

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 02:34
 Operator : AR\AJ
 Sample : PEM193
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:42:05 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

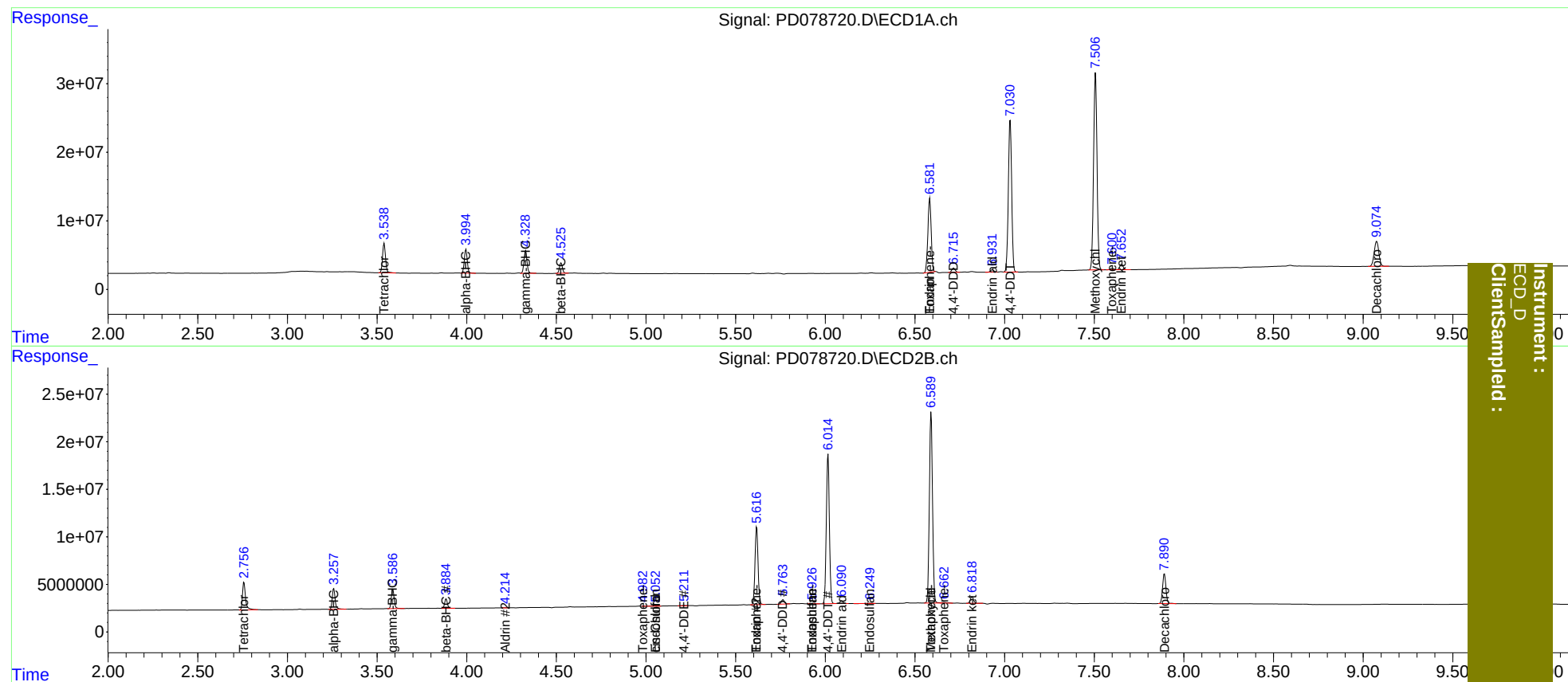
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	50092086	34302900	20.400	20.764
27)	SA Decachlor...	9.076	7.891	66178236	40683327	20.472	21.976
Target Compounds							
2)	A alpha-BHC	3.996	3.258	39788261	24469549	9.597	9.599
3)	MA gamma-BHC...	4.329	3.588	39354277	22617166	9.920	9.471
4)	MA Heptachlor	0.000	3.954f	0	67445	N.D.	<MDL
5)	MB Aldrin	0.000	4.216	0	341952	N.D.	0.139
6)	B beta-BHC	4.526	3.885	17664287	10855172	10.212	9.971
8)	B Heptachlo...	0.000	4.747f	0	104643	N.D.	<MDL
9)	A Endosulfan I	0.000	5.053	0	345763	N.D.	0.168
10)	B trans-Chl...	0.000	4.963	0	186829	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.053	0	345763	N.D.	0.151
12)	B 4,4'-DDE	0.000	5.212	0	725688	N.D.	0.337
13)	MA Dieldrin	0.000	5.351	0	54879	N.D.	<MDL
14)	MA Endrin	6.583	5.617	137.6E6	95531345	45.788	45.662
15)	B Endosulfa...	0.000	5.927	0	662256	N.D.	0.326
16)	A 4,4'-DDD	6.716	5.764	8433583	5463630	3.259	3.467
17)	MA 4,4'-DDT	7.031	6.015	287.2E6	186.9E6	111.181	114.878
18)	B Endrin al...	6.933	6.092	4821752	3535868	1.984	2.281
19)	B Endosulfa...	0.000	6.251f	0	249692	N.D.	0.134
20)	A Methoxychlor	7.507	6.590	380.8E6	245.5E6	258.027	276.743
21)	B Endrin ke...	7.653	6.819	10584312	8546224	3.329	3.978
22)	Toxaphene-1	0.000	4.984	0	53615	N.D.	4.439
23)	Toxaphene-2	0.000	5.617f	0	95531345	N.D.	7143.900
24)	Toxaphene-3	6.583f	5.927	137.6E6	662256	6106.418	43.144 #
25)	Toxaphene-4	0.000	6.590	0	245.5E6	N.D.	5555.450
26)	Toxaphene-5	7.601	6.663f	2641970	1291280	56.519	20.747 #

