Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 15:55
Operator : AJ\SJ
Sample : J4665-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : E0AA1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:06:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
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...	3.370	3.967	23822235	354.8E6	19.518	20.181	
27)	SA Decachlor...	8.066	8.993	52452275	633.7E6	36.428	39.147	
	Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	18502810	N.D.	0.682	
4)	MA Heptachlor	4.359	5.097f	3576050	8781391	1.993	0.356	#
6)	B beta-BHC	4.359f	4.772	3576050	18954415	4.813	1.807	#
7)	B delta-BHC	0.000	5.008	0	64359982	N.D.	2.833	
12)	B 4,4'-DDE	0.000	6.313	0	15927468	N.D.	0.786	
15)	B Endosulfa...	0.000	6.872	0	17452404	N.D.	0.915	
19)	B Endosulfa...	6.460f	0.000	2333463	0	1.695	N.D.	#
21)	B Endrin ke...	0.000	7.682	0	7667846	N.D.	0.463	
22)	Toxaphene-1	0.000	6.313	0	15927468	N.D.	161.933	
23)	Toxaphene-2	5.724	6.872	73009594	17452404	7116.205	29.150	#
25)	Toxaphene-4	6.460	0.000	2333463	0	82.598	N.D.	#

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

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Acq On : 30 Aug 2018 15:55
Operator : AJ\SJ
Sample : J4665-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_D
ClientSampleId :
E0AA1

