Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 20:47
Operator : AJ\SJ
Sample : K2122-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BF5B1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:34:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.220	4.042	23194237	505.6E6	16.352	15.823	
27)	SA Decachlor...	7.816	9.155	37588313	497.6E6	25.020	25.597	
	Target Compounds							
2)	A alpha-BHC	0.000	4.402f	0	90128288	N.D.	1.870	
3)	MA gamma-BHC...	3.920	0.000	7583825	0	3.428	N.D.	#
4)	MA Heptachlor	0.000	5.258	0	4979358	N.D.	0.112	
6)	B beta-BHC	0.000	4.937f	0	34448064	N.D.	1.661	
7)	B delta-BHC	0.000	5.083f	0	57811485	N.D.	1.318	
8)	B Heptachlo...	4.893f	5.913	3925916	155.0E6	1.950	4.067	#
9)	A Endosulfan I	5.115f	6.238f	5914233	147.7E6	3.131	4.268	#
10)	B trans-Chl...	5.060	6.164	6690228	85782664	3.251	2.269	#
11)	B cis-Chlor...	5.115	6.238	5914233	147.7E6	2.946	4.089	#
15)	B Endosulfa...	0.000	6.982	0	26778158	N.D.	0.940	
16)	A 4,4'-DDD	0.000	6.858	0	11420680	N.D.	0.429	
20)	A Methoxychlor	6.617f	0.000	15779102	0	16.891	N.D.	#
26)	Toxaphene-5	6.617	0.000	15779102	0	376.517	N.D.	#

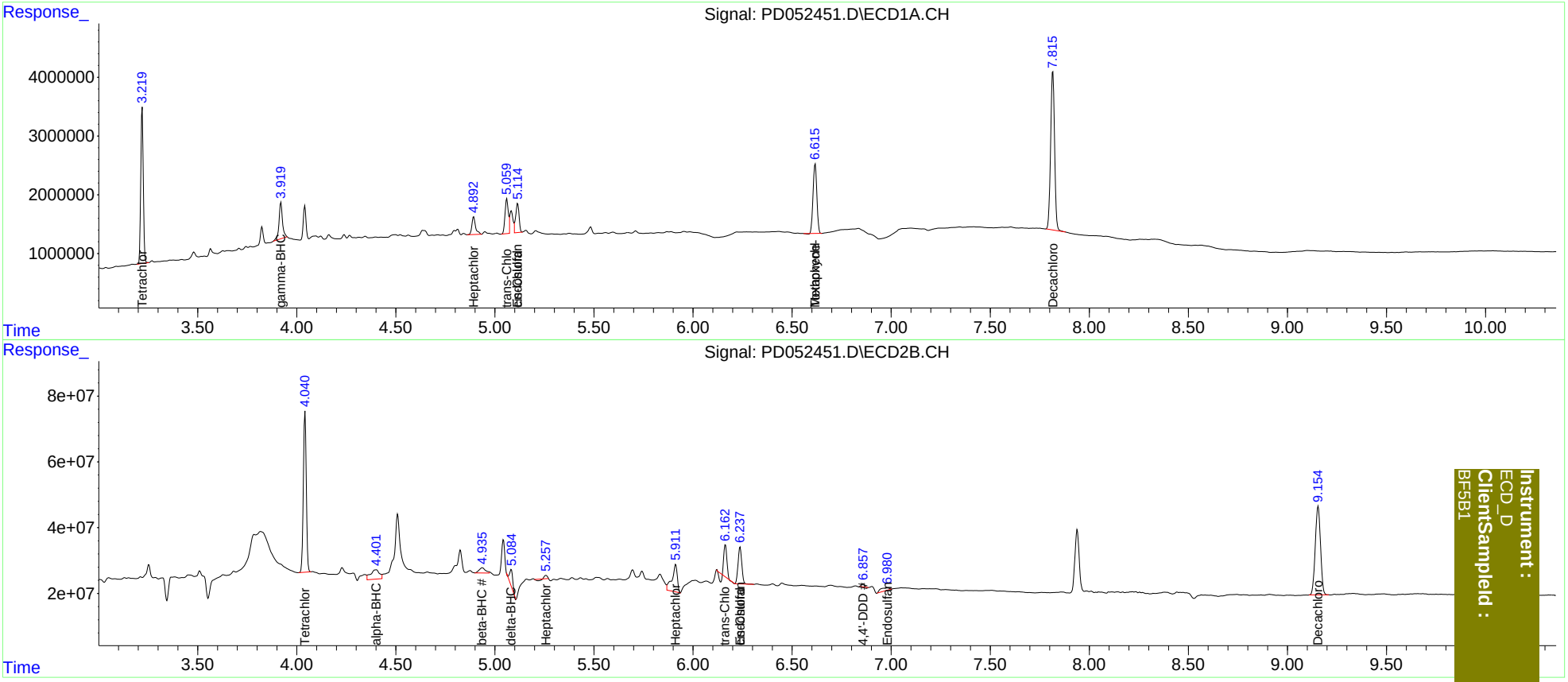
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

