Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
Data File : PL043329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 23:39
Operator : AJ\SJ
Sample : J6475-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SLUDGE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 02:20:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	129.8E6	68693200	21.170	23.177	
28)	SA Decachlor...	8.199	9.227	130.5E6	58969509	19.990	22.607	
	Target Compounds							
3)	MA gamma-BHC...	4.193	0.000	6394323	0	0.741	N.D.	#
6)	B beta-BHC	4.397f	0.000	5337819	0	1.447	N.D.	#
7)	B delta-BHC	0.000	5.164	0	7253664	N.D.	1.688	#
8)	B Heptachlo...	0.000	5.998	0	6829561	N.D.	1.801	#
23)	Chlordane-1	4.362	5.164	1266296	7253664	4.713	51.323	#
24)	Chlordane-2	0.000	5.523	0	3580422	N.D.	24.961	#

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

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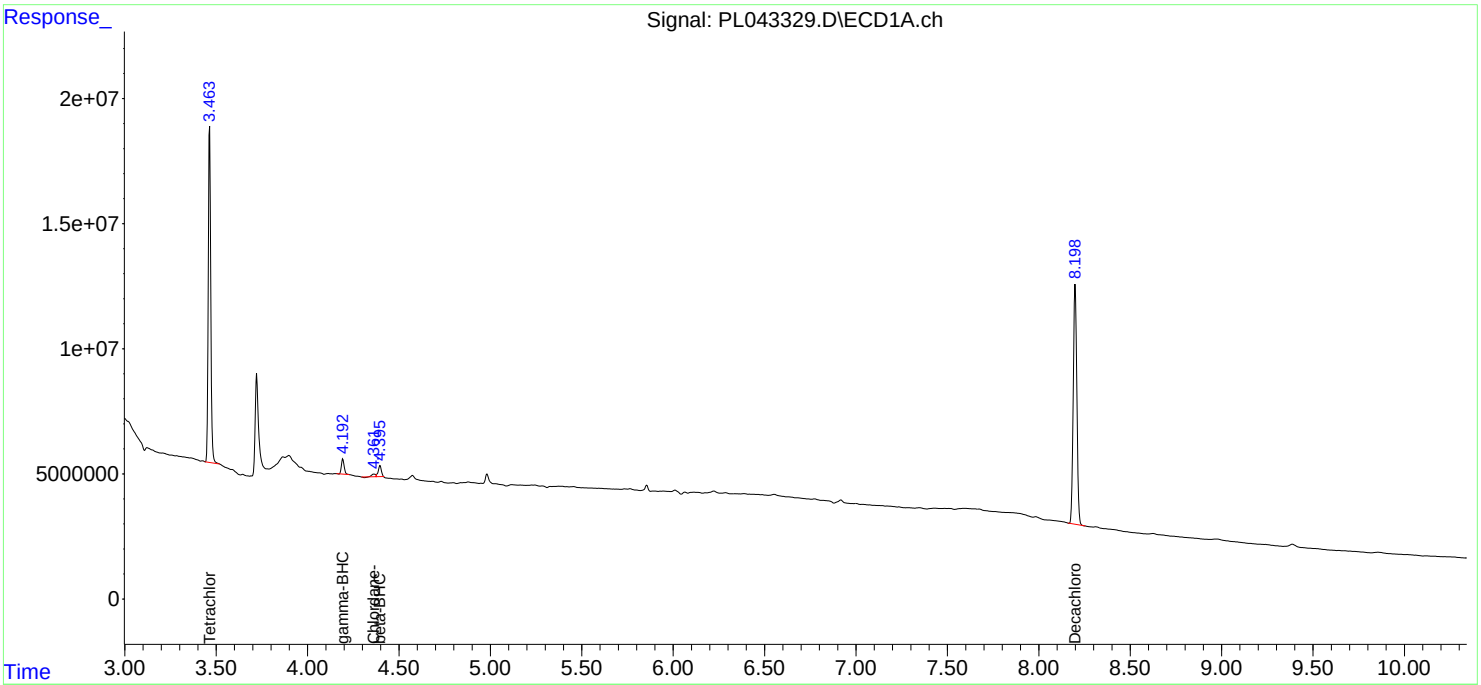
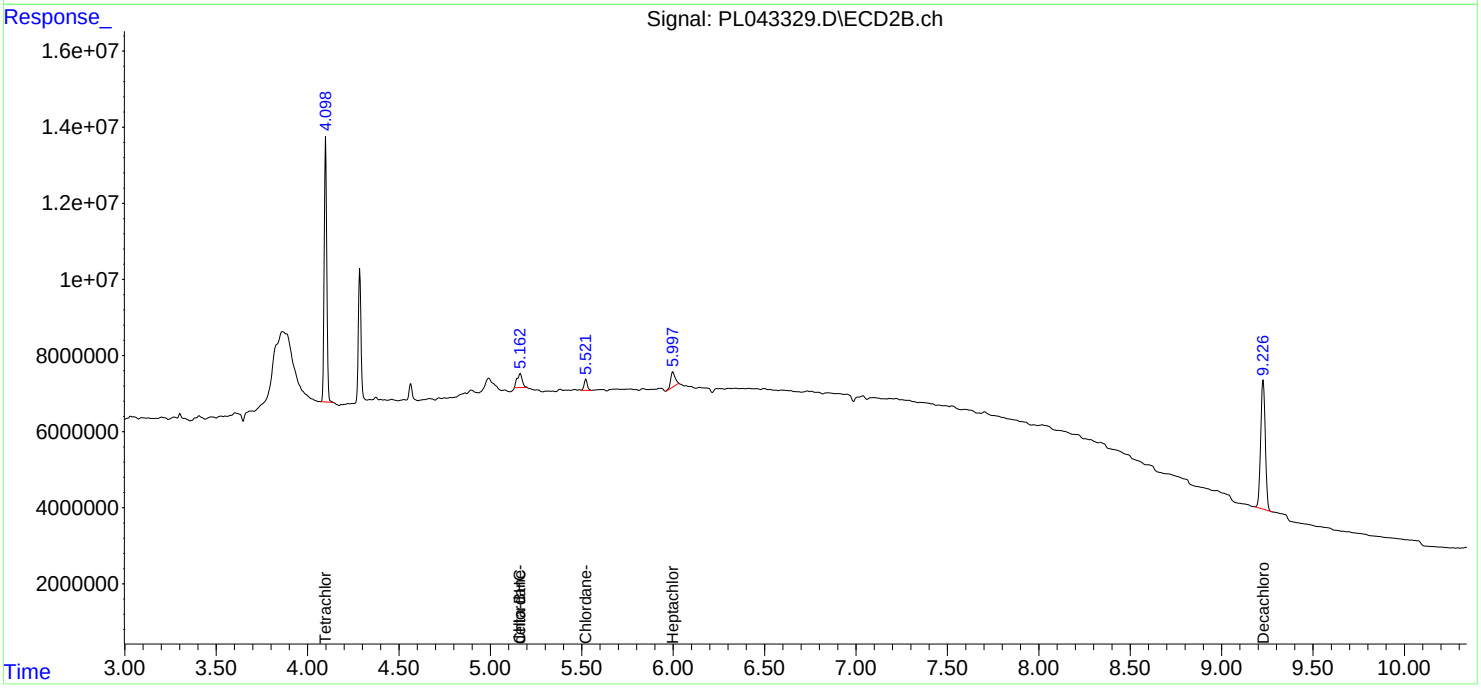
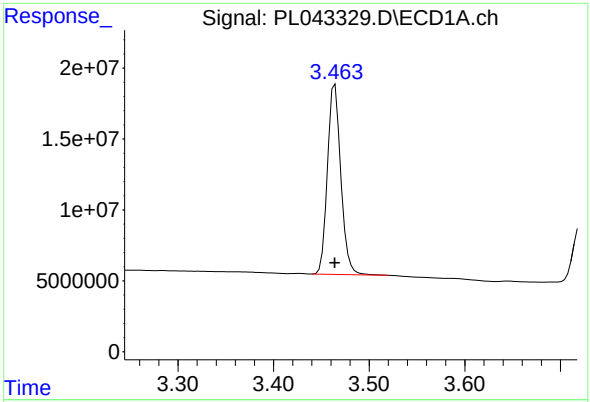