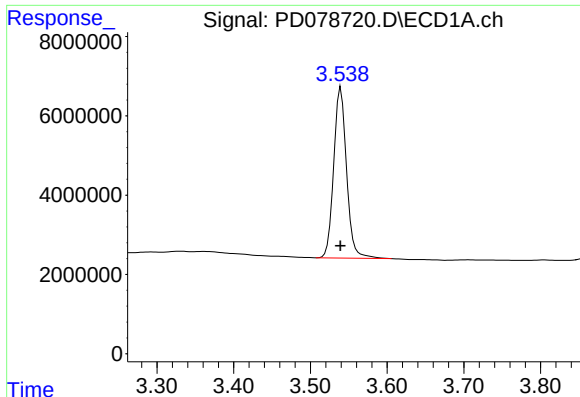
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 02:34
Operator : AR\AJ
Sample : PEM193
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:42:05 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

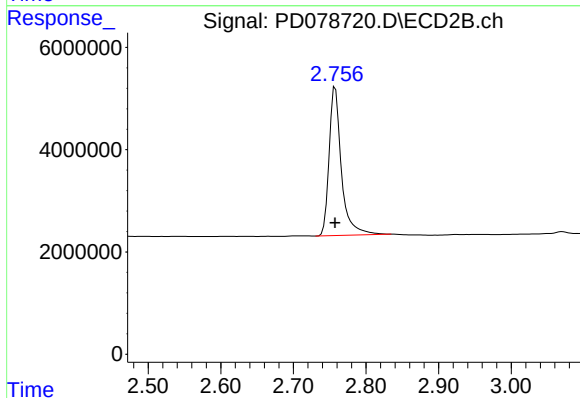




#1 Tetrachloro-m-xylene

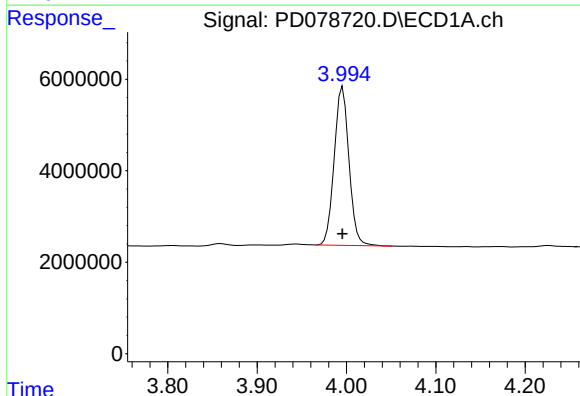
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 50092086
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



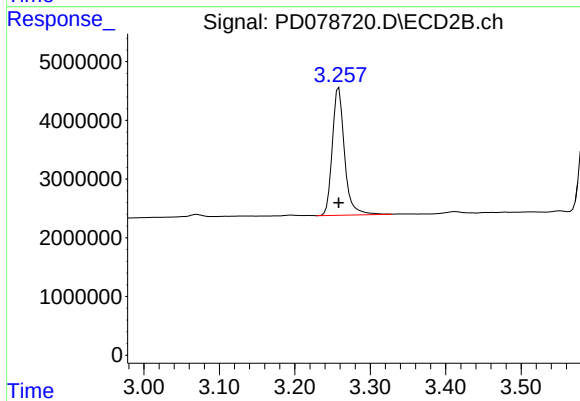
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 34302900
Conc: 20.76 ng/ml



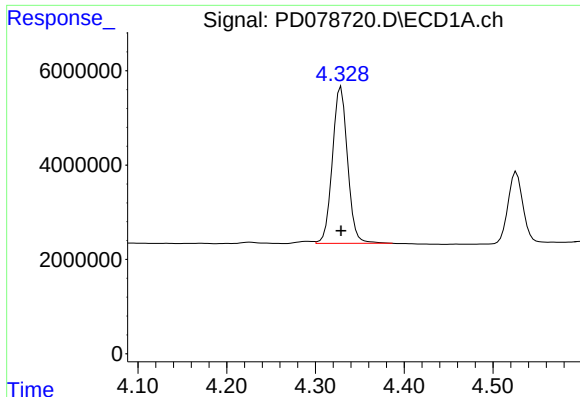
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 39788261
Conc: 9.60 ng/ml



#2 alpha-BHC

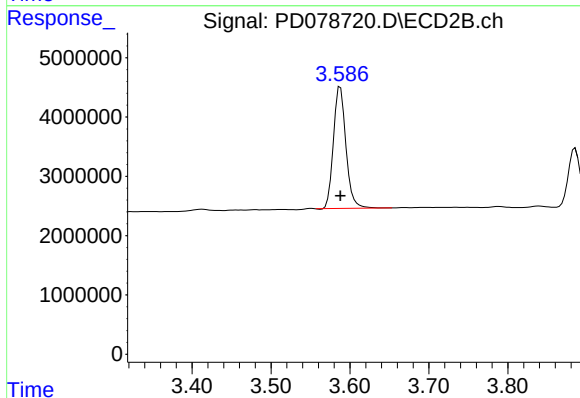
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 24469549
Conc: 9.60 ng/ml



#3 gamma-BHC (Lindane)

