

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 18:05
 Operator : AR\AJ
 Sample : INDB501
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:36:44 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

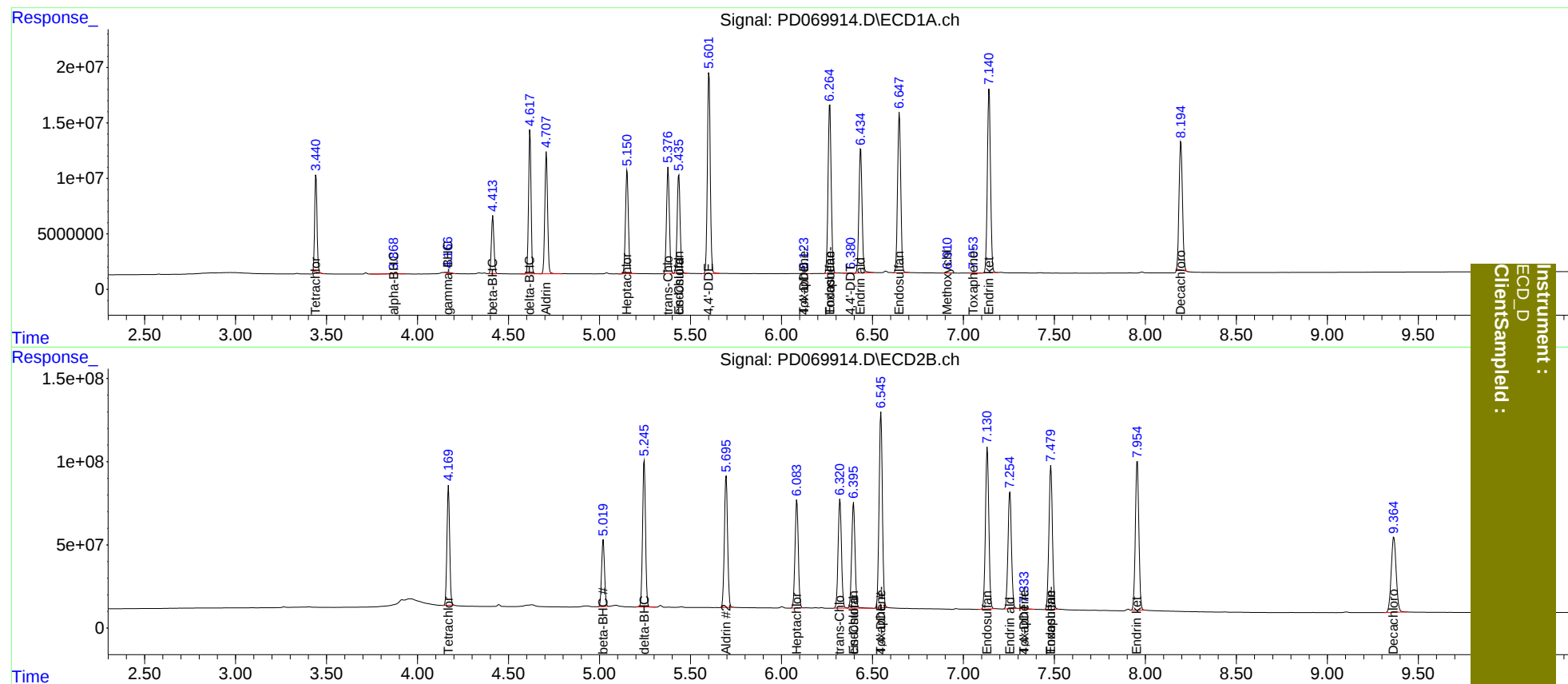
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	77538144	745.0E6	75.644	75.986
27)	SA Decachlor...	8.195	9.365	150.3E6	851.9E6	142.856	140.937
Target Compounds							
2)	A alpha-BHC	3.870	0.000	1624528	0	1.118	N.D. #
3)	MA gamma-BHC...	4.166	4.865	552101	-47544	0.388	N.D. #
5)	MB Aldrin	4.708	5.696	115.0E6	971.3E6	84.341	75.086
6)	B beta-BHC	4.414	5.021	50187097	445.5E6	75.969	74.538
7)	B delta-BHC	4.618	5.246	122.0E6	992.0E6	86.631	83.732
8)	B Heptachlo...	5.152	6.085	101.3E6	809.3E6	80.815	76.912
9)	A Endosulfan I	5.436f	6.396f	100.6E6	817.4E6	87.230	80.620
10)	B trans-Chl...	5.377	6.322	103.2E6	842.3E6	81.381	74.709
11)	B cis-Chlor...	5.436	6.396	100.6E6	817.4E6	80.256	74.992
12)	B 4,4'-DDE	5.602	6.547	197.8E6	1483.9E6	172.908	151.978
14)	MA Endrin	6.054f	0.000	36132	0	<MDL	N.D. #
15)	B Endosulfa...	6.266	7.131	181.8E6	1262.6E6	162.498	146.251
16)	A 4,4'-DDD	6.124	7.020	545942	367491	0.564	<MDL #
17)	MA 4,4'-DDT	6.381	7.334	367029	10348046	0.392	1.379 #
18)	B Endrin al...	6.436	7.256	135.8E6	938.7E6	156.586	143.588
19)	B Endosulfa...	6.648	7.481	174.4E6	1155.0E6	159.325	144.750
20)	A Methoxychlor	6.912	7.772	274833	189601	0.518	<MDL #
21)	B Endrin ke...	7.141	7.956	199.8E6	1202.4E6	162.360	144.380
22)	Toxaphene-1	0.000	6.547f	0	1483.9E6	N.D.	34948.507
23)	Toxaphene-2	6.124f	6.771	545942	-131176	68.891	N.D. #
24)	Toxaphene-3	6.266	7.334f	181.8E6	10348046	9887.049	49.984 #
25)	Toxaphene-4	7.054	7.481	528199	1155.0E6	23.416	9188.138 #

