

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 02:54
 Operator : AR\AJ
 Sample : INDA343
 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 27 05:34:55 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

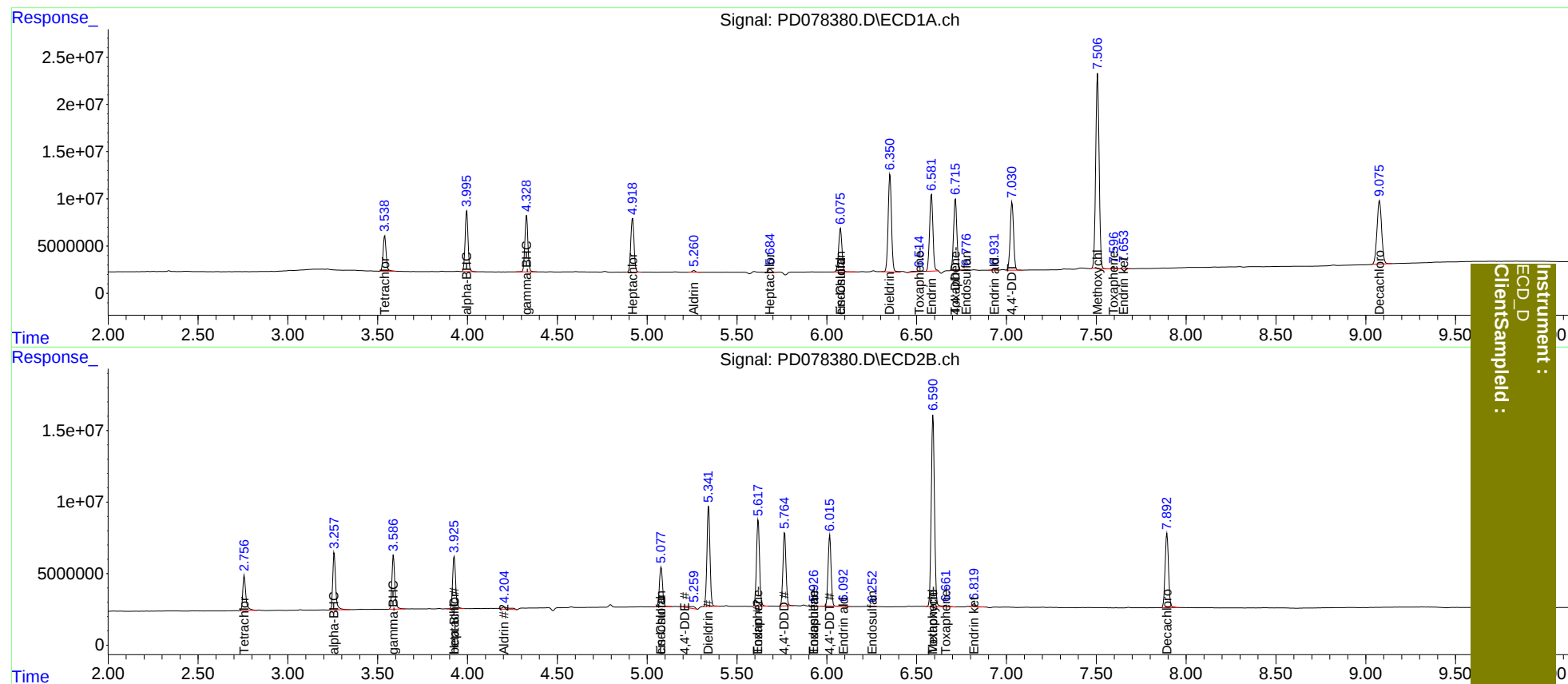
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	44170350	29260887	17.406	19.799
27)	SA Decachlor...	9.077	7.894	121.2E6	68141213	38.789	42.075
Target Compounds							
2)	A alpha-BHC	3.996	3.258	73475338	44305724	17.160	19.546
3)	MA gamma-BHC...	4.329	3.588	70355140	41646895	17.401	19.289
4)	MA Heptachlor	4.919	3.926	72307951	42950018	17.303	19.318
5)	MB Aldrin	5.261	4.206	2272154	4979842	0.544	2.222 #
6)	B beta-BHC	0.000	3.926f	0	42950018	N.D.	43.468
8)	B Heptachlo...	5.685	0.000	4229046	0	1.094	N.D. #
9)	A Endosulfan I	6.076	5.078	59521138	33768695	17.732	18.813
10)	B trans-Chl...	0.000	4.916f	0	67037	N.D.	<MDL
11)	B cis-Chlor...	6.076f	5.078f	59521138	33768695	15.444	16.513
12)	B 4,4'-DDE	0.000	5.212	0	4150338	N.D.	2.185
13)	MA Dieldrin	6.352	5.342	134.6E6	82483362	35.973	39.916
14)	MA Endrin	6.583	5.618	106.1E6	71109635	34.379	38.893
15)	B Endosulfa...	6.777	5.926	1002129	449953	0.303	0.249
16)	A 4,4'-DDD	6.716	5.766	96946431	60786266	36.448	45.162
17)	MA 4,4'-DDT	7.031	6.017	93647262	57572717	34.181	40.735
18)	B Endrin al...	6.933	6.093	1613491	1199437	0.621	0.853 #
19)	B Endosulfa...	0.000	6.254f	0	167547	N.D.	0.101
20)	A Methoxychlor	7.507	6.592	272.4E6	167.6E6	174.671	214.832
21)	B Endrin ke...	7.654	6.820	3447898	2107210	1.001	1.100
23)	Toxaphene-2	6.516f	5.618f	1907861	71109635	58.167	5896.891 #
24)	Toxaphene-3	6.716f	5.926	96946431	449953	4199.716	32.992 #
25)	Toxaphene-4	0.000	6.592	0	167.6E6	N.D.	4343.803
26)	Toxaphene-5	7.598	6.663f	1873834	1808172	35.957	32.578

