

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 15:48
 Operator : AR\AJ
 Sample : INDA201
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:34:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

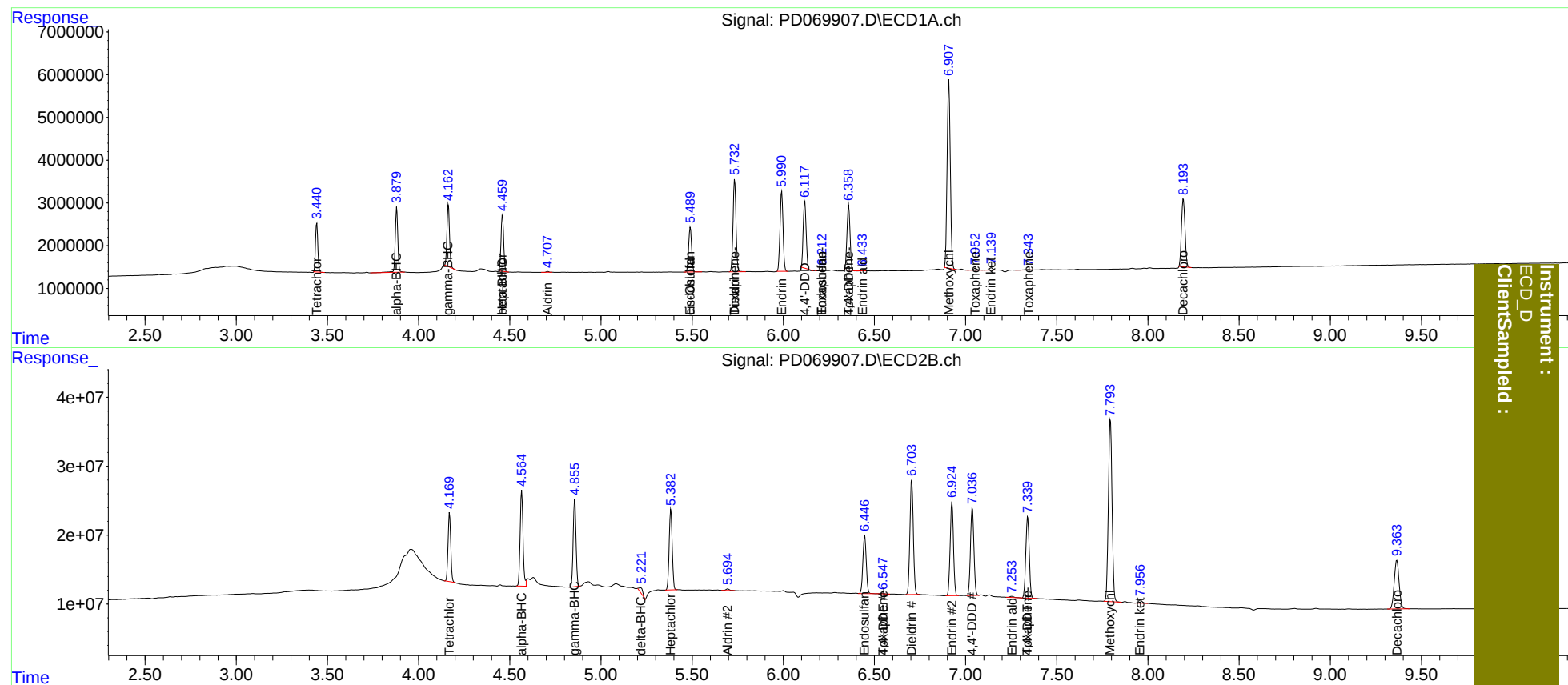
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	10224163	102.4E6	9.974	10.445
27)	SA Decachlor...	8.194	9.365	21387544	130.9E6	20.330	21.653
Target Compounds							
2)	A alpha-BHC	3.880	4.566	14933139	152.8E6	10.281	10.949
3)	MA gamma-BHC...	4.164	4.857	13904257	136.8E6	9.783	10.351
4)	MA Heptachlor	4.461	5.383	13287124	136.3E6	9.797	10.453
5)	MB Aldrin	4.709	5.695	208931	2986827	0.153	0.231 #
6)	B beta-BHC	4.461f	4.984f	13287124	519921	20.113	<MDL #
7)	B delta-BHC	0.000	5.218f	0	10801646	N.D.	0.912
9)	A Endosulfan I	5.490	6.447	11903712	108.4E6	10.318	10.693
11)	B cis-Chlor...	5.490f	6.398	11903712	486080	9.493	<MDL #
12)	B 4,4'-DDE	0.000	6.547	0	1483508	N.D.	0.152
13)	MA Dieldrin	5.734	6.705	24457370	216.0E6	19.809	20.967
14)	MA Endrin	5.992	6.926	21613916	170.9E6	19.800	21.224
15)	B Endosulfa...	6.214f	7.130	236763	587854	0.212	<MDL #
16)	A 4,4'-DDD	6.118	7.037	17450968	166.0E6	18.029	21.097
17)	MA 4,4'-DDT	6.359	7.341	17711376	156.2E6	18.936	20.811
18)	B Endrin al...	6.435	7.254	261429	2744731	0.301	0.420 #
20)	A Methoxychlor	6.909	7.794	53420710	372.8E6	100.696	107.246
21)	B Endrin ke...	7.140	7.958	655825	6316584	0.533	0.758 #
22)	Toxaphene-1	5.734f	6.547f	24457370	1483508	3227.564	34.940 #
23)	Toxaphene-2	6.214f	0.000	236763	0	29.877	N.D. #
24)	Toxaphene-3	6.359f	7.341f	17711376	156.2E6	963.210	754.348
25)	Toxaphene-4	7.053	0.000	566049	0	25.094	N.D. #
26)	Toxaphene-5	7.344	0.000	218516	0	56.096	N.D. #