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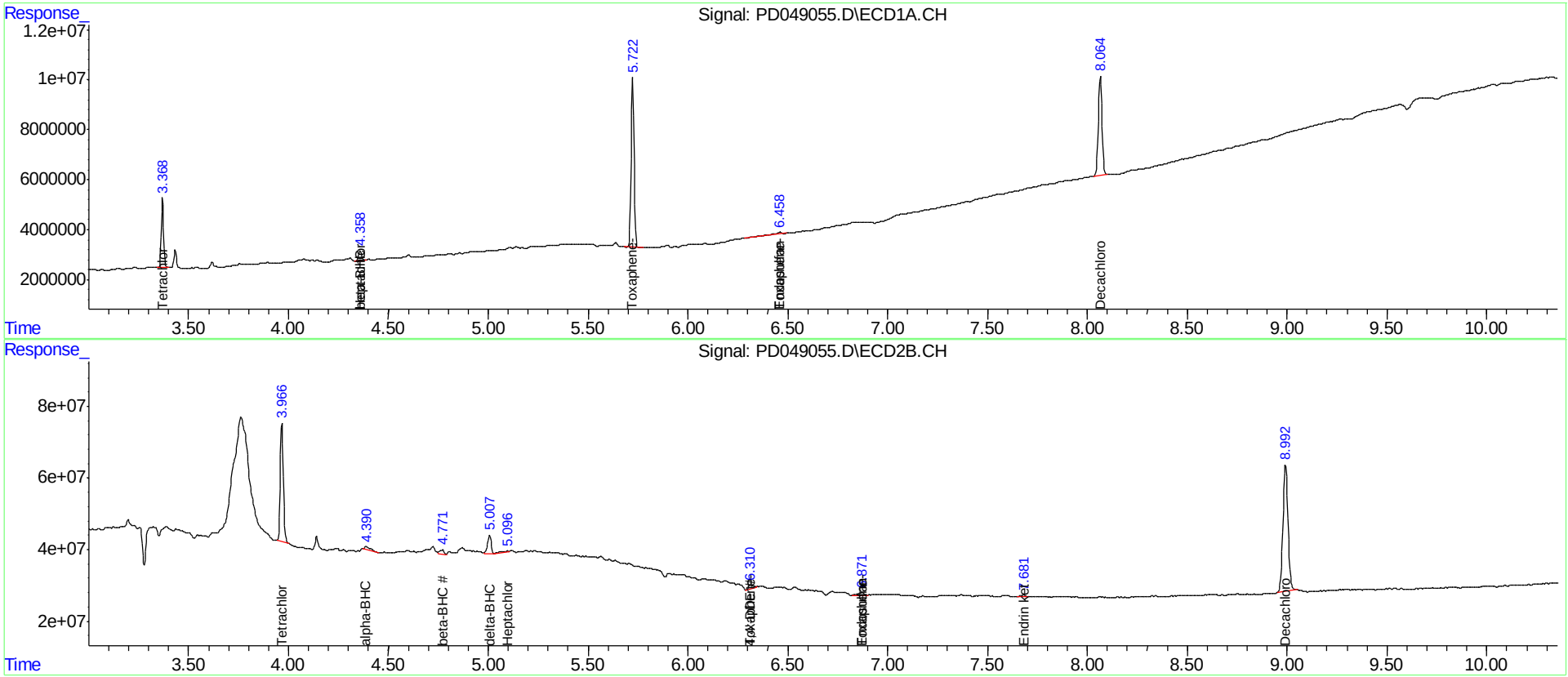
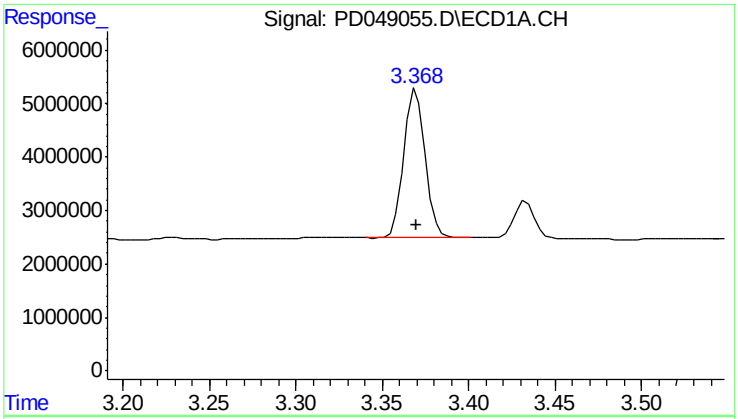
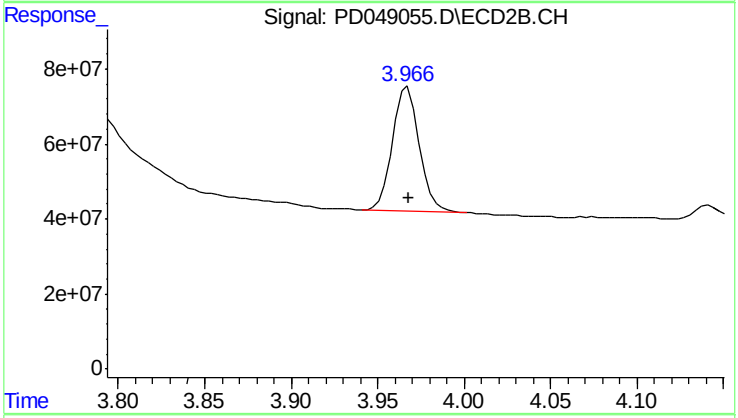




#1 Tetrachloro-m-xylene

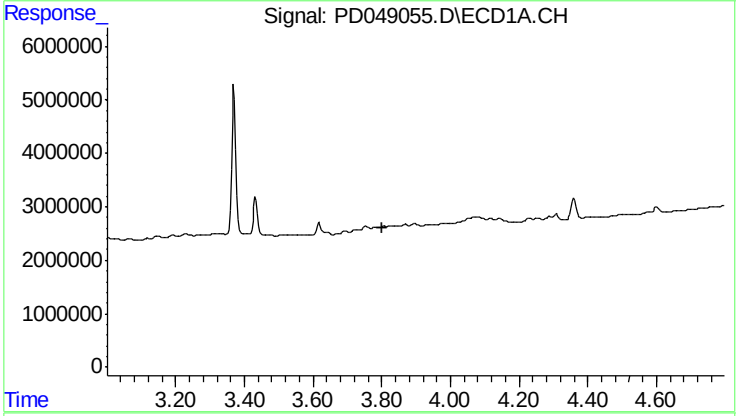
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23822235
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA1



