Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
Data File : PD052114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 3:12
Operator : AJ\SJ
Sample : K2065-02MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:34:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 08:23:12 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...	3.222	4.043	25657877	442.5E6	18.249	14.894	
27)	SA	Decachlor...	7.820	9.157	38419429	303.4E6	36.513	20.585	#
		Target Compounds							
2)	A	alpha-BHC	0.000	4.405f	0	95151196	N.D.	2.137	
3)	MA	gamma-BHC...	3.910	4.723	100.6E6	1274.5E6	43.811	31.659	#
4)	MA	Heptachlor	4.187	5.236	98511638	1207.9E6	44.693	29.629	#
5)	MB	Aldrin	4.419	5.543	91314350	1060.9E6	43.804	28.693	#
6)	B	beta-BHC	4.187f	4.938f	98511638	19418495	104.100	1.054	#
7)	B	delta-BHC	0.000	5.083f	0	40538021	N.D.	1.101	
8)	B	Heptachlo...	0.000	5.911	0	44965483	N.D.	1.349	
9)	A	Endosulfan I	0.000	6.324f	0	2716017	N.D.	<MDL	
10)	B	trans-Chl...	0.000	6.143	0	127.4E6	N.D.	3.798	
11)	B	cis-Chlor...	0.000	6.241	0	18282329	N.D.	0.570	
12)	B	4,4'-DDE	0.000	6.394	0	28592962	N.D.	0.954	
13)	MA	Dieldrin	5.404	6.548	177.0E6	1687.5E6	78.972	56.104	#
14)	MA	Endrin	5.651	6.767	160.4E6	1372.6E6	83.783	61.114	#
15)	B	Endosulfa...	0.000	6.988	0	37242107	N.D.	1.577	
16)	A	4,4'-DDD	0.000	6.887	0	16061517	N.D.	0.718	
17)	MA	4,4'-DDT	6.022	7.188	125.6E6	1105.9E6	72.807	59.453	
18)	B	Endrin al...	6.022f	0.000	125.6E6	0	81.285	N.D.	#
22)		Toxaphene-1	0.000	6.394	0	28592962	N.D.	220.626	
23)		Toxaphene-2	5.651	0.000	160.4E6	0	7208.286	N.D.	#
24)		Toxaphene-3	6.022	7.188	125.6E6	1105.9E6	3469.038	5734.059	#
25)		Toxaphene-4	0.000	7.188	0	1105.9E6	N.D.	2092.533	

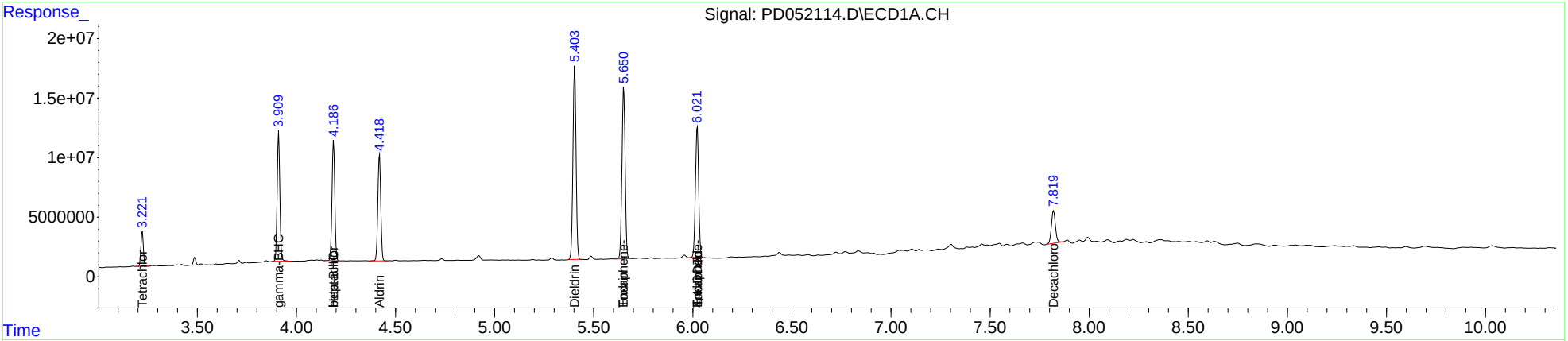
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

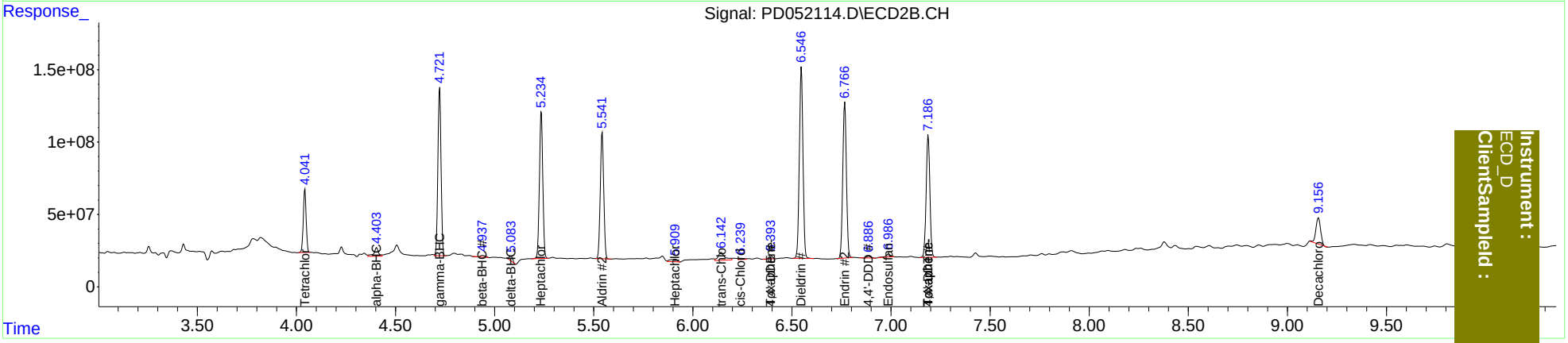
Quantitation Report (Not Reviewed)

