

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053122\
 Data File : PD069919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 12:19
 Operator : AR\AJ
 Sample : PEM247
 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: Jun 01 02:11:28 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

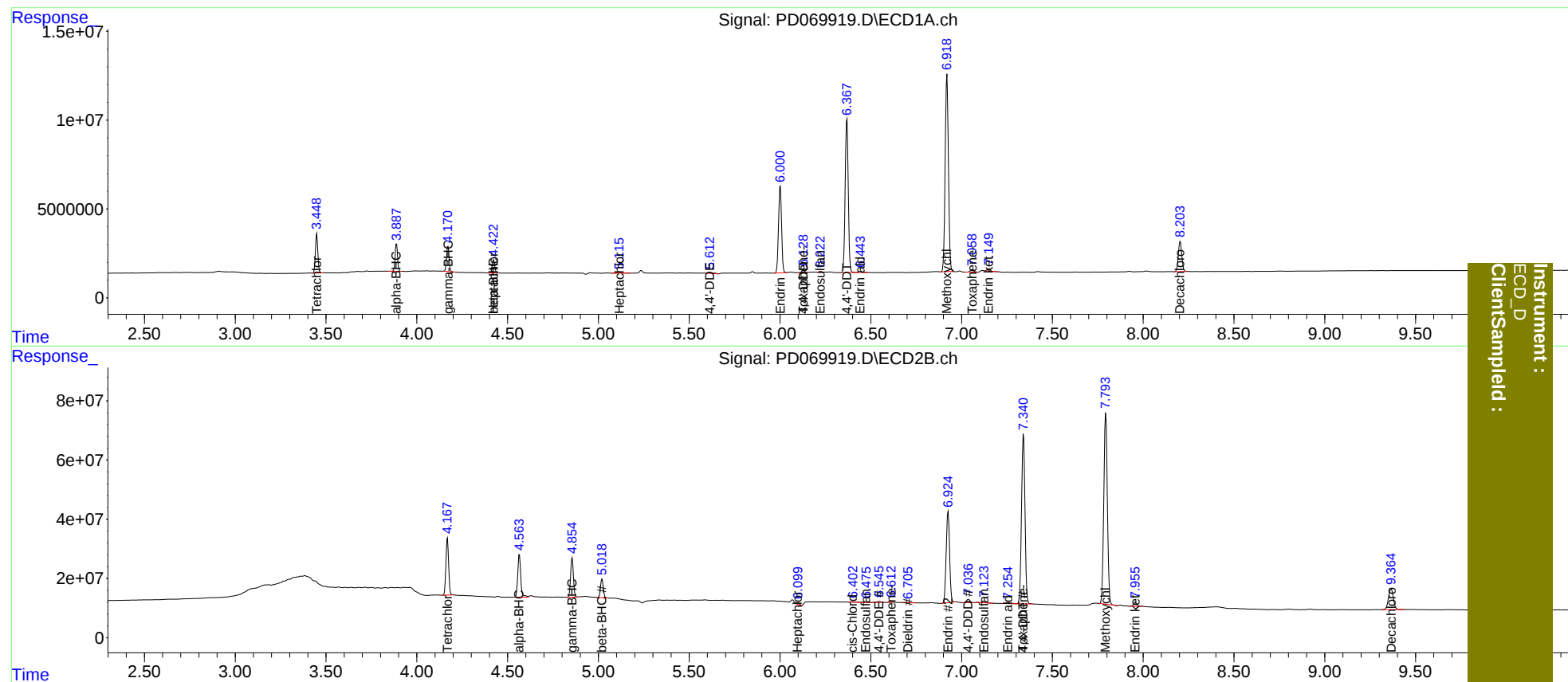
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.169	20349319	199.0E6	19.852	20.300
27)	SA Decachlor...	8.204	9.365	22365150	131.9E6	21.259	21.827
Target Compounds							
2)	A alpha-BHC	3.888	4.565	14445236	165.3E6	9.945	11.843
3)	MA gamma-BHC...	4.172	4.856	14036709	141.7E6	9.877	10.719
4)	MA Heptachlor	4.423f	5.380	6833061	225878	5.038	<MDL #
5)	MB Aldrin	4.718	5.685	117037	951168	<MDL	<MDL #
6)	B beta-BHC	4.423	5.020	6833061	66942309	10.343	11.200
8)	B Heptachlo...	5.116f	6.097	333205	6959107	0.266	0.661 #
9)	A Endosulfan I	0.000	6.472	0	1018792	N.D.	0.100
11)	B cis-Chlor...	0.000	6.401	0	3798368	N.D.	0.348
12)	B 4,4'-DDE	5.612	6.546	1148798	4591542	1.004	0.470 #
13)	MA Dieldrin	0.000	6.707	0	1191053	N.D.	0.116
14)	MA Endrin	6.002	6.926	56872644	401.9E6	52.100	49.923
15)	B Endosulfa...	6.224f	7.125	202961	7580420	0.181	0.878 #
16)	A 4,4'-DDD	6.129	7.038	1476970	15204636	1.526	1.932 #
17)	MA 4,4'-DDT	6.369	7.341	102.8E6	760.3E6	109.893	101.315
18)	B Endrin al...	6.445	7.255	850521	7354859	0.980	1.125
20)	A Methoxychlor	6.920	7.794	137.8E6	880.0E6	259.761	253.177
21)	B Endrin ke...	7.150	7.957	1584540	18138666	1.288	2.178 #
22)	Toxaphene-1	0.000	6.614	0	2383204	N.D.	56.131
23)	Toxaphene-2	6.129f	6.794	1476970	-182981	186.376	N.D. #
24)	Toxaphene-3	0.000	7.341f	0	760.3E6	N.D.	3672.486
25)	Toxaphene-4	7.059	0.000	1934755	0	85.773	N.D. #

