

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 16:01
 Operator : AR\AJ
 Sample : INDA342
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:44:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

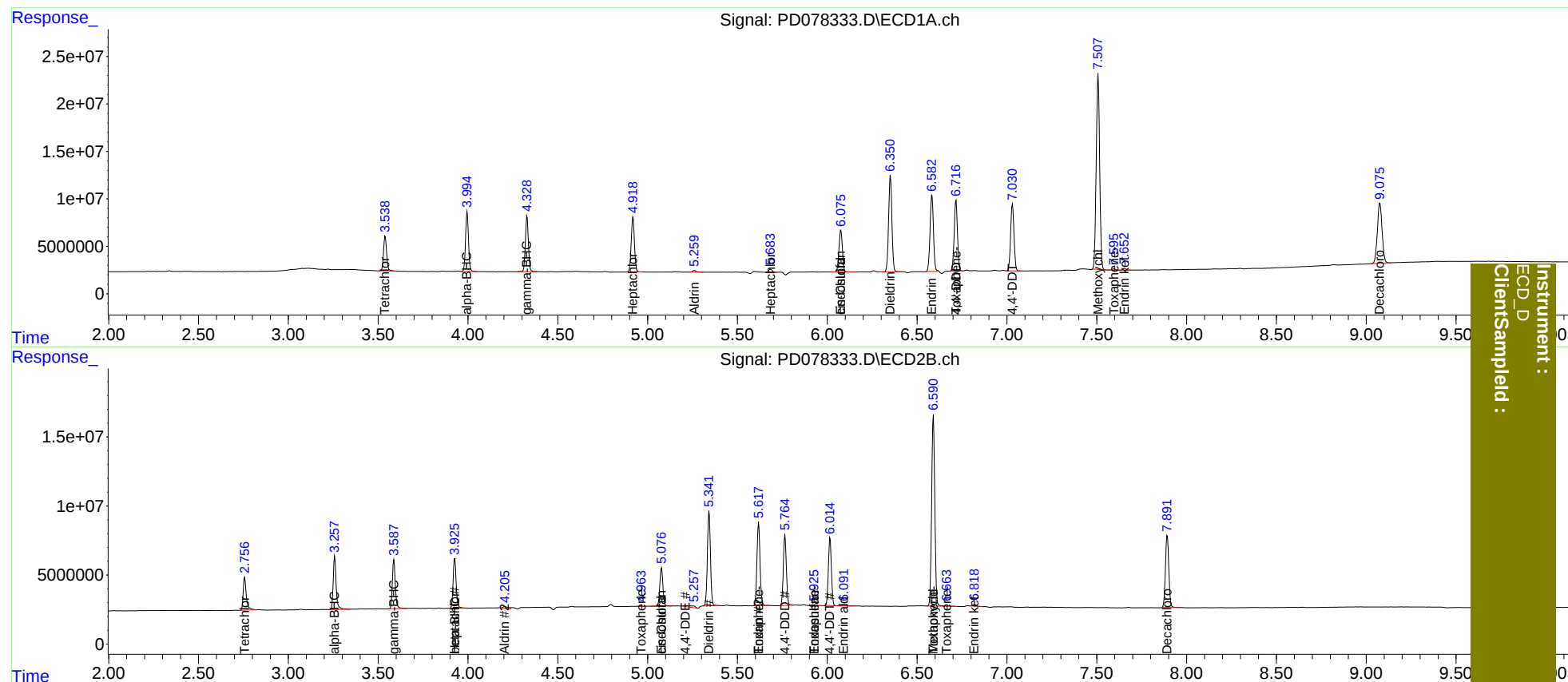
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.757	43282507	28410526	17.056	19.224
27)	SA Decachlor...	9.076	7.893	115.5E6	68055495	36.961	42.022
Target Compounds							
2)	A alpha-BHC	3.996	3.259	71720440	43238690	16.750	19.076
3)	MA gamma-BHC...	4.329	3.588	68969953	40657893	17.058	18.831
4)	MA Heptachlor	4.919	3.927	71809991	42376561	17.184	19.060
5)	MB Aldrin	5.261	4.206	2244208	3253580	0.538	1.452 #
6)	B beta-BHC	0.000	3.927f	0	42376561	N.D.	42.887
8)	B Heptachlo...	5.685	4.753f	4168568	111442	1.079	<MDL #
9)	A Endosulfan I	6.076	5.078	57997978	33160765	17.278	18.474
10)	B trans-Chl...	0.000	4.965	0	166421	N.D.	<MDL
11)	B cis-Chlor...	6.076f	5.078f	57997978	33160765	15.049	16.215
12)	B 4,4'-DDE	0.000	5.211	0	3738011	N.D.	1.968
13)	MA Dieldrin	6.352	5.343	128.8E6	80712664	34.404	39.059
14)	MA Endrin	6.583	5.618	106.0E6	71839392	34.366	39.292
15)	B Endosulfa...	0.000	5.927	0	345511	N.D.	0.191
16)	A 4,4'-DDD	6.717	5.765	93725291	59280264	35.237	44.043
17)	MA 4,4'-DDT	7.031	6.016	92264703	57382228	33.676	40.600
18)	B Endrin al...	0.000	6.093	0	914662	N.D.	0.650
20)	A Methoxychlor	7.508	6.591	272.8E6	168.7E6	174.884	216.133
21)	B Endrin ke...	7.654	6.819	2394900	1501768	0.696	0.784
22)	Toxaphene-1	0.000	4.965	0	166421	N.D.	15.944
23)	Toxaphene-2	0.000	5.618f	0	71839392	N.D.	5957.407
24)	Toxaphene-3	6.717f	5.927	93725291	345511	4060.176	25.334 #
25)	Toxaphene-4	0.000	6.591	0	168.7E6	N.D.	4370.122
26)	Toxaphene-5	7.597	6.664f	1688827	1424105	32.407	25.658

