Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021419\
Data File : PD051292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2019 11:10
Operator : AJ\SJ
Sample : PB116914BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PLCS14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:02:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 03:30:04 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...	3.225	4.044	25092918	532.4E6	17.982	18.672	
27) SA	Decachlor...	7.828	9.158	43124622	656.3E6	35.298	35.285	
	Target Compounds							
3) MA	gamma-BHC...	3.914	4.724	86399264	1547.3E6	41.477	39.145	
5) MB	Aldrin	0.000	5.544	0	17777419	N.D.	0.483	
6) B	beta-BHC	0.000	4.940f	0	50208223	N.D.	2.720	
8) B	Heptachlo...	4.851	5.933	98272512	1446.0E6	48.824	42.929	
10) B	trans-Chl...	5.069	6.167	99703028	1412.1E6	48.169	41.772	
11) B	cis-Chlor...	5.069f	0.000	99703028	0	49.248	N.D.	#
12) B	4,4'-DDE	5.295	6.396	203.2E6	2574.0E6	99.690	83.113	
13) MA	Dieldrin	5.409	6.550	218.1E6	2607.0E6	99.588	82.277	
14) MA	Endrin	5.656	6.768	202.5E6	2216.7E6	103.220	87.247	
18) B	Endrin al...	0.000	7.102	0	16241821	N.D.	0.745	
19) B	Endosulfa...	6.301	7.326	112.4E6	1406.0E6	62.972	56.542	
21) B	Endrin ke...	0.000	7.799	0	32517942	N.D.	1.363	
22)	Toxaphene-1	0.000	6.396	0	2574.0E6	N.D.	17957.667	
23)	Toxaphene-2	5.656	0.000	202.5E6	0	9499.547	N.D.	#
24)	Toxaphene-3	0.000	7.102	0	16241821	N.D.	70.628	
26)	Toxaphene-5	0.000	7.799	0	32517942	N.D.	121.764	

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

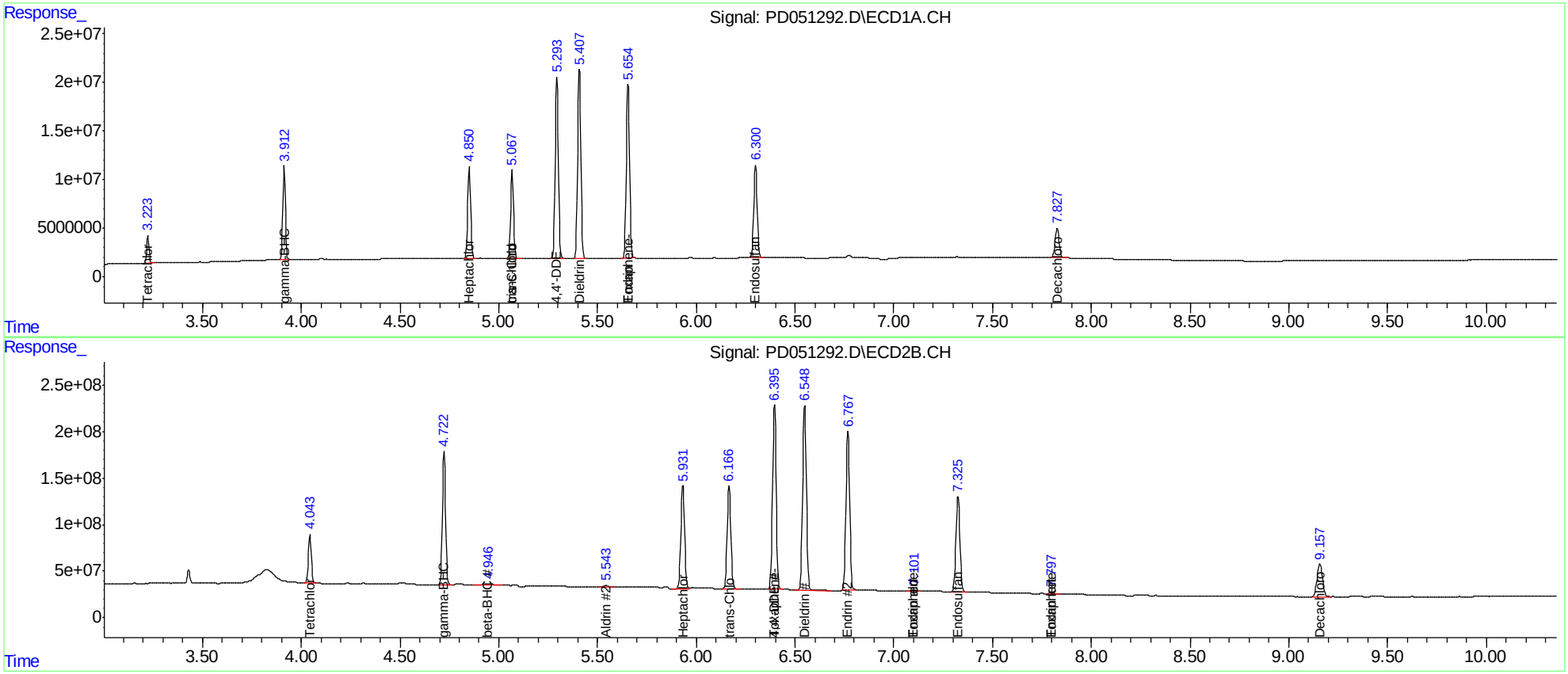
Quantitation Report (Not Reviewed)