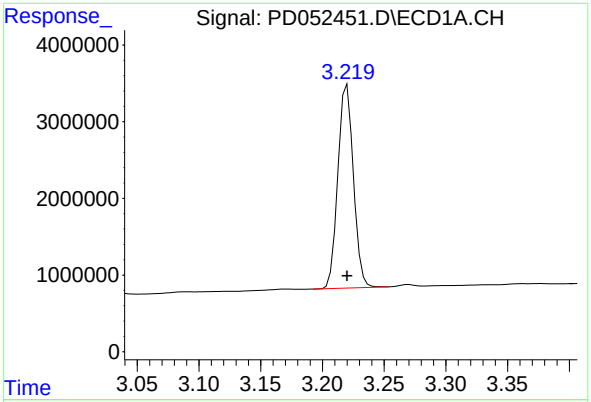
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 20:47
Operator : AJ\SJ
Sample : K2122-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:34:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

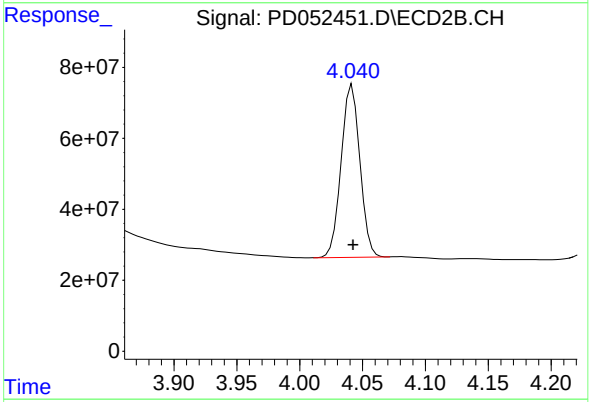




#1 Tetrachloro-m-xylene

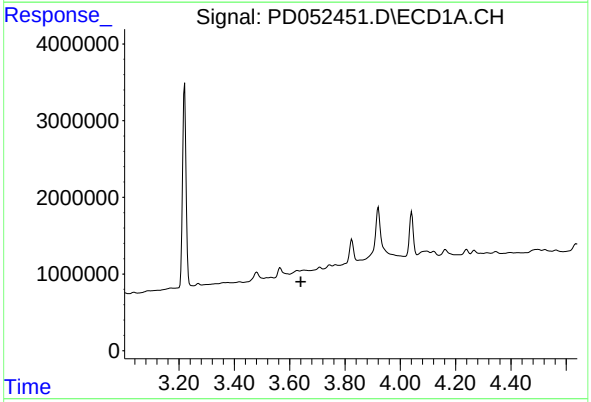
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 23194237
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B1