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

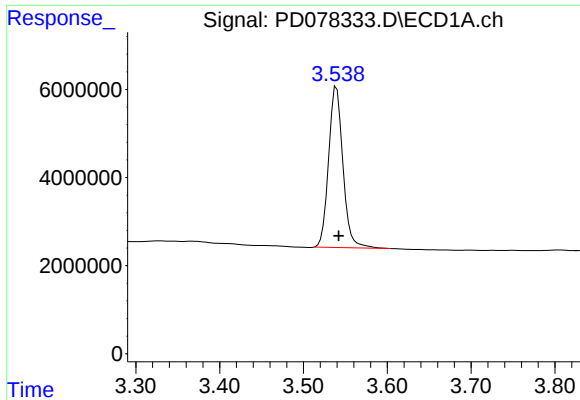
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 16:01
Operator : AR\AJ
Sample : INDA342
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:44:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



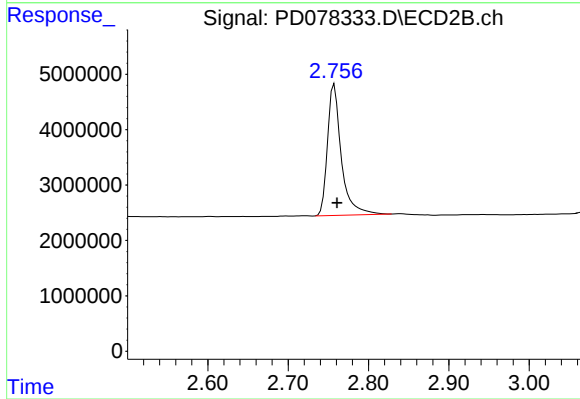
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

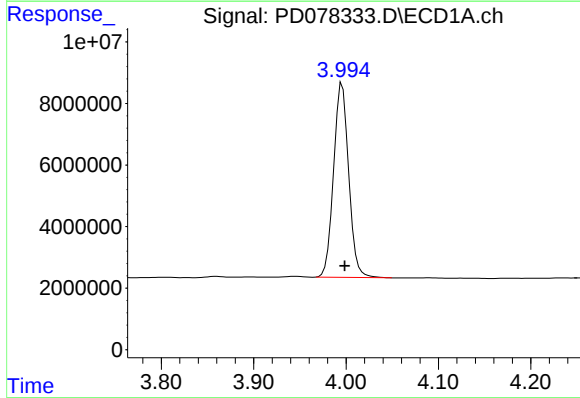
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 43282507
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



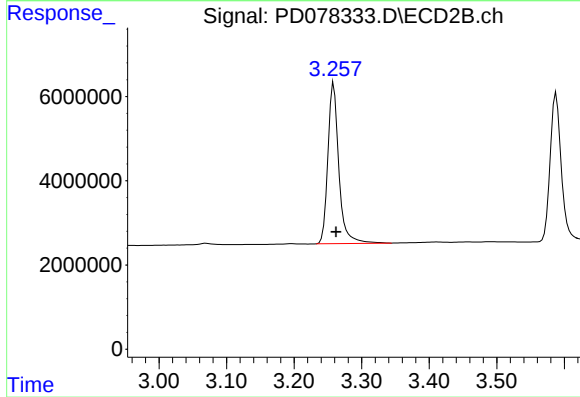
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 28410526
Conc: 19.22 ng/ml



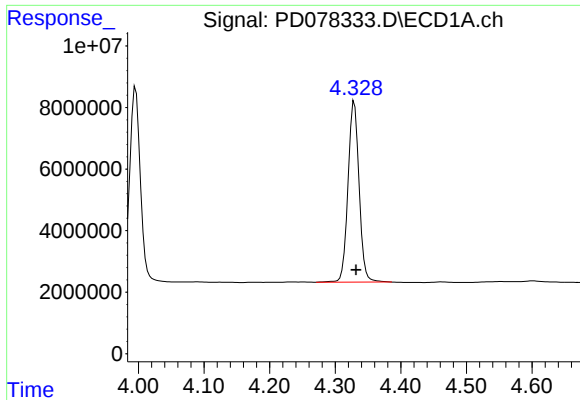
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 71720440
Conc: 16.75 ng/ml



#2 alpha-BHC

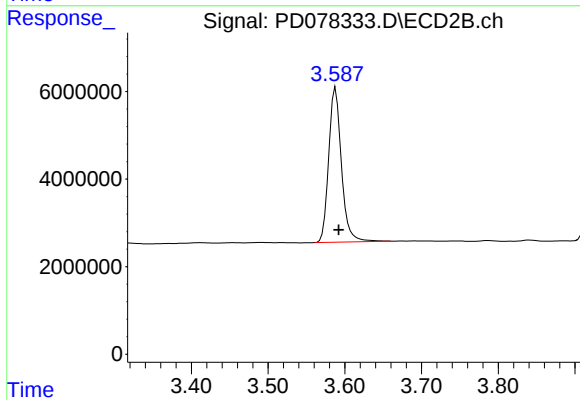
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 43238690
Conc: 19.08 ng/ml



#3 gamma-BHC (Lindane)

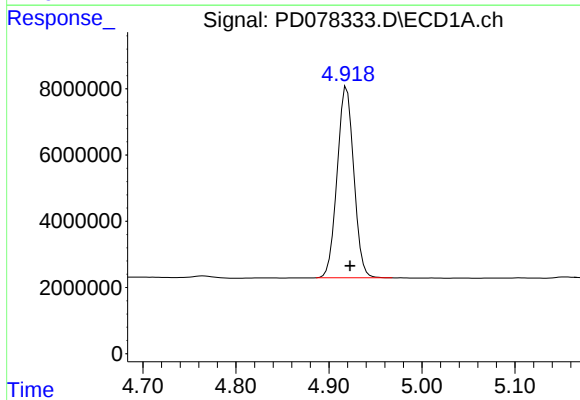
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 68969953
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



