Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 00:18
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:55:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.228	4.044	28535718	578.2E6	19.609	20.992	
28)	SA Decachlor...	7.837	9.152	30541815	431.3E6	20.632	21.309	
	Target Compounds							
2)	A alpha-BHC	3.675	4.504f	669092	127.9E6	0.285	3.014	#
3)	MA gamma-BHC...	3.922	0.000	1246494	0	0.534	N.D.	#
6)	B beta-BHC	4.103f	4.937f	455694	35102472	0.498	2.116	#
8)	B Heptachlo...	0.000	5.925	0	18615827	N.D.	0.586	#
13)	MA Dieldrin	0.000	6.554	0	2929699	N.D.	0.097	#
14)	MA Endrin	0.000	6.812f	0	1273205	N.D.	0.053	#
15)	B Endosulfa...	0.000	6.938f	0	3339227	N.D.	0.137	#
16)	A 4,4'-DDD	0.000	6.938f	0	3339227	N.D.	0.146	#
18)	B Endrin al...	0.000	7.053f	0	471312	N.D.	0.023	#
23)	Chlordane-1	4.085	0.000	119025	0	1.767	N.D.	#
24)	Chlordane-2	4.518	0.000	605395	0	7.692	N.D.	#
27)	Chlordane-5	0.000	7.053	0	471312	N.D.	0.516	#

