Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041223\
Data File : PD074670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 16:40
Operator : AR\AJ
Sample : INDA386
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:27:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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...	3.550	2.771	48084310	25859553	19.355	20.554	
27)	SA	Decachlor...	9.098	7.923	110.8E6	50500776	40.499	42.175	
		Target Compounds							
2)	A	alpha-BHC	4.007	3.274	74224551	36445845	19.021	20.394	
3)	MA	gamma-BHC...	4.341	3.604	71727470	34013606	19.432	19.914	
4)	MA	Heptachlor	4.933	3.946	73164021	33860994	19.326	20.422	
5)	MB	Aldrin	5.276	4.226	1380810	709448	0.378	0.414	
6)	B	beta-BHC	0.000	3.908	0	194229	N.D.	0.240	
7)	B	delta-BHC	4.775	4.153	2933199	292130	0.806	0.165	#
8)	B	Heptachlo...	5.697	0.000	1065577	0	0.325	N.D.	#
9)	A	Endosulfan I	6.091	5.100	59972768	28989581	20.104	20.675	
11)	B	cis-Chlor...	6.008	5.100f	-74527	28989581	N.D.	18.326	
12)	B	4,4'-DDE	6.212	5.236	329965	209416	0.110	0.144	#
13)	MA	Dieldrin	6.367	5.365	130.9E6	64129068	41.252	41.366	
14)	MA	Endrin	6.597	5.641	108.0E6	55893998	40.985	41.548	
15)	B	Endosulfa...	6.837	5.953	950896	109518	0.345	<MDL	#
16)	A	4,4'-DDD	6.730	5.789	100.4E6	50370015	42.462	42.780	
17)	MA	4,4'-DDT	7.046	6.041	102.2E6	50347939	40.720	40.189	
18)	B	Endrin al...	6.947	6.117	1046086	924325	0.464	0.841	#
20)	A	Methoxychlor	7.521	6.617	284.8E6	130.8E6	207.447	212.669	
21)	B	Endrin ke...	7.667	6.844	3078208	1832652	1.038	1.204	
22)		Toxaphene-1	6.267	0.000	542154	0	23.103	N.D.	#
23)		Toxaphene-2	0.000	5.641f	0	55893998	N.D.	5951.201	
24)		Toxaphene-3	6.597f	5.953	108.0E6	109518	5132.634	10.317	#
25)		Toxaphene-4	0.000	6.617	0	130.8E6	N.D.	3914.917	

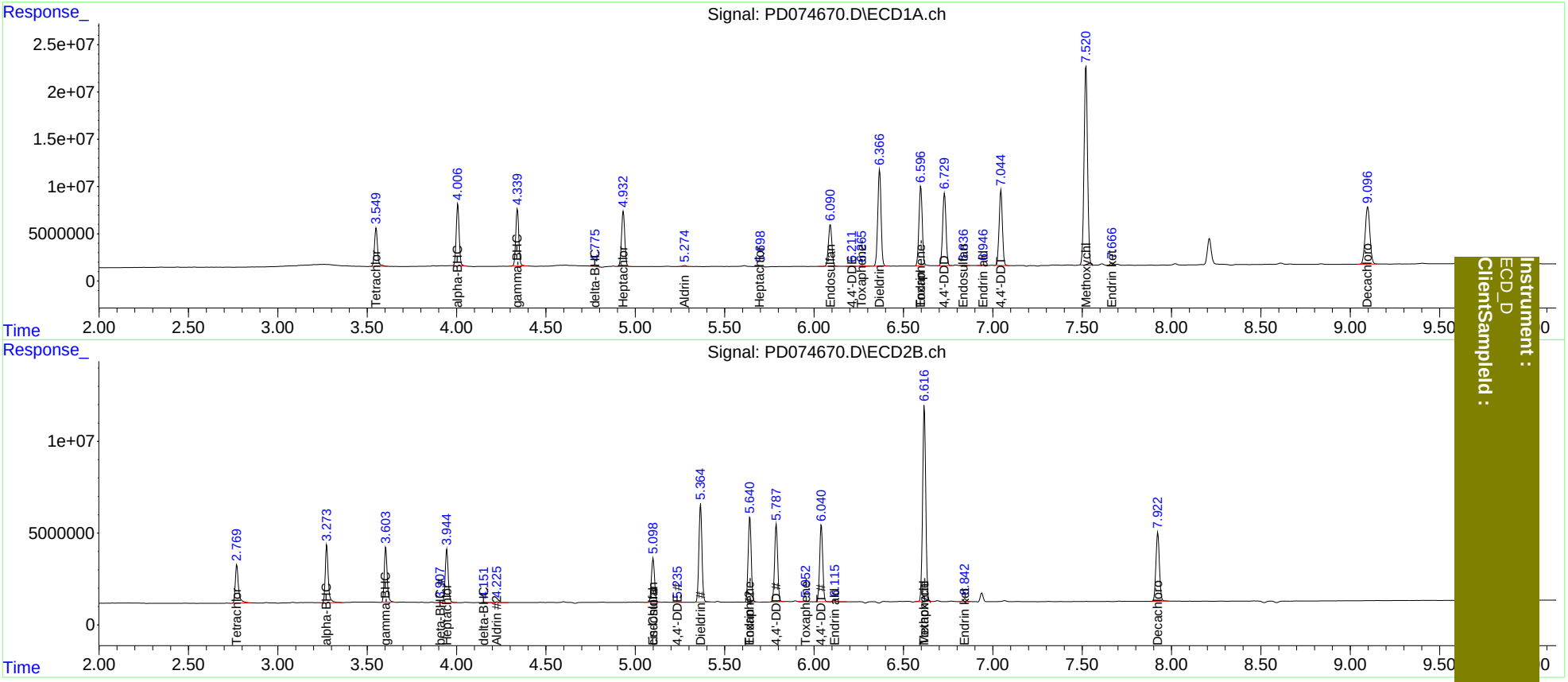
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