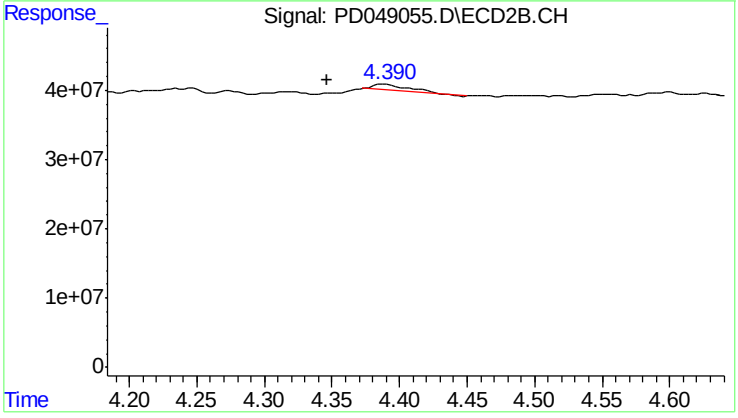
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 354836246
Conc: 20.18 ng/ml



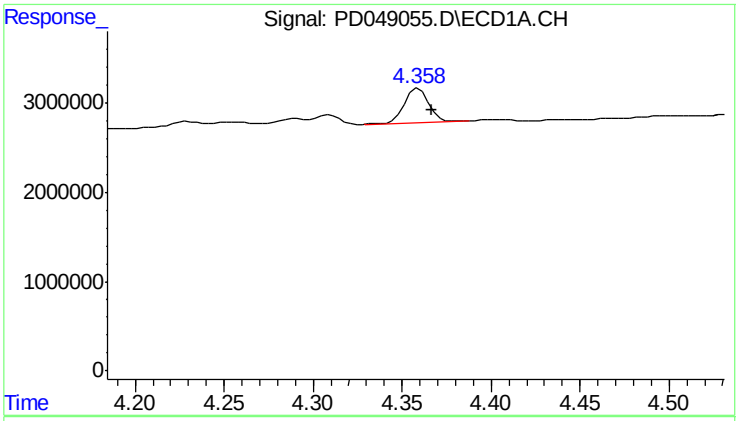
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

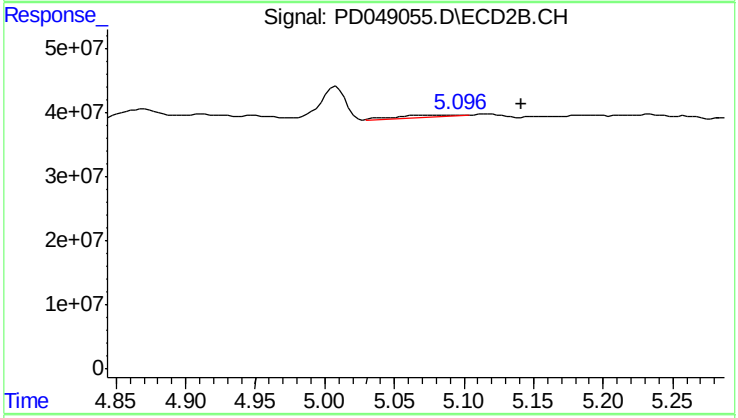
R.T.: 4.388 min
Delta R.T.: 0.042 min
Response: 18502810
Conc: 0.68 ng/ml



#4 Heptachlor

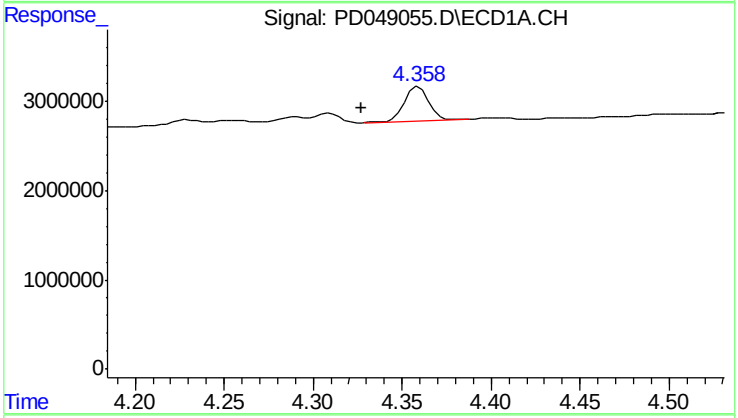
R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 3576050
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA1