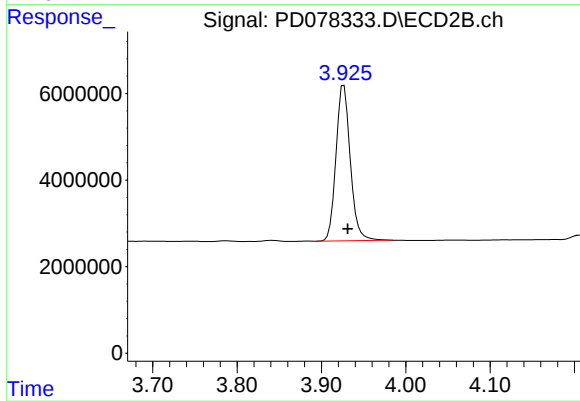
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 40657893
Conc: 18.83 ng/ml



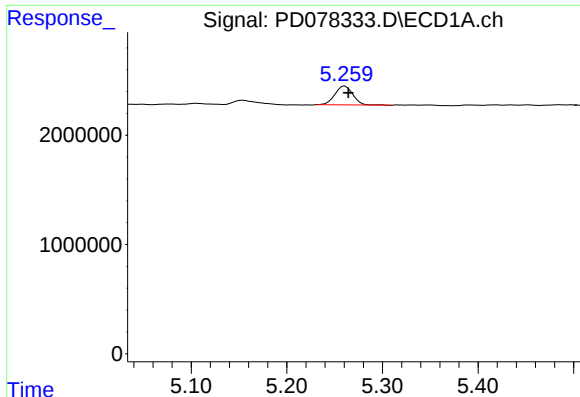
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 71809991
Conc: 17.18 ng/ml



#4 Heptachlor

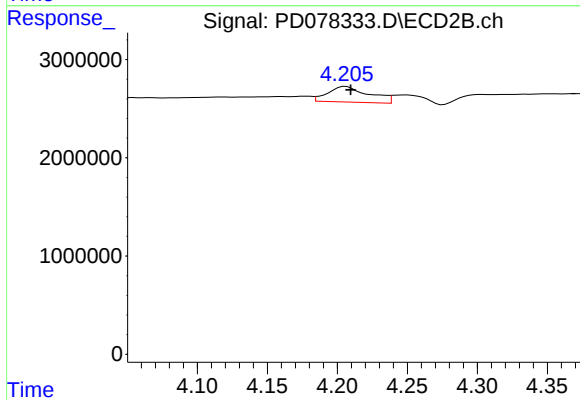
R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 42376561
Conc: 19.06 ng/ml



#5 Aldrin

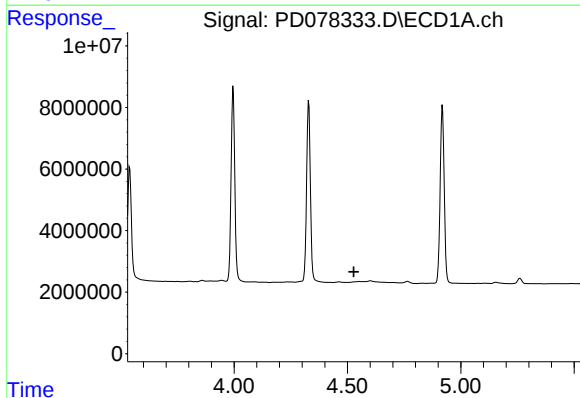
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 2244208
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



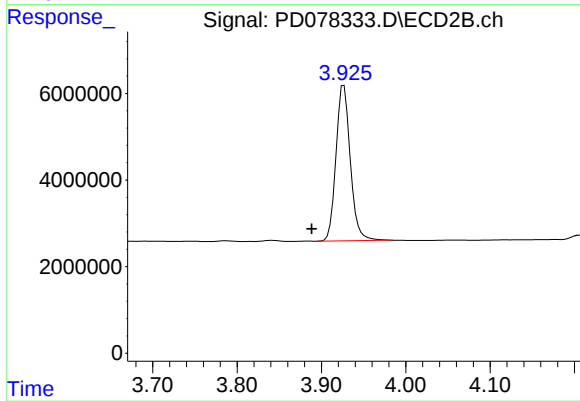
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 3253580
Conc: 1.45 ng/ml



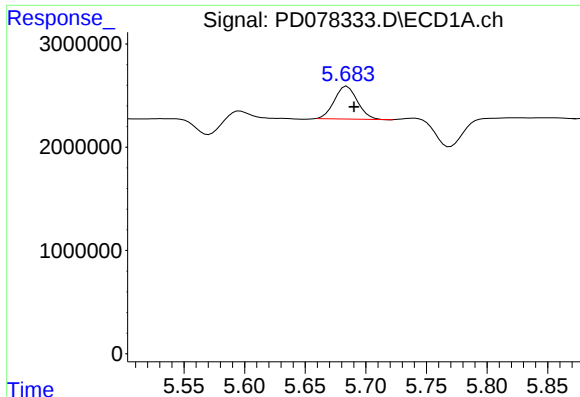
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

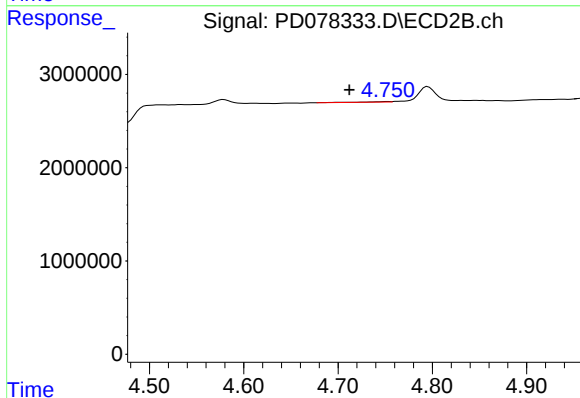
R.T.: 3.927 min
Delta R.T.: 0.038 min
Response: 42376561
Conc: 42.89 ng/ml



