

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 09:57
 Operator : AJ\SJ
 Sample : K2539-01RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-006-ARE

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 10:50:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.941	41987938	11945929	4.540	5.004
28) SA Decachlor...	8.001	8.980	66518695	21315935	5.942	7.467 #
Target Compounds						
4) MA Heptachlor	4.318	5.117	20382024	6552441	1.431	1.950 #
5) MB Aldrin	4.556	5.419	18434100	5362601	1.324	1.718 #
12) B 4,4'-DDE	5.441	6.271	10252325	4268368	0.824	1.546 #
17) MA 4,4'-DDT	6.183	7.060	5838738	1417600	0.586	0.595m

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

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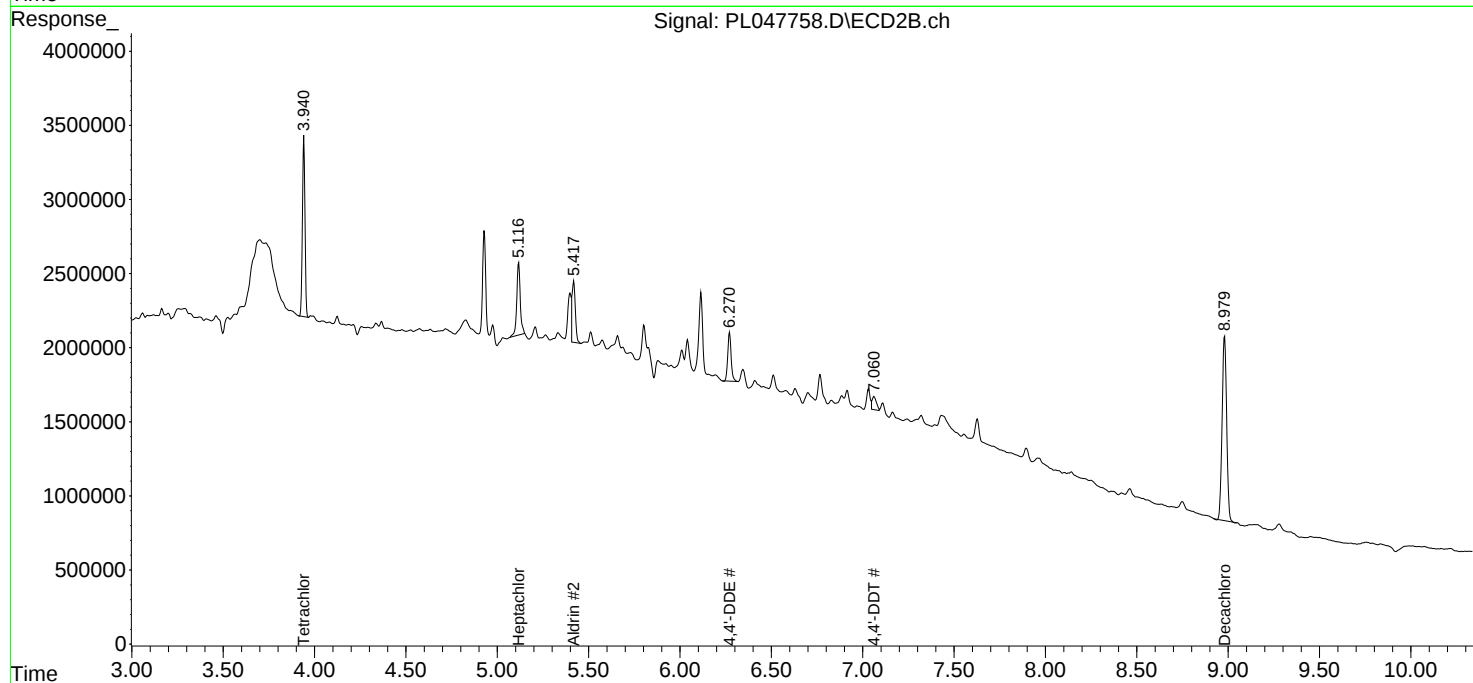
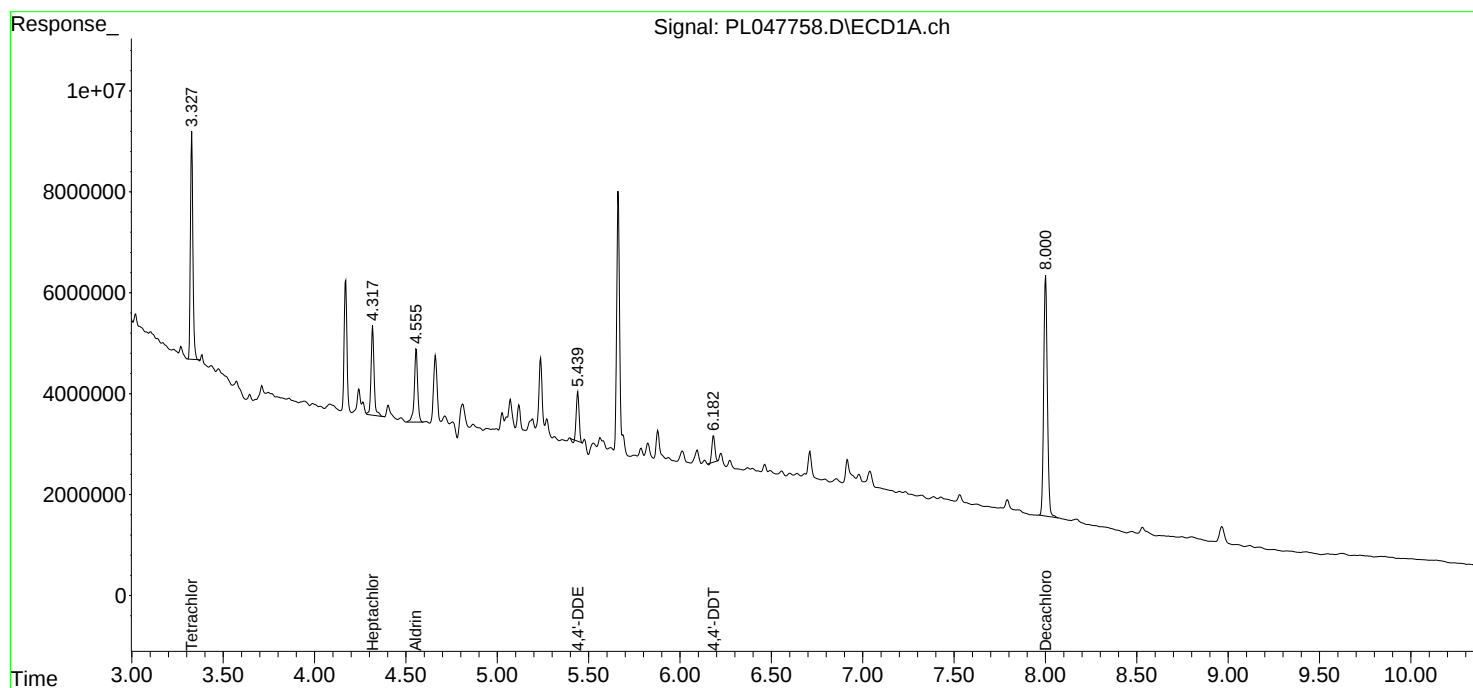
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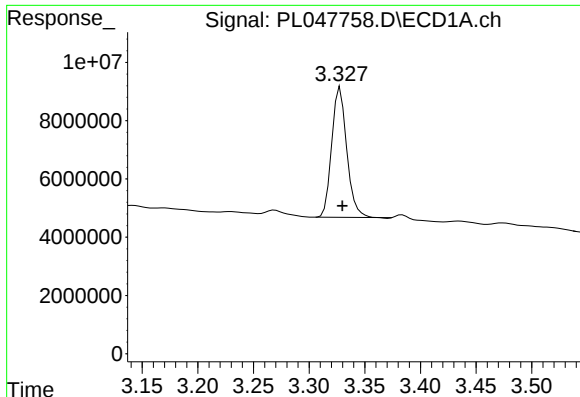
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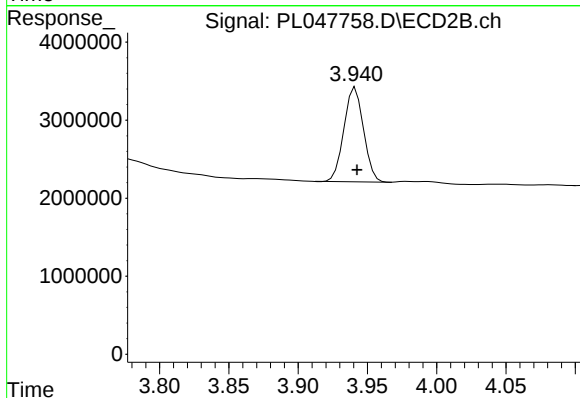
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 41987938
Conc: 4.54 ng/ml

