

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 15:27
 Operator : SG\AJ
 Sample : K5959-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112019-0-2-COMP-B4

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:36:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.042	162.3E6	39734352	15.611	16.310
28)	SA Decachlor...	8.319	9.121	133.0E6	38399480	15.025	15.882
Target Compounds							
4)	MA Heptachlor	4.573	5.228	55741053	9228866	3.640	3.211
10)	B gamma-Chl...	5.498	6.154	163.4E6	57679296	12.725m	23.179 #
11)	B alpha-Chl...	5.557	6.228	220.2E6	83910700	17.547	33.711 #
12)	B 4,4'-DDE	5.720	6.383	379.0E6	100.3E6	32.767	41.998 #
14)	MA Endrin	6.110	6.742	66501080	12082792	6.020m	5.700m
17)	MA 4,4'-DDT	6.477	7.172	157.8E6	15990487	17.400	8.152 #

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

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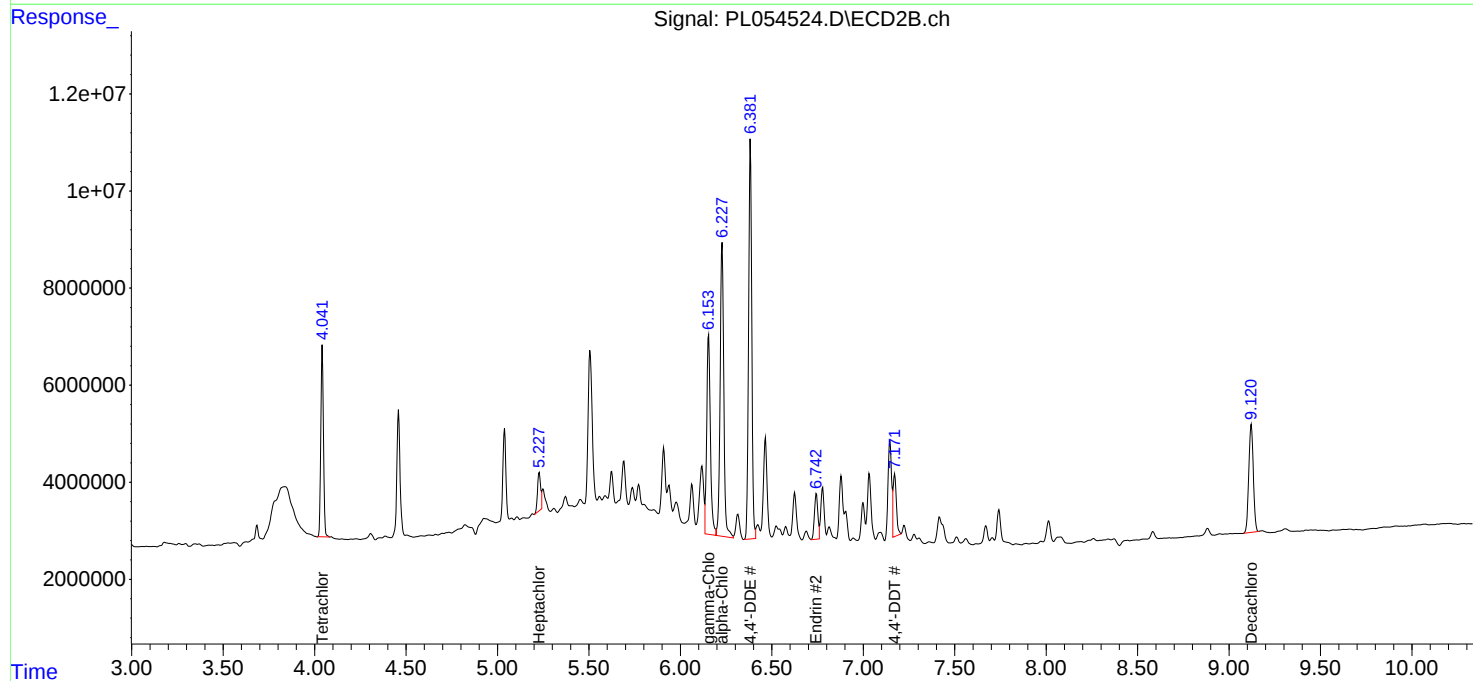
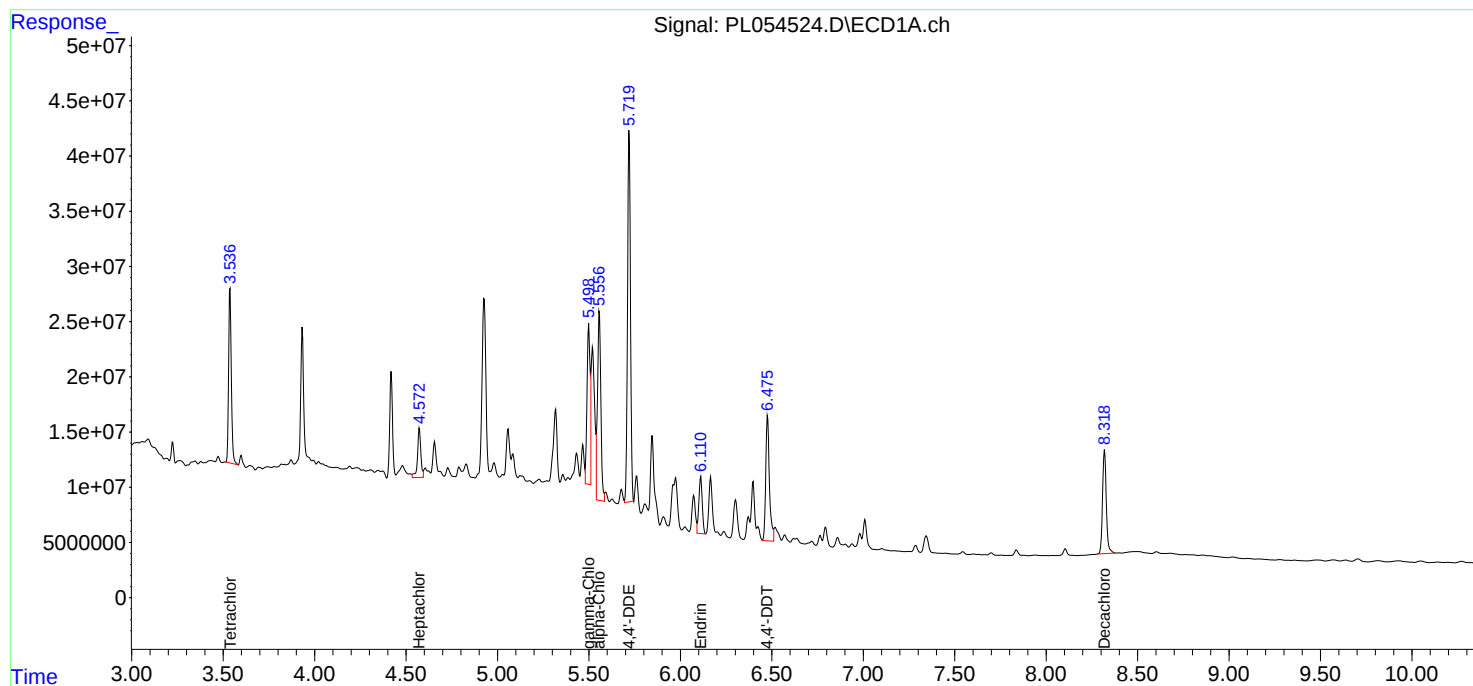
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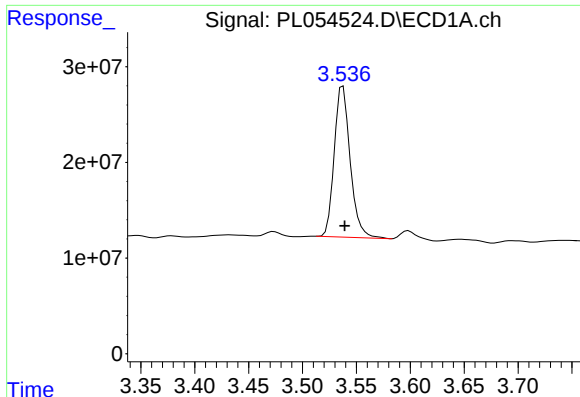
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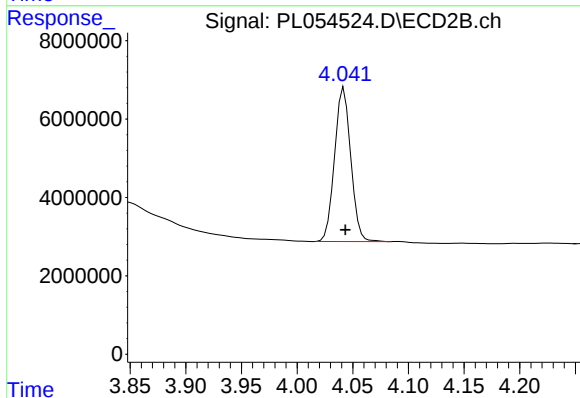
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 162318045
Conc: 15.61 ng/ml

