Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122321\
Data File : PD067498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 11:14
Operator : AR\AJ
Sample : PIBLK191
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:28:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121821CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 18 01:09:55 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.963	49225201	182.9E6	23.521	17.366	#
27)	SA Decachlor...	8.165	9.022	44939261	240.5E6	45.618	41.610	
	Target Compounds							
3)	MA gamma-BHC...	0.000	4.596f	0	819993	N.D.	<MDL	
4)	MA Heptachlor	4.415f	0.000	1010419	0	0.325	N.D.	#
6)	B beta-BHC	4.415	0.000	1010419	0	0.741	N.D.	#
7)	B delta-BHC	0.000	5.001f	0	6992549	N.D.	0.700	
8)	B Heptachlo...	0.000	5.880f	0	570680	N.D.	<MDL	
10)	B trans-Chl...	0.000	5.999f	0	552803	N.D.	<MDL	
16)	A 4,4'-DDD	0.000	6.846f	0	1023731	N.D.	0.169	
21)	B Endrin ke...	0.000	7.726	0	2702068	N.D.	0.380	

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

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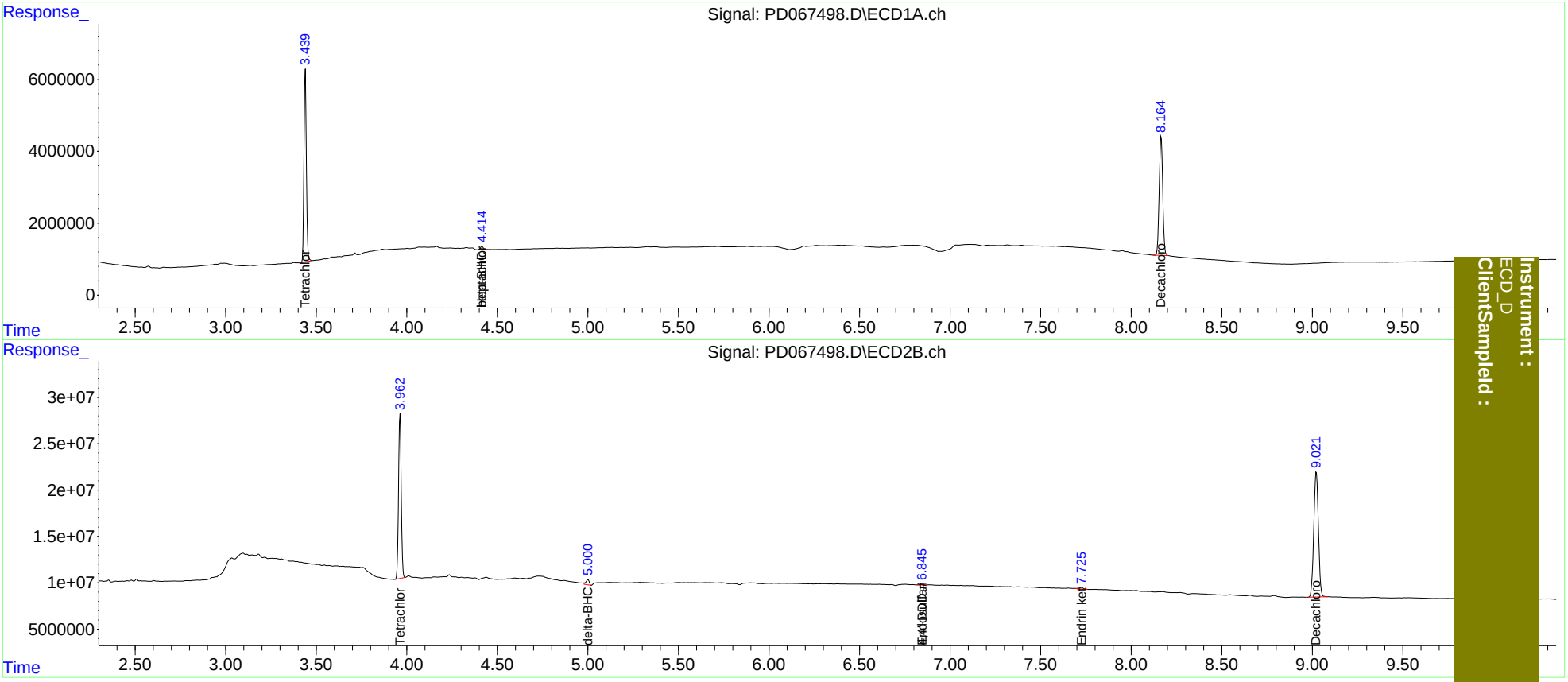
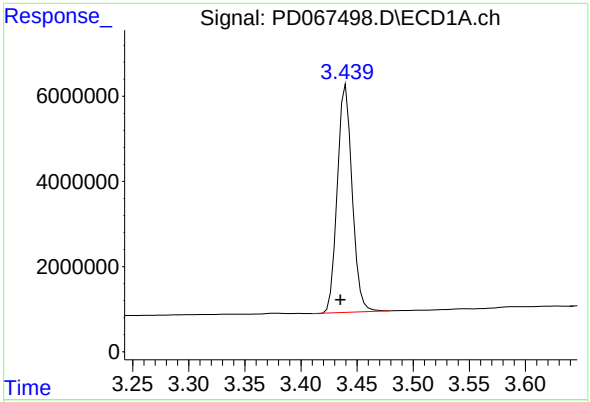
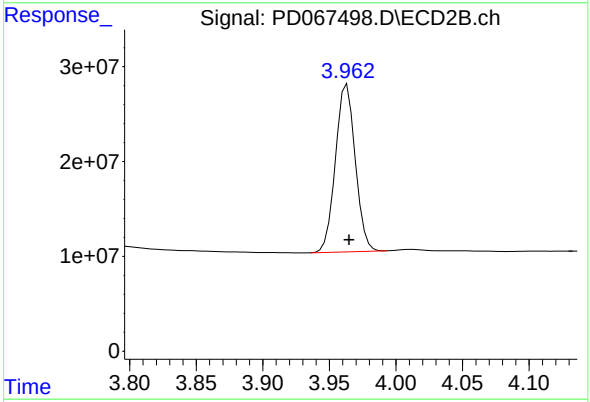




