

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
 Data File : PD074591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 08:22
 Operator : AR\AJ
 Sample : PEM042
 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: Apr 05 22:21:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

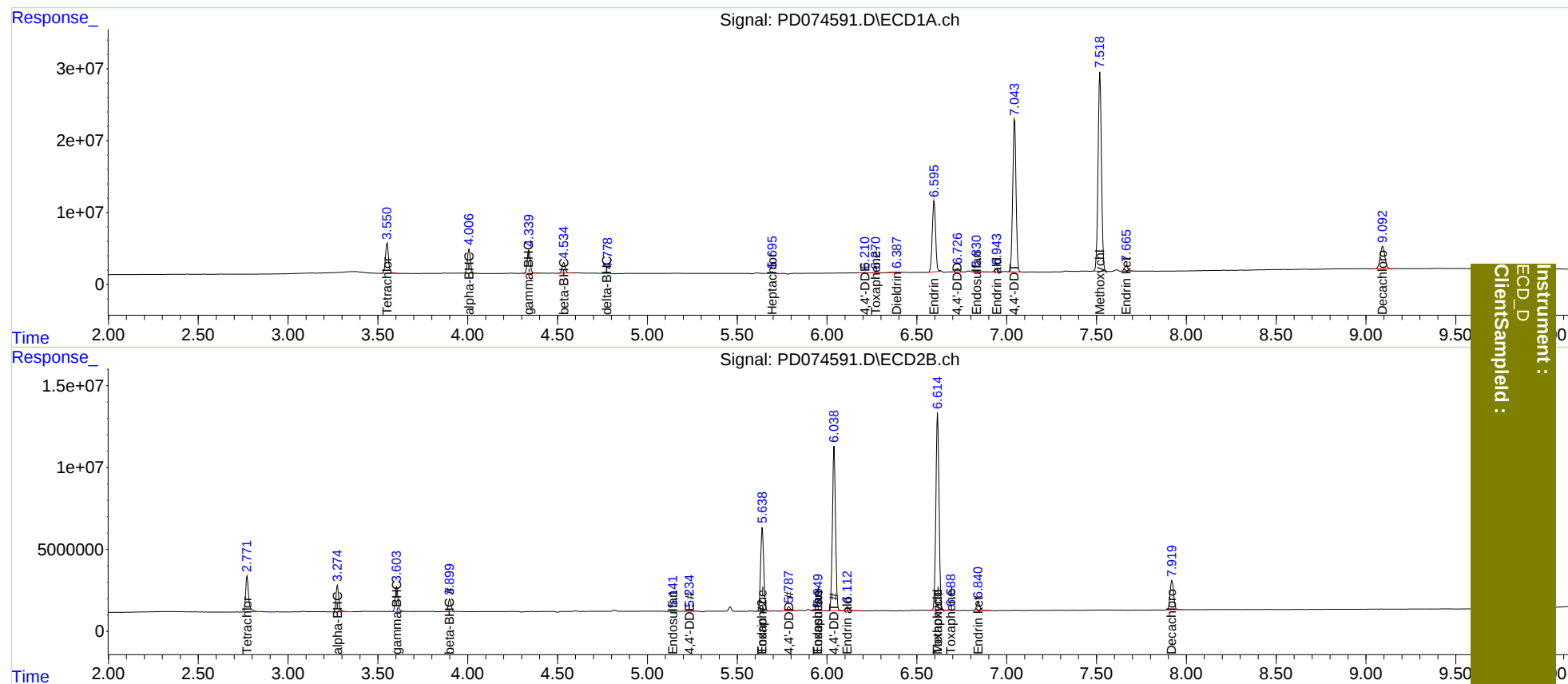
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	49533189	25344259	19.938	20.145
27)	SA Decachlor...	9.093	7.920	56277307	24945332	20.562	20.833
Target Compounds							
2)	A alpha-BHC	4.008	3.275	38605490	18004050	9.893	10.075
3)	MA gamma-BHC...	4.340	3.605	37865863	16867395	10.258	9.875
6)	B beta-BHC	4.535	3.900	17604177	8302994	10.413	10.249
7)	B delta-BHC	4.777	0.000	1474947	0	0.405	N.D. #
8)	B Heptachlo...	5.697	0.000	2879739	0	0.877	N.D. #
9)	A Endosulfan I	0.000	5.142	0	301677	N.D.	0.215
12)	B 4,4'-DDE	6.211	5.235	608950	332238	0.203	0.229
13)	MA Dieldrin	6.389	0.000	828839	0	0.261	N.D. #
14)	MA Endrin	6.596	5.640	126.9E6	60900821	48.137	45.270
15)	B Endosulfa...	6.831	5.951	1933111	160813	0.700	0.120 #
16)	A 4,4'-DDD	6.728	5.788	6208361	2793274	2.627	2.372
17)	MA 4,4'-DDT	7.044	6.040	271.7E6	119.4E6	108.292	95.309
18)	B Endrin al...	6.944	6.114	5075578	2904126	2.253	2.642
20)	A Methoxychlor	7.519	6.616	363.9E6	148.2E6	265.090	240.983
21)	B Endrin ke...	7.666	6.842	10734347	6017403	3.620	3.955
22)	Toxaphene-1	6.272	0.000	258104	0	10.999	N.D. #
23)	Toxaphene-2	6.483	5.640f	-246522	60900821	N.D.	6484.292
25)	Toxaphene-4	0.000	6.616	0	148.2E6	N.D.	4436.139
26)	Toxaphene-5	0.000	6.689f	0	318087	N.D.	7.448