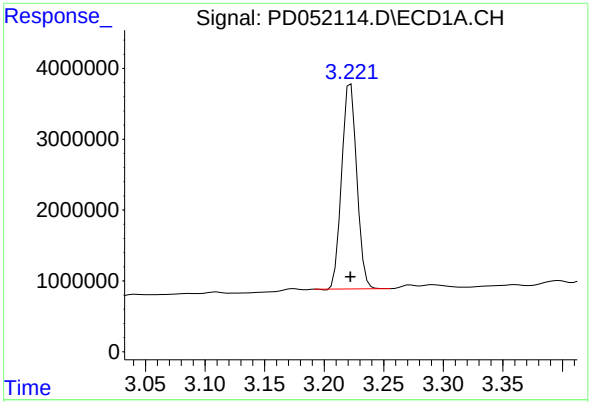
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
Data File : PD052114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 3:12
Operator : AJ\SJ
Sample : K2065-02MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:34:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 08:23:12 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



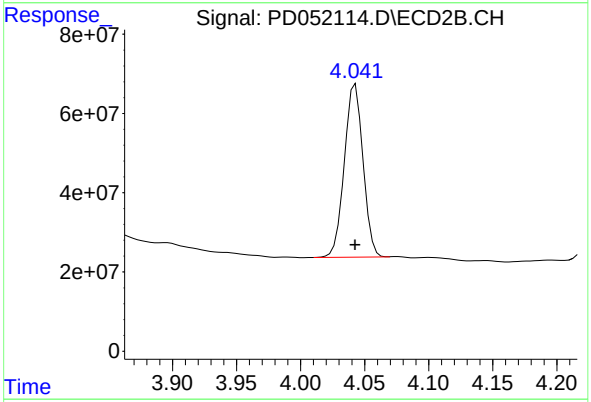




#1 Tetrachloro-m-xylene

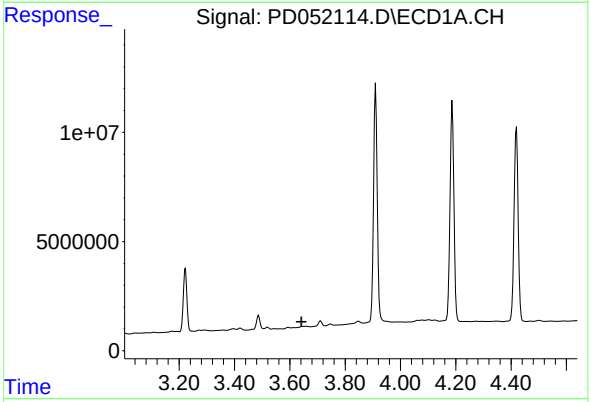
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 25657877
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



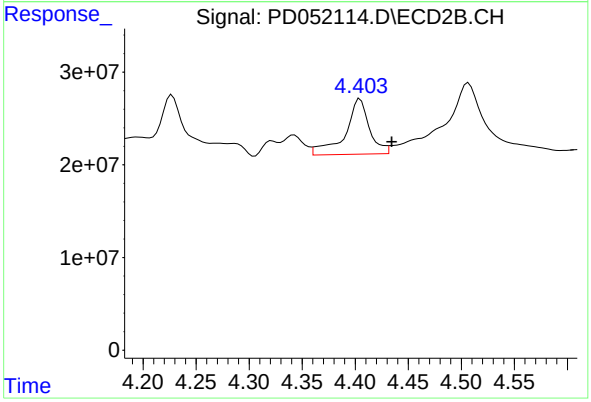
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 442525382
Conc: 14.89 ng/ml



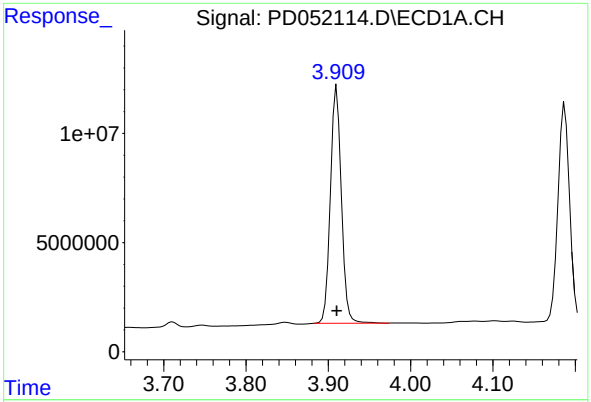
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

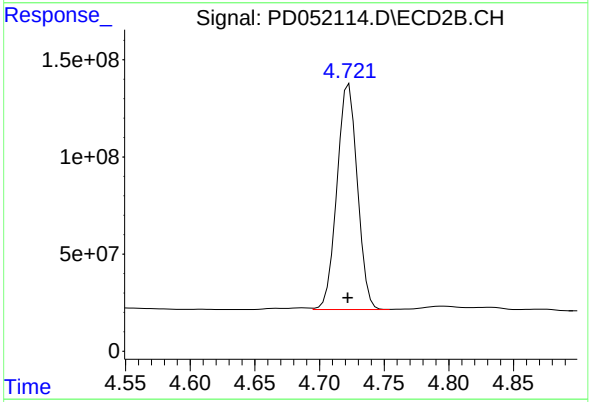
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 95151196
Conc: 2.14 ng/ml