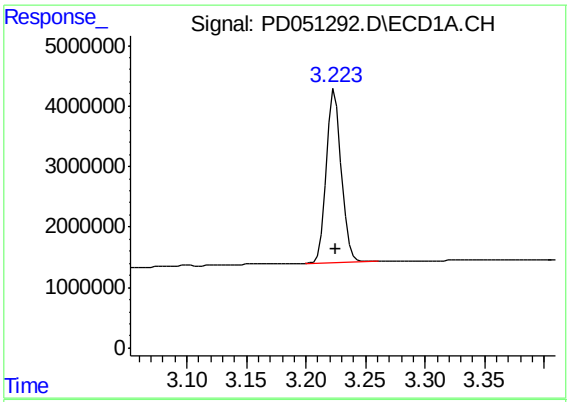
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021419\
Data File : PD051292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2019 11:10
Operator : AJ\SJ
Sample : PB116914BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:02:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 03:30:04 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

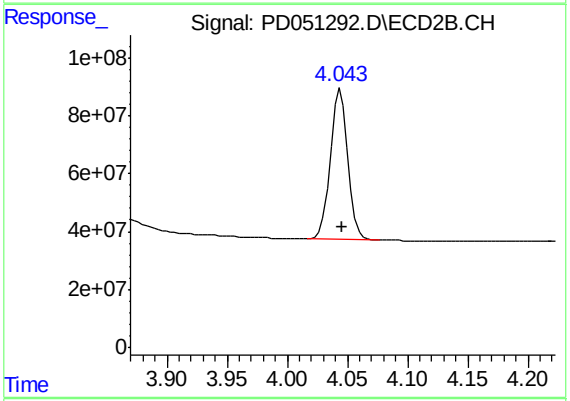




#1 Tetrachloro-m-xylene

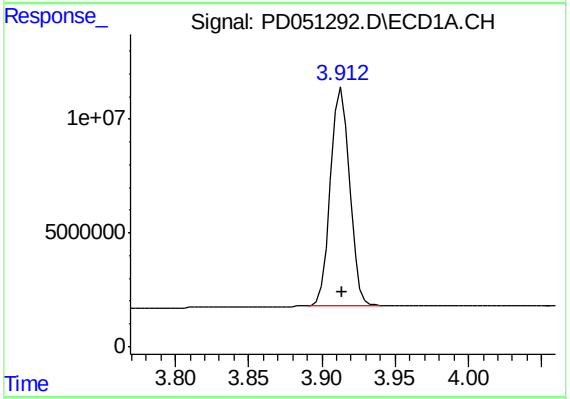
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 25092918
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



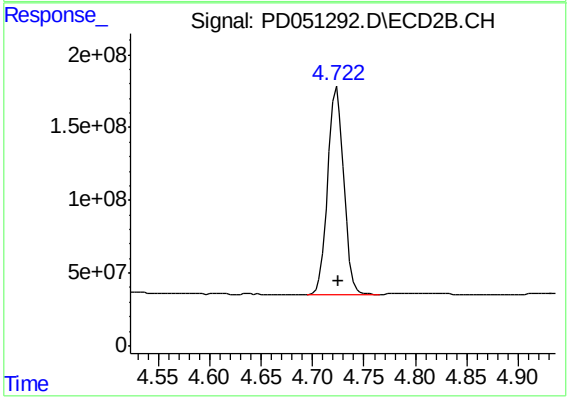
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 532368247
Conc: 18.67 ng/ml