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

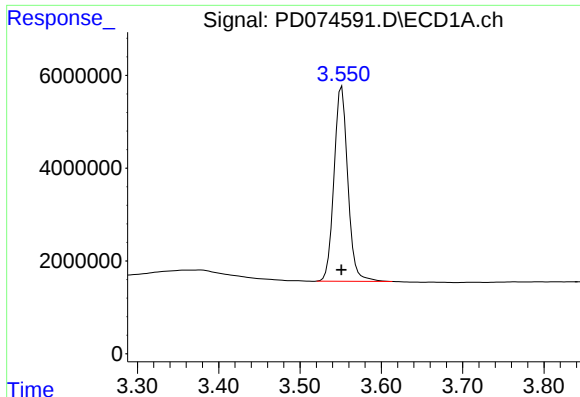
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
Data File : PD074591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2023 08:22
Operator : AR\AJ
Sample : PEM042
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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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



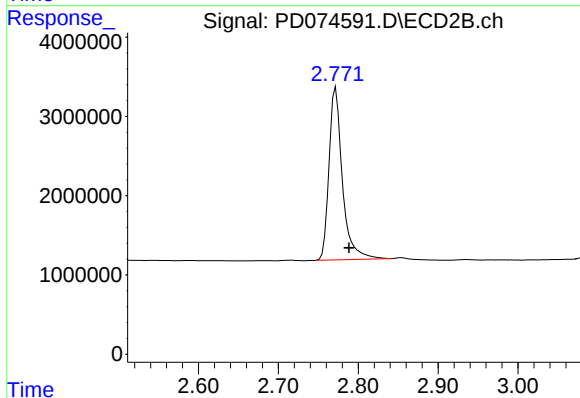
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

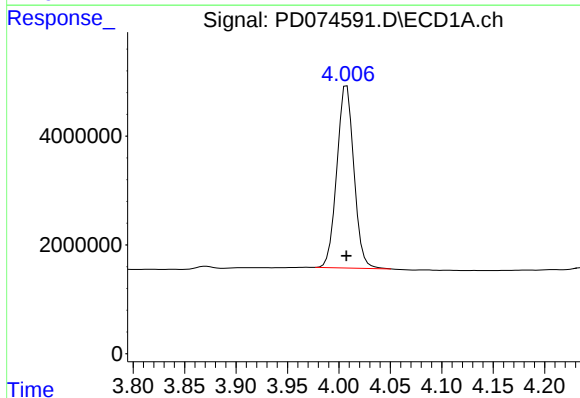
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 49533189
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



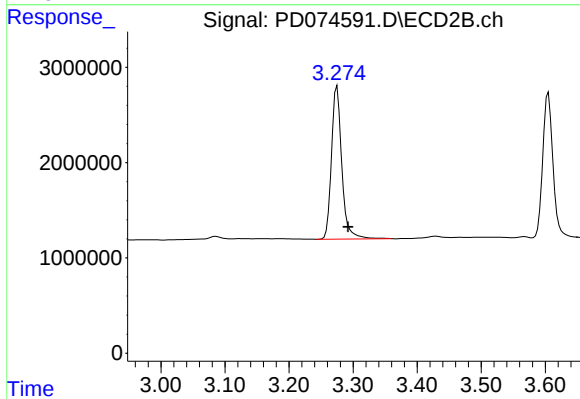
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 25344259
Conc: 20.14 ng/ml



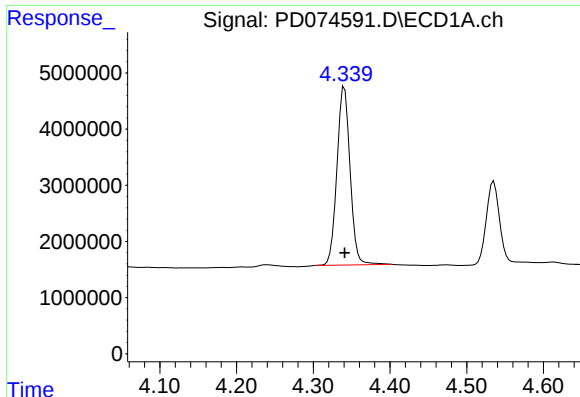
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 38605490
Conc: 9.89 ng/ml



#2 alpha-BHC

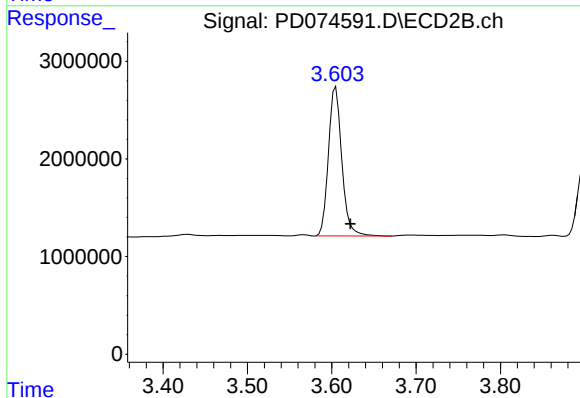
R.T.: 3.275 min
Delta R.T.: -0.017 min
Response: 18004050
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