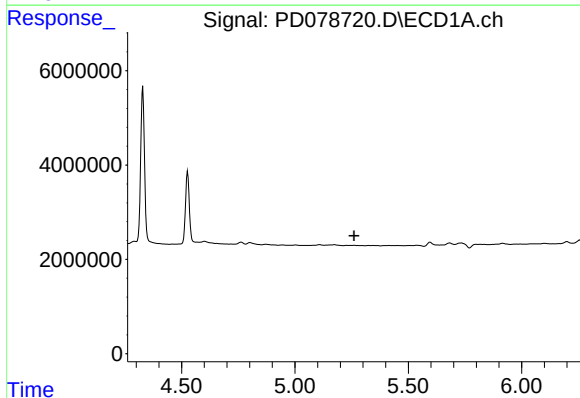
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 39354277
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



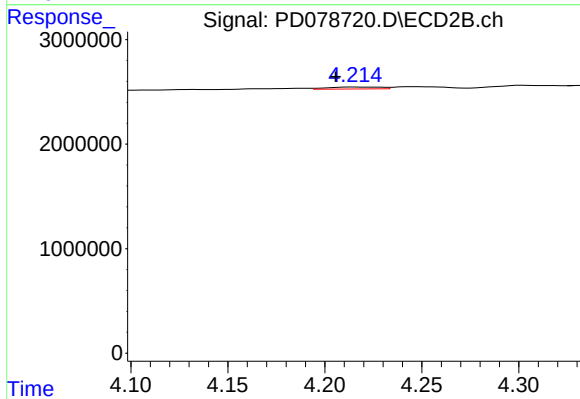
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 22617166
Conc: 9.47 ng/ml



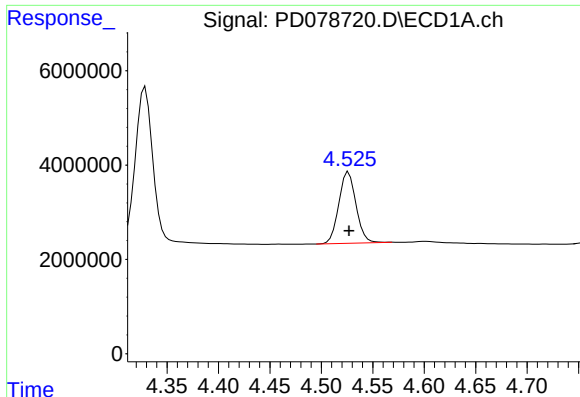
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#5 Aldrin

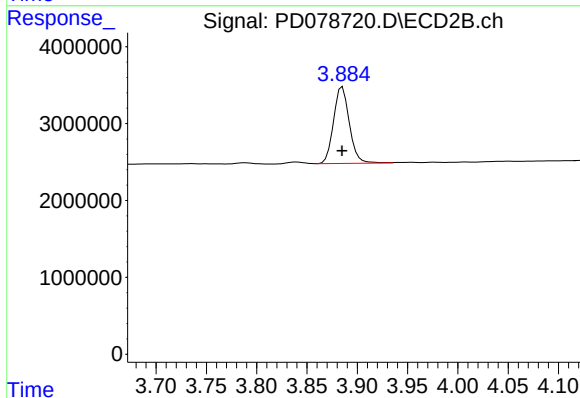
R.T.: 4.216 min
Delta R.T.: 0.010 min
Response: 341952
Conc: 0.14 ng/ml



#6 beta-BHC

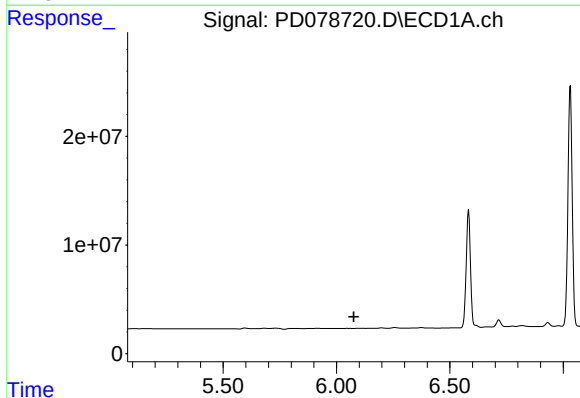
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 17664287
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



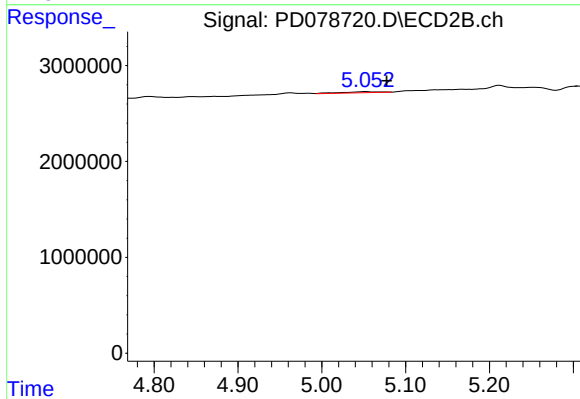
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 10855172
Conc: 9.97 ng/ml