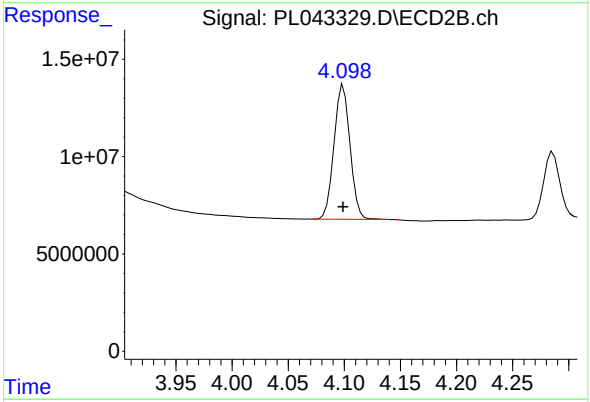




#1 Tetrachloro-m-xylene

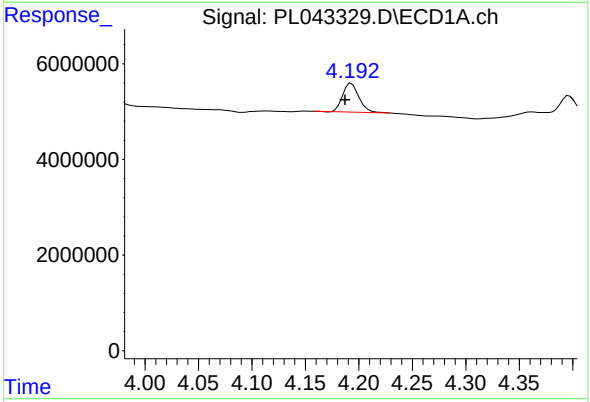
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 129832942
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SLUDGE



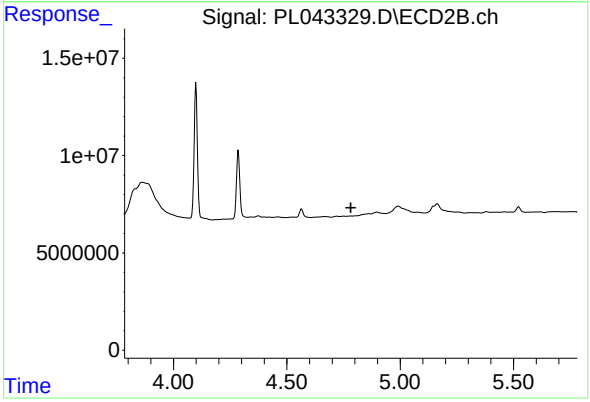
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 68693200
Conc: 23.18 ng/ml



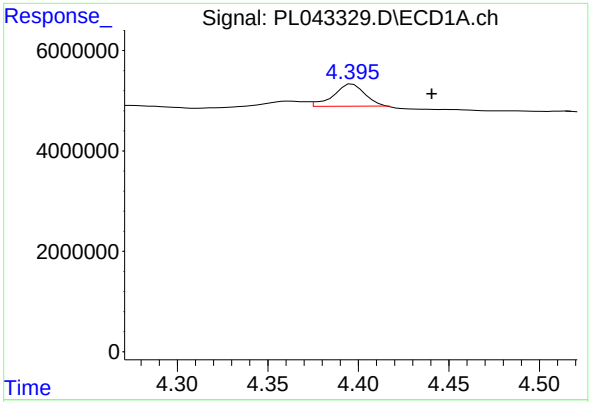
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 6394323
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

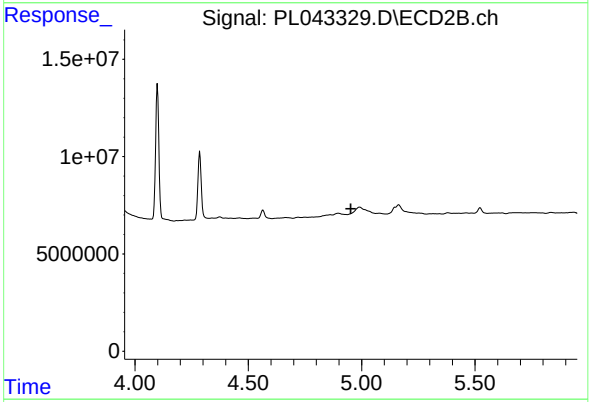
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#6 beta-BHC