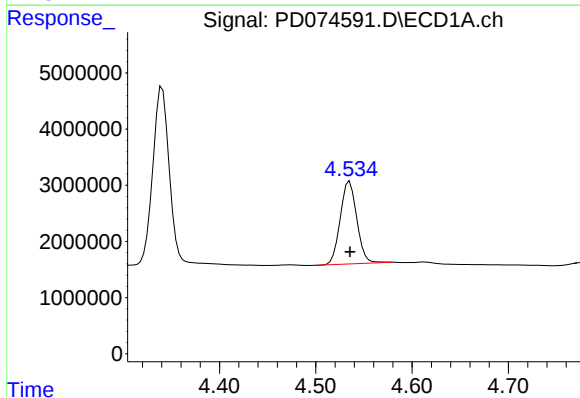
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 37865863
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



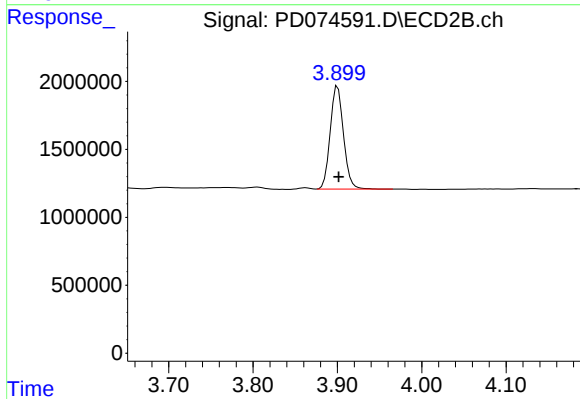
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.017 min
Response: 16867395
Conc: 9.88 ng/ml



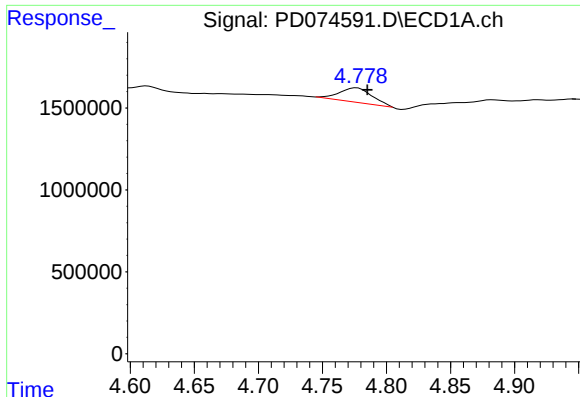
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 17604177
Conc: 10.41 ng/ml



#6 beta-BHC

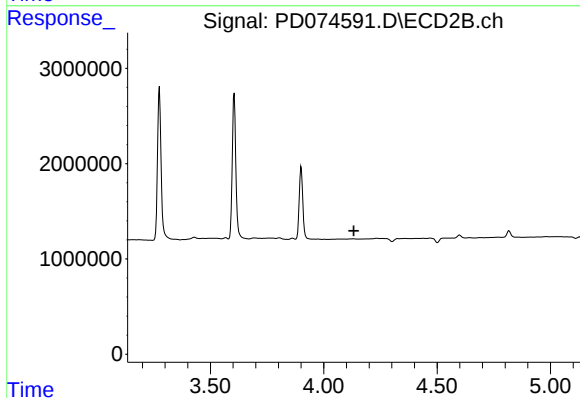
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 8302994
Conc: 10.25 ng/ml



#7 delta-BHC

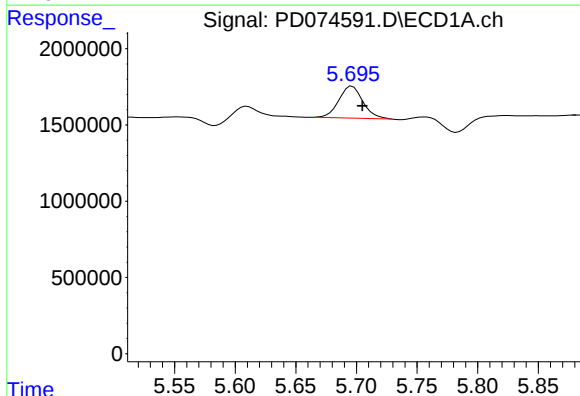
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 1474947
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



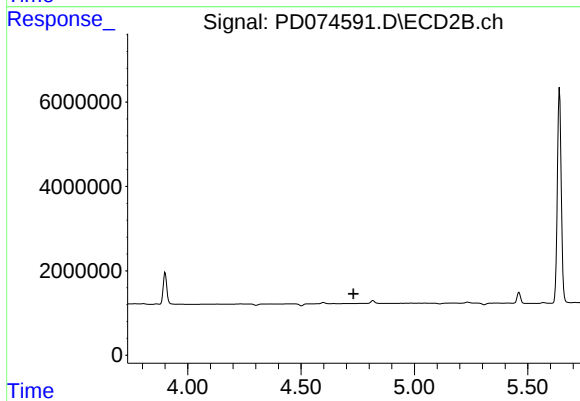
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



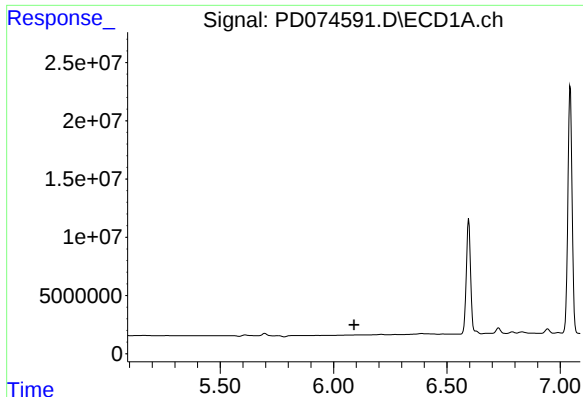
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 2879739
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

