Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071724\
Data File : PD083988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:17
Operator : AR\AJ
Sample : PEM140
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 00:04:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

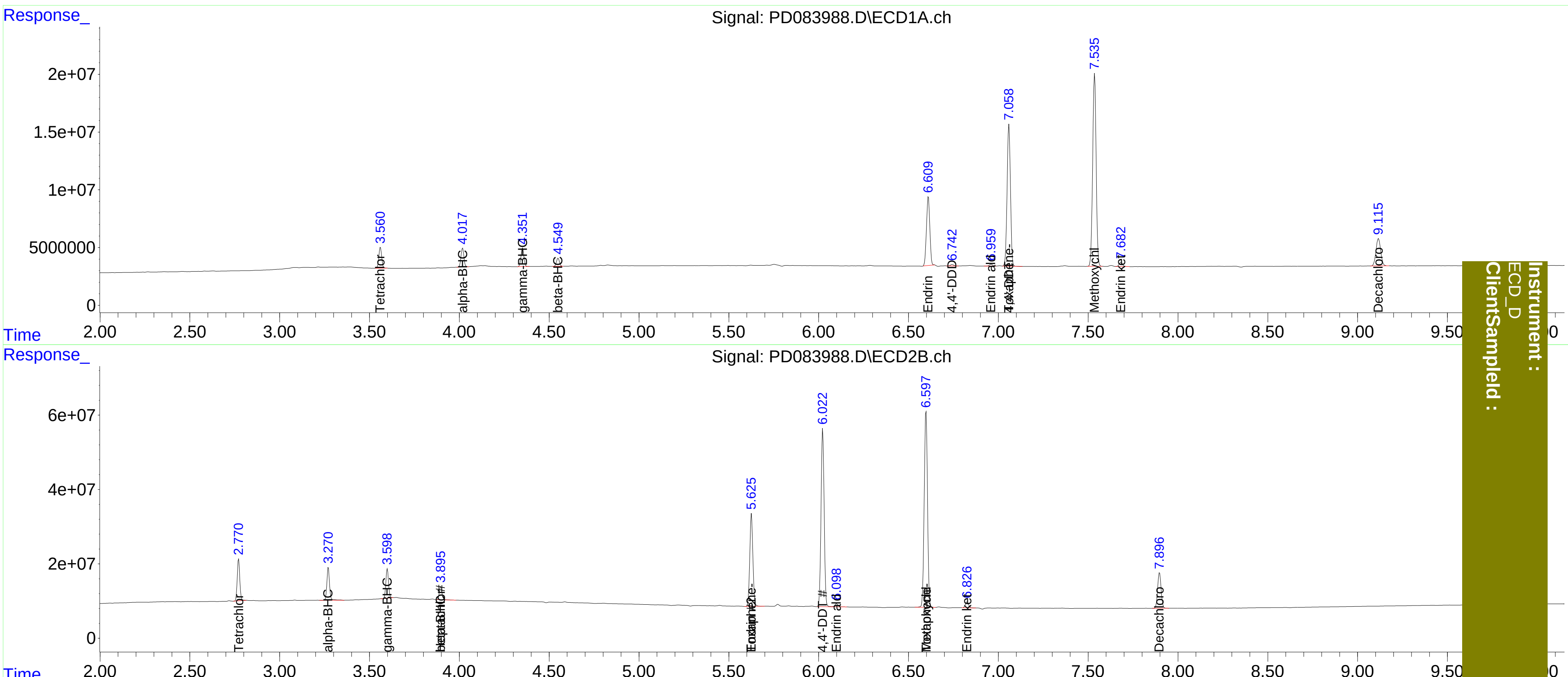
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	3.561	2.772	20117087	111.8E6	19.814	20.630	
27) SA	Decachlor...	9.116	7.898	43399288	127.7E6	20.368	19.111	
	Target Compounds							
2) A	alpha-BHC	4.018	3.271	18329653	93412640	9.689	10.362	
3) MA	gamma-BHC...	4.352	3.599	18318791	80303914	9.926	9.381	
4) MA	Heptachlor	0.000	3.897f	0	37929152	N.D.	4.504	
6) B	beta-BHC	4.550	3.897	7968671	37929152	9.487	10.004	
14) MA	Endrin	6.611	5.626	77196473	300.0E6	46.674	45.305	
16) A	4,4'-DDD	6.744	0.000	1564084	0	1.084	N.D.	#
17) MA	4,4'-DDT	7.059	6.023	158.8E6	576.1E6	105.038	98.541	
18) B	Endrin al...	6.961	6.100	1943393	10530688	1.421	2.100	#
20) A	Methoxychlor	7.536	6.598	223.5E6	672.2E6	251.229	227.488	
21) B	Endrin ke...	7.684	6.827	4651640	19826125	2.383	2.822	
23)	Toxaphene-2	0.000	5.626f	0	300.0E6	N.D.	7434.734	
24)	Toxaphene-3	7.059f	6.598	158.8E6	672.2E6	3330.665	5134.237	#

