

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 23:53
 Operator : AR\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:38:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

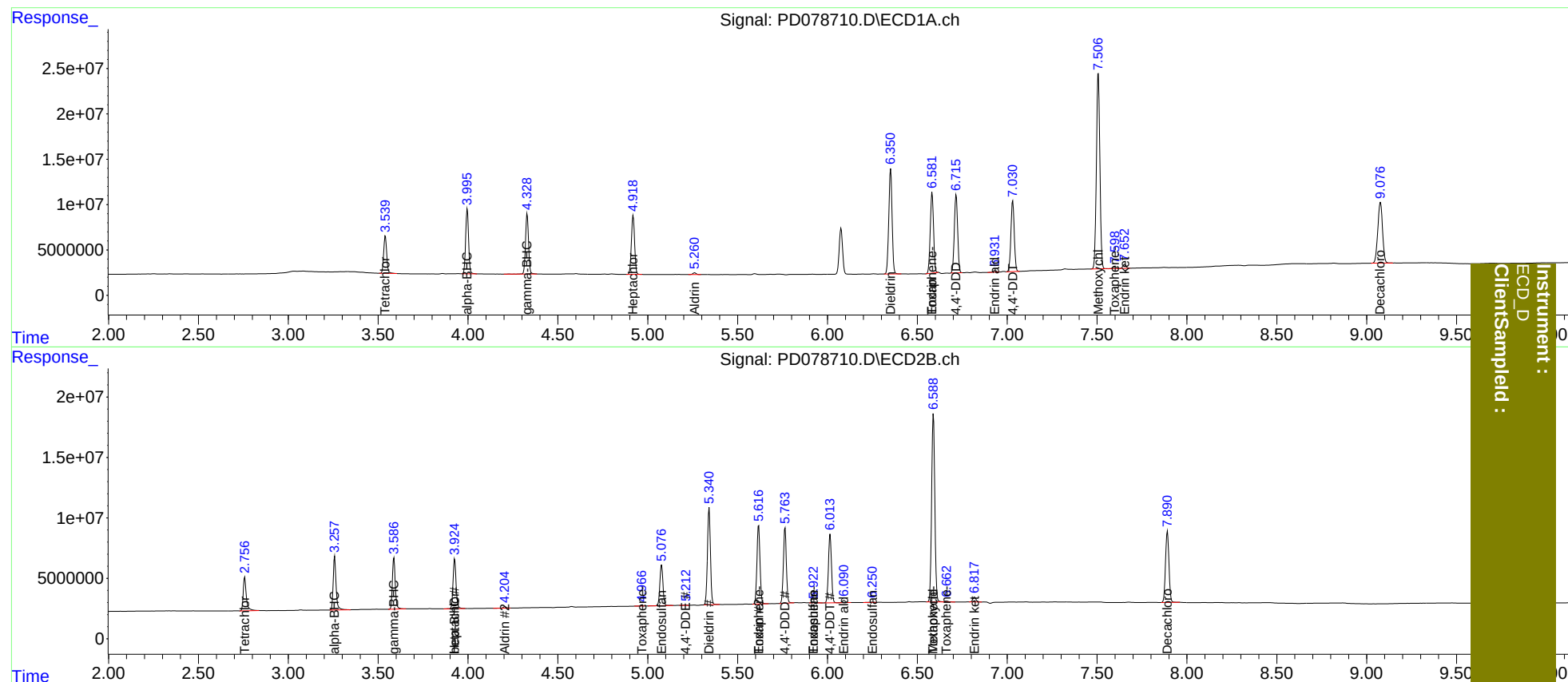
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	48469360	33097750	19.739	20.035
27)	SA Decachlor...	9.077	7.891	122.8E6	77982357	37.979	42.123
Target Compounds							
2)	A alpha-BHC	3.996	3.258	80886080	49179285	19.510	19.291
3)	MA gamma-BHC...	4.329	3.588	77146667	46409447	19.446	19.434
4)	MA Heptachlor	4.919	3.926	80576805	47861722	19.396	19.260
5)	MB Aldrin	5.261	4.205	2532980	1550995	0.623	0.632
6)	B beta-BHC	0.000	3.926f	0	47861722	N.D.	43.965
9)	A Endosulfan I	0.000	5.077	0	40320368	N.D.	19.601
10)	B trans-Chl...	0.000	4.968	0	149902	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.968f	0	149902	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.213	0	375662	N.D.	0.175
13)	MA Dieldrin	6.352	5.342	148.0E6	92803655	39.772	39.289
14)	MA Endrin	6.582	5.617	111.9E6	77202267	37.239	36.901
15)	B Endosulfa...	0.000	5.923	0	554880	N.D.	0.273
16)	A 4,4'-DDD	6.716	5.764	110.0E6	71528376	42.490	45.391
17)	MA 4,4'-DDT	7.031	6.015	100.4E6	66582211	38.864	40.929
18)	B Endrin al...	6.932	6.091	2299292	2255217	0.946	1.455 #
19)	B Endosulfa...	0.000	6.251f	0	446782	N.D.	0.240
20)	A Methoxychlor	7.507	6.589	291.1E6	192.0E6	197.235	216.437
21)	B Endrin ke...	7.654	6.818	5536755	5100124	1.741	2.374 #
22)	Toxaphene-1	0.000	4.968	0	149902	N.D.	12.411
23)	Toxaphene-2	0.000	5.617f	0	77202267	N.D.	5773.239
24)	Toxaphene-3	6.582f	5.923	111.9E6	554880	4966.382	36.148 #
25)	Toxaphene-4	0.000	6.589	0	192.0E6	N.D.	4344.848
26)	Toxaphene-5	7.600	6.663f	2741682	1173909	58.652	18.861 #