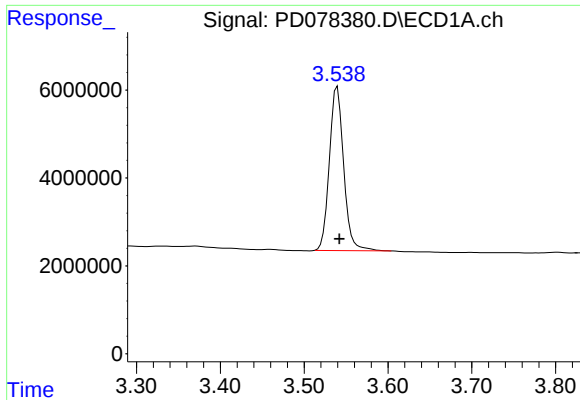
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 02:54
Operator : AR\AJ
Sample : INDA343
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 05:34:55 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

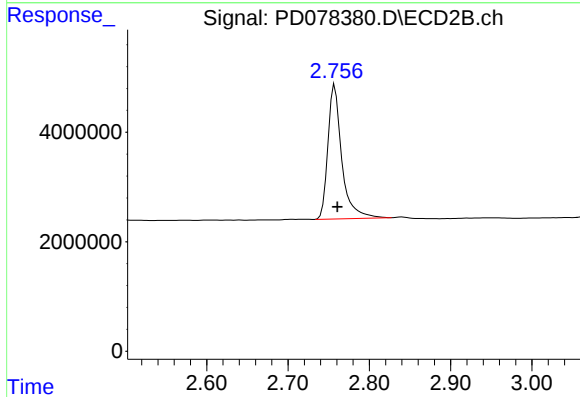




#1 Tetrachloro-m-xylene

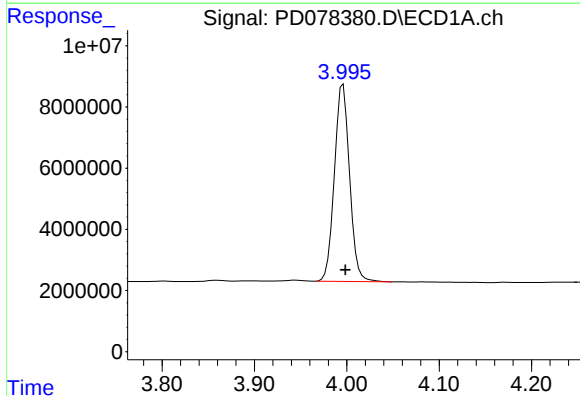
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 44170350
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



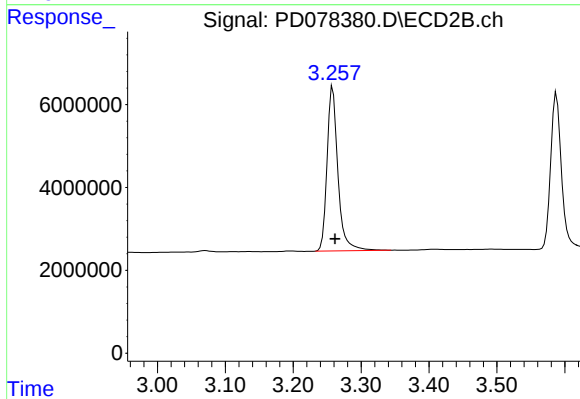
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 29260887
Conc: 19.80 ng/ml



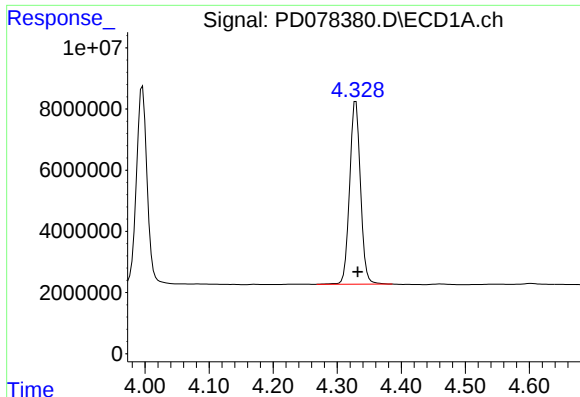
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 73475338
Conc: 17.16 ng/ml



#2 alpha-BHC

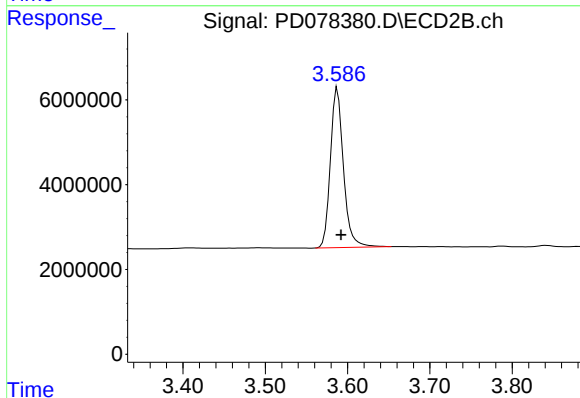
R.T.: 3.258 min
Delta R.T.: -0.004 min
Response: 44305724
Conc: 19.55 ng/ml



#3 gamma-BHC (Lindane)

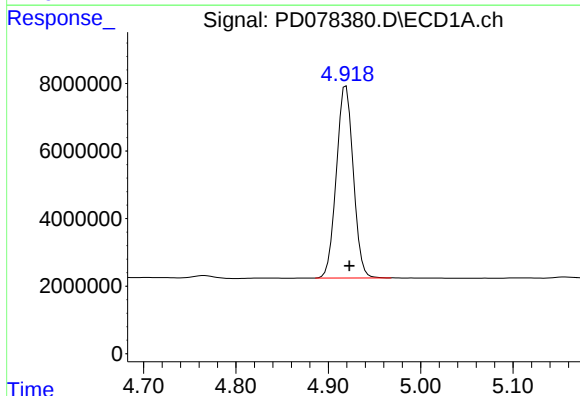
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 70355140
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