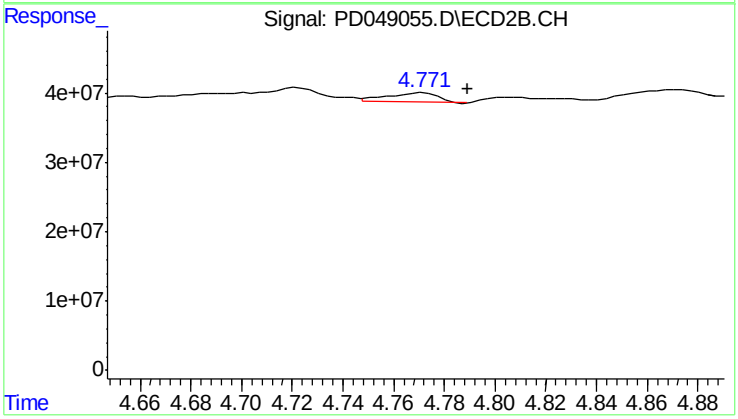
#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.044 min
Response: 8781391
Conc: 0.36 ng/ml



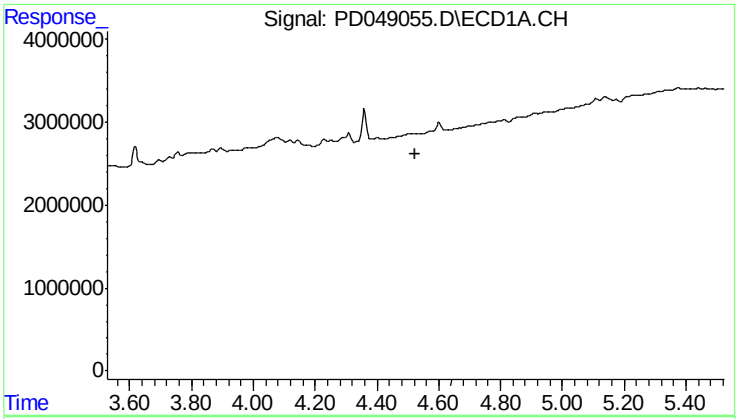
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.033 min
Response: 3576050
Conc: 4.81 ng/ml



#6 beta-BHC

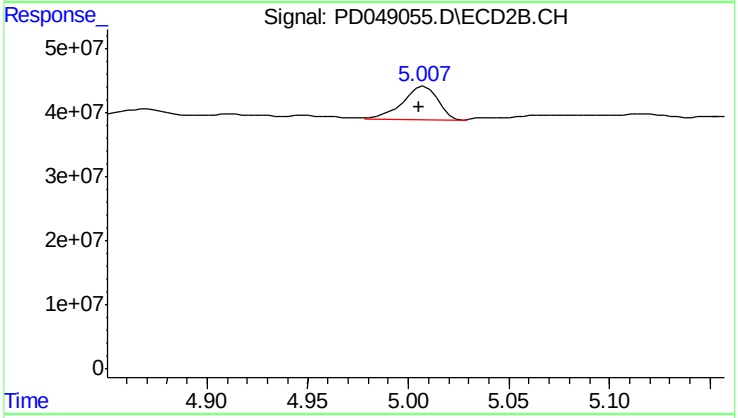
R.T.: 4.772 min
Delta R.T.: -0.017 min
Response: 18954415
Conc: 1.81 ng/ml



#7 delta-BHC

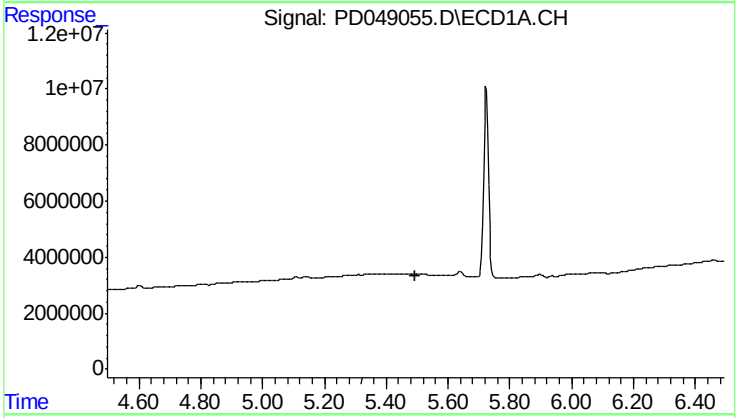
R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA1