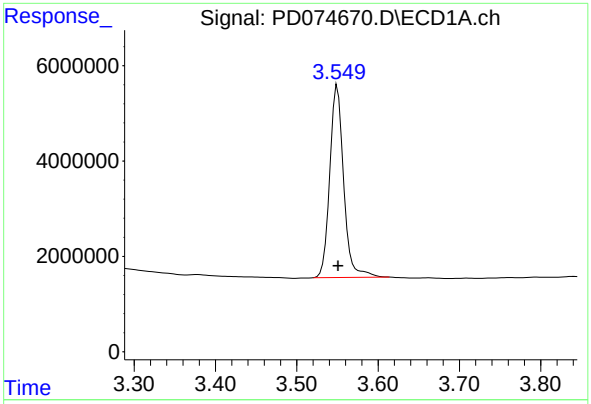
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041223\
Data File : PD074670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 16:40
Operator : AR\AJ
Sample : INDA386
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:27:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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

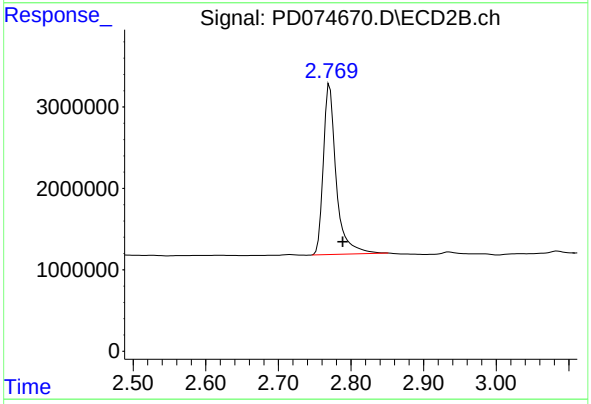




#1 Tetrachloro-m-xylene

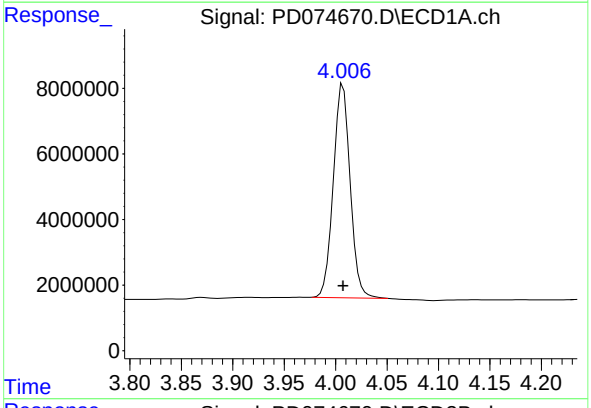
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48084310
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



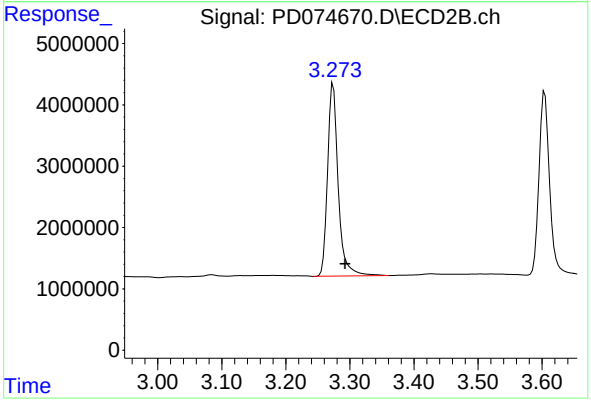
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 25859553
Conc: 20.55 ng/ml



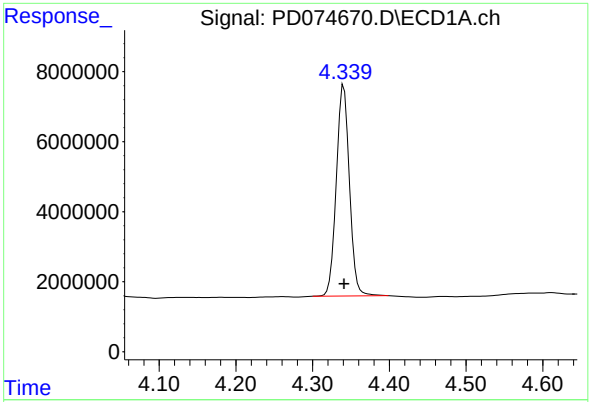
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 74224551
Conc: 19.02 ng/ml



#2 alpha-BHC

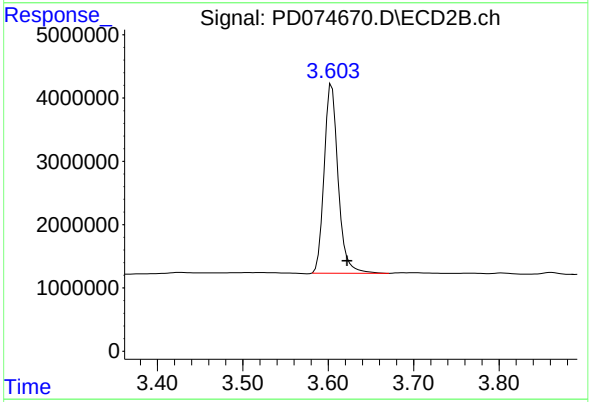
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 36445845
Conc: 20.39 ng/ml



#3 gamma-BHC (Lindane)

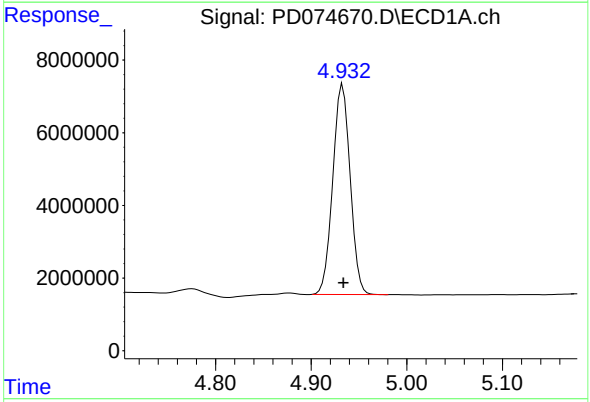
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 71727470
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



