

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 00:51
 Operator : AJ\SJ
 Sample : K2197-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-040219-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:37:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	76795374	25428028	10.557	11.106
28)	SA Decachlor...	8.034	9.028	100.4E6	32583632	11.932	14.054
Target Compounds							
4)	MA Heptachlor	4.348	5.154	3787062	1235662	0.343m	0.402m
5)	MB Aldrin	4.590	5.459	7818542	2325179	0.758	0.812
10)	B gamma-Chl...	5.253	6.079	2979853	2368330	0.290m	0.834m#
11)	B alpha-Chl...	5.304	6.154	6483078	6159707	0.639m	2.171 #
12)	B 4,4'-DDE	5.473	6.308	7012026	3013122	0.762	1.214 #
17)	MA 4,4'-DDT	6.215	7.097	5069190	1161974	0.669m	0.554m

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

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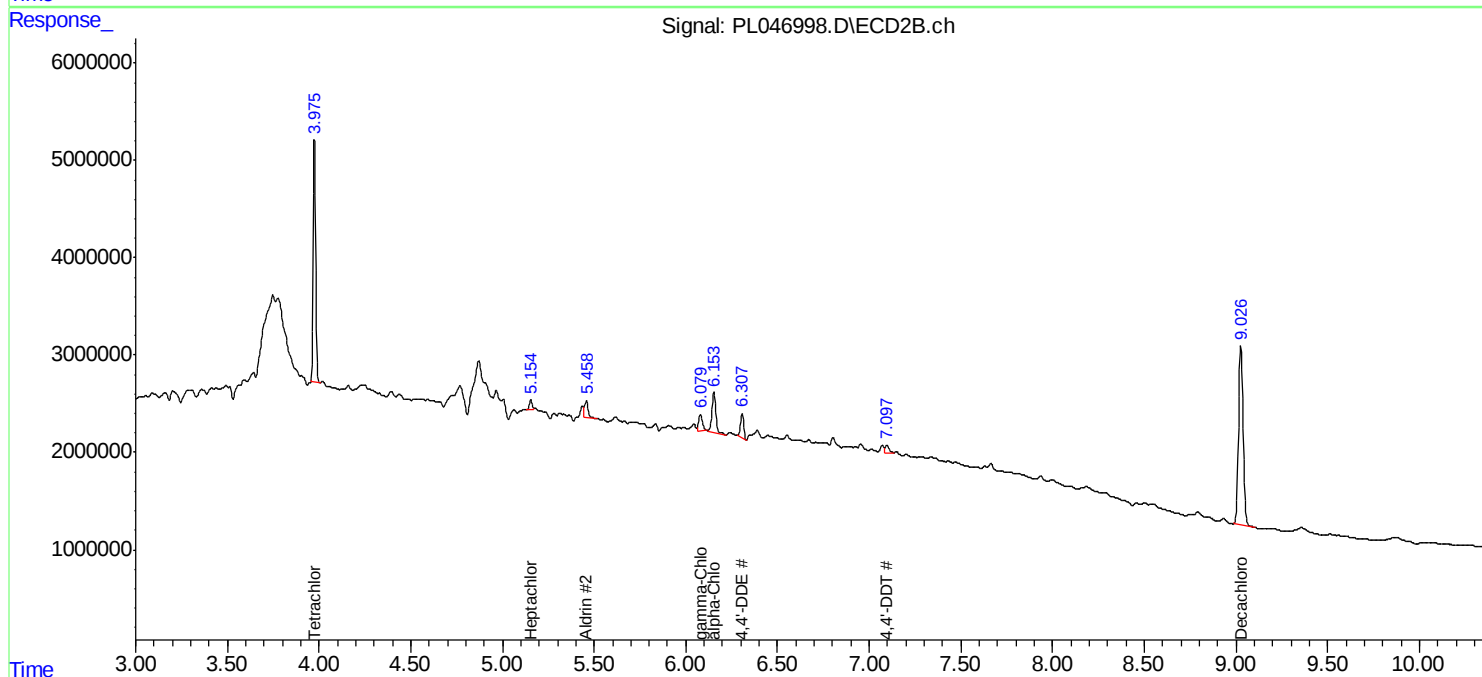
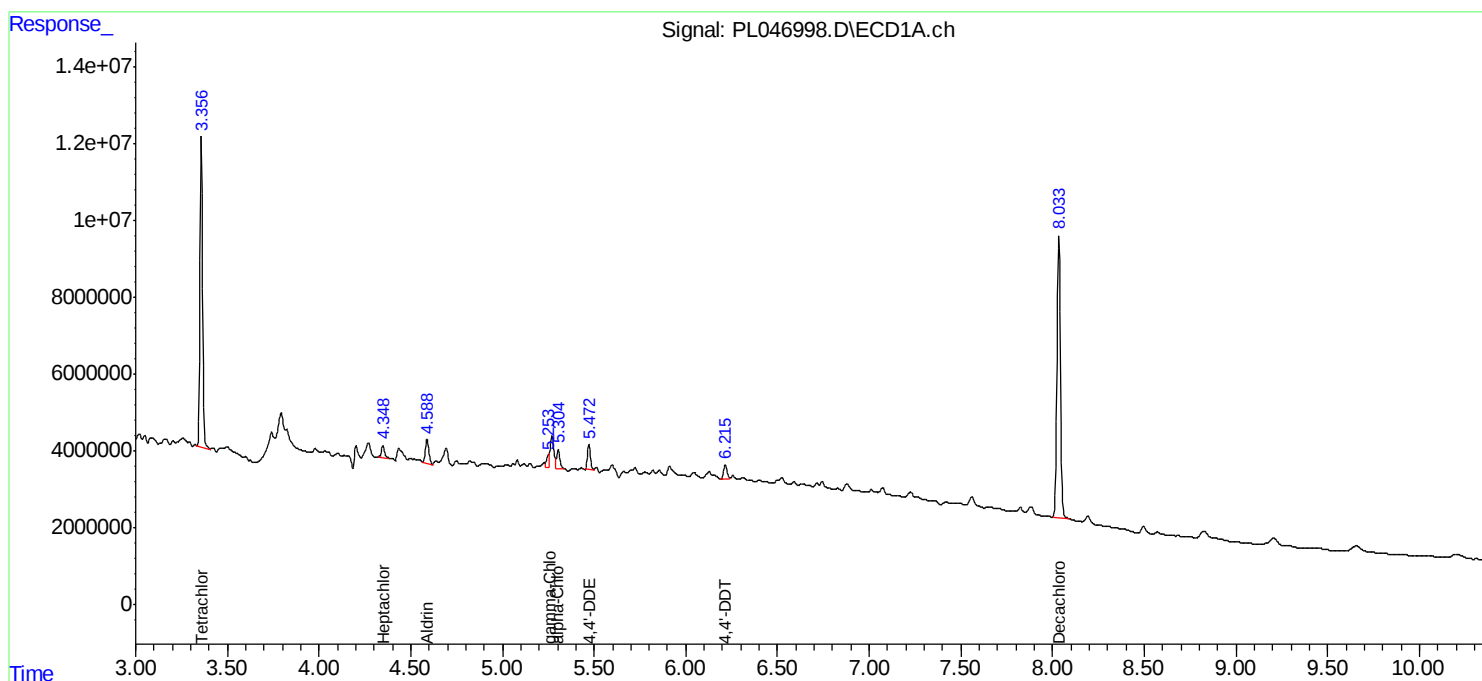
Instrument :
ECD_L
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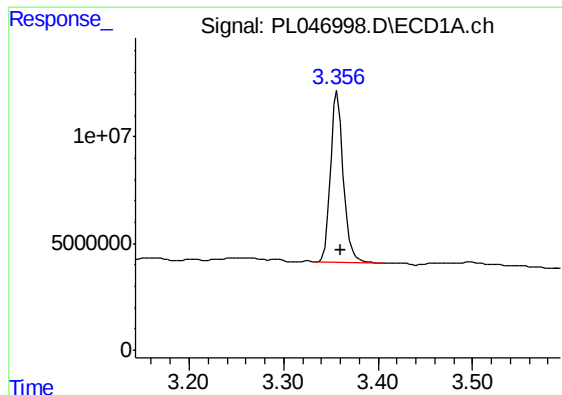
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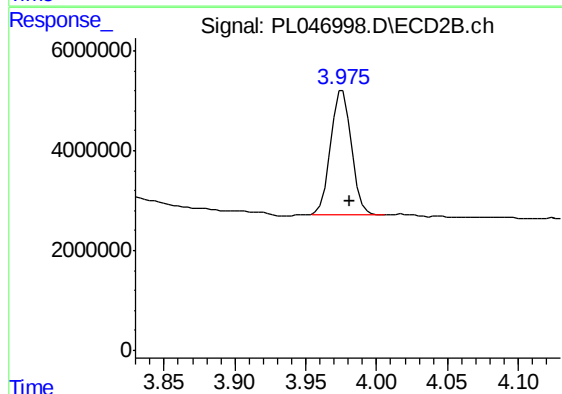
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 76795374
Conc: 10.56 ng/ml