Instrument :
ECD_L
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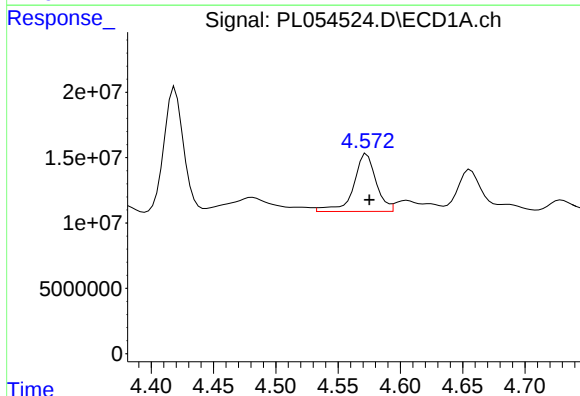
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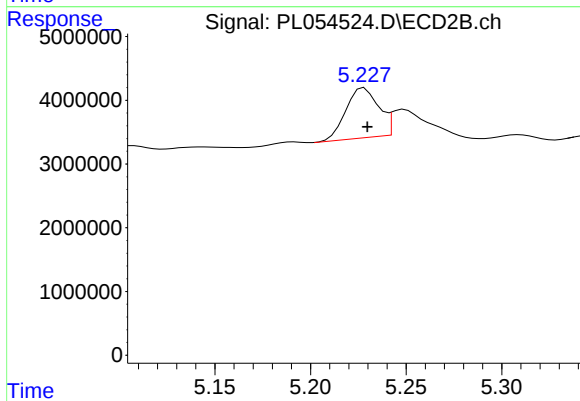
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 39734352
Conc: 16.31 ng/ml



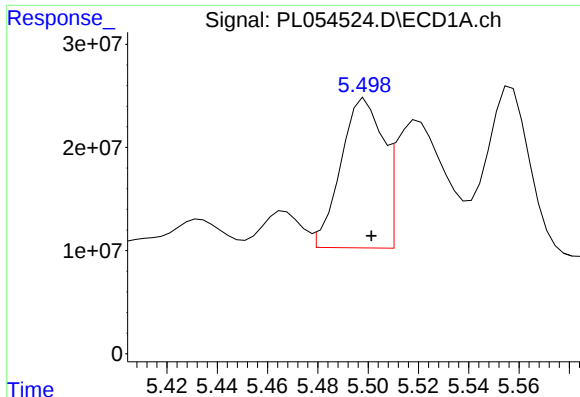
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 55741053
Conc: 3.64 ng/ml



#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 9228866
Conc: 3.21 ng/ml



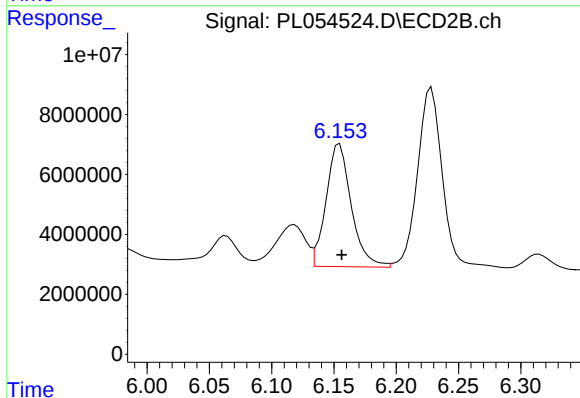
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 163386553
Conc: 12.73 ng/ml m