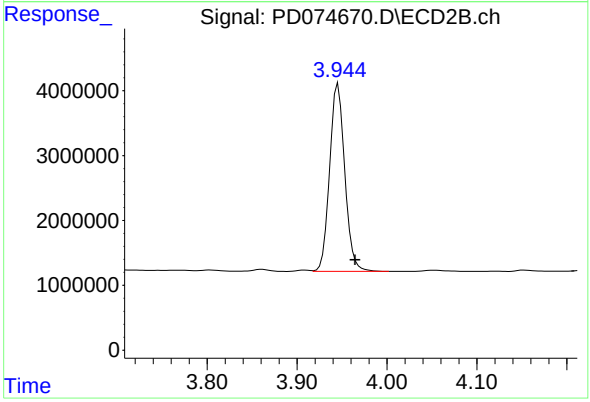
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 34013606
Conc: 19.91 ng/ml



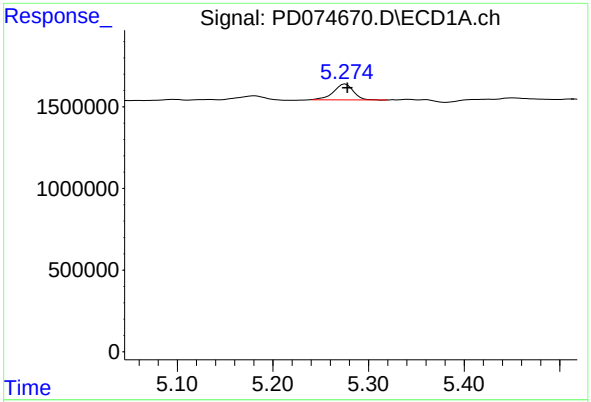
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 73164021
Conc: 19.33 ng/ml



#4 Heptachlor

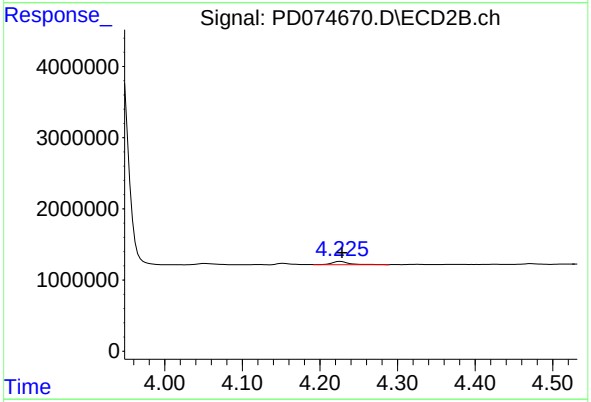
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 33860994
Conc: 20.42 ng/ml



#5 Aldrin

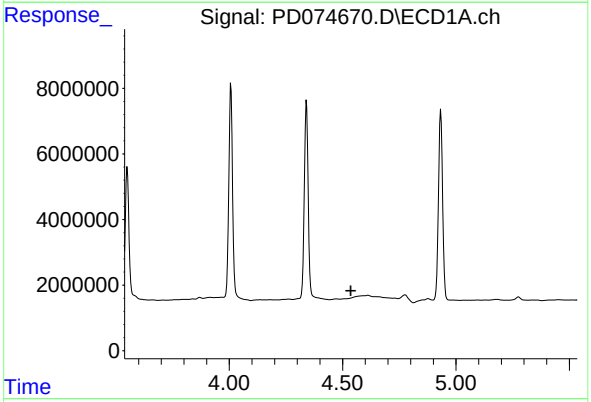
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 1380810
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



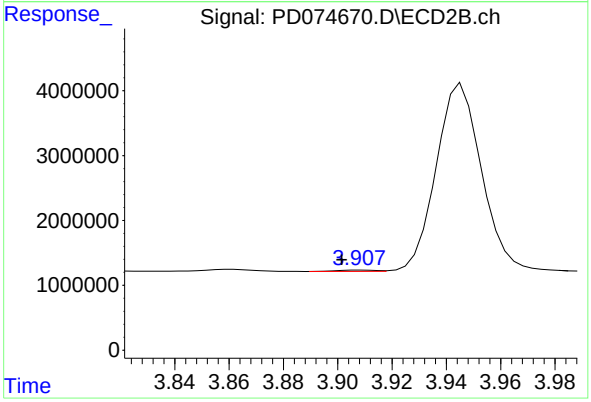
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 709448
Conc: 0.41 ng/ml



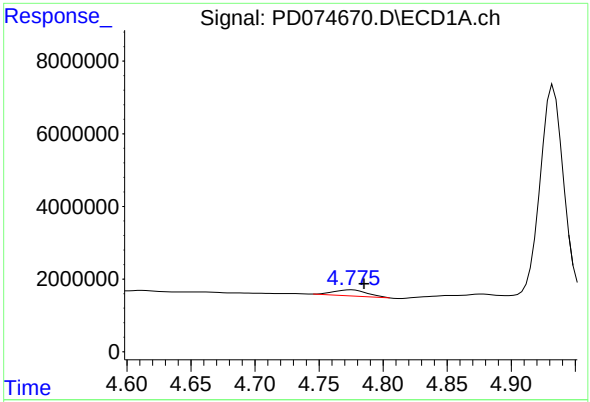
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

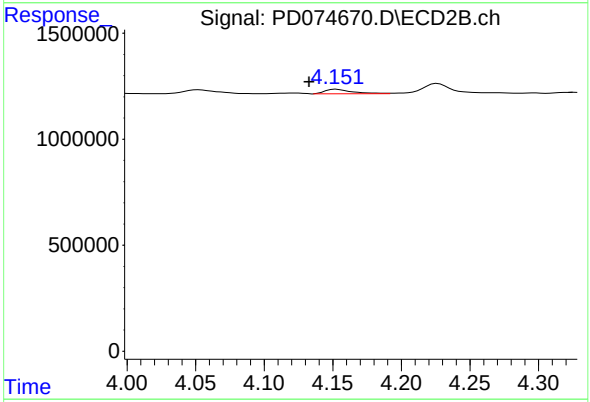
R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 194229
Conc: 0.24 ng/ml