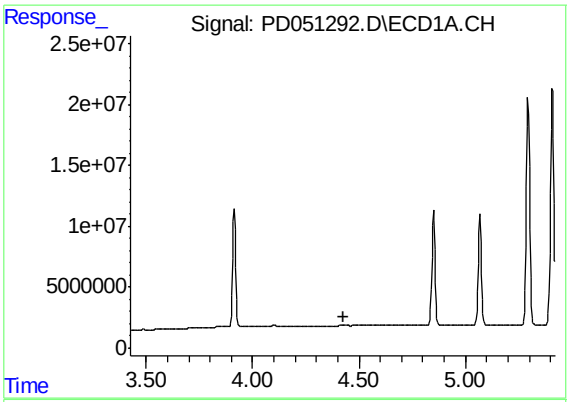
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 86399264
Conc: 41.48 ng/ml



#3 gamma-BHC (Lindane)

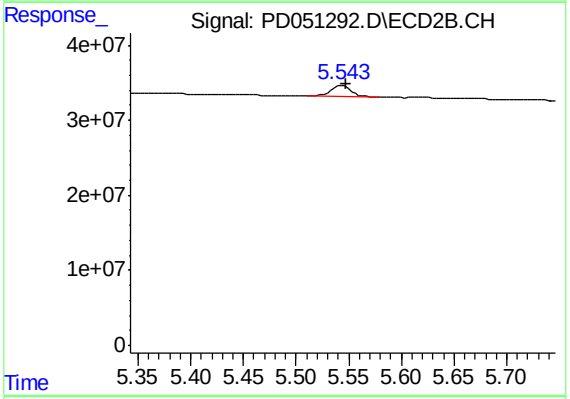
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 1547321130
Conc: 39.14 ng/ml



#5 Aldrin

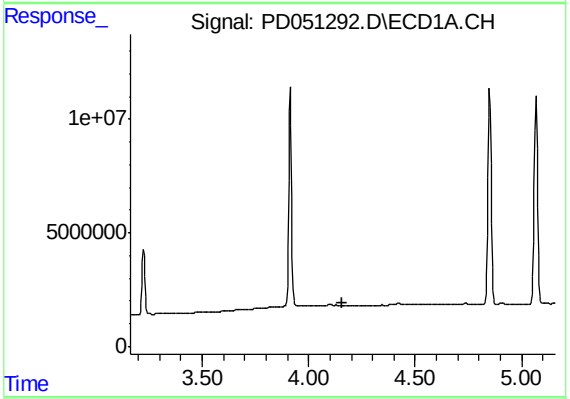
R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS14



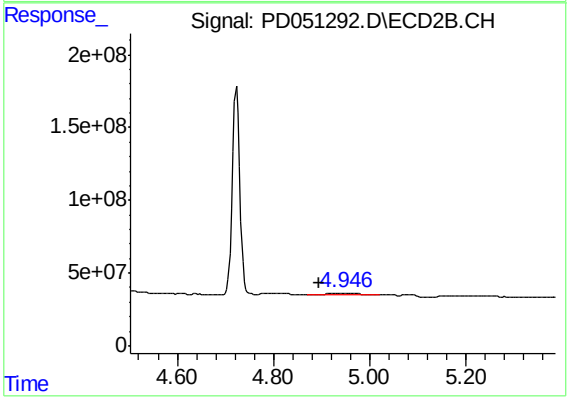
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 17777419
Conc: 0.48 ng/ml



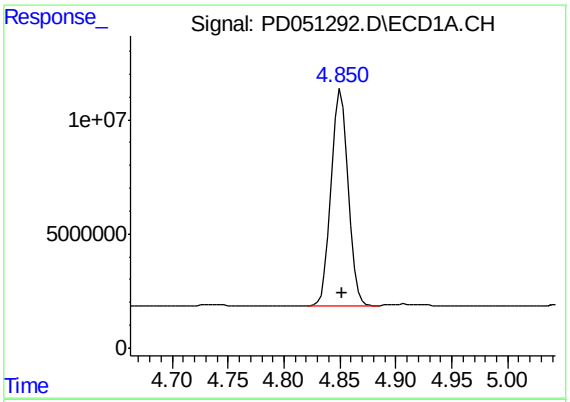
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

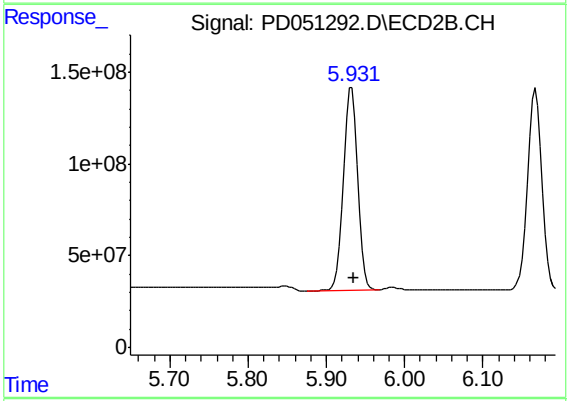
R.T.: 4.940 min
Delta R.T.: 0.044 min
Response: 50208223
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