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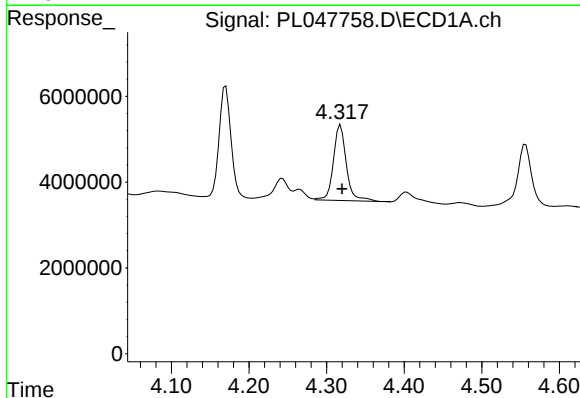
Manual Integrations
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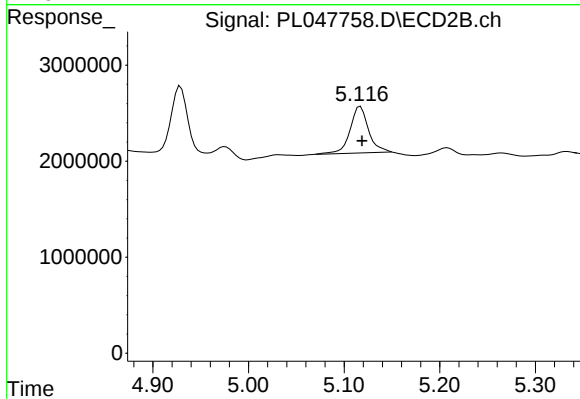
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 11945929
Conc: 5.00 ng/ml



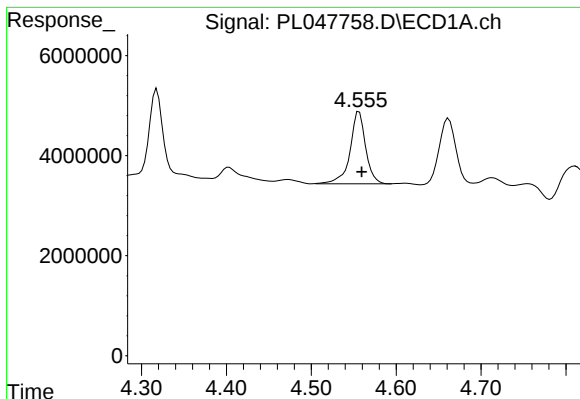
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 20382024
Conc: 1.43 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 6552441
Conc: 1.95 ng/ml



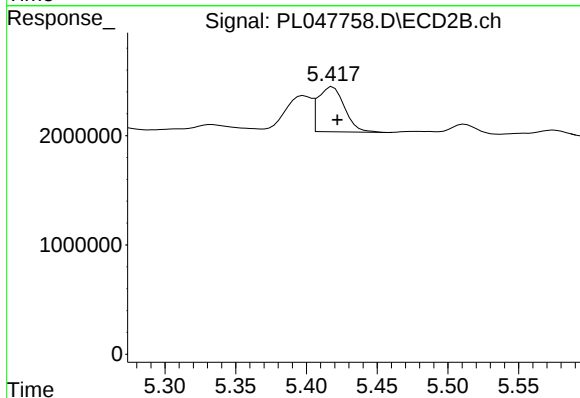
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 18434100
Conc: 1.32 ng/ml