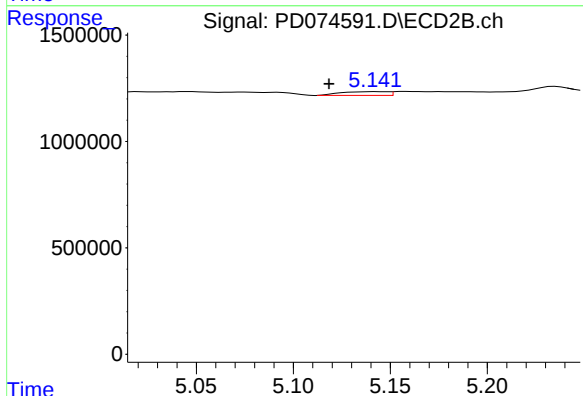
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

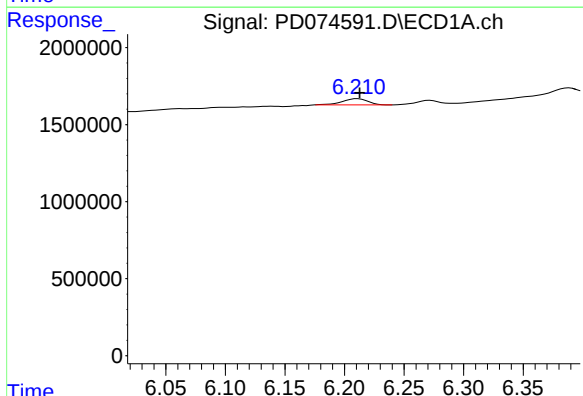
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



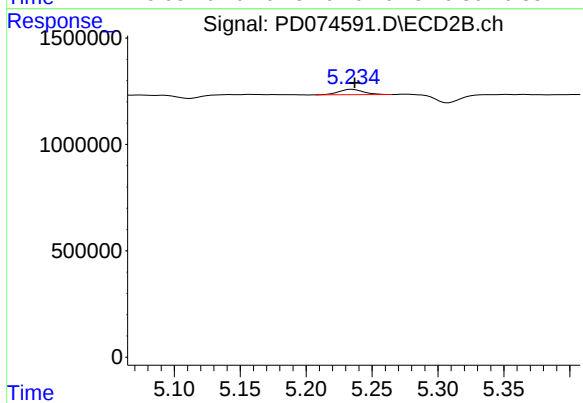
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.024 min
Response: 301677
Conc: 0.22 ng/ml



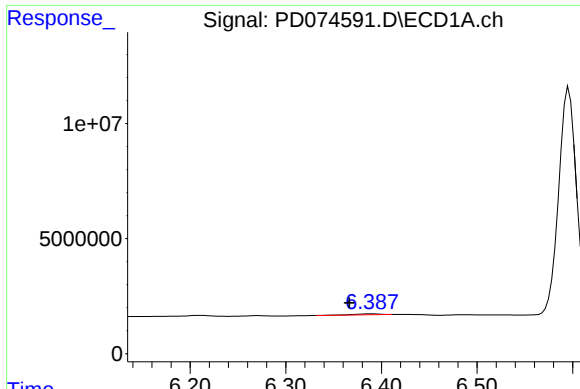
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 608950
Conc: 0.20 ng/ml



#12 4,4'-DDE

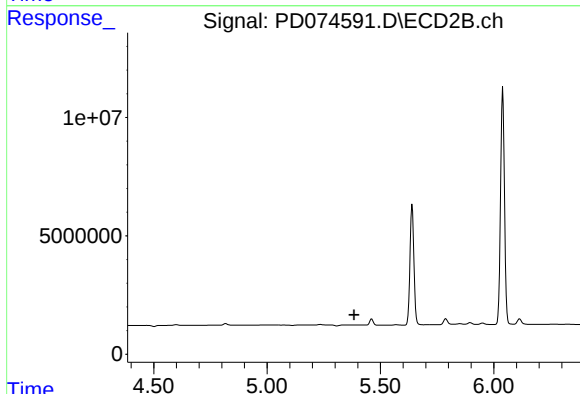
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 332238
Conc: 0.23 ng/ml



#13 Dieldrin

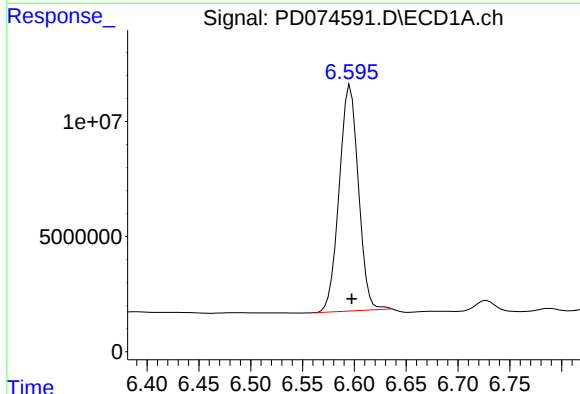
R.T.: 6.389 min
Delta R.T.: 0.022 min
Response: 828839
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