#3 gamma-BHC (Lindane)

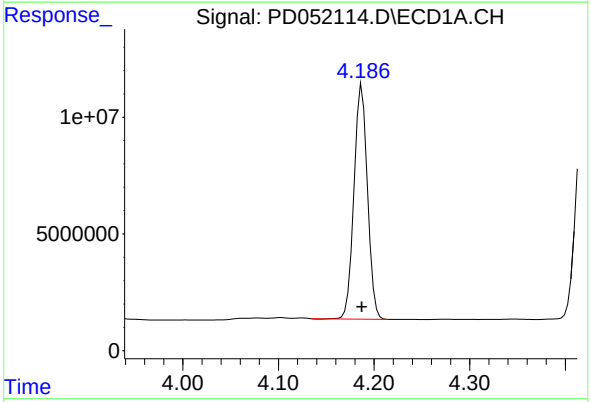
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 100641719
Conc: 43.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



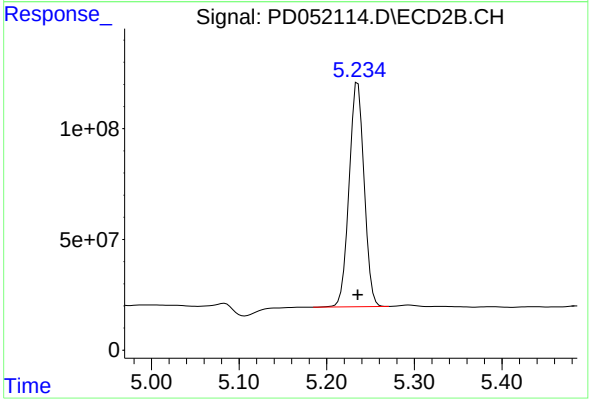
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1274525664
Conc: 31.66 ng/ml



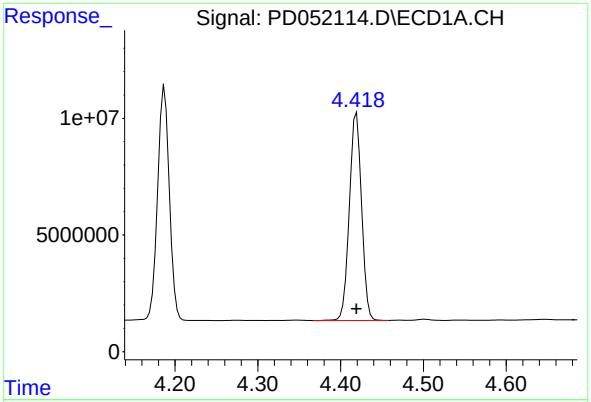
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 98511638
Conc: 44.69 ng/ml



#4 Heptachlor

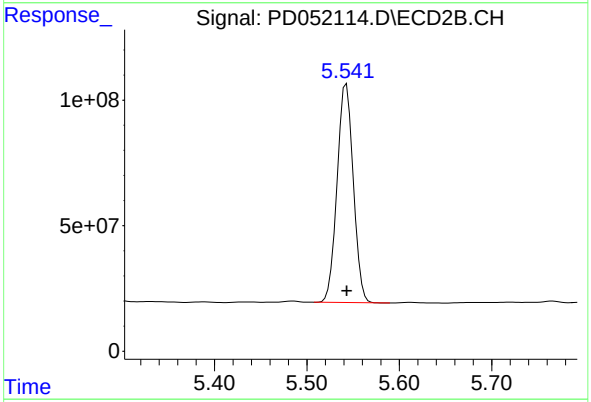
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1207937746
Conc: 29.63 ng/ml



#5 Aldrin

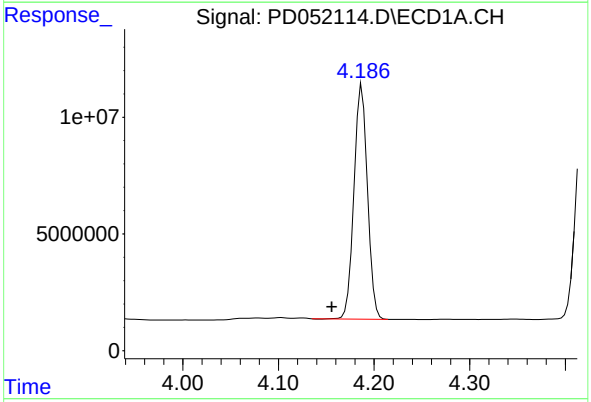
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 91314350
Conc: 43.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



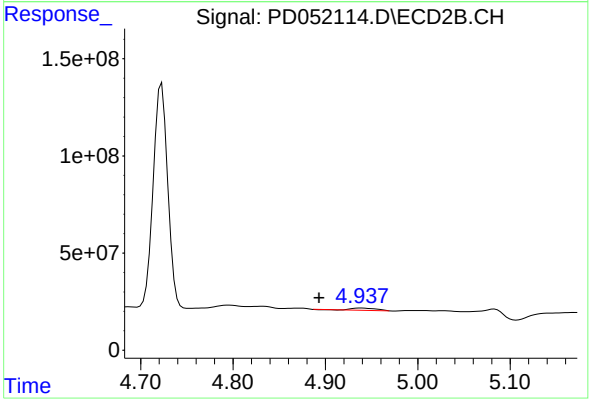
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1060931910
Conc: 28.69 ng/ml