Instrument :
ECD_L
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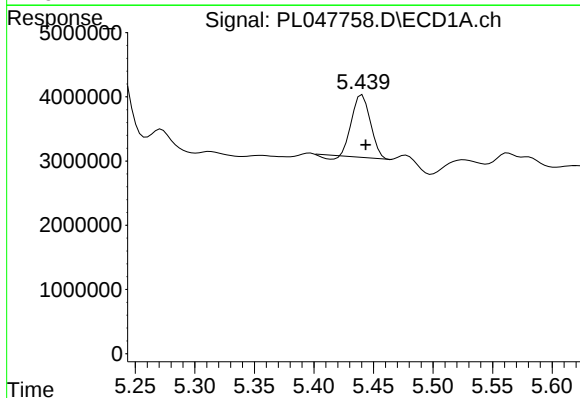
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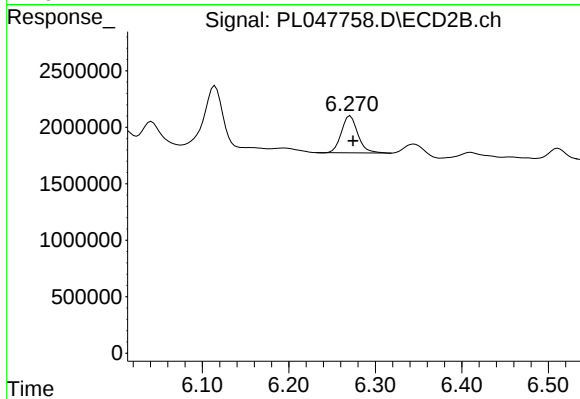
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 5362601
Conc: 1.72 ng/ml



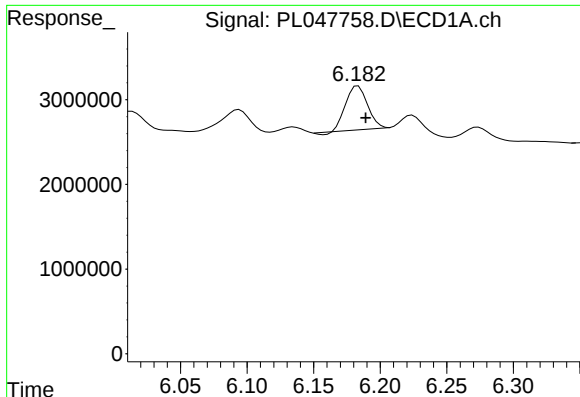
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 10252325
Conc: 0.82 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 4268368
Conc: 1.55 ng/ml



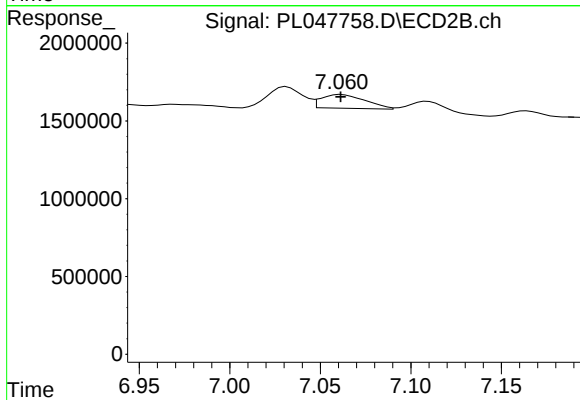
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 5838738
Conc: 0.59 ng/ml

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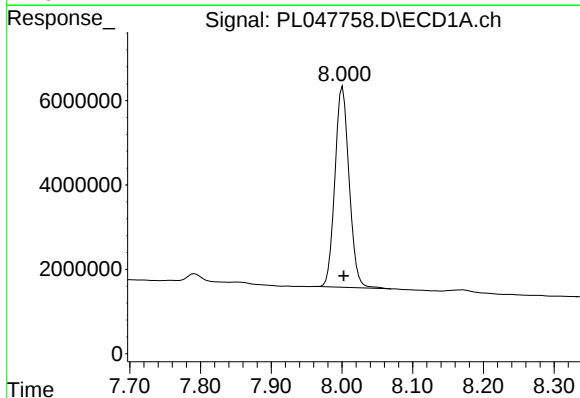
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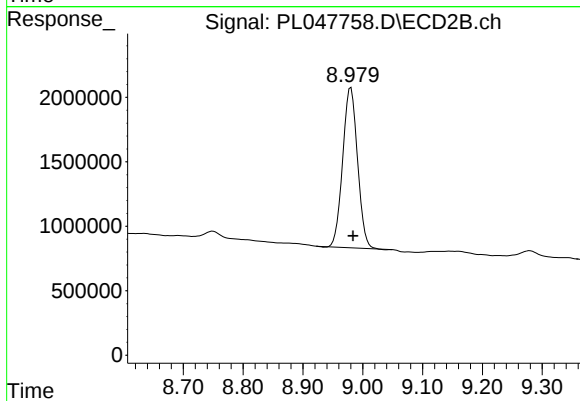
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1417600
Conc: 0.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 66518695
Conc: 5.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.003 min
Response: 21315935
Conc: 7.47 ng/ml