#1 Tetrachloro-m-xylene

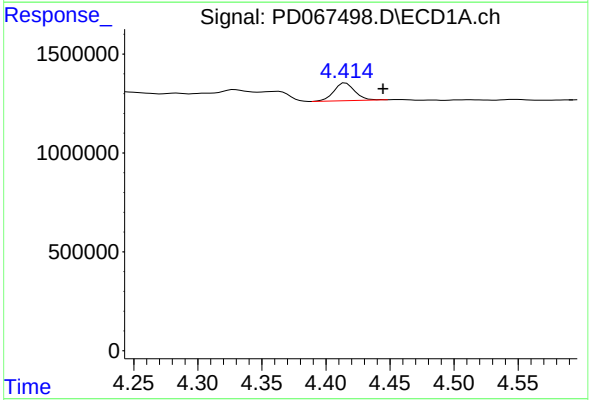
R.T.: 3.440 min
Delta R.T.: 0.005 min
Response: 49225201
Conc: 23.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



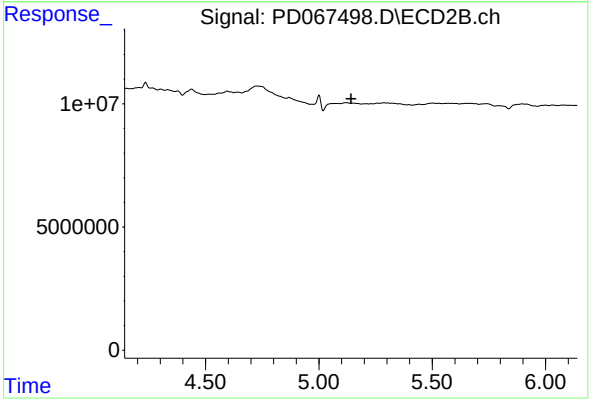
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 182899713
Conc: 17.37 ng/ml



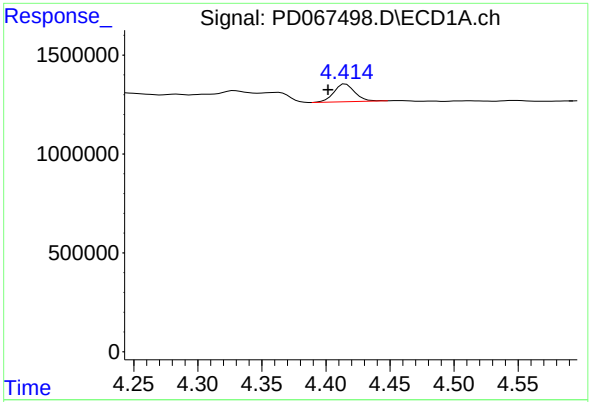
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: -0.029 min
Response: 1010419
Conc: 0.32 ng/ml



#4 Heptachlor

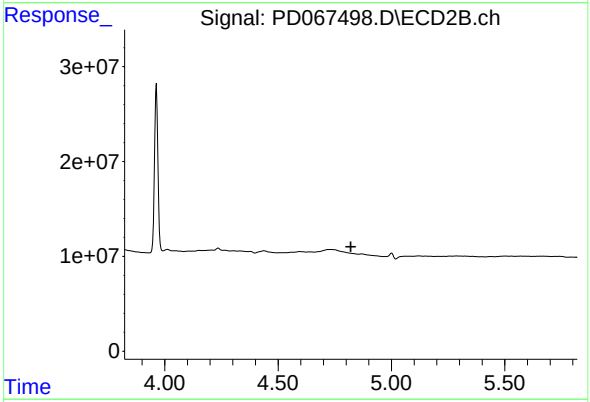
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