#8 Heptachlor epoxide

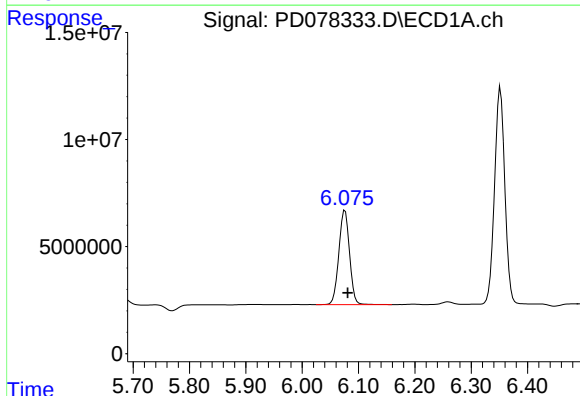
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 4168568
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



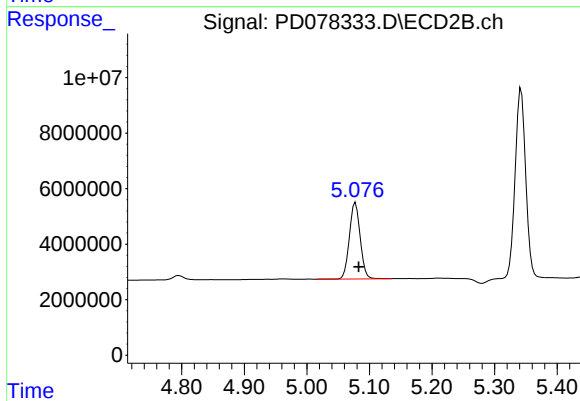
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: 0.041 min
Response: 111442
Conc: N.D.



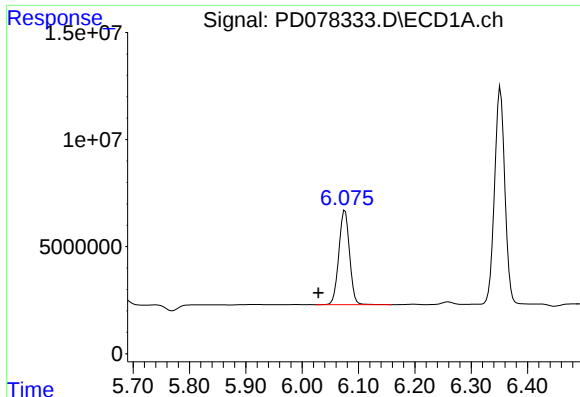
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 57997978
Conc: 17.28 ng/ml



#9 Endosulfan I

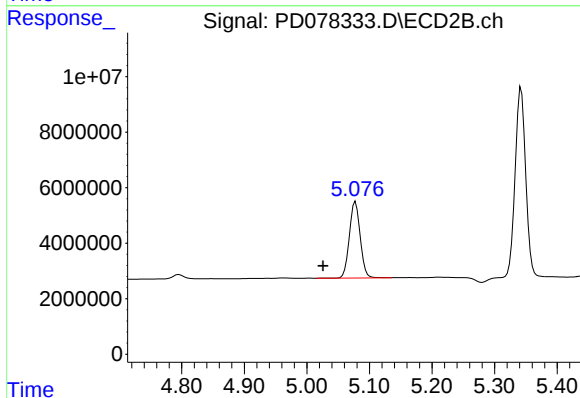
R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 33160765
Conc: 18.47 ng/ml



#11 cis-Chlordane

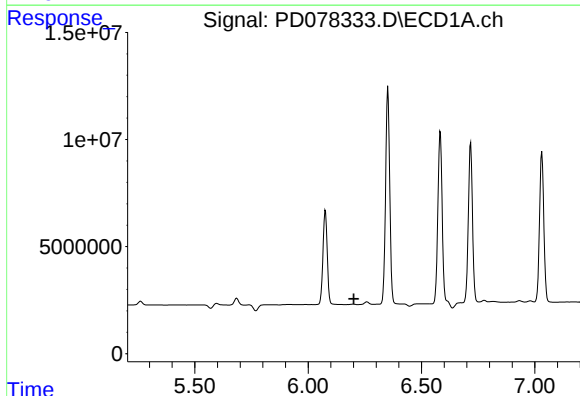
R.T.: 6.076 min
Delta R.T.: 0.047 min
Response: 57997978
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



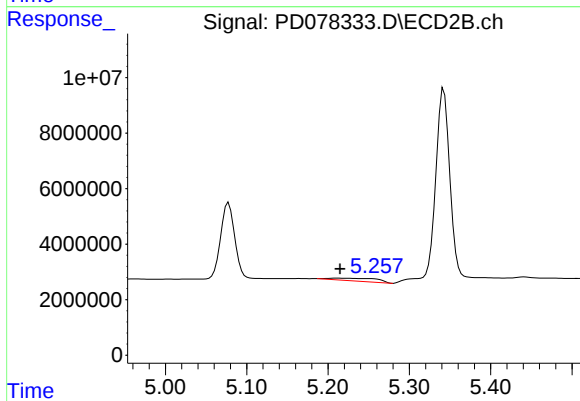
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.052 min
Response: 33160765
Conc: 16.22 ng/ml



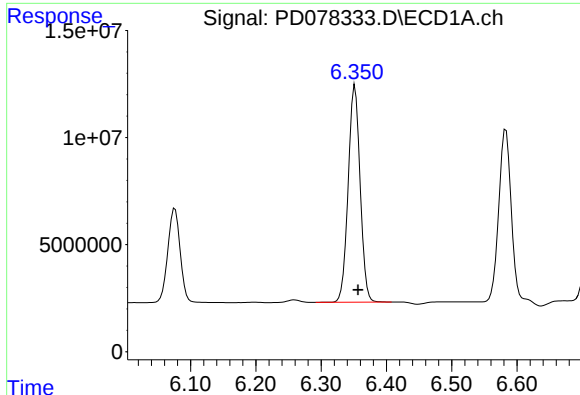
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