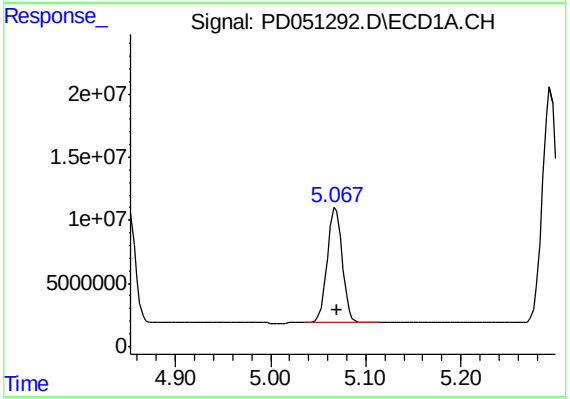
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 98272512
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



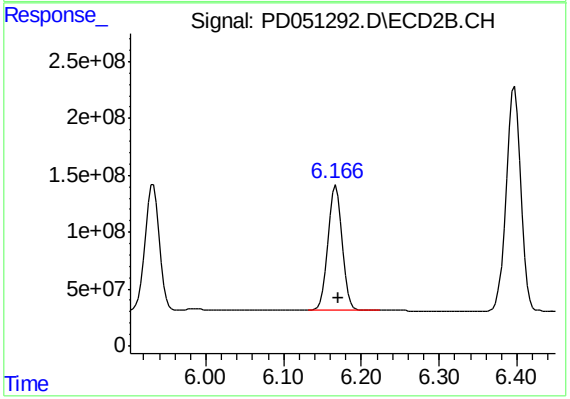
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 1445956108
Conc: 42.93 ng/ml



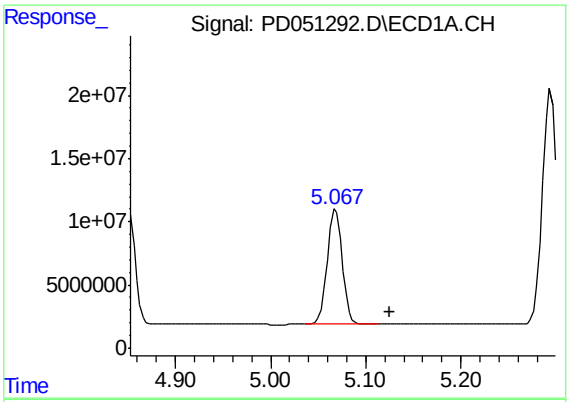
#10 trans-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 99703028
Conc: 48.17 ng/ml



#10 trans-Chlordane

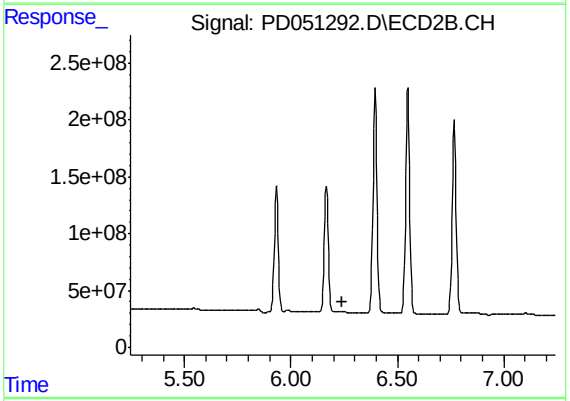
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 1412051587
Conc: 41.77 ng/ml



#11 cis-Chlordane

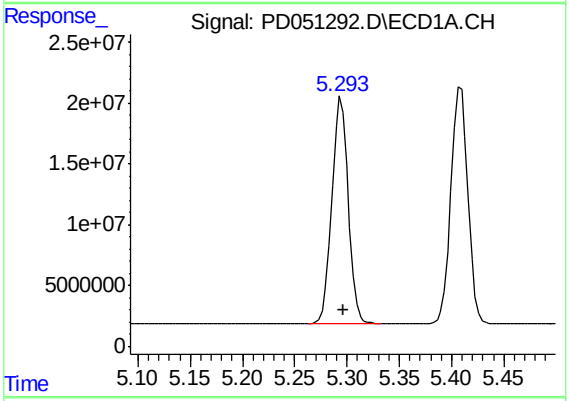
R.T.: 5.069 min
Delta R.T.: -0.057 min
Response: 99703028
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