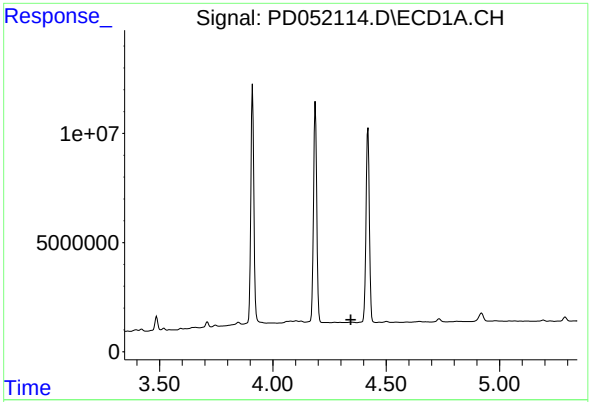
#6 beta-BHC

R.T.: 4.187 min
Delta R.T.: 0.032 min
Response: 98511638
Conc: 104.10 ng/ml



#6 beta-BHC

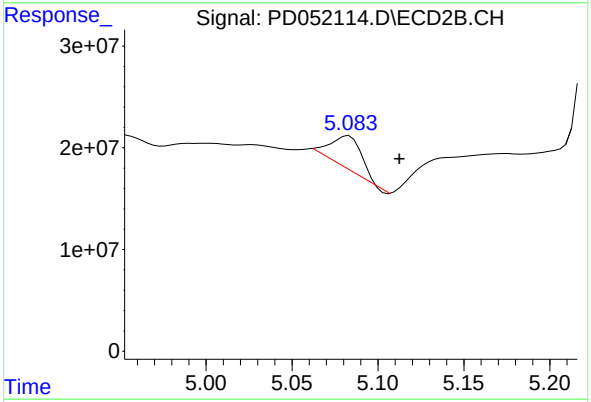
R.T.: 4.938 min
Delta R.T.: 0.045 min
Response: 19418495
Conc: 1.05 ng/ml



#7 delta-BHC

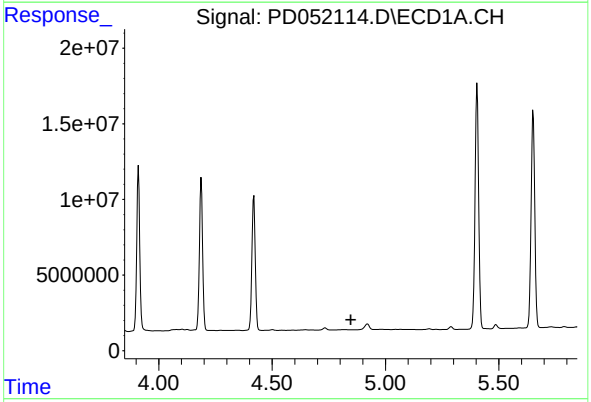
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



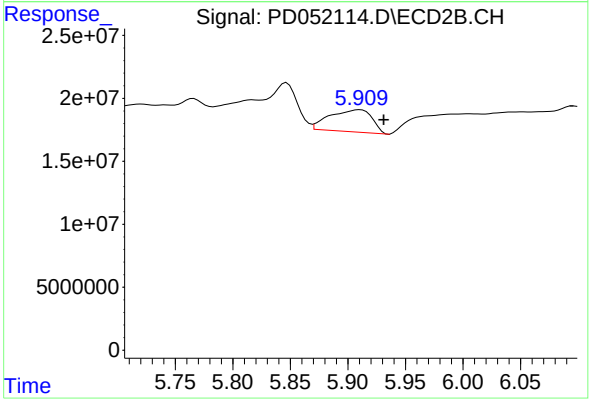
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 40538021
Conc: 1.10 ng/ml



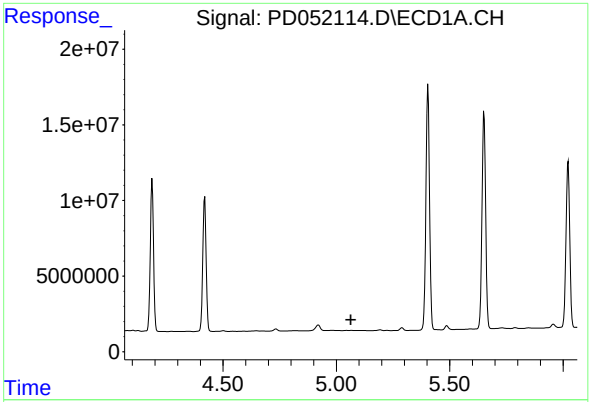
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

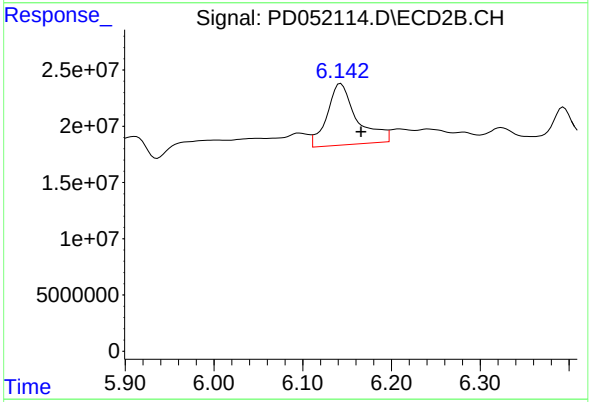
R.T.: 5.911 min
Delta R.T.: -0.020 min
Response: 44965483
Conc: 1.35 ng/ml



#10 trans-Chlordane

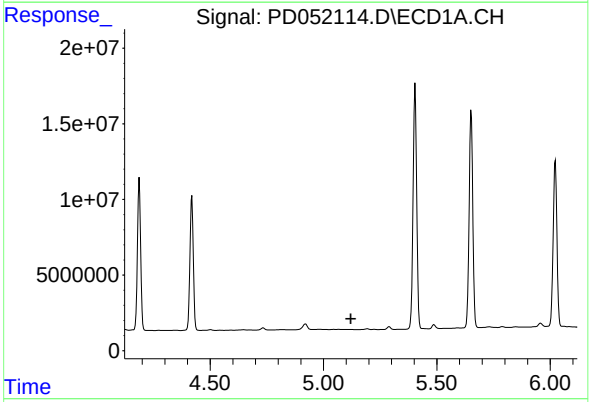
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