#7 delta-BHC

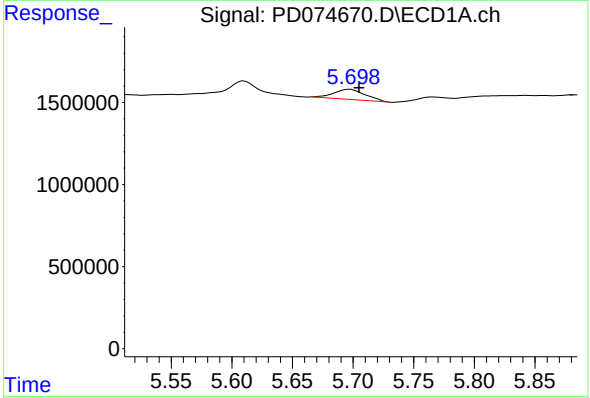
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 2933199
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



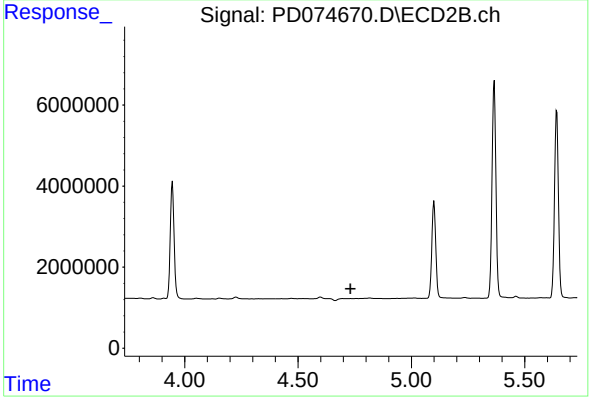
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.020 min
Response: 292130
Conc: 0.17 ng/ml



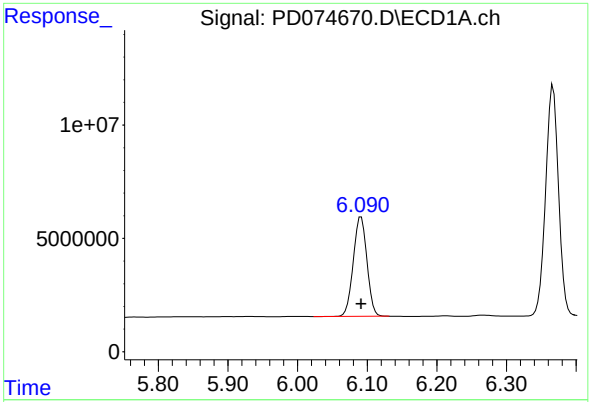
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 1065577
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

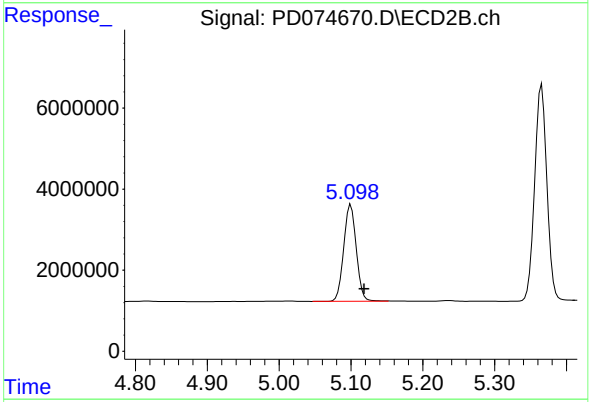
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

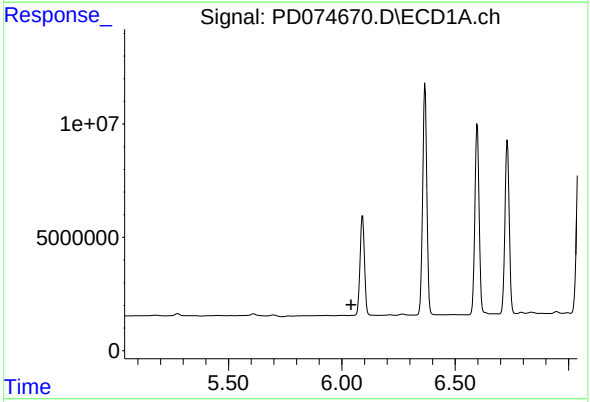
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 59972768
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



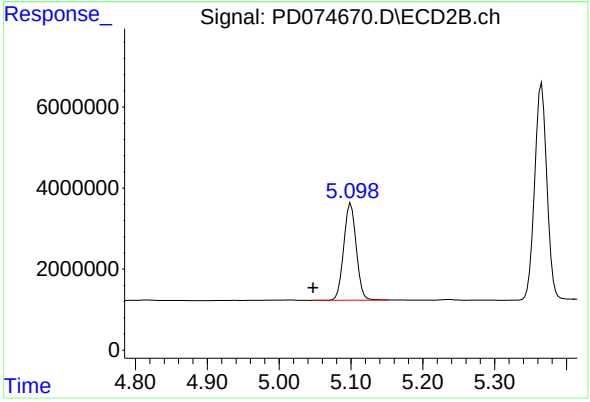
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.019 min
Response: 28989581
Conc: 20.67 ng/ml



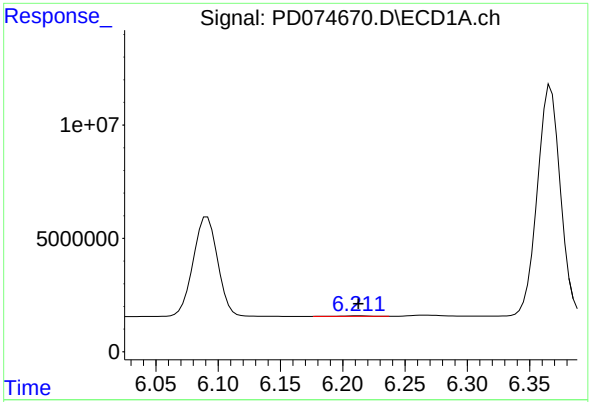
#11 cis-Chlordane

R.T.: 6.008 min
Delta R.T.: -0.033 min
Response: -74527
Conc: N.D.



