

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 14:22
 Operator : SG\AJ
 Sample : K5673-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-05-110819

Manual Integrations
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 11/12/2019 10:55:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:25:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.043	129.7E6	27056998	11.968	10.812
28)	SA Decachlor...	8.329	9.126	108.8E6	31199889	11.086	11.079
Target Compounds							
10)	B gamma-Chl...	5.504	6.156	4171276	1431734	0.306m	0.491m#
11)	B alpha-Chl...	5.566	6.229	7495896	3317790	0.563	1.137m#
12)	B 4,4'-DDE	5.728	6.382	12373028	3284003	1.041	1.166m
16)	A 4,4'-DDD	6.246	6.877	6028173	1734191	0.677	0.832m
17)	MA 4,4'-DDT	6.488	7.176	9513940	2780549	0.960	1.202 #
22)	Mirex	7.463	8.238	6187942	2041905	0.723m	1.009m#

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

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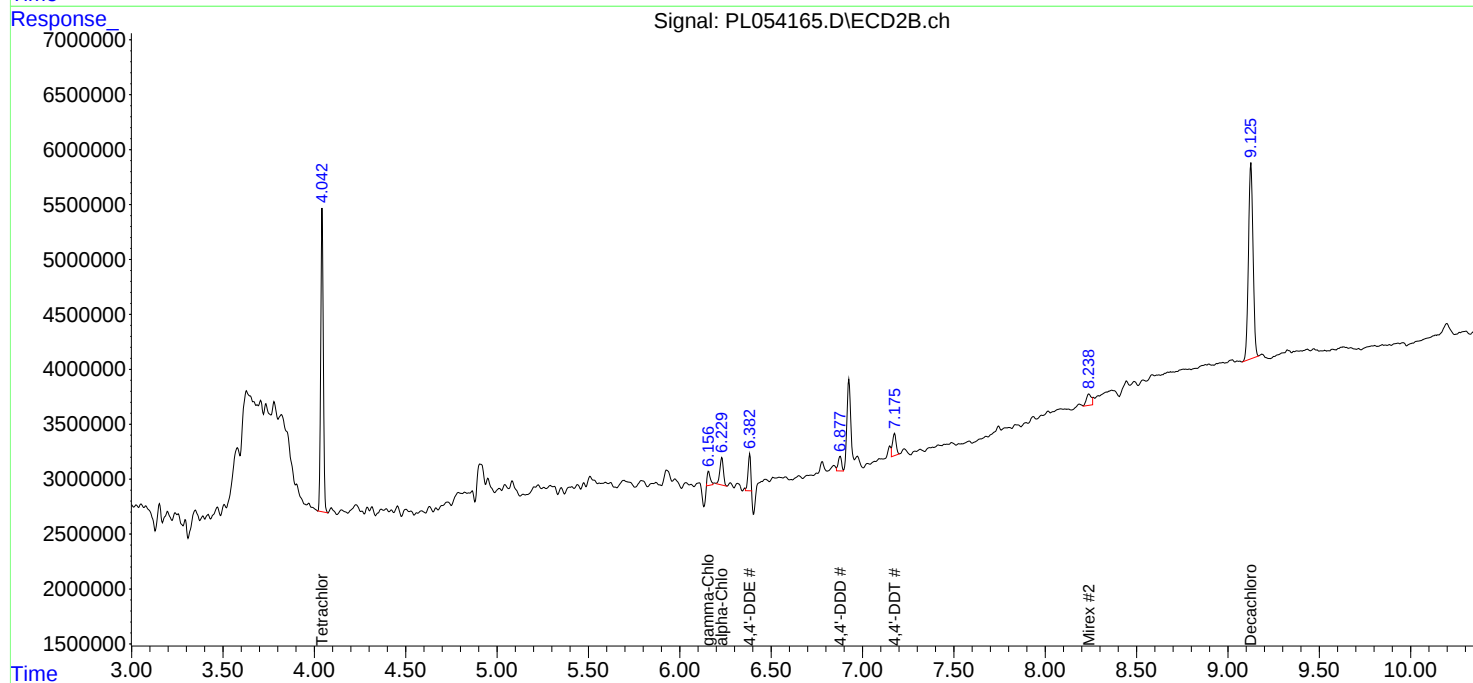
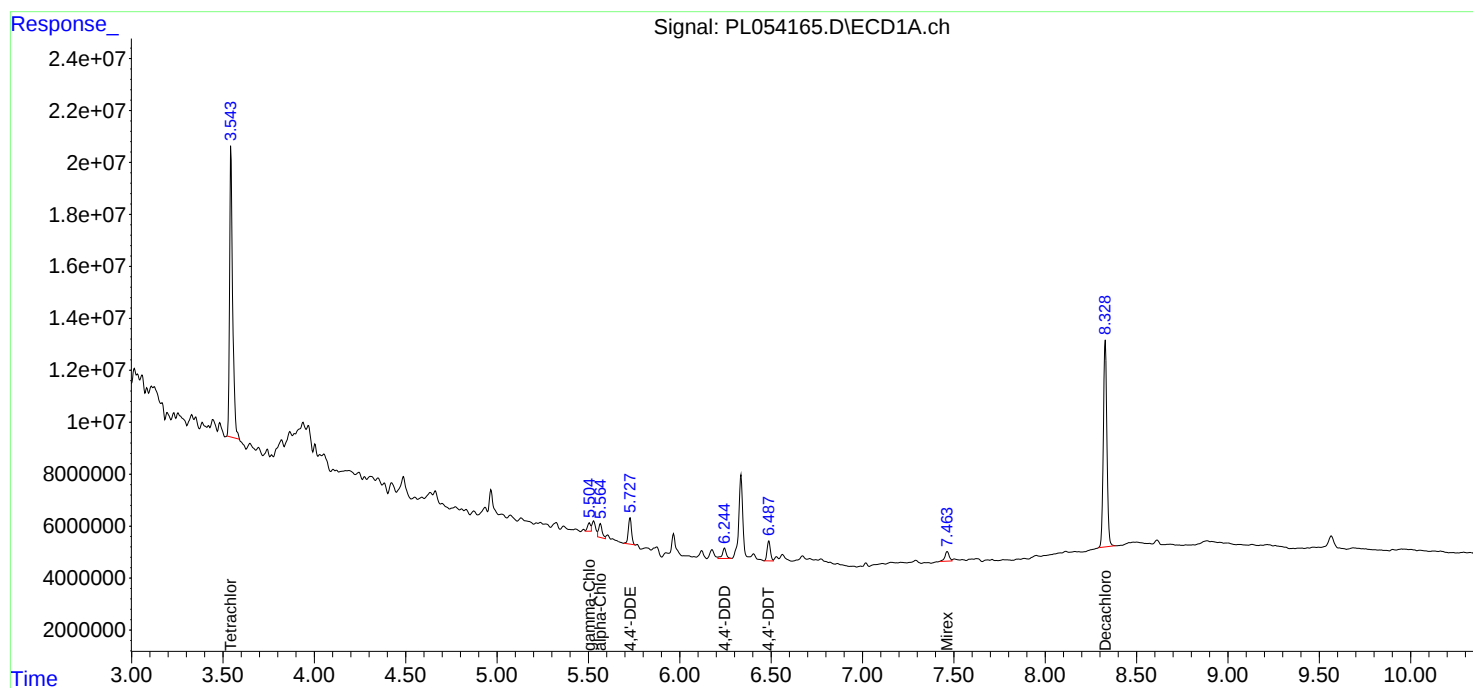
Instrument :
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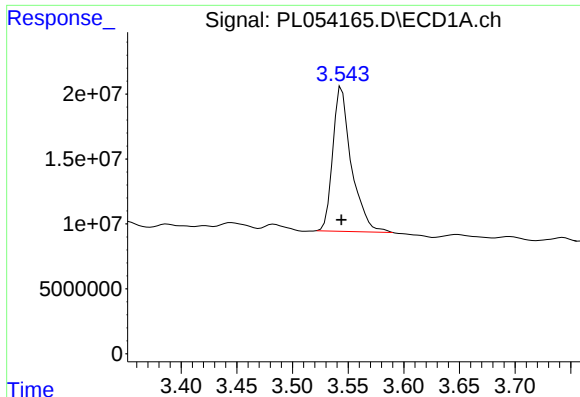
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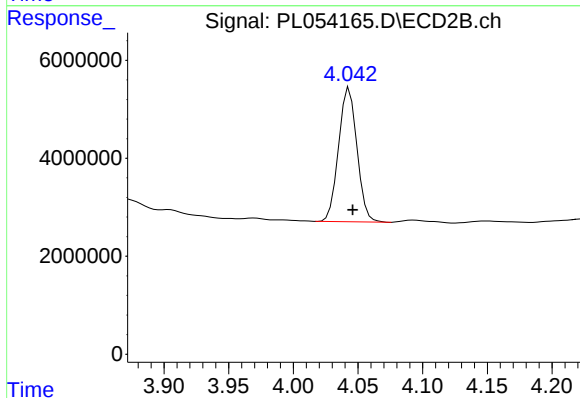
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 129723797
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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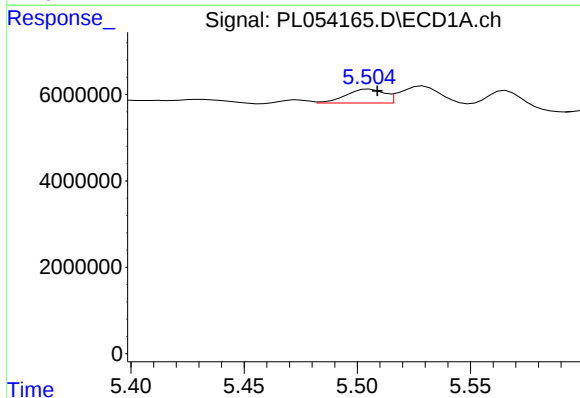
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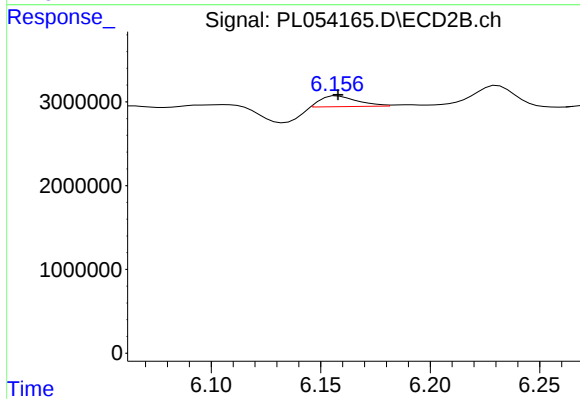
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 27056998
Conc: 10.81 ng/ml