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

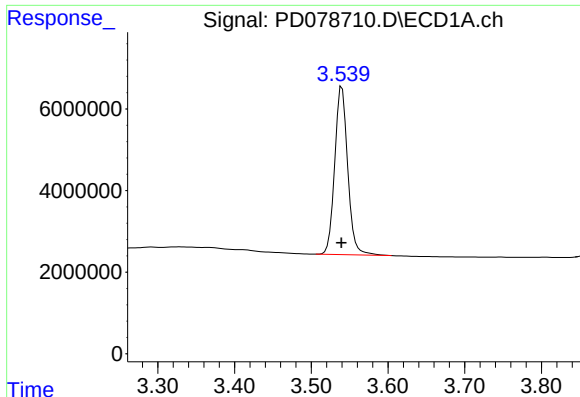
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 23:53
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:38:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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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



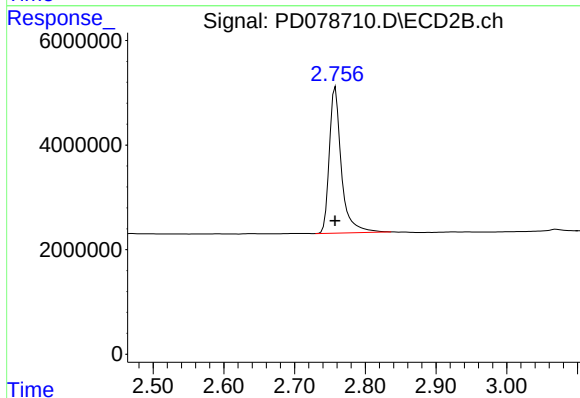
Instrument :
ECD_D
ClientSampled :
INDA349



#1 Tetrachloro-m-xylene

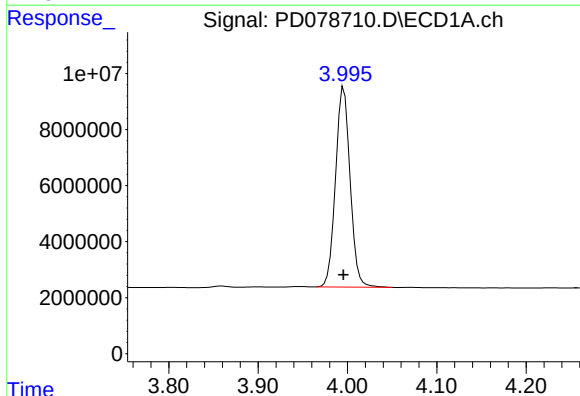
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 48469360
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



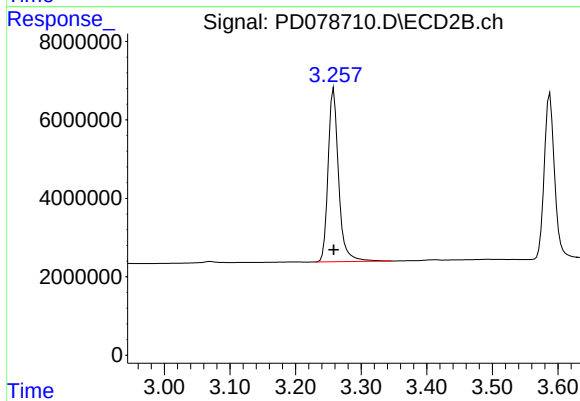
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 33097750
Conc: 20.03 ng/ml



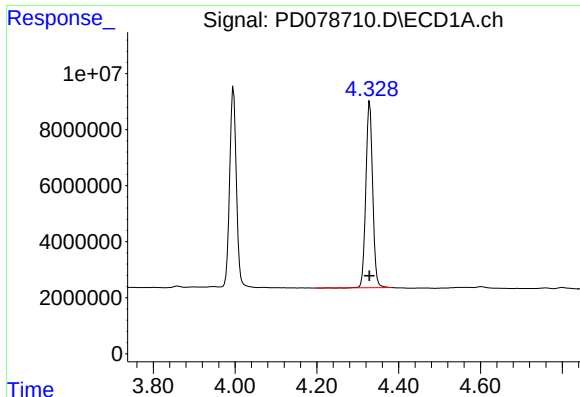
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 80886080
Conc: 19.51 ng/ml



#2 alpha-BHC

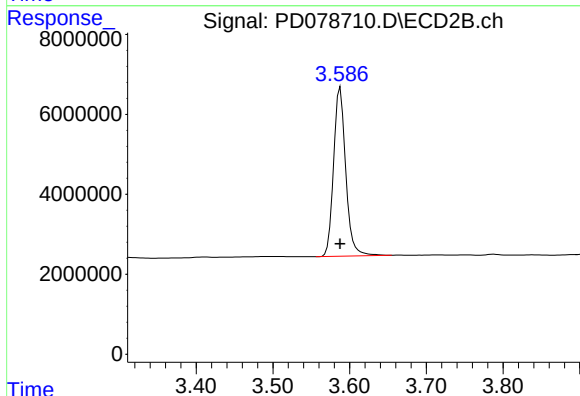
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 49179285
Conc: 19.29 ng/ml



#3 gamma-BHC (Lindane)

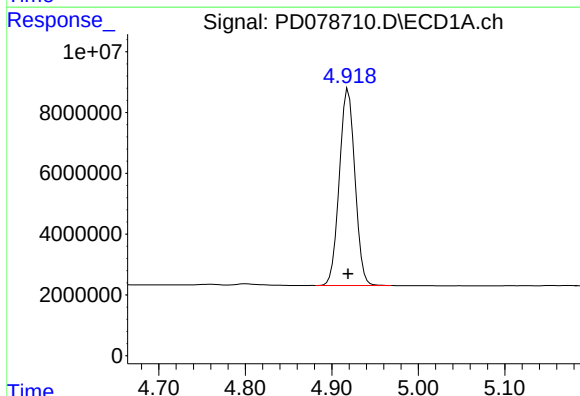
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 77146667
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