#11 cis-Chlordane

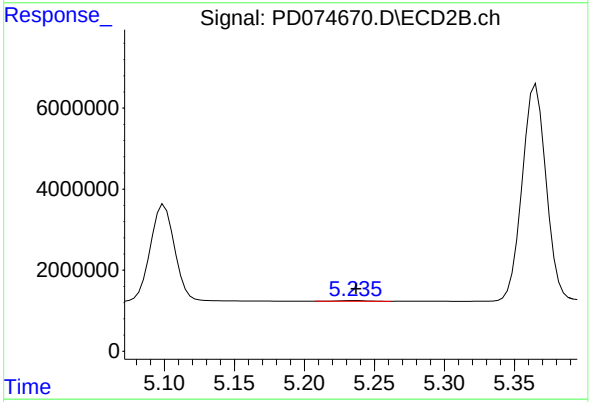
R.T.: 5.100 min
Delta R.T.: 0.053 min
Response: 28989581
Conc: 18.33 ng/ml



#12 4,4'-DDE

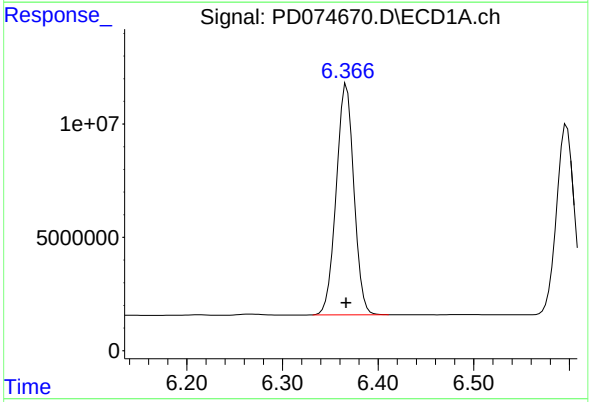
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 329965
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



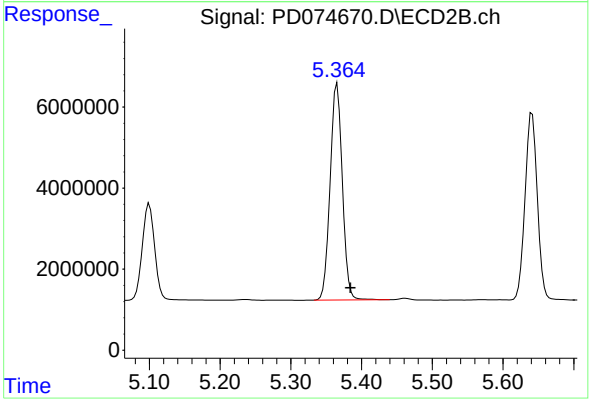
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 209416
Conc: 0.14 ng/ml



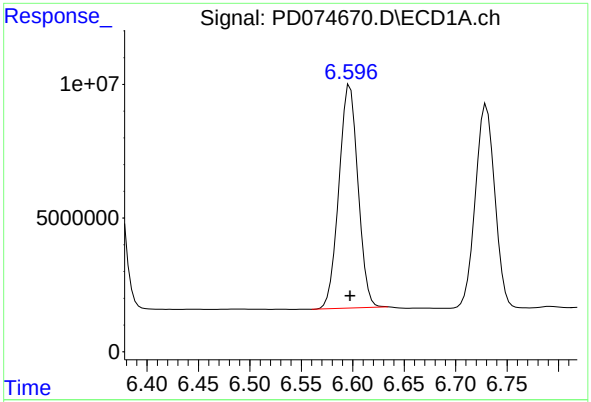
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 130866840
Conc: 41.25 ng/ml



#13 Dieldrin

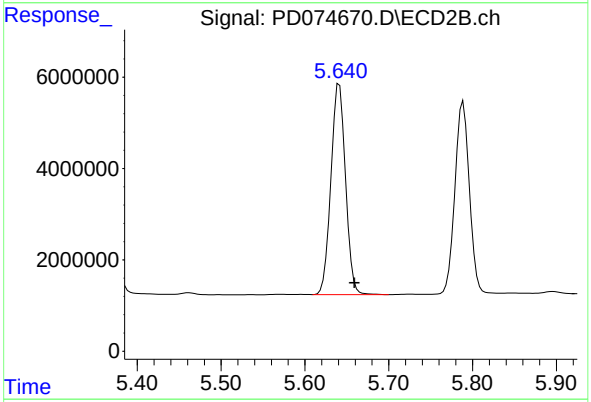
R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 64129068
Conc: 41.37 ng/ml



#14 Endrin

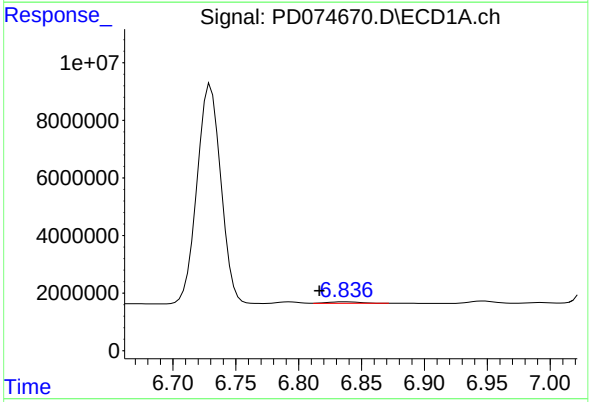
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 108008174
Conc: 40.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



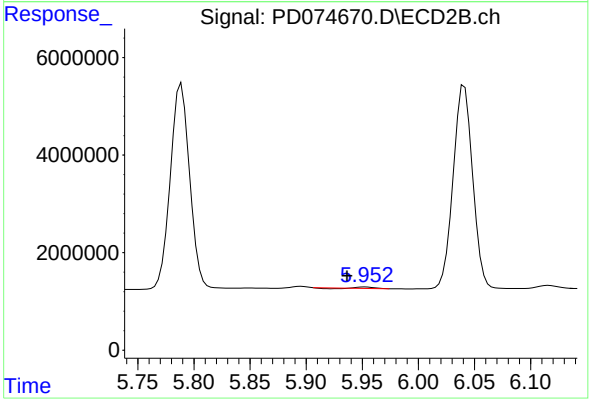
#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 55893998
Conc: 41.55 ng/ml