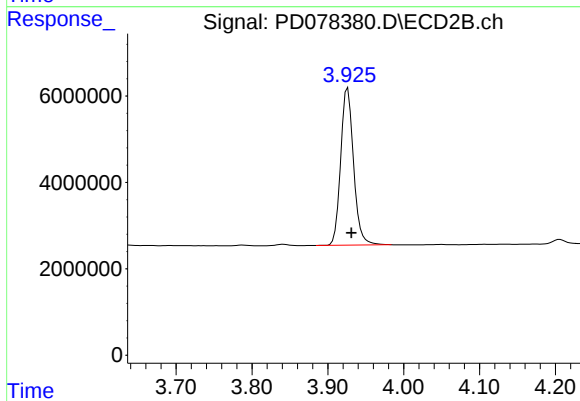
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 41646895
Conc: 19.29 ng/ml



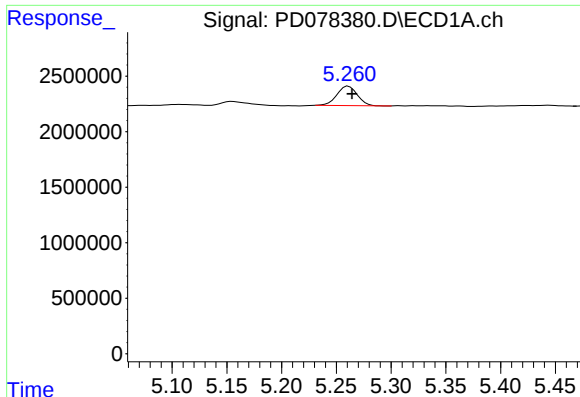
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 72307951
Conc: 17.30 ng/ml



#4 Heptachlor

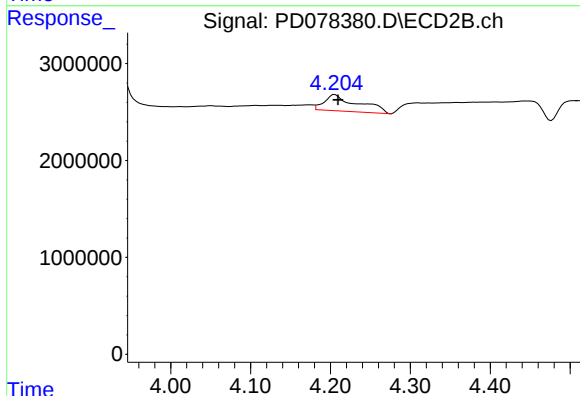
R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 42950018
Conc: 19.32 ng/ml



#5 Aldrin

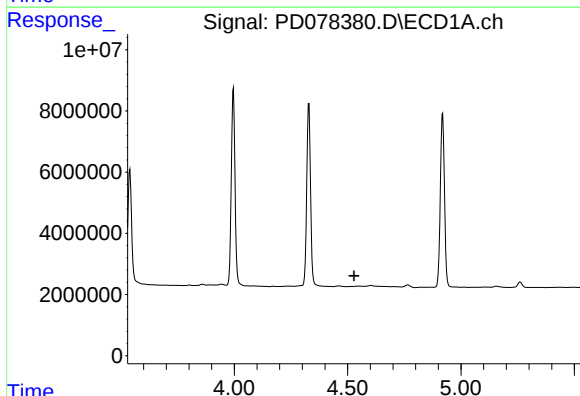
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 2272154
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



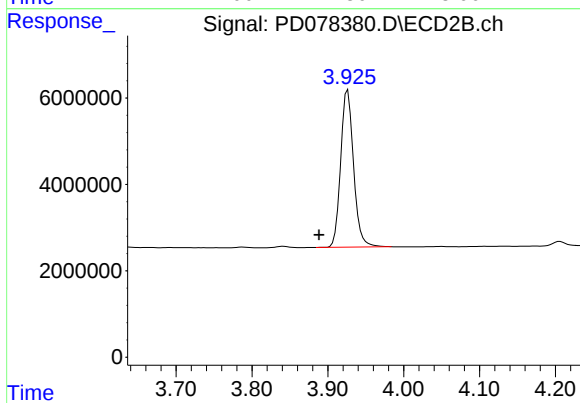
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 4979842
Conc: 2.22 ng/ml



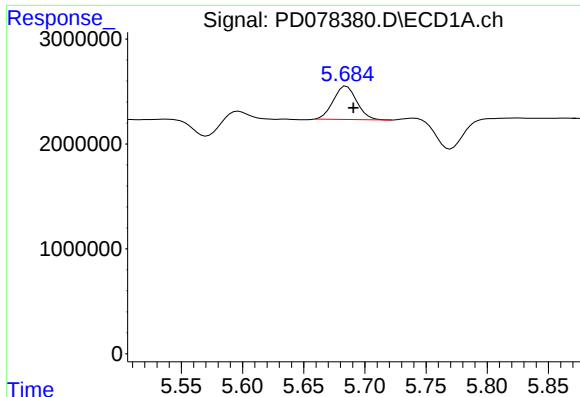
#6 beta-BHC

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



#6 beta-BHC

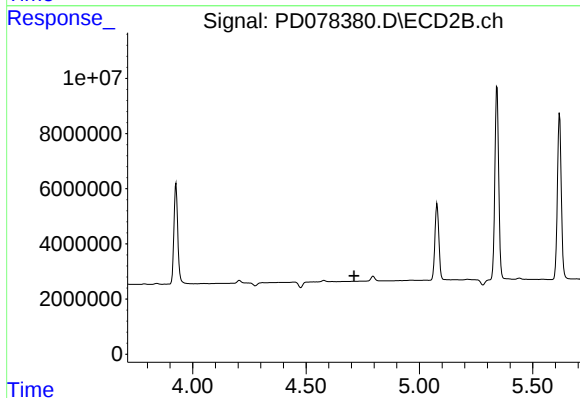
R.T.: 3.926 min
Delta R.T.: 0.038 min
Response: 42950018
Conc: 43.47 ng/ml