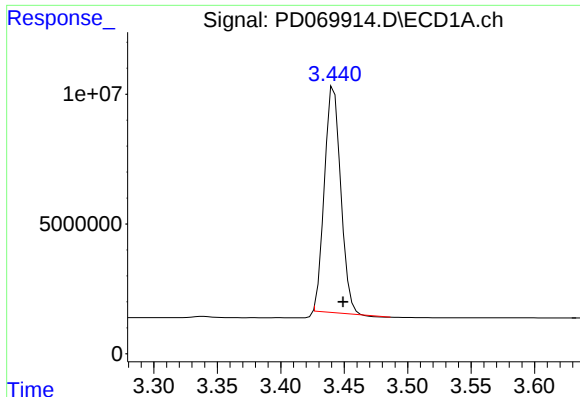
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 18:05
Operator : AR\AJ
Sample : INDB501
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:36:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

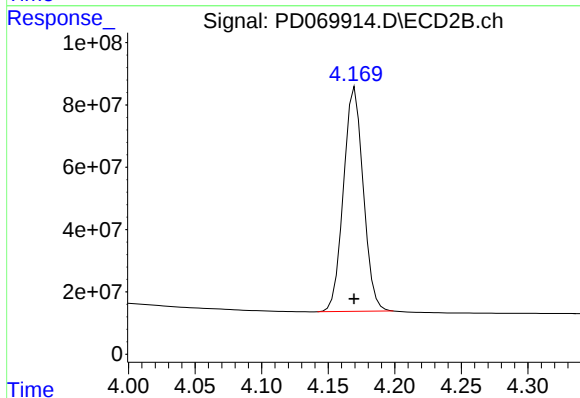




#1 Tetrachloro-m-xylene

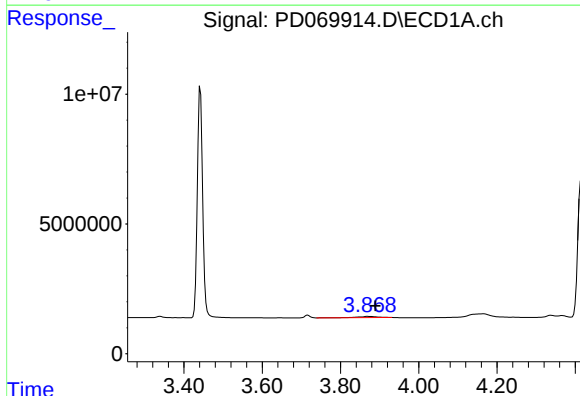
R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 77538144
Conc: 75.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



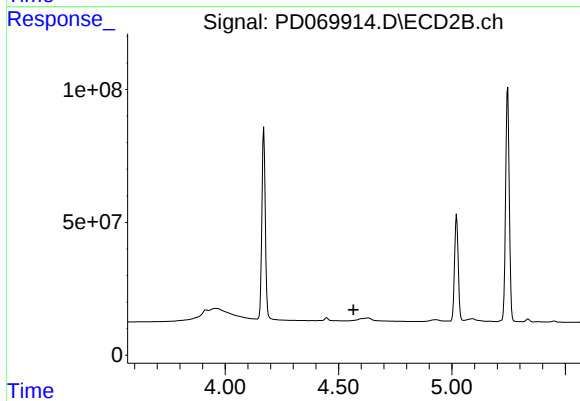
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 745013860
Conc: 75.99 ng/ml



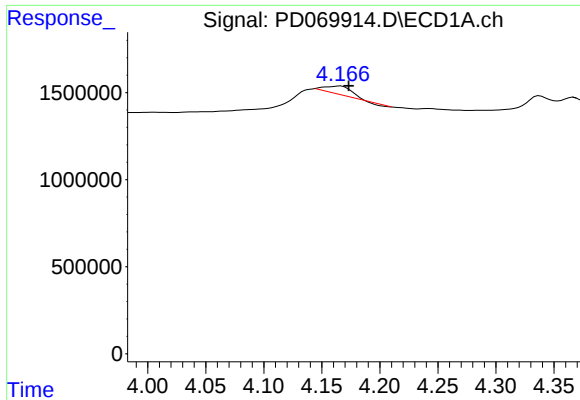
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.020 min
Response: 1624528
Conc: 1.12 ng/ml



#2 alpha-BHC

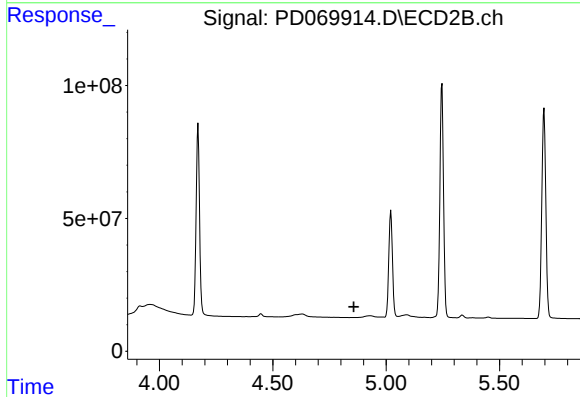
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

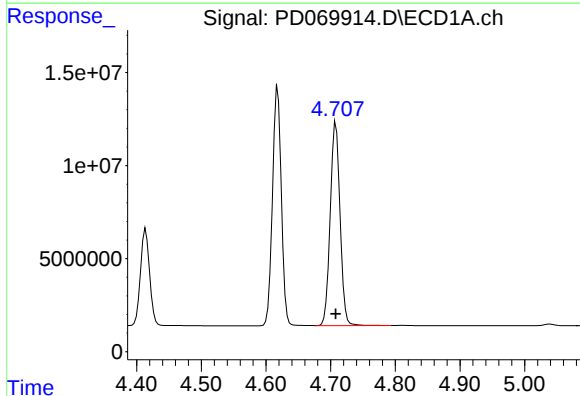
R.T.: 4.166 min
Delta R.T.: -0.007 min
Response: 552101
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