Instrument :
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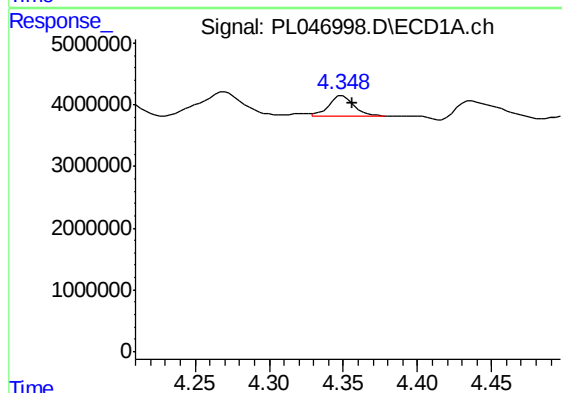
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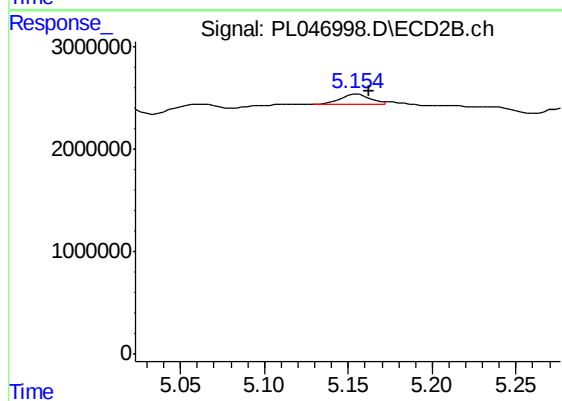
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 25428028
Conc: 11.11 ng/ml



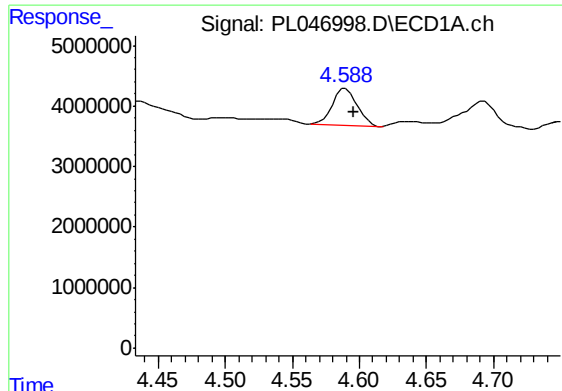
#4 Heptachlor

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 3787062
Conc: 0.34 ng/ml m



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 1235662
Conc: 0.40 ng/ml m



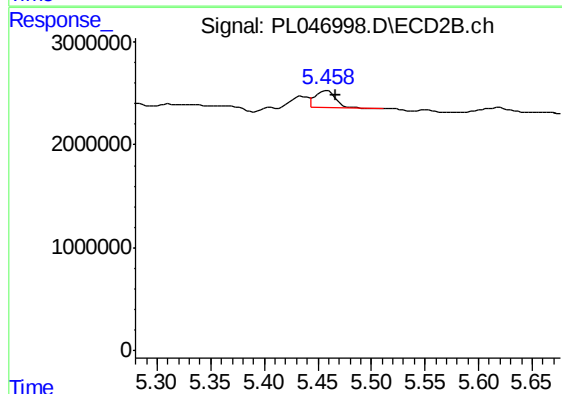
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 7818542
Conc: 0.76 ng/ml