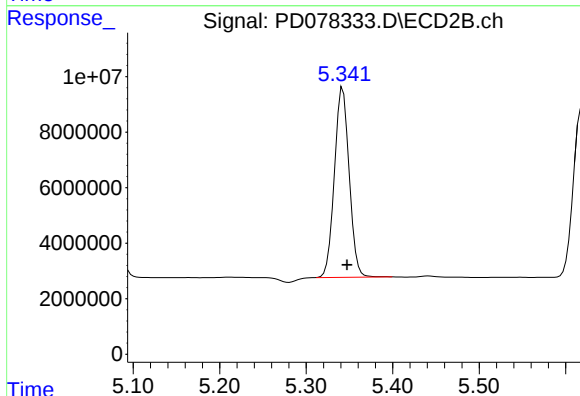
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 3738011
Conc: 1.97 ng/ml



#13 Dieldrin

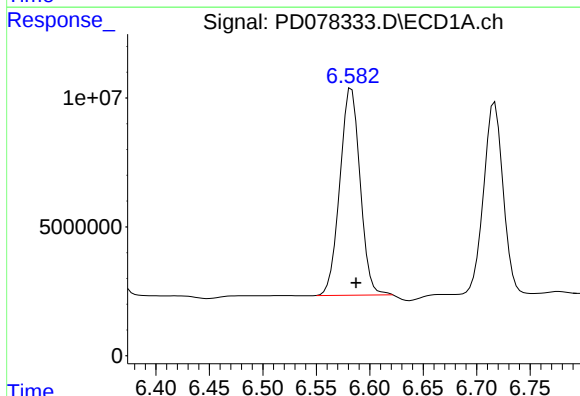
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 128776684
Conc: 34.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



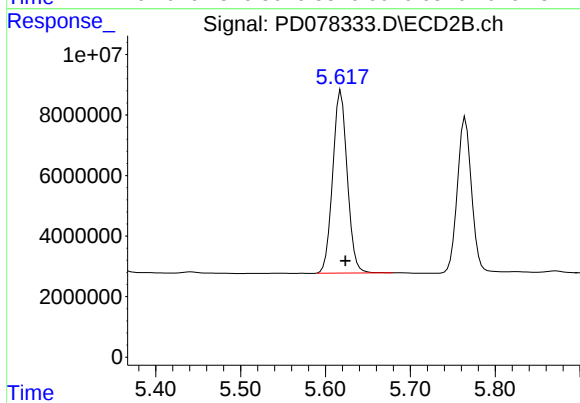
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 80712664
Conc: 39.06 ng/ml



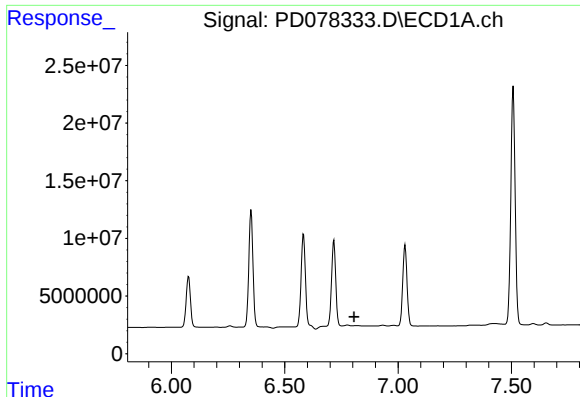
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 106028937
Conc: 34.37 ng/ml



#14 Endrin

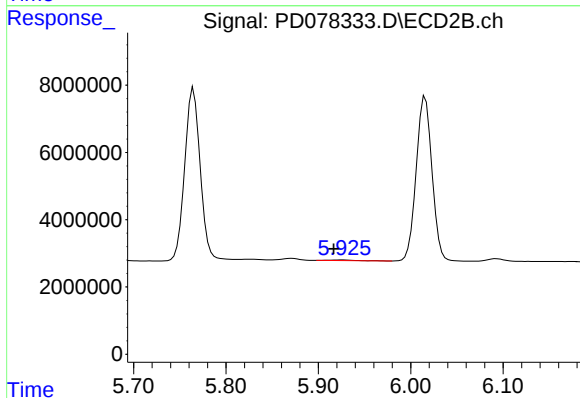
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 71839392
Conc: 39.29 ng/ml



#15 Endosulfan II

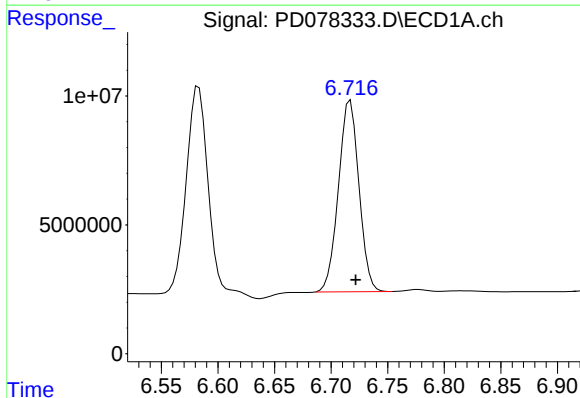
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



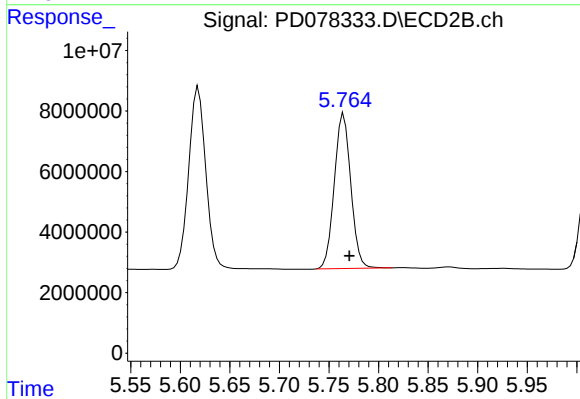
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.010 min
Response: 345511
Conc: 0.19 ng/ml



