Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 15:57
Operator : AJ\SJ
Sample : INDA326
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:08:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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...	3.274	4.058	14843667	240.1E6	17.056	20.175	
27)	SA	Decachlor...	7.883	9.171	30289203	225.9E6	38.765	42.788	
		Target Compounds							
2)	A	alpha-BHC	3.698	4.451	20846455	342.8E6	17.137	20.689	
3)	MA	gamma-BHC...	3.967	4.738	20262316	312.0E6	16.901	20.294	
4)	MA	Heptachlor	4.245	5.252	21689706	295.6E6	17.112	20.391	
6)	B	beta-BHC	4.245f	0.000	21689706	0	40.878	N.D.	#
9)	A	Endosulfan I	5.224	6.306	17495043	205.5E6	15.847	18.823	
11)	B	cis-Chlor...	5.224f	6.306f	17495043	205.5E6	15.444	18.053	
13)	MA	Dieldrin	5.458	6.564	39333201	444.7E6	32.816	38.998	
14)	MA	Endrin	5.705	0.000	31752673	0	33.056	N.D.	#
15)	B	Endosulfa...	5.961	0.000	50706	0	<MDL	N.D.	#
16)	A	4,4'-DDD	5.850	0.000	26917543	0	34.705	N.D.	#
17)	MA	4,4'-DDT	6.081	0.000	26886533	0	35.450	N.D.	#
18)	B	Endrin al...	6.146	7.117	650512	3734716	0.901	0.620	#
19)	B	Endosulfa...	6.357	0.000	384552	0	0.408	N.D.	#
20)	A	Methoxychlor	6.632	7.659	77888372	559.4E6	188.601	231.466	
21)	B	Endrin ke...	6.825	7.814	2228509	15846166	2.332	2.286	
22)		Toxaphene-1	5.458	0.000	39333201	0	7098.702	N.D.	#
24)		Toxaphene-3	6.004	0.000	71128	0	3.876	N.D.	#
25)		Toxaphene-4	6.282	0.000	1099724	0	59.756	N.D.	#
26)		Toxaphene-5	6.706	0.000	7753	0	0.386	N.D.	#

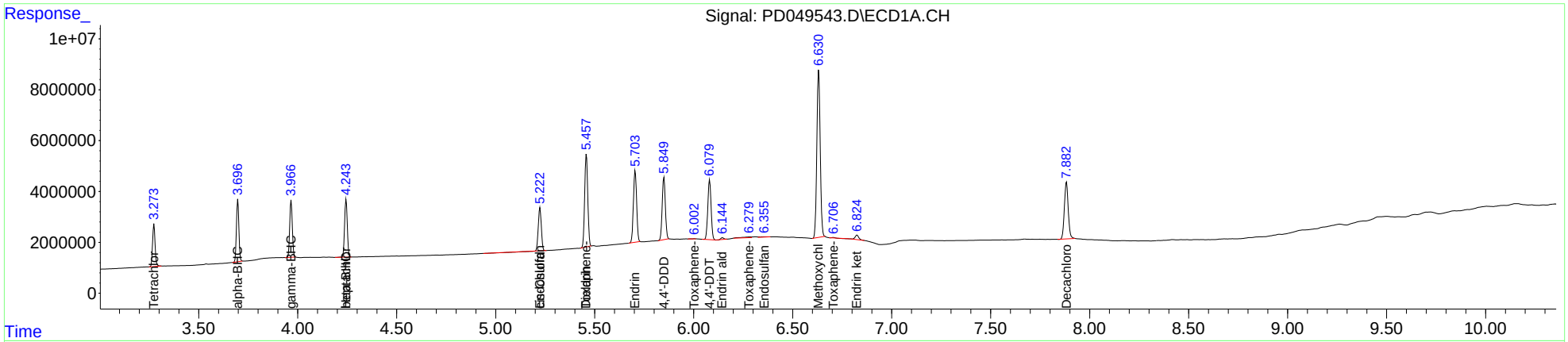
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

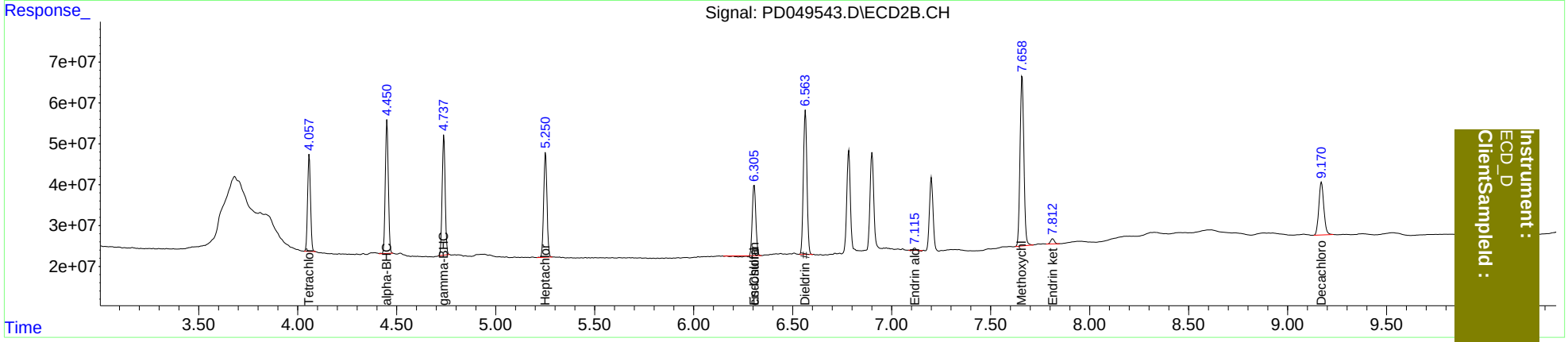
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 15:57
Operator : AJ\SJ
Sample : INDA326
Misc :
ALS Vial : 15 Sample Multiplier: 1