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

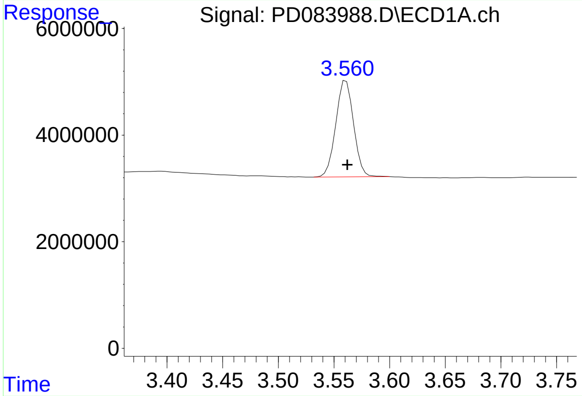
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071724\
Data File : PD083988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 16 Jul 2024 17:17
Operator : AR\AJ
Sample   : PEM140
Misc   :
ALS Vial : 3   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 00:04:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR1   Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



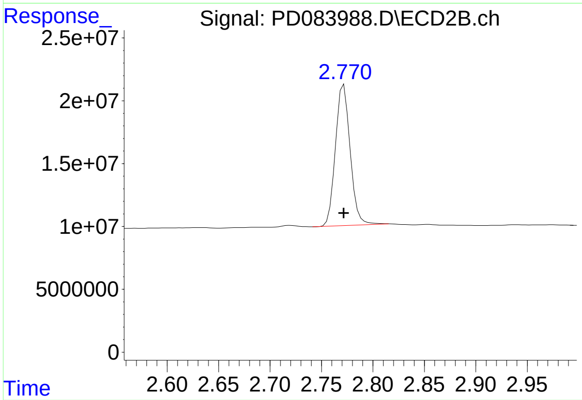
Instrument :
ECD_D
ClientSampleId :



#1 Tetrachloro-m-xylene

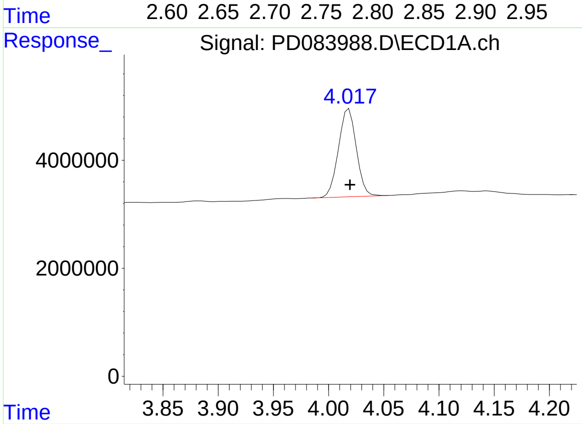
R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 20117087
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



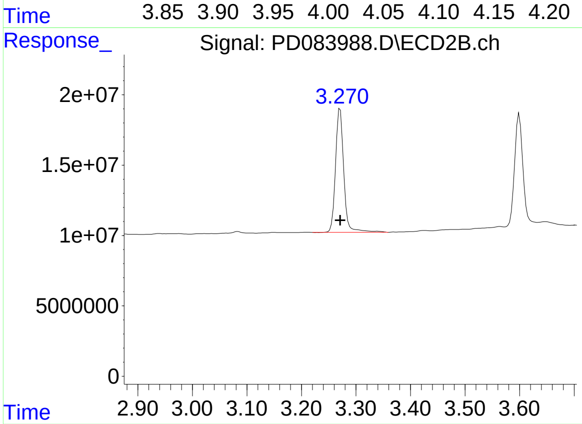
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 111809826
Conc: 20.63 ng/ml



