

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 10:54
 Operator : SM\AJ
 Sample : K3840-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-02-005-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 11:47:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 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...	3.323	3.931	107.6E6	24119474	10.706	8.453
28)	SA Decachlor...	7.986	8.964	84265004	27314114	8.322	9.659
Target Compounds							
4)	MA Heptachlor	4.309	5.103	30688268	8841271	1.870m	2.132m
5)	MB Aldrin	4.548	5.406	67176243	17399691	4.336	4.617
10)	B gamma-Chl...	5.207	6.028	58018282	25513561	3.676m	6.904 #
11)	B alpha-Chl...	5.263	6.101	69347631	41327281	4.546	11.276 #
12)	B 4,4'-DDE	5.431	6.258	40526902	14248846	2.704	3.954 #
17)	MA 4,4'-DDT	6.174	7.045	51519024	10124874	4.160	3.751m

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

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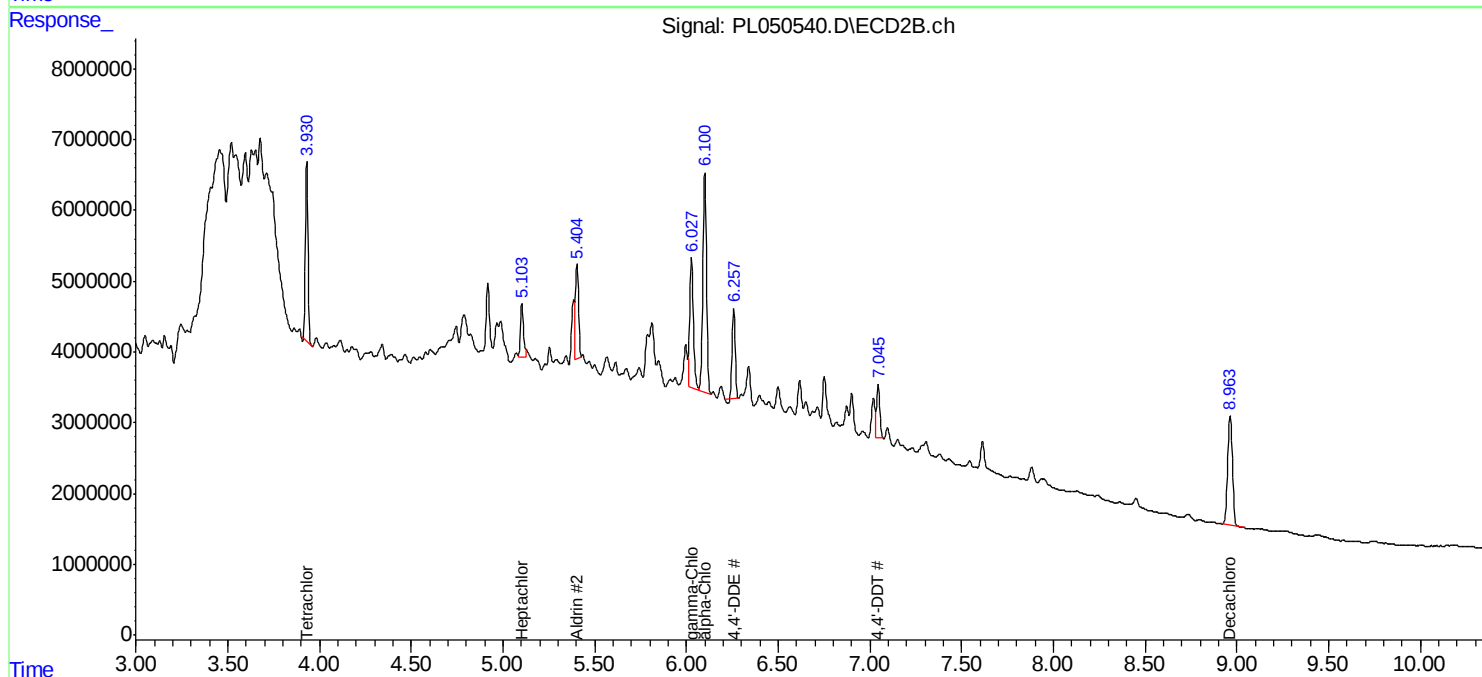
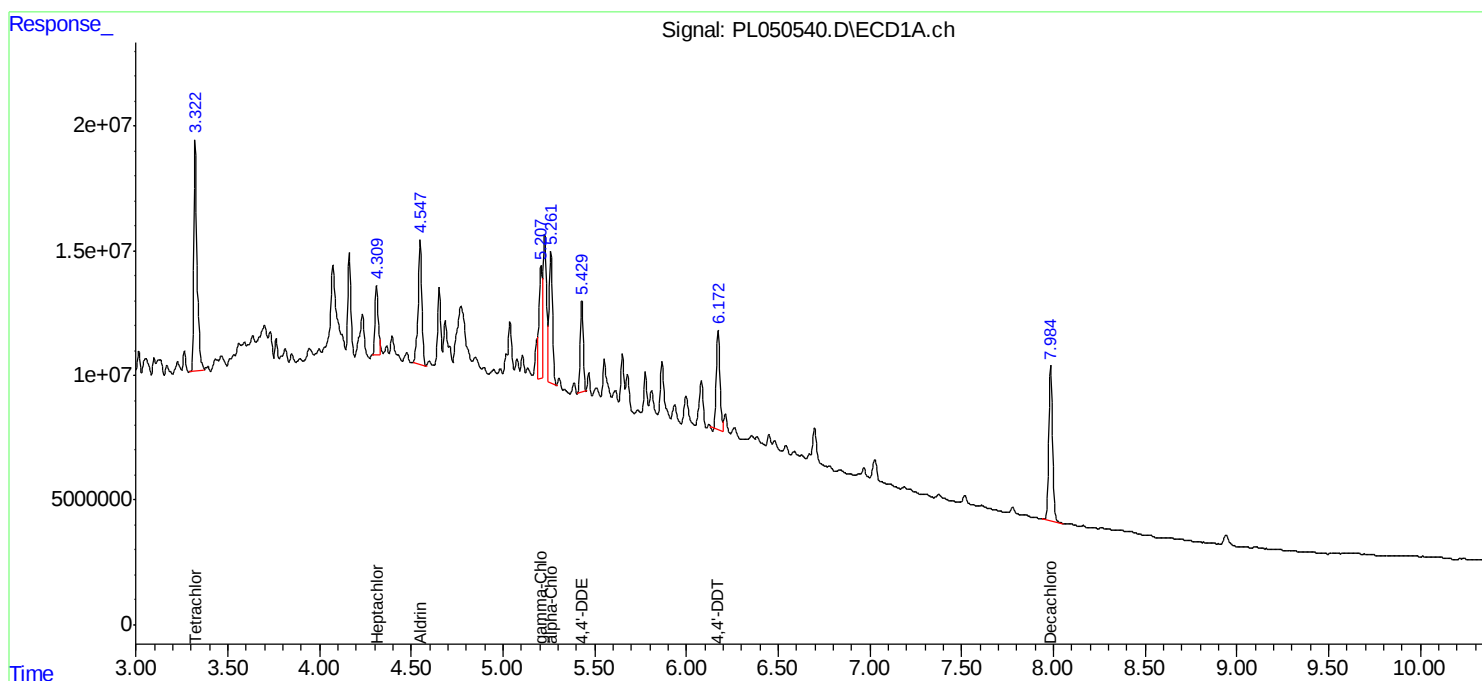
Instrument :
ECD_L
ClientSampled :
FK-SF-02-005-B

