

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 15:49
 Operator : SM\AJ
 Sample : K3983-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-3

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:50:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.929	108.6E6	27901003	10.809	9.779
28)	SA Decachlor...	7.978	8.959	108.2E6	24902943	10.682	8.806
Target Compounds							
4)	MA Heptachlor	4.302	5.101	6770191	2115725	0.413m	0.510m
10)	B gamma-Chl...	5.209	6.024	74514323	26342041	4.721m	7.129 #
11)	B alpha-Chl...	5.257	6.097	195.8E6	57577342	12.831	15.709
12)	B 4,4'-DDE	5.422	6.254	170.4E6	39062449	11.367m	10.840
16)	A 4,4'-DDD	5.934	6.748	44662023	14074257	3.727	5.285 #
17)	MA 4,4'-DDT	6.167	7.043	564.7E6	122.5E6	45.595m	45.389

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

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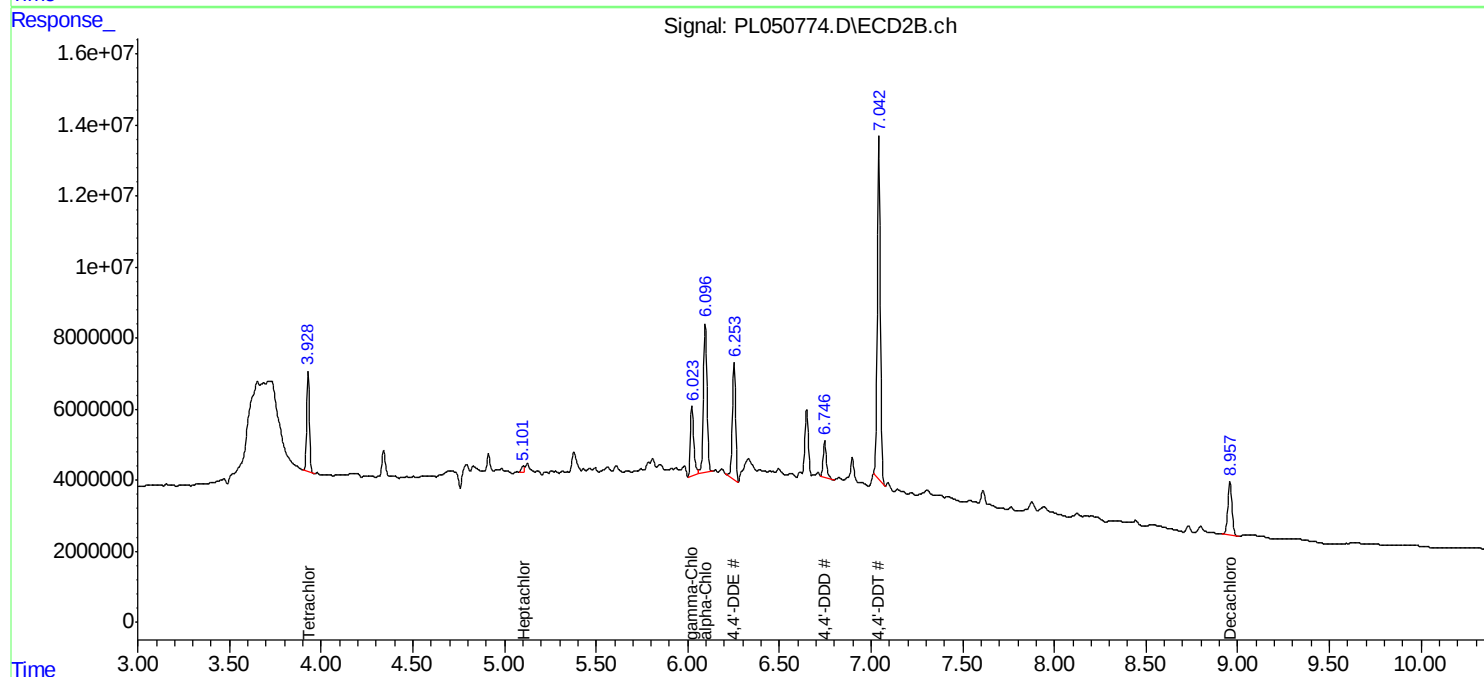
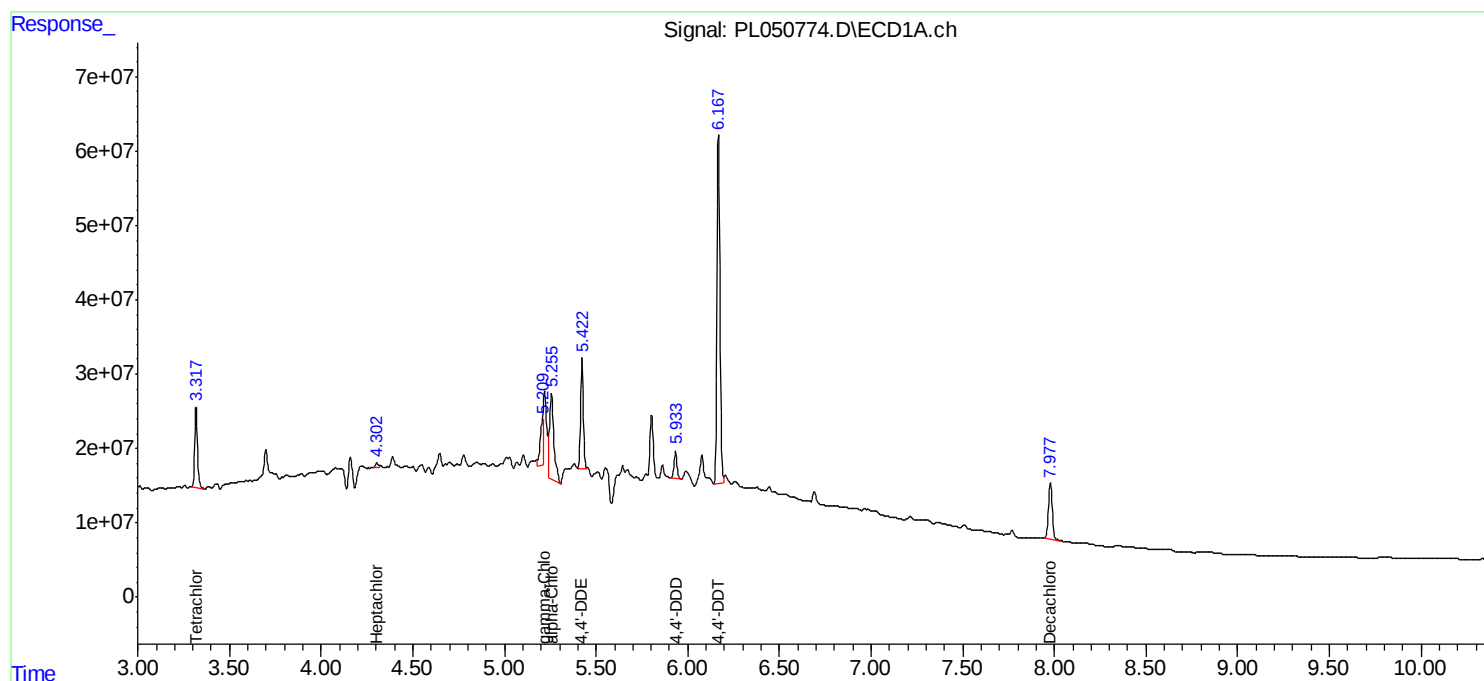
Instrument :
ECD_L
ClientSampled :
SP-3