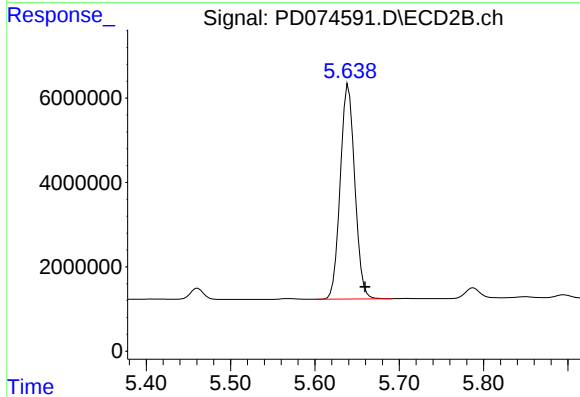
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



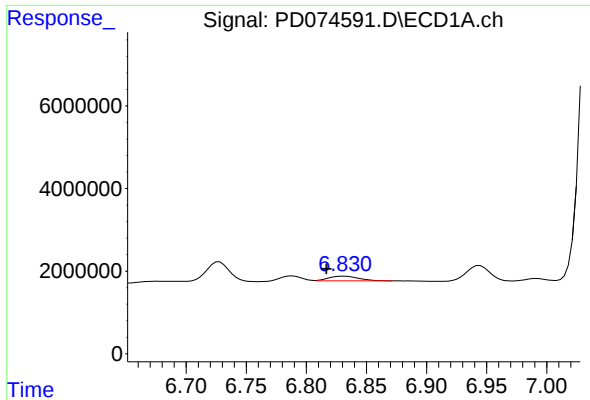
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 126855389
Conc: 48.14 ng/ml



#14 Endrin

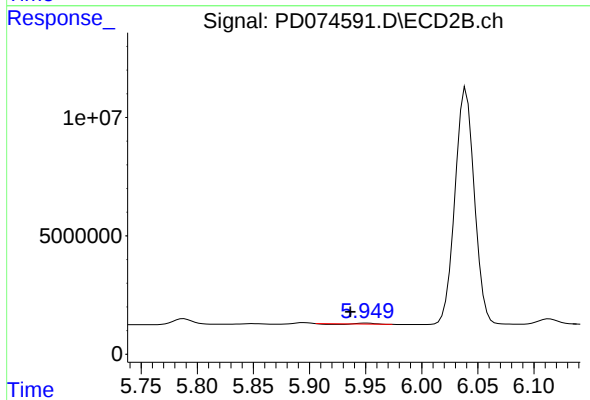
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 60900821
Conc: 45.27 ng/ml



#15 Endosulfan II

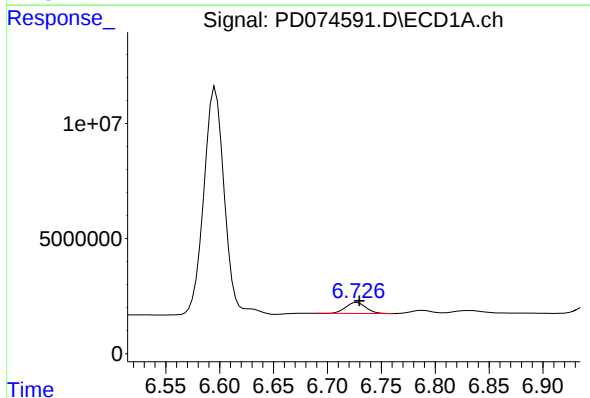
R.T.: 6.831 min
Delta R.T.: 0.015 min
Response: 1933111
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



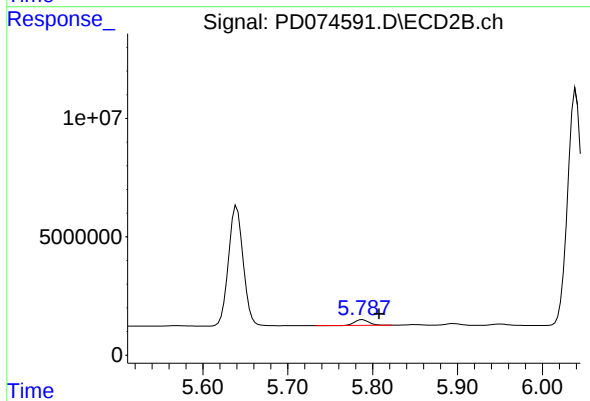
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.014 min
Response: 160813
Conc: 0.12 ng/ml



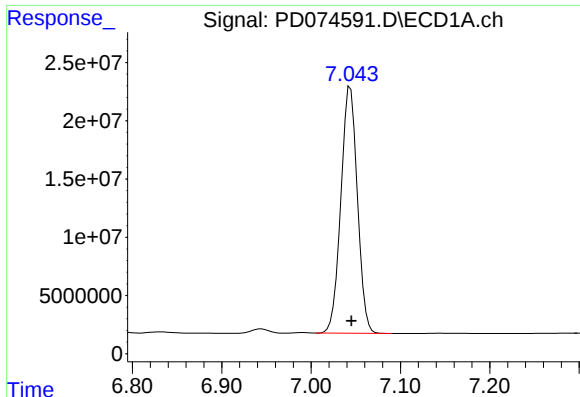
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 6208361
Conc: 2.63 ng/ml