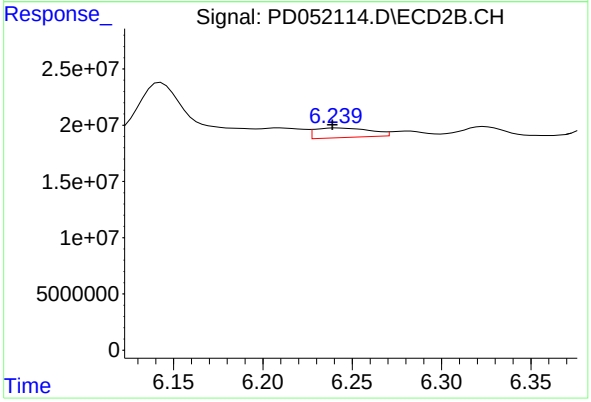
#10 trans-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.023 min
Response: 127354835
Conc: 3.80 ng/ml



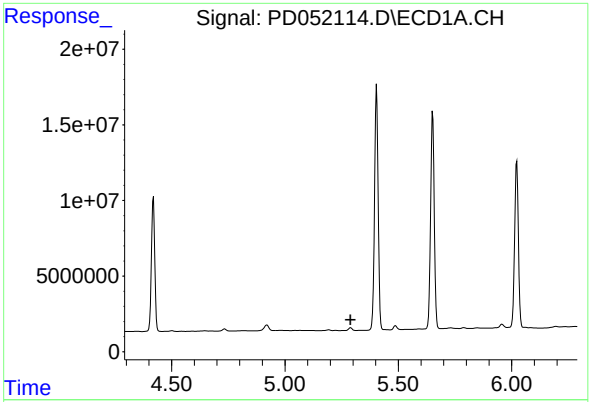
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

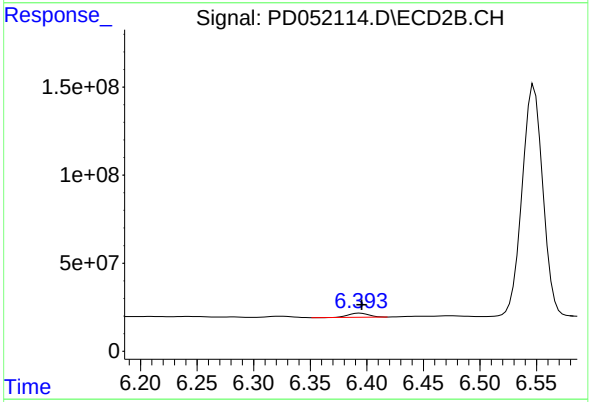
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 18282329
Conc: 0.57 ng/ml



#12 4,4'-DDE

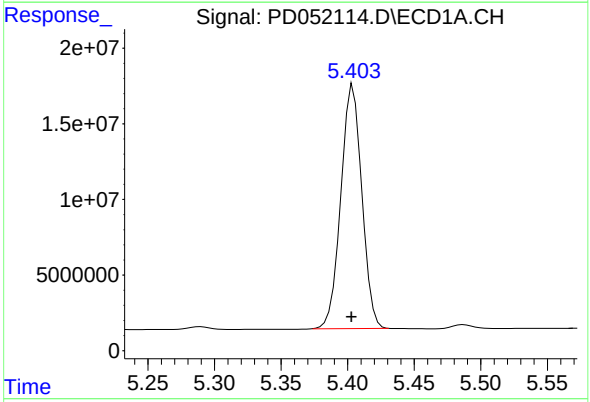
R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



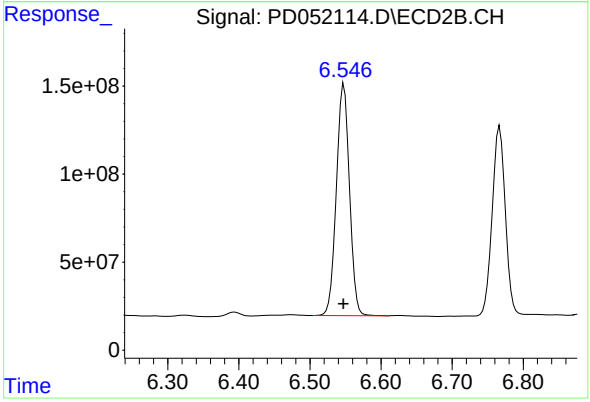
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 28592962
Conc: 0.95 ng/ml



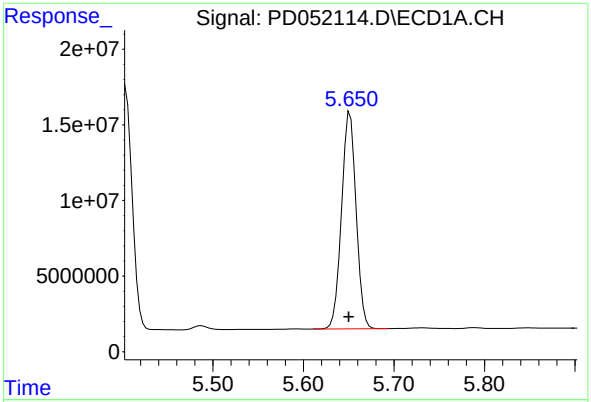
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 176968656
Conc: 78.97 ng/ml