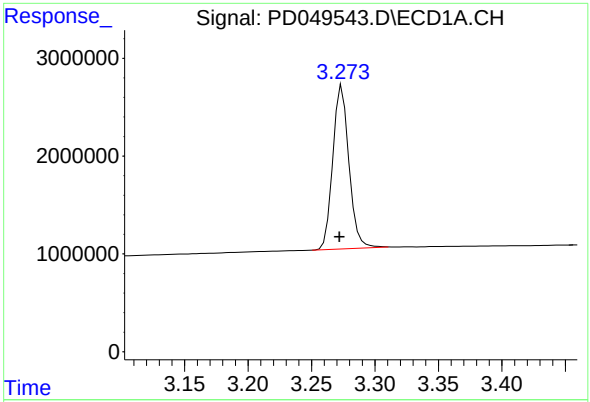
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:08:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 2018
Response via : Initial Calibration
Integrator: ChemStation 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



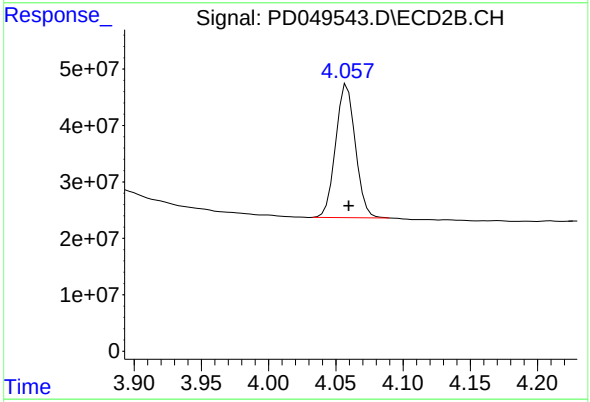


Instrument :
ECD_D
ClientSampleId :



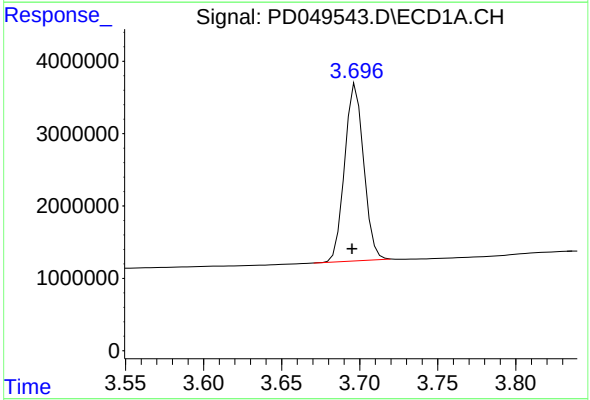
#1 Tetrachloro-m-xylene

R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 14843667
Conc: 17.06 ng/ml



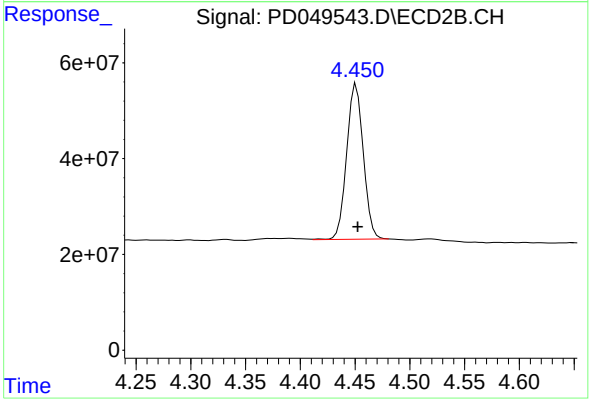
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 240082499
Conc: 20.18 ng/ml



#2 alpha-BHC

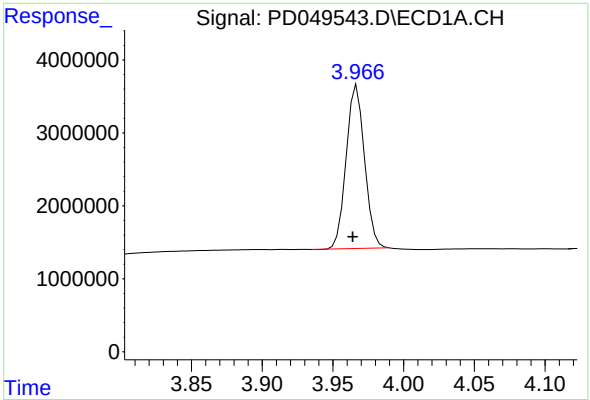
R.T.: 3.698 min
Delta R.T.: 0.003 min
Response: 20846455
Conc: 17.14 ng/ml