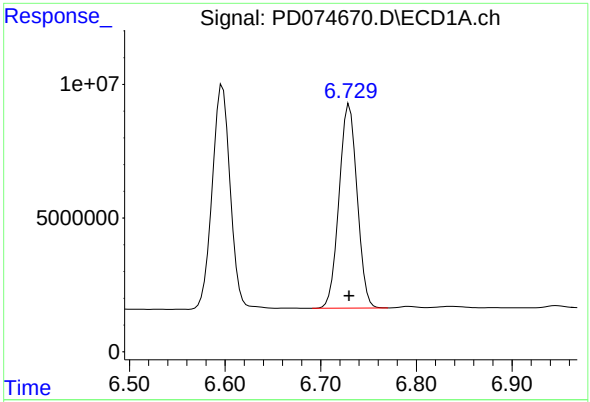
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.021 min
Response: 950896
Conc: 0.34 ng/ml



#15 Endosulfan II

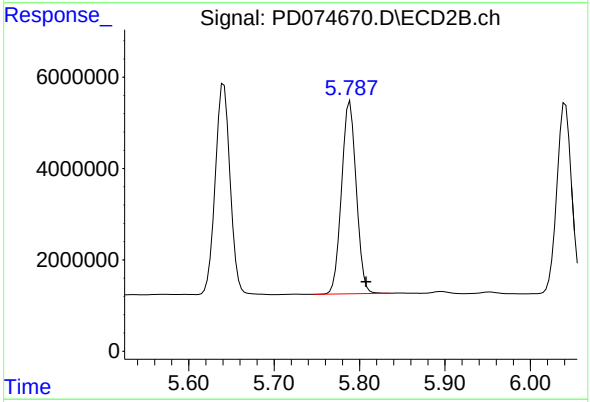
R.T.: 5.953 min
Delta R.T.: 0.016 min
Response: 109518
Conc: N.D.



#16 4,4'-DDD

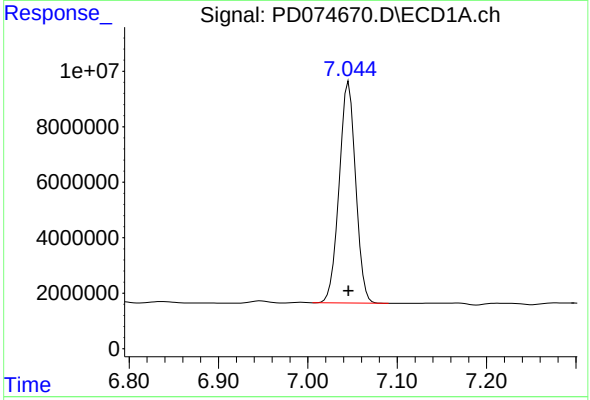
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 100352023
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



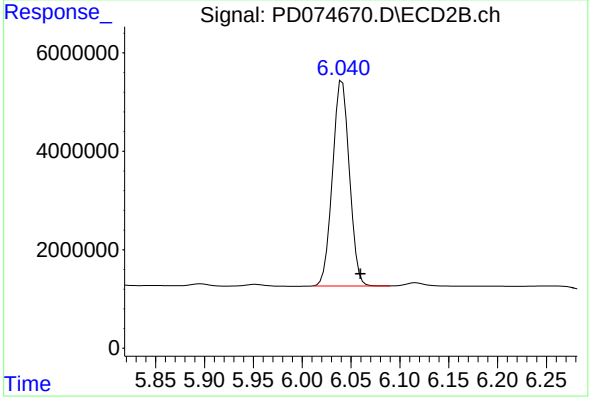
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 50370015
Conc: 42.78 ng/ml



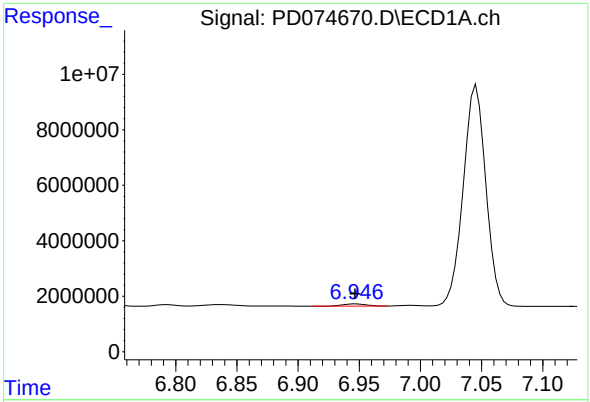
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 102184115
Conc: 40.72 ng/ml



#17 4,4'-DDT

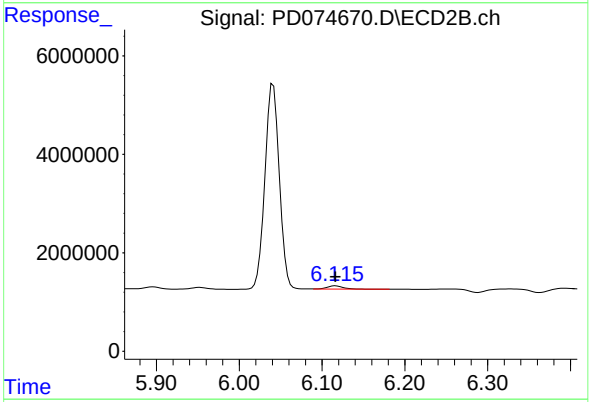
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 50347939
Conc: 40.19 ng/ml