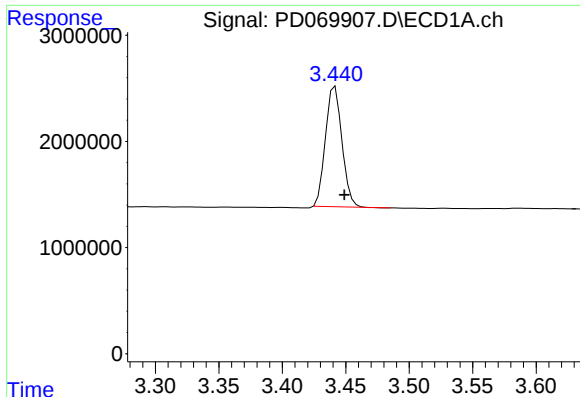
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 15:48
Operator : AR\AJ
Sample : INDA201
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:34:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 2022
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

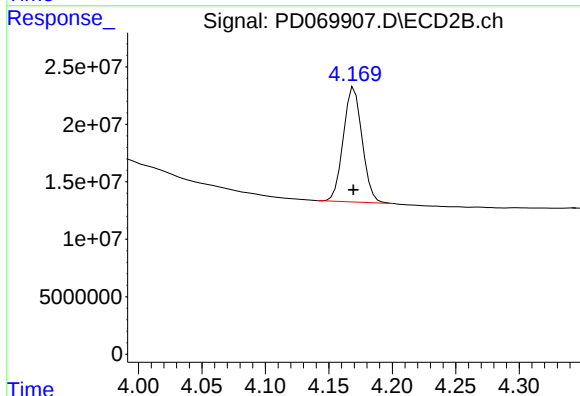




#1 Tetrachloro-m-xylene

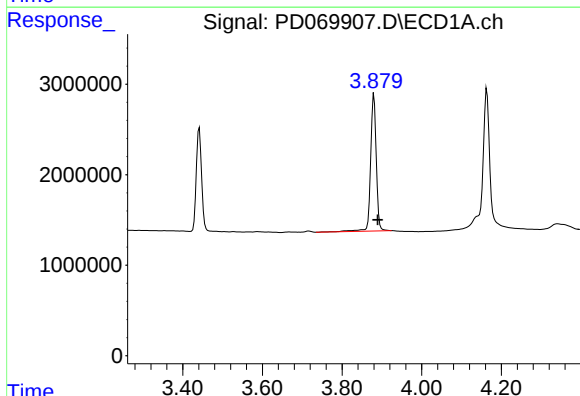
R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 10224163
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



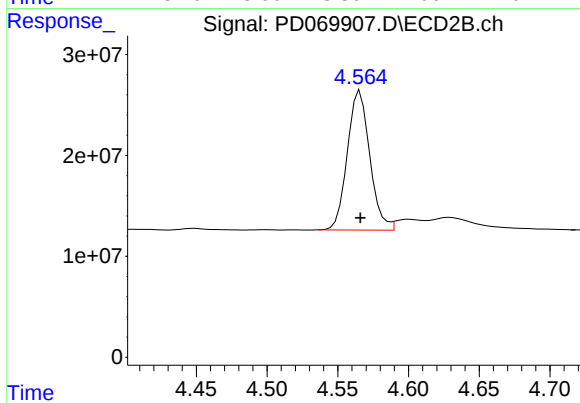
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 102404430
Conc: 10.44 ng/ml



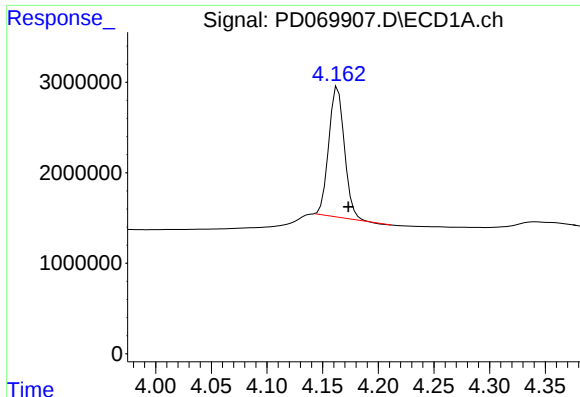
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 14933139
Conc: 10.28 ng/ml



#2 alpha-BHC

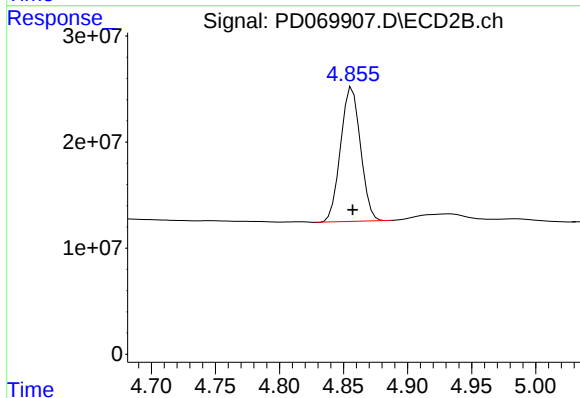
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 152839975
Conc: 10.95 ng/ml



#3 gamma-BHC (Lindane)

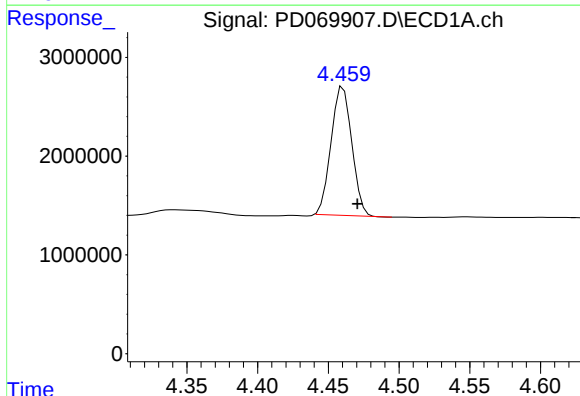
R.T.: 4.164 min
Delta R.T.: -0.009 min
Response: 13904257
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