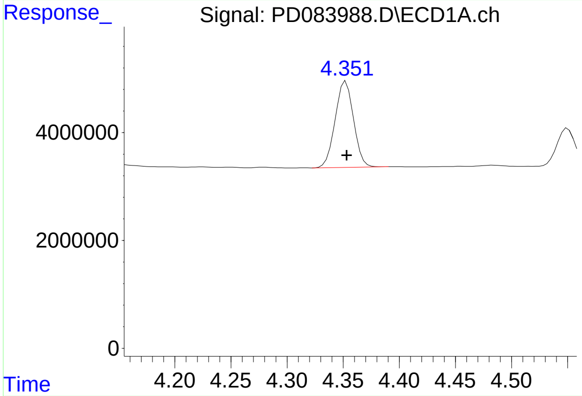
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 18329653
Conc: 9.69 ng/ml



#2 alpha-BHC

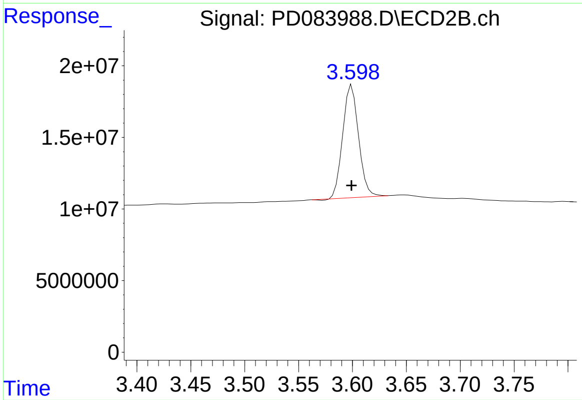
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 93412640
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

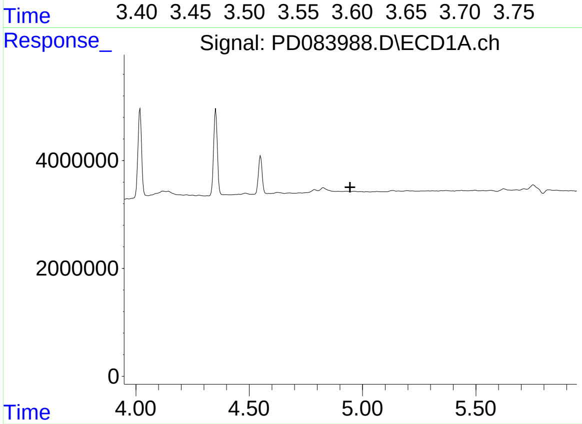
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 18318791
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



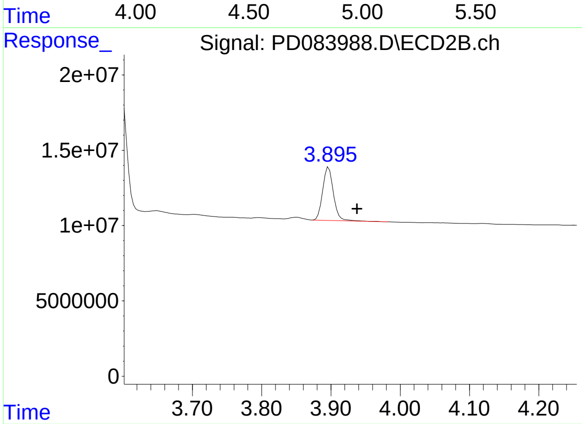
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 80303914
Conc: 9.38 ng/ml



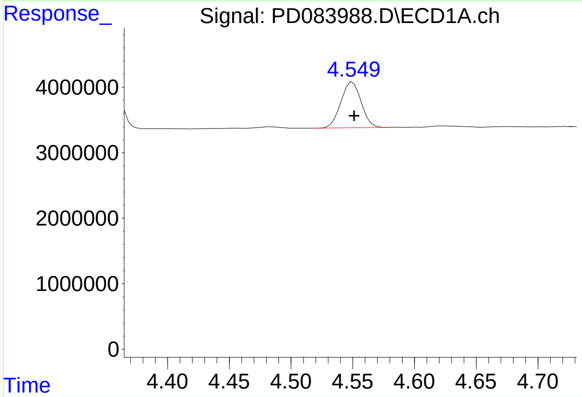
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