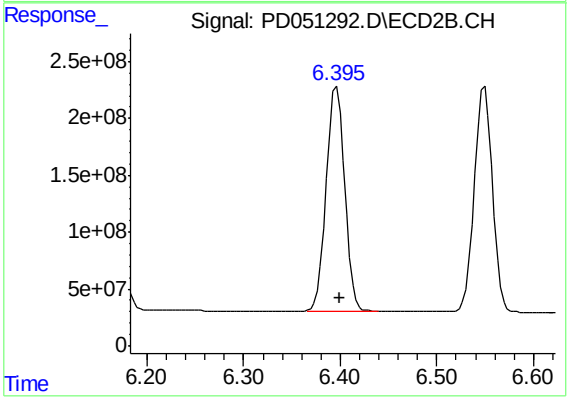
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



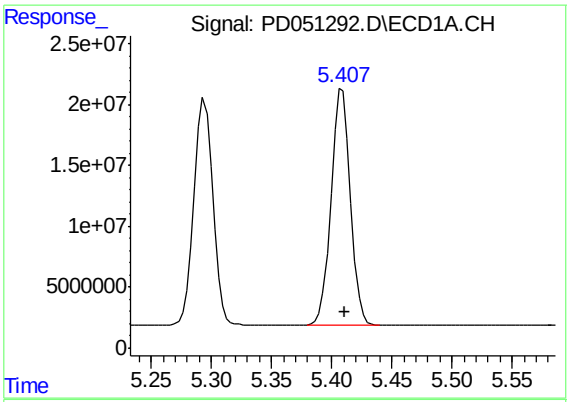
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 203181224
Conc: 99.69 ng/ml



#12 4,4'-DDE

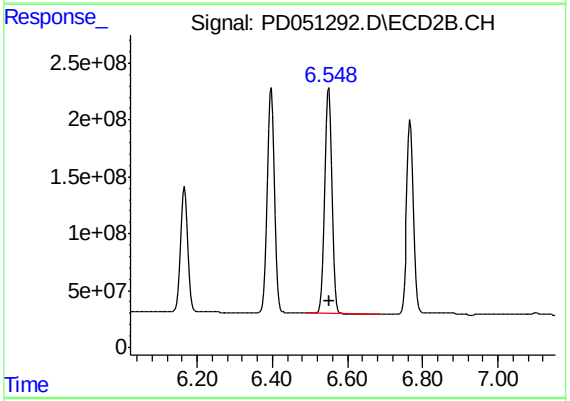
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 2573978935
Conc: 83.11 ng/ml



#13 Dieldrin

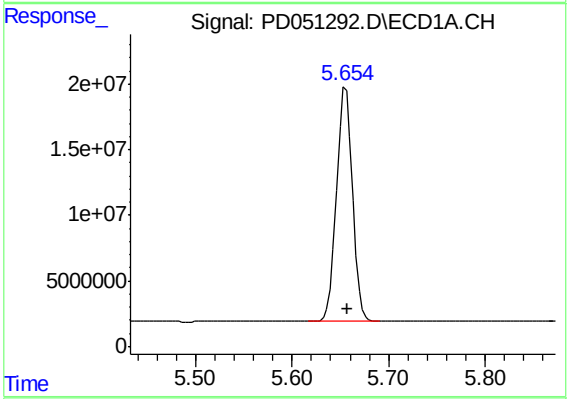
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 218088200
Conc: 99.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



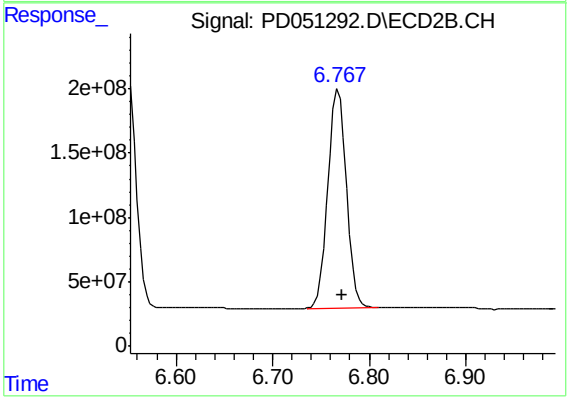
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 2607009246
Conc: 82.28 ng/ml



