

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 06:42
 Operator : AR\AJ
 Sample : 04588-11
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:39:17 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

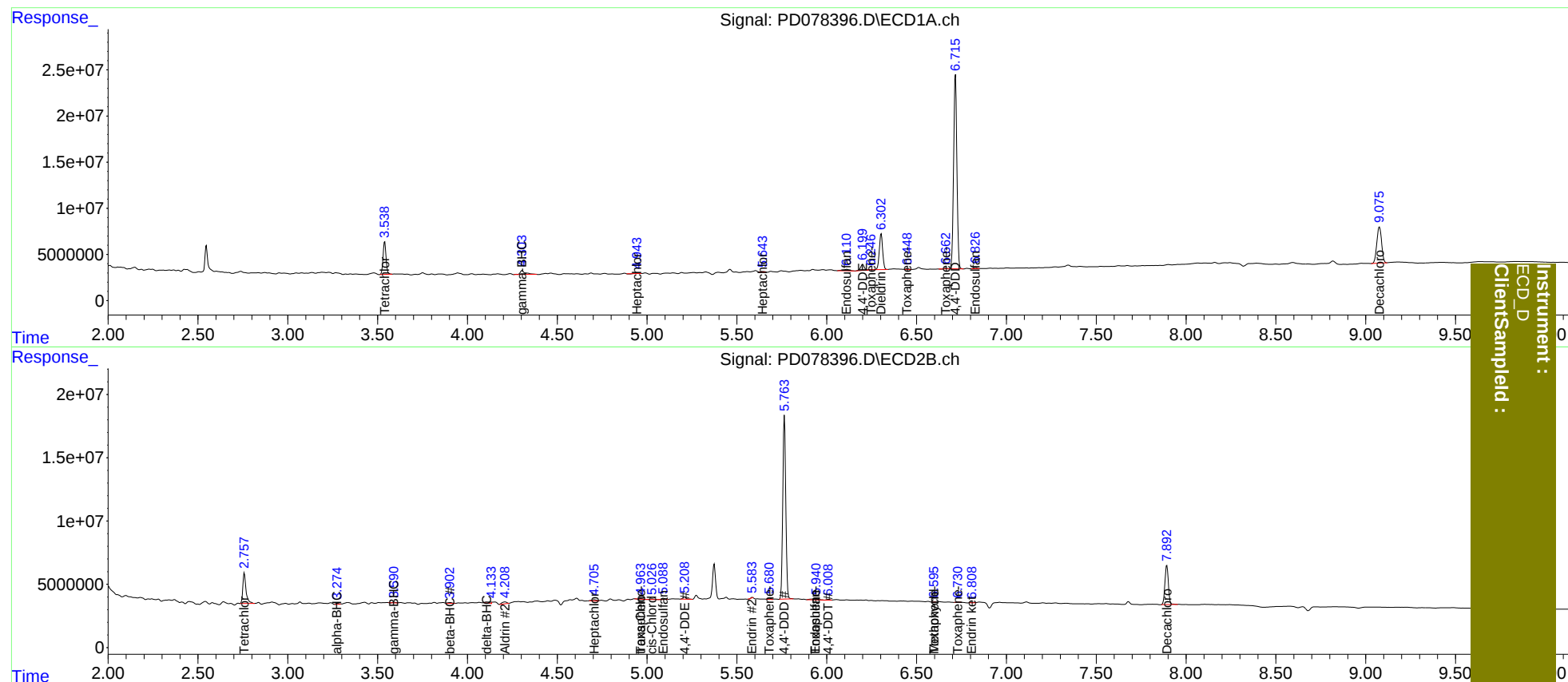
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	40796172	30014641	16.076	20.309 #
27)	SA Decachlor...	9.077	7.893	72983331	41038765	23.363	25.340
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	951091	N.D.	0.420
3)	MA gamma-BHC...	4.304f	3.591	8832678	601005	2.185	0.278 #
4)	MA Heptachlor	4.945	3.949	782694	159814	0.187	<MDL #
5)	MB Aldrin	0.000	4.209	0	2761720	N.D.	1.232
6)	B beta-BHC	0.000	3.903	0	1351419	N.D.	1.368
7)	B delta-BHC	0.000	4.107	0	2110061	N.D.	0.947
8)	B Heptachlo...	5.644f	4.706	888316	1704405	0.230	0.811 #
9)	A Endosulfan I	6.111	5.090	3910668	1260060	1.165	0.702 #
10)	B trans-Chl...	5.893f	4.963	221784	348891	<MDL	0.175 #
11)	B cis-Chlor...	0.000	5.028	0	911774	N.D.	0.446
12)	B 4,4'-DDE	6.200	5.209	9144342	2309183	2.579	1.216 #
13)	MA Dieldrin	6.303f	5.322	50138759	97537	13.395	<MDL #
14)	MA Endrin	0.000	5.586f	0	220498	N.D.	0.121
15)	B Endosulfa...	6.828	5.939	1539971	2202464	0.465	1.217 #
16)	A 4,4'-DDD	6.717	5.765	267.5E6	167.7E6	100.558	124.574
17)	MA 4,4'-DDT	0.000	6.009	0	657605	N.D.	0.465
20)	A Methoxychlor	0.000	6.596	0	236157	N.D.	0.303
21)	B Endrin ke...	0.000	6.809	0	607108	N.D.	0.317
22)	Toxaphene-1	6.247	4.963	379509	348891	14.223	33.426 #
23)	Toxaphene-2	6.449	5.681	1288110	1152612	39.272	95.582 #
24)	Toxaphene-3	6.663	5.939	691282	2202464	29.946	161.492 #
25)	Toxaphene-4	0.000	6.596	0	236157	N.D.	6.119
26)	Toxaphene-5	0.000	6.732	0	230030	N.D.	4.144