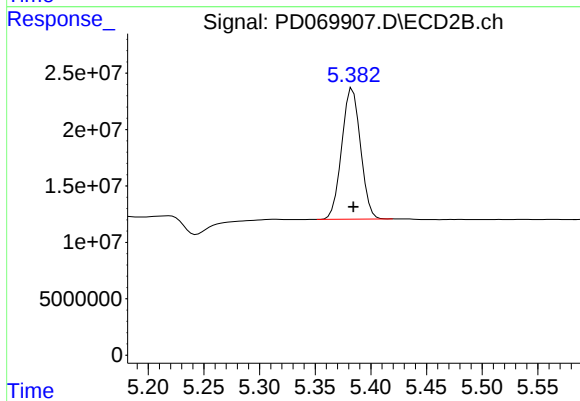
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 136832306
Conc: 10.35 ng/ml



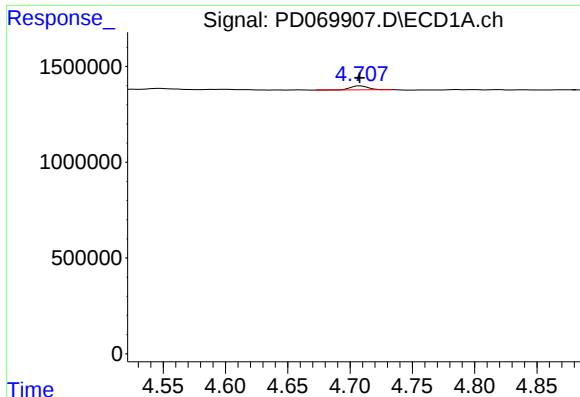
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 13287124
Conc: 9.80 ng/ml



#4 Heptachlor

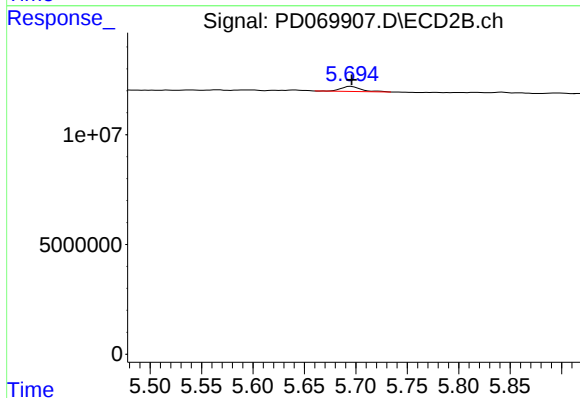
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 136322607
Conc: 10.45 ng/ml



#5 Aldrin

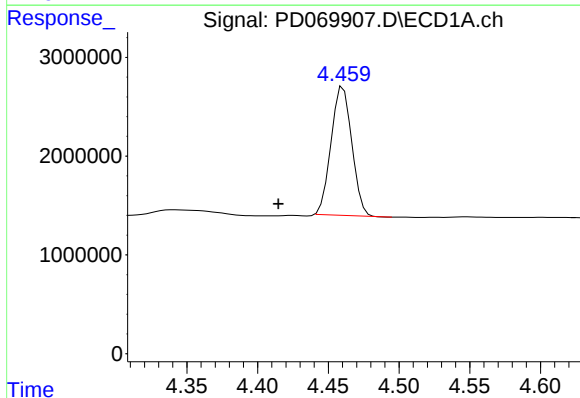
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 208931
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



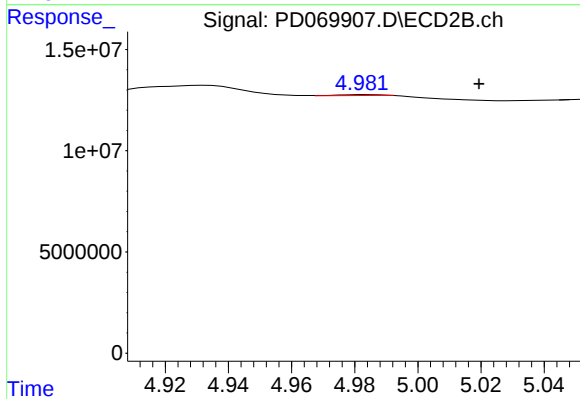
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2986827
Conc: 0.23 ng/ml



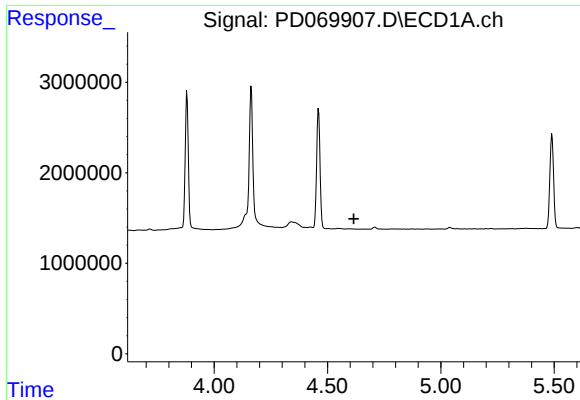
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.046 min
Response: 13287124
Conc: 20.11 ng/ml



#6 beta-BHC

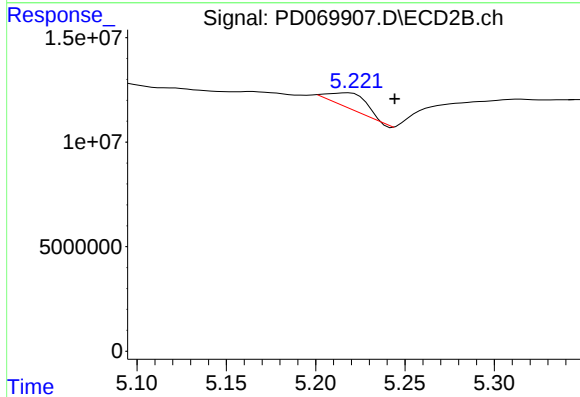
R.T.: 4.984 min
Delta R.T.: -0.035 min
Response: 519921
Conc: N.D.



