

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 16:12
 Operator : AR\AJ
 Sample : M2193-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 04:03:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.429	4.153	84313479	78080435	22.376	22.232
28)	SA Decachlor...	8.165	9.354	64582426	56374987	16.844	18.223
Target Compounds							
8)	B Heptachlo...	5.122	6.064	3721824	8834520	0.760m	2.388 #
10)	B gamma-Chl...	5.350	6.310	31136483	33684937	6.110	8.092 #
11)	B alpha-Chl...	5.407	6.384	36015629	46155055	7.315	11.126 #
12)	B 4,4'-DDE	5.574	6.540	2318423	7969877	0.508m	2.101m#
17)	MA 4,4'-DDT	6.321	7.340	11064425	4883393	2.838m	1.509 #

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

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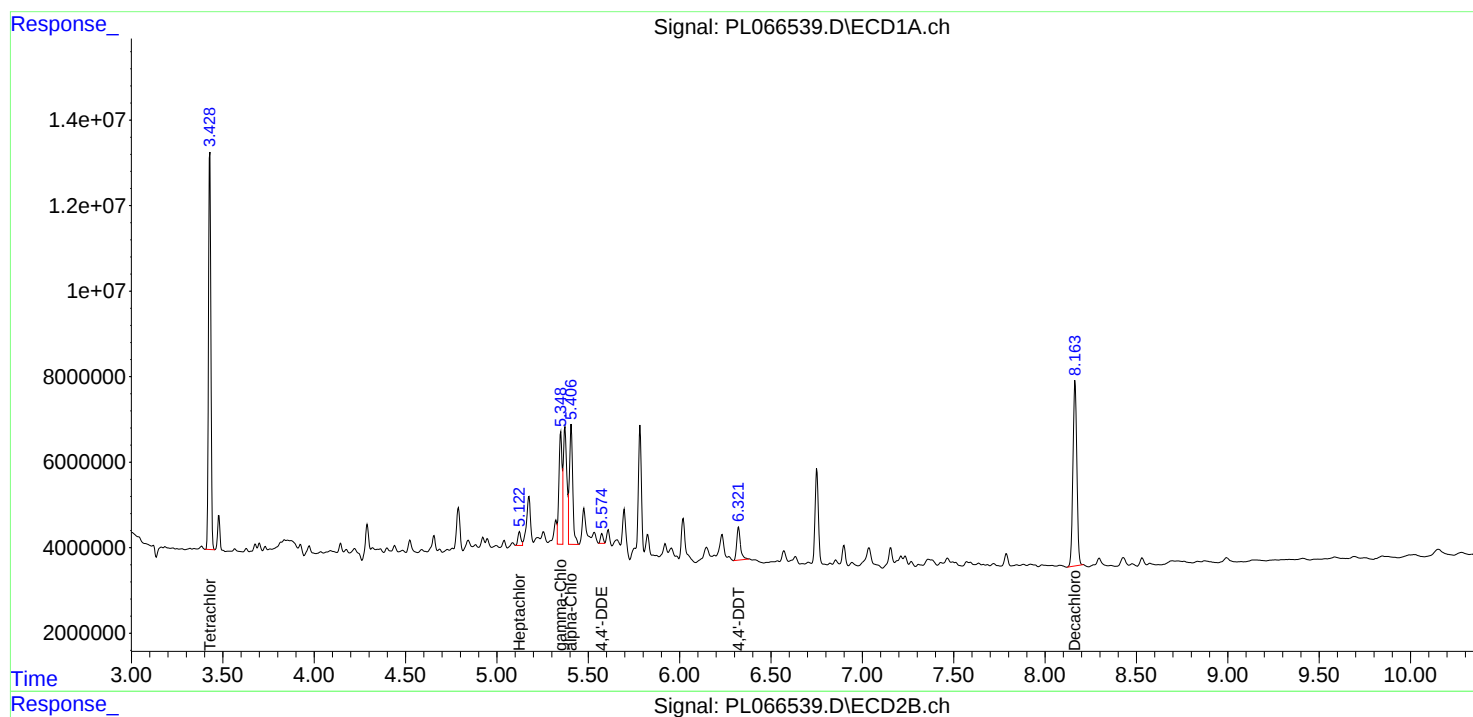
Instrument :
ECD_L
ClientSampled :
S-1