#2 alpha-BHC

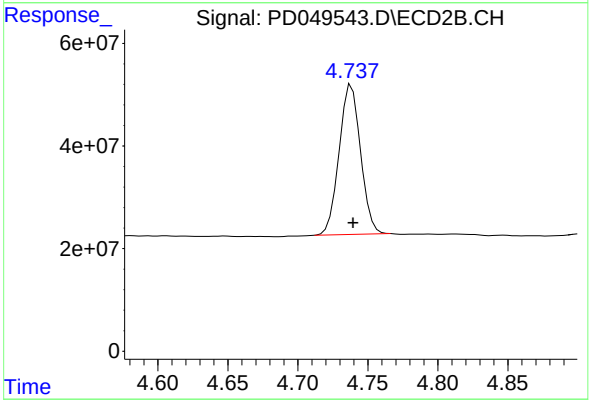
R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 342762849
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



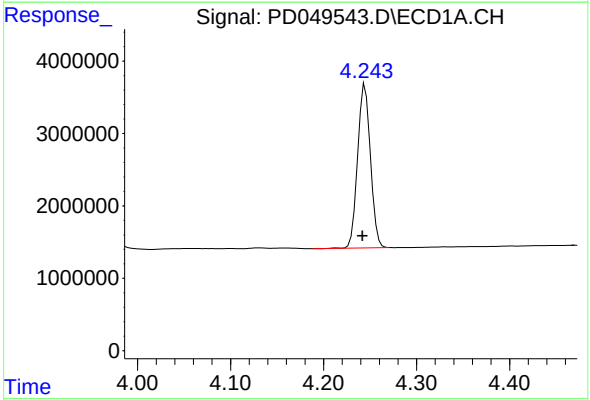
#3 gamma-BHC (Lindane)

R.T.: 3.967 min
Delta R.T.: 0.003 min
Response: 20262316
Conc: 16.90 ng/ml



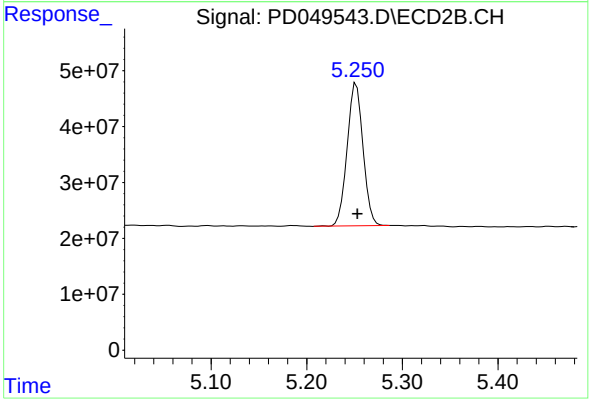
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 312023242
Conc: 20.29 ng/ml



#4 Heptachlor

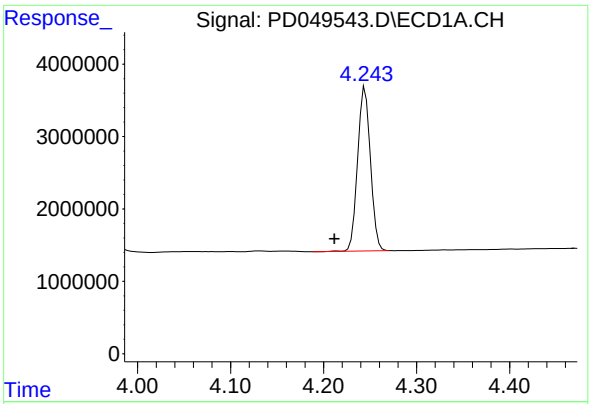
R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 21689706
Conc: 17.11 ng/ml



#4 Heptachlor

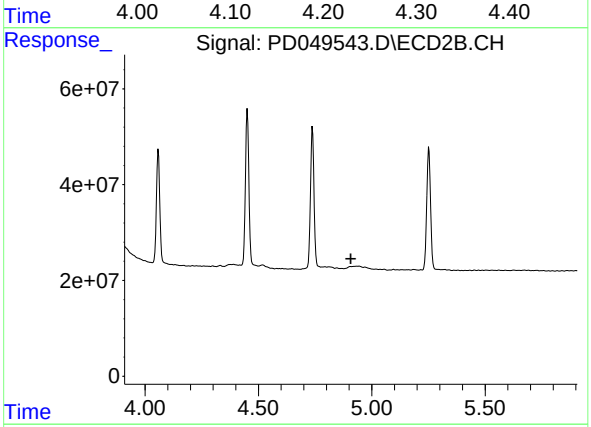
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 295616075
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



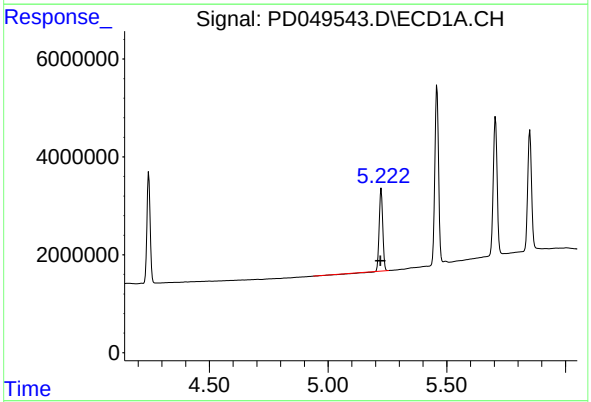
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: 0.033 min
Response: 21689706
Conc: 40.88 ng/ml