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 00:18
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:55:51 2018
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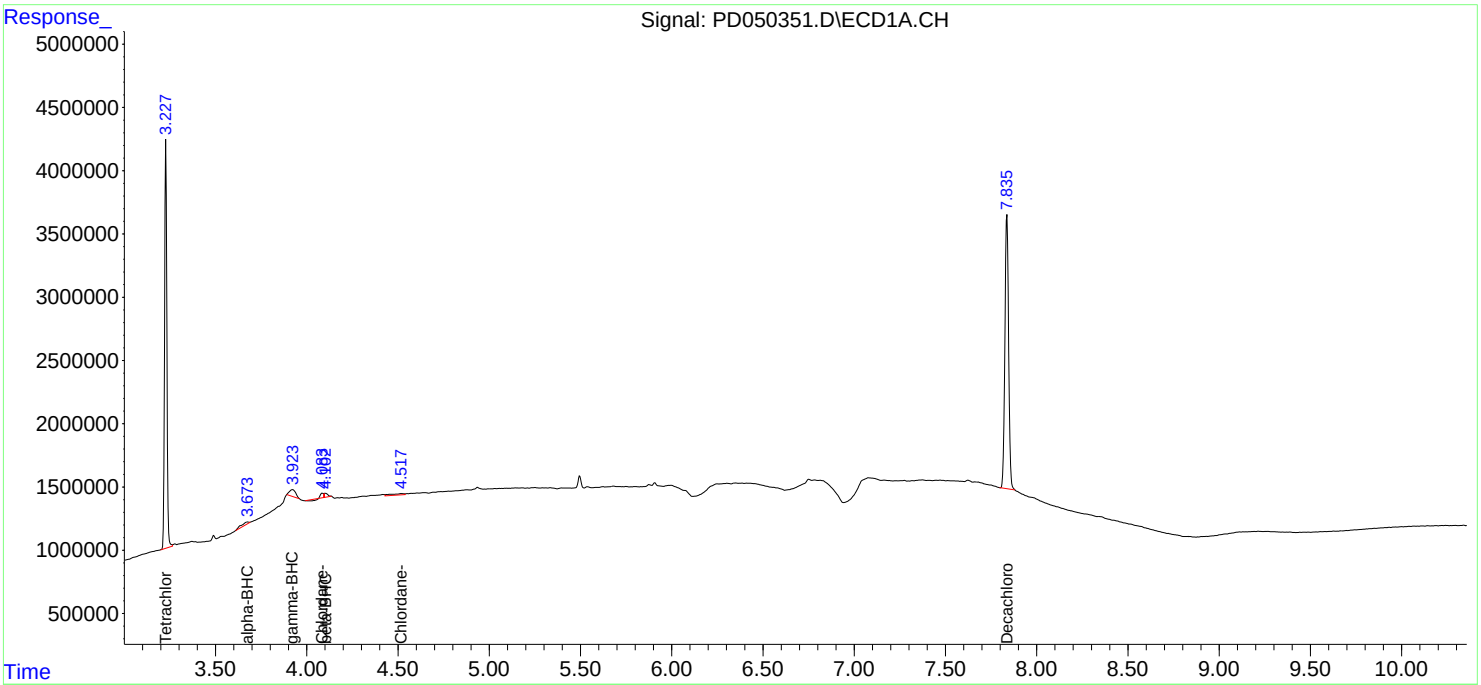
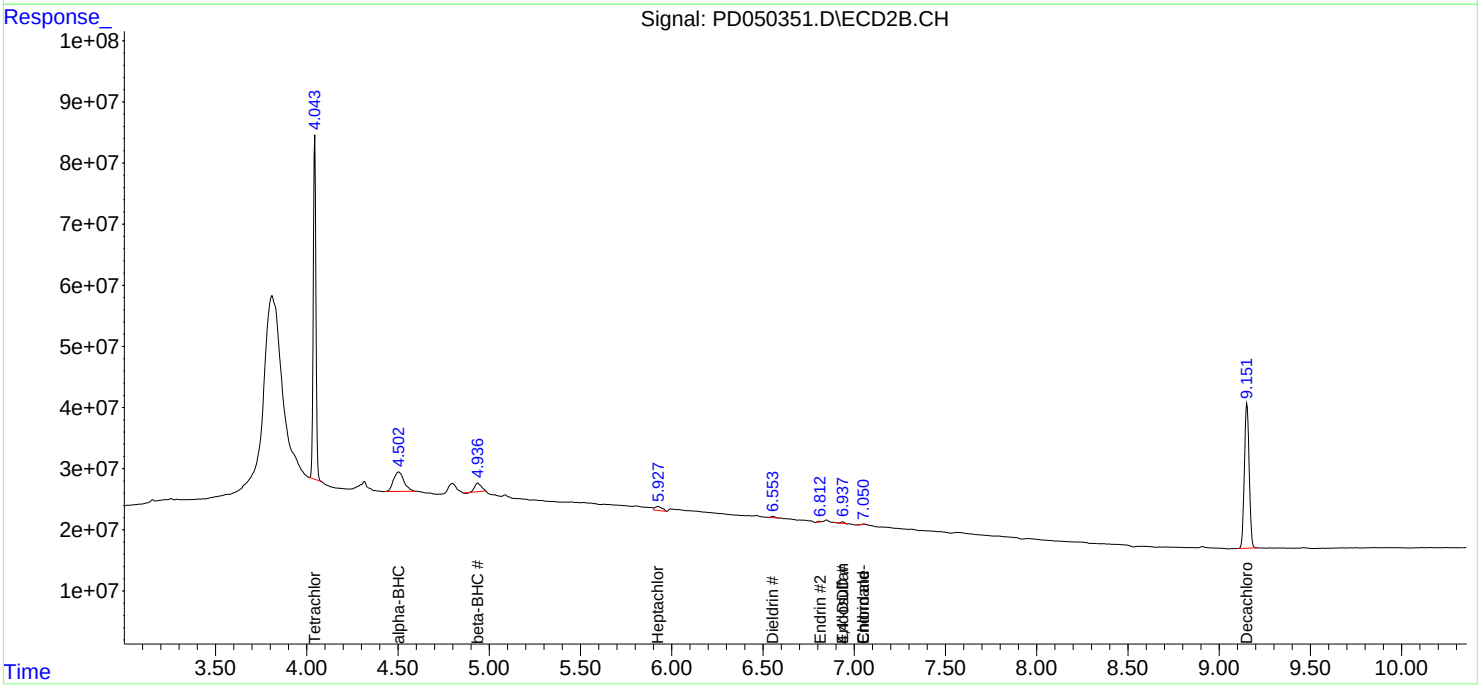
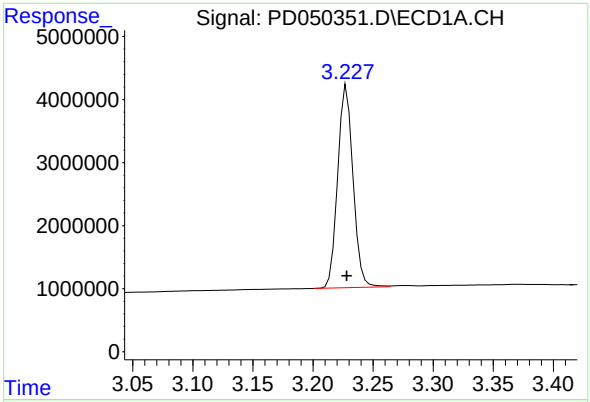
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