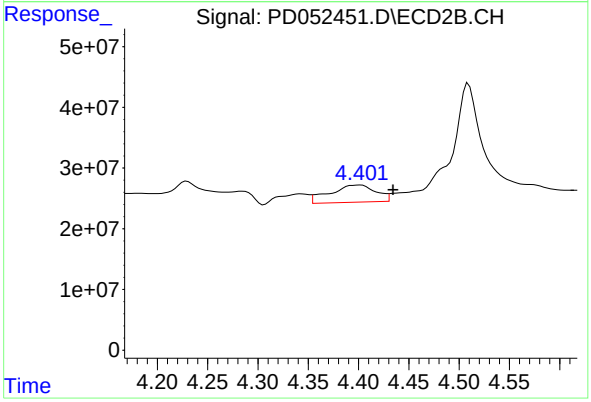
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 505636122
Conc: 15.82 ng/ml



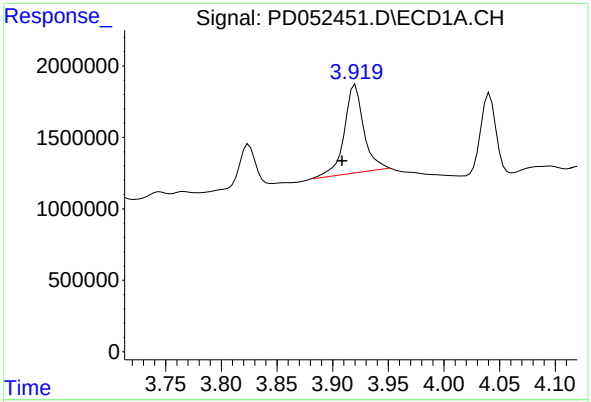
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

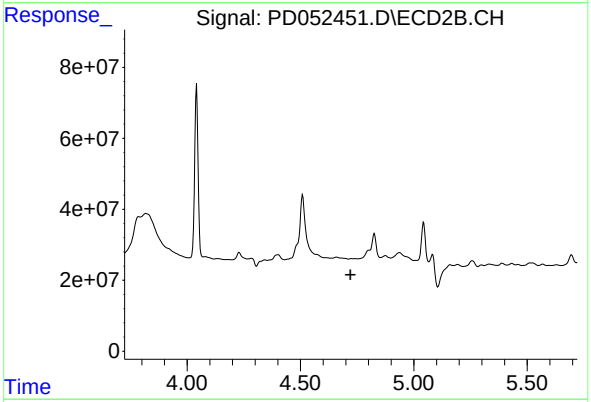
R.T.: 4.402 min
Delta R.T.: -0.032 min
Response: 90128288
Conc: 1.87 ng/ml



#3 gamma-BHC (Lindane)

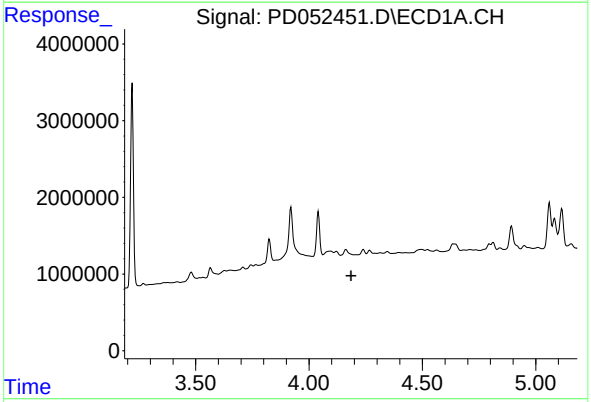
R.T.: 3.920 min
Delta R.T.: 0.012 min
Response: 7583825
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B1



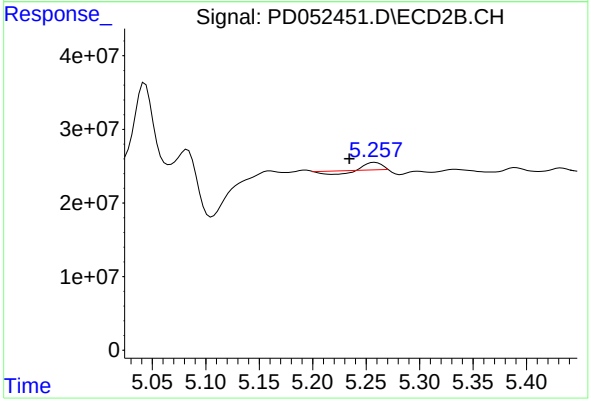
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