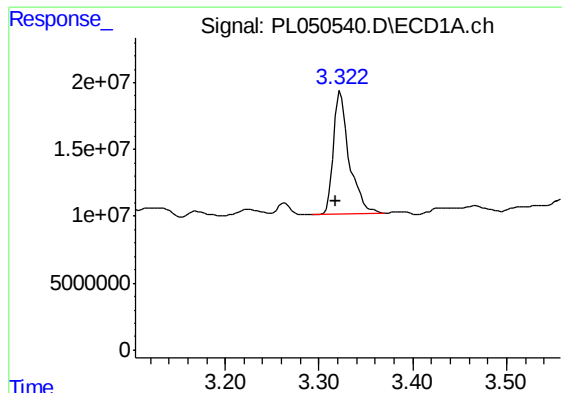
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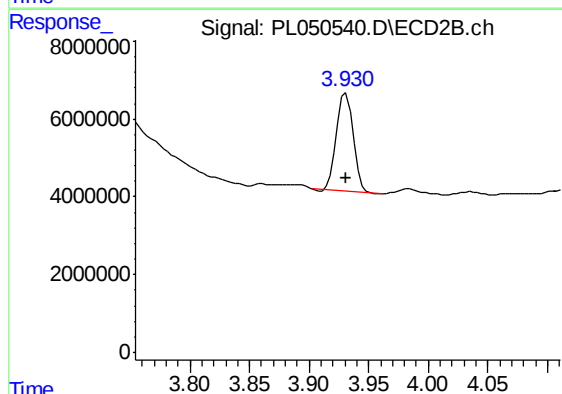
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 107570891
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B

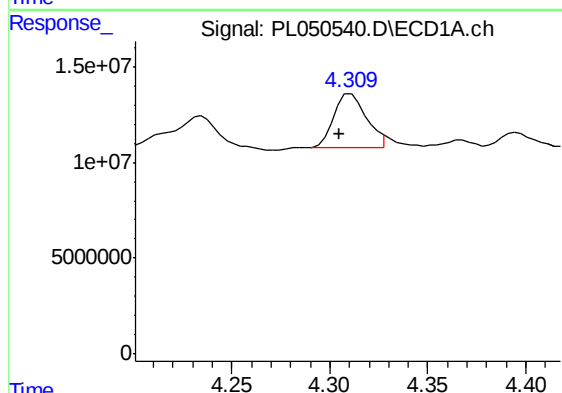
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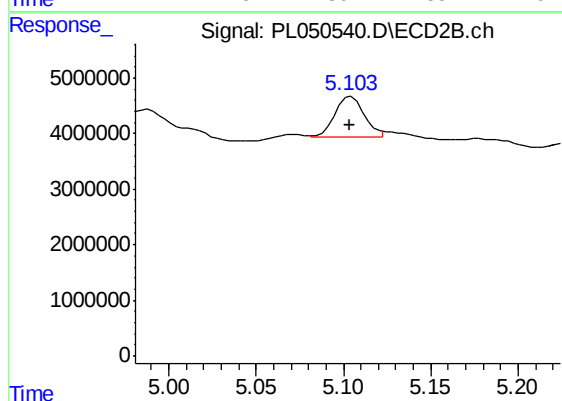
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 24119474
Conc: 8.45 ng/ml



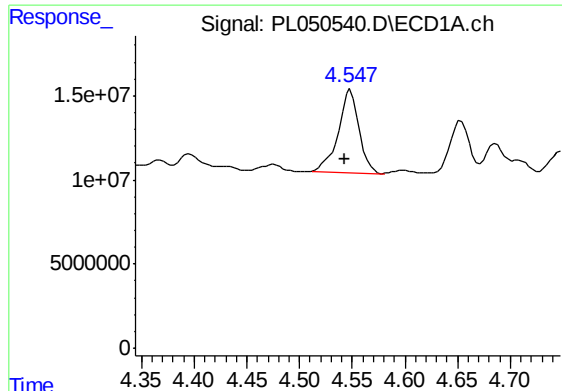
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 30688268
Conc: 1.87 ng/ml m



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 8841271
Conc: 2.13 ng/ml m



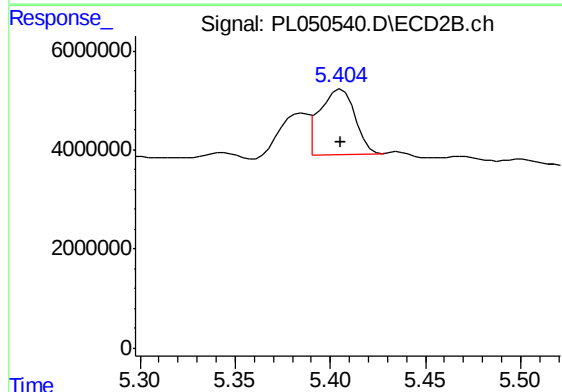
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.005 min
Response: 67176243
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B