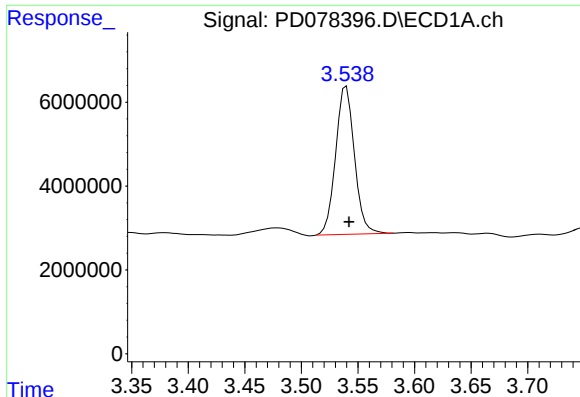
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078396.D
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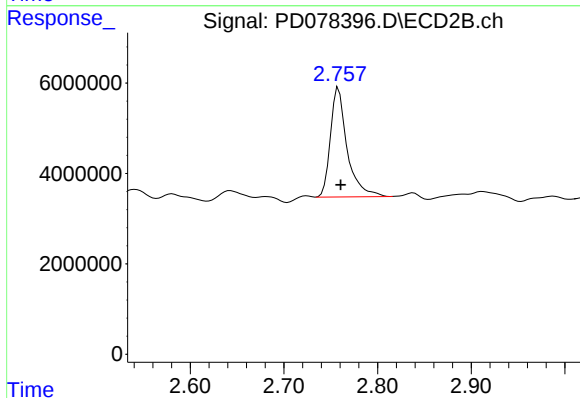




#1 Tetrachloro-m-xylene

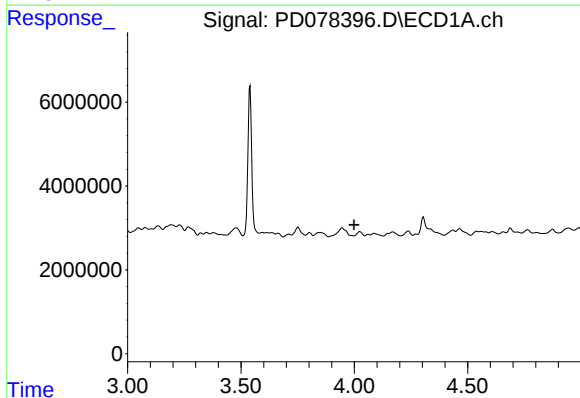
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 40796172
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



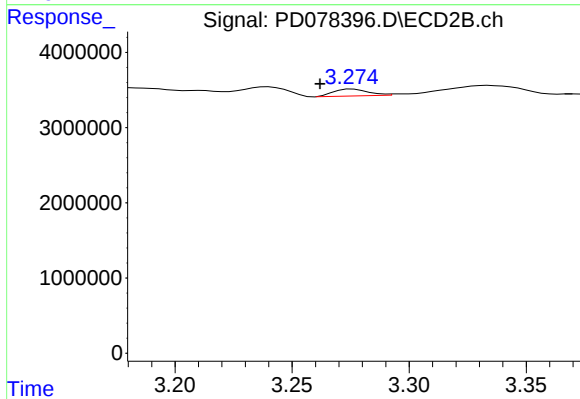
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 30014641
Conc: 20.31 ng/ml



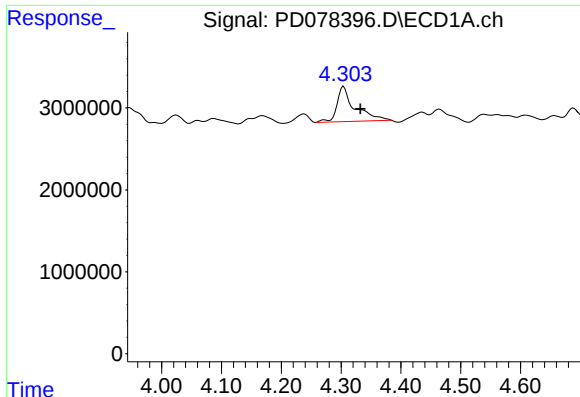
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

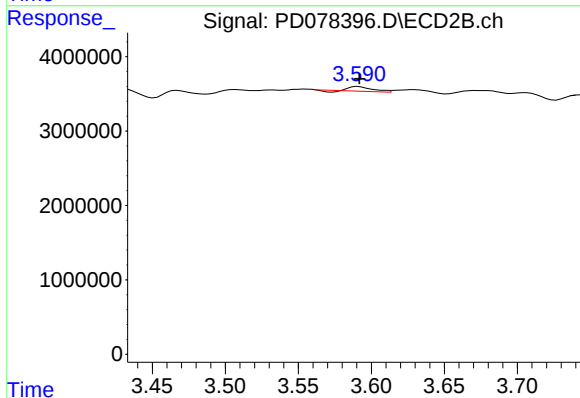
R.T.: 3.276 min
Delta R.T.: 0.014 min
Response: 951091
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

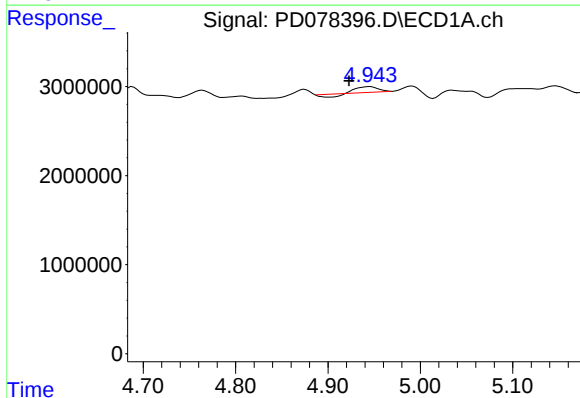
R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 8832678
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



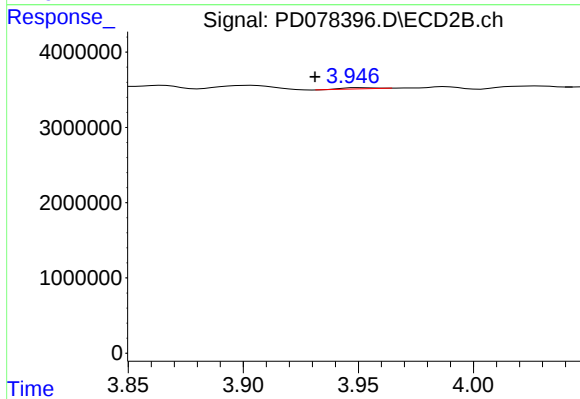
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 601005
Conc: 0.28 ng/ml