#8 Heptachlor epoxide

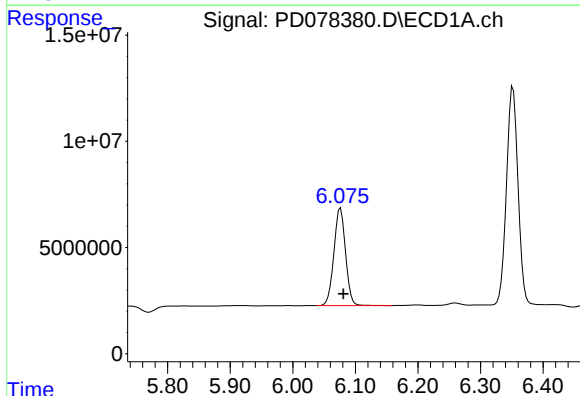
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 4229046
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



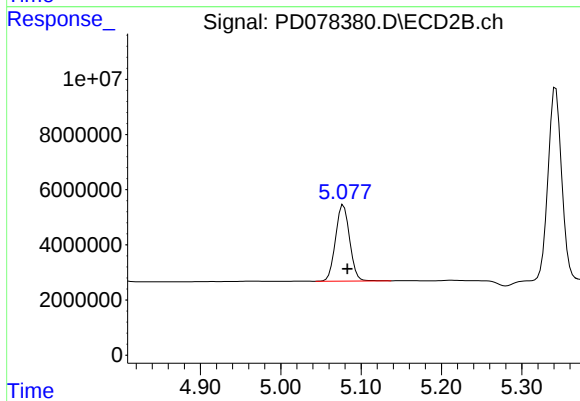
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



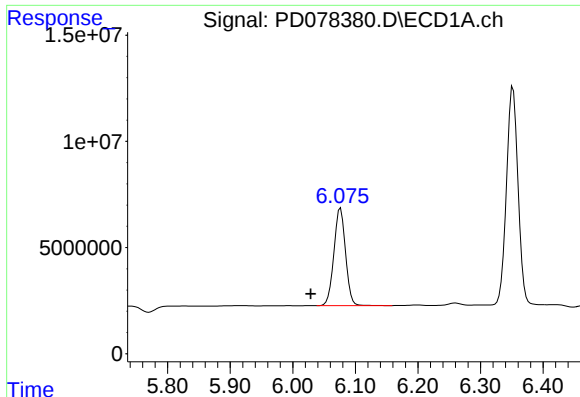
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 59521138
Conc: 17.73 ng/ml



#9 Endosulfan I

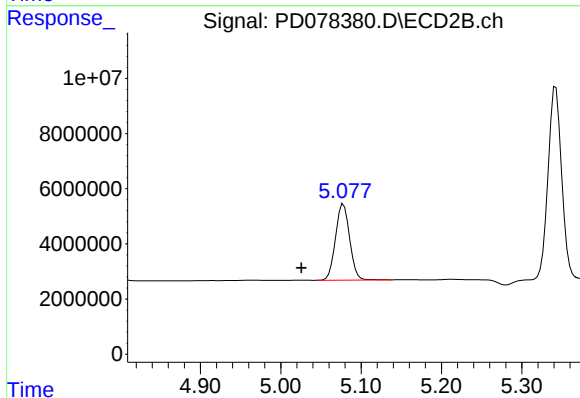
R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 33768695
Conc: 18.81 ng/ml



#11 cis-Chlordane

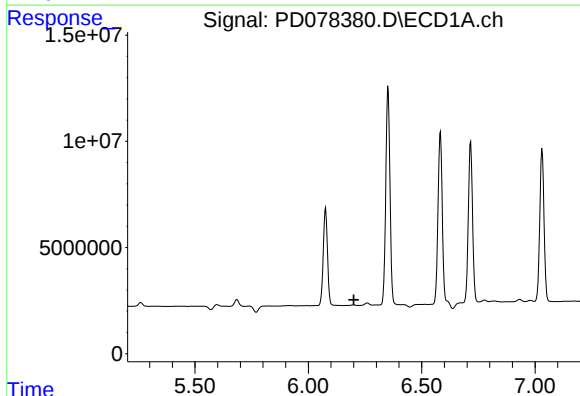
R.T.: 6.076 min
Delta R.T.: 0.048 min
Response: 59521138
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



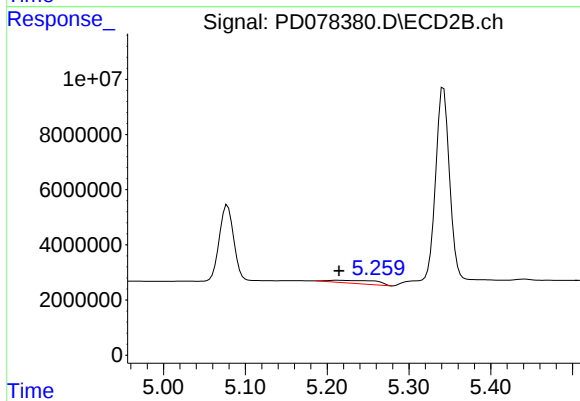
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.052 min
Response: 33768695
Conc: 16.51 ng/ml