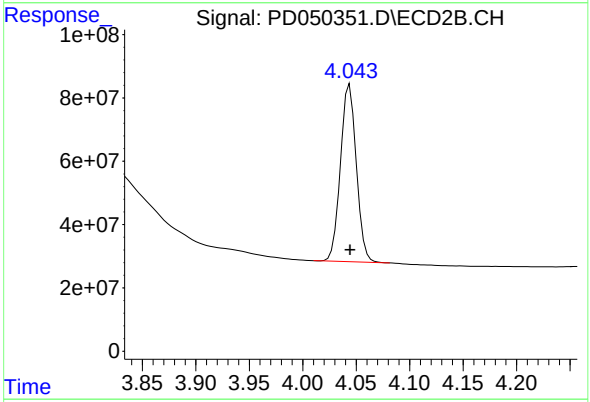




#1 Tetrachloro-m-xylene

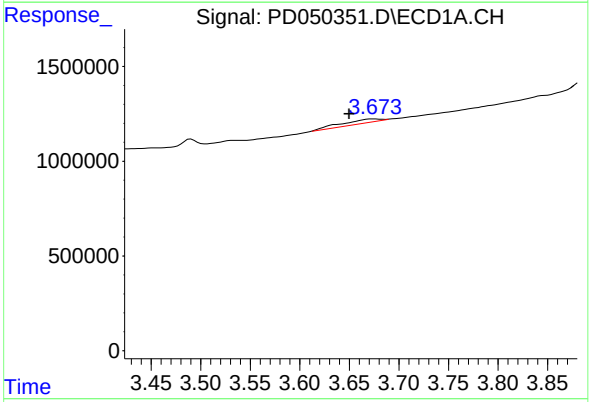
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 28535718
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



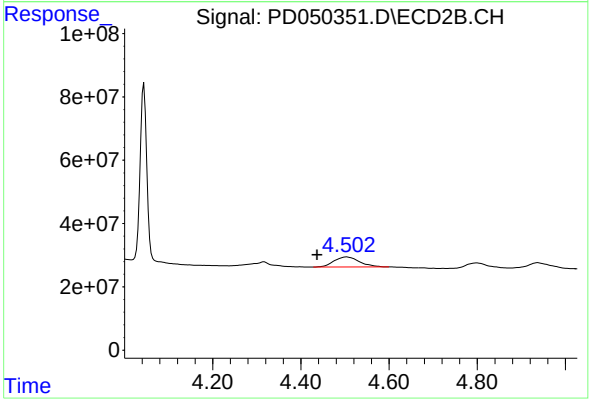
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 578201542
Conc: 20.99 ng/ml