#13 Dieldrin

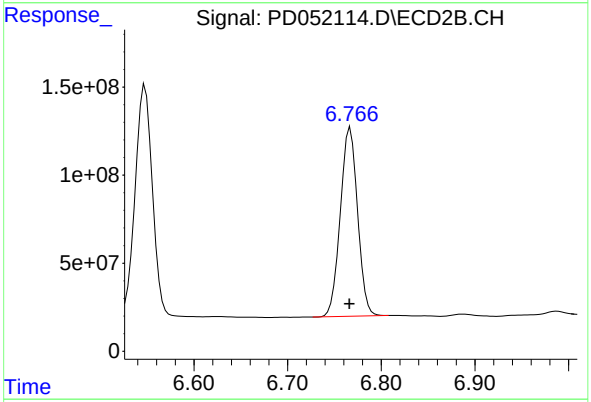
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1687539767
Conc: 56.10 ng/ml



#14 Endrin

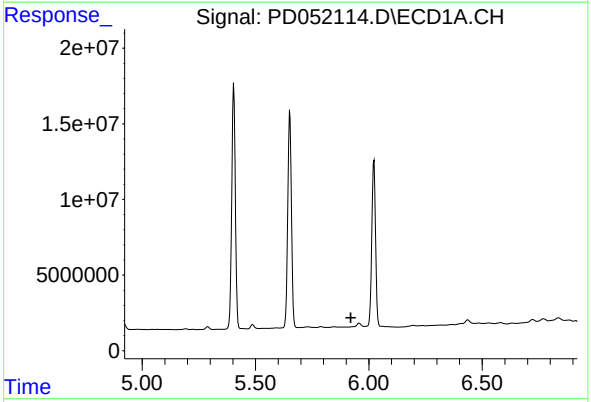
R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 160436550
Conc: 83.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



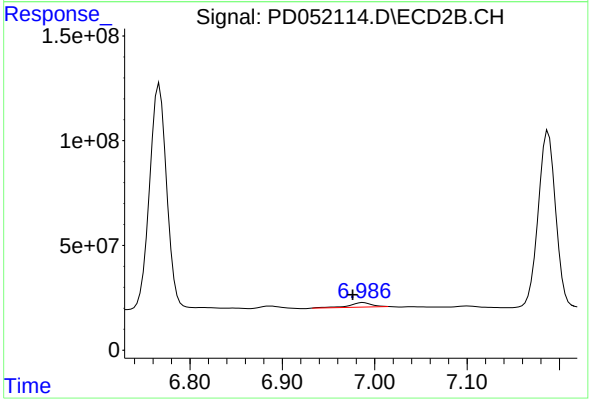
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 1372581524
Conc: 61.11 ng/ml



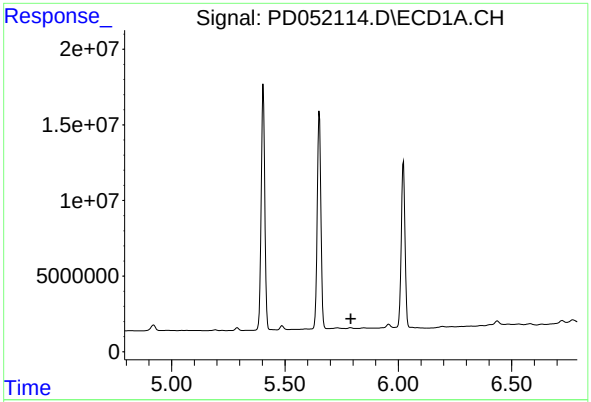
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#15 Endosulfan II

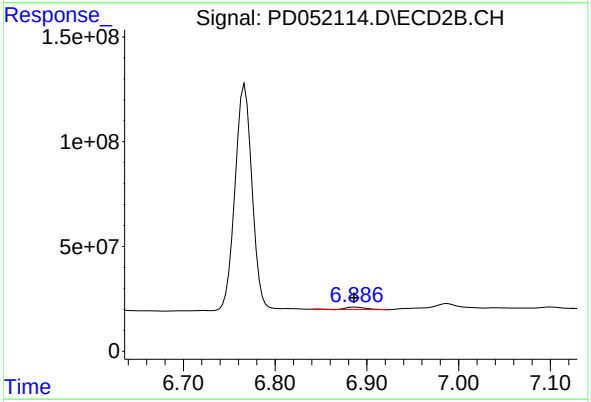
R.T.: 6.988 min
Delta R.T.: 0.011 min
Response: 37242107
Conc: 1.58 ng/ml



#16 4,4'-DDD

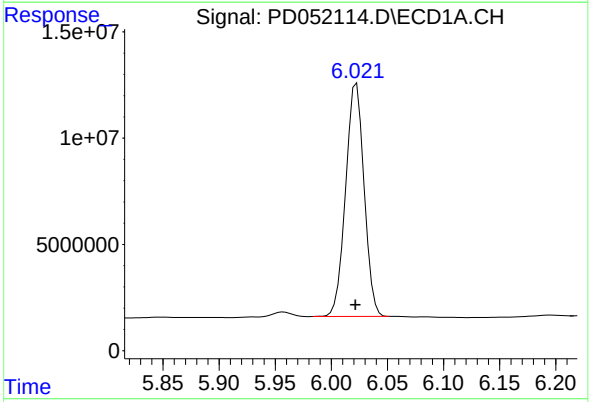
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