#7 delta-BHC

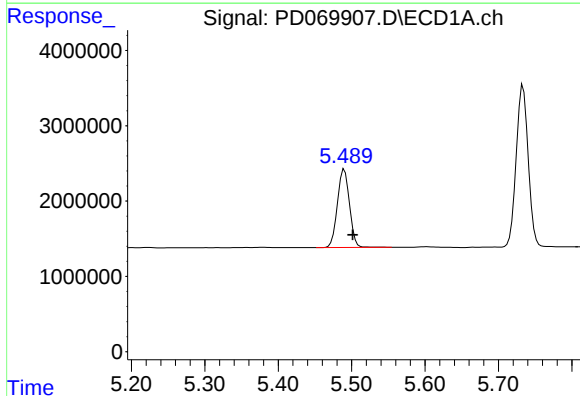
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



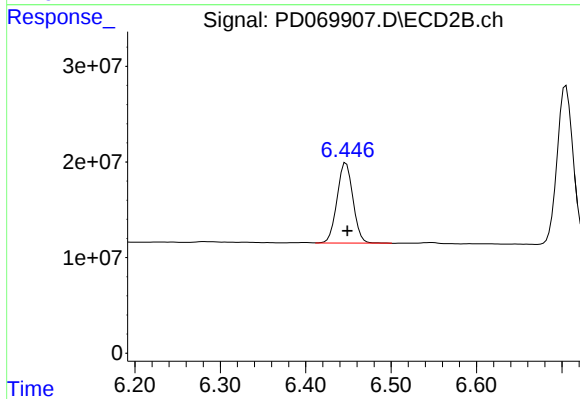
#7 delta-BHC

R.T.: 5.218 min
Delta R.T.: -0.027 min
Response: 10801646
Conc: 0.91 ng/ml



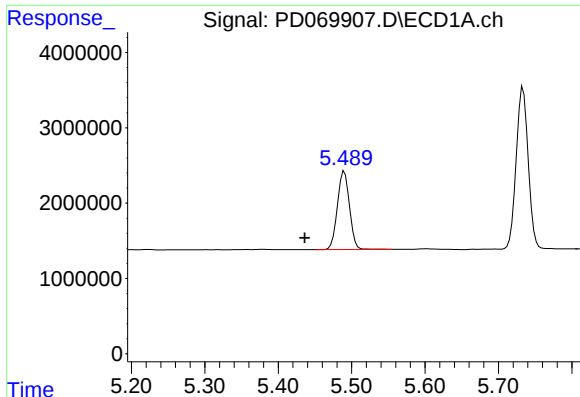
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 11903712
Conc: 10.32 ng/ml



#9 Endosulfan I

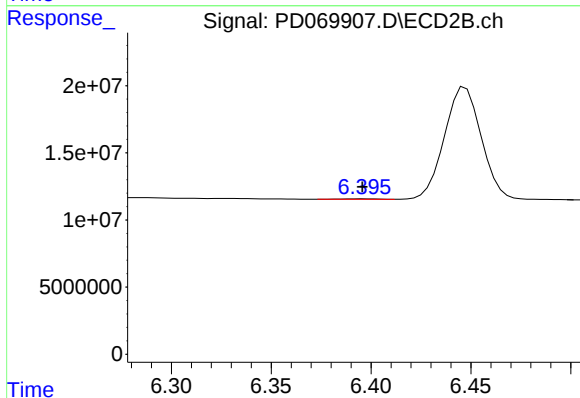
R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 108418148
Conc: 10.69 ng/ml



#11 cis-Chlordane

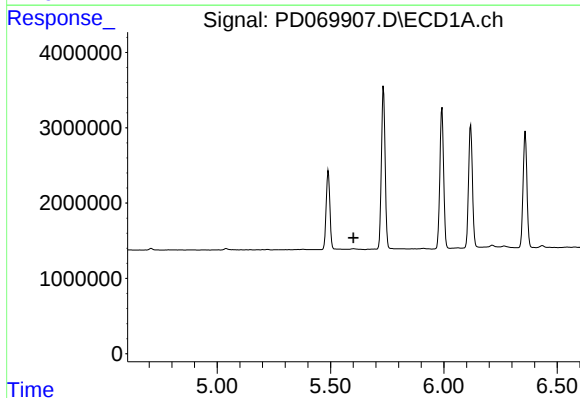
R.T.: 5.490 min
Delta R.T.: 0.054 min
Response: 11903712
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



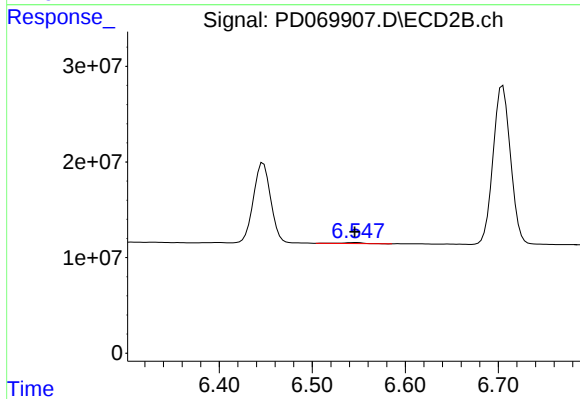
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 486080
Conc: N.D.