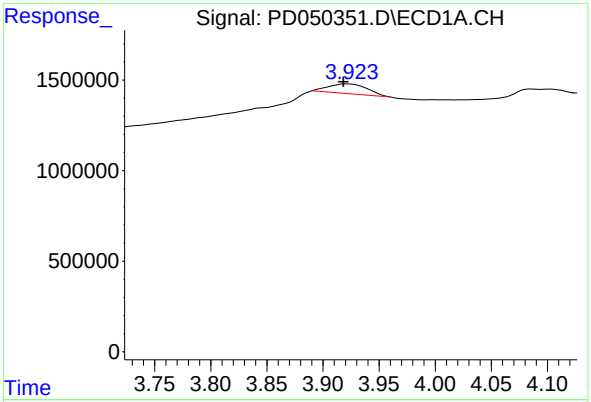
#2 alpha-BHC

R.T.: 3.675 min
Delta R.T.: 0.026 min
Response: 669092
Conc: 0.29 ng/ml



#2 alpha-BHC

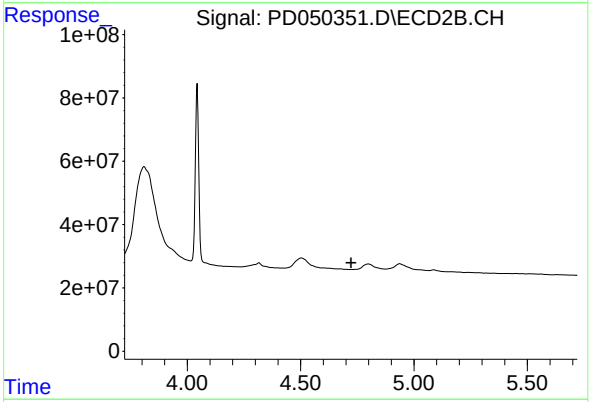
R.T.: 4.504 min
Delta R.T.: 0.067 min
Response: 127929751
Conc: 3.01 ng/ml



#3 gamma-BHC (Lindane)

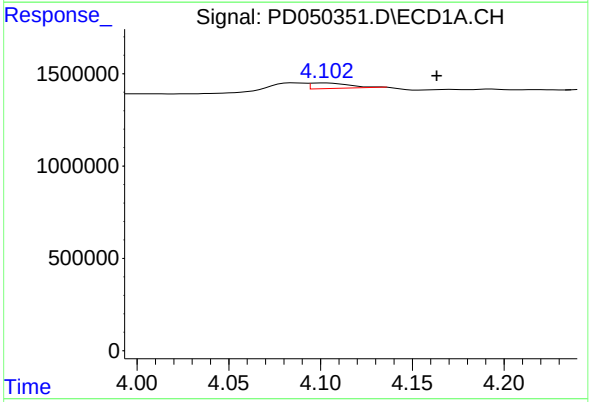
R.T.: 3.922 min
Delta R.T.: 0.004 min
Response: 1246494
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



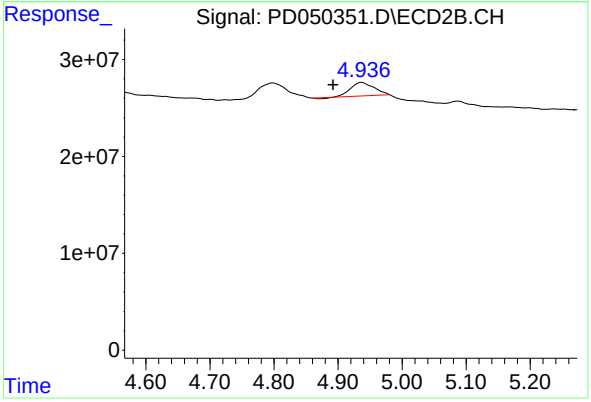
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



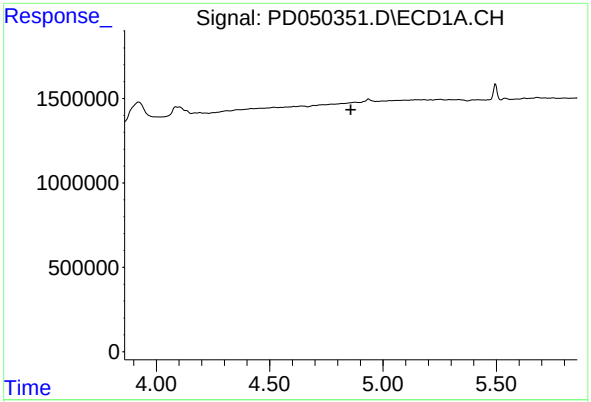
#6 beta-BHC

R.T.: 4.103 min
Delta R.T.: -0.061 min
Response: 455694
Conc: 0.50 ng/ml



#6 beta-BHC

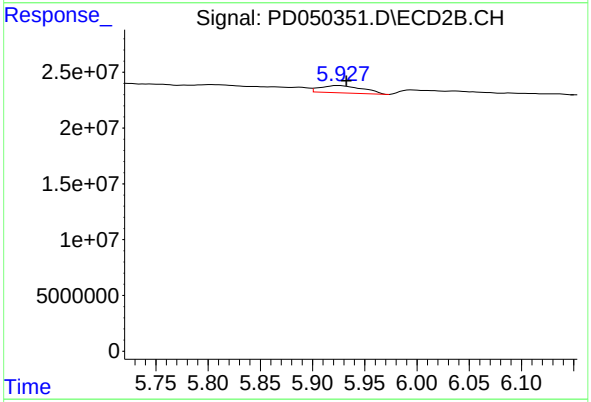
R.T.: 4.937 min
Delta R.T.: 0.045 min
Response: 35102472
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