#18 Endrin aldehyde

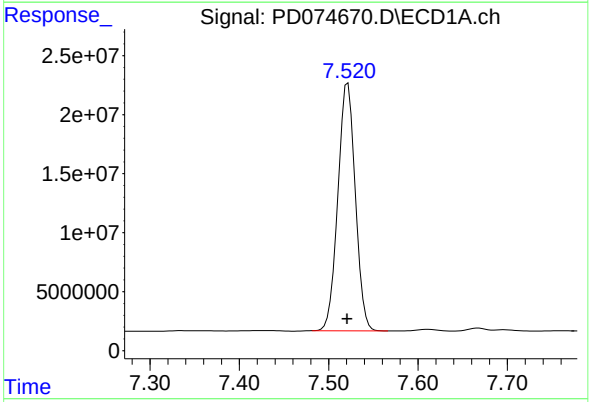
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1046086
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



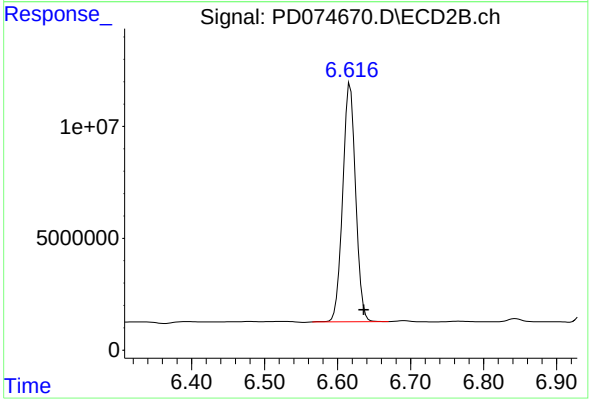
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 924325
Conc: 0.84 ng/ml



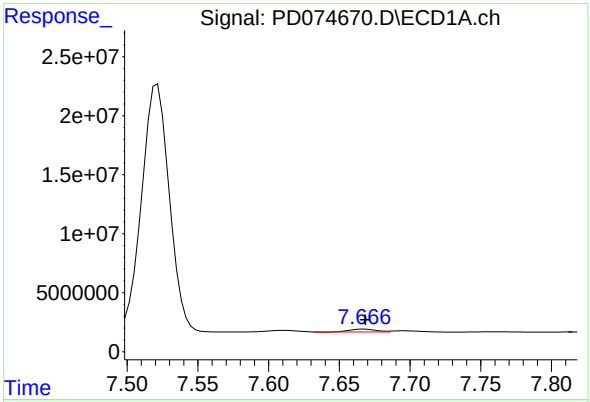
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 284798833
Conc: 207.45 ng/ml



#20 Methoxychlor

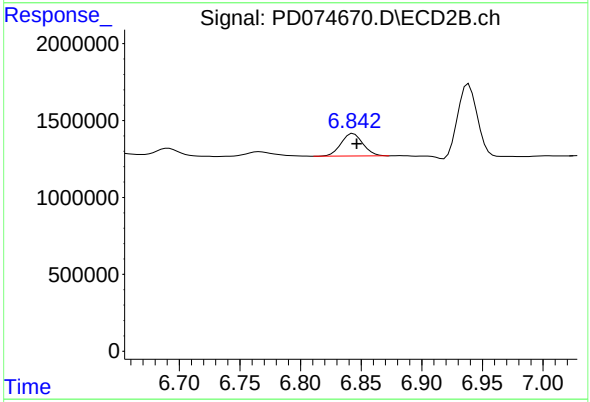
R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 130808806
Conc: 212.67 ng/ml



#21 Endrin ketone

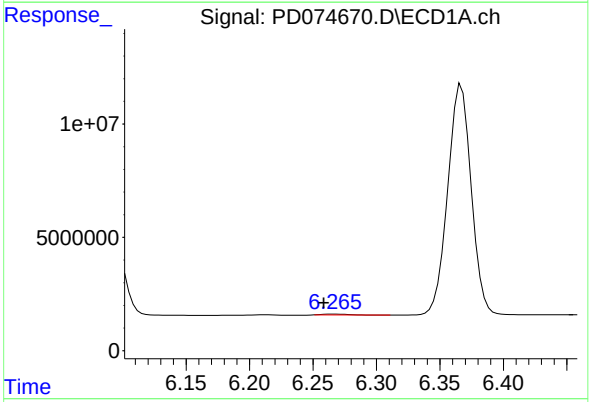
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 3078208
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



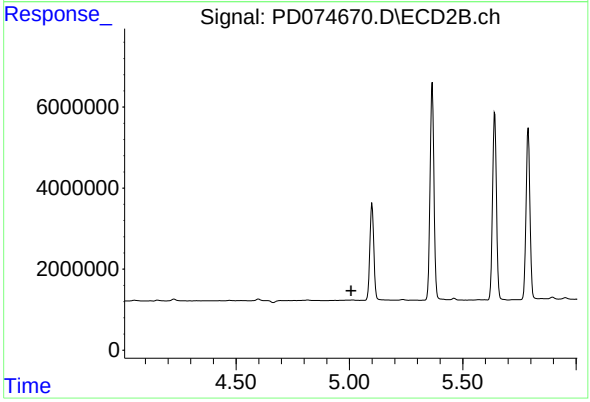
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 1832652
Conc: 1.20 ng/ml



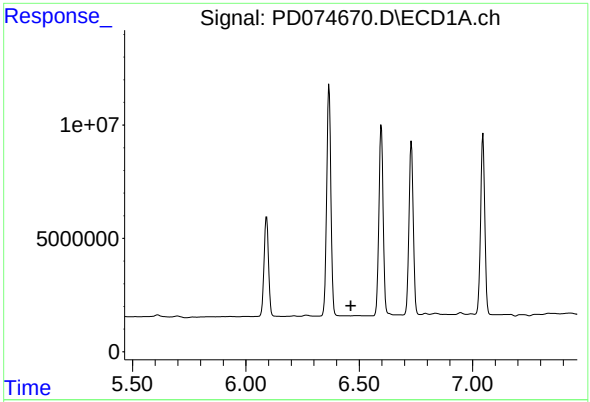
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 542154
Conc: 23.10 ng/ml