#16 4,4'-DDD

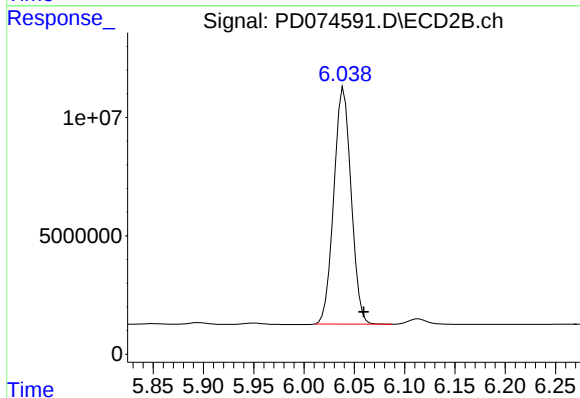
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 2793274
Conc: 2.37 ng/ml



#17 4,4'-DDT

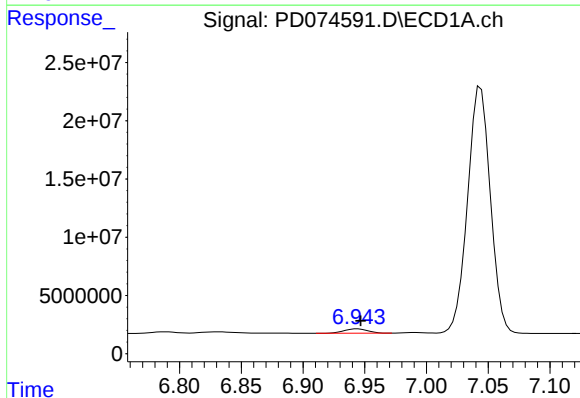
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 271748889
Conc: 108.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



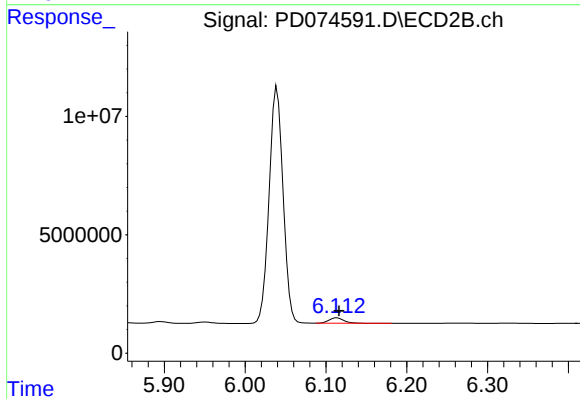
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 119401959
Conc: 95.31 ng/ml



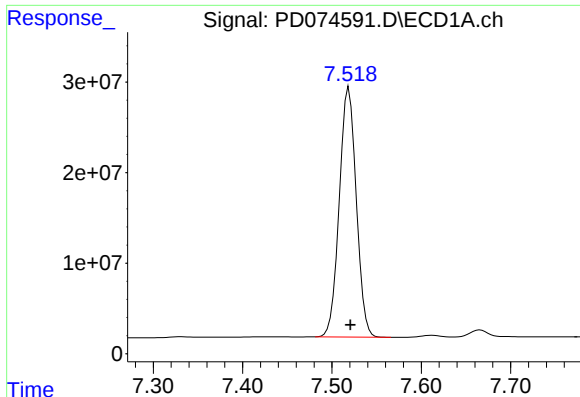
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 5075578
Conc: 2.25 ng/ml



#18 Endrin aldehyde

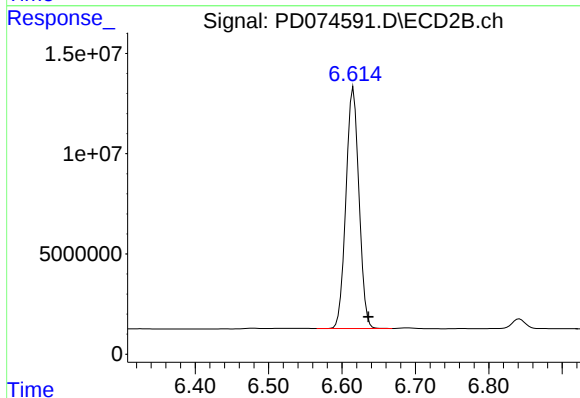
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 2904126
Conc: 2.64 ng/ml



#20 Methoxychlor

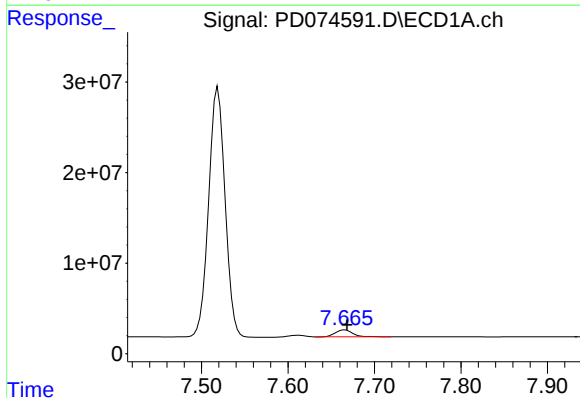
R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 363936494
Conc: 265.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



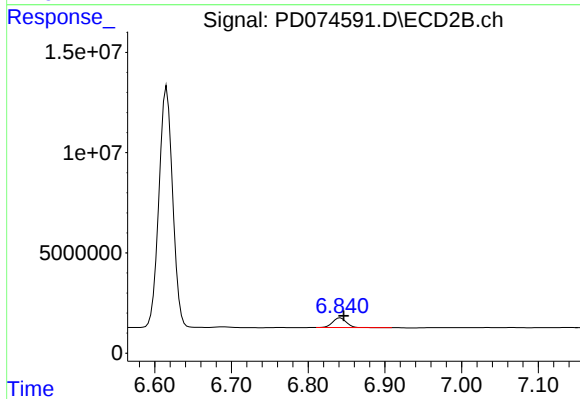
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 148224352
Conc: 240.98 ng/ml