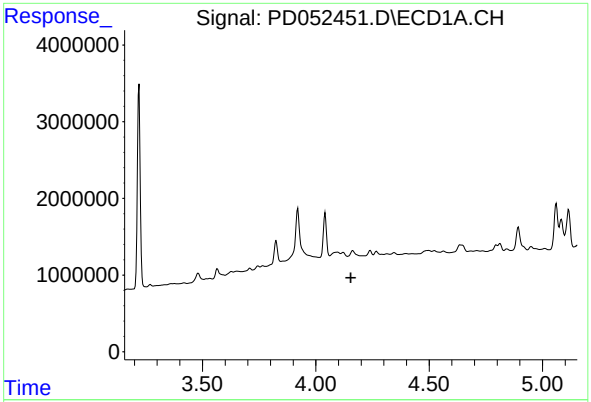
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#4 Heptachlor

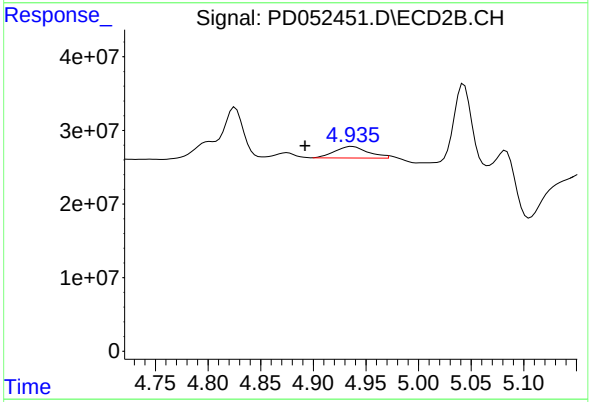
R.T.: 5.258 min
Delta R.T.: 0.024 min
Response: 4979358
Conc: 0.11 ng/ml



#6 beta-BHC

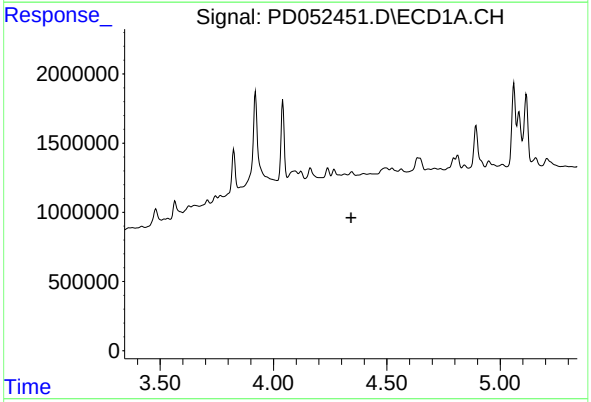
R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5B1



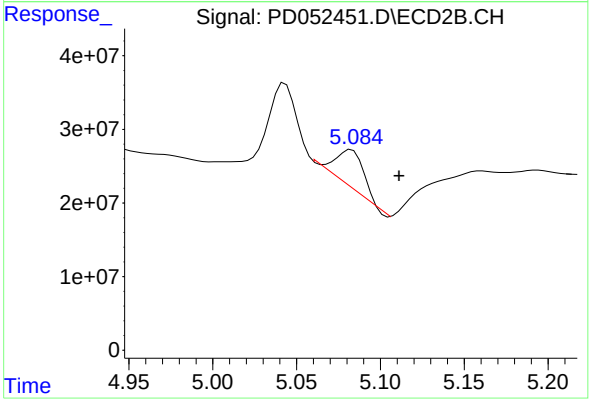
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.044 min
Response: 34448064
Conc: 1.66 ng/ml