#22 Toxaphene-1

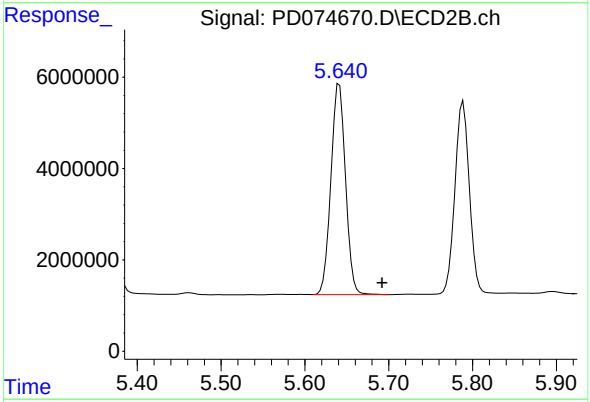
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

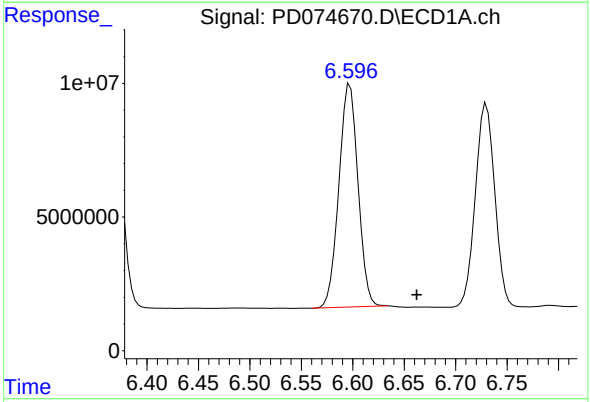
R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



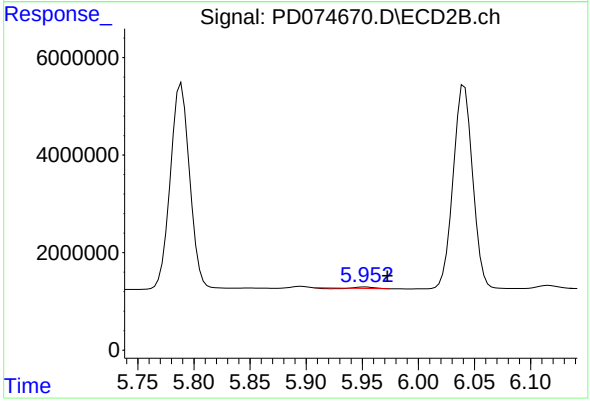
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.051 min
Response: 55893998
Conc: 5951.20 ng/ml



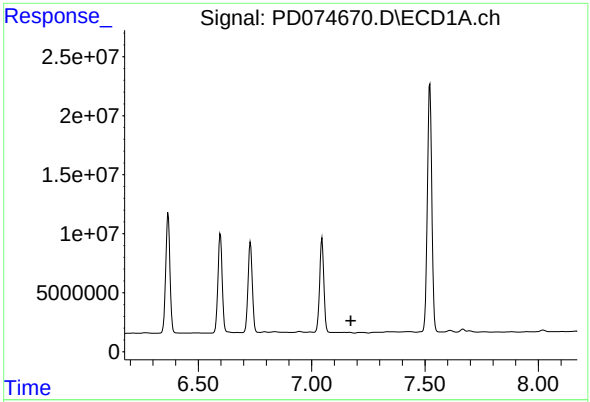
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: -0.065 min
Response: 108008174
Conc: 5132.63 ng/ml



#24 Toxaphene-3

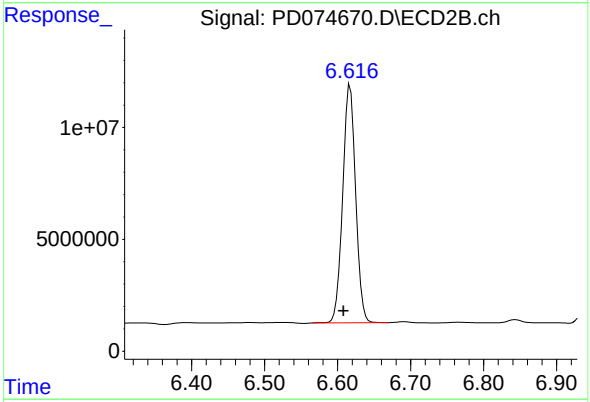
R.T.: 5.953 min
Delta R.T.: -0.020 min
Response: 109518
Conc: 10.32 ng/ml



#25 Toxaphene-4

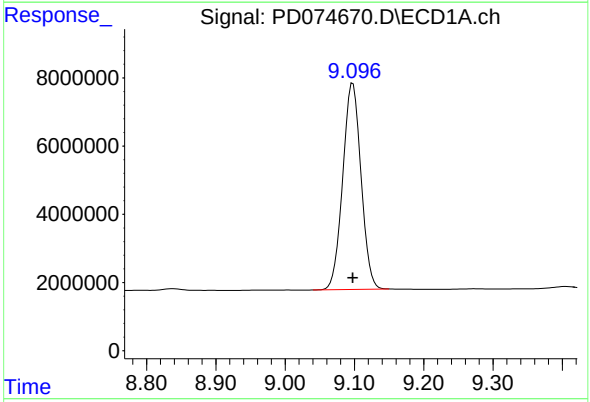
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



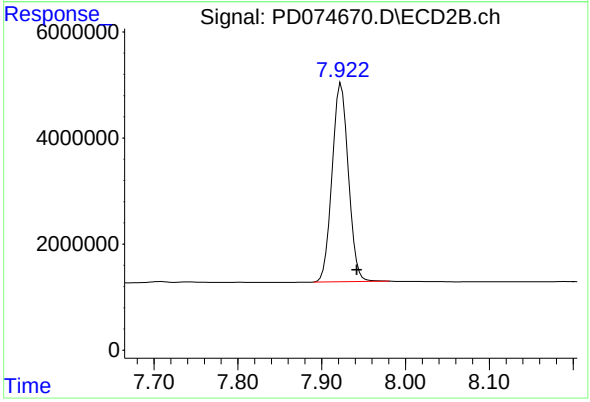
#25 Toxaphene-4

R.T.: 6.617 min
Delta R.T.: 0.009 min
Response: 130808806
Conc: 3914.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 110844821
Conc: 40.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 50500776
Conc: 42.18 ng/ml