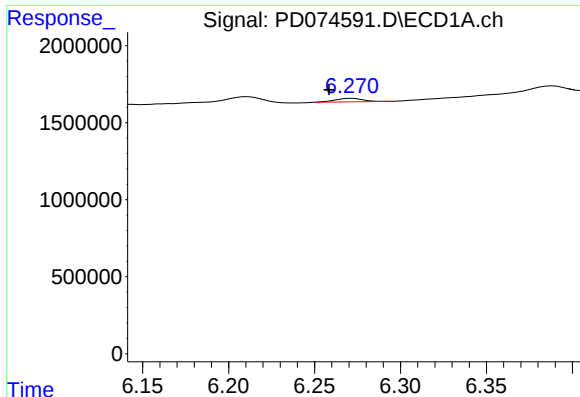
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 10734347
Conc: 3.62 ng/ml



#21 Endrin ketone

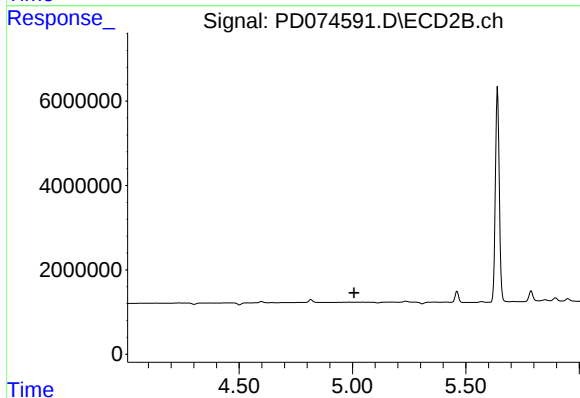
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 6017403
Conc: 3.95 ng/ml



#22 Toxaphene-1

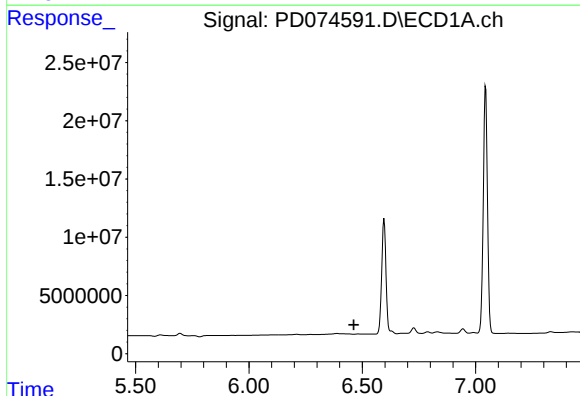
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 258104
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



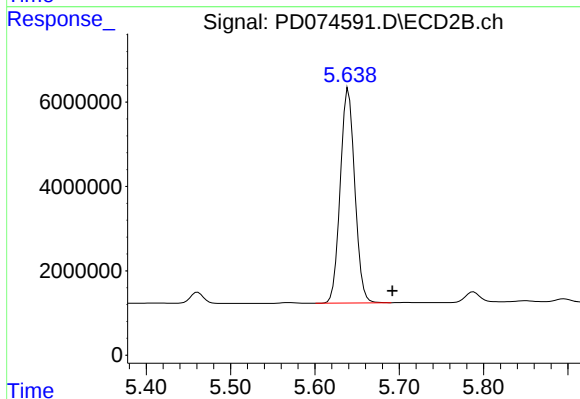
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



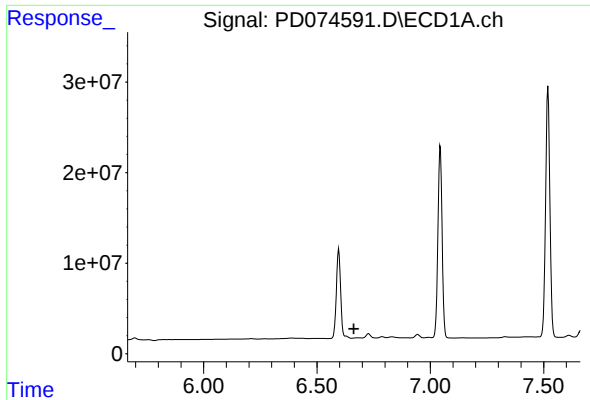
#23 Toxaphene-2

R.T.: 6.483 min
Delta R.T.: 0.020 min
Response: -246522
Conc: N.D.