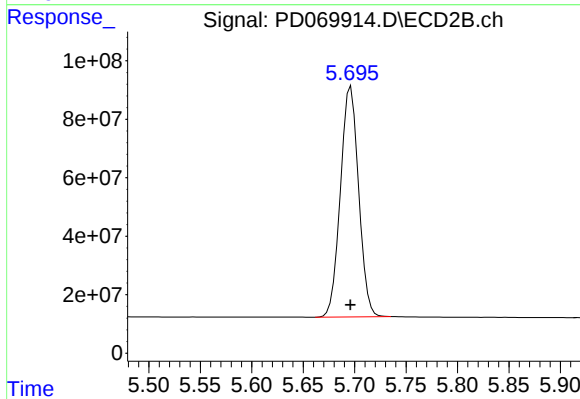
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: -47544
Conc: N.D.



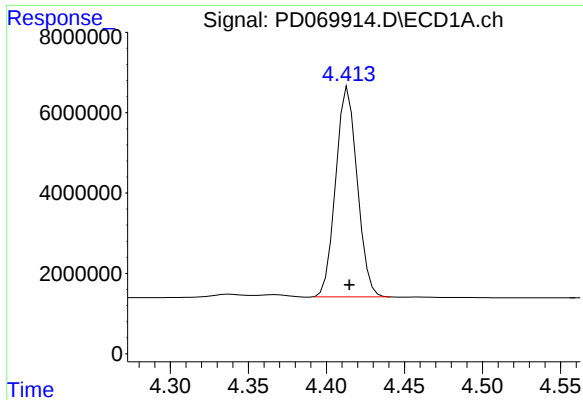
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 115028052
Conc: 84.34 ng/ml



#5 Aldrin

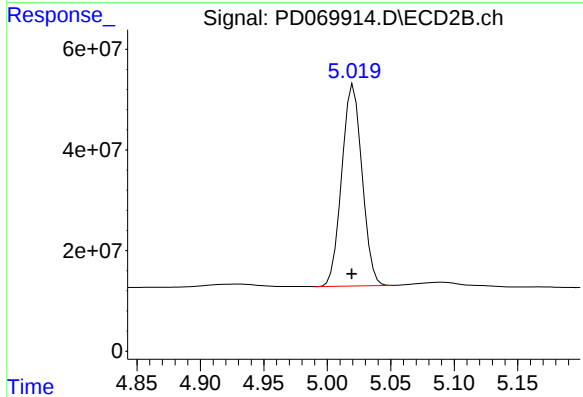
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 971314540
Conc: 75.09 ng/ml



#6 beta-BHC

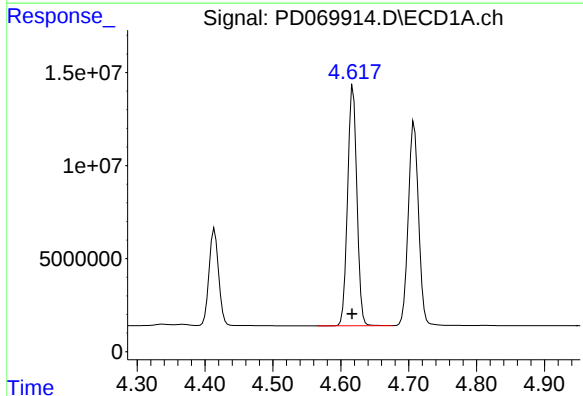
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 50187097
Conc: 75.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



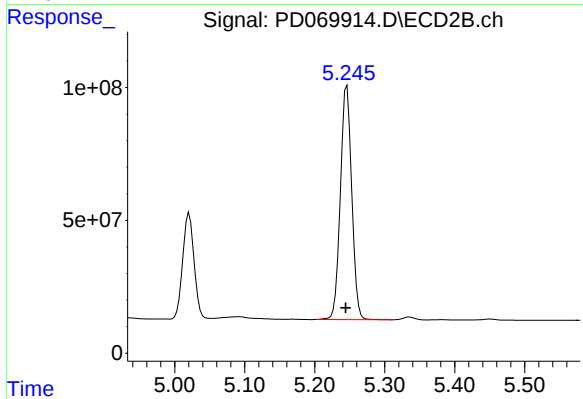
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 445496999
Conc: 74.54 ng/ml



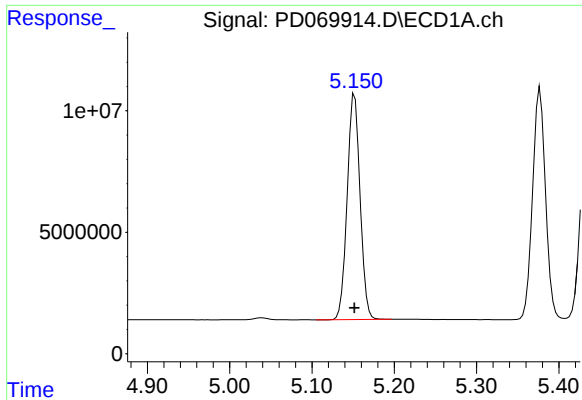
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 122001013
Conc: 86.63 ng/ml



#7 delta-BHC

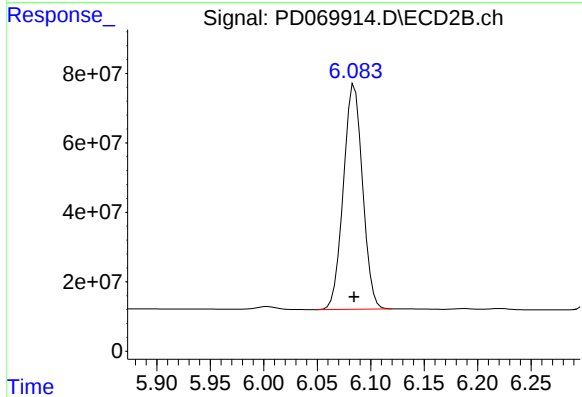
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 992007052
Conc: 83.73 ng/ml



