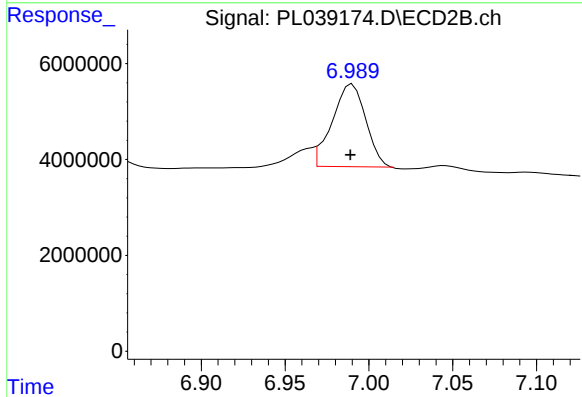
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 75854945
Conc: 10.01 ng/ml

Instrument :
ECD_L
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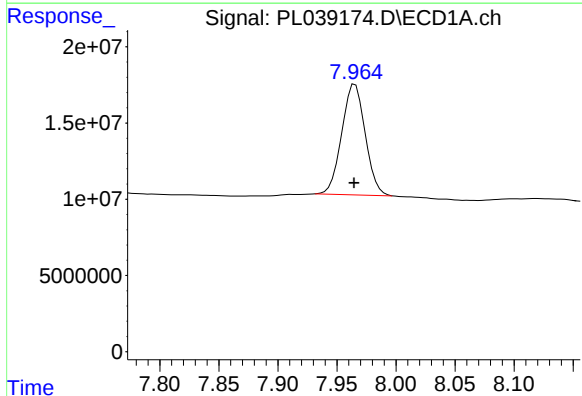
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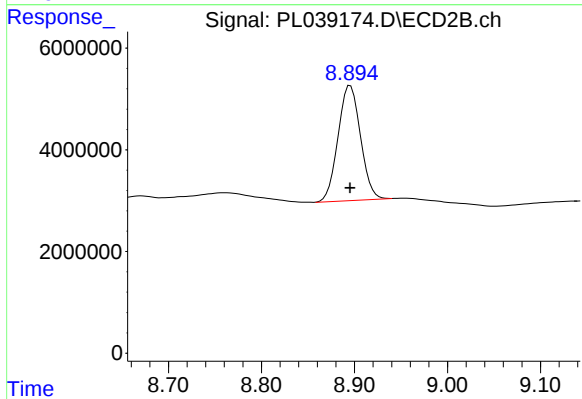
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 23634702
Conc: 9.84 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 100634510
Conc: 14.33 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 38102849
Conc: 16.36 ng/ml