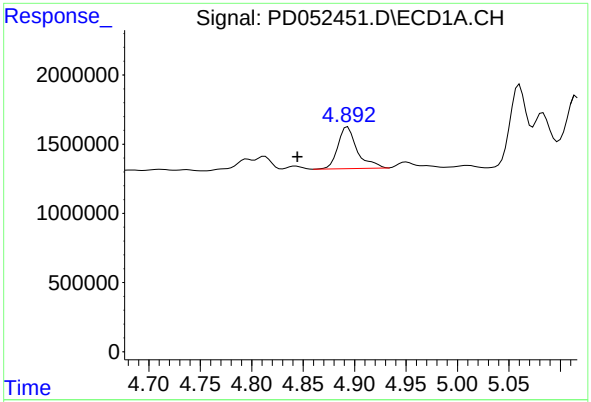
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#7 delta-BHC

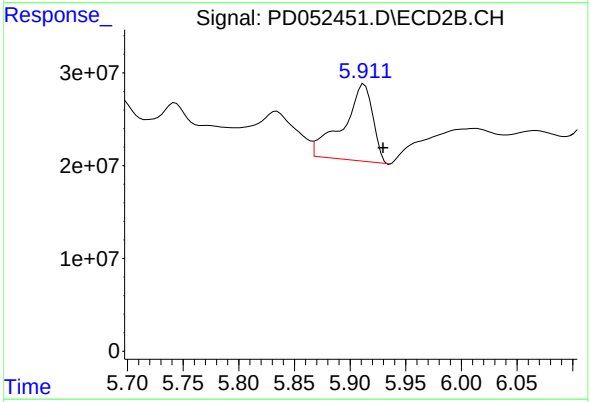
R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 57811485
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

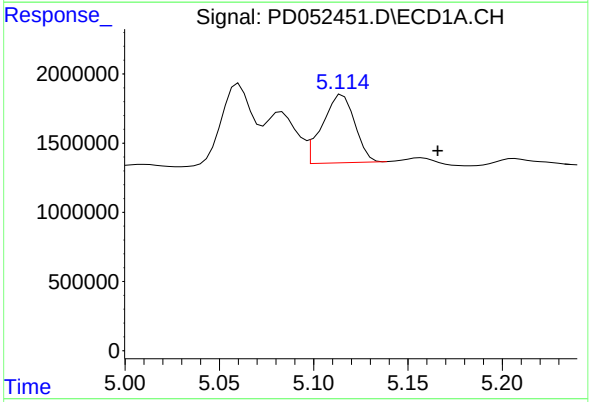
R.T.: 4.893 min
Delta R.T.: 0.049 min
Response: 3925916
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B1



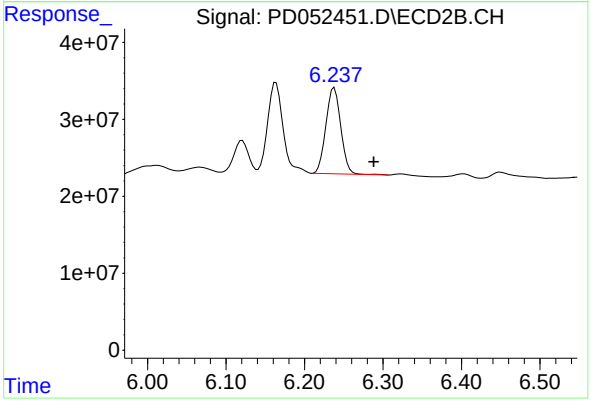
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.017 min
Response: 155010375
Conc: 4.07 ng/ml



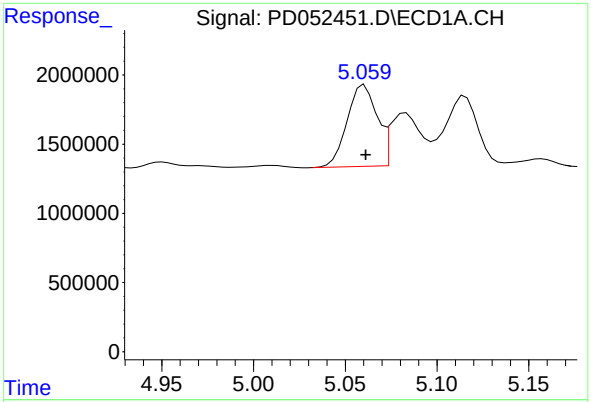
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.050 min
Response: 5914233
Conc: 3.13 ng/ml