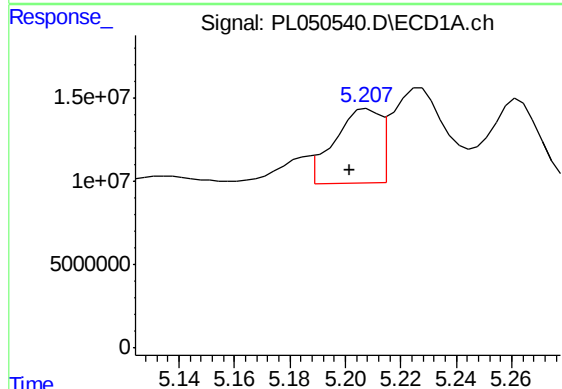
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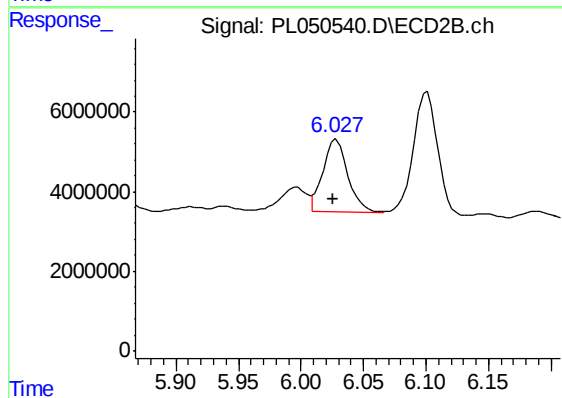
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 17399691
Conc: 4.62 ng/ml



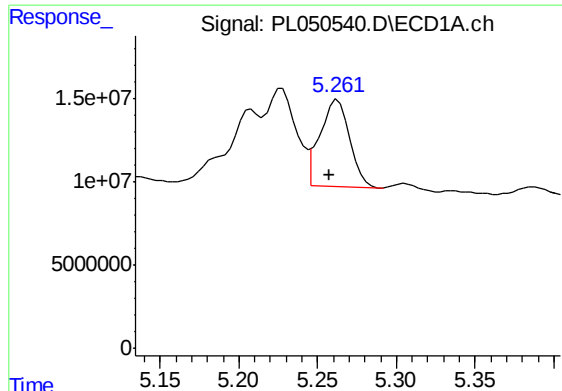
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 58018282
Conc: 3.68 ng/ml m



#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 25513561
Conc: 6.90 ng/ml



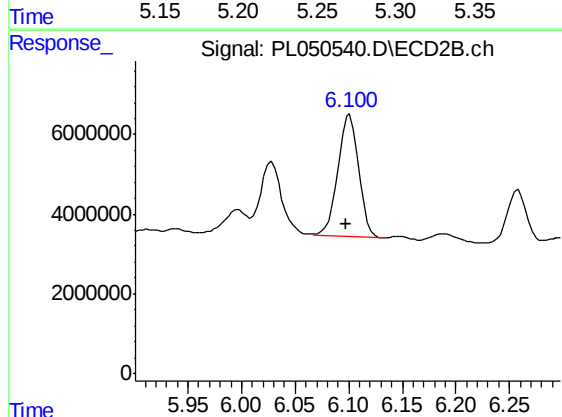
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 69347631
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B

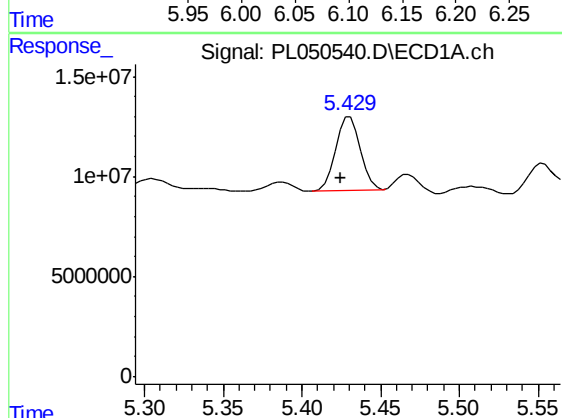
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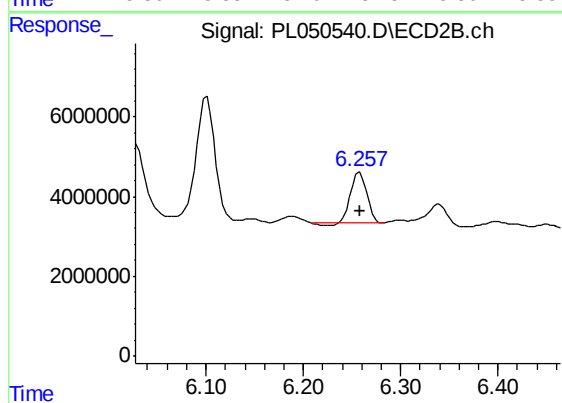
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 41327281
Conc: 11.28 ng/ml