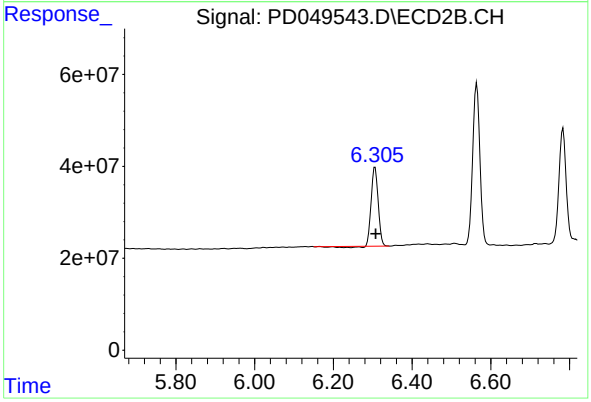
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



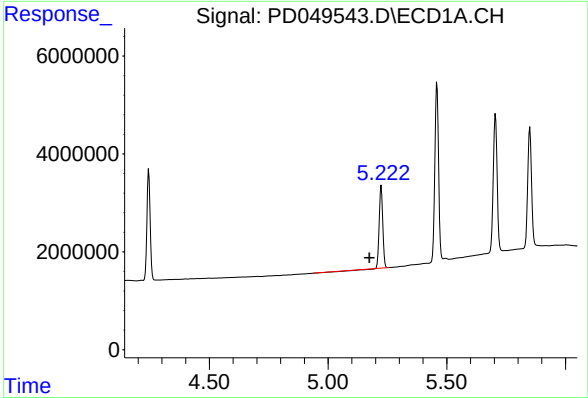
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 17495043
Conc: 15.85 ng/ml



#9 Endosulfan I

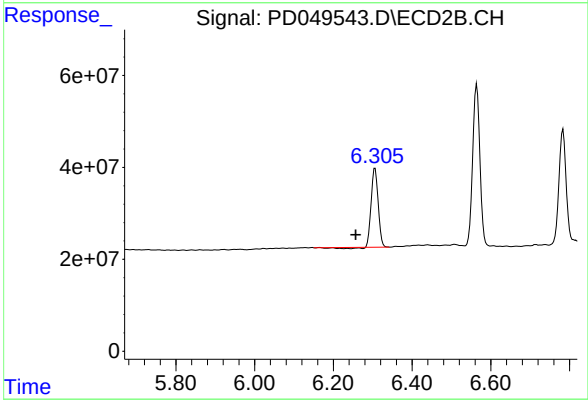
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 205494517
Conc: 18.82 ng/ml



#11 cis-Chlordane

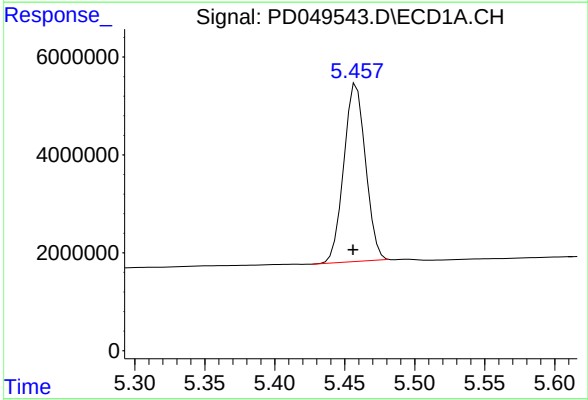
R.T.: 5.224 min
Delta R.T.: 0.050 min
Response: 17495043
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



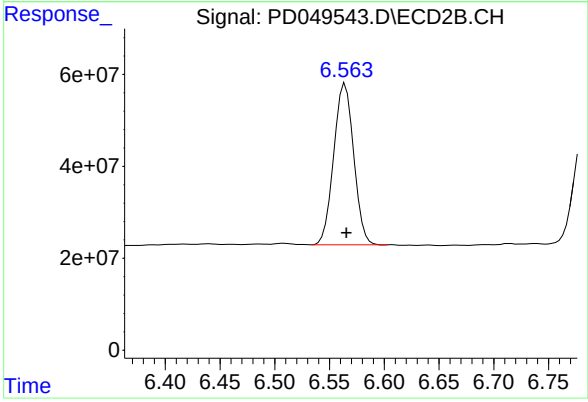
#11 cis-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.049 min
Response: 205494517
Conc: 18.05 ng/ml



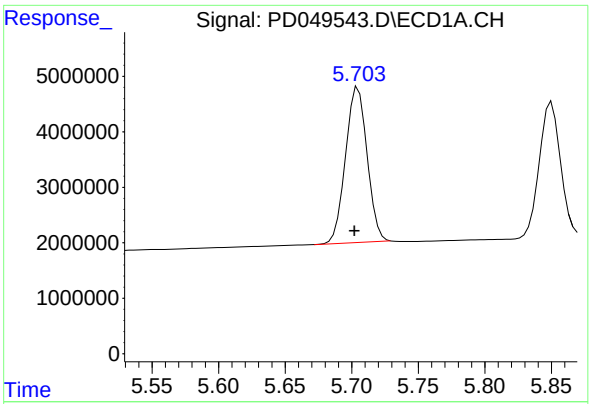
#13 Dieldrin

R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 39333201
Conc: 32.82 ng/ml