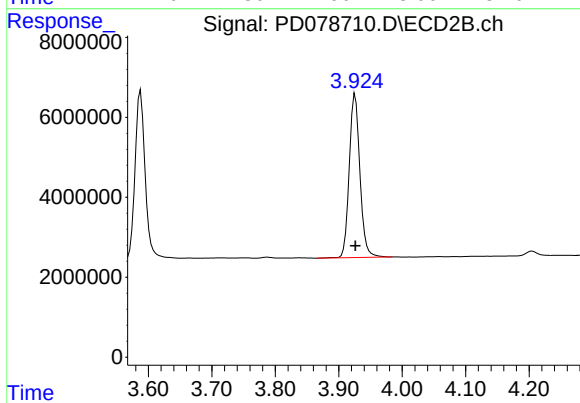
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 46409447
Conc: 19.43 ng/ml



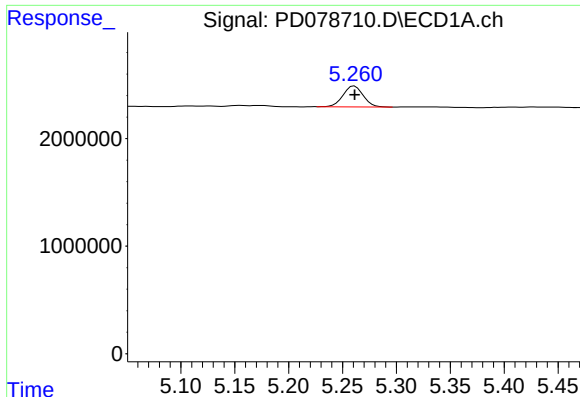
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 80576805
Conc: 19.40 ng/ml



#4 Heptachlor

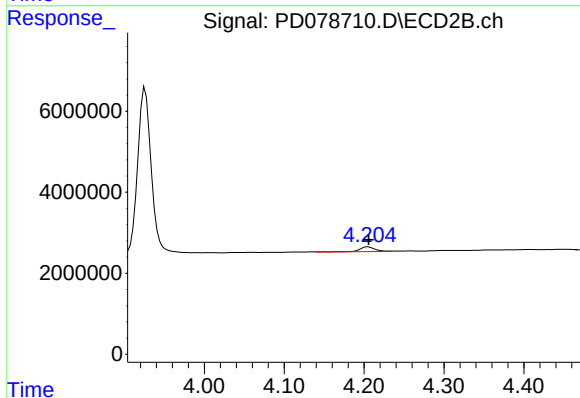
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 47861722
Conc: 19.26 ng/ml



#5 Aldrin

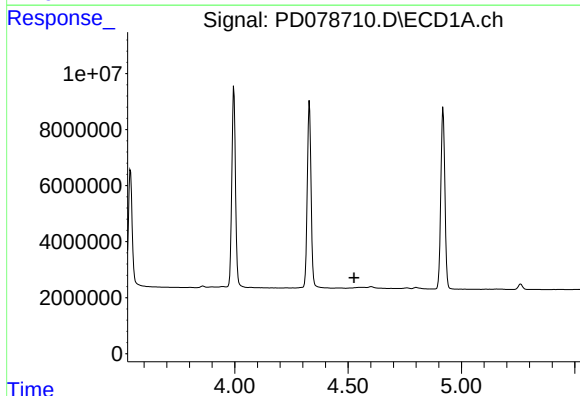
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 2532980
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



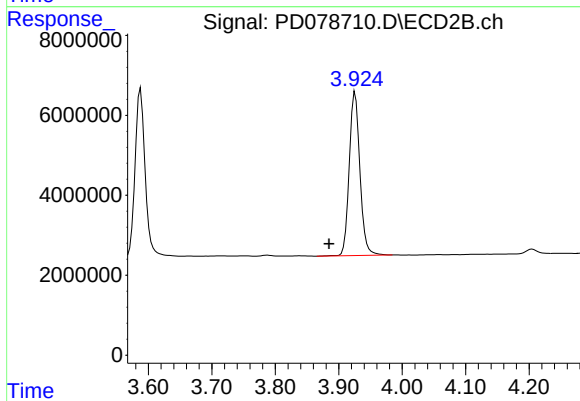
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1550995
Conc: 0.63 ng/ml



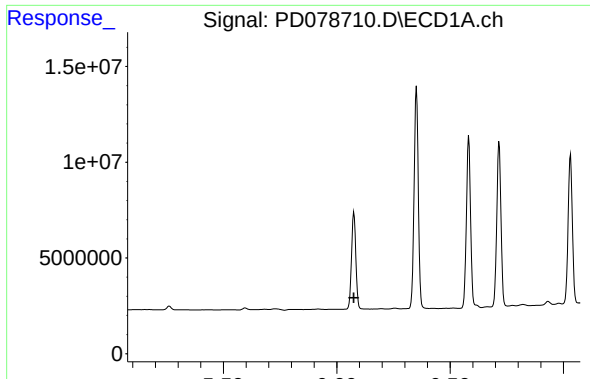
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