#8 Heptachlor epoxide

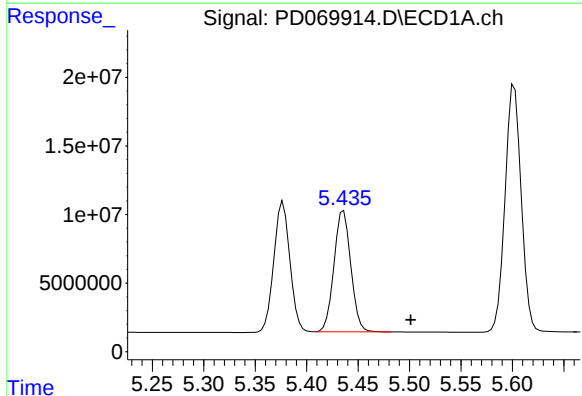
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 101264419
Conc: 80.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



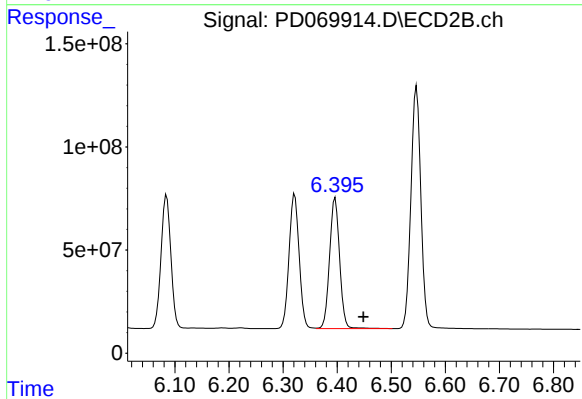
#8 Heptachlor epoxide

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 809328974
Conc: 76.91 ng/ml



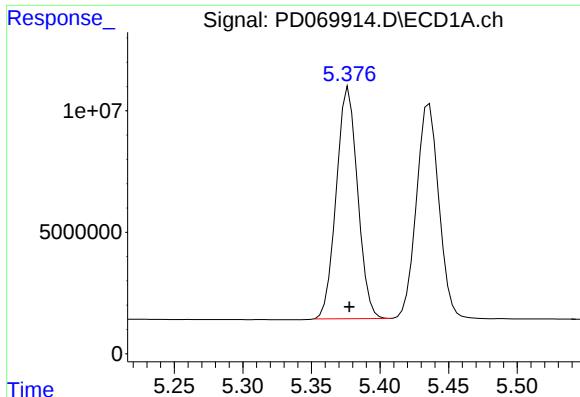
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: -0.065 min
Response: 100633326
Conc: 87.23 ng/ml



#9 Endosulfan I

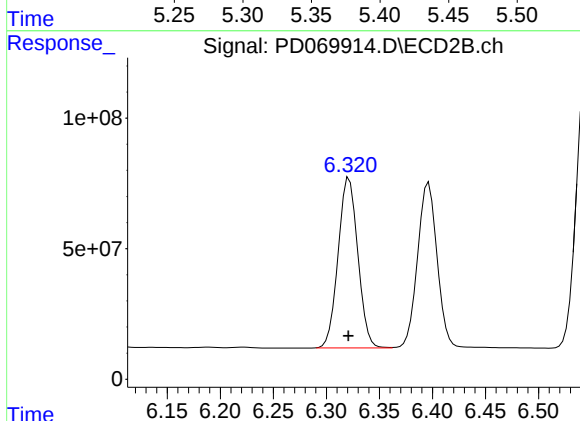
R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 817424771
Conc: 80.62 ng/ml



#10 trans-Chlordane

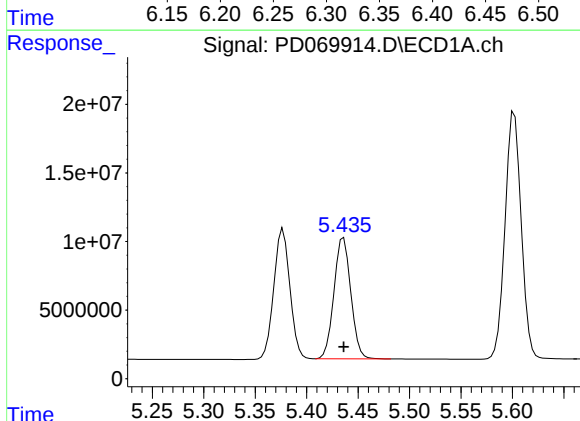
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 103166365
Conc: 81.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



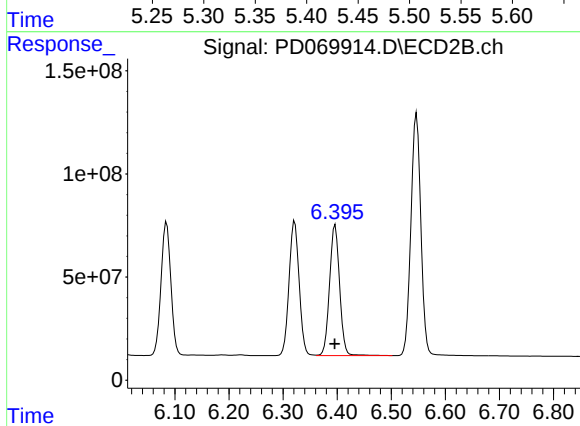
#10 trans-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 842334184
Conc: 74.71 ng/ml