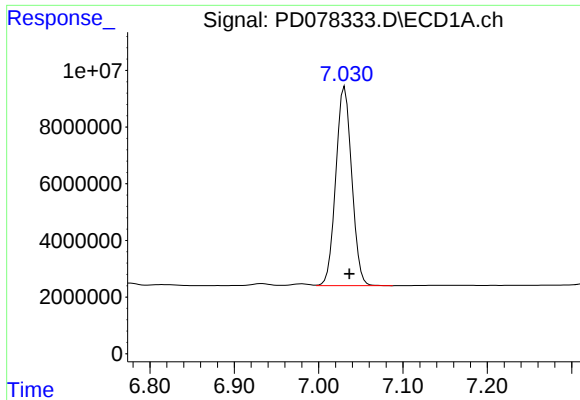
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 93725291
Conc: 35.24 ng/ml



#16 4,4'-DDD

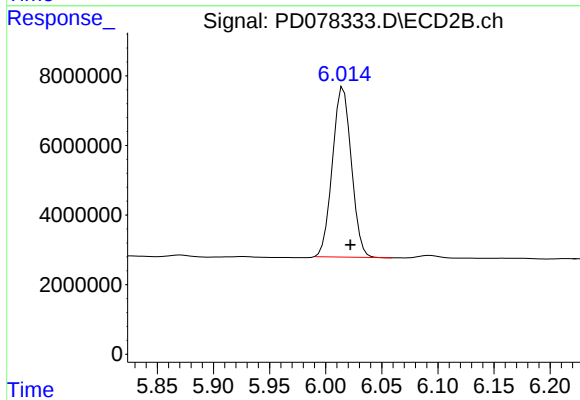
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 59280264
Conc: 44.04 ng/ml



#17 4,4'-DDT

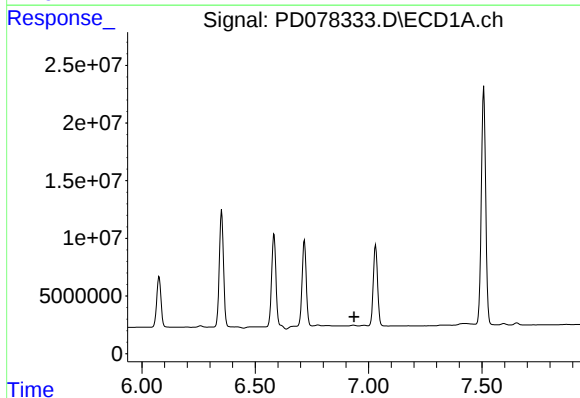
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 92264703
Conc: 33.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



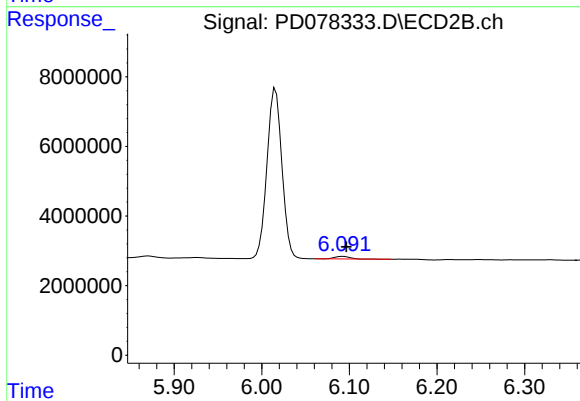
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 57382228
Conc: 40.60 ng/ml



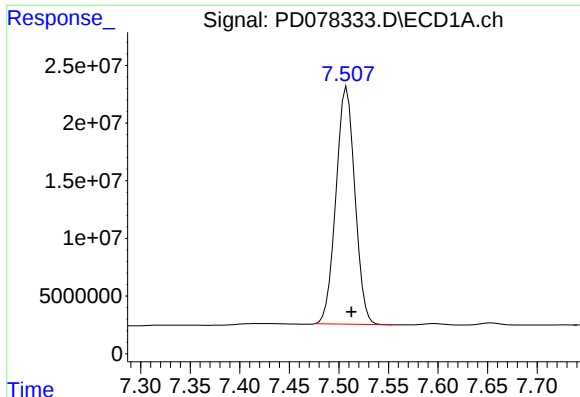
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

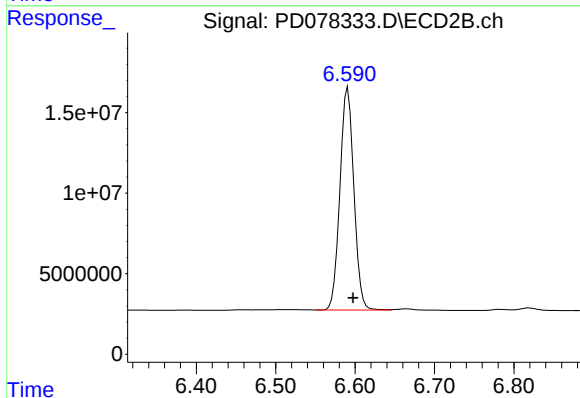
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 914662
Conc: 0.65 ng/ml



#20 Methoxychlor

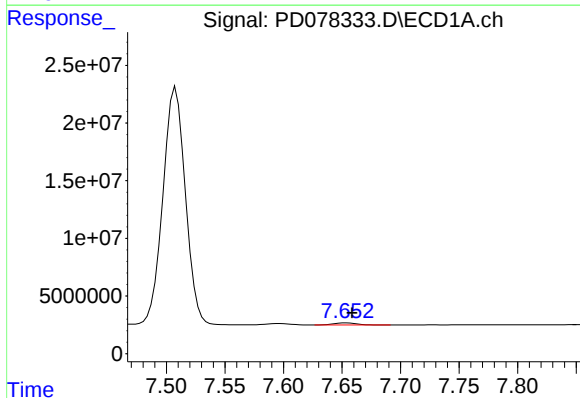
R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 272762194
Conc: 174.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