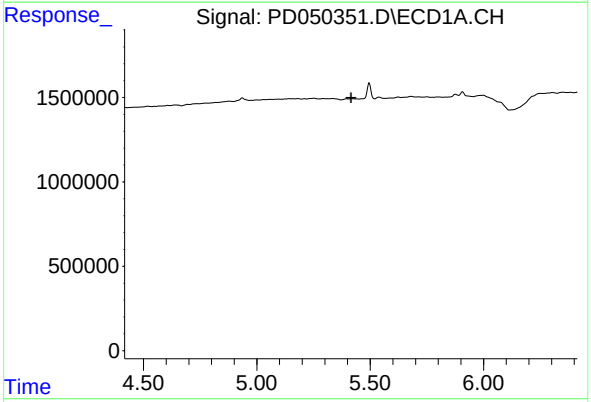
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



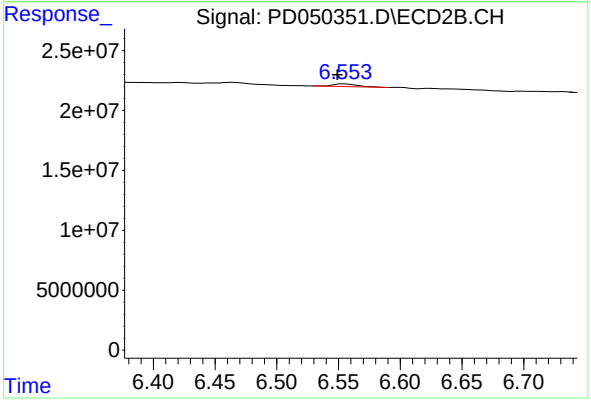
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 18615827
Conc: 0.59 ng/ml



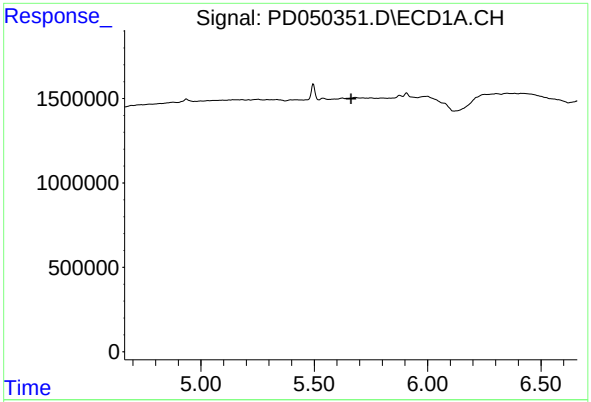
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#13 Dieldrin

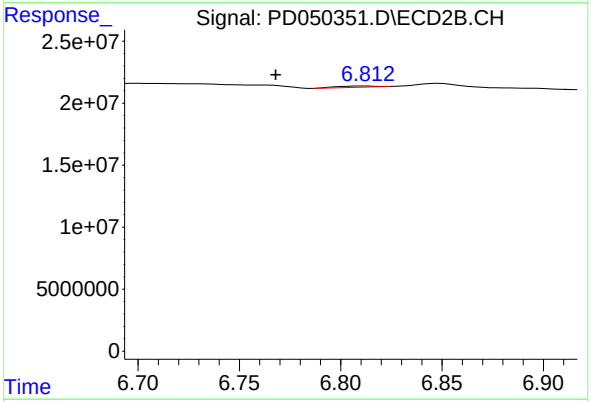
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 2929699
Conc: 0.10 ng/ml