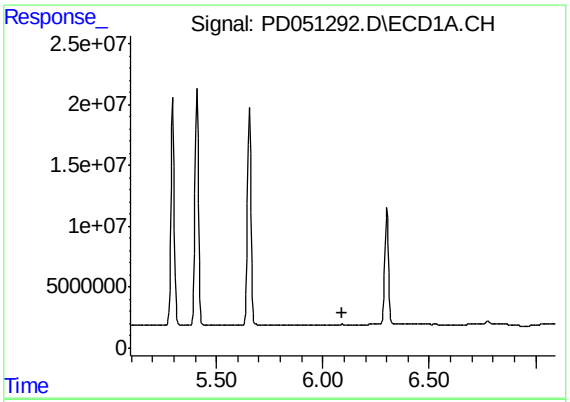
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 202525713
Conc: 103.22 ng/ml



#14 Endrin

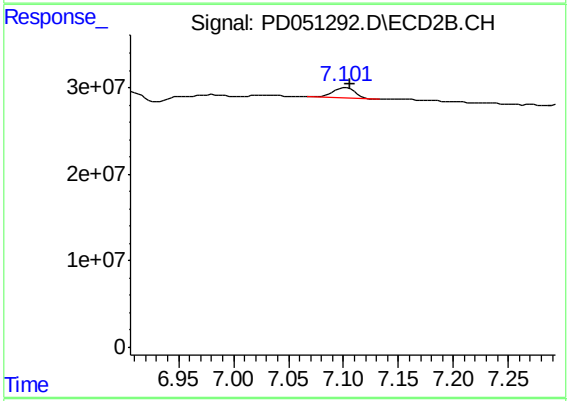
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 2216705720
Conc: 87.25 ng/ml



#18 Endrin aldehyde

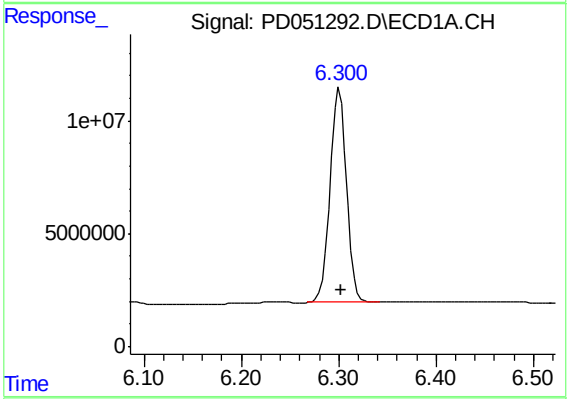
R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS14



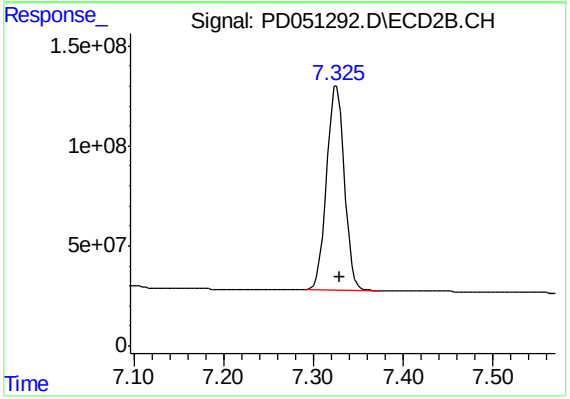
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 16241821
Conc: 0.74 ng/ml



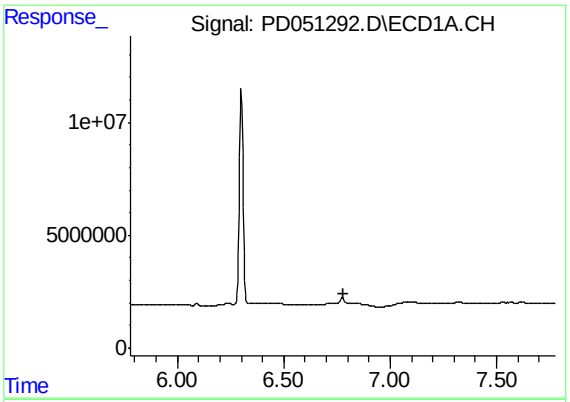
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 112351556
Conc: 62.97 ng/ml



#19 Endosulfan Sulfate

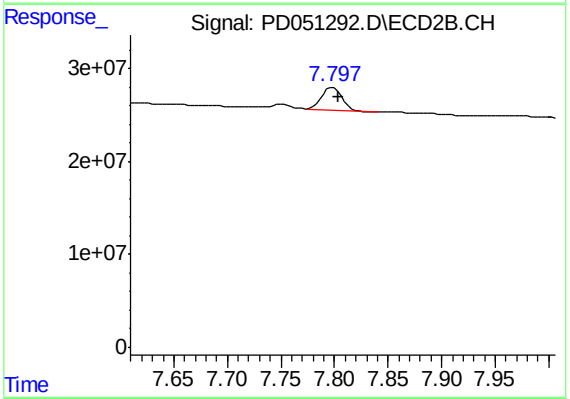
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 1405996828
Conc: 56.54 ng/ml