#9 Endosulfan I

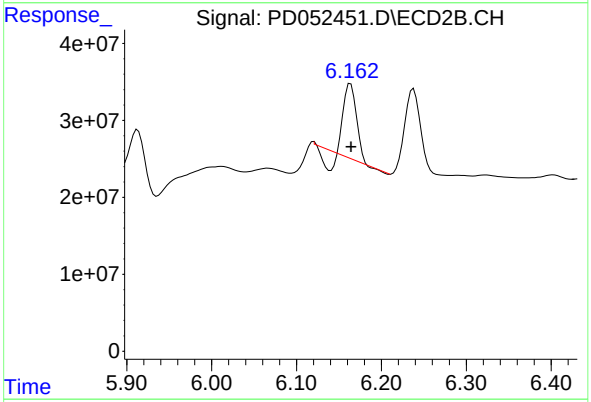
R.T.: 6.238 min
Delta R.T.: -0.050 min
Response: 147702668
Conc: 4.27 ng/ml



#10 trans-Chlordane

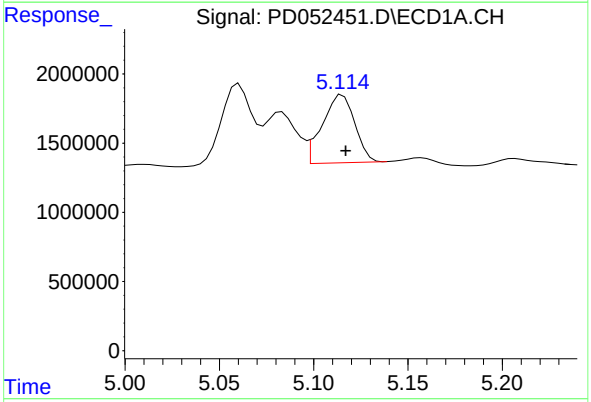
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 6690228
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B1



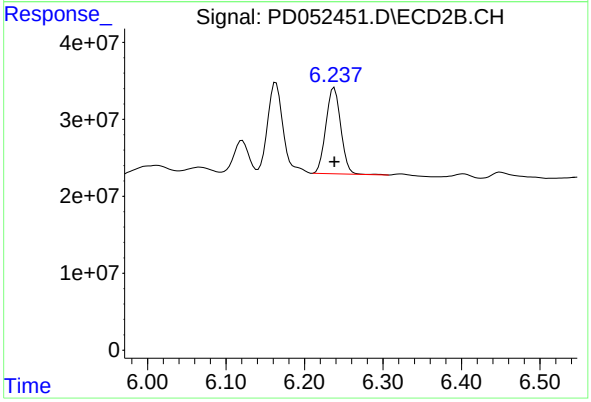
#10 trans-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 85782664
Conc: 2.27 ng/ml



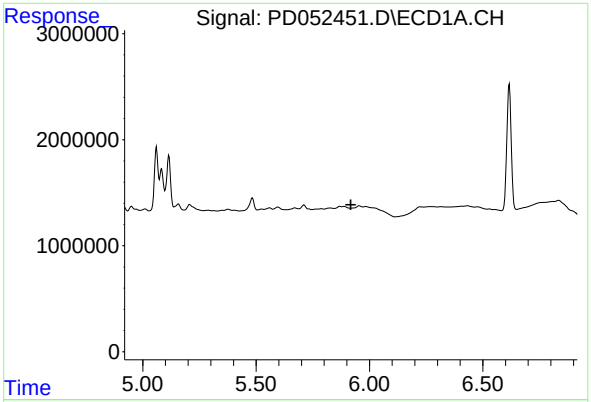
#11 cis-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 5914233
Conc: 2.95 ng/ml