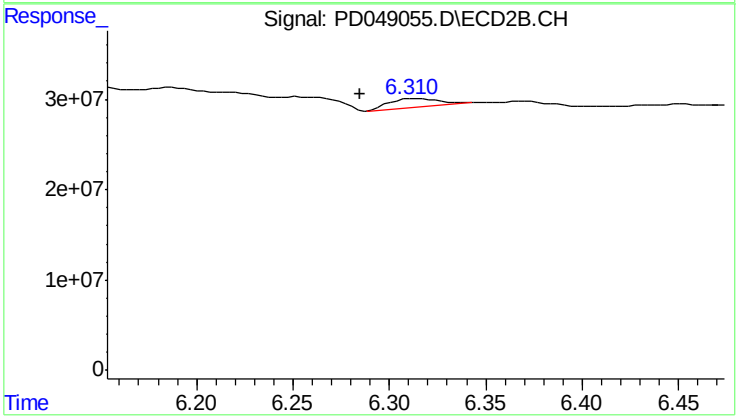
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 64359982
Conc: 2.83 ng/ml



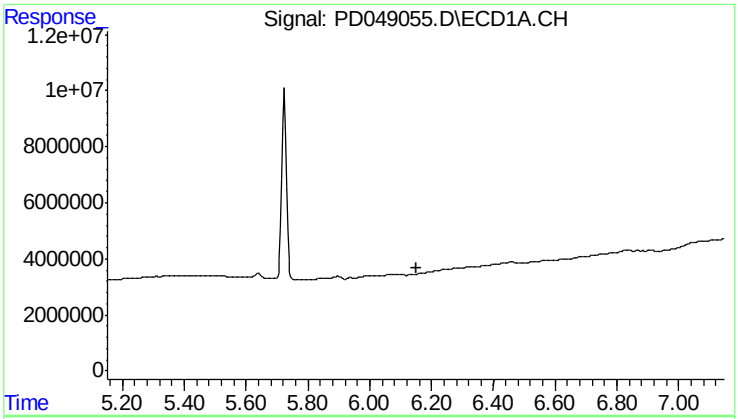
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

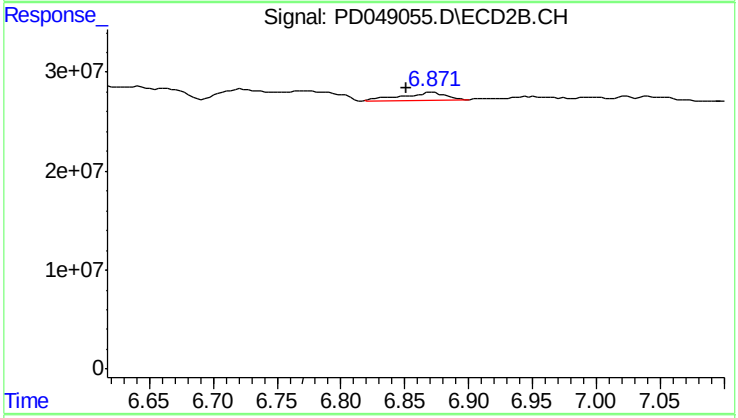
R.T.: 6.313 min
Delta R.T.: 0.028 min
Response: 15927468
Conc: 0.79 ng/ml



#15 Endosulfan II

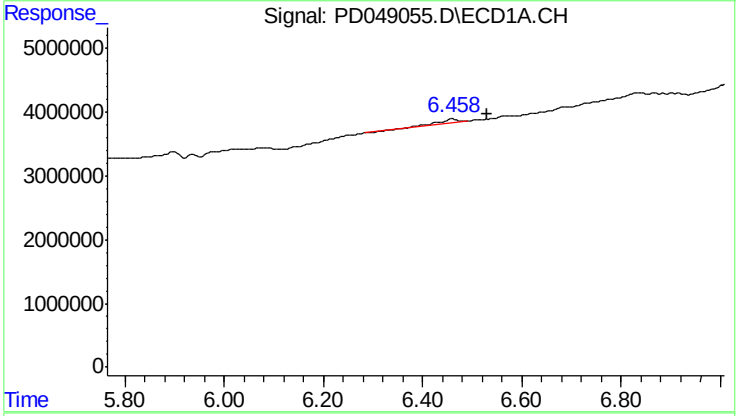
R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA1