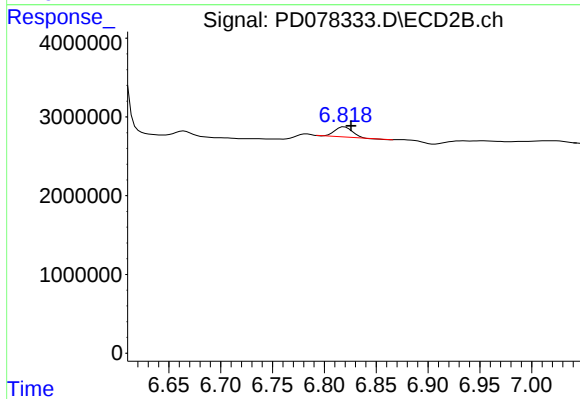
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 168651963
Conc: 216.13 ng/ml



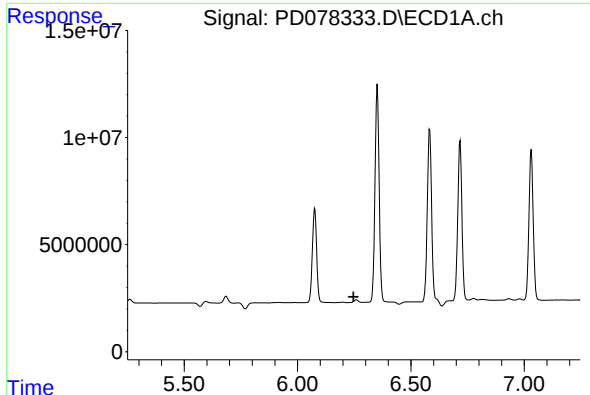
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 2394900
Conc: 0.70 ng/ml



#21 Endrin ketone

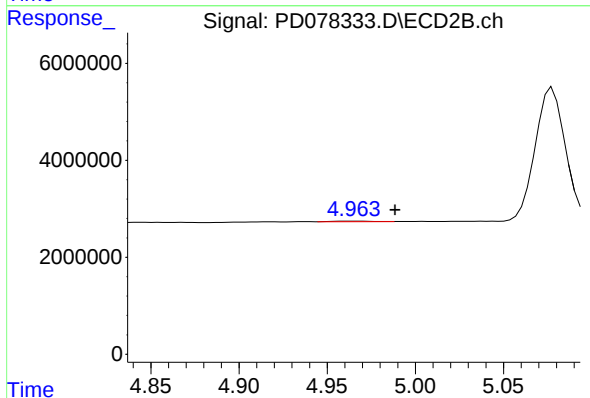
R.T.: 6.819 min
Delta R.T.: -0.007 min
Response: 1501768
Conc: 0.78 ng/ml



#22 Toxaphene-1

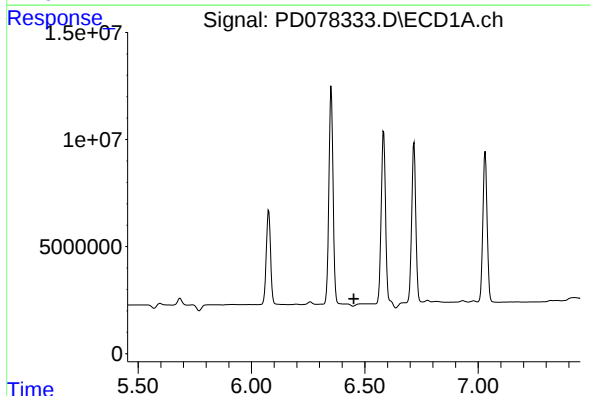
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



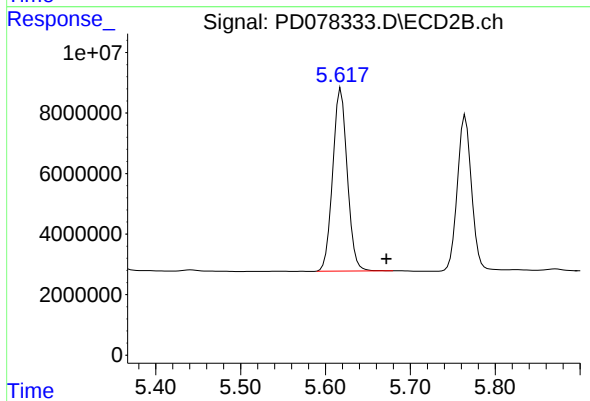
#22 Toxaphene-1

R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 166421
Conc: 15.94 ng/ml



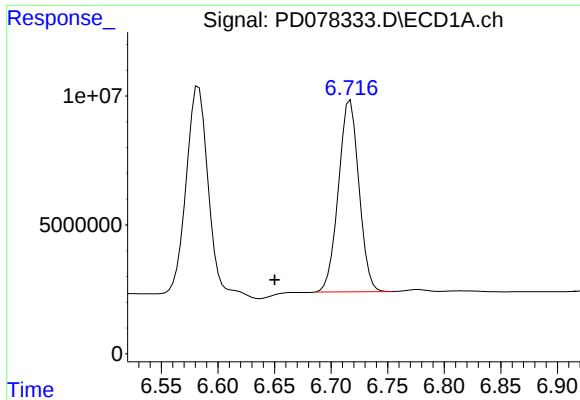
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