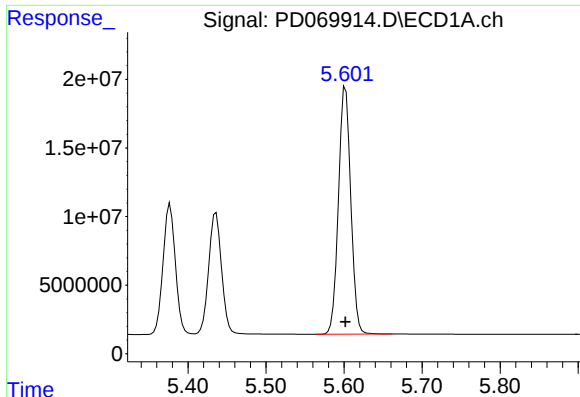
#11 cis-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 100633326
Conc: 80.26 ng/ml



#11 cis-Chlordane

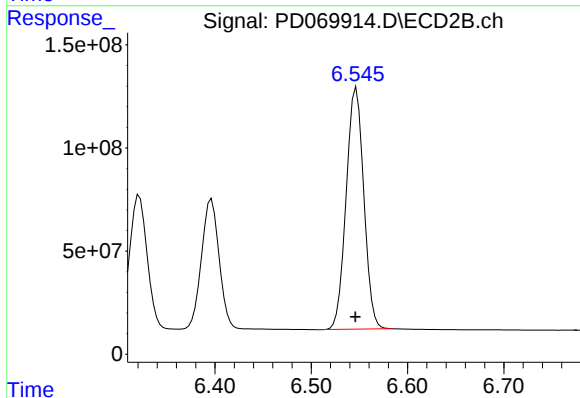
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 817424771
Conc: 74.99 ng/ml



#12 4,4'-DDE

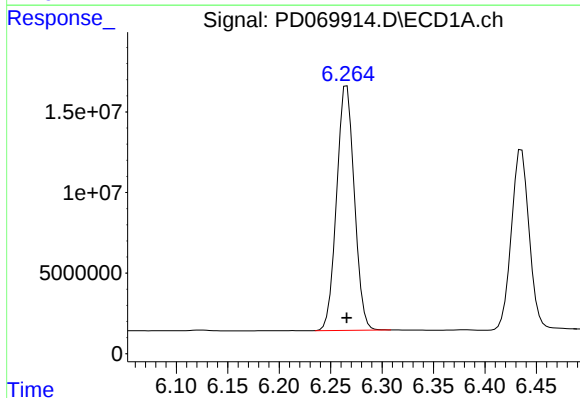
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 197811503
Conc: 172.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



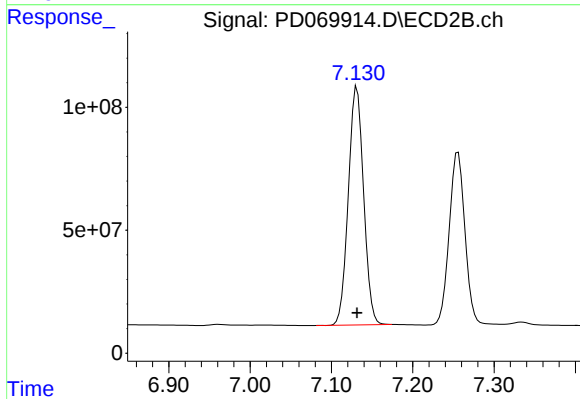
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 1483853080
Conc: 151.98 ng/ml



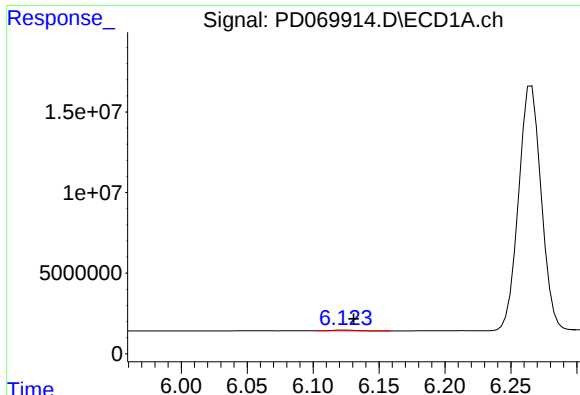
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 181801646
Conc: 162.50 ng/ml



#15 Endosulfan II

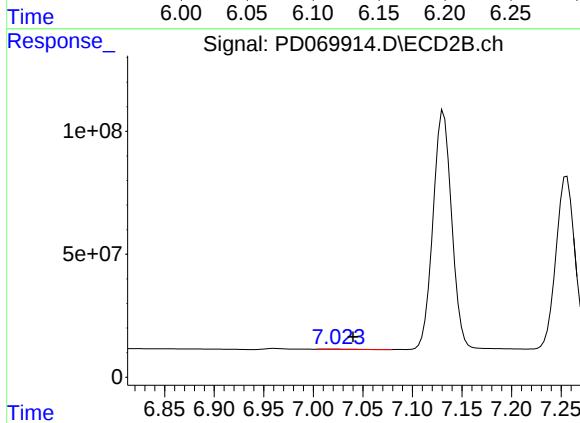
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 1262550676
Conc: 146.25 ng/ml



#16 4,4'-DDD

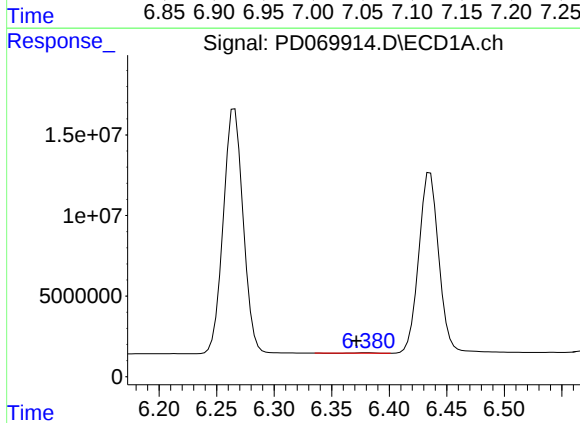
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 545942
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