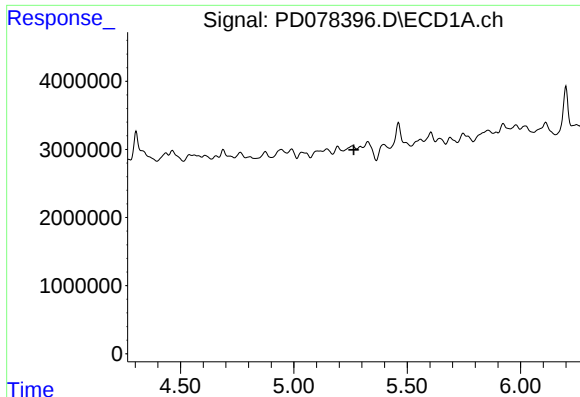
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 782694
Conc: 0.19 ng/ml



#4 Heptachlor

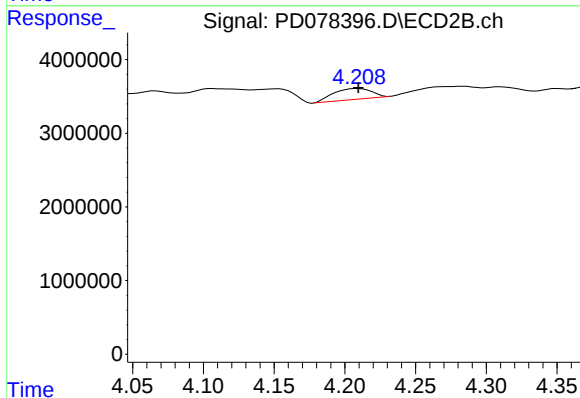
R.T.: 3.949 min
Delta R.T.: 0.018 min
Response: 159814
Conc: N.D.



#5 Aldrin

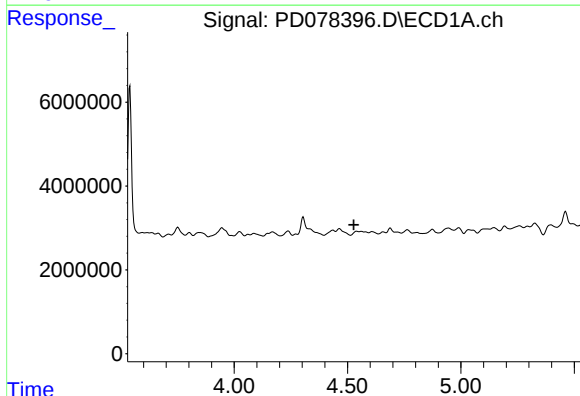
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



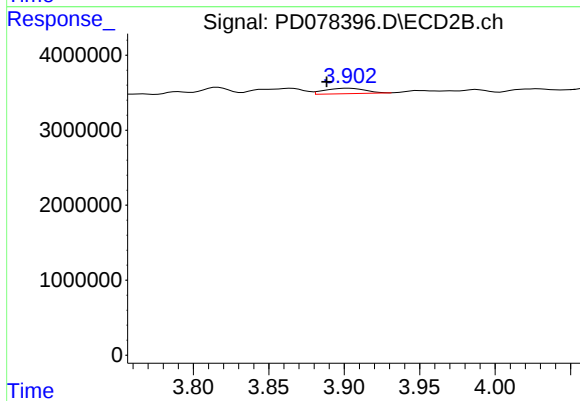
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 2761720
Conc: 1.23 ng/ml



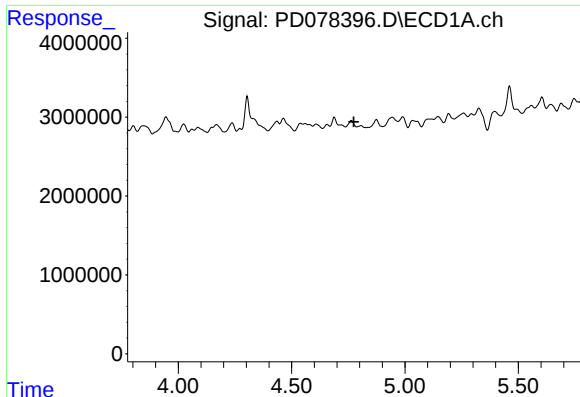
#6 beta-BHC

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



#6 beta-BHC

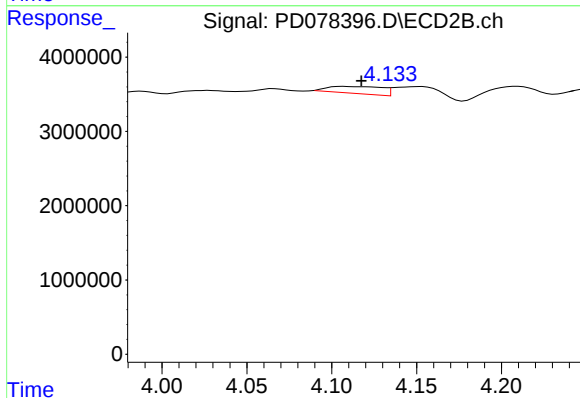
R.T.: 3.903 min
Delta R.T.: 0.015 min
Response: 1351419
Conc: 1.37 ng/ml



#7 delta-BHC

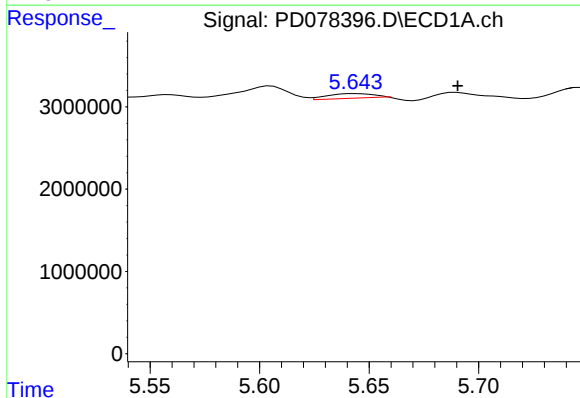
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