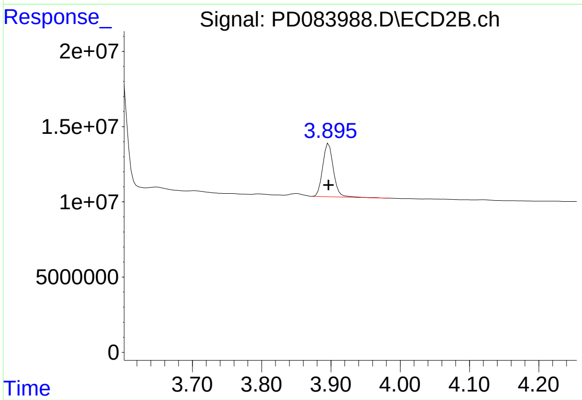
R.T.: 3.897 min
Delta R.T.: -0.041 min
Response: 37929152
Conc: 4.50 ng/ml



#6 beta-BHC

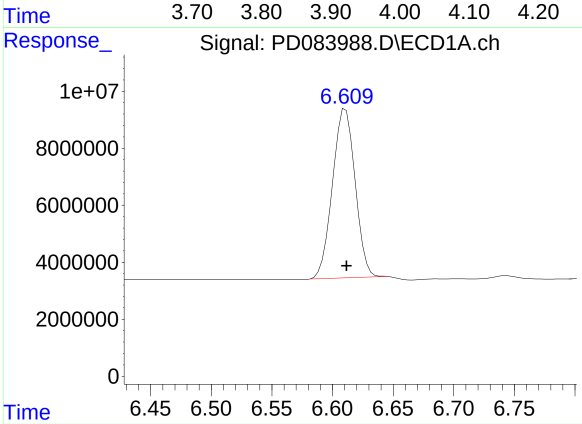
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 7968671
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



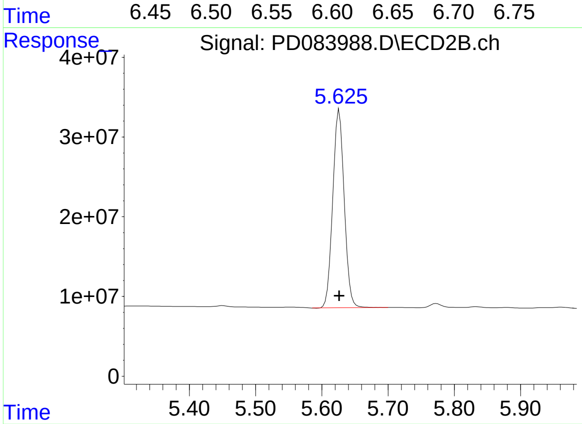
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 37929152
Conc: 10.00 ng/ml



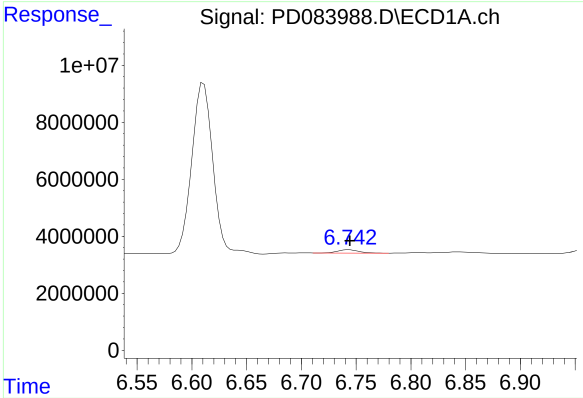
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 77196473
Conc: 46.67 ng/ml



#14 Endrin

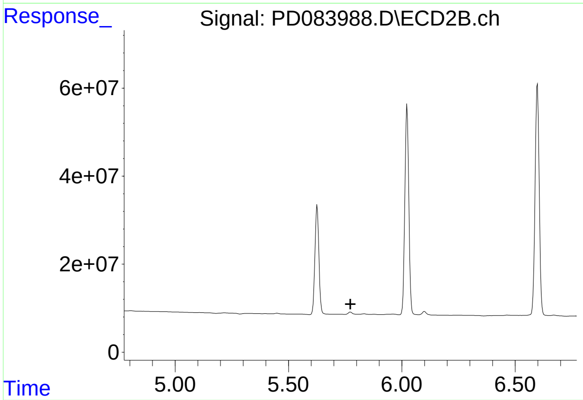
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 300036144
Conc: 45.30 ng/ml