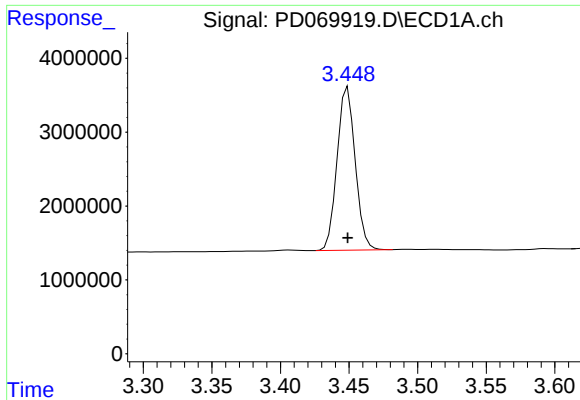
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053122\
Data File : PD069919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2022 12:19
Operator : AR\AJ
Sample : PEM247
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 02:11:28 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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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

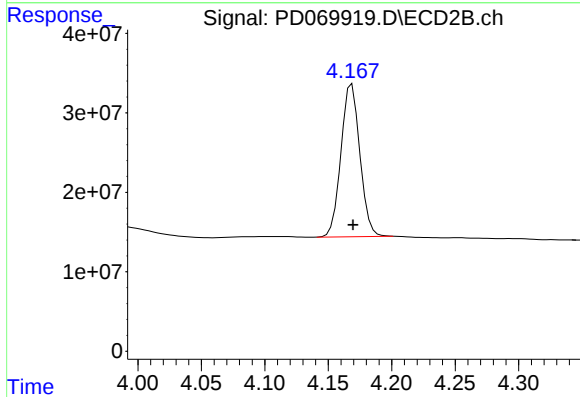




#1 Tetrachloro-m-xylene

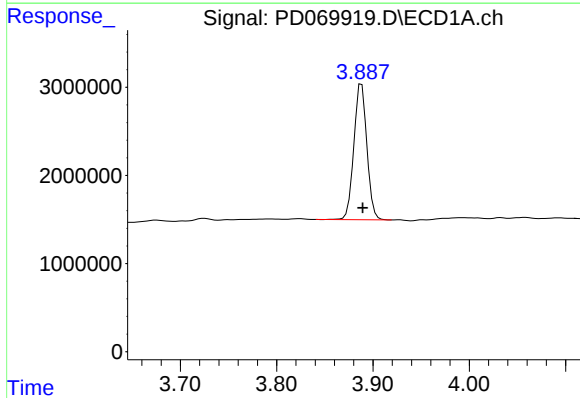
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 20349319
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