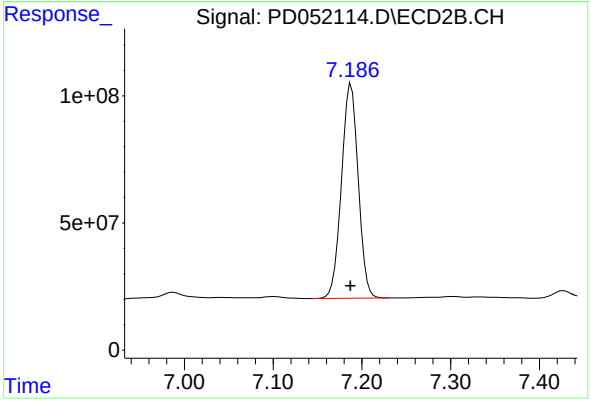
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 16061517
Conc: 0.72 ng/ml



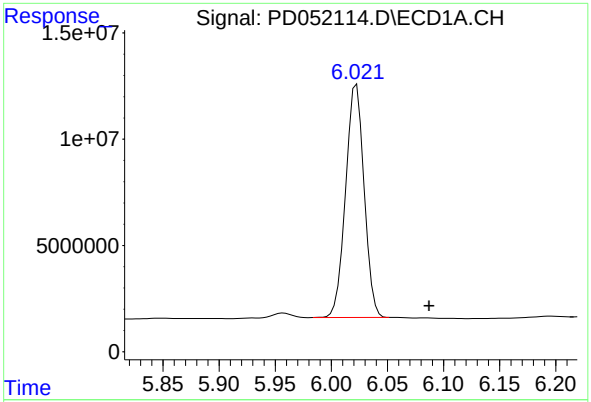
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 125602515
Conc: 72.81 ng/ml



#17 4,4'-DDT

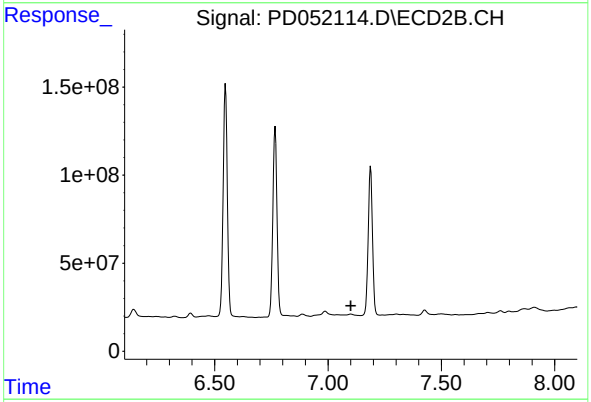
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1105875855
Conc: 59.45 ng/ml



#18 Endrin aldehyde

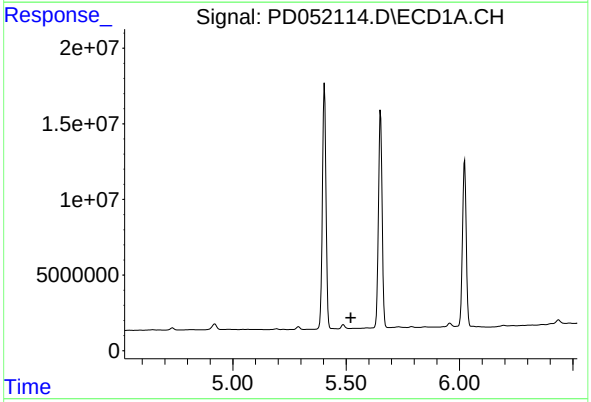
R.T.: 6.022 min
Delta R.T.: -0.065 min
Response: 125602515
Conc: 81.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



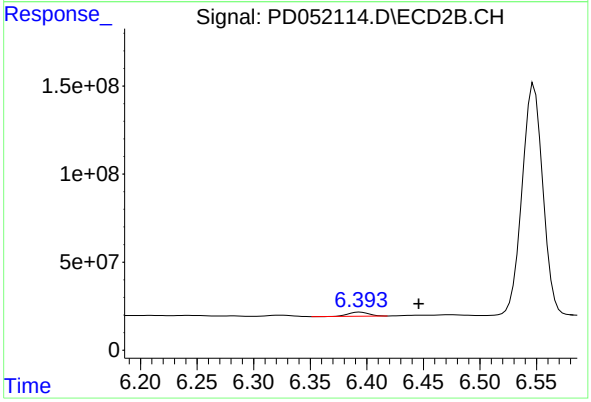
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



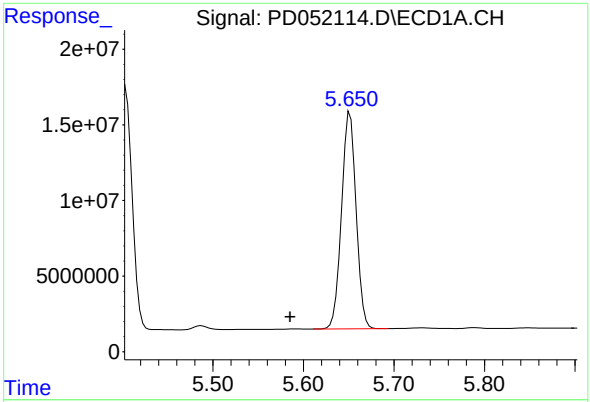
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

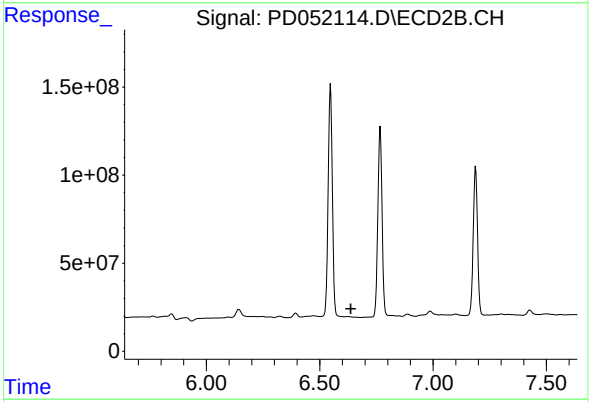
R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 28592962
Conc: 220.63 ng/ml