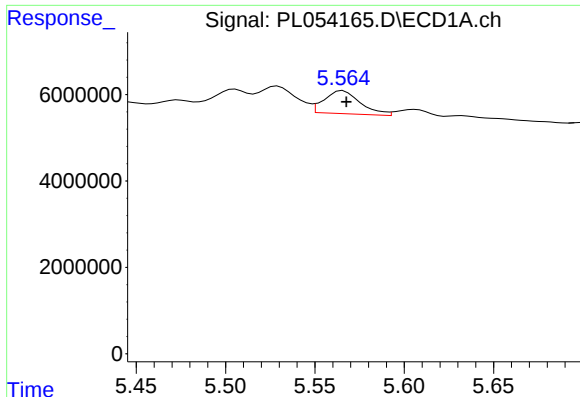
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 4171276
Conc: 0.31 ng/ml m



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1431734
Conc: 0.49 ng/ml m



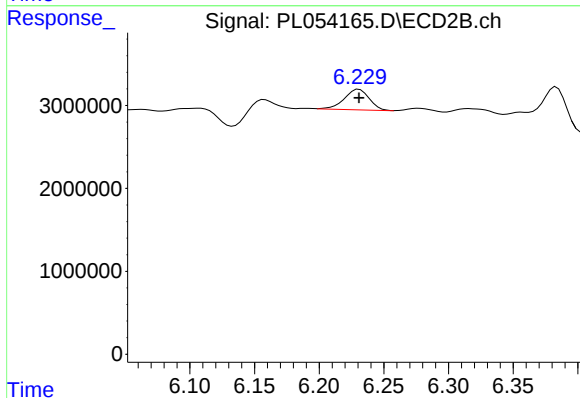
#11 alpha-Chlordane

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 7495896
Conc: 0.56 ng/ml

Instrument :
ECD_L
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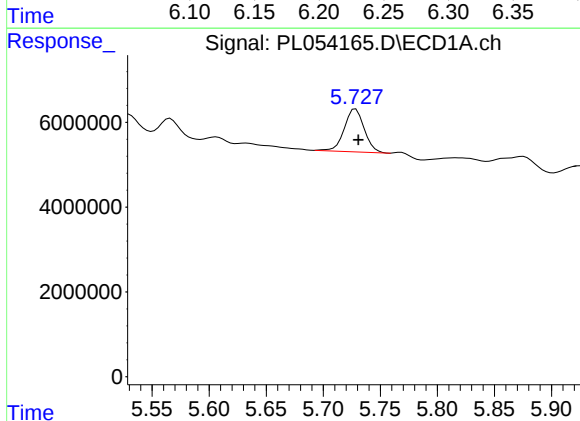
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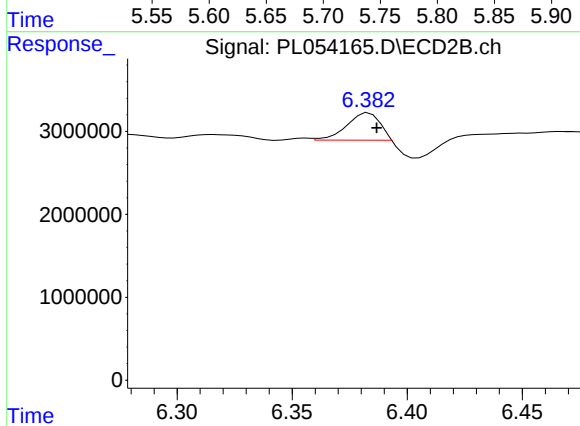
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 3317790