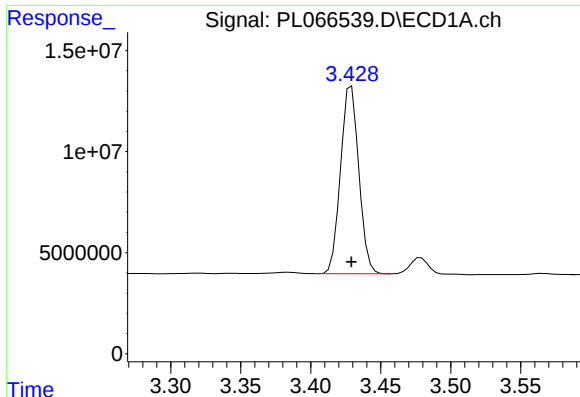
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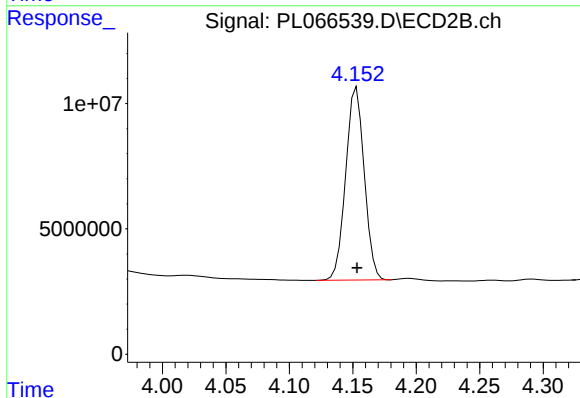
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 84313479
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1

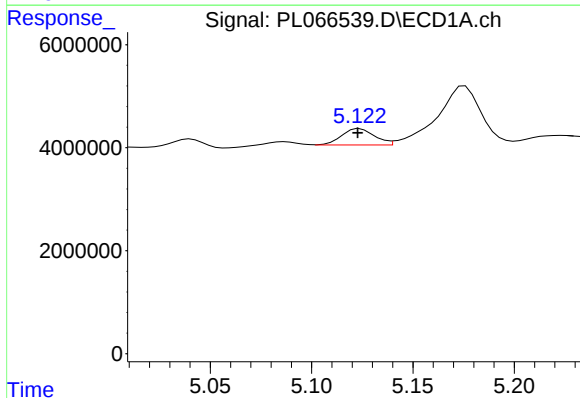
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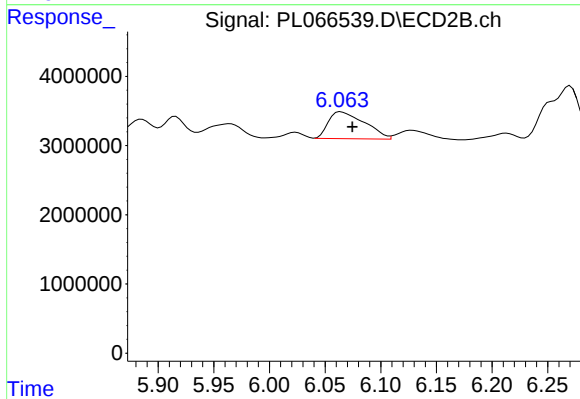
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 78080435
Conc: 22.23 ng/ml



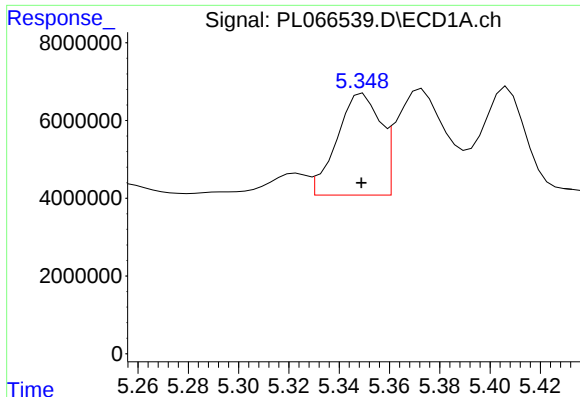
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 3721824
Conc: 0.76 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 8834520
Conc: 2.39 ng/ml