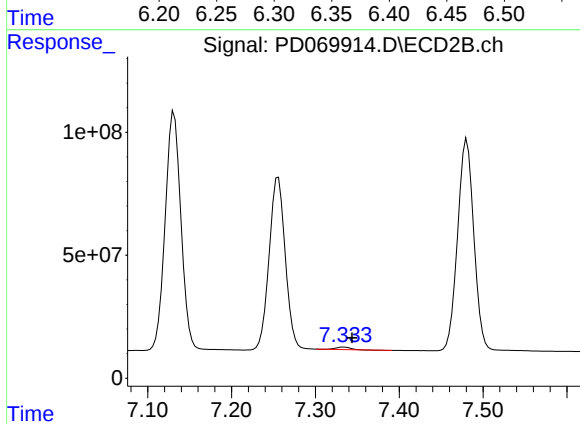
#16 4,4'-DDD

R.T.: 7.020 min
Delta R.T.: -0.020 min
Response: 367491
Conc: N.D.



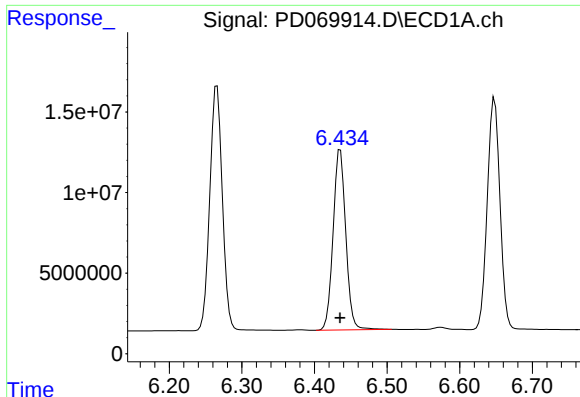
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.010 min
Response: 367029
Conc: 0.39 ng/ml



#17 4,4'-DDT

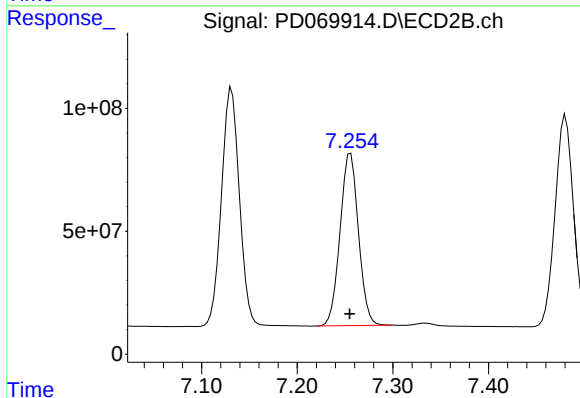
R.T.: 7.334 min
Delta R.T.: -0.010 min
Response: 10348046
Conc: 1.38 ng/ml



#18 Endrin aldehyde

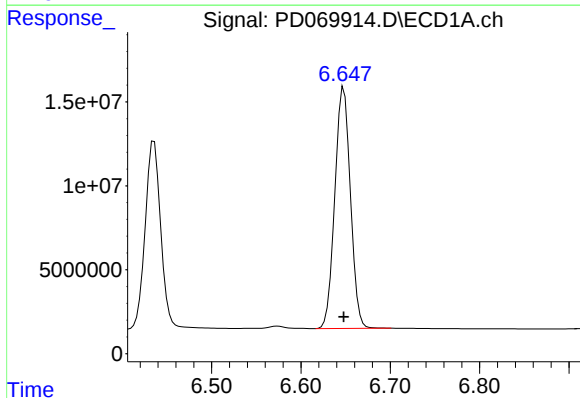
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 135840242
Conc: 156.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



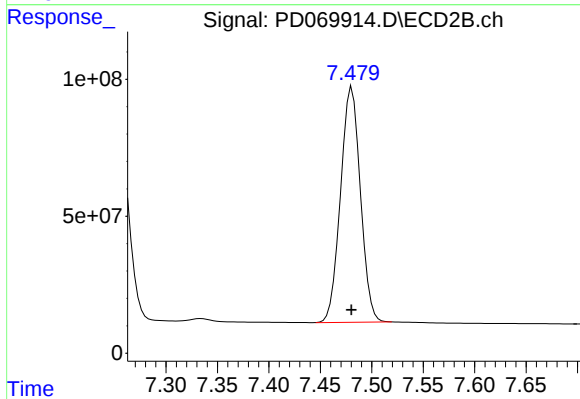
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 938703650
Conc: 143.59 ng/ml



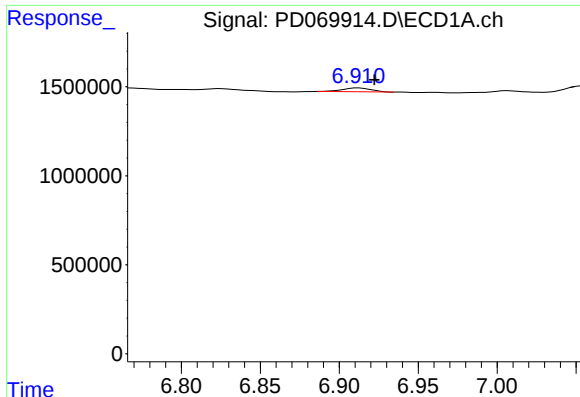
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 174376072
Conc: 159.33 ng/ml