Conc: 1.14 ng/ml m



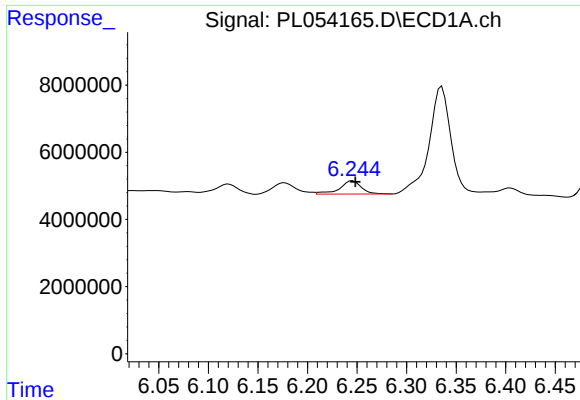
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 12373028
Conc: 1.04 ng/ml



#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 3284003
Conc: 1.17 ng/ml m



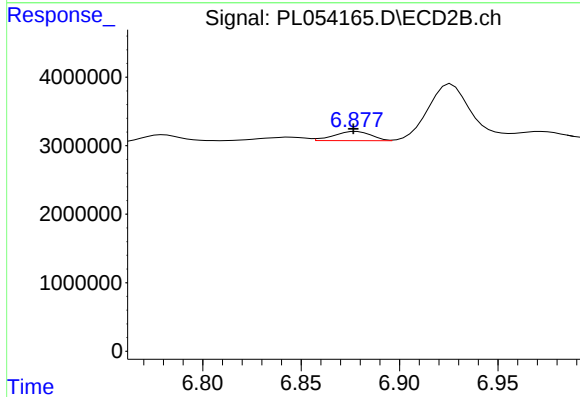
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 6028173
Conc: 0.68 ng/ml

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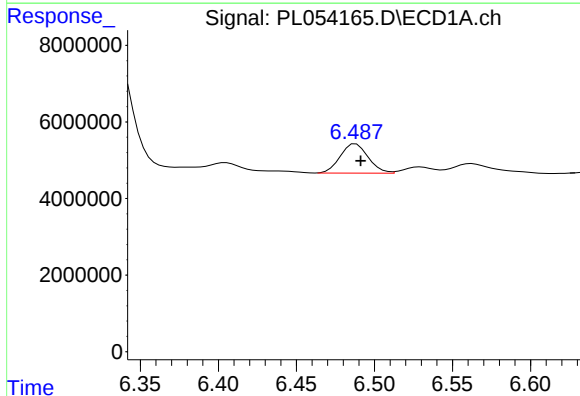
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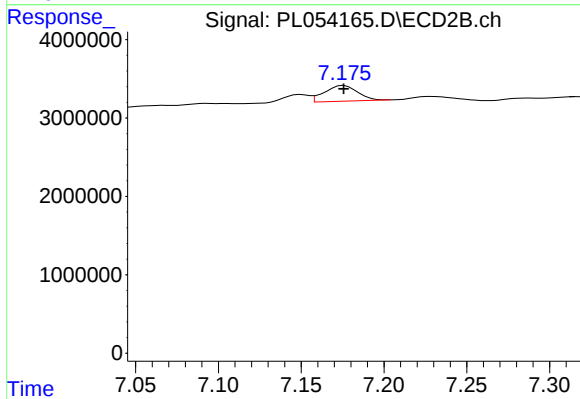
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1734191
Conc: 0.83 ng/ml m