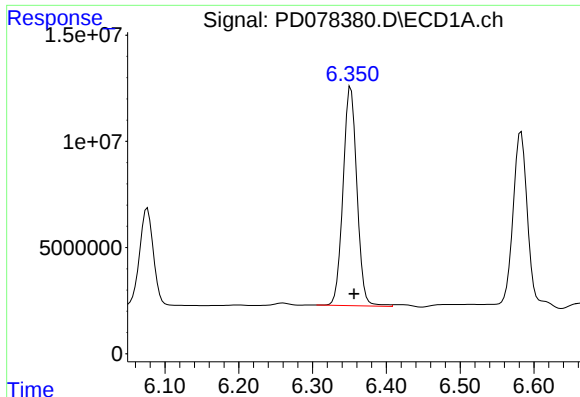
#12 4,4'-DDE

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



#12 4,4'-DDE

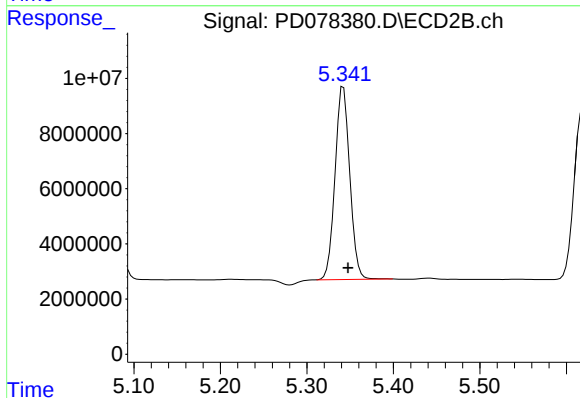
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 4150338
Conc: 2.18 ng/ml



#13 Dieldrin

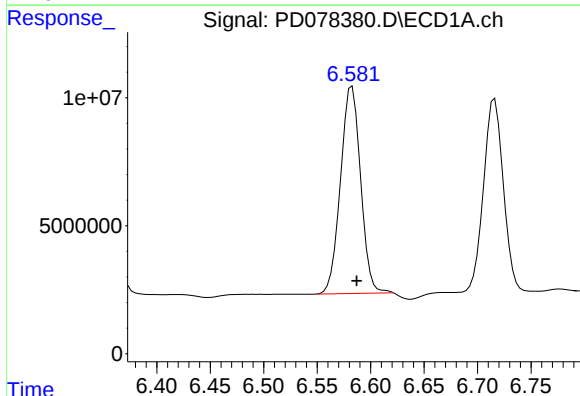
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 134647221
Conc: 35.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



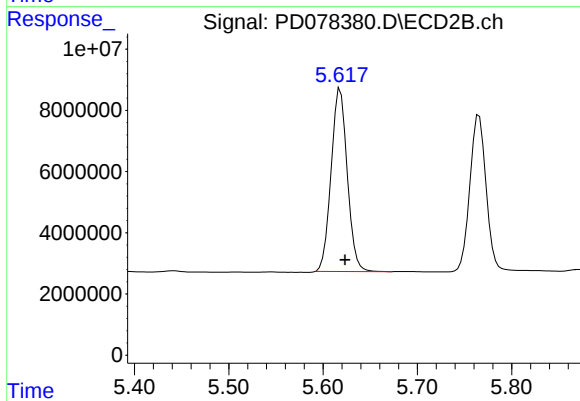
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 82483362
Conc: 39.92 ng/ml



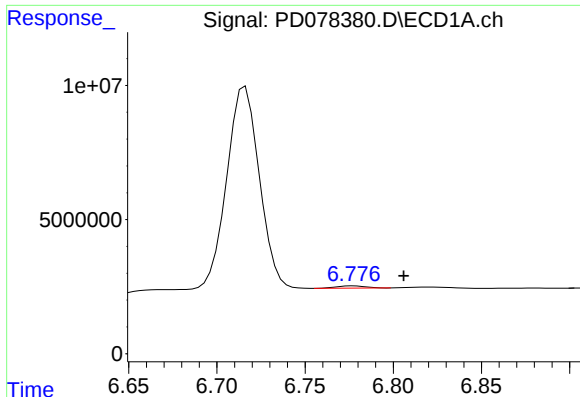
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 106069226
Conc: 34.38 ng/ml



#14 Endrin

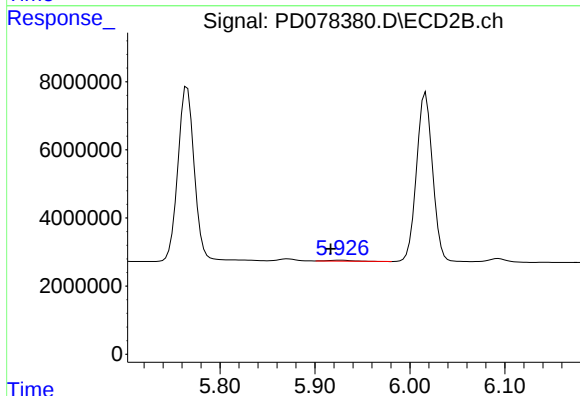
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 71109635
Conc: 38.89 ng/ml



#15 Endosulfan II

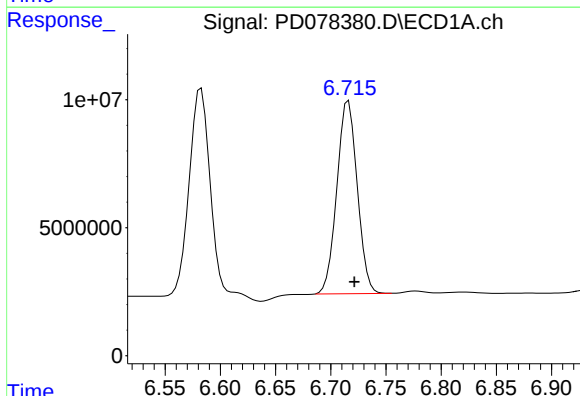
R.T.: 6.777 min
Delta R.T.: -0.028 min
Response: 1002129
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



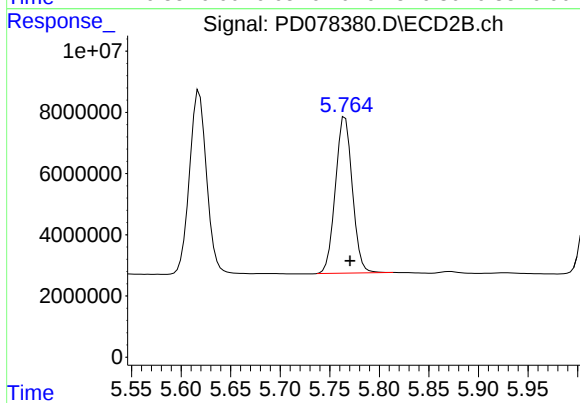
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.010 min
Response: 449953
Conc: 0.25 ng/ml