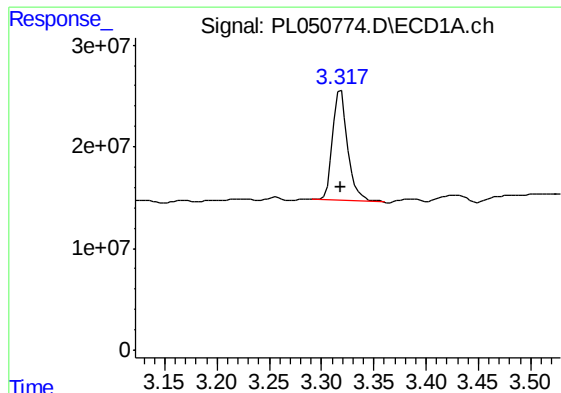
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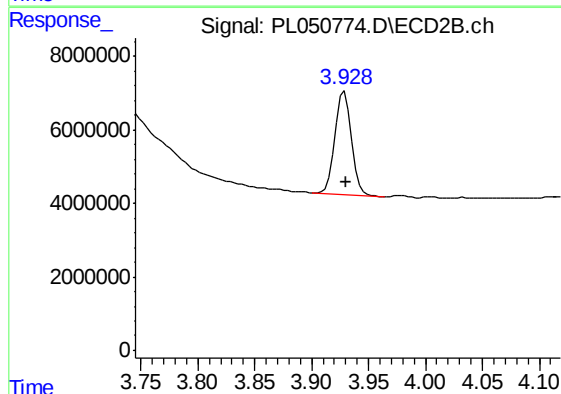
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 108609251
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3

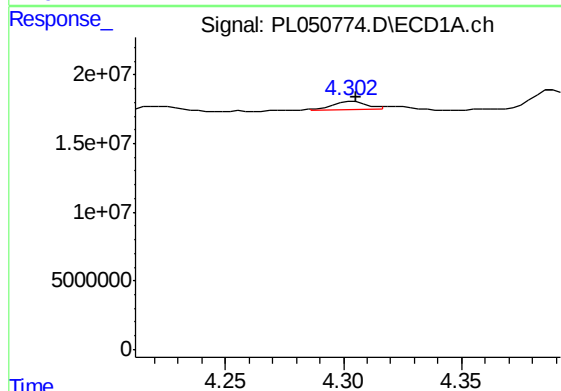
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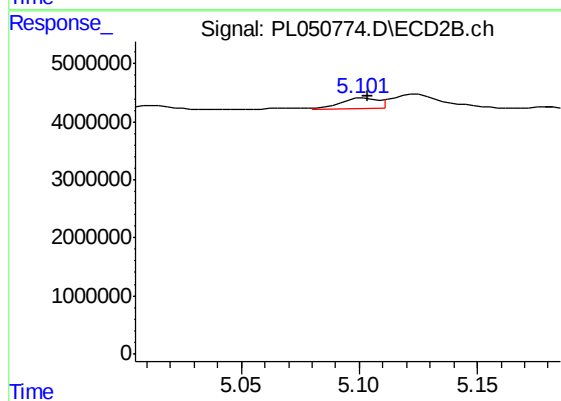
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 27901003
Conc: 9.78 ng/ml



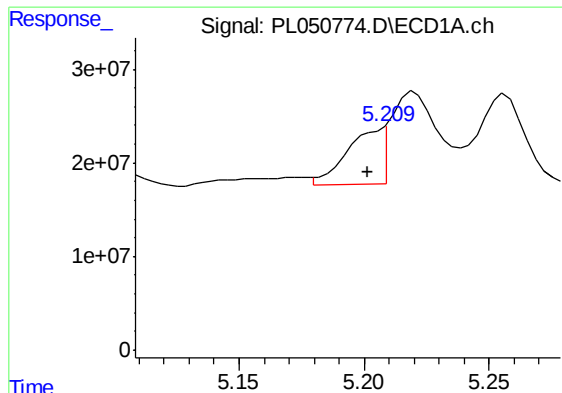
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 6770191
Conc: 0.41 ng/ml m



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2115725
Conc: 0.51 ng/ml m



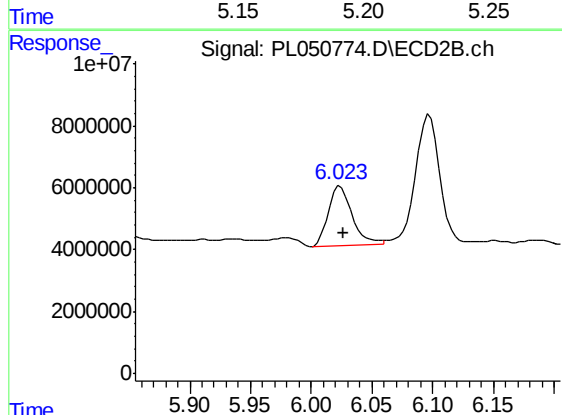
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.007 min
Response: 74514323
Conc: 4.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-3