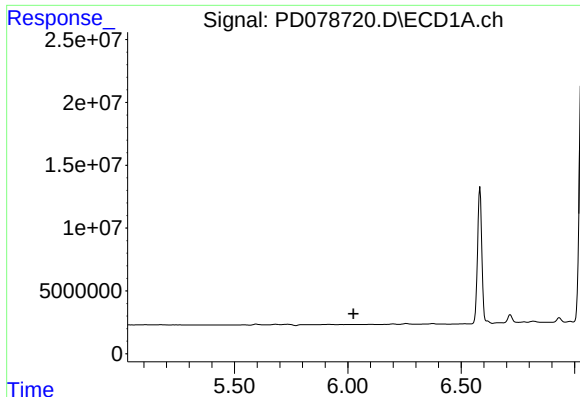
#9 Endosulfan I

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



#9 Endosulfan I

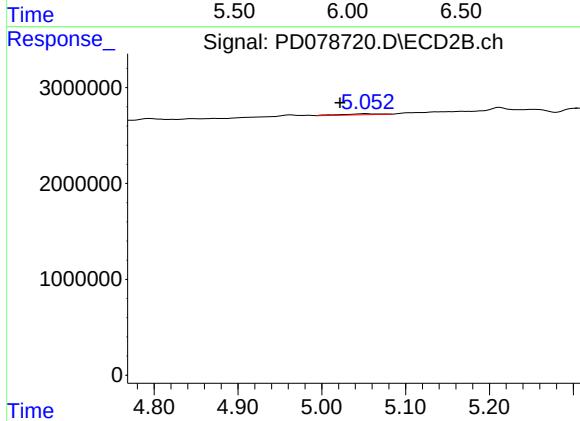
R.T.: 5.053 min
Delta R.T.: -0.024 min
Response: 345763
Conc: 0.17 ng/ml



#11 cis-Chlordane

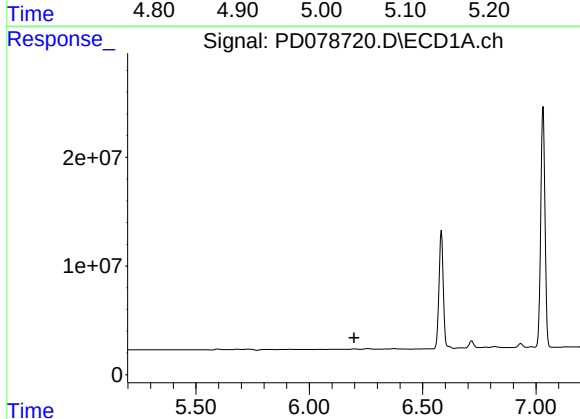
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



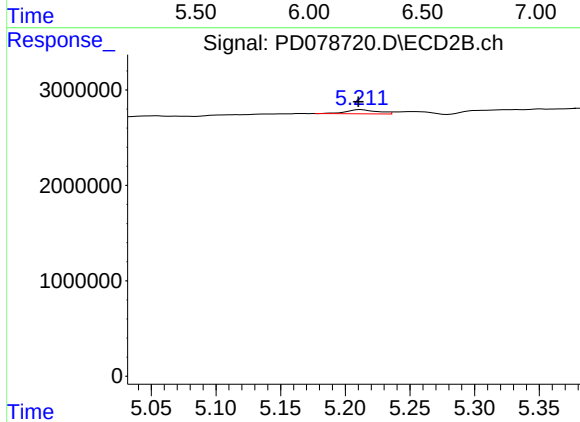
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.031 min
Response: 345763
Conc: 0.15 ng/ml



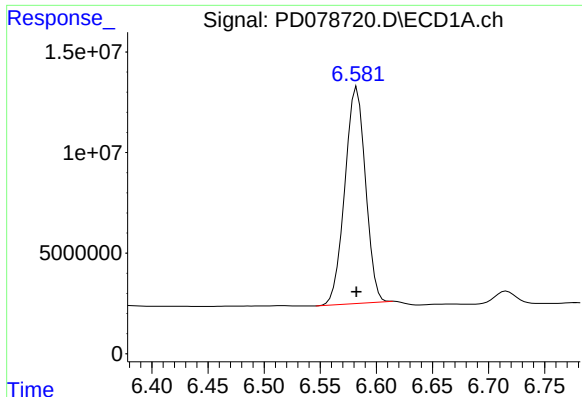
#12 4,4'-DDE

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



#12 4,4'-DDE

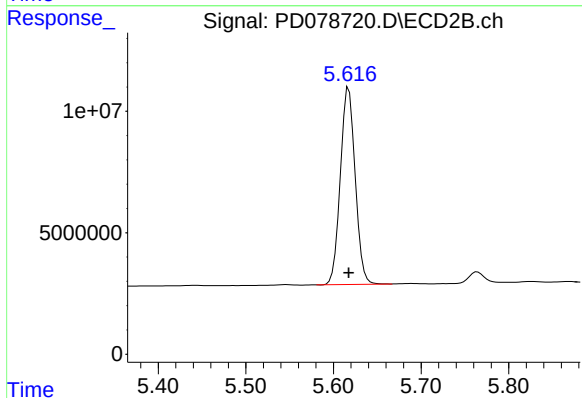
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 725688
Conc: 0.34 ng/ml



#14 Endrin

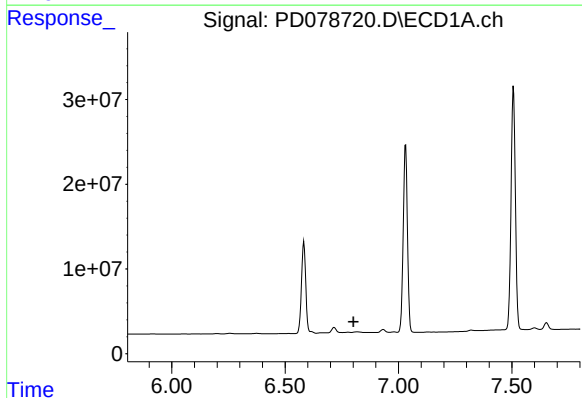
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 137637929
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