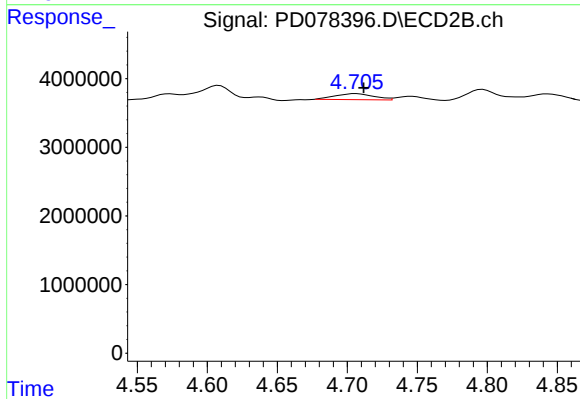
#7 delta-BHC

R.T.: 4.107 min
Delta R.T.: -0.011 min
Response: 2110061
Conc: 0.95 ng/ml



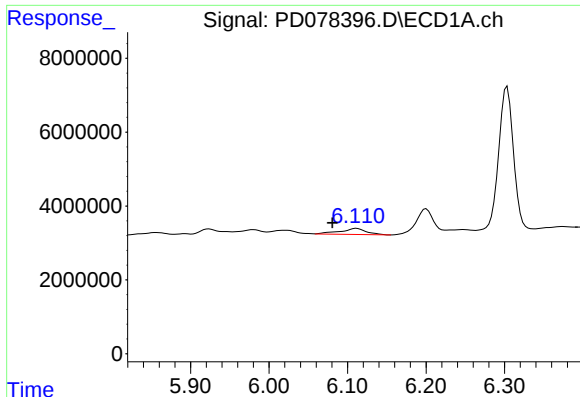
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: -0.046 min
Response: 888316
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

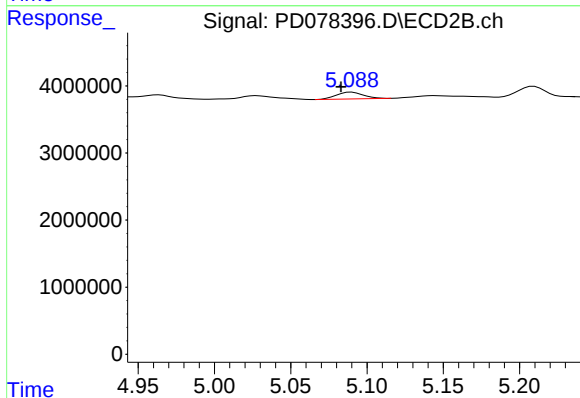
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 1704405
Conc: 0.81 ng/ml



#9 Endosulfan I

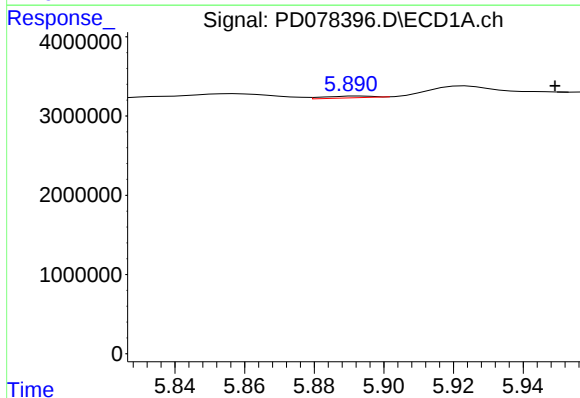
R.T.: 6.111 min
Delta R.T.: 0.030 min
Response: 3910668
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



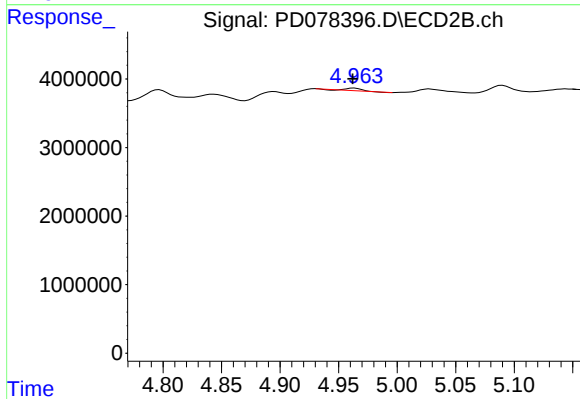
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.007 min
Response: 1260060
Conc: 0.70 ng/ml



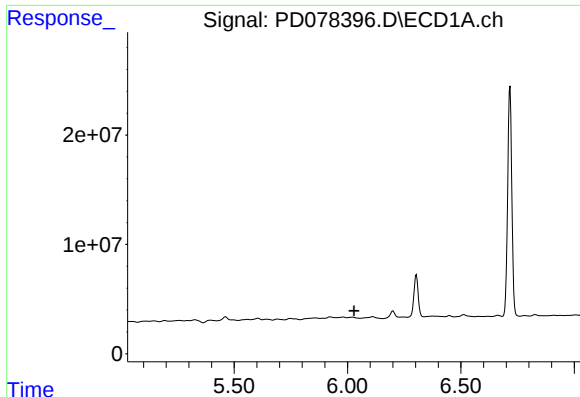
#10 trans-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.057 min
Response: 221784
Conc: N.D.