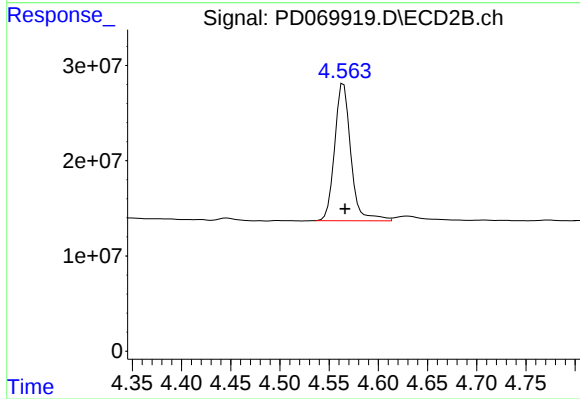
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 199028445
Conc: 20.30 ng/ml



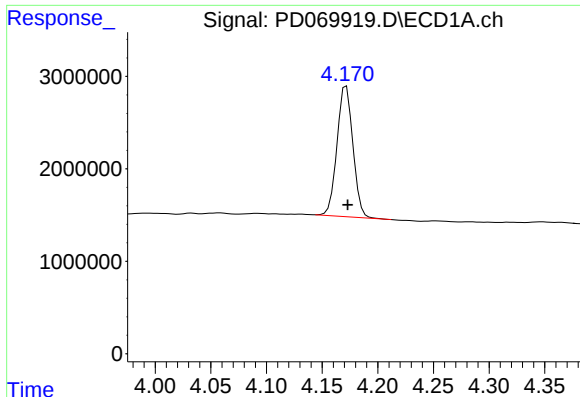
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.001 min
Response: 14445236
Conc: 9.95 ng/ml



#2 alpha-BHC

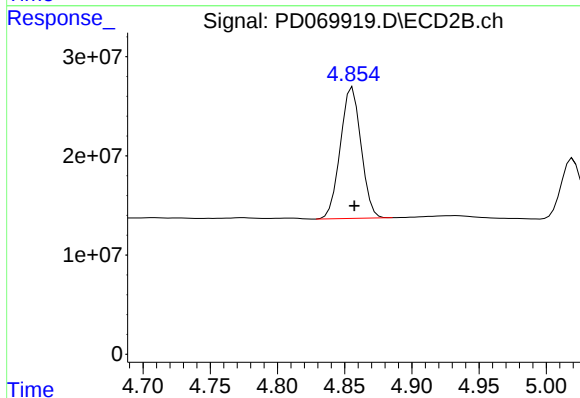
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 165316948
Conc: 11.84 ng/ml



#3 gamma-BHC (Lindane)

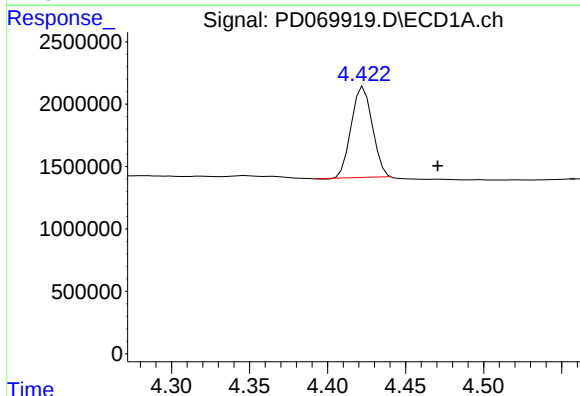
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 14036709
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