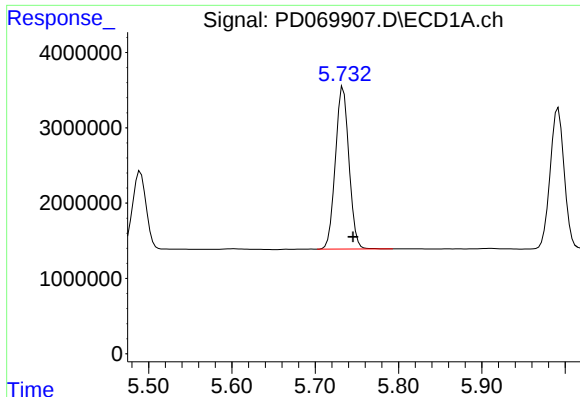
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

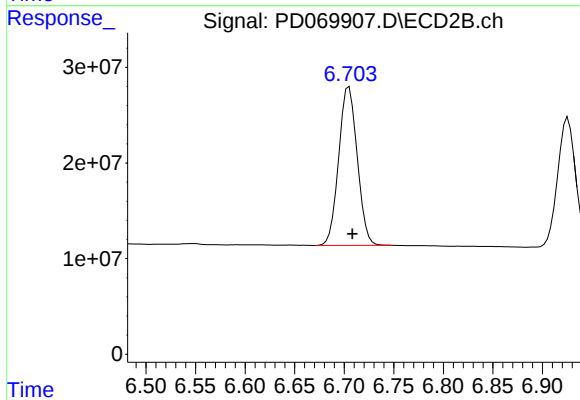
R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 1483508
Conc: 0.15 ng/ml



#13 Dieldrin

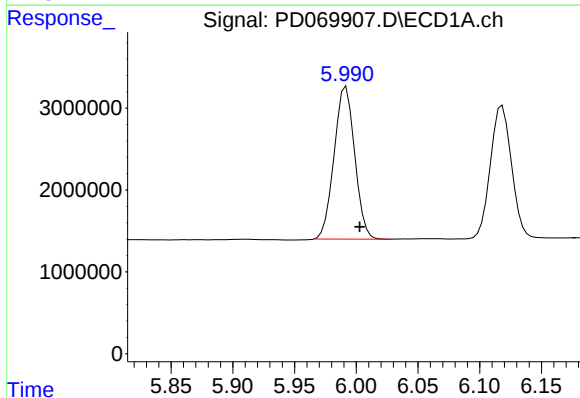
R.T.: 5.734 min
Delta R.T.: -0.012 min
Response: 24457370
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



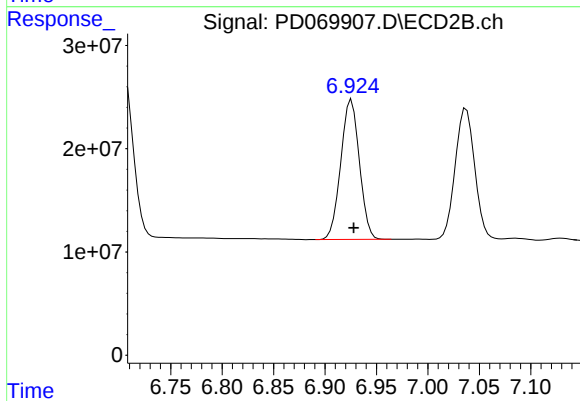
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 216045846
Conc: 20.97 ng/ml



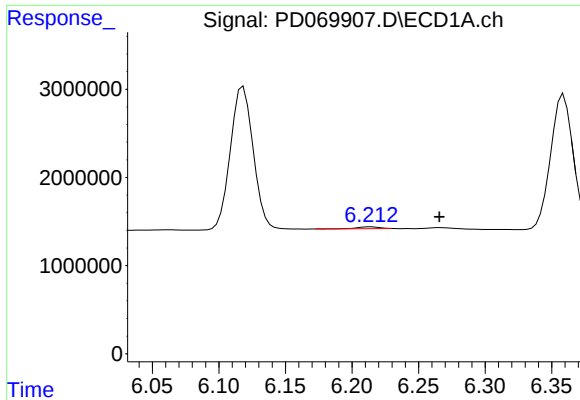
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 21613916
Conc: 19.80 ng/ml



#14 Endrin

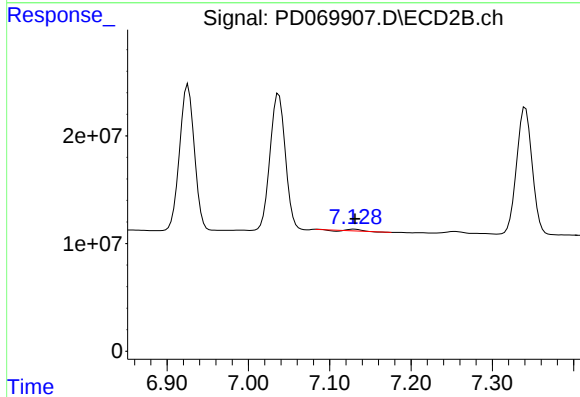
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 170882000
Conc: 21.22 ng/ml



#15 Endosulfan II

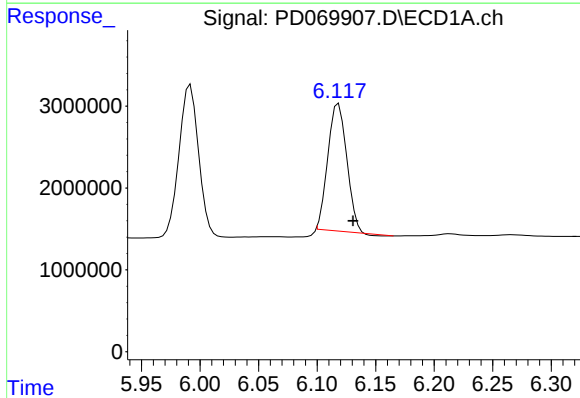
R.T.: 6.214 min
Delta R.T.: -0.052 min
Response: 236763
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



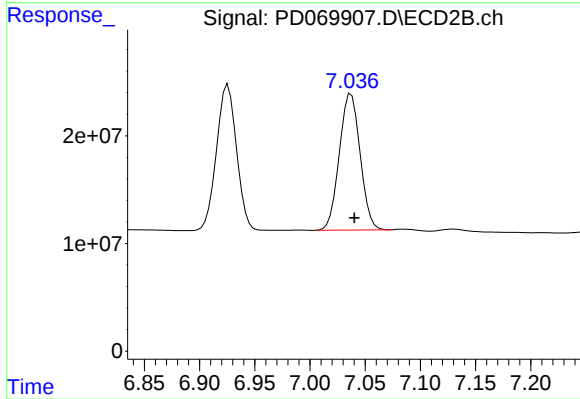
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 587854
Conc: N.D.