#10 trans-Chlordane

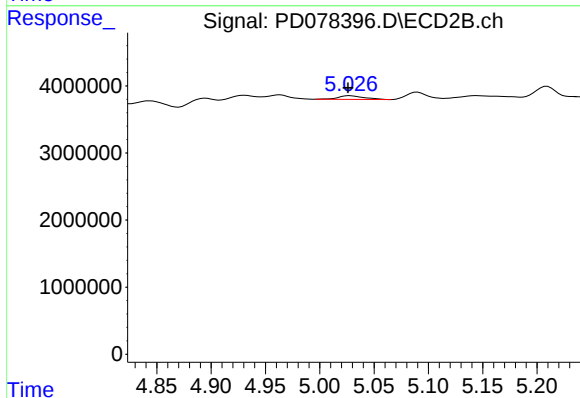
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 348891
Conc: 0.17 ng/ml



#11 cis-Chlordane

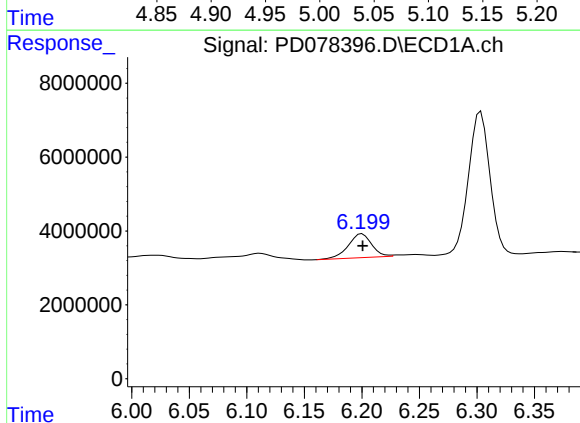
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



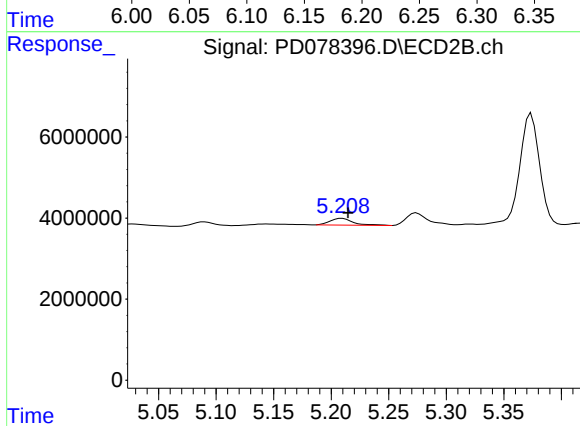
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 911774
Conc: 0.45 ng/ml



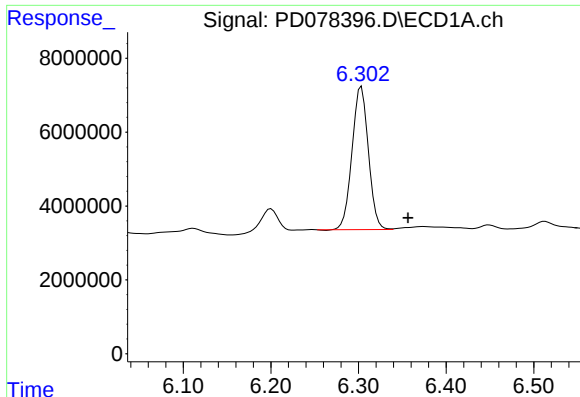
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 9144342
Conc: 2.58 ng/ml



#12 4,4'-DDE

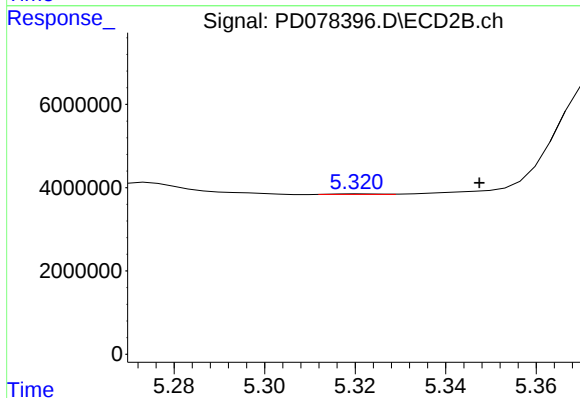
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 2309183
Conc: 1.22 ng/ml



#13 Dieldrin

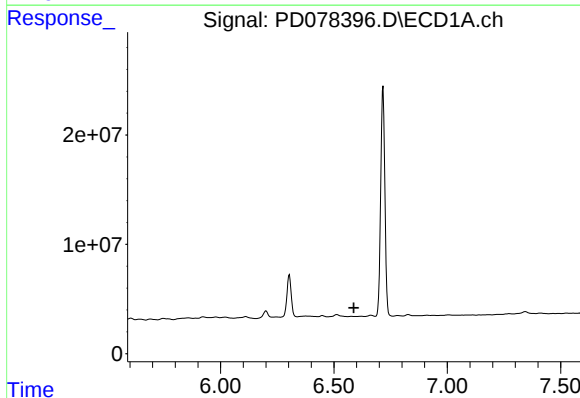
R.T.: 6.303 min
Delta R.T.: -0.053 min
Response: 50138759
Conc: 13.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



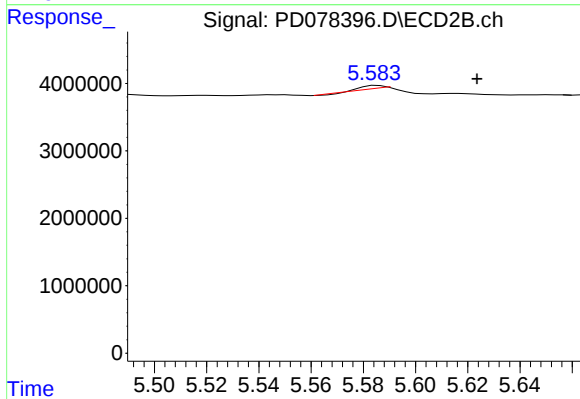
#13 Dieldrin

R.T.: 5.322 min
Delta R.T.: -0.026 min
Response: 97537
Conc: N.D.