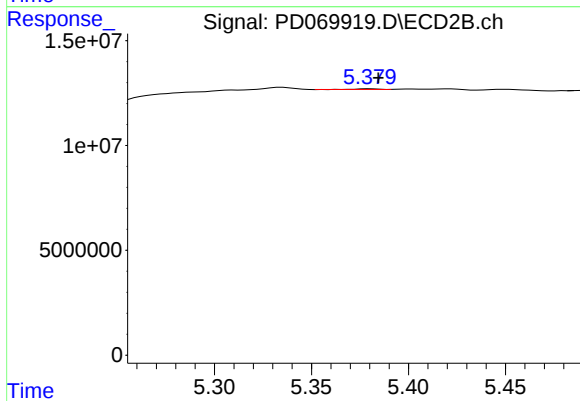
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 141708424
Conc: 10.72 ng/ml



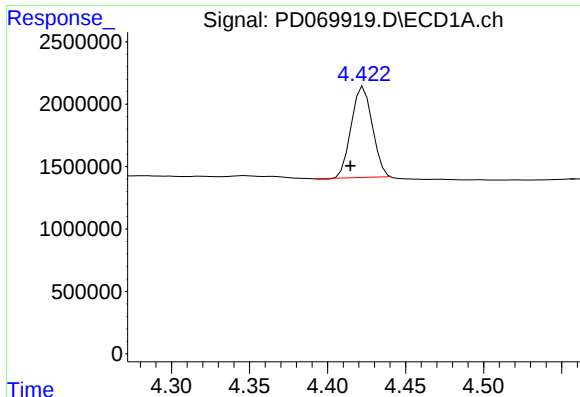
#4 Heptachlor

R.T.: 4.423 min
Delta R.T.: -0.048 min
Response: 6833061
Conc: 5.04 ng/ml



#4 Heptachlor

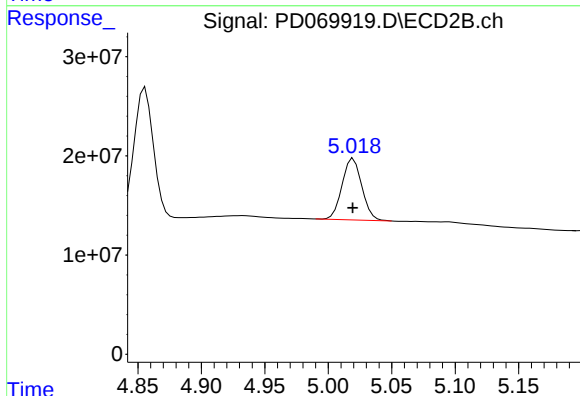
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 225878
Conc: N.D.



#6 beta-BHC

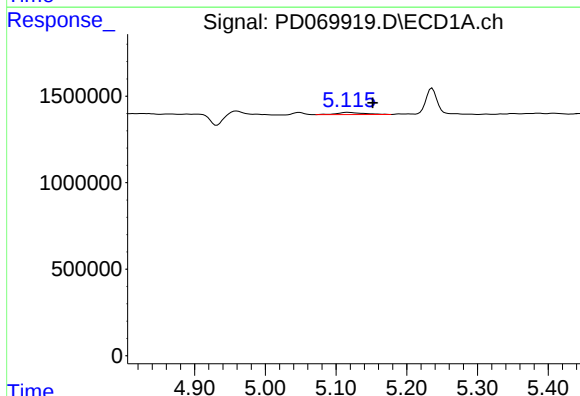
R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 6833061
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



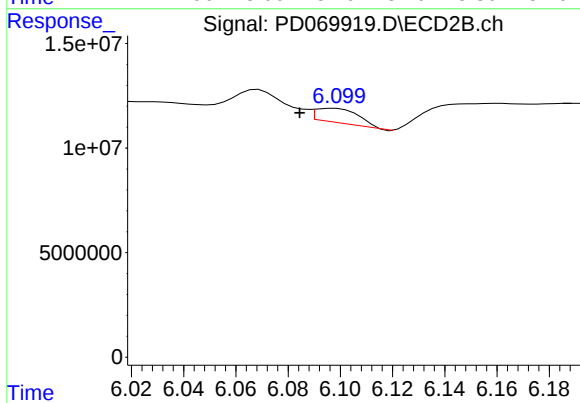
#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 66942309
Conc: 11.20 ng/ml