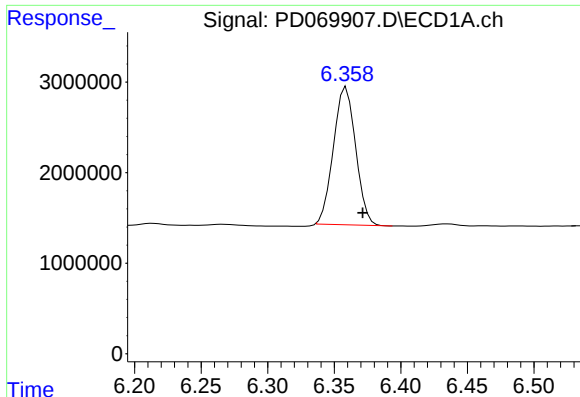
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 17450968
Conc: 18.03 ng/ml



#16 4,4'-DDD

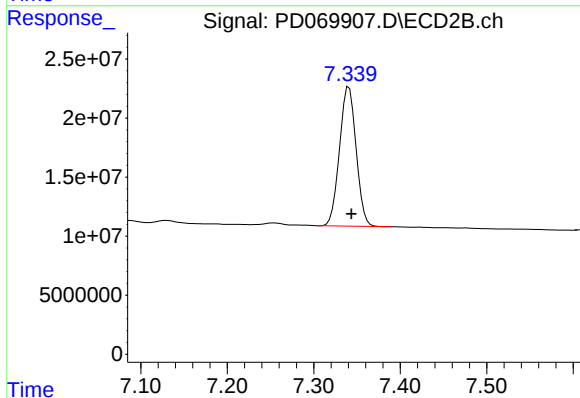
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 166015658
Conc: 21.10 ng/ml



#17 4,4'-DDT

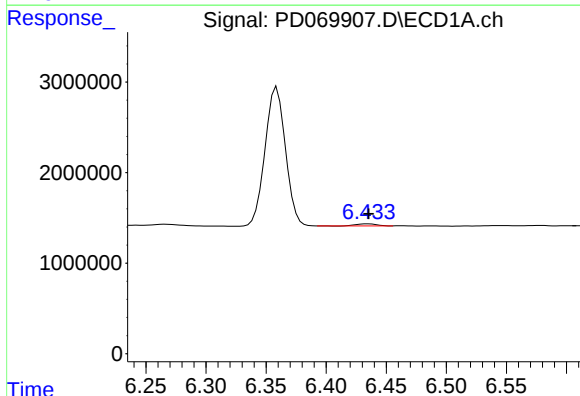
R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 17711376
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



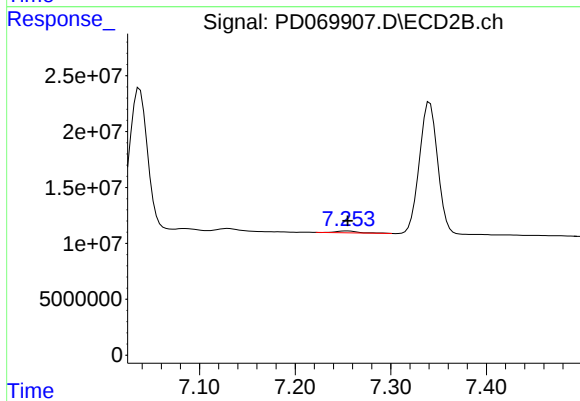
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 156169403
Conc: 20.81 ng/ml



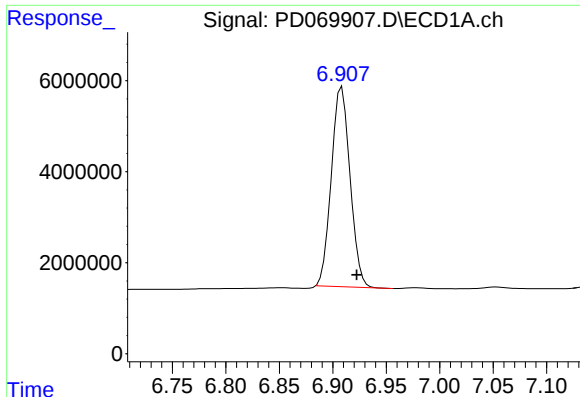
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 261429
Conc: 0.30 ng/ml



#18 Endrin aldehyde

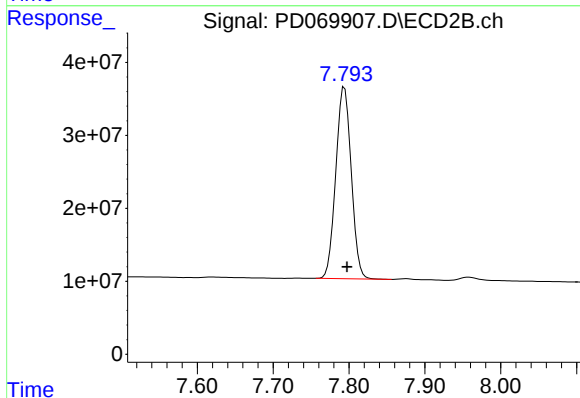
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 2744731
Conc: 0.42 ng/ml



#20 Methoxychlor

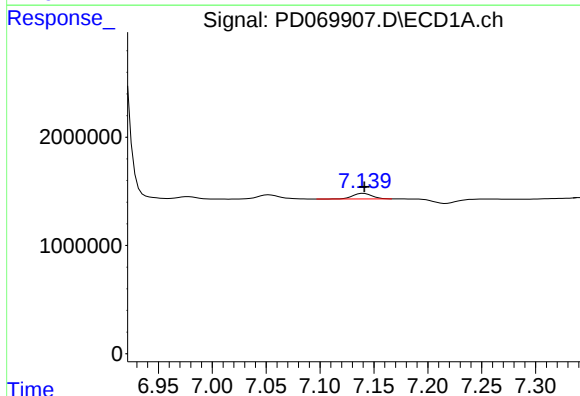
R.T.: 6.909 min
Delta R.T.: -0.014 min
Response: 53420710
Conc: 100.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