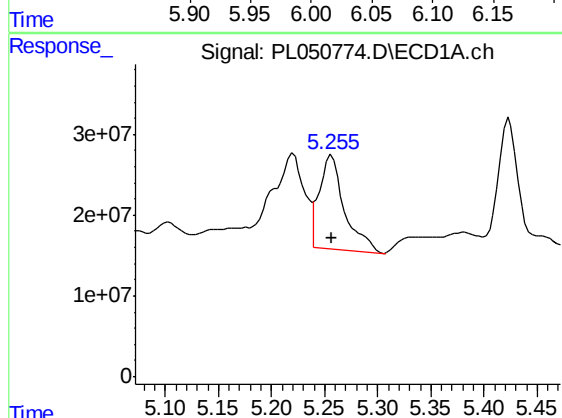
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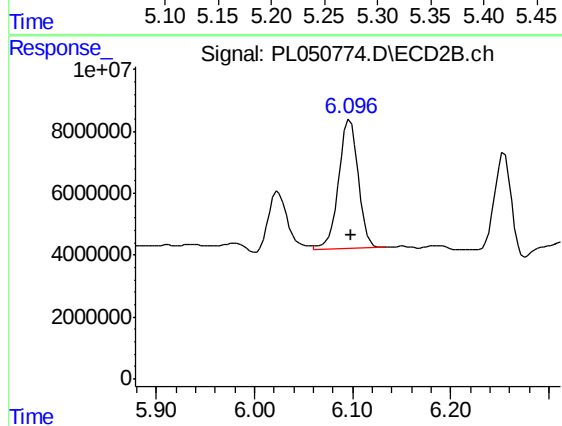
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 26342041
Conc: 7.13 ng/ml



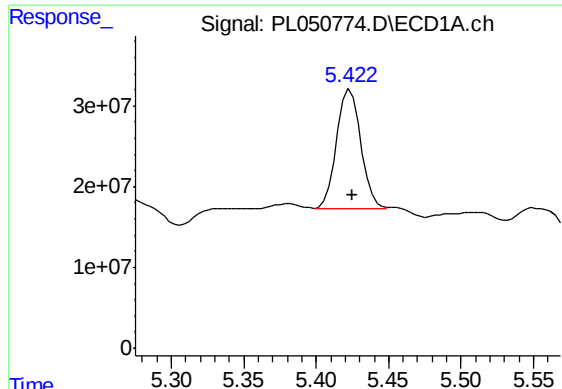
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 195754930
Conc: 12.83 ng/ml



#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 57577342
Conc: 15.71 ng/ml



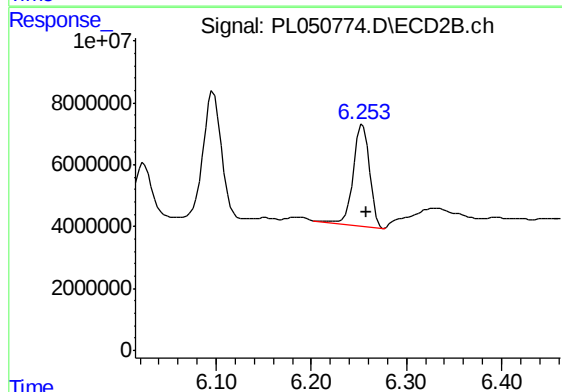
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 170351795
Conc: 11.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-3