#16 4,4'-DDD

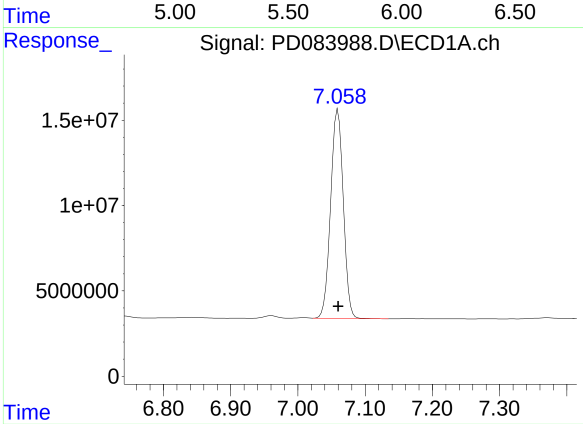
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1564084
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



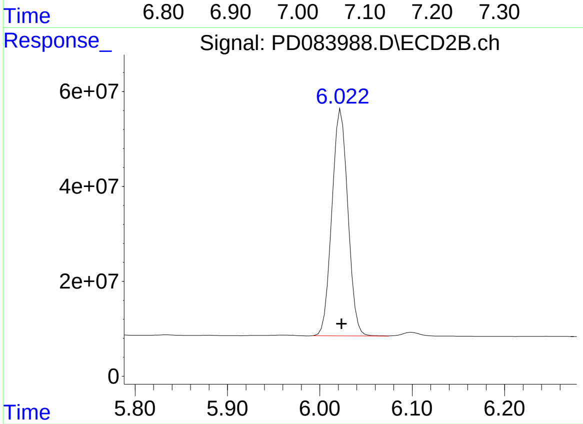
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



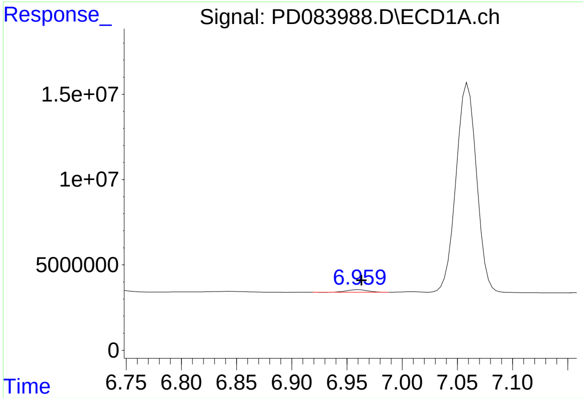
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 158833914
Conc: 105.04 ng/ml



#17 4,4'-DDT

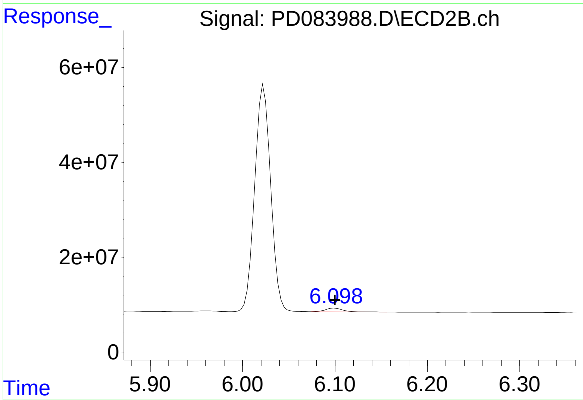
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 576101345
Conc: 98.54 ng/ml



#18 Endrin aldehyde

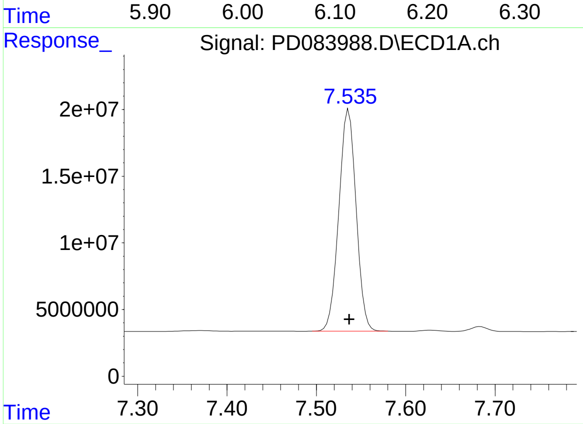
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 1943393
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