#19 Endosulfan Sulfate

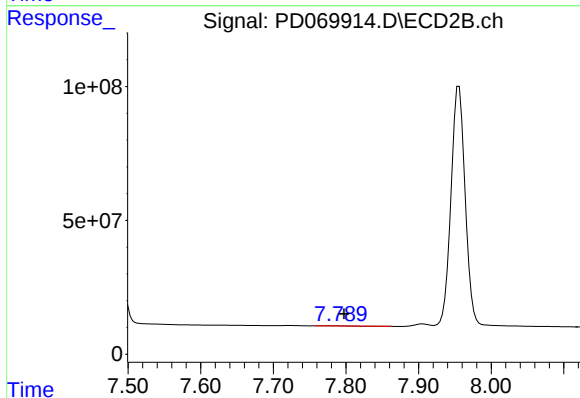
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 1155013051
Conc: 144.75 ng/ml



#20 Methoxychlor

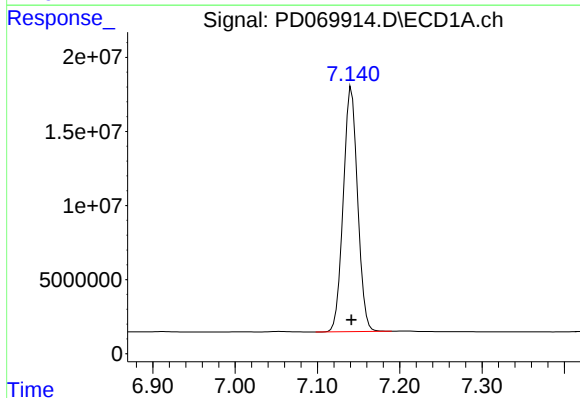
R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 274833
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



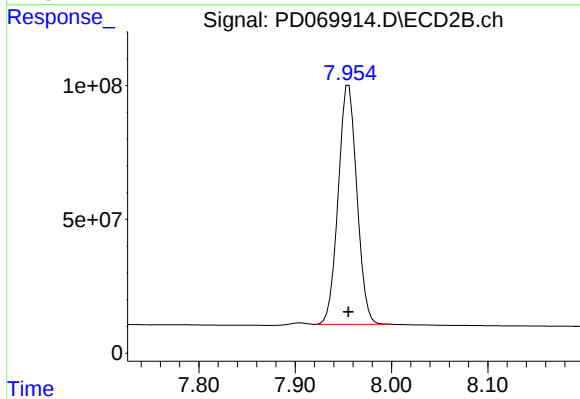
#20 Methoxychlor

R.T.: 7.772 min
Delta R.T.: -0.026 min
Response: 189601
Conc: N.D.



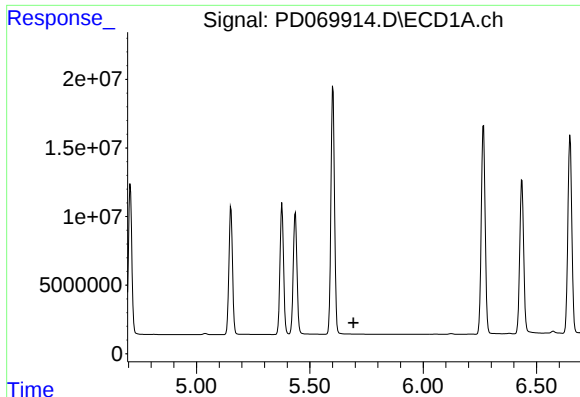
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 199784152
Conc: 162.36 ng/ml



#21 Endrin ketone

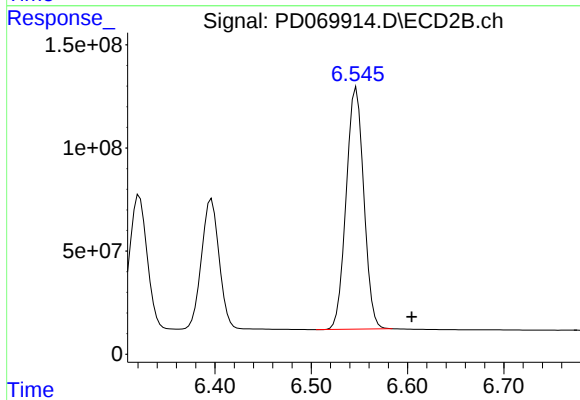
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 1202414120
Conc: 144.38 ng/ml



#22 Toxaphene-1

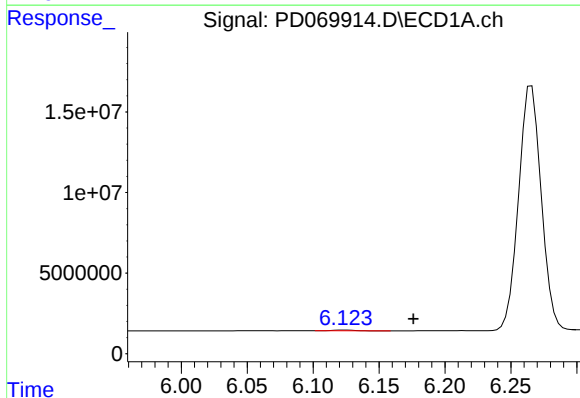
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