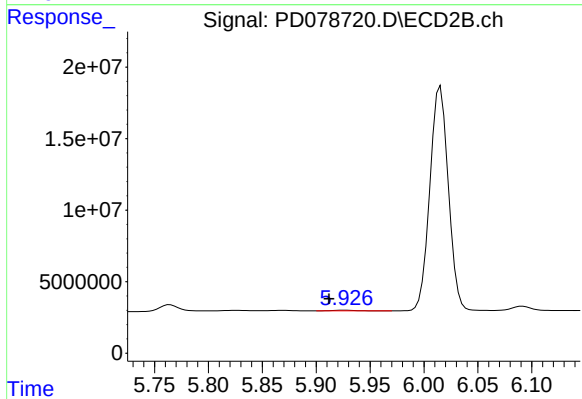
#14 Endrin

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 95531345
Conc: 45.66 ng/ml



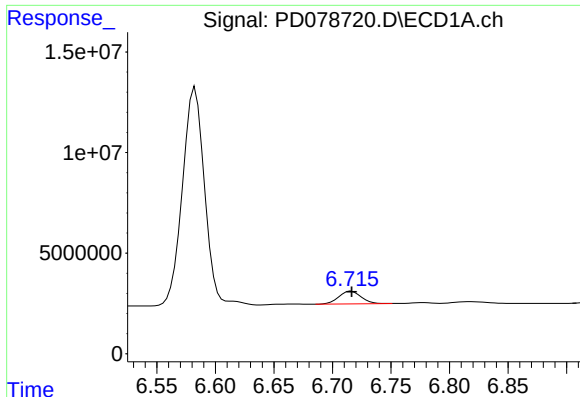
#15 Endosulfan II

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



#15 Endosulfan II

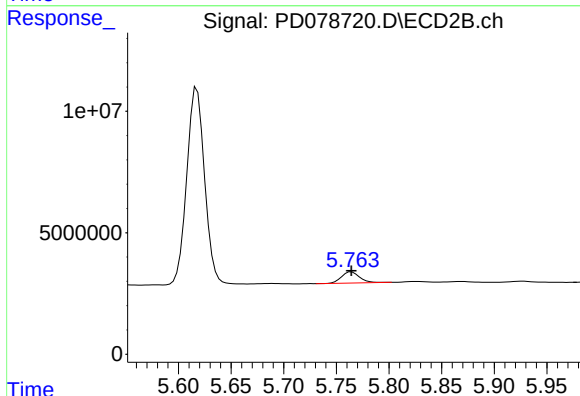
R.T.: 5.927 min
Delta R.T.: 0.015 min
Response: 662256
Conc: 0.33 ng/ml



#16 4,4'-DDD

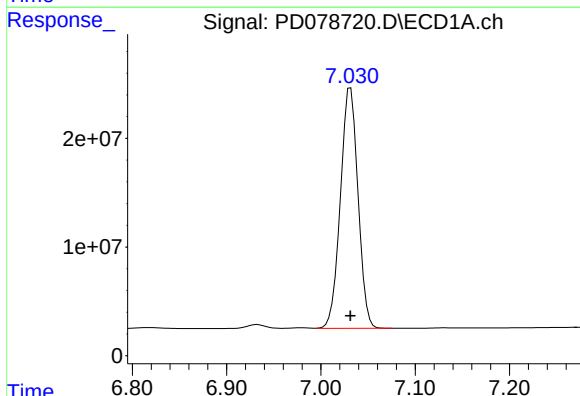
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 8433583
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



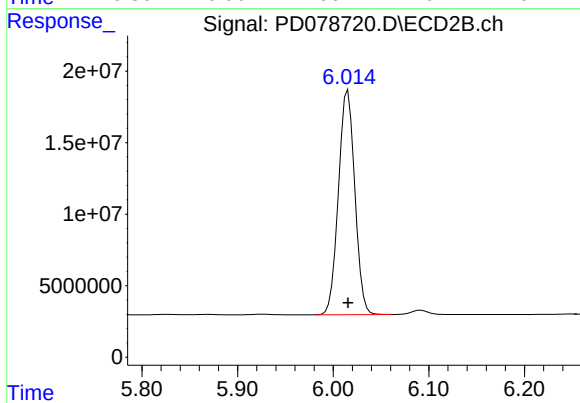
#16 4,4'-DDD

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 5463630
Conc: 3.47 ng/ml



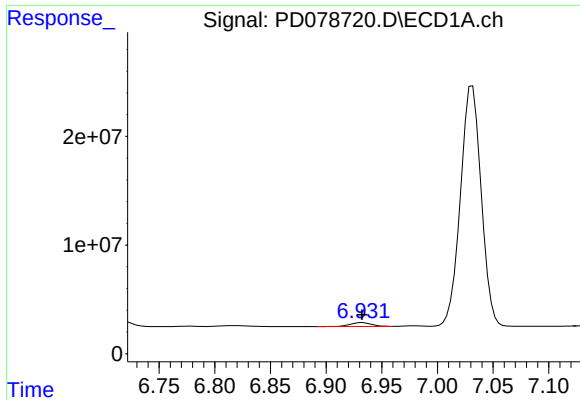
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 287170328
Conc: 111.18 ng/ml