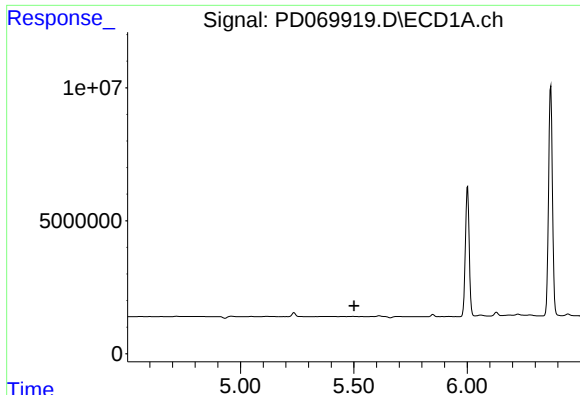
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.036 min
Response: 333205
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

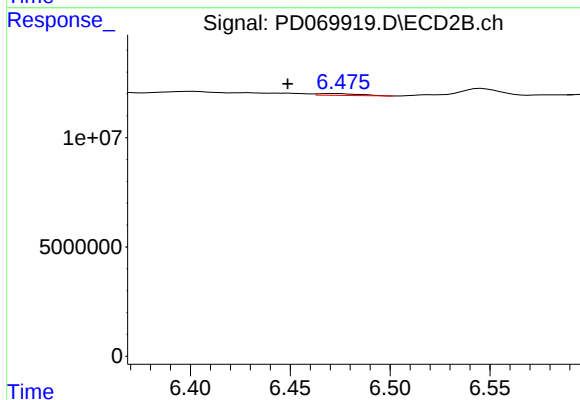
R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 6959107
Conc: 0.66 ng/ml



#9 Endosulfan I

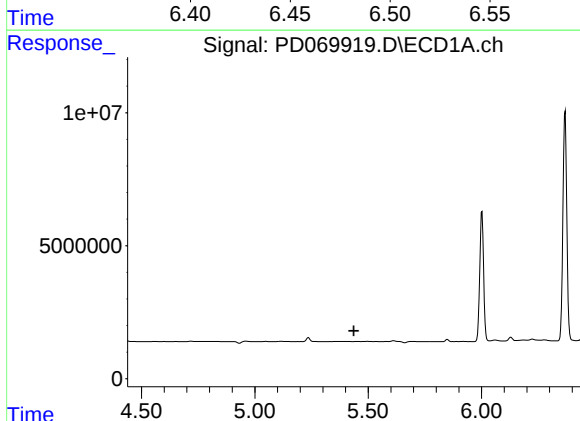
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



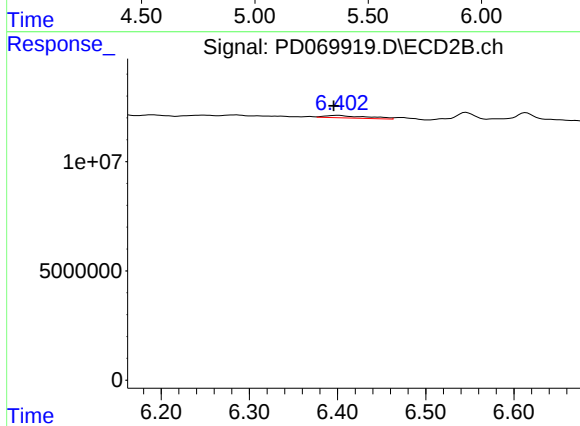
#9 Endosulfan I

R.T.: 6.472 min
Delta R.T.: 0.024 min
Response: 1018792
Conc: 0.10 ng/ml



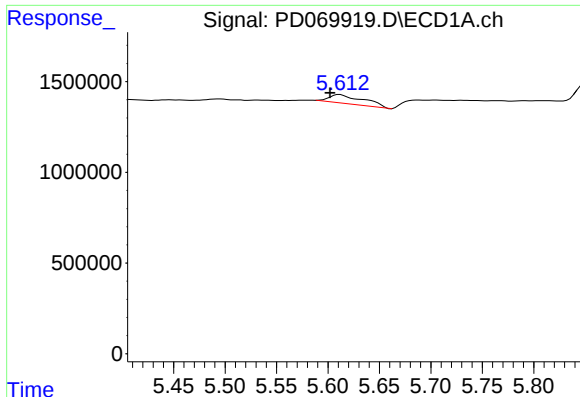
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