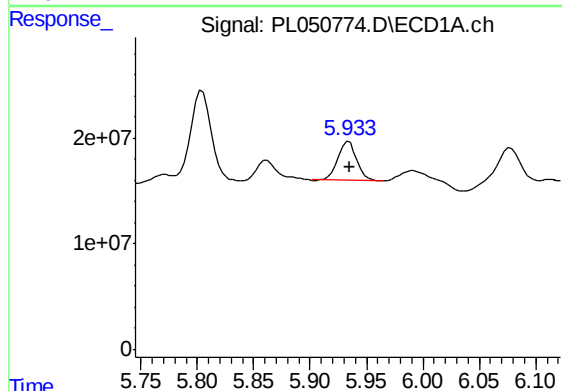
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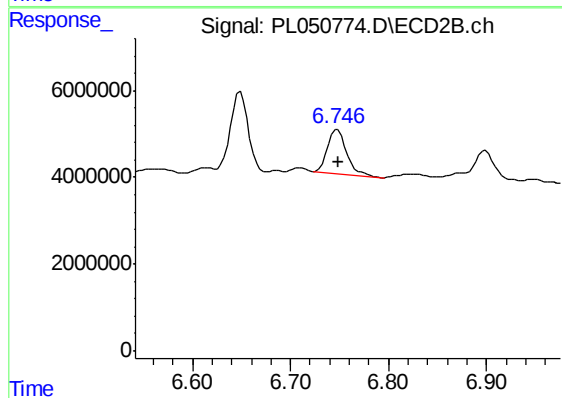
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 39062449
Conc: 10.84 ng/ml



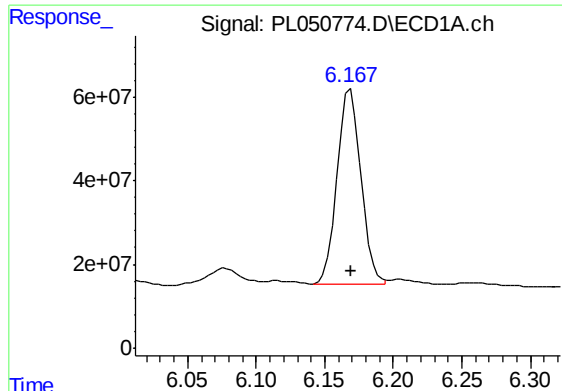
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 44662023
Conc: 3.73 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 14074257
Conc: 5.29 ng/ml



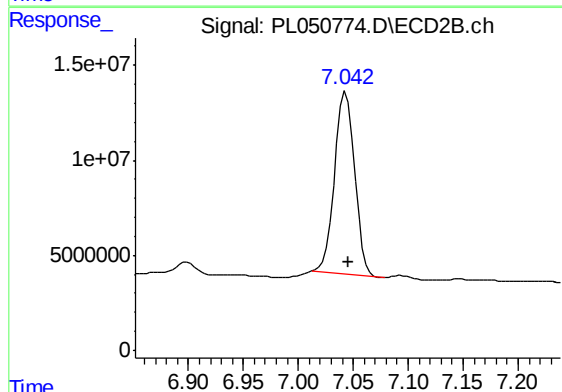
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 564730760
Conc: 45.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-3

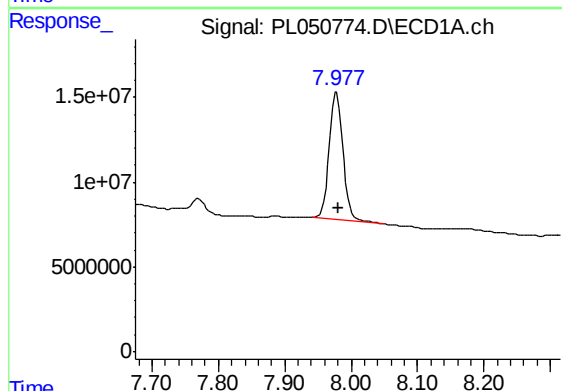
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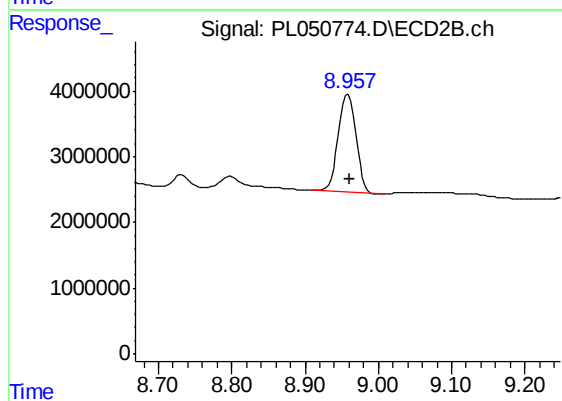
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 122532427
Conc: 45.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 108159336
Conc: 10.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 24902943
Conc: 8.81 ng/ml