#14 Endrin

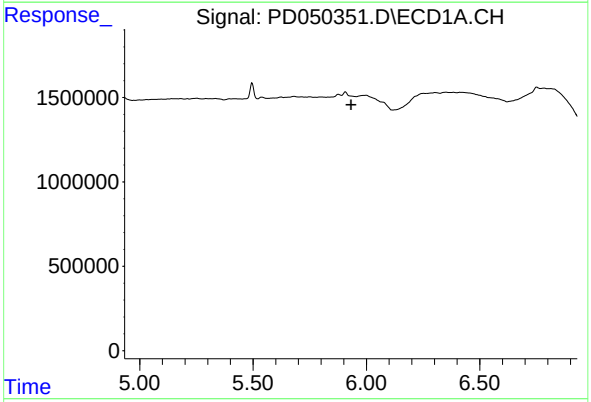
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



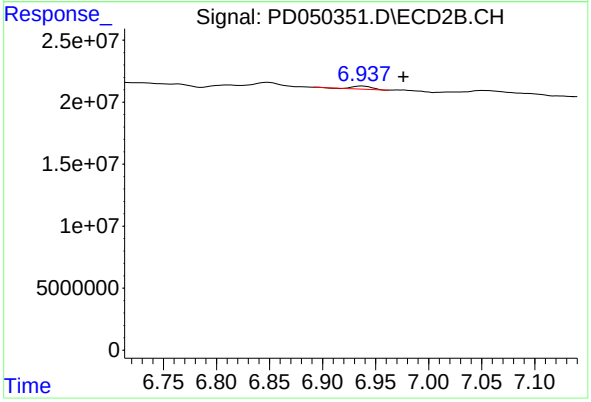
#14 Endrin

R.T.: 6.812 min
Delta R.T.: 0.044 min
Response: 1273205
Conc: 0.05 ng/ml



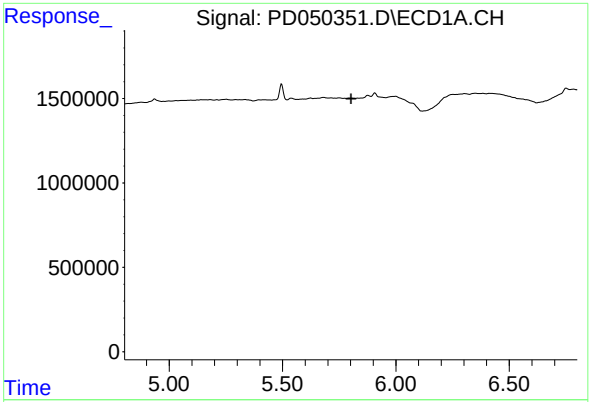
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

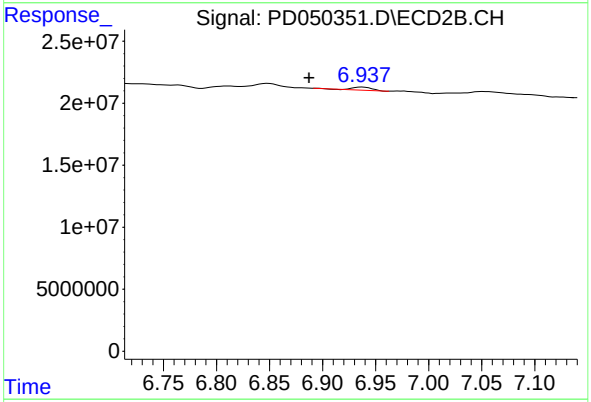
R.T.: 6.938 min
Delta R.T.: -0.039 min
Response: 3339227
Conc: 0.14 ng/ml



#16 4,4'-DDD

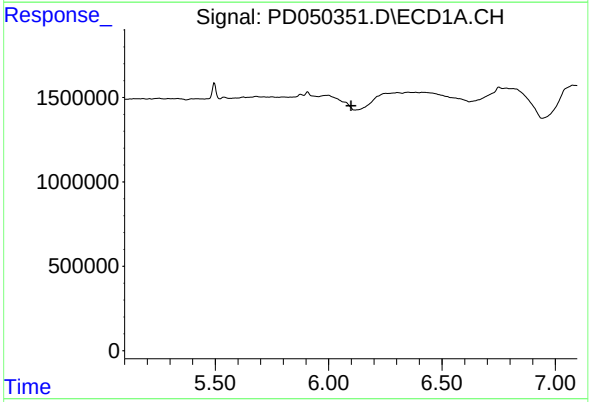
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