#21 Endrin ketone

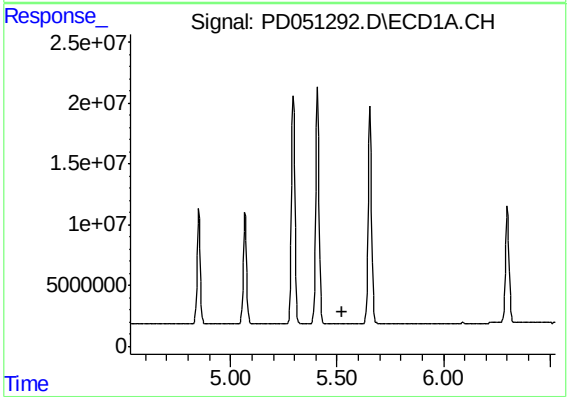
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS14



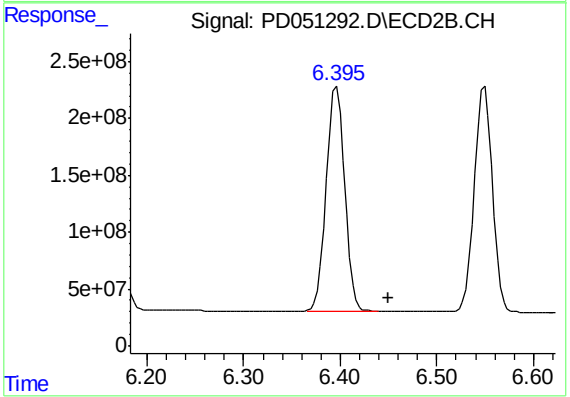
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 32517942
Conc: 1.36 ng/ml



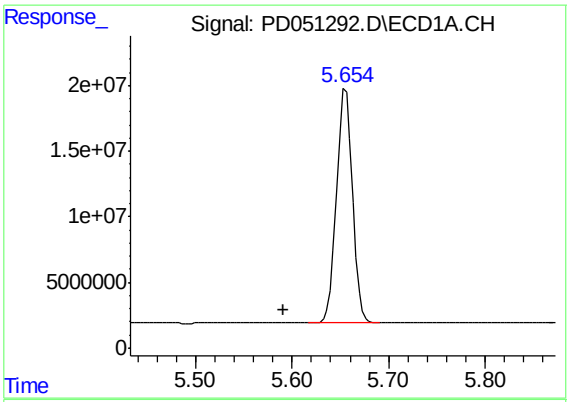
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

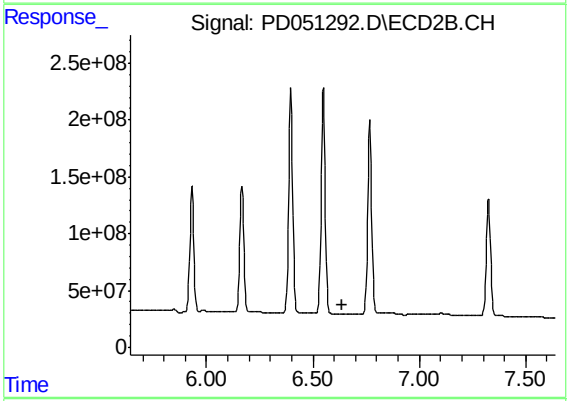
R.T.: 6.396 min
Delta R.T.: -0.054 min
Response: 2573978935
Conc: 17957.67 ng/ml



#23 Toxaphene-2

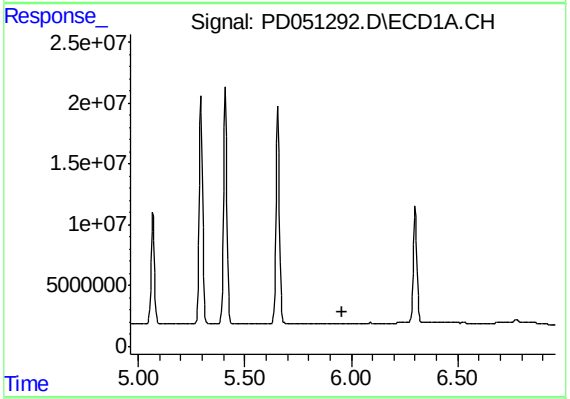
R.T.: 5.656 min
Delta R.T.: 0.064 min
Response: 202525713
Conc: 9499.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