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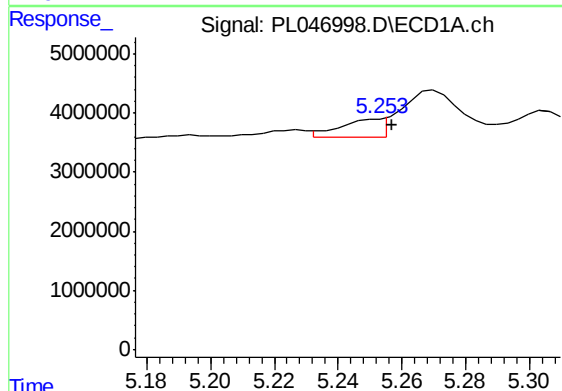
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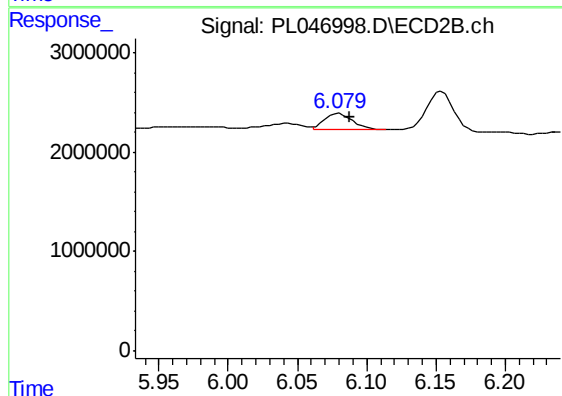
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 2325179
Conc: 0.81 ng/ml



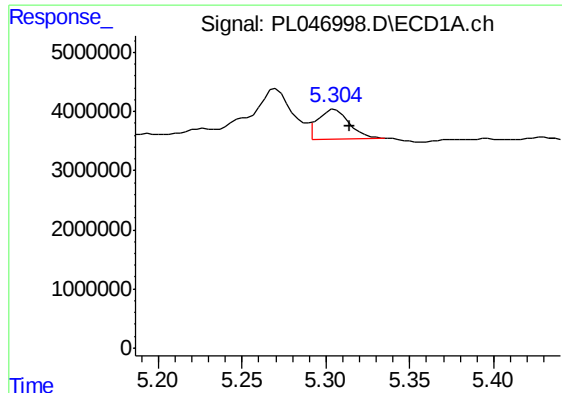
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 2979853
Conc: 0.29 ng/ml m



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 2368330
Conc: 0.83 ng/ml m



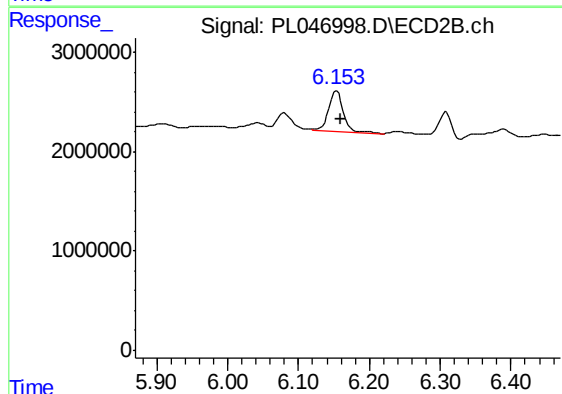
#11 alpha-Chlordane

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 6483078
Conc: 0.64 ng/ml m

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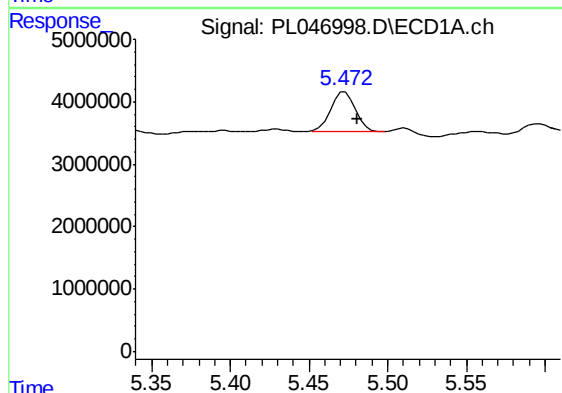
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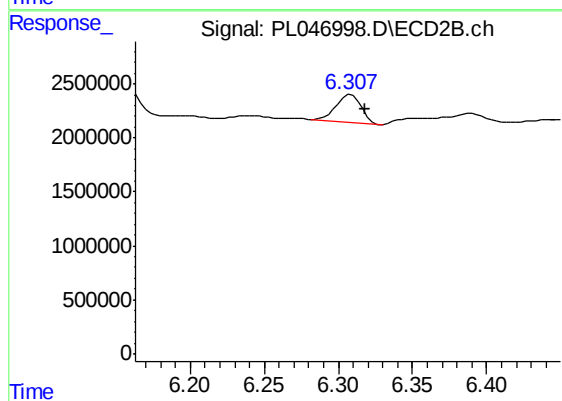
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 6159707
Conc: 2.17 ng/ml