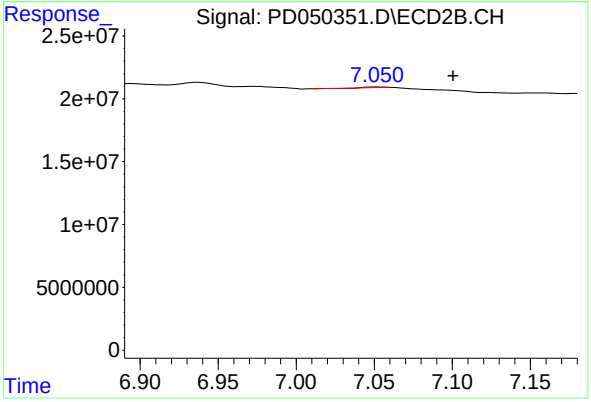
#16 4,4'-DDD

R.T.: 6.938 min
Delta R.T.: 0.050 min
Response: 3339227
Conc: 0.15 ng/ml



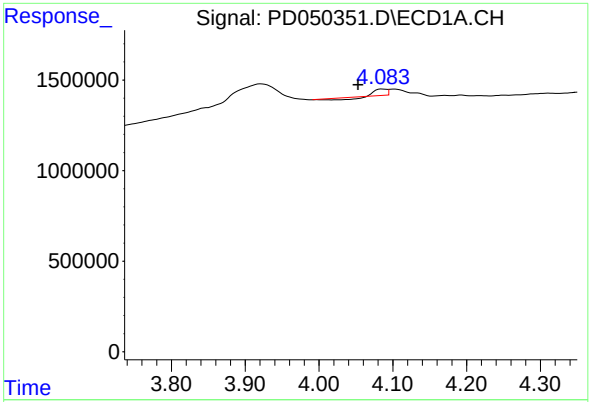
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

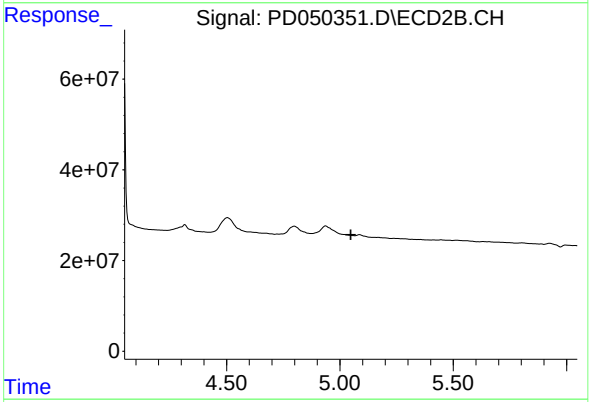
R.T.: 7.053 min
Delta R.T.: -0.048 min
Response: 471312
Conc: 0.02 ng/ml



#23 Chlordane-1

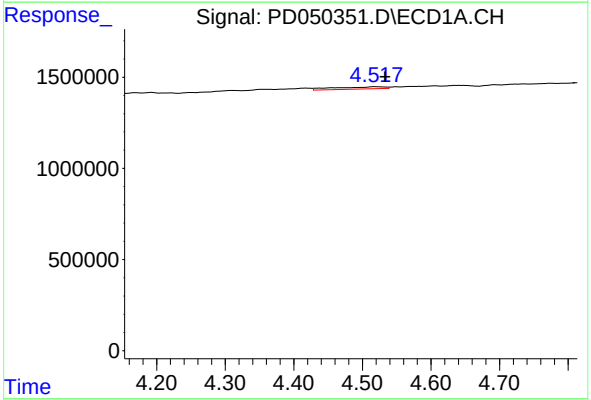
R.T.: 4.085 min
Delta R.T.: 0.032 min
Response: 119025
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