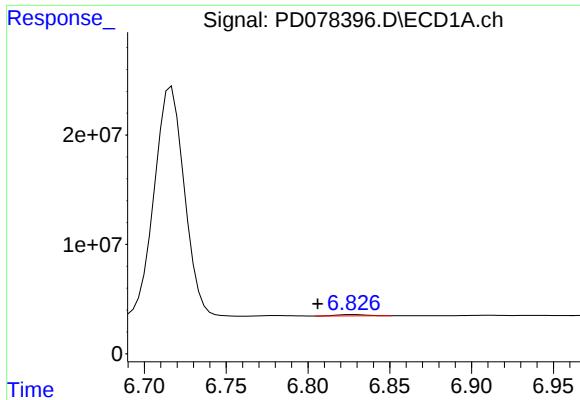
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

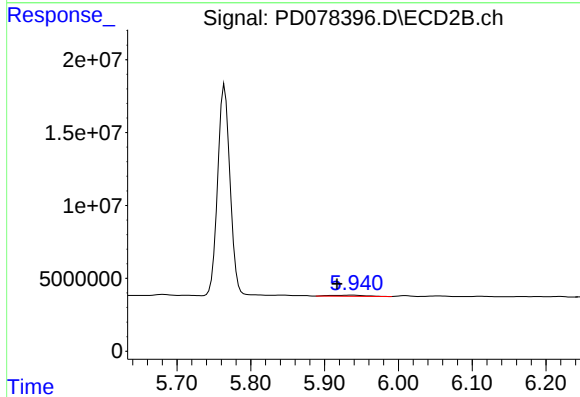
R.T.: 5.586 min
Delta R.T.: -0.038 min
Response: 220498
Conc: 0.12 ng/ml



#15 Endosulfan II

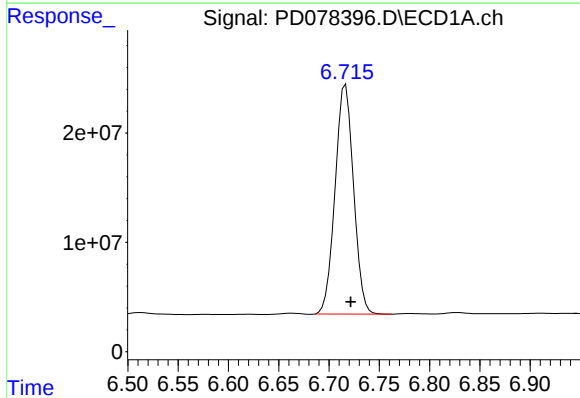
R.T.: 6.828 min
Delta R.T.: 0.022 min
Response: 1539971
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



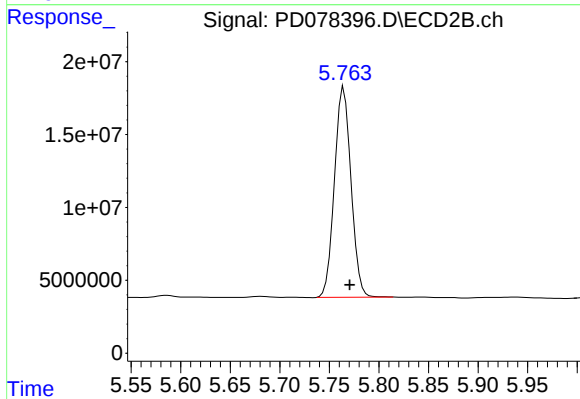
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.022 min
Response: 2202464
Conc: 1.22 ng/ml



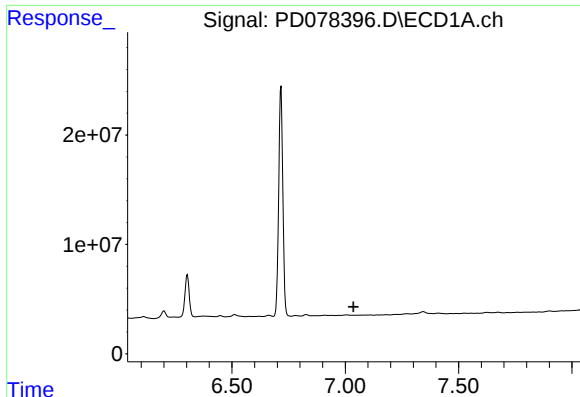
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 267469754
Conc: 100.56 ng/ml



#16 4,4'-DDD

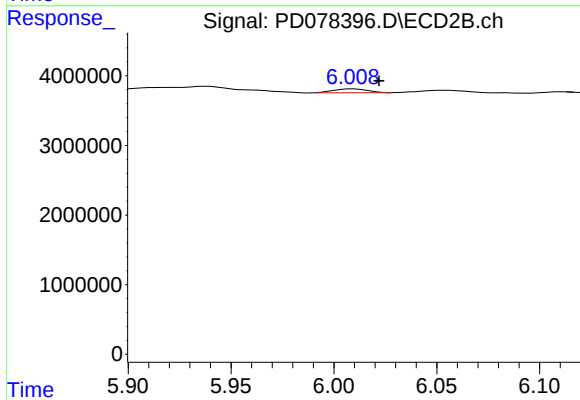
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 167670147
Conc: 124.57 ng/ml



#17 4,4'-DDT

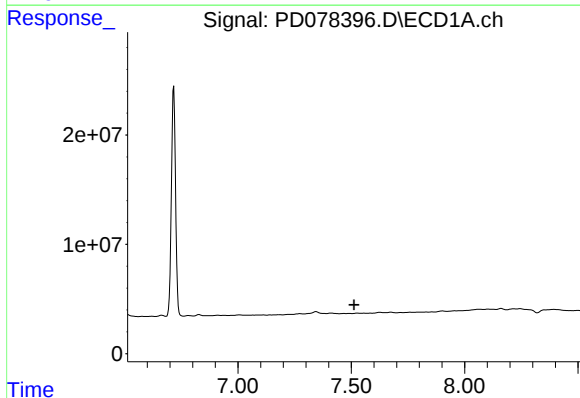
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



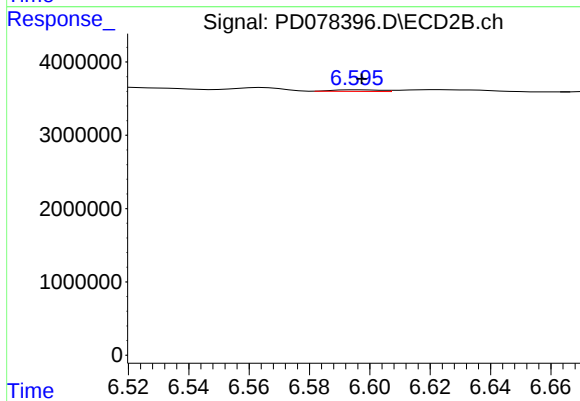
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.013 min
Response: 657605
Conc: 0.47 ng/ml