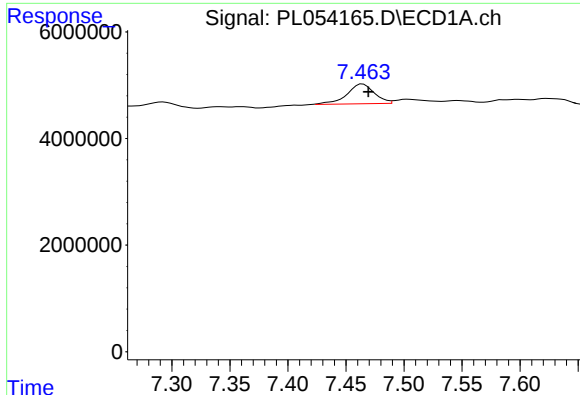
#17 4,4'-DDT

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 9513940
Conc: 0.96 ng/ml



#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 2780549
Conc: 1.20 ng/ml



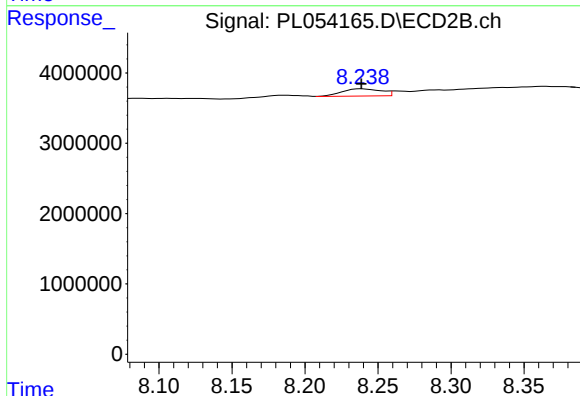
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 6187942
Conc: 0.72 ng/ml m

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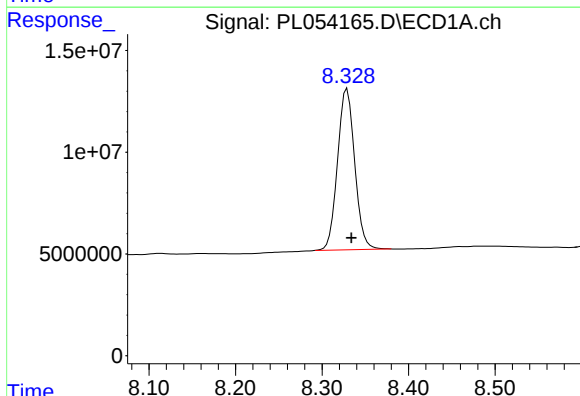
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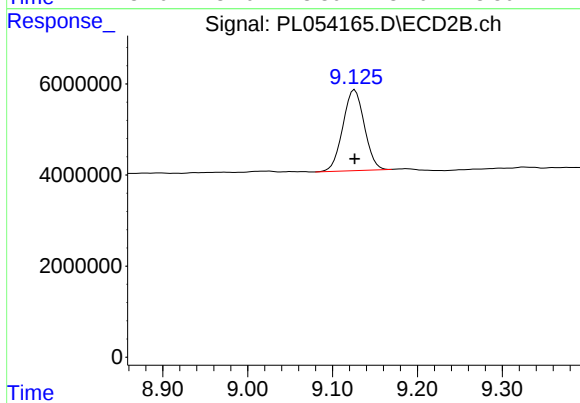
#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 2041905
Conc: 1.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 108775291
Conc: 11.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 31199889
Conc: 11.08 ng/ml