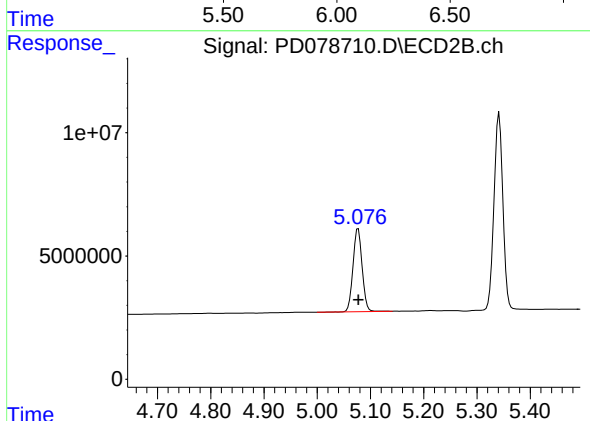
R.T.: 3.926 min
Delta R.T.: 0.041 min
Response: 47861722
Conc: 43.97 ng/ml



#9 Endosulfan I

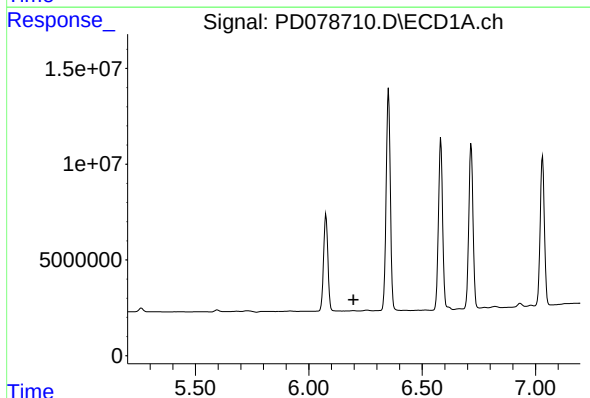
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



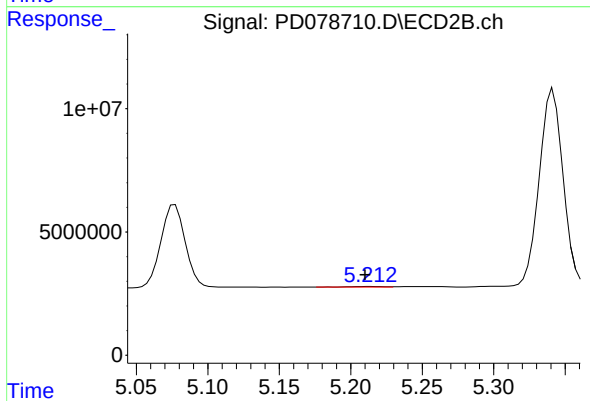
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 40320368
Conc: 19.60 ng/ml



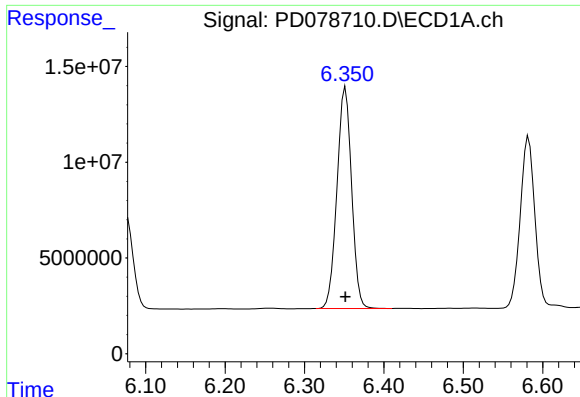
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

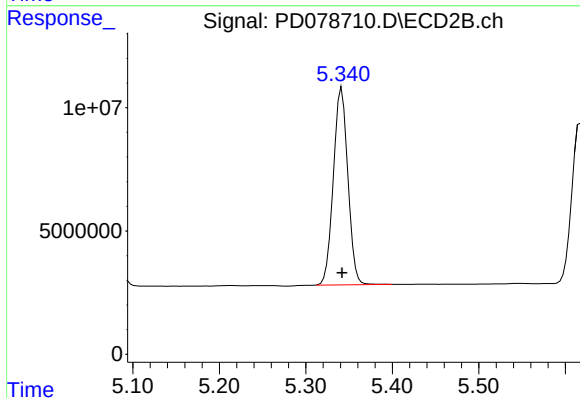
R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 375662
Conc: 0.17 ng/ml



#13 Dieldrin

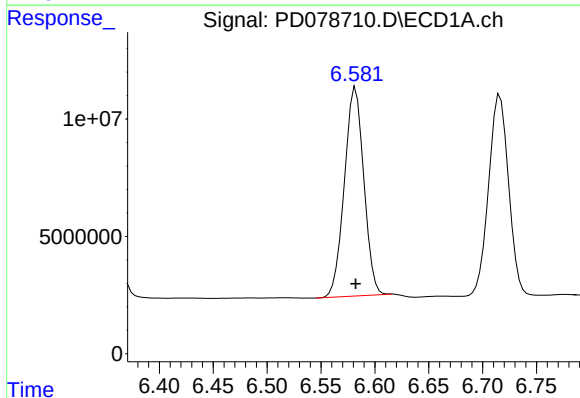
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 147967598
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



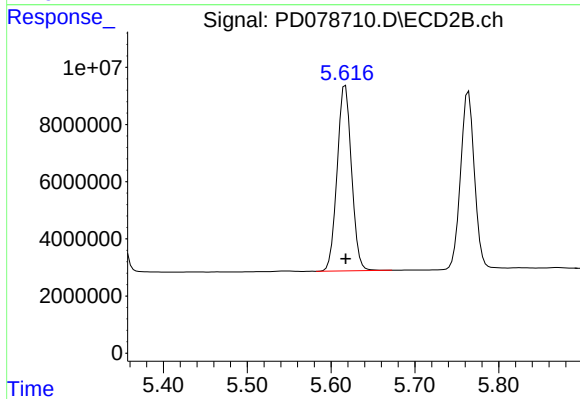
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 92803655
Conc: 39.29 ng/ml