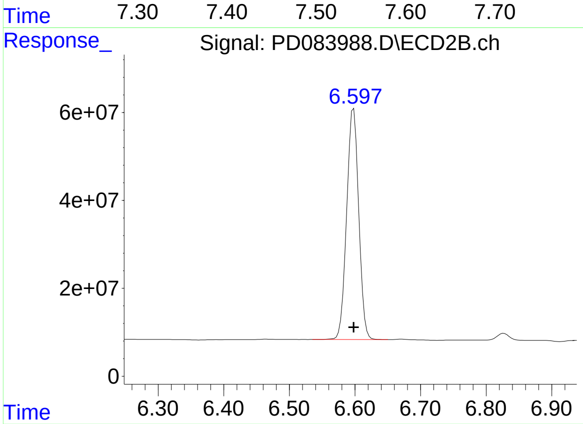
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 10530688
Conc: 2.10 ng/ml



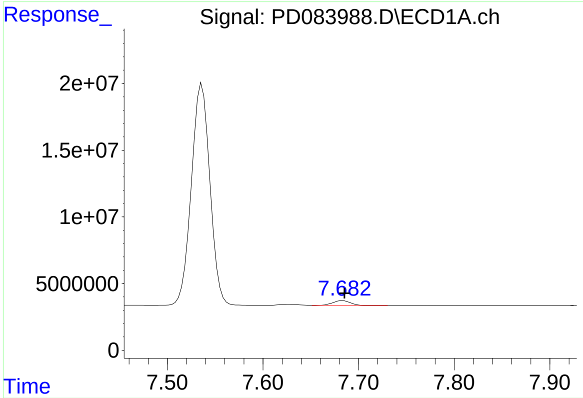
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 223519252
Conc: 251.23 ng/ml



#20 Methoxychlor

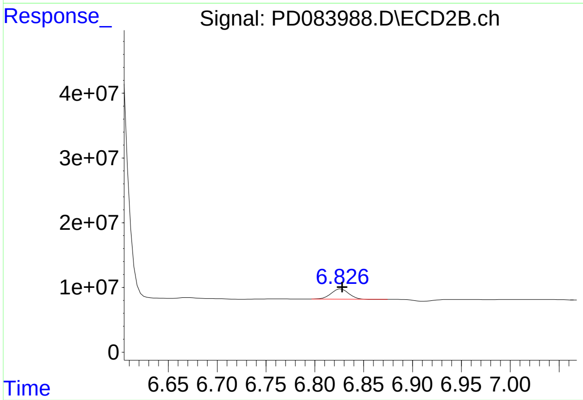
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 672183198
Conc: 227.49 ng/ml



#21 Endrin ketone

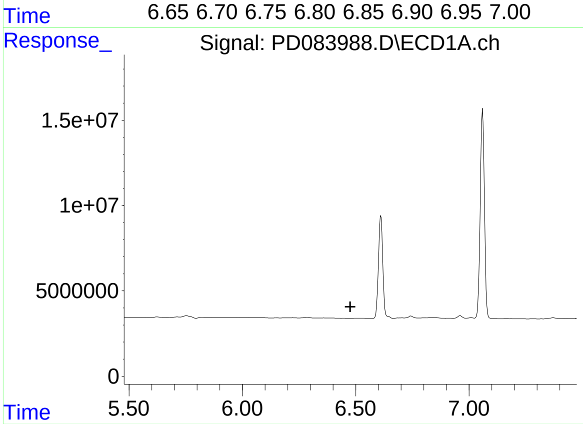
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 4651640
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