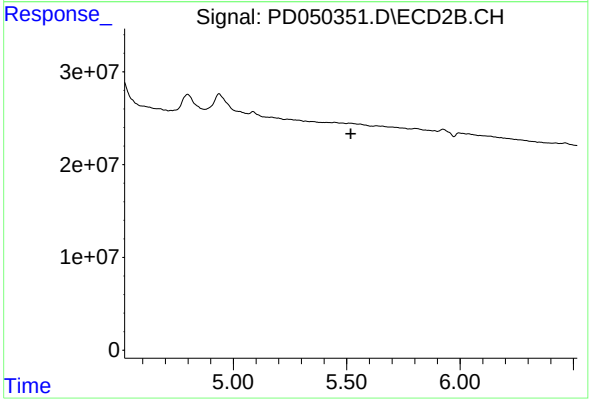
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



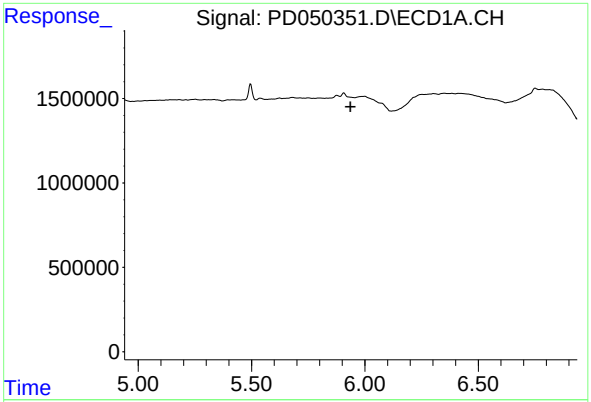
#24 Chlordane-2

R.T.: 4.518 min
Delta R.T.: -0.015 min
Response: 605395
Conc: 7.69 ng/ml



#24 Chlordane-2

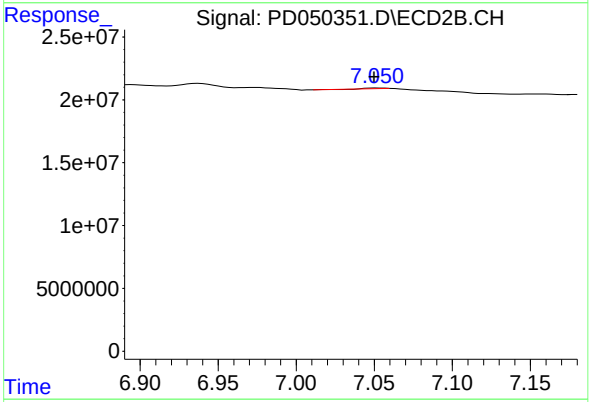
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#27 Chlordane-5

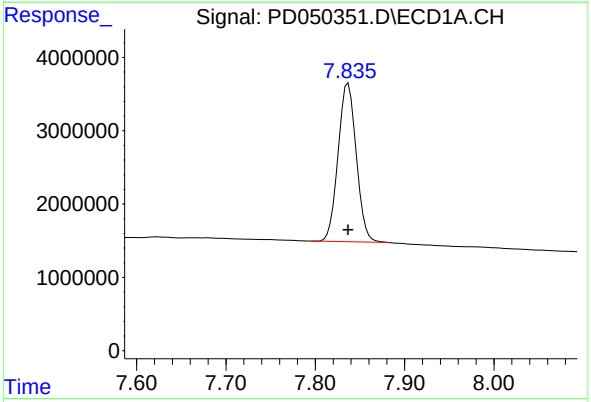
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



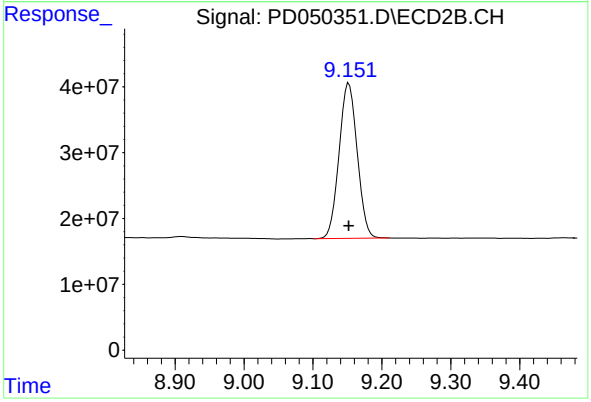
#27 Chlordane-5

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 471312
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 30541815
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 431332877
Conc: 21.31 ng/ml