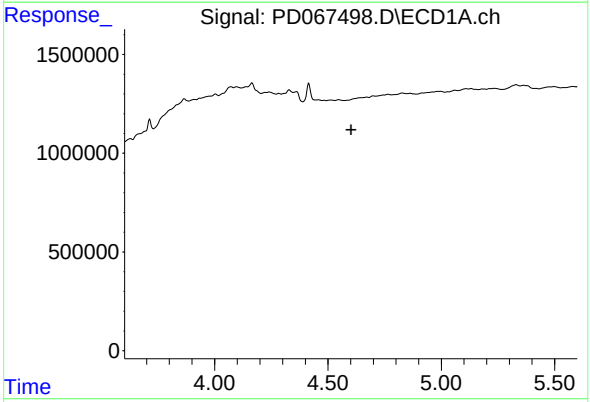
R.T.: 4.415 min
Delta R.T.: 0.014 min
Response: 1010419
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



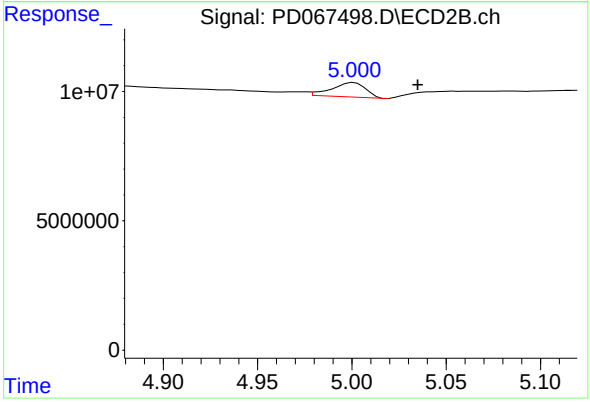
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



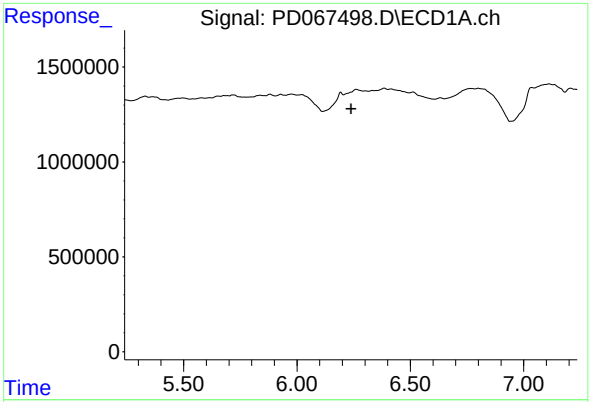
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.603 min
Response: 0
Conc: N.D.



#7 delta-BHC

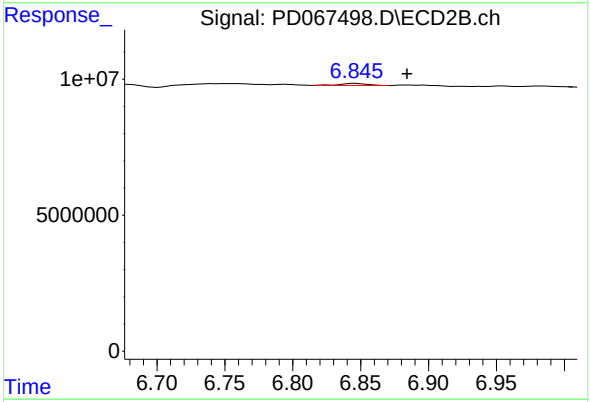
R.T.: 5.001 min
Delta R.T.: -0.034 min
Response: 6992549
Conc: 0.70 ng/ml



#15 Endosulfan II

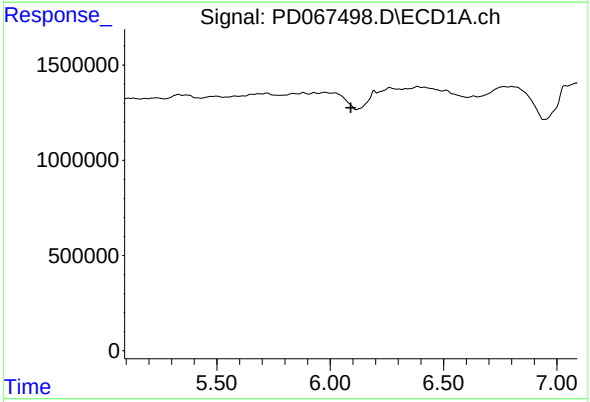
R.T.: 6.193 min
Delta R.T.: -0.045 min
Response: -466021
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