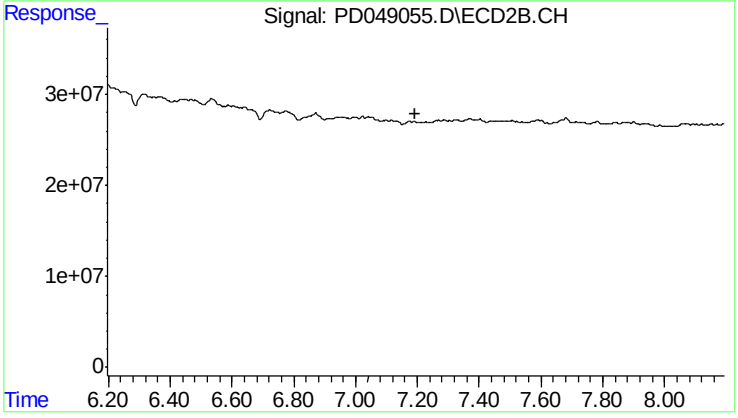
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.021 min
Response: 17452404
Conc: 0.91 ng/ml



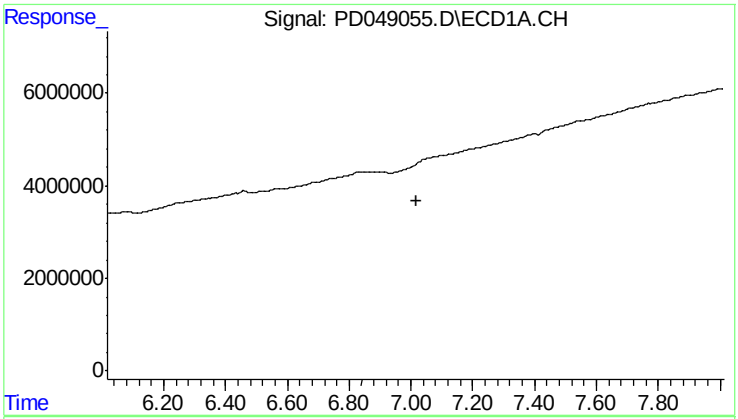
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.069 min
Response: 2333463
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

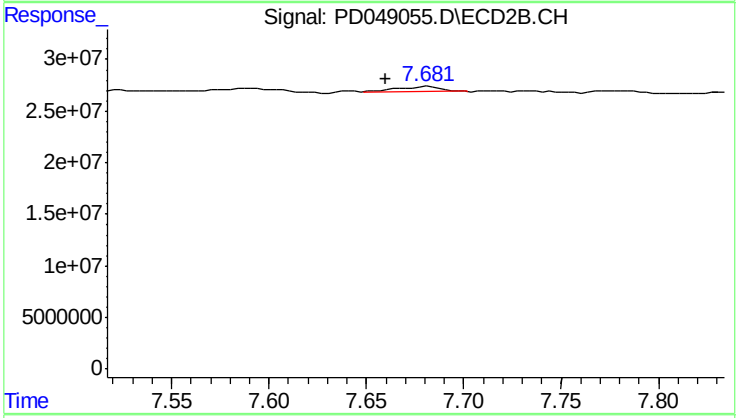
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#21 Endrin ketone

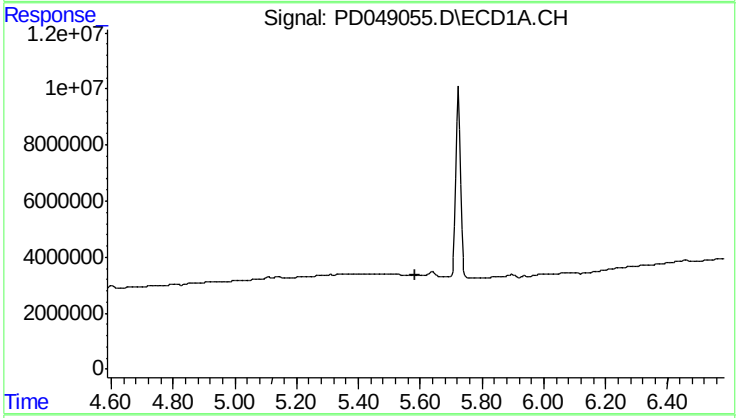
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA1