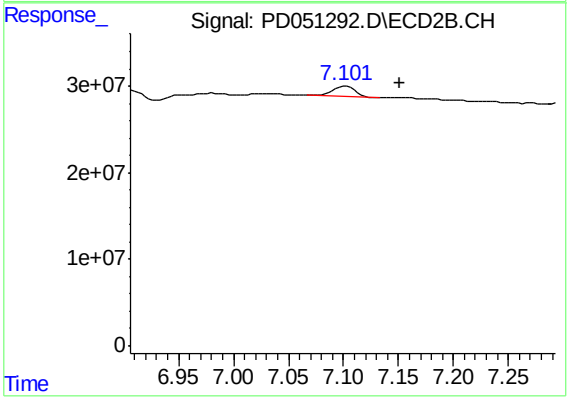
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



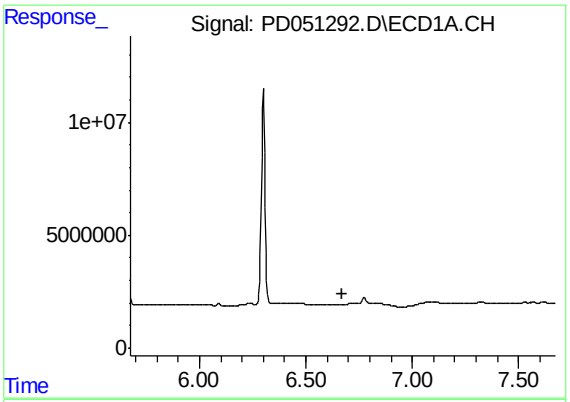
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

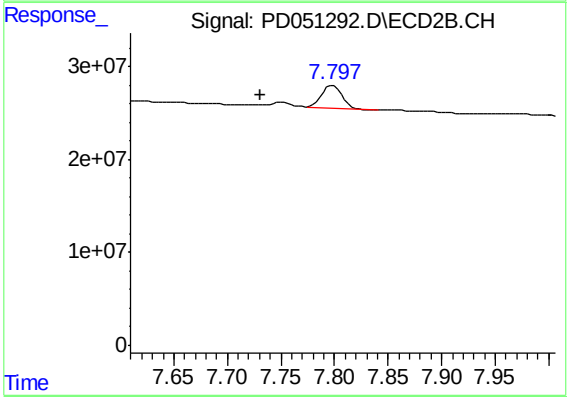
R.T.: 7.102 min
Delta R.T.: -0.050 min
Response: 16241821
Conc: 70.63 ng/ml



#26 Toxaphene-5

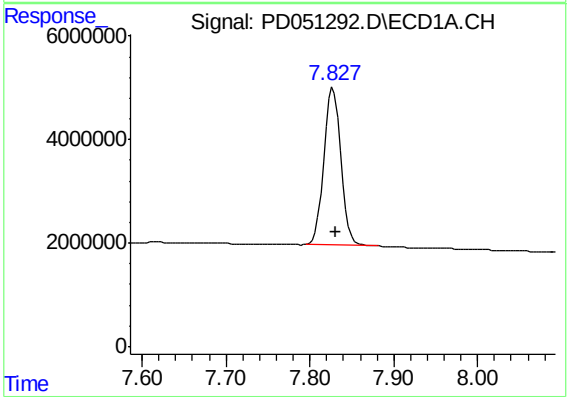
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS14



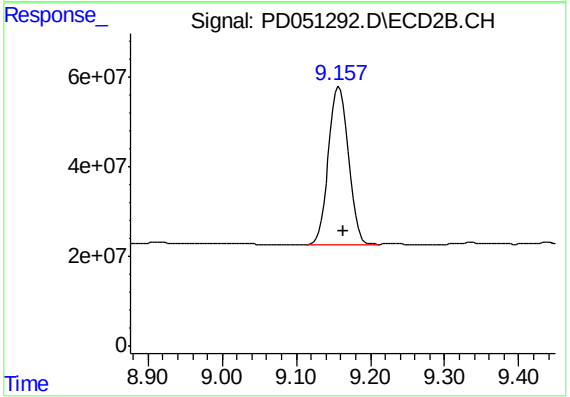
#26 Toxaphene-5

R.T.: 7.799 min
Delta R.T.: 0.067 min
Response: 32517942
Conc: 121.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 43124622
Conc: 35.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 656267540
Conc: 35.29 ng/ml