#11 cis-Chlordane

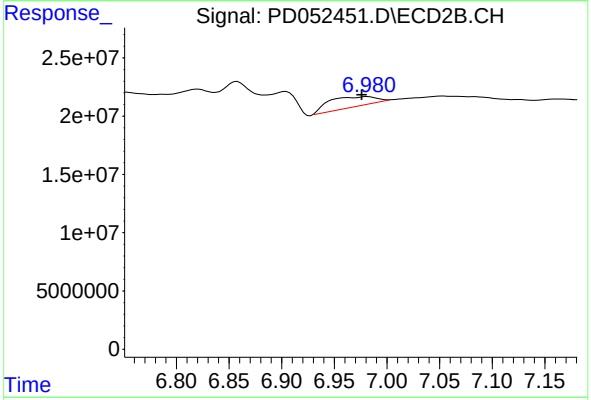
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 147702668
Conc: 4.09 ng/ml



#15 Endosulfan II

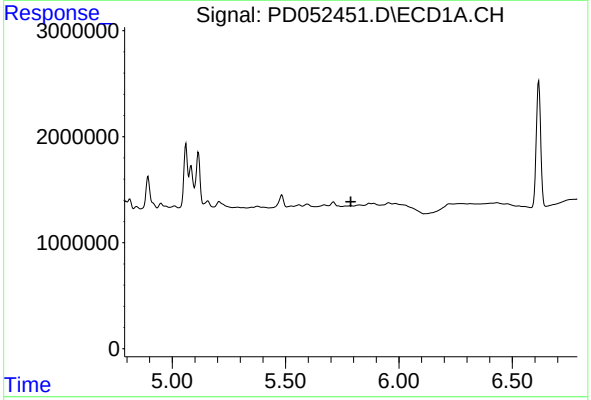
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5B1



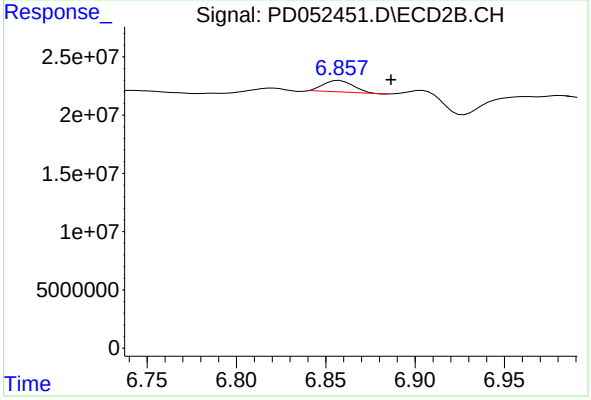
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 26778158
Conc: 0.94 ng/ml



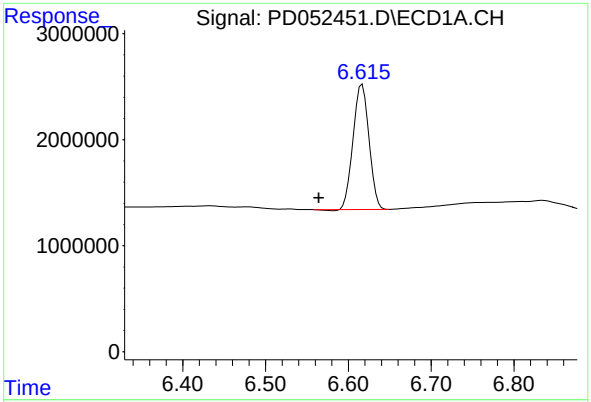
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

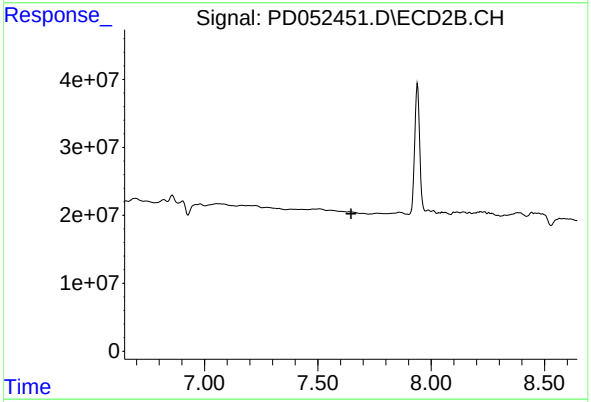
R.T.: 6.858 min
Delta R.T.: -0.029 min
Response: 11420680
Conc: 0.43 ng/ml