#23 Toxaphene-2

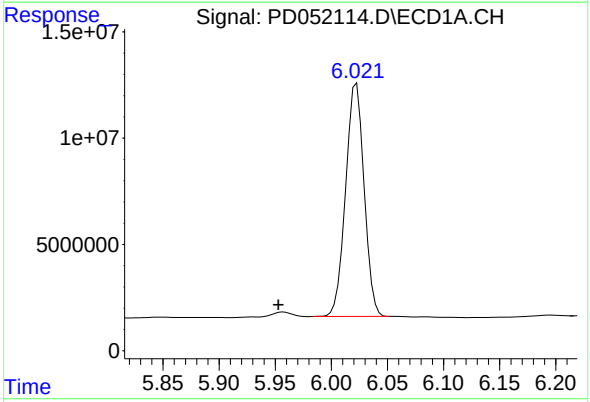
R.T.: 5.651 min
Delta R.T.: 0.066 min
Response: 160436550
Conc: 7208.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



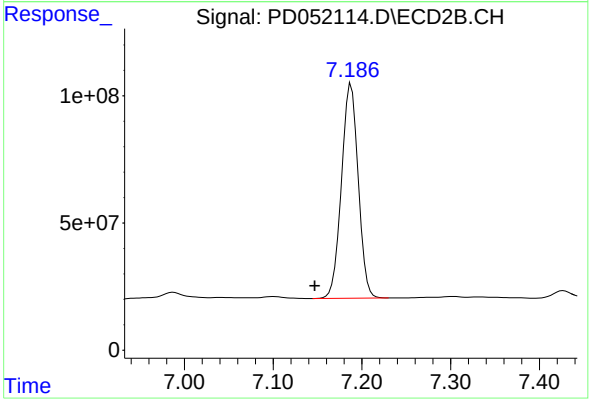
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



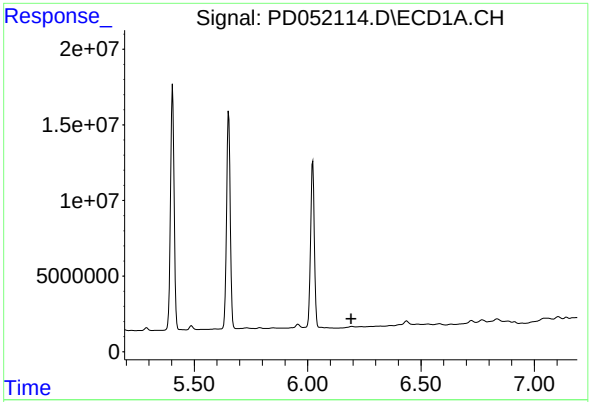
#24 Toxaphene-3

R.T.: 6.022 min
Delta R.T.: 0.070 min
Response: 125602515
Conc: 3469.04 ng/ml



#24 Toxaphene-3

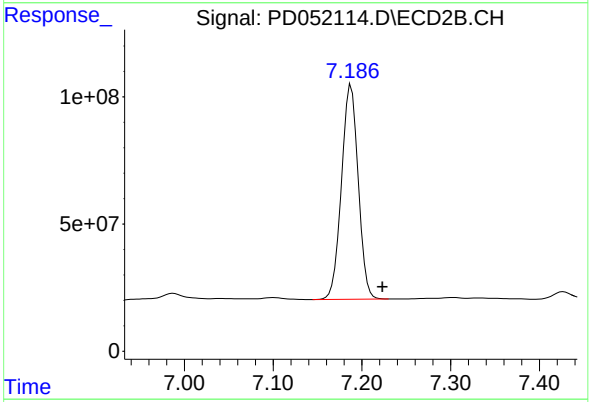
R.T.: 7.188 min
Delta R.T.: 0.041 min
Response: 1105875855
Conc: 5734.06 ng/ml



#25 Toxaphene-4

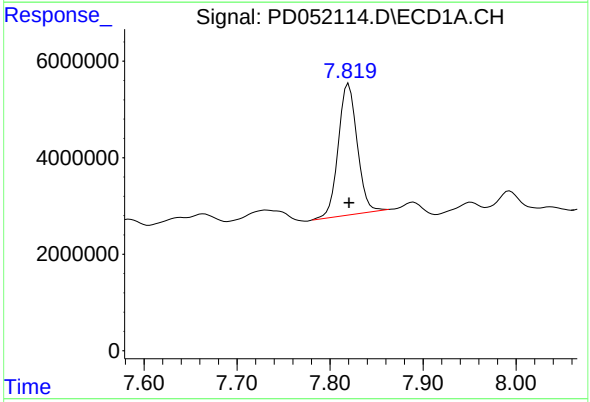
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



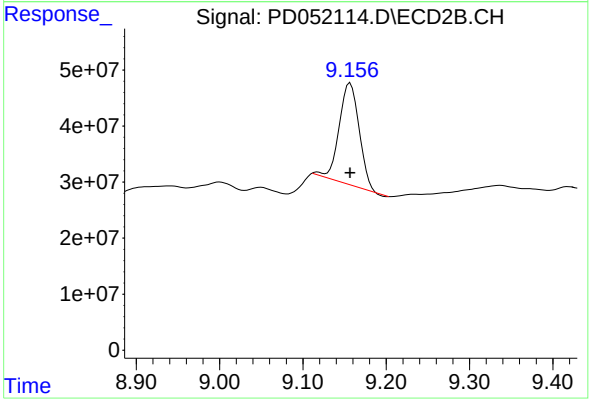
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.035 min
Response: 1105875855
Conc: 2092.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 38419429
Conc: 36.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 303387533
Conc: 20.59 ng/ml