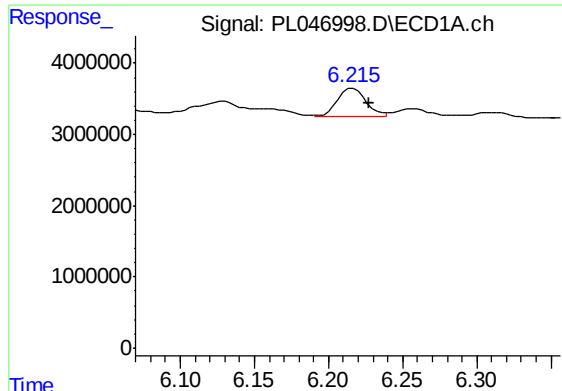
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 7012026
Conc: 0.76 ng/ml



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.009 min
Response: 3013122
Conc: 1.21 ng/ml



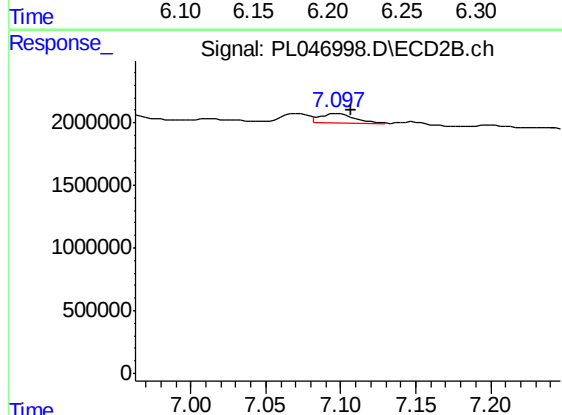
#17 4,4'-DDT

R.T.: 6.215 min
Delta R.T.: -0.013 min
Response: 5069190
Conc: 0.67 ng/ml m

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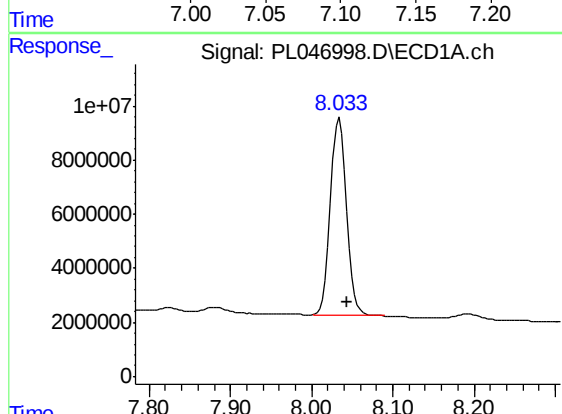
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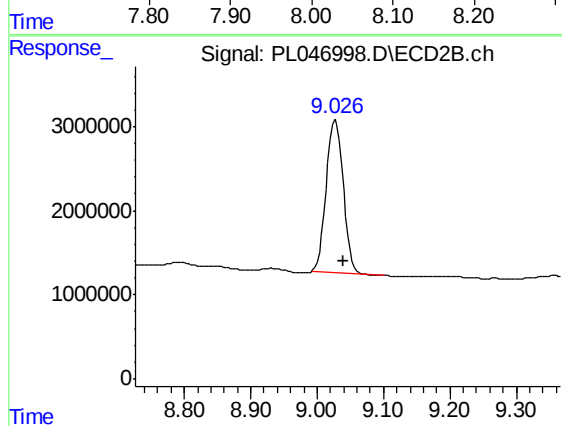
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 1161974
Conc: 0.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 100359176
Conc: 11.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 32583632
Conc: 14.05 ng/ml