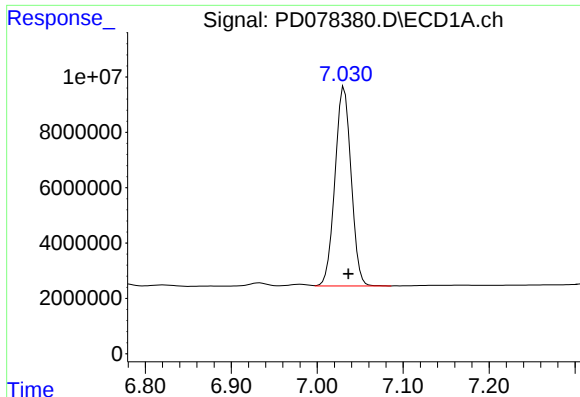
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 96946431
Conc: 36.45 ng/ml



#16 4,4'-DDD

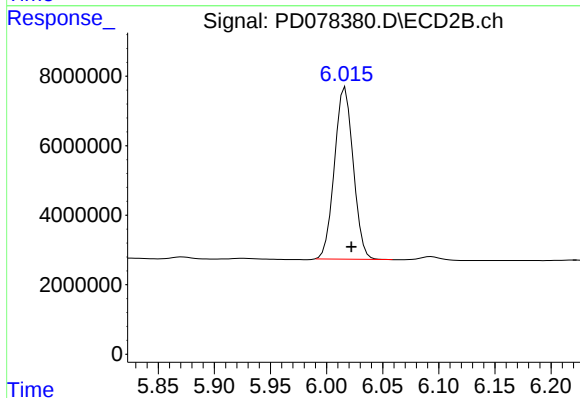
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 60786266
Conc: 45.16 ng/ml



#17 4,4'-DDT

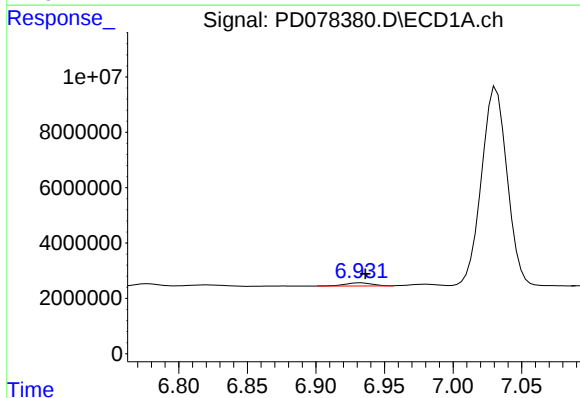
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 93647262
Conc: 34.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



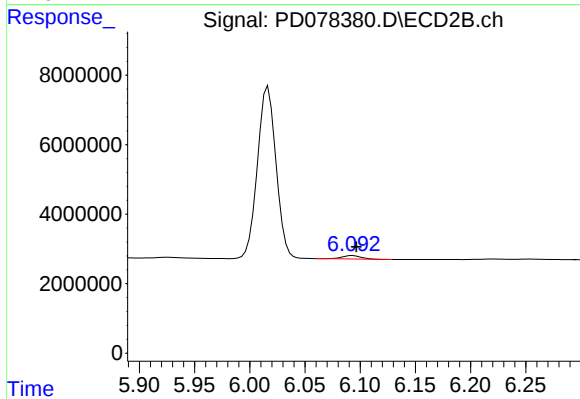
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 57572717
Conc: 40.73 ng/ml



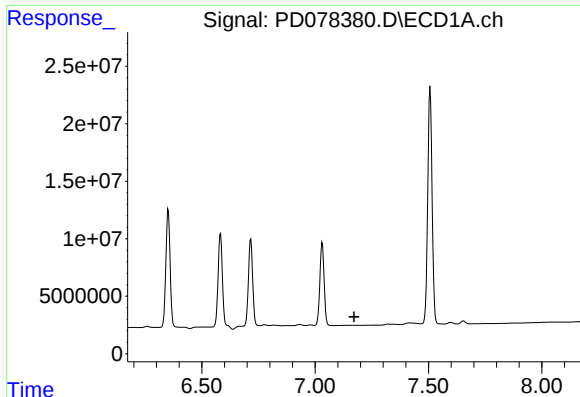
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 1613491
Conc: 0.62 ng/ml



#18 Endrin aldehyde

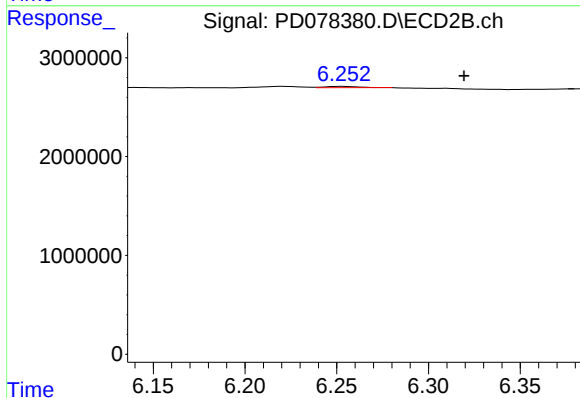
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 1199437
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

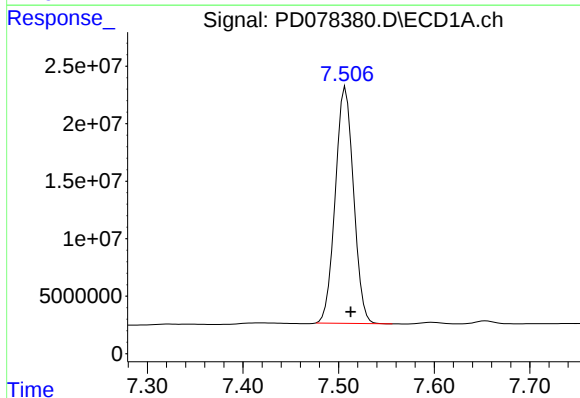
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