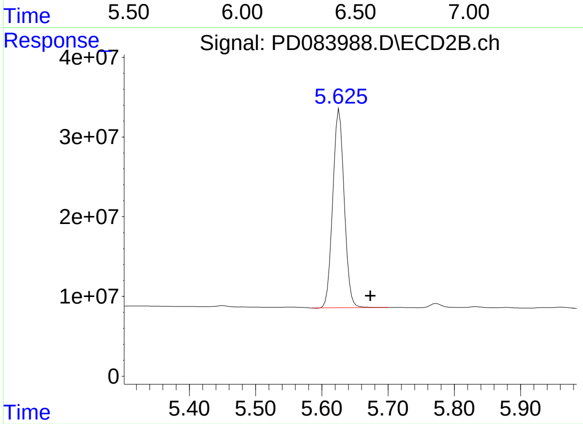
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 19826125
Conc: 2.82 ng/ml



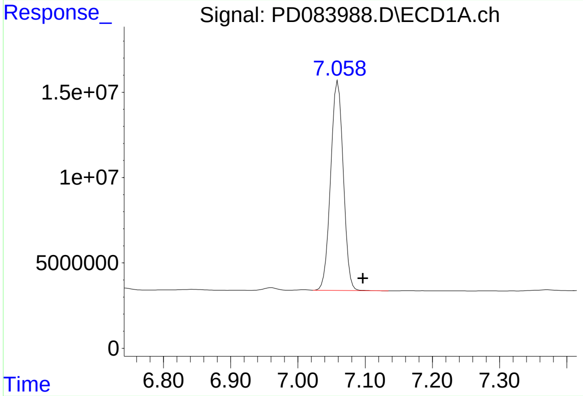
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

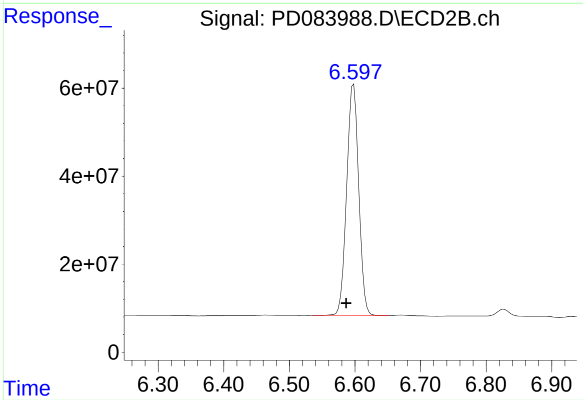
R.T.: 5.626 min
Delta R.T.: -0.047 min
Response: 300036144
Conc: 7434.73 ng/ml



#24 Toxaphene-3

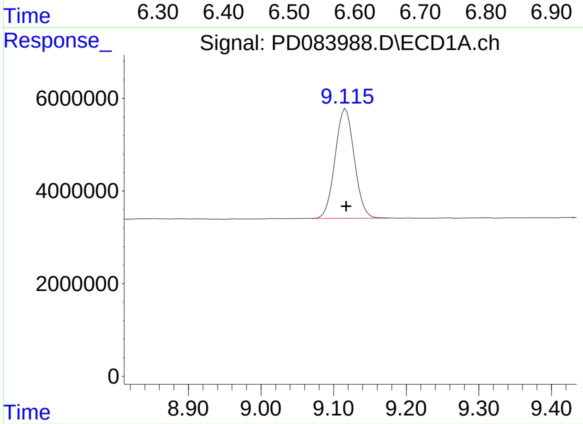
R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 158833914
Conc: 3330.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



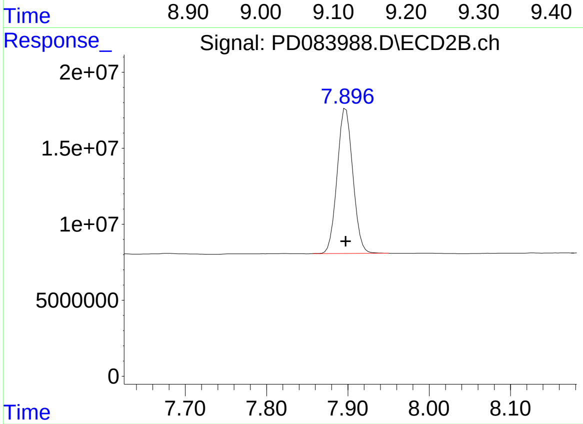
#24 Toxaphene-3

R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 672183198
Conc: 5134.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 43399288
Conc: 20.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 127679073
Conc: 19.11 ng/ml