#23 Toxaphene-2

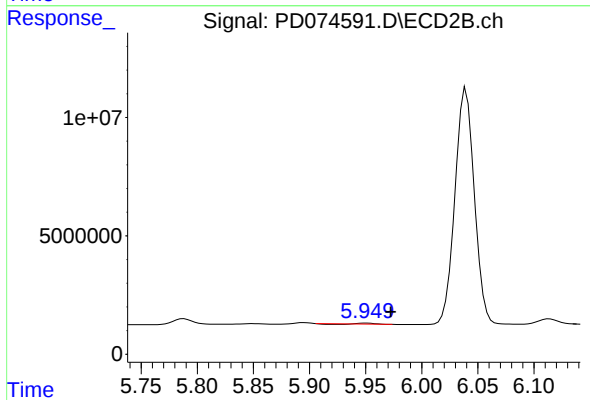
R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 60900821
Conc: 6484.29 ng/ml



#24 Toxaphene-3

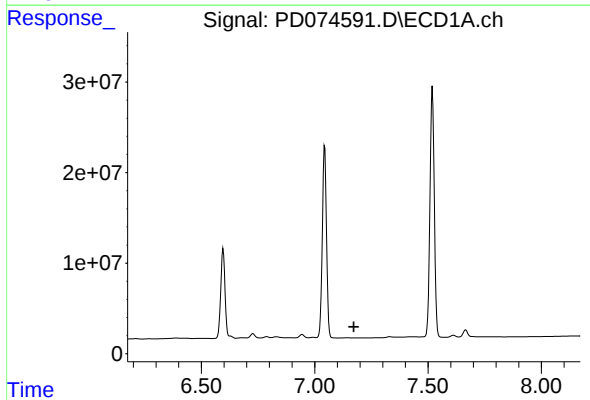
R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: -2017583
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



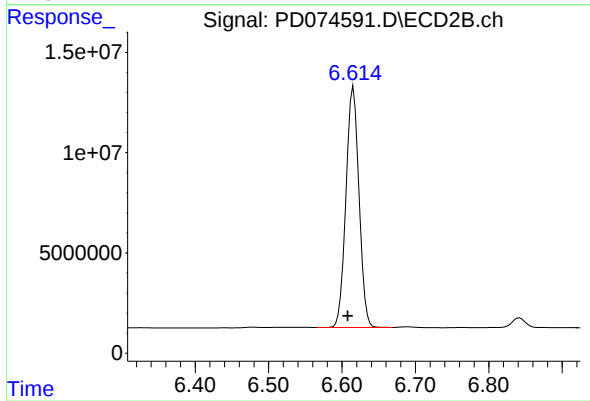
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.022 min
Response: 160813
Conc: 15.15 ng/ml



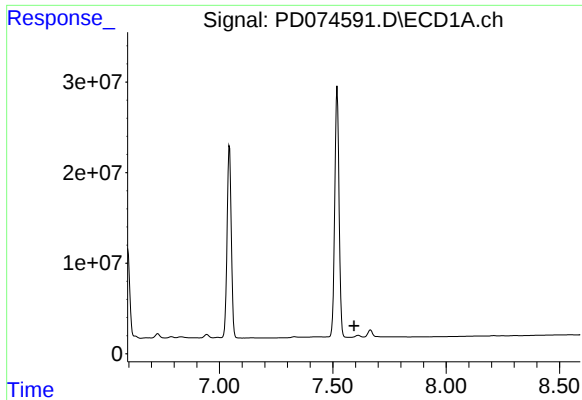
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

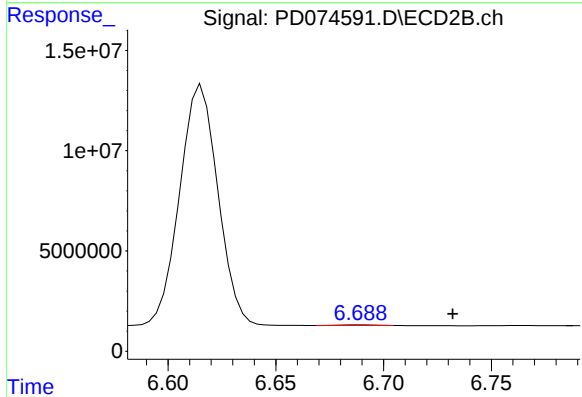
R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 148224352
Conc: 4436.14 ng/ml



#26 Toxaphene-5

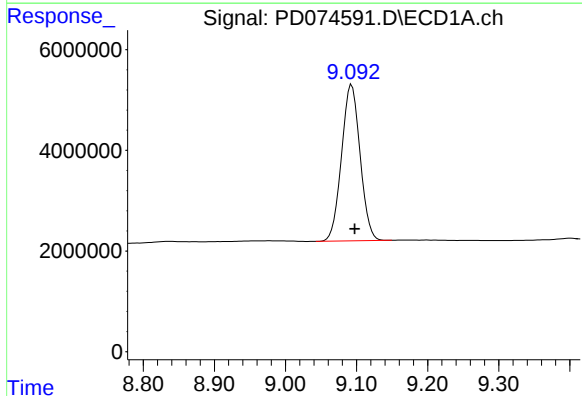
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



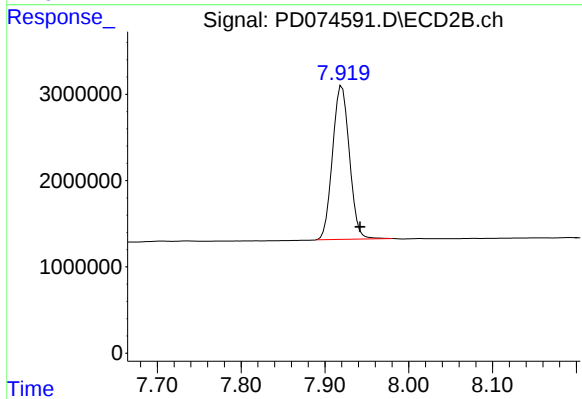
#26 Toxaphene-5

R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 318087
Conc: 7.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 56277307
Conc: 20.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.022 min
Response: 24945332
Conc: 20.83 ng/ml