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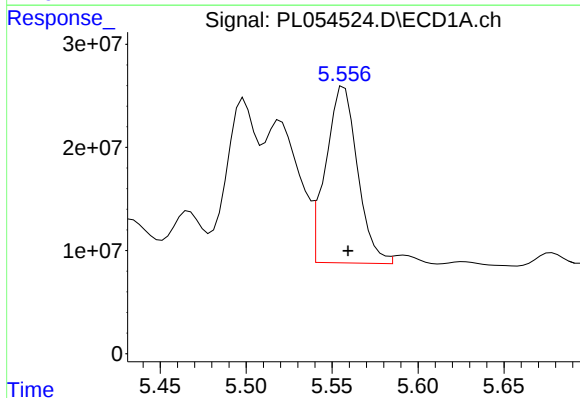
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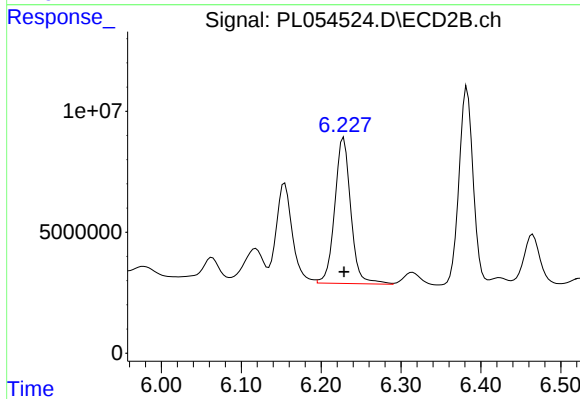
#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 57679296
Conc: 23.18 ng/ml



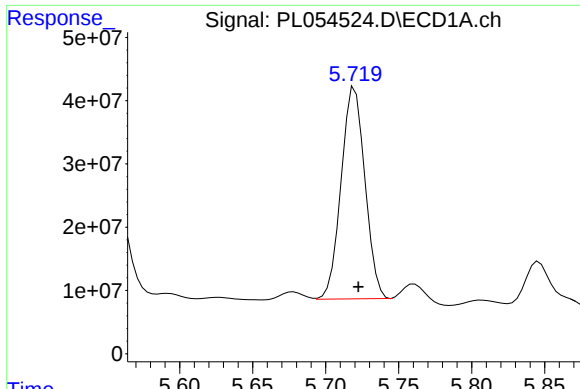
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 220210284
Conc: 17.55 ng/ml



#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 83910700
Conc: 33.71 ng/ml



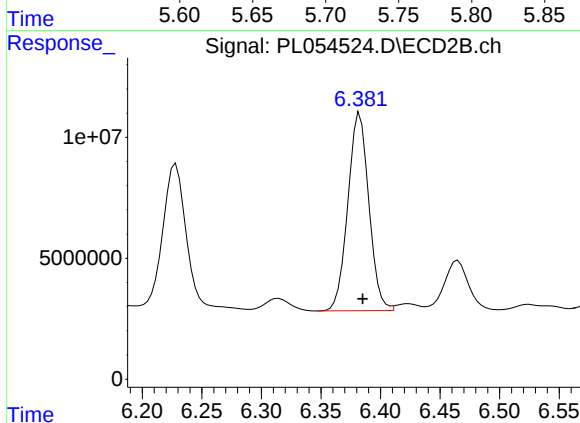
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 37900276
Conc: 32.77 ng/ml

Instrument :
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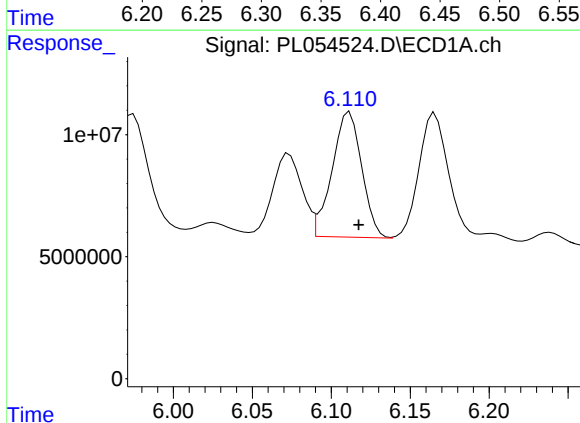
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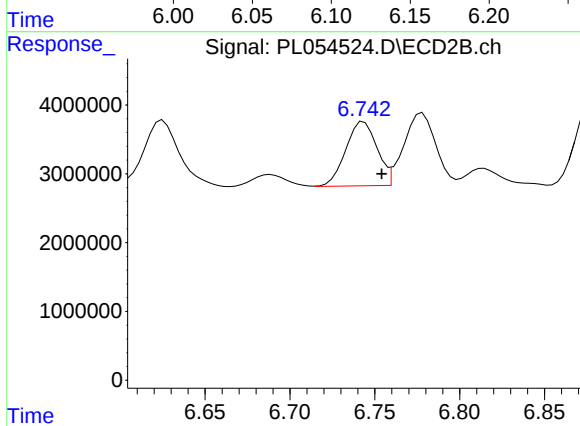
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 100324910
Conc: 42.00 ng/ml