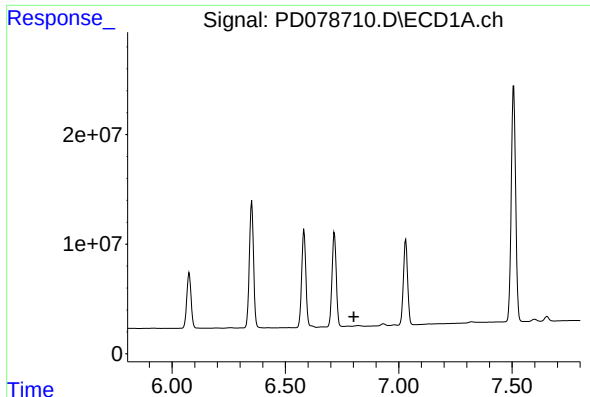
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 111941665
Conc: 37.24 ng/ml



#14 Endrin

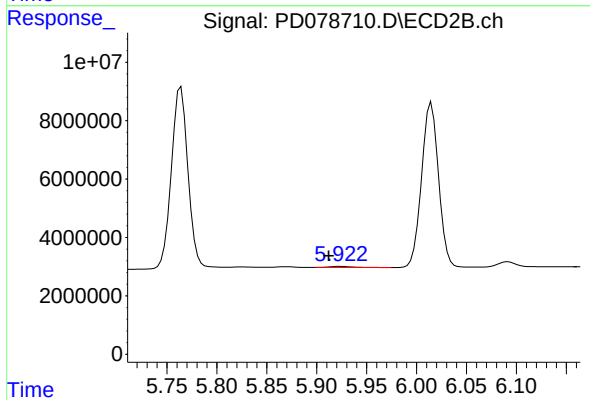
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 77202267
Conc: 36.90 ng/ml



#15 Endosulfan II

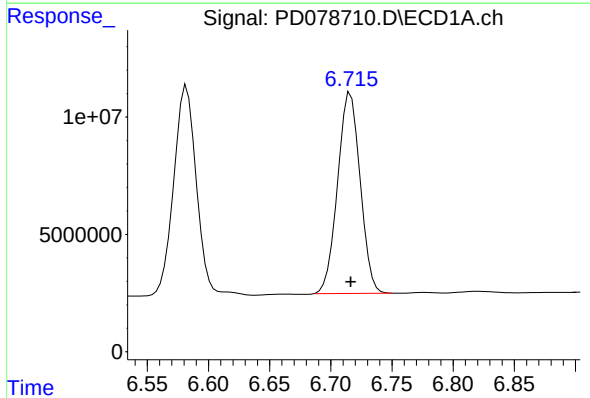
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



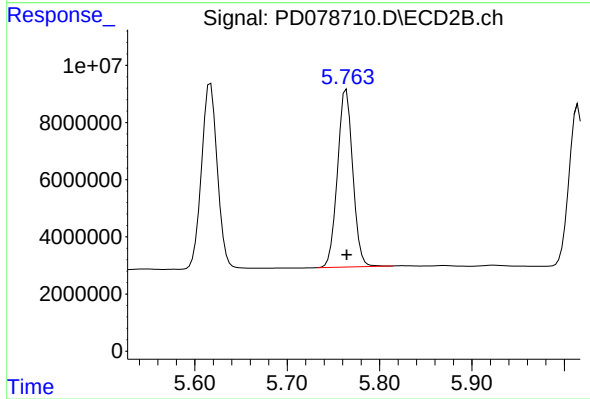
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.012 min
Response: 554880
Conc: 0.27 ng/ml



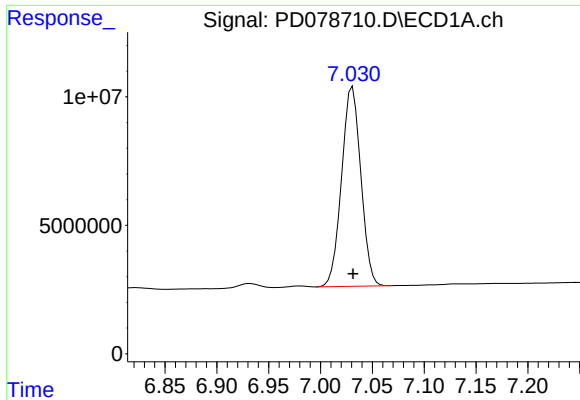
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 109967271
Conc: 42.49 ng/ml



#16 4,4'-DDD

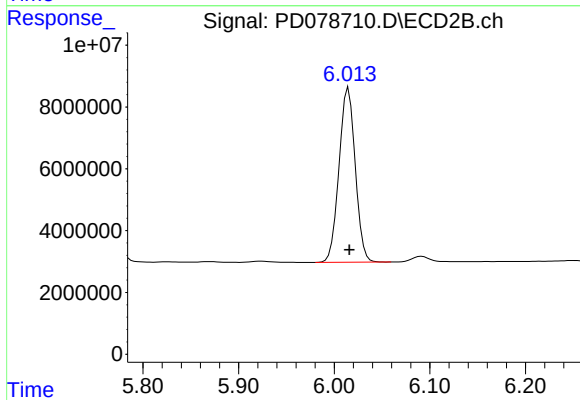
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 71528376
Conc: 45.39 ng/ml