#17 4,4'-DDT

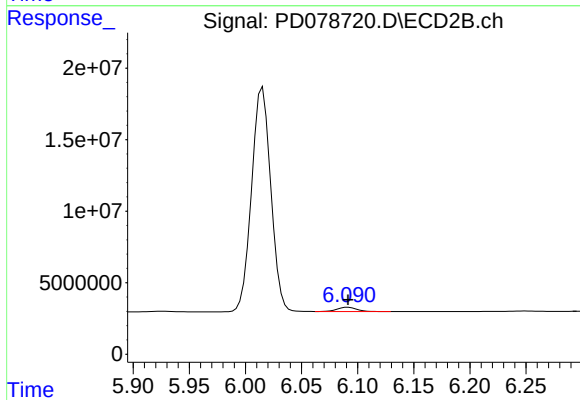
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 186881868
Conc: 114.88 ng/ml



#18 Endrin aldehyde

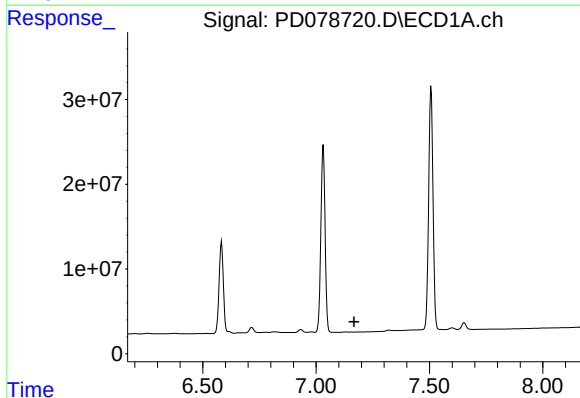
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 4821752
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



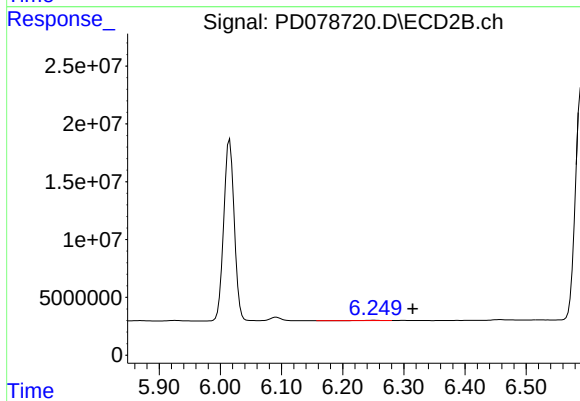
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 3535868
Conc: 2.28 ng/ml



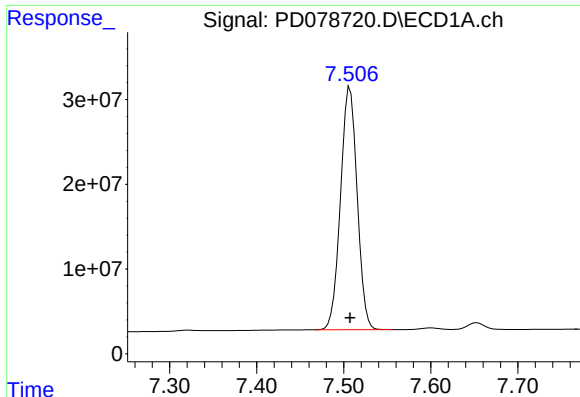
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

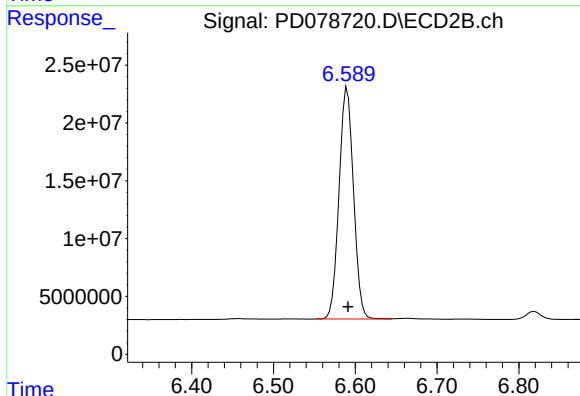
R.T.: 6.251 min
Delta R.T.: -0.064 min
Response: 249692
Conc: 0.13 ng/ml



#20 Methoxychlor

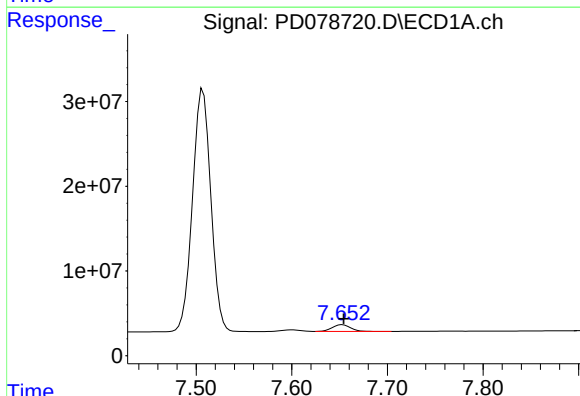
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 380764066
Conc: 258.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



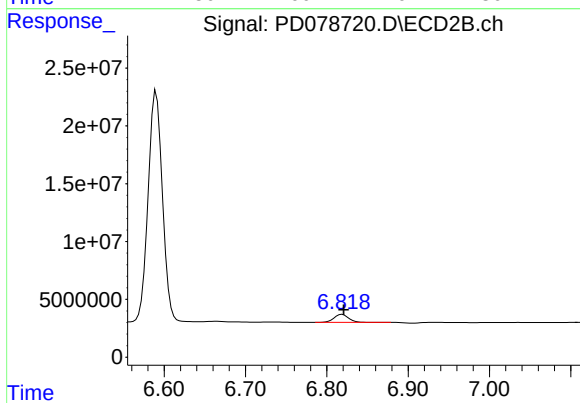
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 245474485
Conc: 276.74 ng/ml