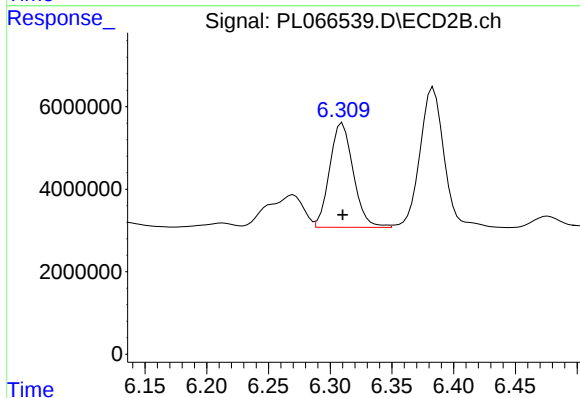
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 31136483
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1

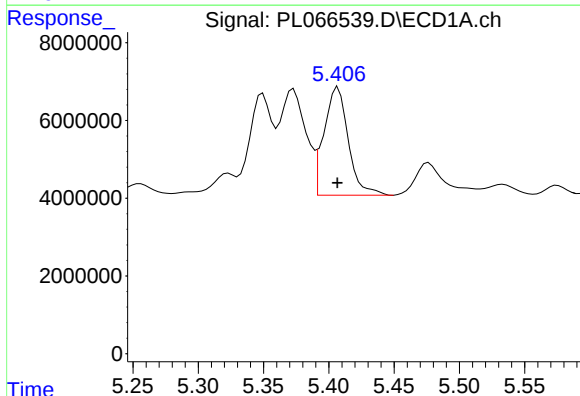
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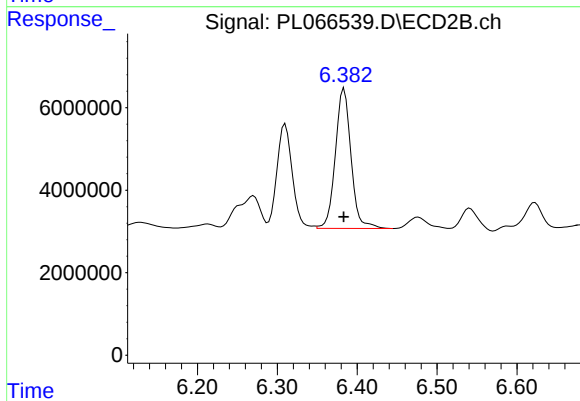
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 33684937
Conc: 8.09 ng/ml



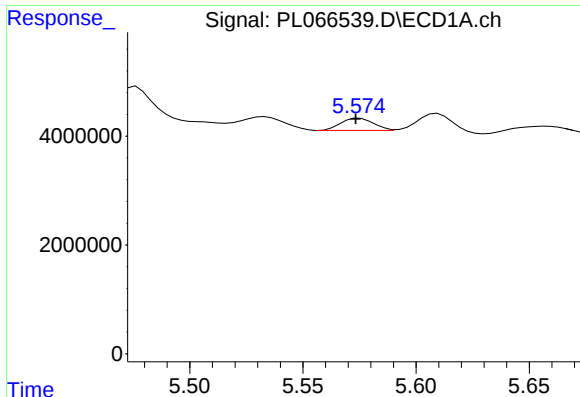
#11 alpha-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 36015629
Conc: 7.31 ng/ml



#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 46155055
Conc: 11.13 ng/ml