#20 Methoxychlor

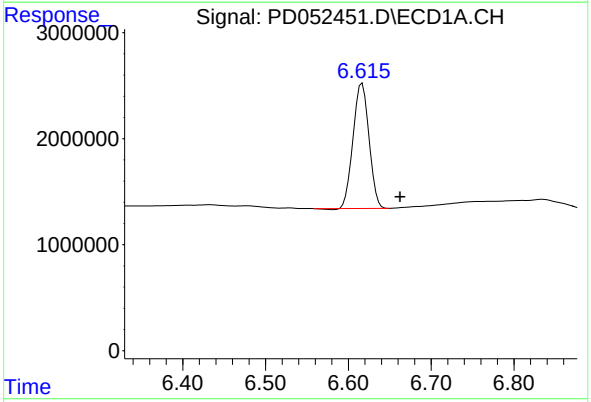
R.T.: 6.617 min
Delta R.T.: 0.052 min
Response: 15779102
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B1



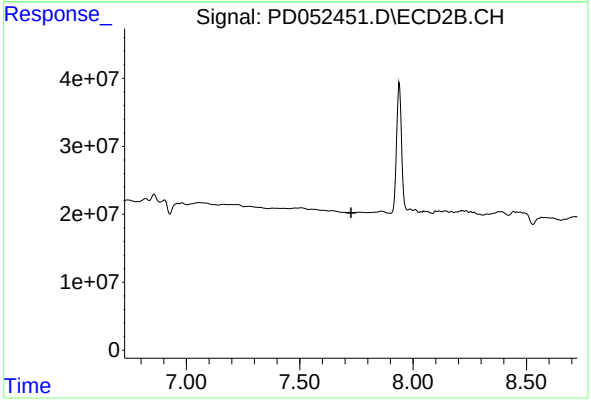
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



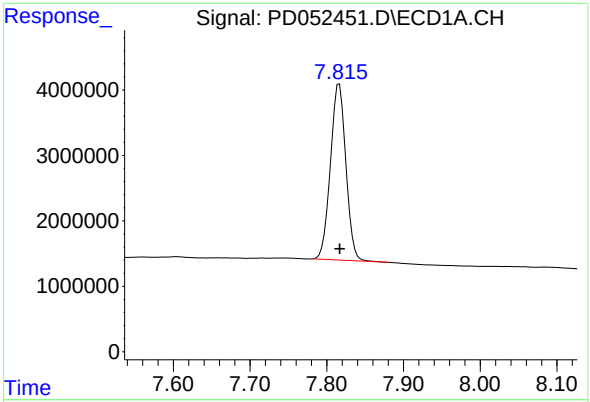
#26 Toxaphene-5

R.T.: 6.617 min
Delta R.T.: -0.046 min
Response: 15779102
Conc: 376.52 ng/ml



#26 Toxaphene-5

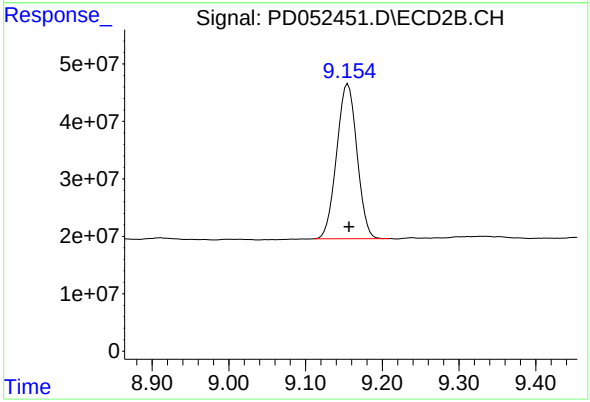
R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 37588313
Conc: 25.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B1



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 497618964
Conc: 25.60 ng/ml