#17 4,4'-DDT

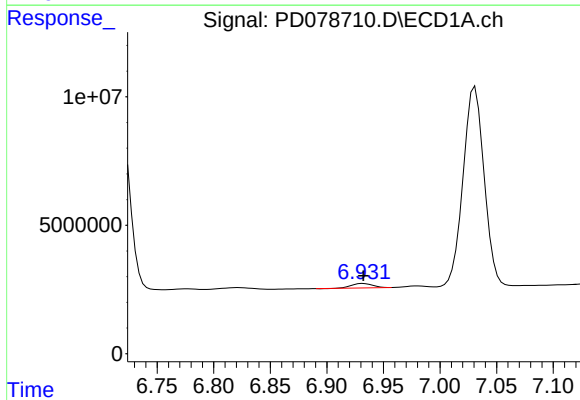
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 100381559
Conc: 38.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



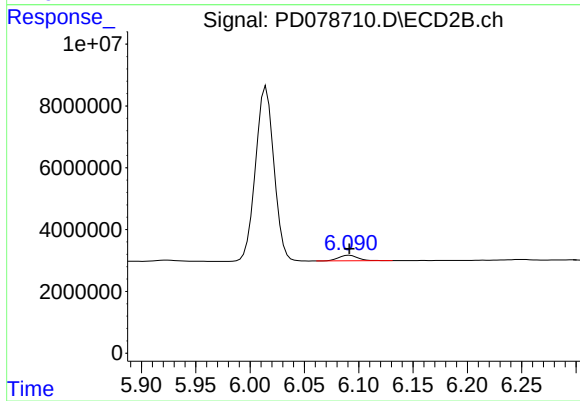
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 66582211
Conc: 40.93 ng/ml



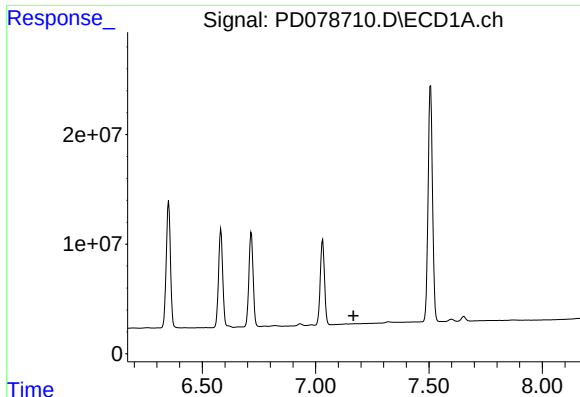
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2299292
Conc: 0.95 ng/ml



#18 Endrin aldehyde

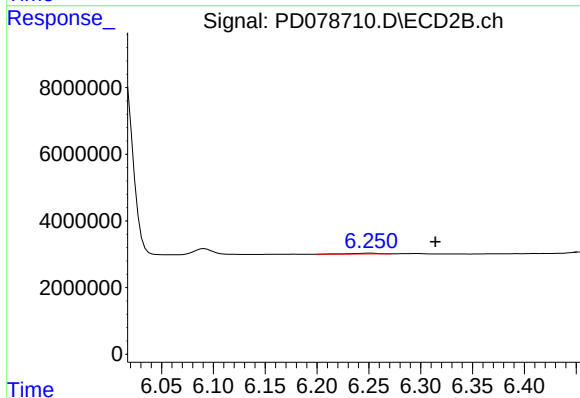
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 2255217
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

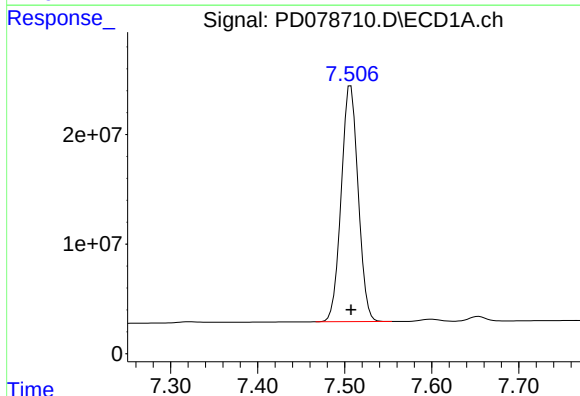
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



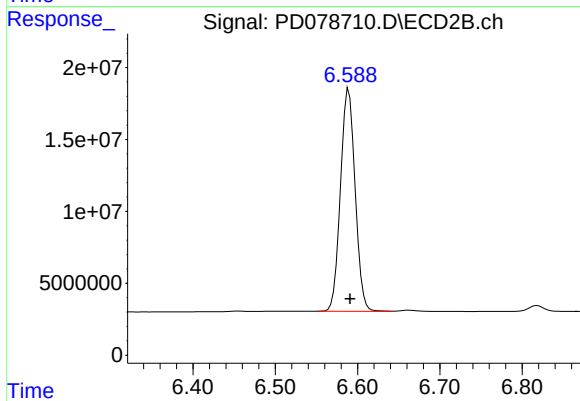
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: -0.063 min
Response: 446782
Conc: 0.24 ng/ml



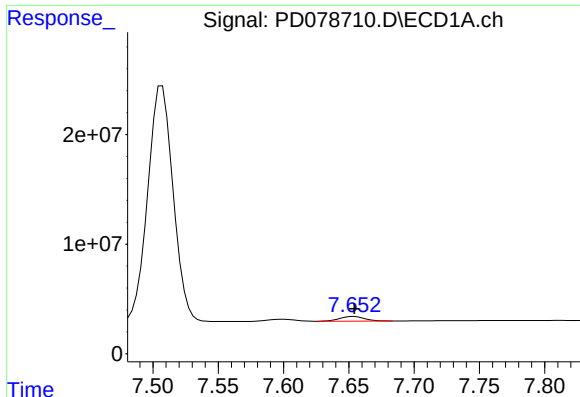
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 291054705
Conc: 197.24 ng/ml