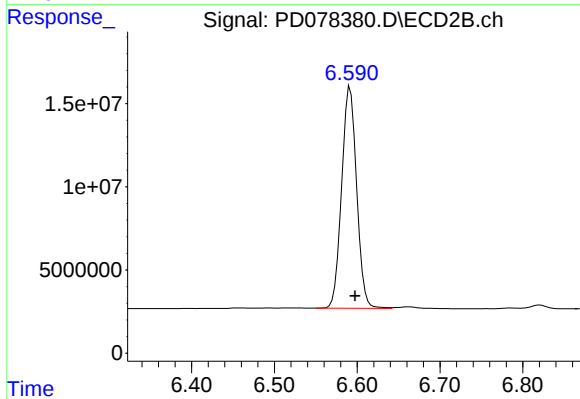
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.065 min
Response: 167547
Conc: 0.10 ng/ml



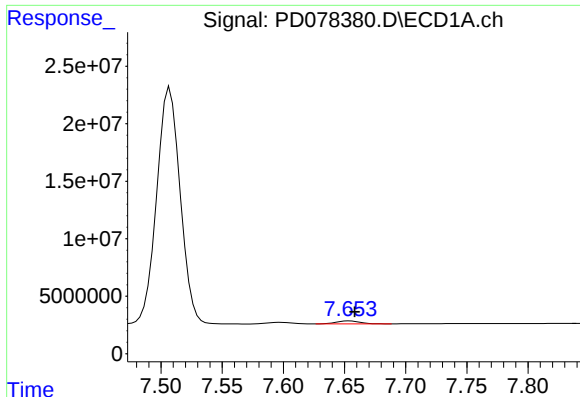
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 272430702
Conc: 174.67 ng/ml



#20 Methoxychlor

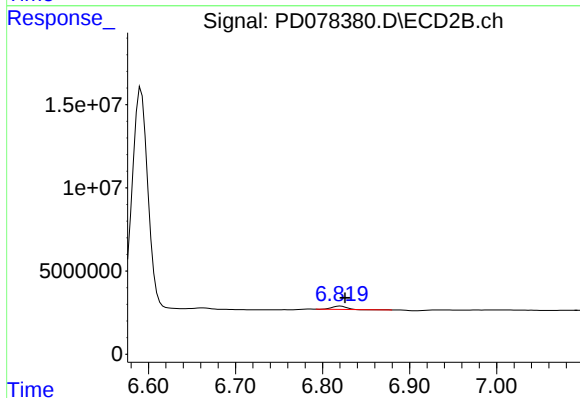
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 167636271
Conc: 214.83 ng/ml



#21 Endrin ketone

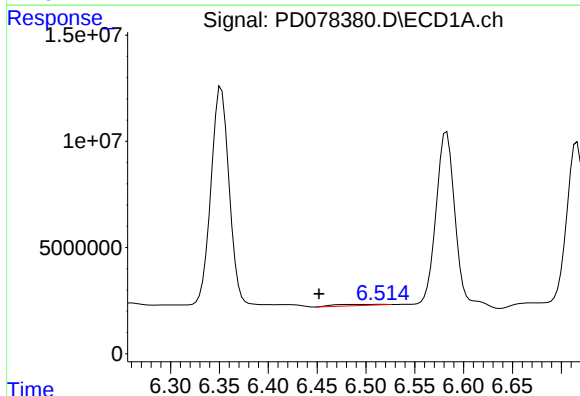
R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 3447898
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



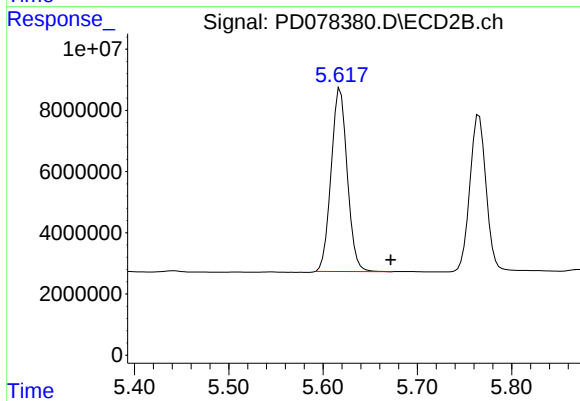
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 2107210
Conc: 1.10 ng/ml



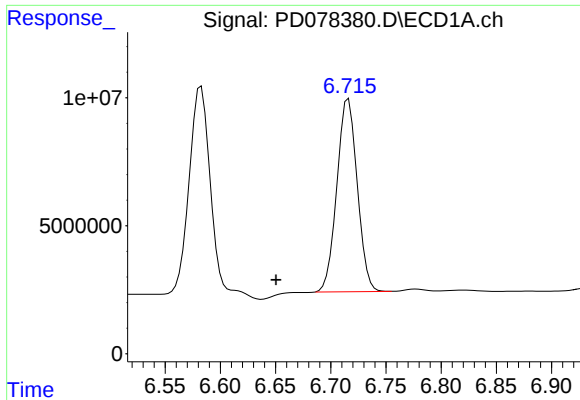
#23 Toxaphene-2

R.T.: 6.516 min
Delta R.T.: 0.064 min
Response: 1907861
Conc: 58.17 ng/ml



#23 Toxaphene-2

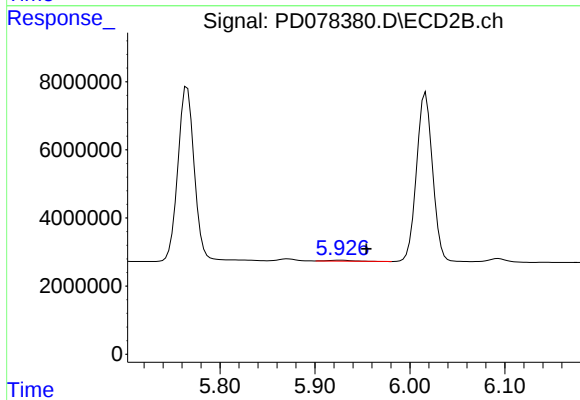
R.T.: 5.618 min
Delta R.T.: -0.053 min
Response: 71109635
Conc: 5896.89 ng/ml