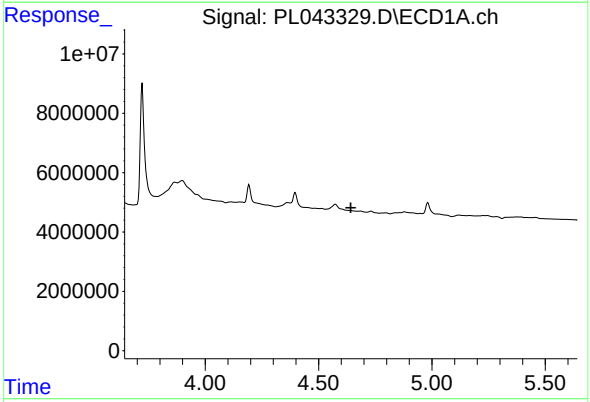
R.T.: 4.397 min
Delta R.T.: -0.044 min
Response: 5337819
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SLUDGE



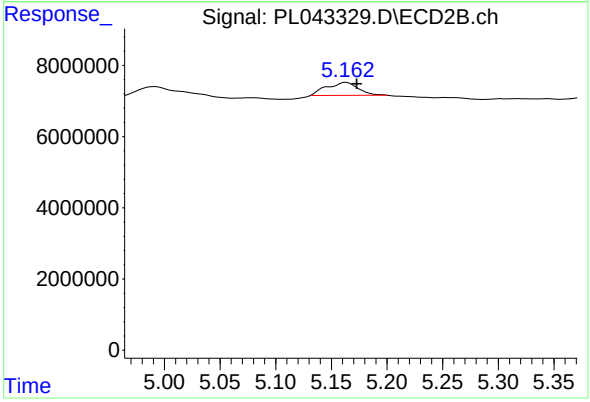
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



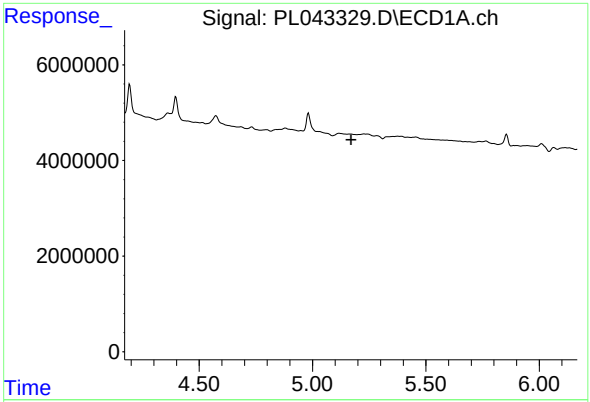
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

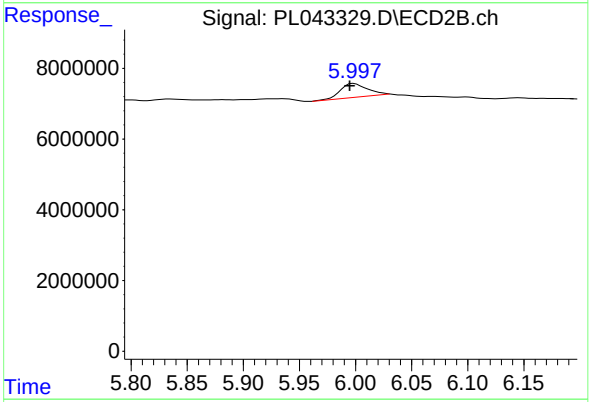
R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 7253664
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

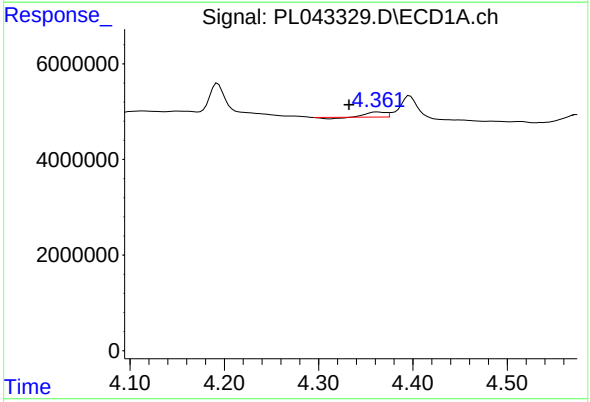
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SLUDGE