#13 Dieldrin

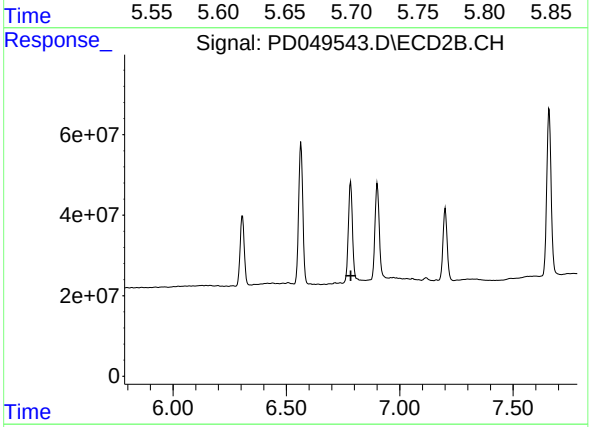
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 444725481
Conc: 39.00 ng/ml



#14 Endrin

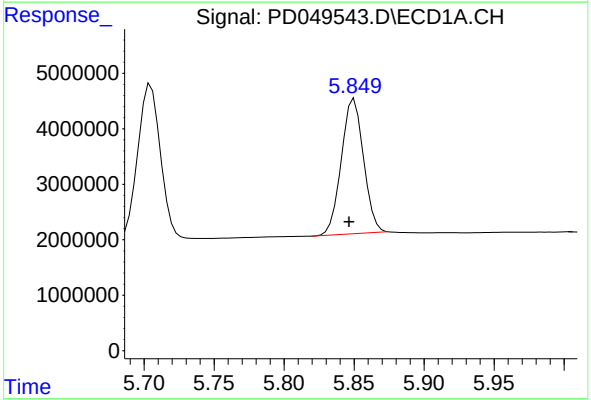
R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 31752673
Conc: 33.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



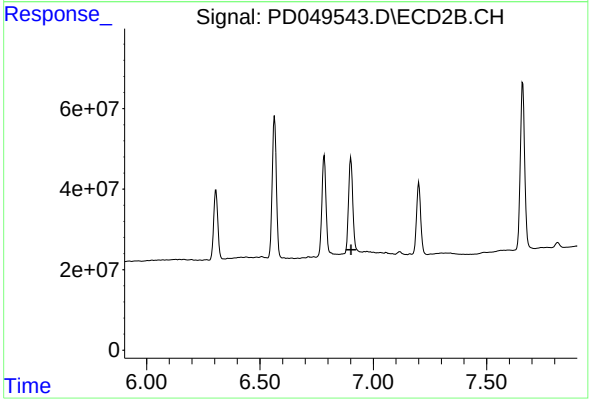
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



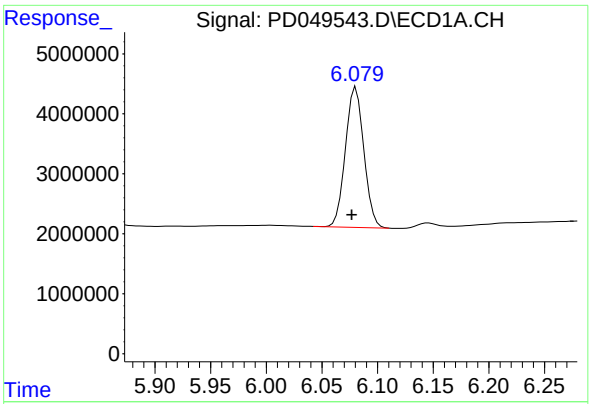
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 26917543
Conc: 34.70 ng/ml



#16 4,4'-DDD

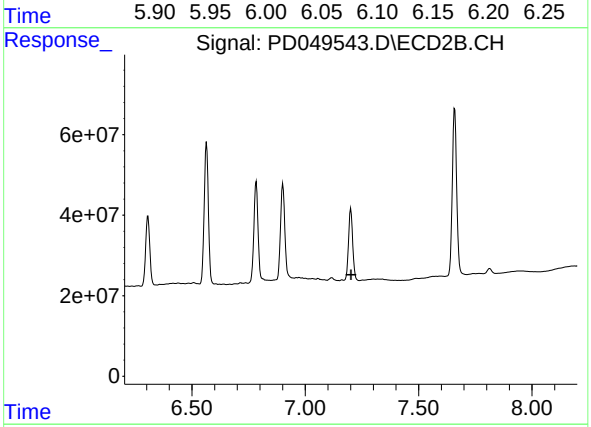
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