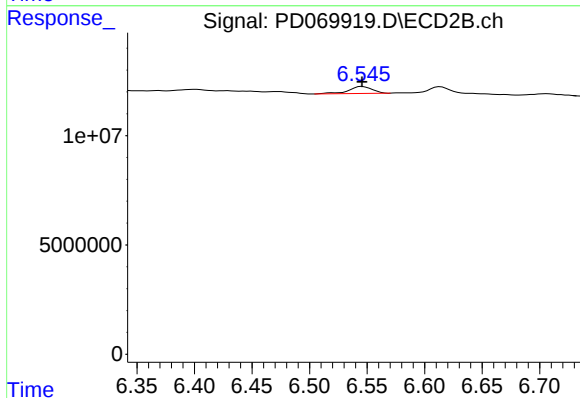
R.T.: 6.401 min
Delta R.T.: 0.005 min
Response: 3798368
Conc: 0.35 ng/ml



#12 4,4'-DDE

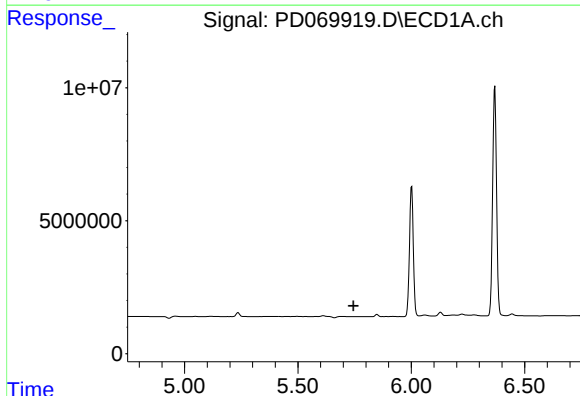
R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 1148798
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



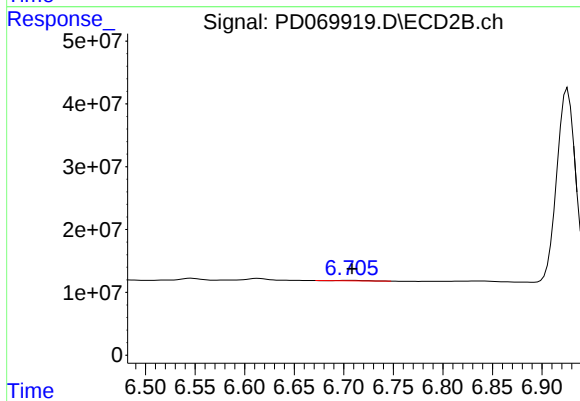
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 4591542
Conc: 0.47 ng/ml



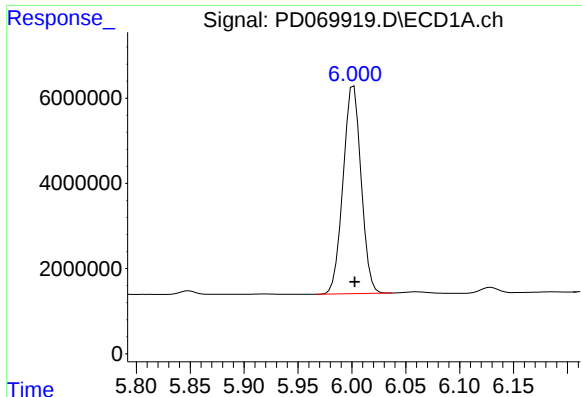
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