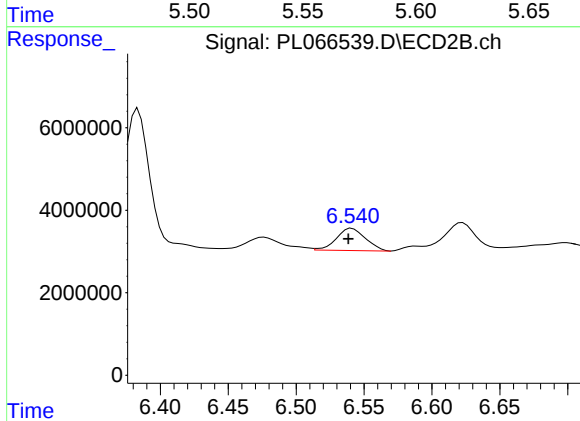
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2318423
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-1

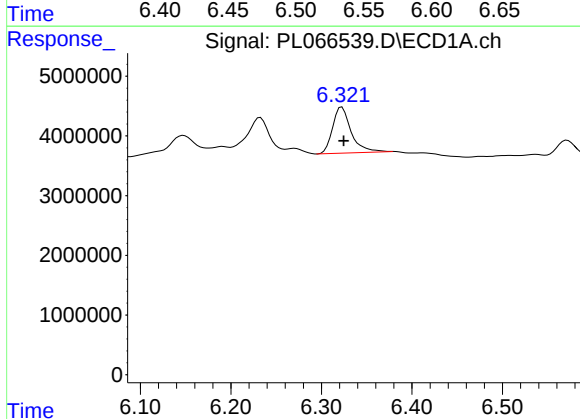
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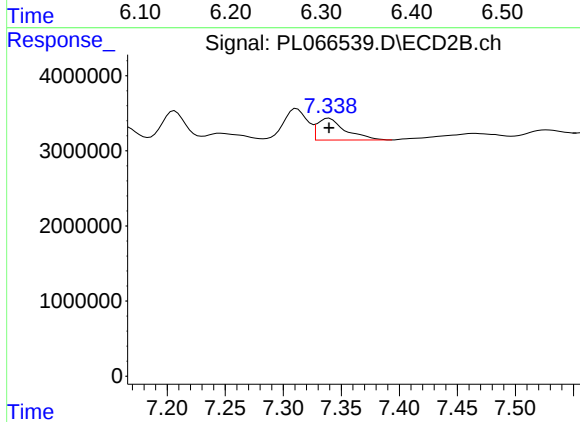
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 7969877
Conc: 2.10 ng/ml m



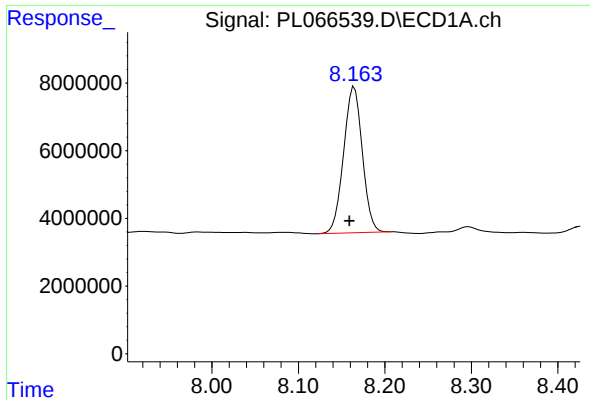
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 11064425
Conc: 2.84 ng/ml m



#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 4883393
Conc: 1.51 ng/ml



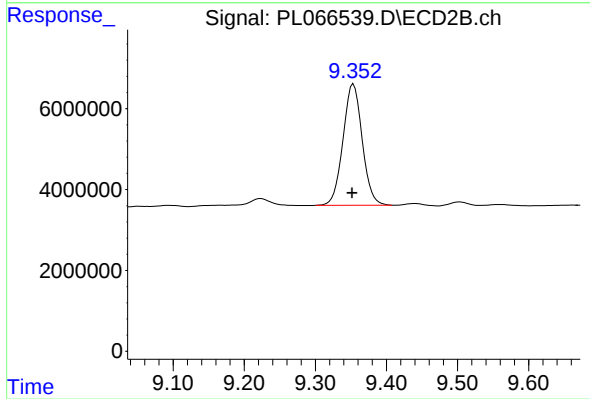
#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 64582426
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1

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#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 56374987
Conc: 18.22 ng/ml