#20 Methoxychlor

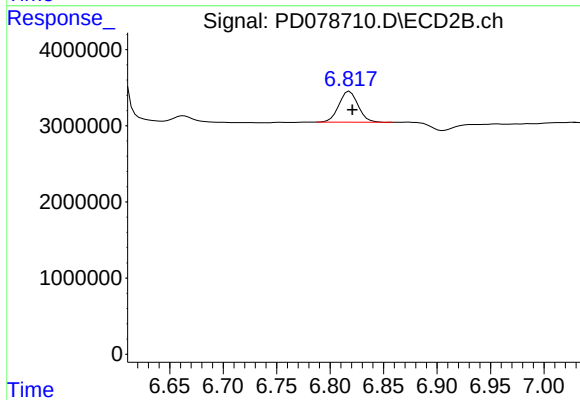
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 191982555
Conc: 216.44 ng/ml



#21 Endrin ketone

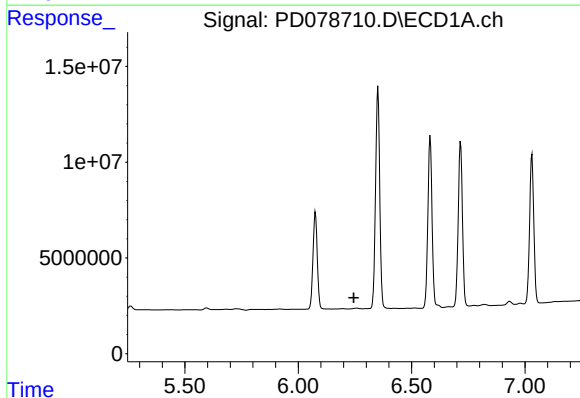
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 5536755
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



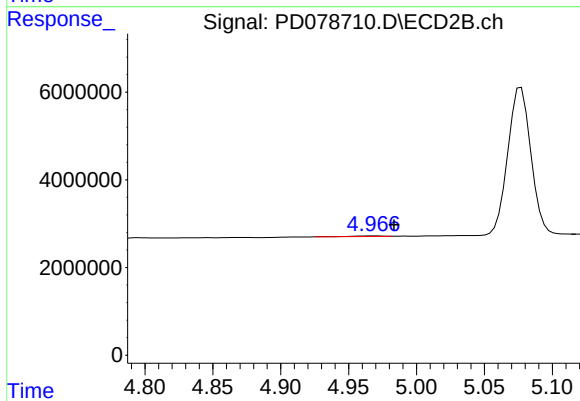
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 5100124
Conc: 2.37 ng/ml



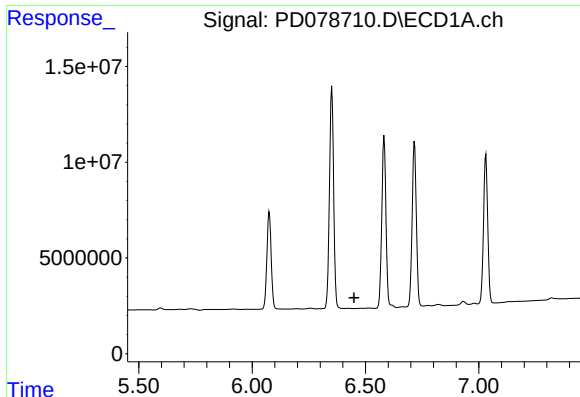
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

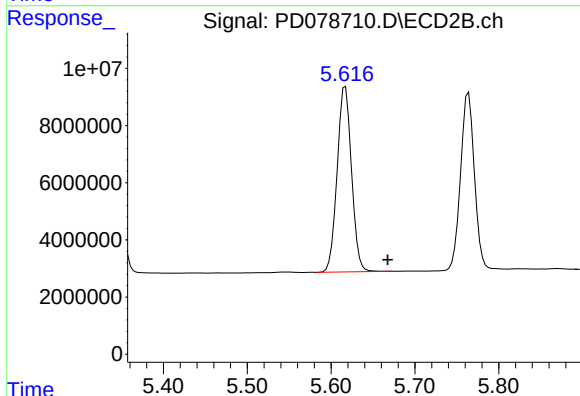
R.T.: 4.968 min
Delta R.T.: -0.016 min
Response: 149902
Conc: 12.41 ng/ml



#23 Toxaphene-2

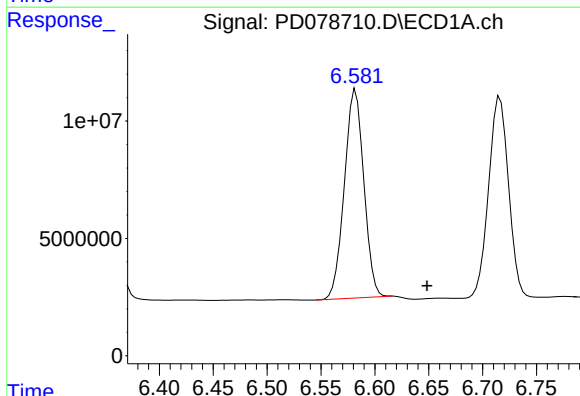
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