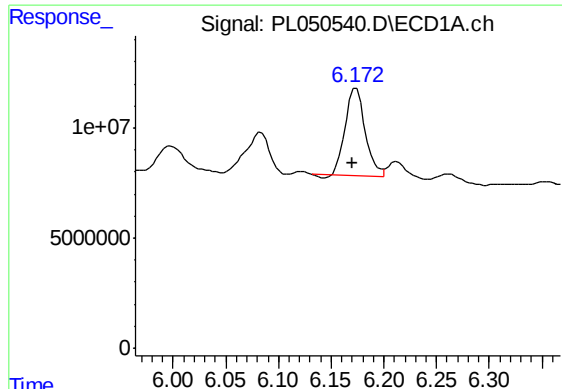
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 40526902
Conc: 2.70 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 14248846
Conc: 3.95 ng/ml



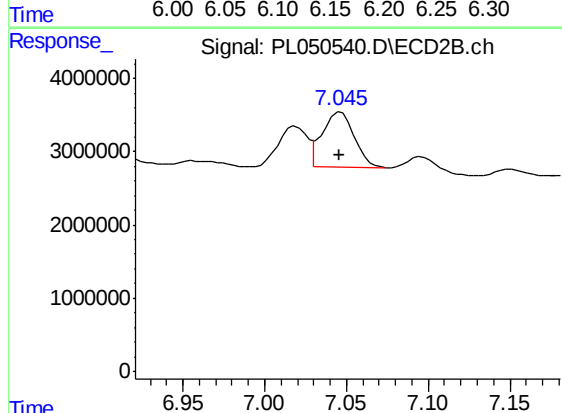
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 51519024
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-005-B

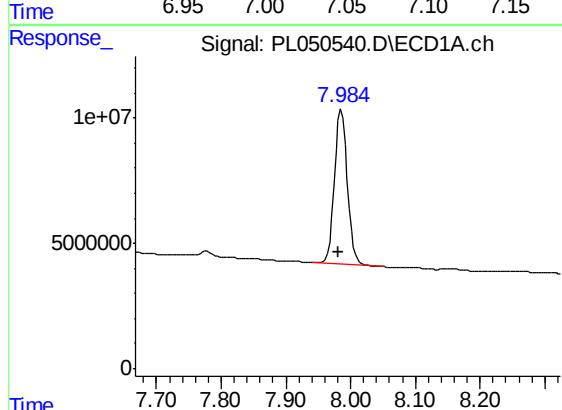
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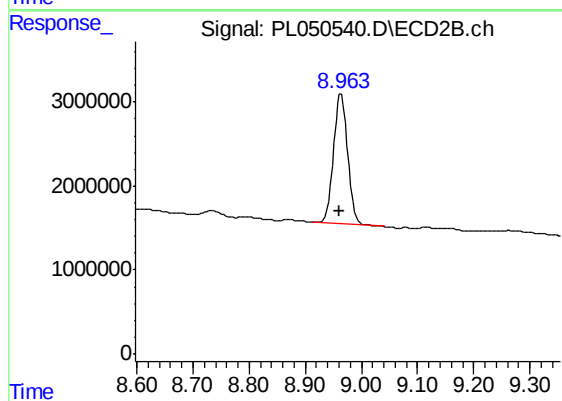
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 10124874
Conc: 3.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.005 min
Response: 84265004
Conc: 8.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 27314114
Conc: 9.66 ng/ml