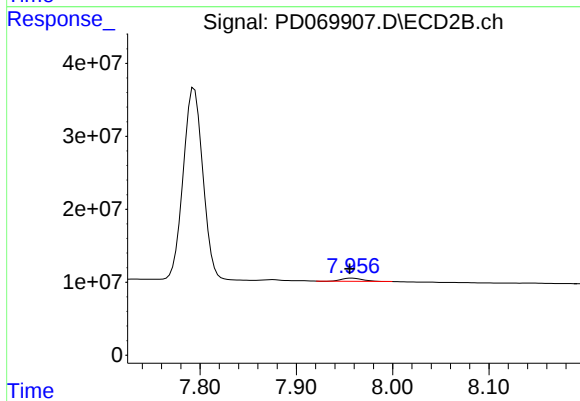
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 372769635
Conc: 107.25 ng/ml



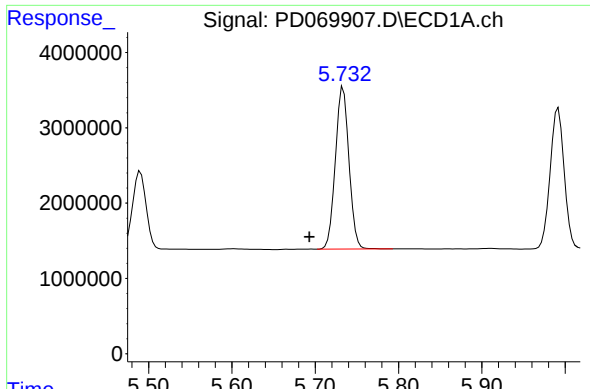
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 655825
Conc: 0.53 ng/ml



#21 Endrin ketone

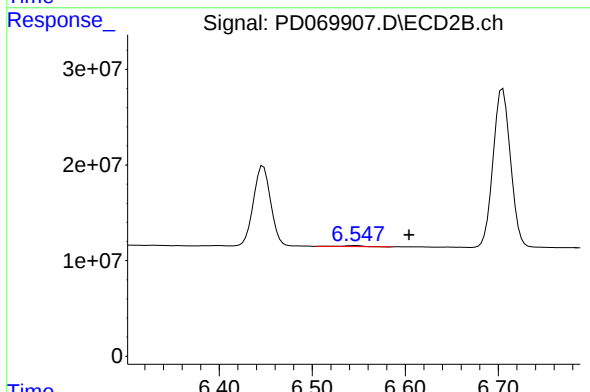
R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 6316584
Conc: 0.76 ng/ml



#22 Toxaphene-1

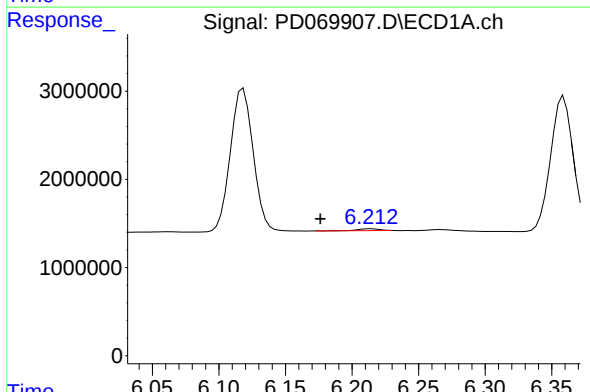
R.T.: 5.734 min
Delta R.T.: 0.041 min
Response: 24457370
Conc: 3227.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



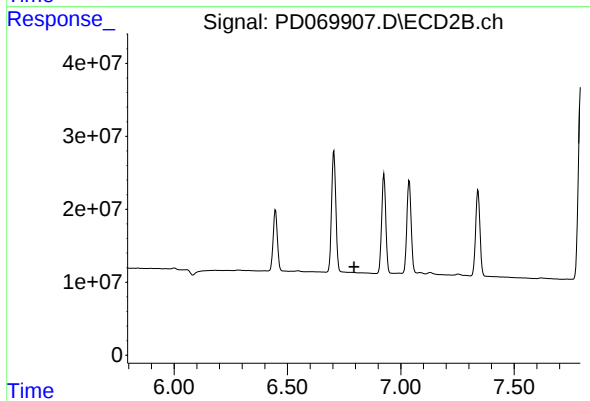
#22 Toxaphene-1

R.T.: 6.547 min
Delta R.T.: -0.057 min
Response: 1483508
Conc: 34.94 ng/ml



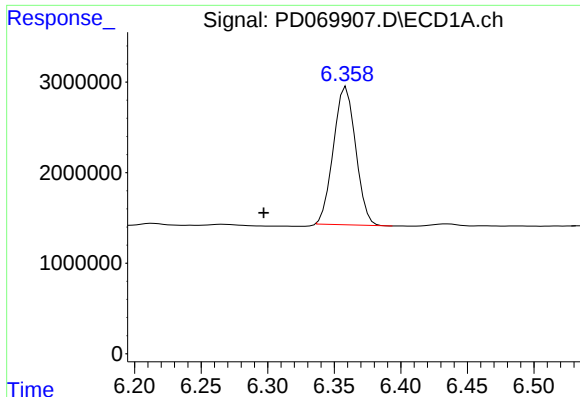
#23 Toxaphene-2

R.T.: 6.214 min
Delta R.T.: 0.038 min
Response: 236763
Conc: 29.88 ng/ml



#23 Toxaphene-2

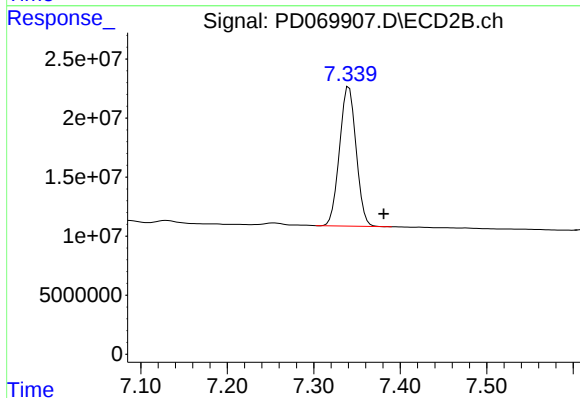
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