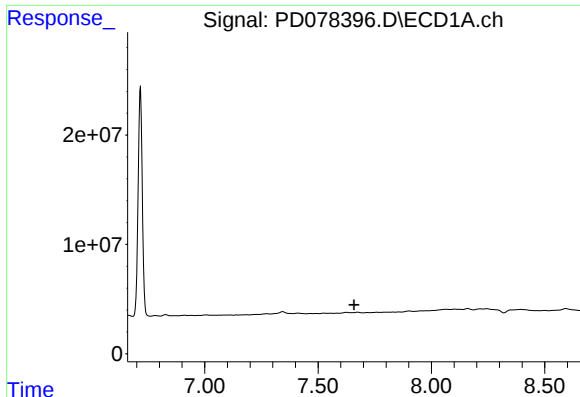
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

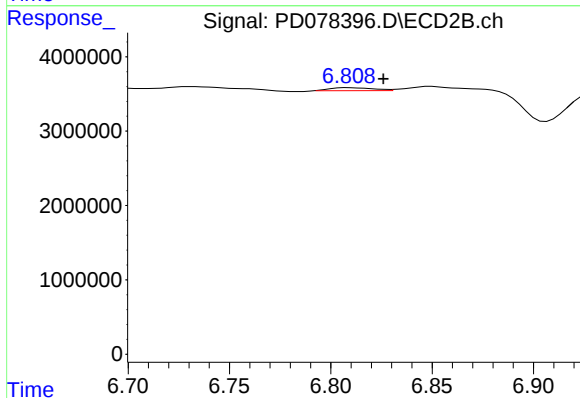
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 236157
Conc: 0.30 ng/ml



#21 Endrin ketone

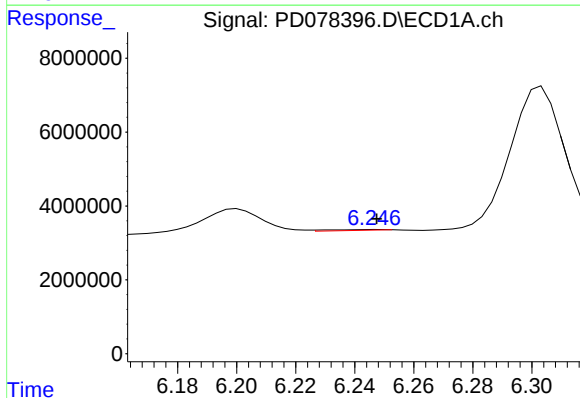
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



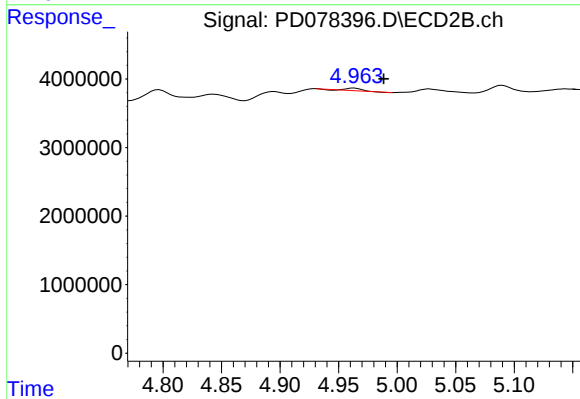
#21 Endrin ketone

R.T.: 6.809 min
Delta R.T.: -0.017 min
Response: 607108
Conc: 0.32 ng/ml



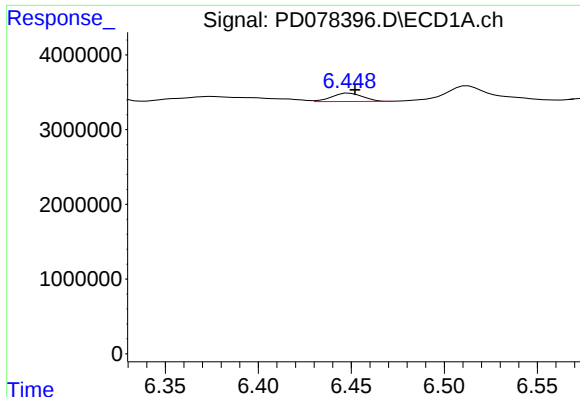
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 379509
Conc: 14.22 ng/ml



#22 Toxaphene-1

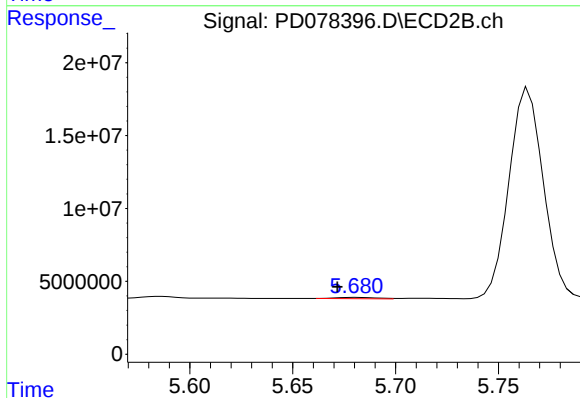
R.T.: 4.963 min
Delta R.T.: -0.025 min
Response: 348891
Conc: 33.43 ng/ml



#23 Toxaphene-2

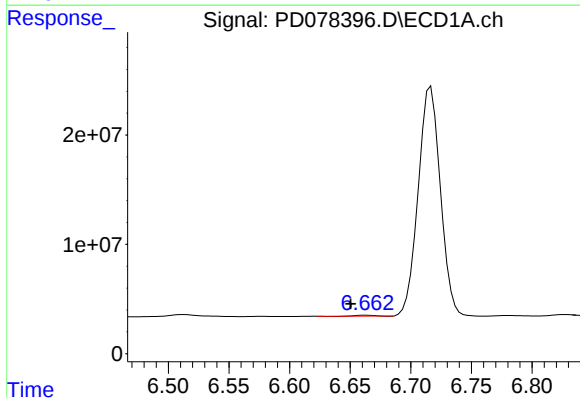
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 1288110
Conc: 39.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