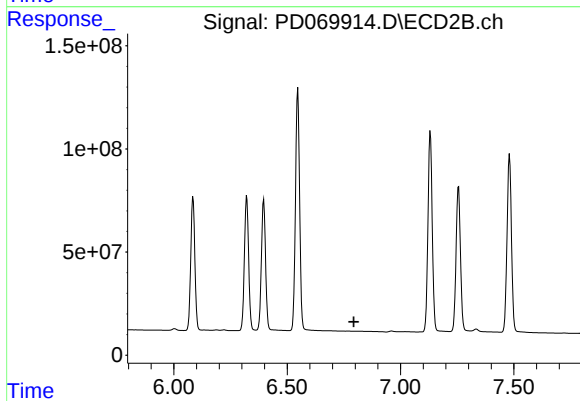
#22 Toxaphene-1

R.T.: 6.547 min
Delta R.T.: -0.057 min
Response: 1483853080
Conc: 34948.51 ng/ml



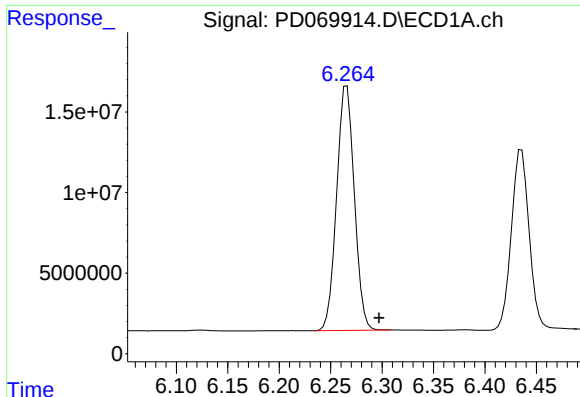
#23 Toxaphene-2

R.T.: 6.124 min
Delta R.T.: -0.052 min
Response: 545942
Conc: 68.89 ng/ml



#23 Toxaphene-2

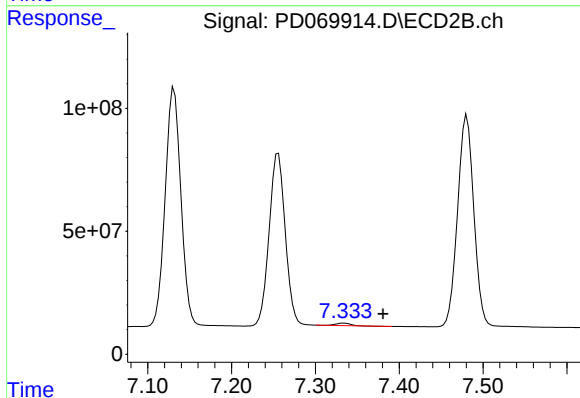
R.T.: 6.771 min
Delta R.T.: -0.022 min
Response: -131176
Conc: N.D.



#24 Toxaphene-3

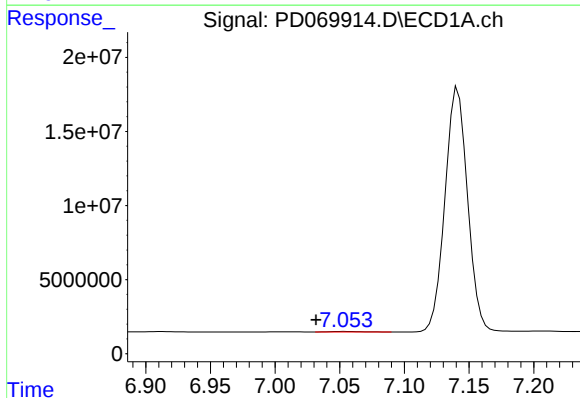
R.T.: 6.266 min
Delta R.T.: -0.031 min
Response: 181801646
Conc: 9887.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



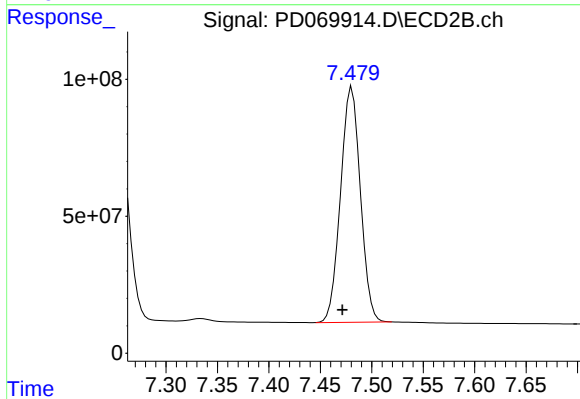
#24 Toxaphene-3

R.T.: 7.334 min
Delta R.T.: -0.047 min
Response: 10348046
Conc: 49.98 ng/ml



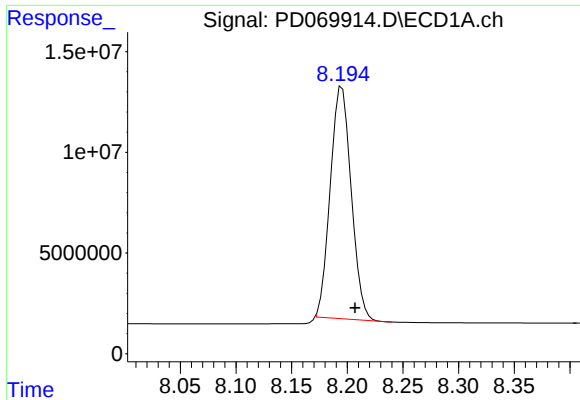
#25 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: 0.022 min
Response: 528199
Conc: 23.42 ng/ml



#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 1155013051
Conc: 9188.14 ng/ml



#27 Decachlorobiphenyl

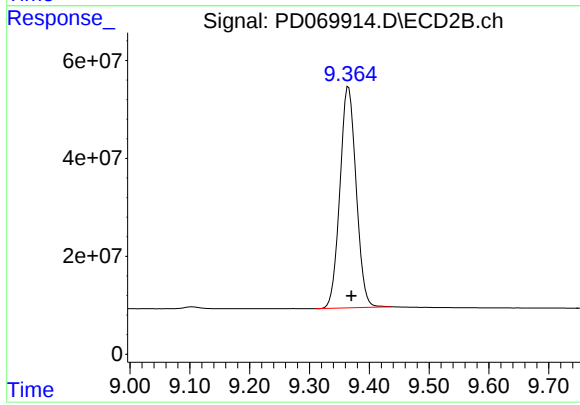
R.T.: 8.195 min

Delta R.T.: -0.012 min

Response: 150289802

Conc: 142.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min

Delta R.T.: -0.005 min

Response: 851878083

Conc: 140.94 ng/ml