#24 Toxaphene-3

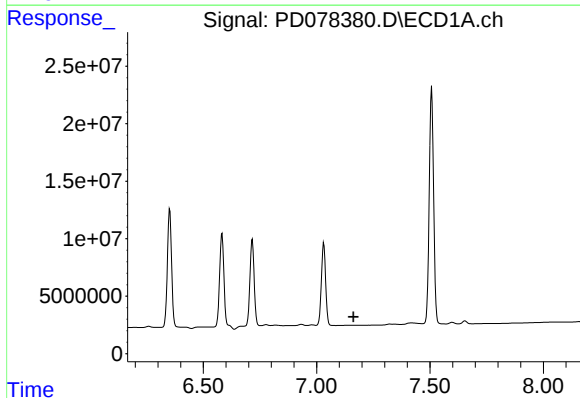
R.T.: 6.716 min
Delta R.T.: 0.066 min
Response: 96946431
Conc: 4199.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



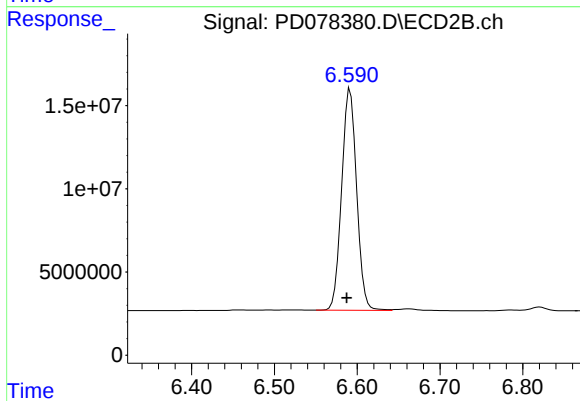
#24 Toxaphene-3

R.T.: 5.926 min
Delta R.T.: -0.028 min
Response: 449953
Conc: 32.99 ng/ml



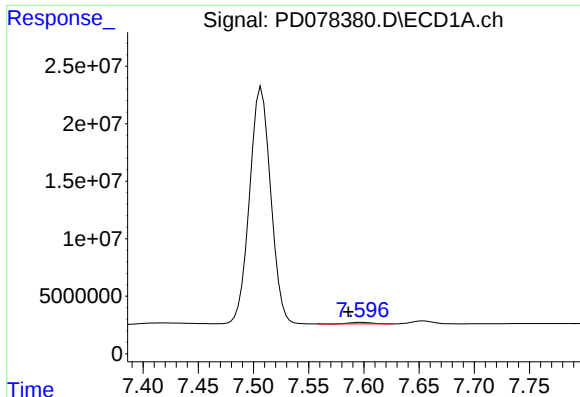
#25 Toxaphene-4

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



#25 Toxaphene-4

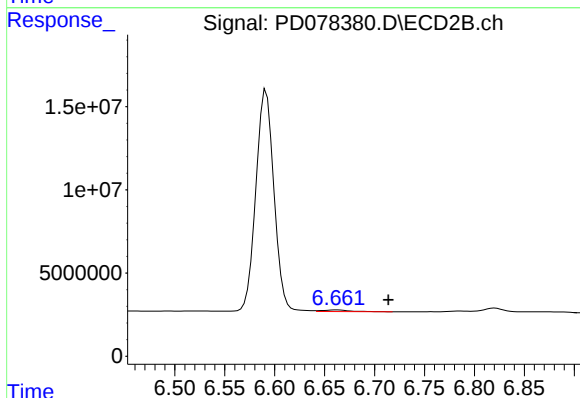
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 167636271
Conc: 4343.80 ng/ml



#26 Toxaphene-5

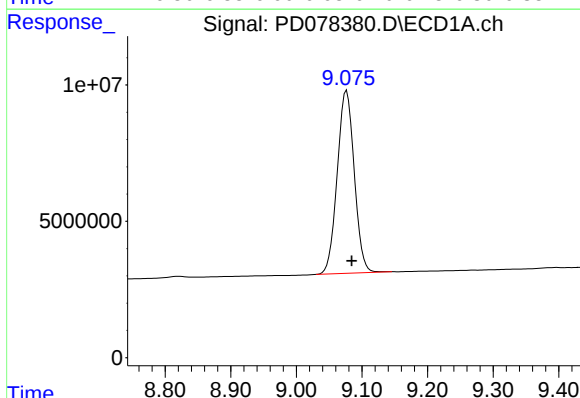
R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 1873834
Conc: 35.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



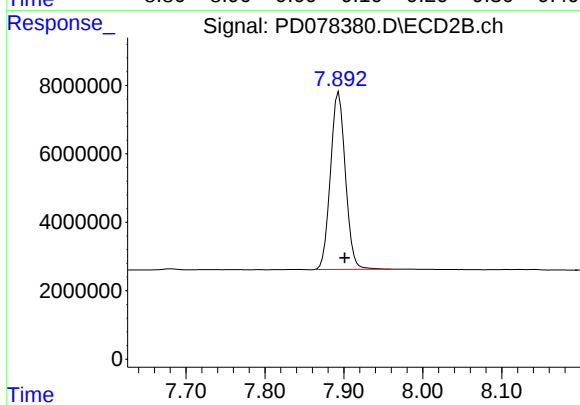
#26 Toxaphene-5

R.T.: 6.663 min
Delta R.T.: -0.051 min
Response: 1808172
Conc: 32.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 121173188
Conc: 38.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 68141213
Conc: 42.08 ng/ml