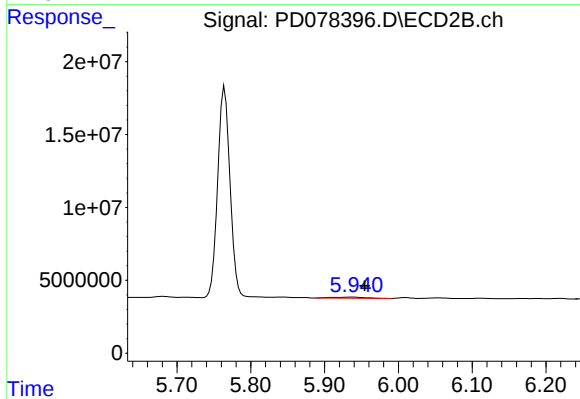
#23 Toxaphene-2

R.T.: 5.681 min
Delta R.T.: 0.009 min
Response: 1152612
Conc: 95.58 ng/ml



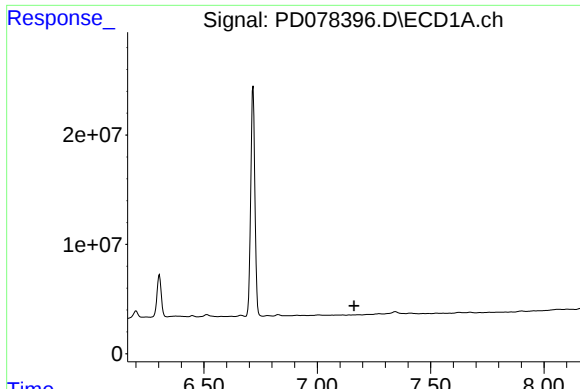
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.013 min
Response: 691282
Conc: 29.95 ng/ml



#24 Toxaphene-3

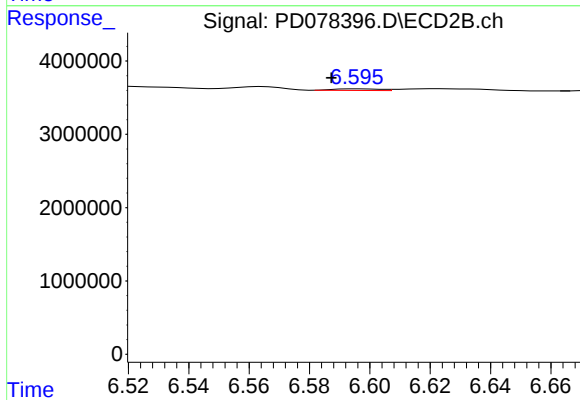
R.T.: 5.939 min
Delta R.T.: -0.016 min
Response: 2202464
Conc: 161.49 ng/ml



#25 Toxaphene-4

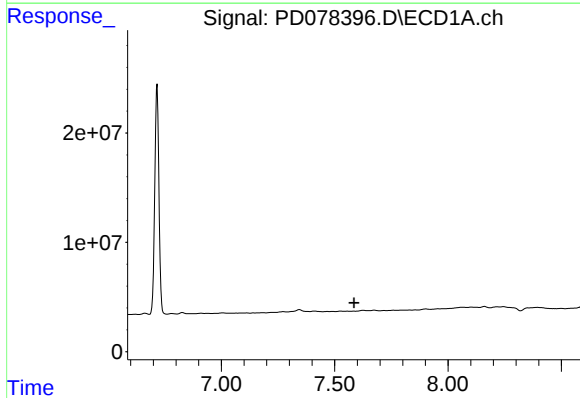
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



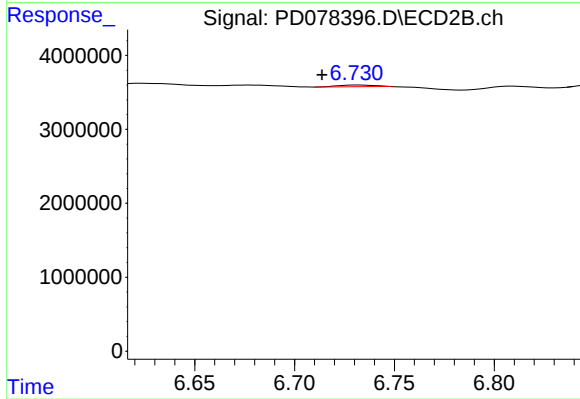
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 236157
Conc: 6.12 ng/ml



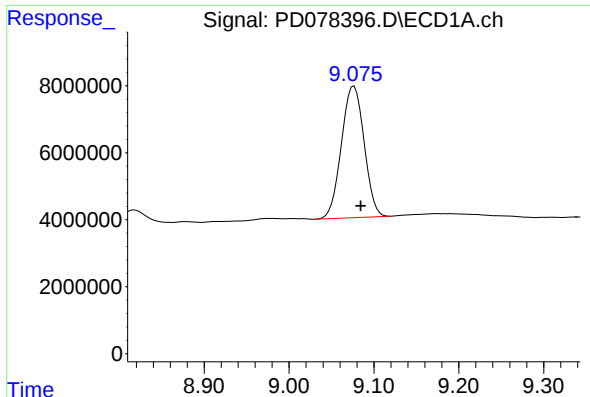
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

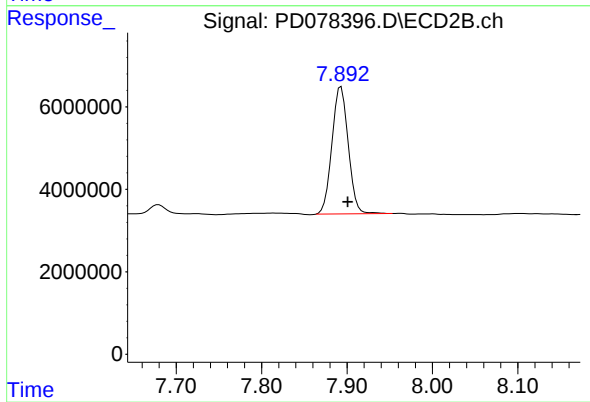
R.T.: 6.732 min
Delta R.T.: 0.018 min
Response: 230030
Conc: 4.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 72983331
Conc: 23.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 41038765
Conc: 25.34 ng/ml