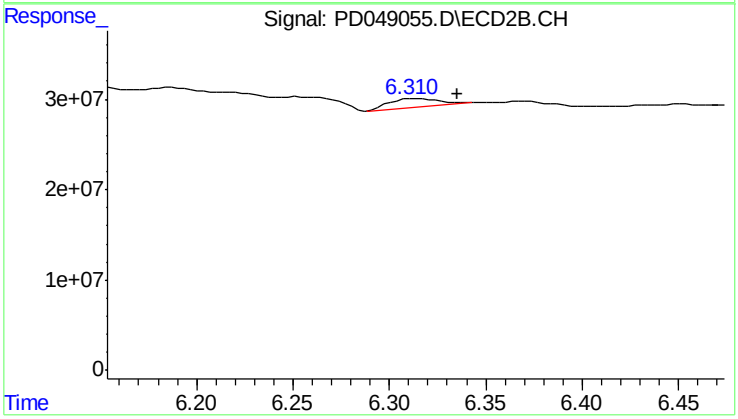
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.022 min
Response: 7667846
Conc: 0.46 ng/ml



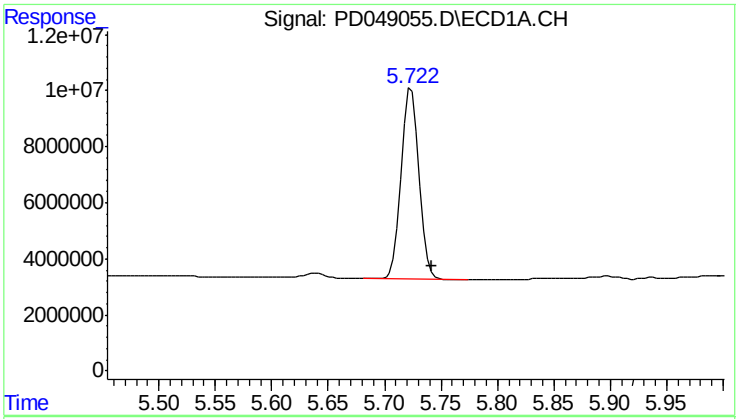
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

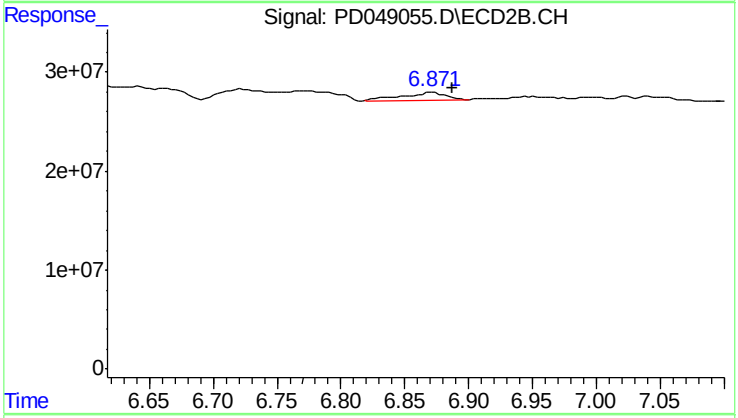
R.T.: 6.313 min
Delta R.T.: -0.022 min
Response: 15927468
Conc: 161.93 ng/ml