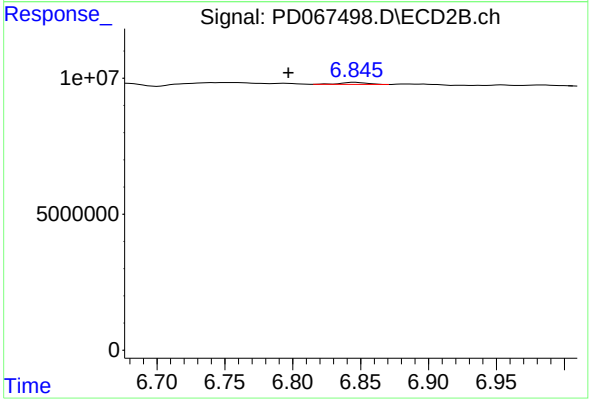
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.038 min
Response: 1023731
Conc: 0.15 ng/ml



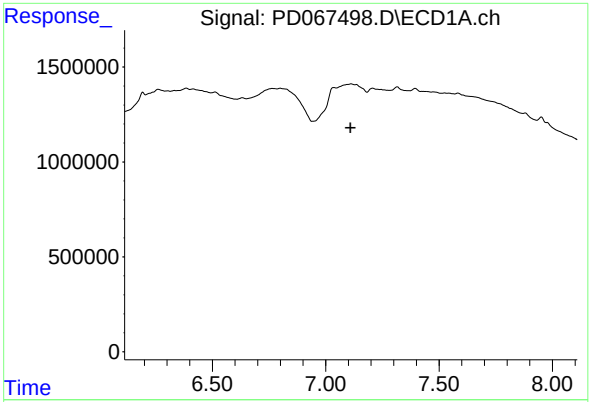
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

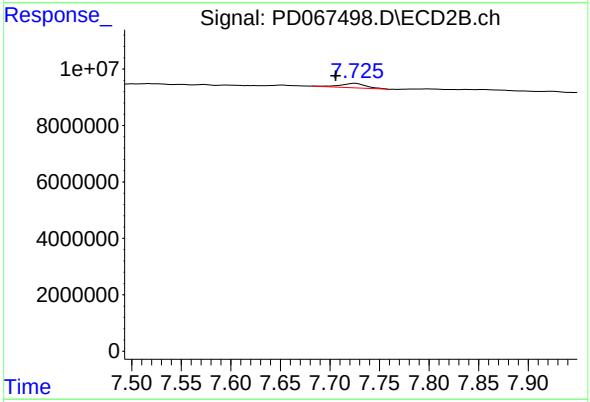
R.T.: 6.846 min
Delta R.T.: 0.050 min
Response: 1023731
Conc: 0.17 ng/ml



#21 Endrin ketone

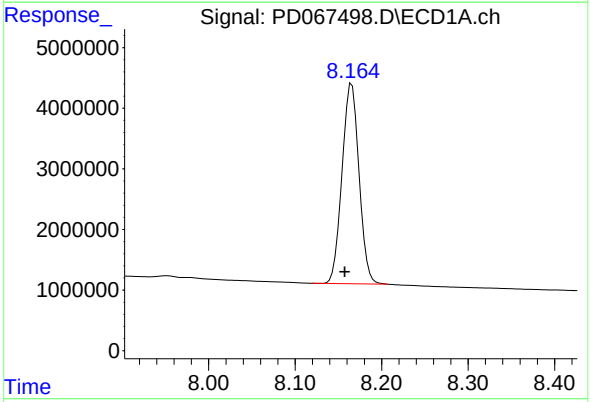
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



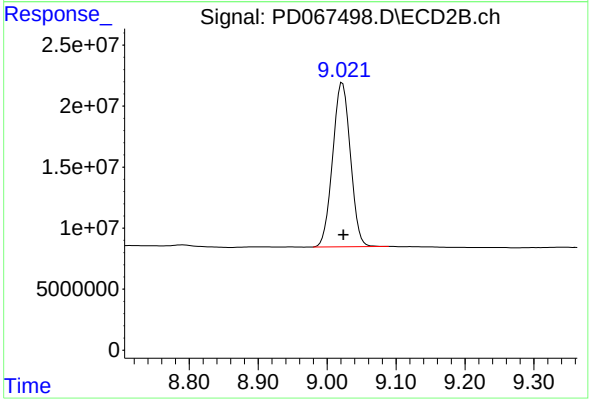
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.020 min
Response: 2702068
Conc: 0.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.008 min
Response: 44939261
Conc: 45.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 240468488
Conc: 41.61 ng/ml