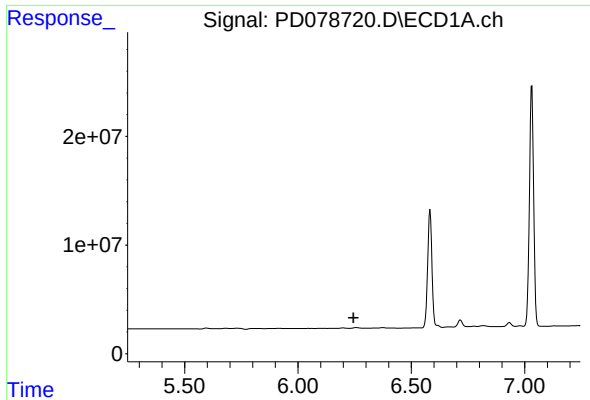
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 10584312
Conc: 3.33 ng/ml



#21 Endrin ketone

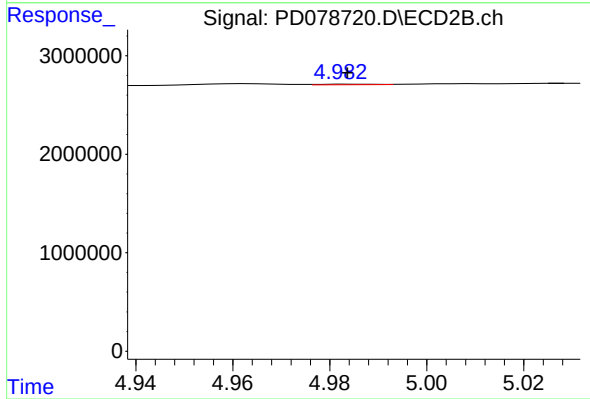
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 8546224
Conc: 3.98 ng/ml



#22 Toxaphene-1

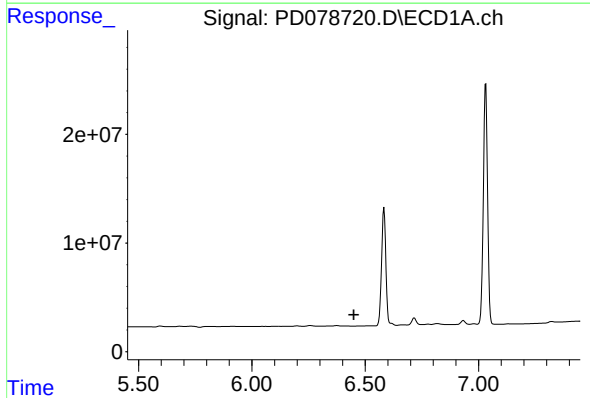
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



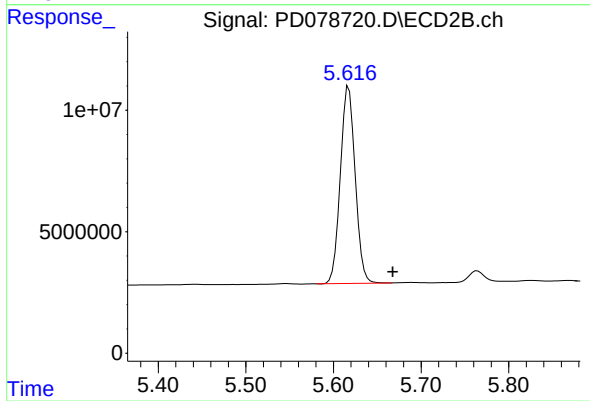
#22 Toxaphene-1

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 53615
Conc: 4.44 ng/ml



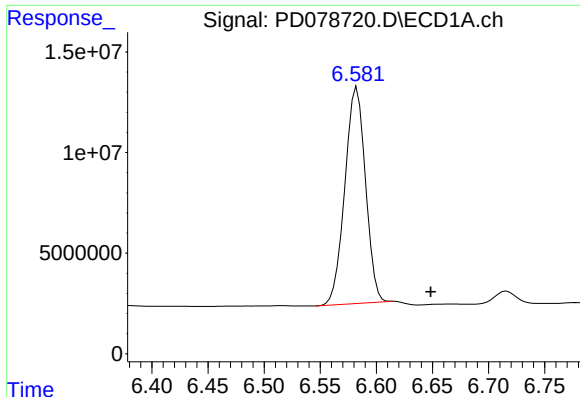
#23 Toxaphene-2

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



#23 Toxaphene-2

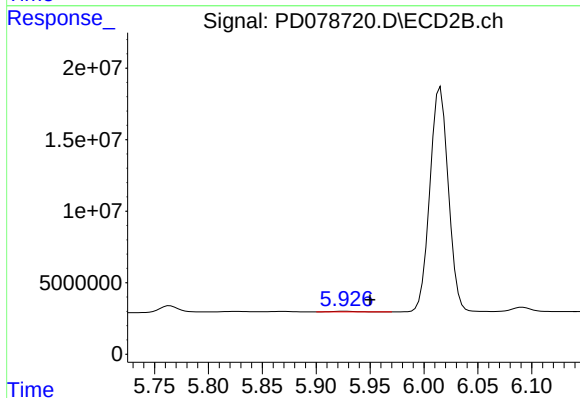
R.T.: 5.617 min
Delta R.T.: -0.050 min
Response: 95531345
Conc: 7143.90 ng/ml