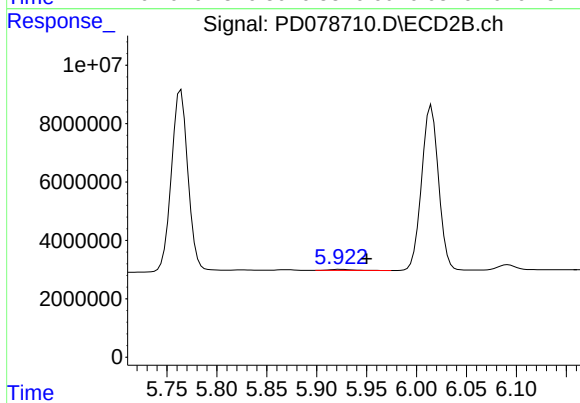
#23 Toxaphene-2

R.T.: 5.617 min
Delta R.T.: -0.051 min
Response: 77202267
Conc: 5773.24 ng/ml



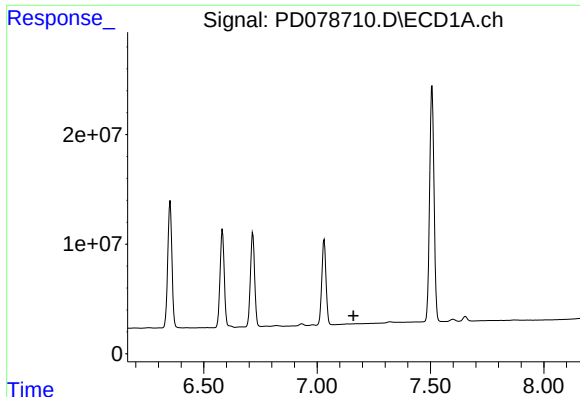
#24 Toxaphene-3

R.T.: 6.582 min
Delta R.T.: -0.066 min
Response: 111941665
Conc: 4966.38 ng/ml



#24 Toxaphene-3

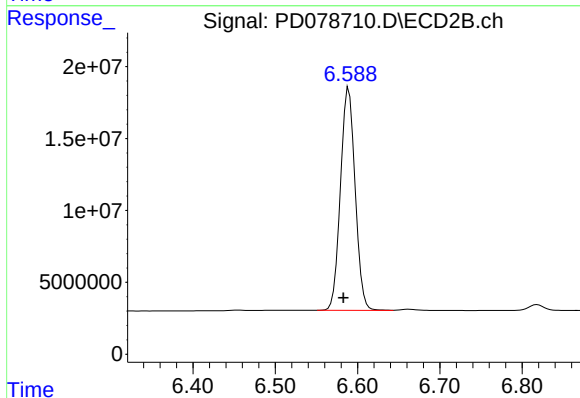
R.T.: 5.923 min
Delta R.T.: -0.027 min
Response: 554880
Conc: 36.15 ng/ml



#25 Toxaphene-4

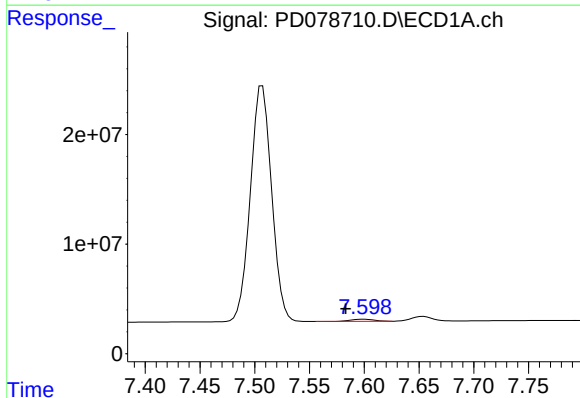
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



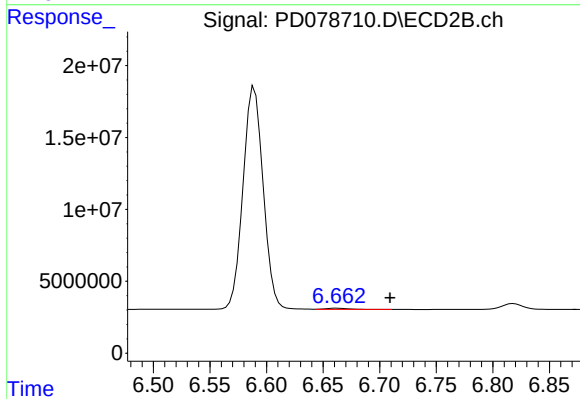
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: 0.007 min
Response: 191982555
Conc: 4344.85 ng/ml



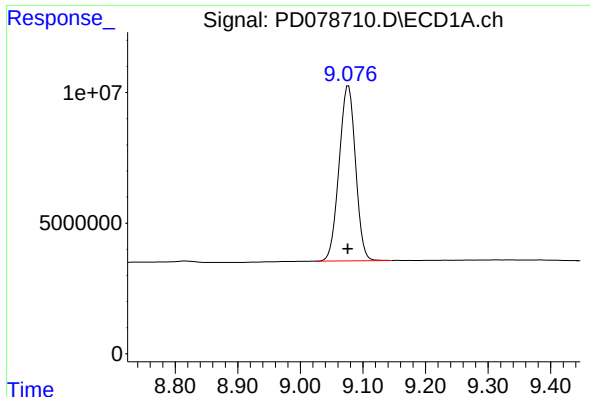
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.017 min
Response: 2741682
Conc: 58.65 ng/ml



#26 Toxaphene-5

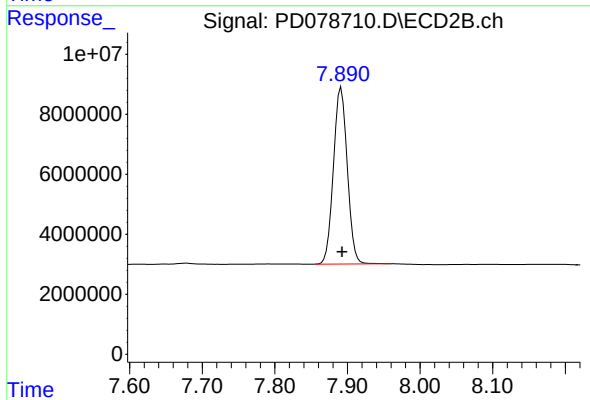
R.T.: 6.663 min
Delta R.T.: -0.046 min
Response: 1173909
Conc: 18.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 122769696
Conc: 37.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 77982357
Conc: 42.12 ng/ml