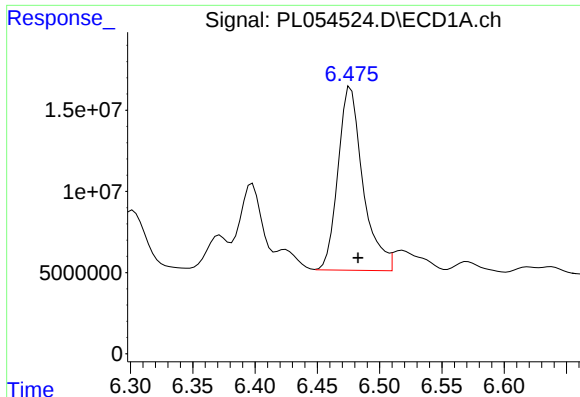
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 66501080
Conc: 6.02 ng/ml m



#14 Endrin

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 12082792
Conc: 5.70 ng/ml m



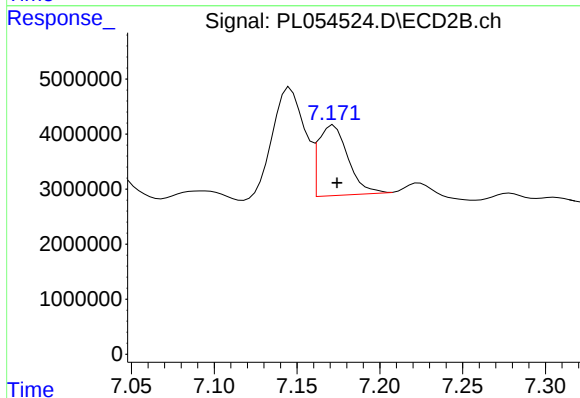
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 157754561
Conc: 17.40 ng/ml

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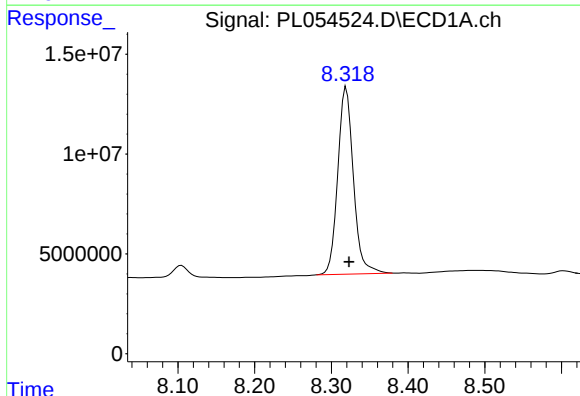
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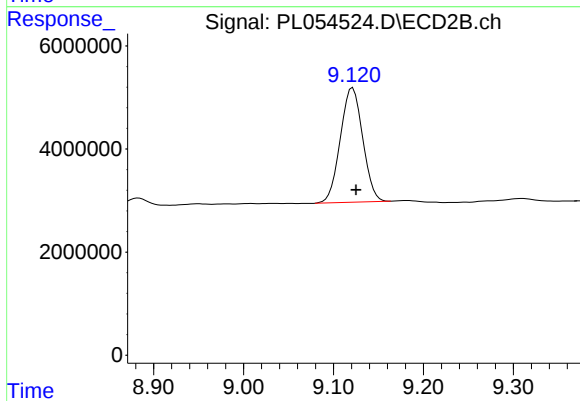
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 15990487
Conc: 8.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 132982590
Conc: 15.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.004 min
Response: 38399480
Conc: 15.88 ng/ml