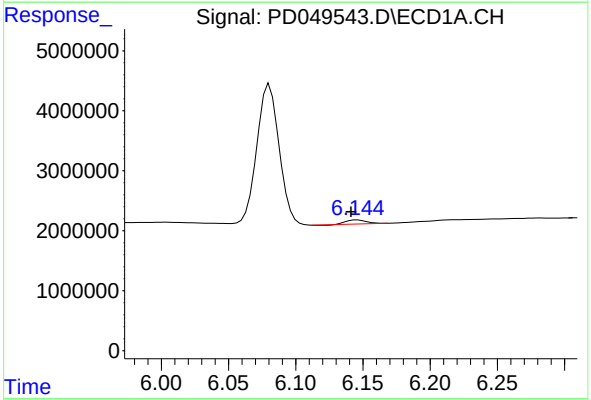
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 26886533
Conc: 35.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



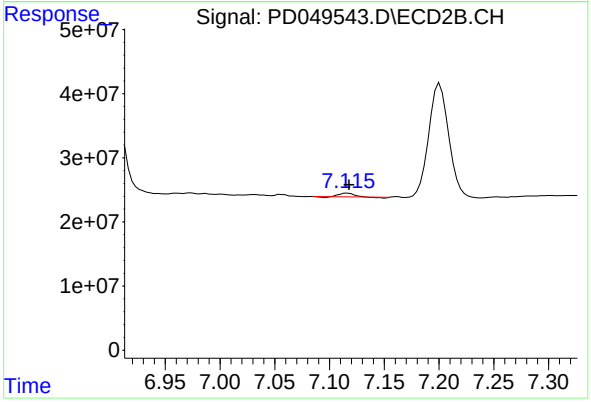
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



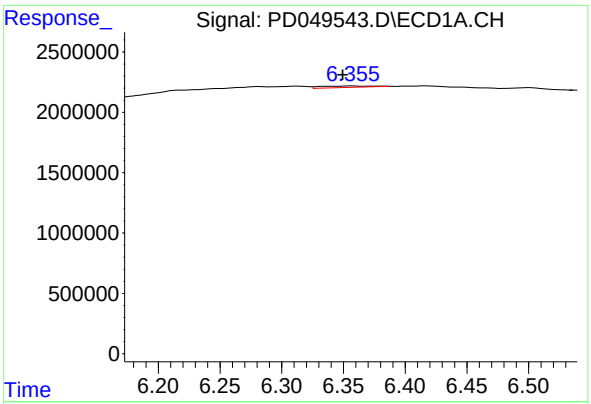
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 650512
Conc: 0.90 ng/ml



#18 Endrin aldehyde

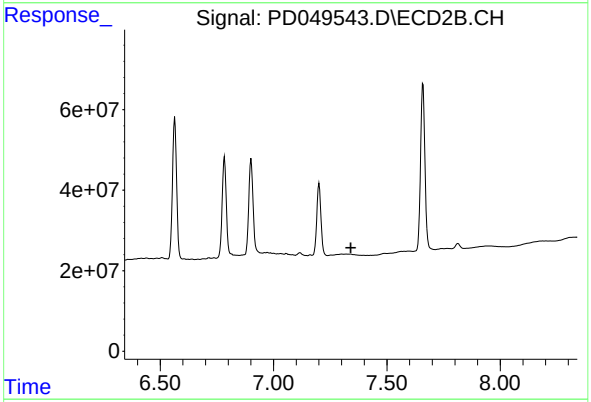
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 3734716
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

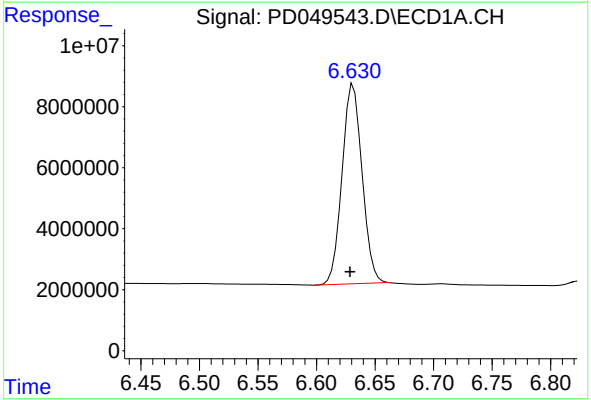
R.T.: 6.357 min
Delta R.T.: 0.007 min
Response: 384552
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



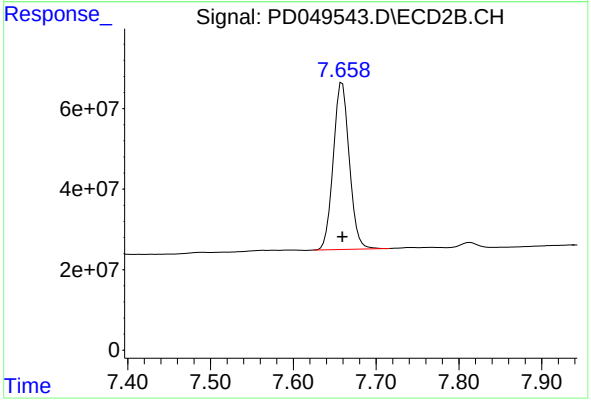
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