#23 Toxaphene-2

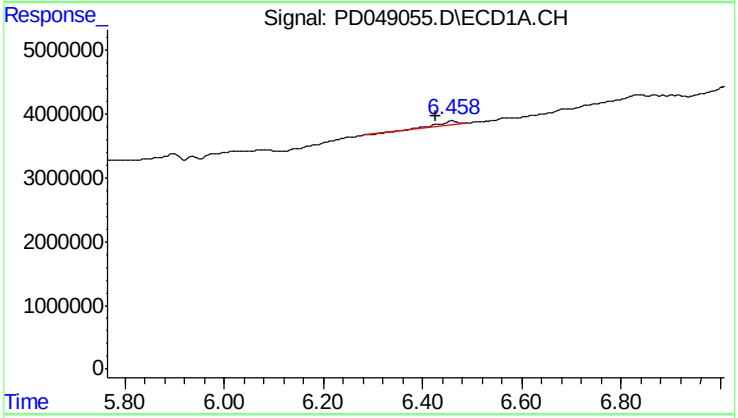
R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 73009594
Conc: 7116.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA1



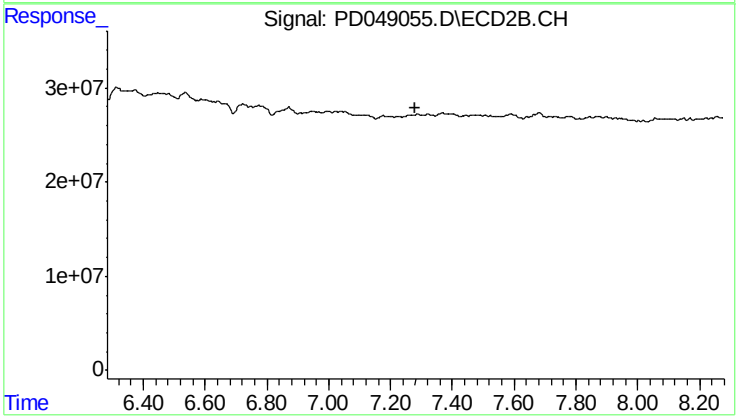
#23 Toxaphene-2

R.T.: 6.872 min
Delta R.T.: -0.016 min
Response: 17452404
Conc: 29.15 ng/ml



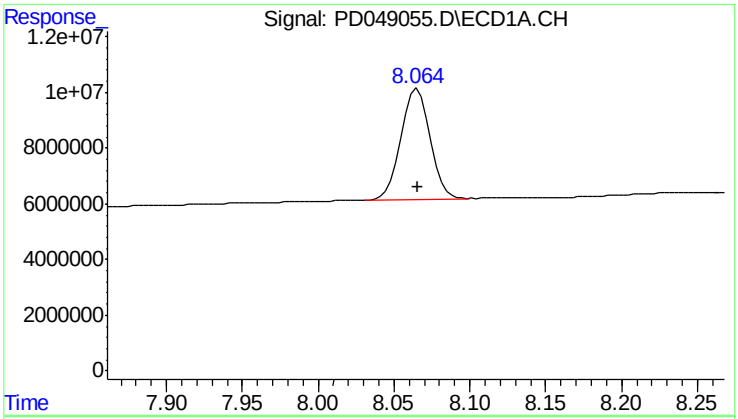
#25 Toxaphene-4

R.T.: 6.460 min
Delta R.T.: 0.034 min
Response: 2333463
Conc: 82.60 ng/ml



#25 Toxaphene-4

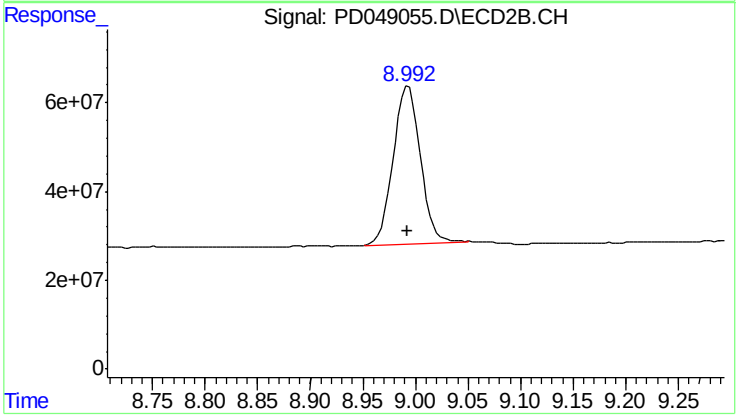
R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 52452275
Conc: 36.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA1



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 633720592
Conc: 39.15 ng/ml