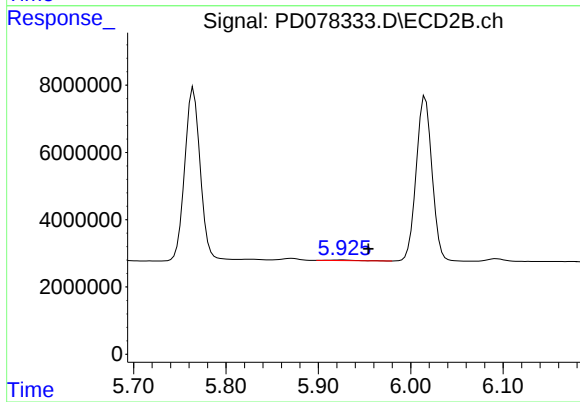
R.T.: 5.618 min
Delta R.T.: -0.054 min
Response: 71839392
Conc: 5957.41 ng/ml



#24 Toxaphene-3

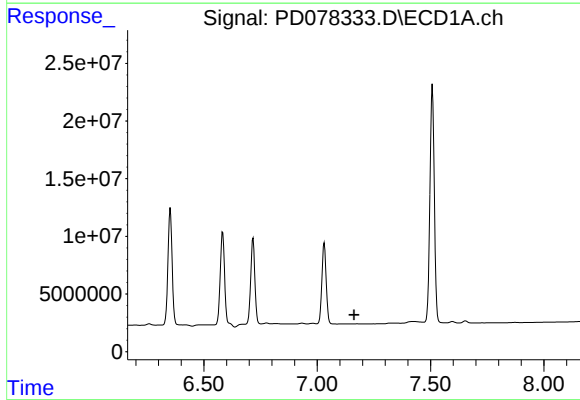
R.T.: 6.717 min
Delta R.T.: 0.067 min
Response: 93725291
Conc: 4060.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



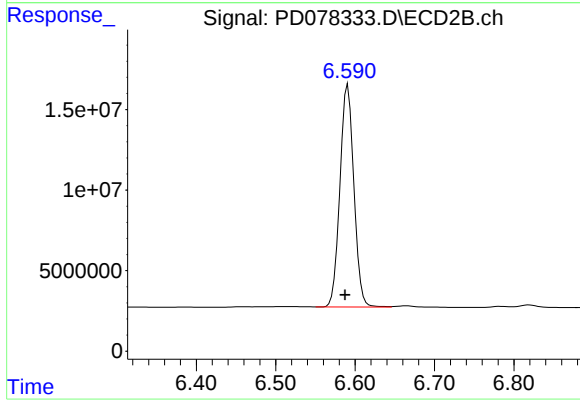
#24 Toxaphene-3

R.T.: 5.927 min
Delta R.T.: -0.028 min
Response: 345511
Conc: 25.33 ng/ml



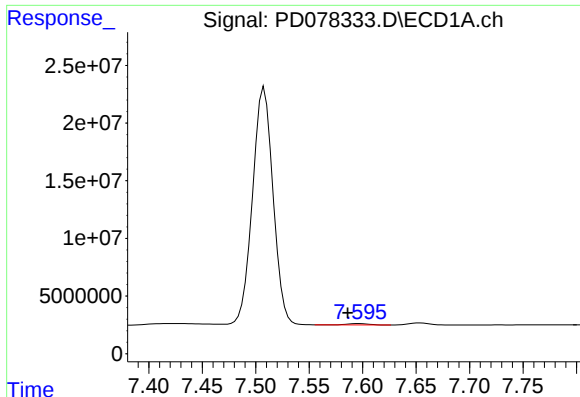
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

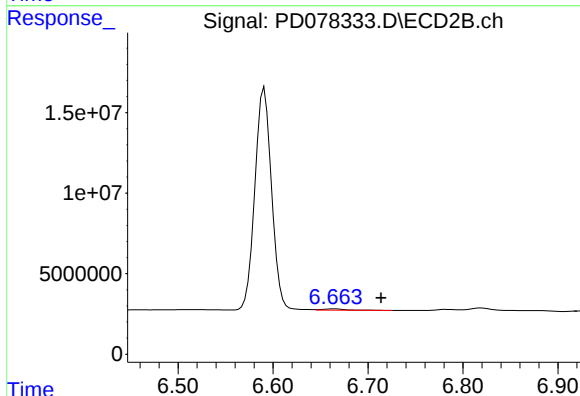
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 168651963
Conc: 4370.12 ng/ml



#26 Toxaphene-5

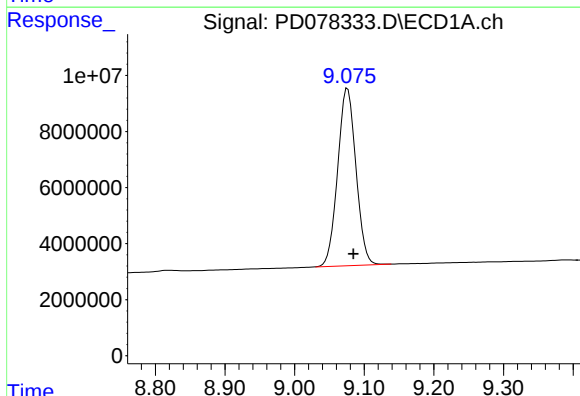
R.T.: 7.597 min
Delta R.T.: 0.011 min
Response: 1688827
Conc: 32.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



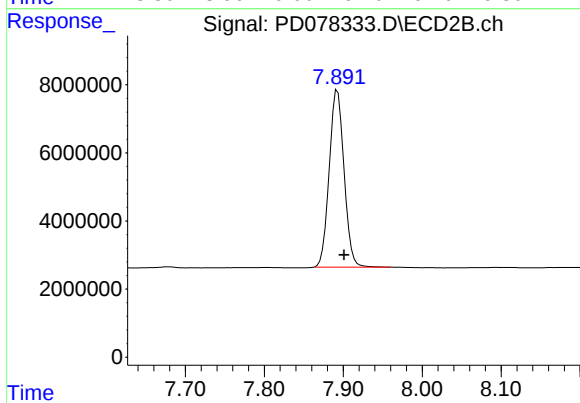
#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.049 min
Response: 1424105
Conc: 25.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 115462059
Conc: 36.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 68055495
Conc: 42.02 ng/ml