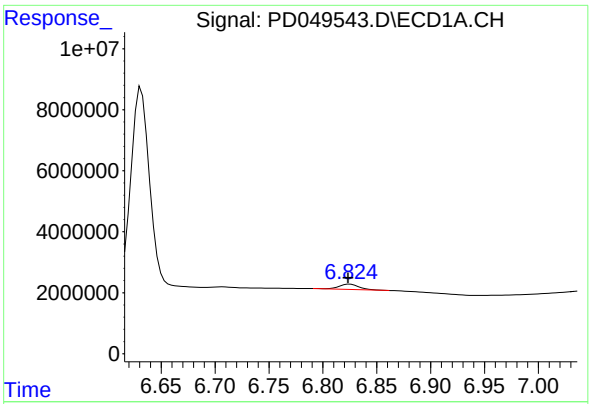
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 77888372
Conc: 188.60 ng/ml



#20 Methoxychlor

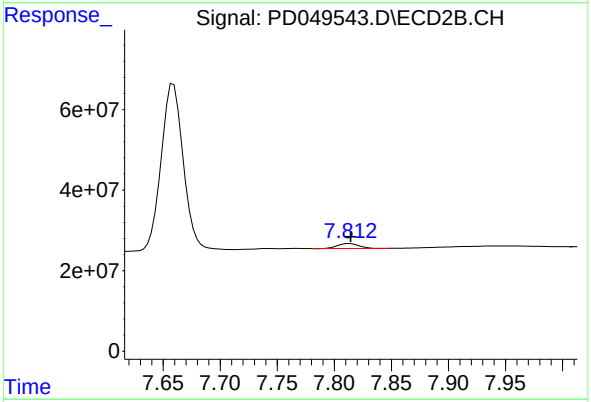
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 559356251
Conc: 231.47 ng/ml



#21 Endrin ketone

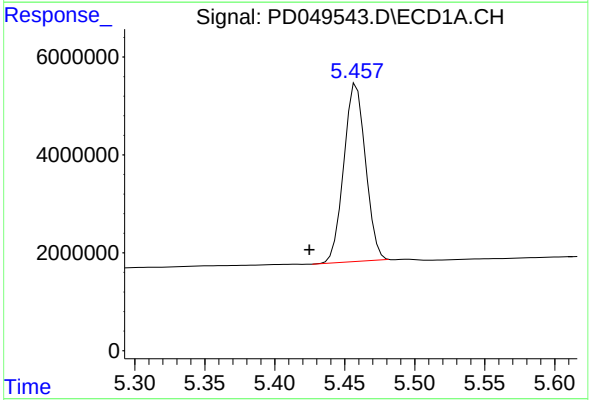
R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 2228509
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



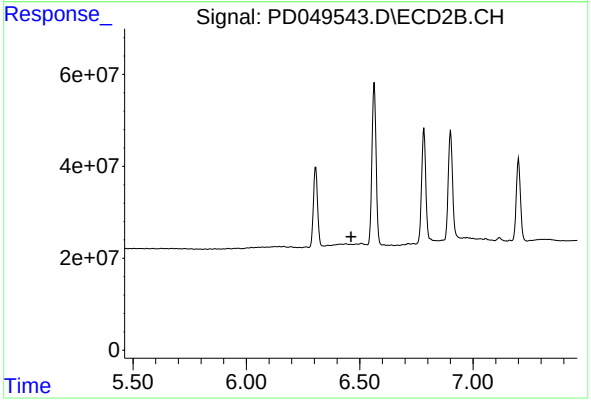
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 15846166
Conc: 2.29 ng/ml



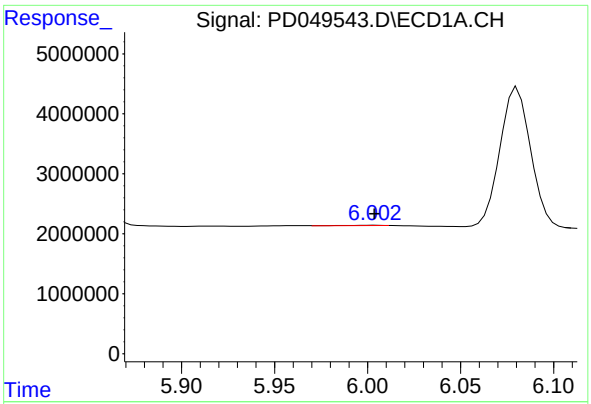
#22 Toxaphene-1

R.T.: 5.458 min
Delta R.T.: 0.034 min
Response: 39333201
Conc: 7098.70 ng/ml



#22 Toxaphene-1

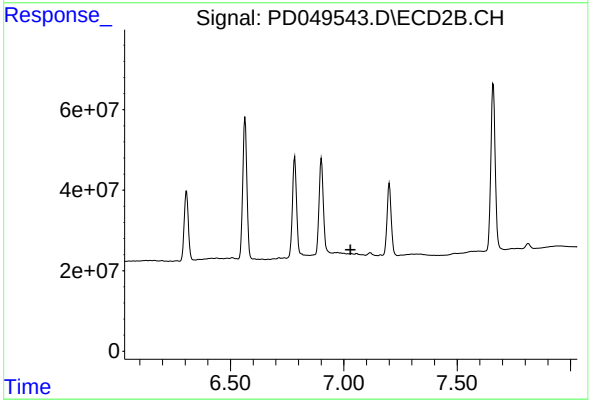
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