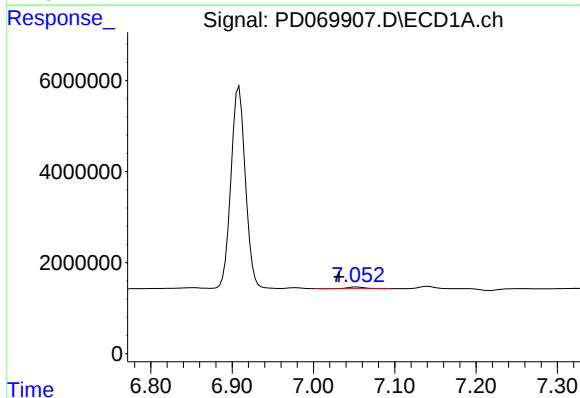
R.T.: 6.359 min
Delta R.T.: 0.062 min
Response: 17711376
Conc: 963.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



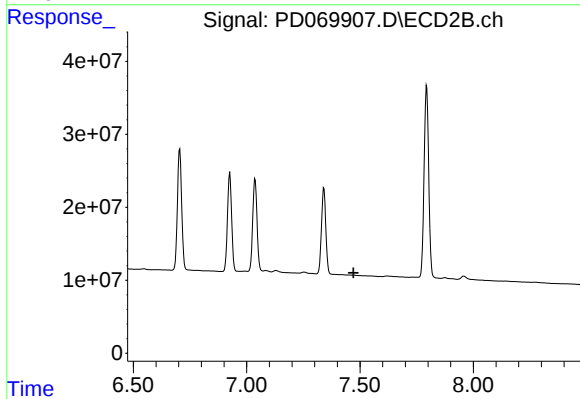
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: -0.040 min
Response: 156169403
Conc: 754.35 ng/ml



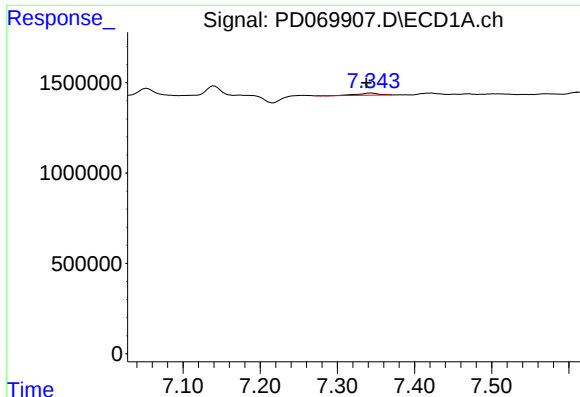
#25 Toxaphene-4

R.T.: 7.053 min
Delta R.T.: 0.021 min
Response: 566049
Conc: 25.09 ng/ml



#25 Toxaphene-4

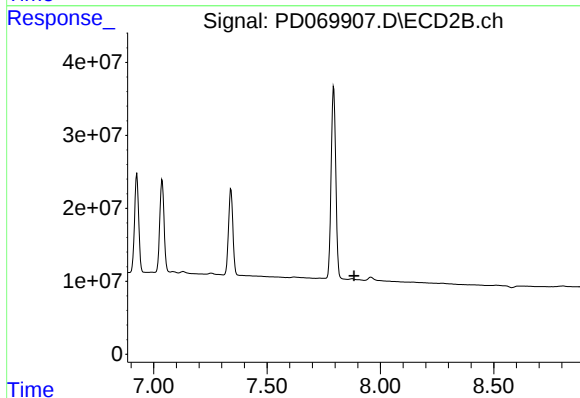
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

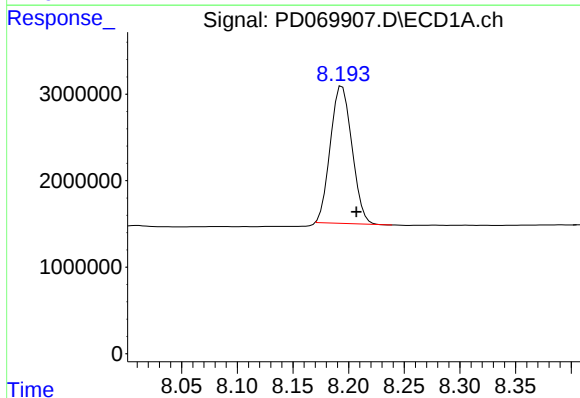
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 218516
Conc: 56.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



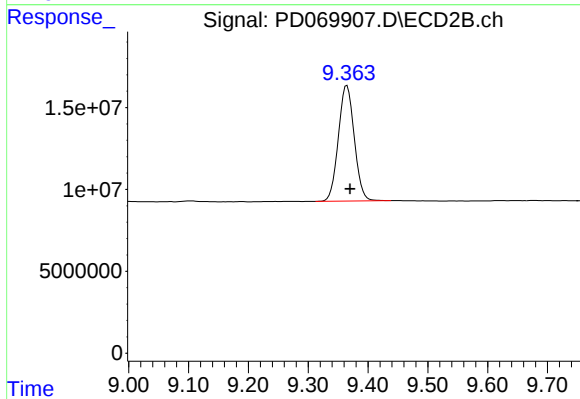
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.013 min
Response: 21387544
Conc: 20.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 130879286
Conc: 21.65 ng/ml