#24 Toxaphene-3

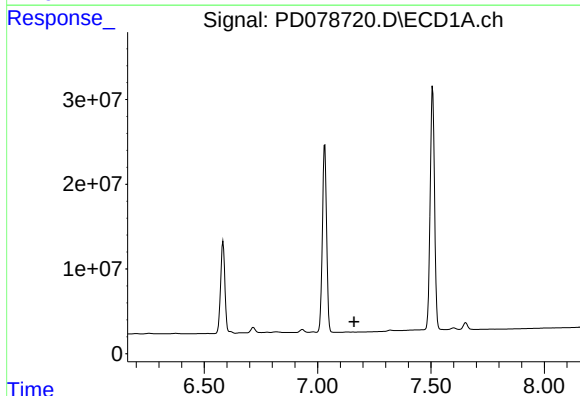
R.T.: 6.583 min
Delta R.T.: -0.066 min
Response: 137637929
Conc: 6106.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



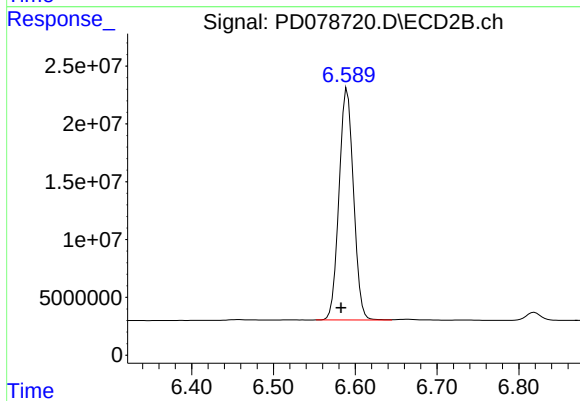
#24 Toxaphene-3

R.T.: 5.927 min
Delta R.T.: -0.023 min
Response: 662256
Conc: 43.14 ng/ml



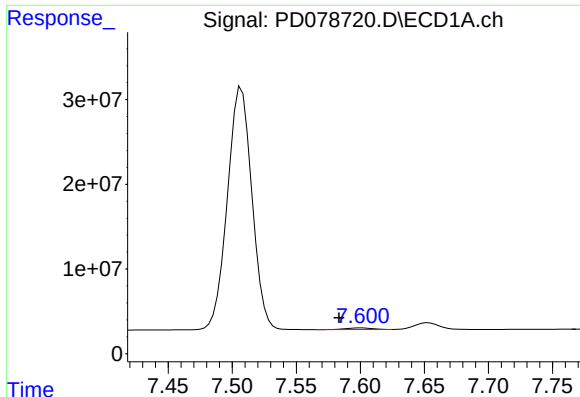
#25 Toxaphene-4

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



#25 Toxaphene-4

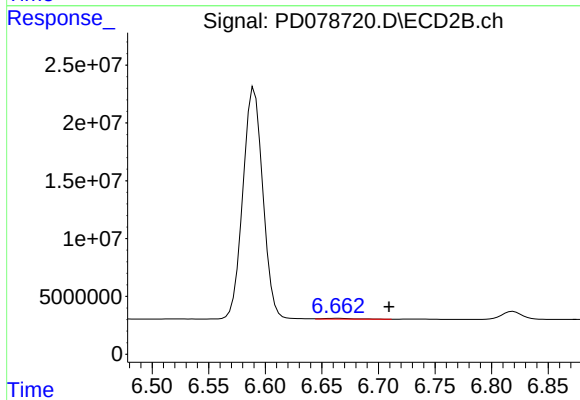
R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 245474485
Conc: 5555.45 ng/ml



#26 Toxaphene-5

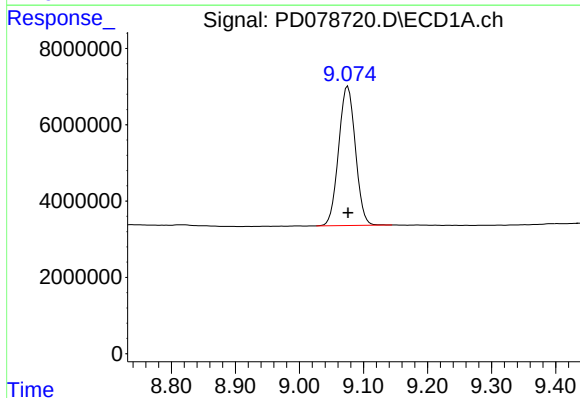
R.T.: 7.601 min
Delta R.T.: 0.018 min
Response: 2641970
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



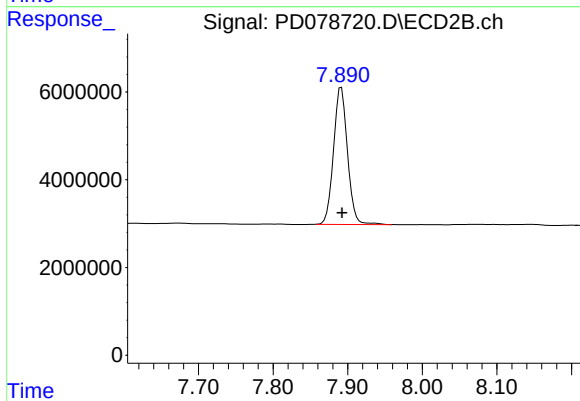
#26 Toxaphene-5

R.T.: 6.663 min
Delta R.T.: -0.046 min
Response: 1291280
Conc: 20.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 66178236
Conc: 20.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 40683327
Conc: 21.98 ng/ml