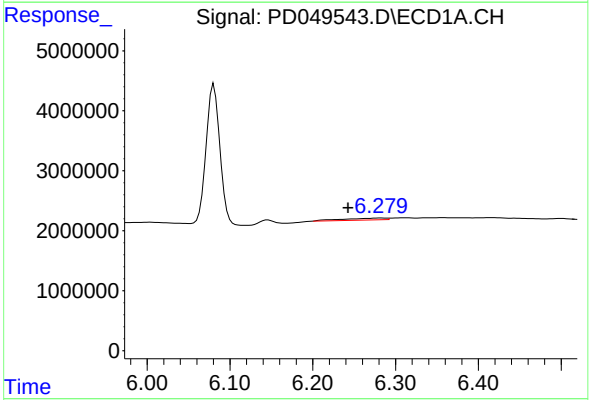
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 71128
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



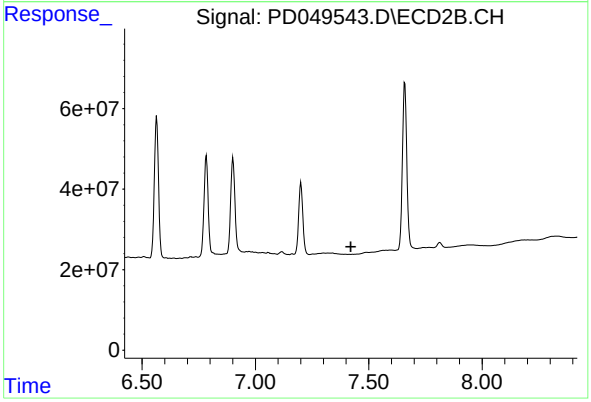
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



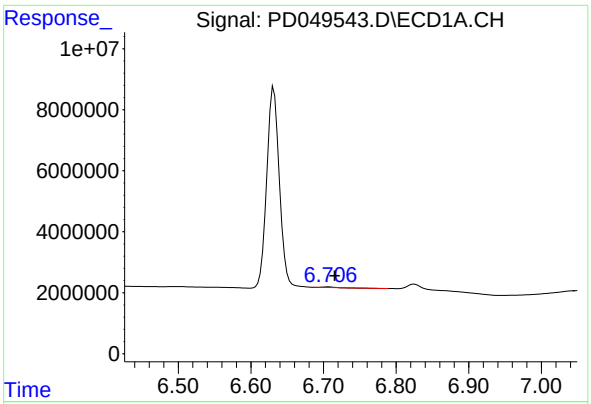
#25 Toxaphene-4

R.T.: 6.282 min
Delta R.T.: 0.039 min
Response: 1099724
Conc: 59.76 ng/ml



#25 Toxaphene-4

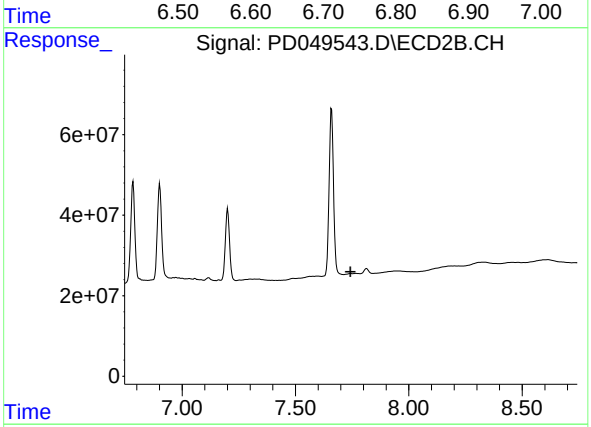
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

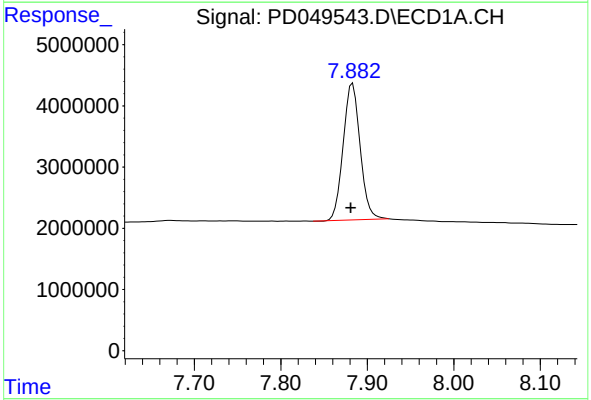
R.T.: 6.706 min
Delta R.T.: -0.009 min
Response: 7753
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



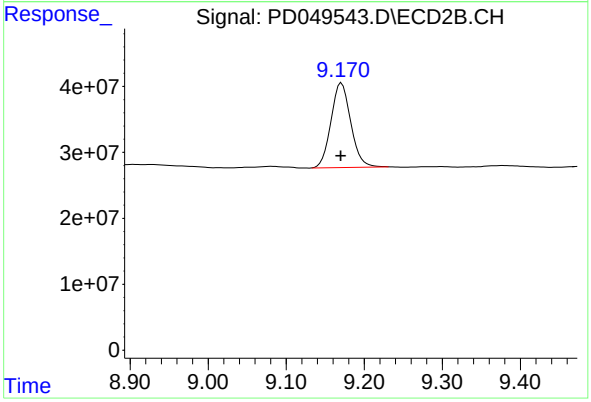
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 30289203
Conc: 38.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.002 min
Response: 225868972
Conc: 42.79 ng/ml