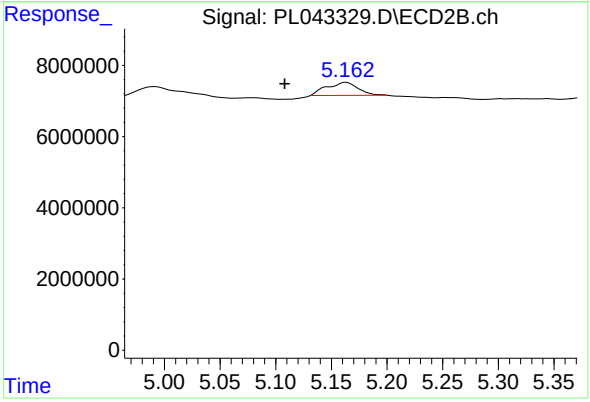
#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 6829561
Conc: 1.80 ng/ml



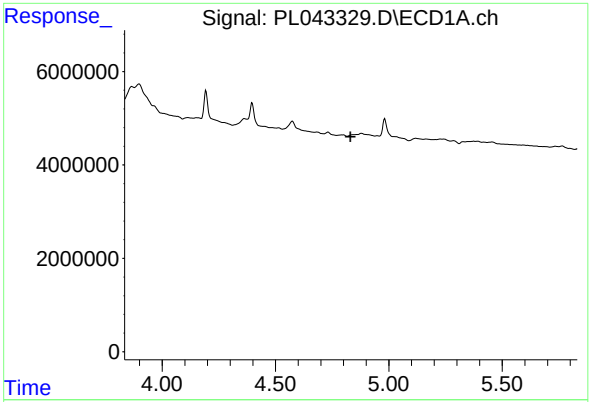
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: 1266296
Conc: 4.71 ng/ml



#23 Chlordane-1

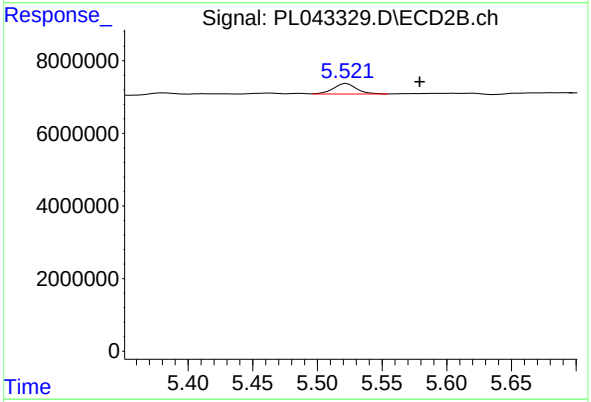
R.T.: 5.164 min
Delta R.T.: 0.056 min
Response: 7253664
Conc: 51.32 ng/ml



#24 Chlordane-2

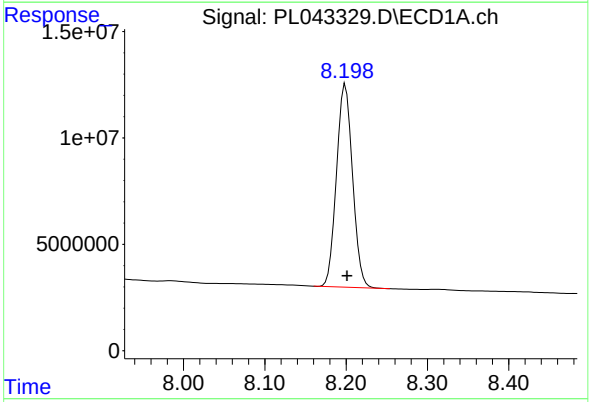
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SLUDGE



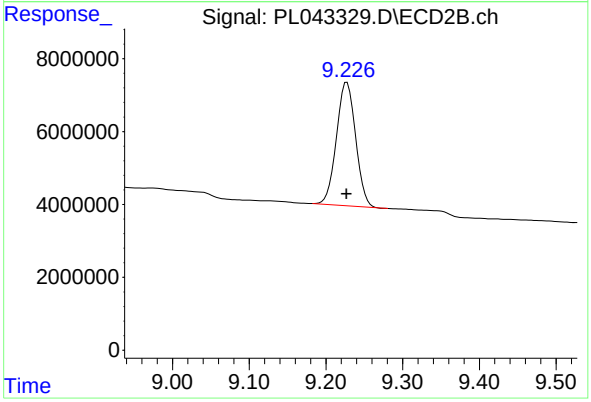
#24 Chlordane-2

R.T.: 5.523 min
Delta R.T.: -0.057 min
Response: 3580422
Conc: 24.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 130536607
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 58969509
Conc: 22.61 ng/ml