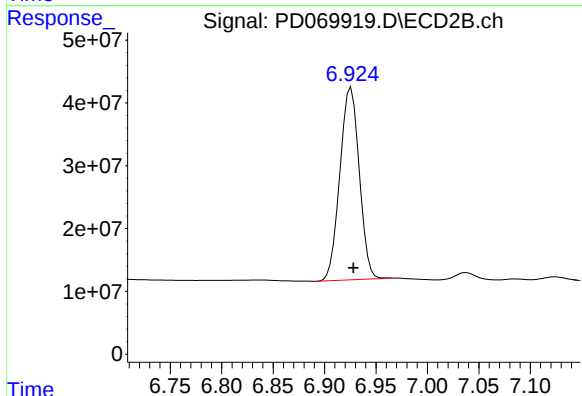
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 1191053
Conc: 0.12 ng/ml



#14 Endrin

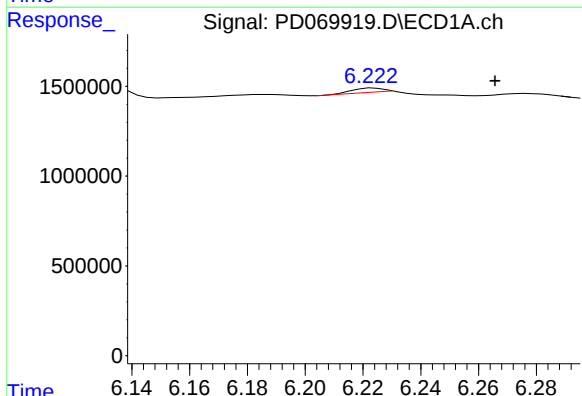
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 56872644
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



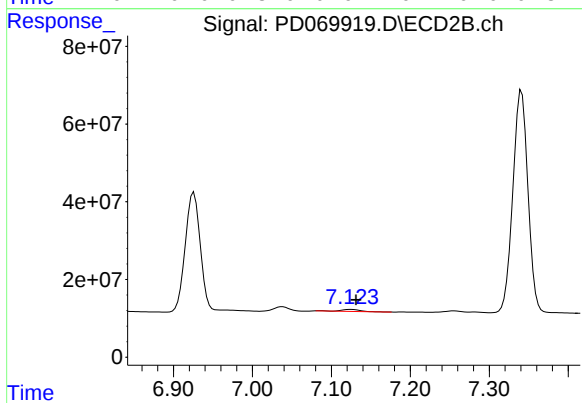
#14 Endrin

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 401946108
Conc: 49.92 ng/ml



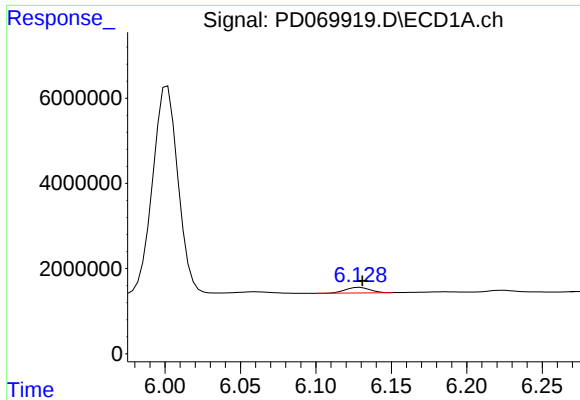
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: -0.042 min
Response: 202961
Conc: 0.18 ng/ml



#15 Endosulfan II

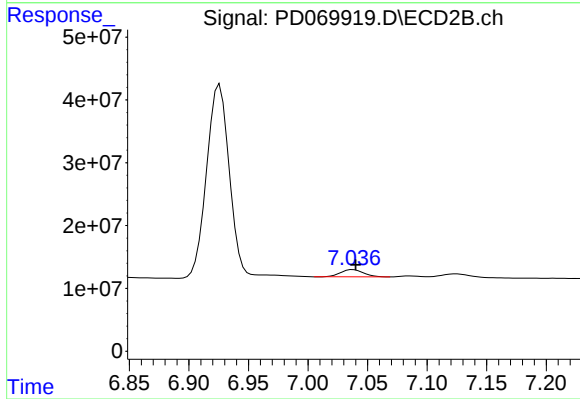
R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 7580420
Conc: 0.88 ng/ml



#16 4,4'-DDD

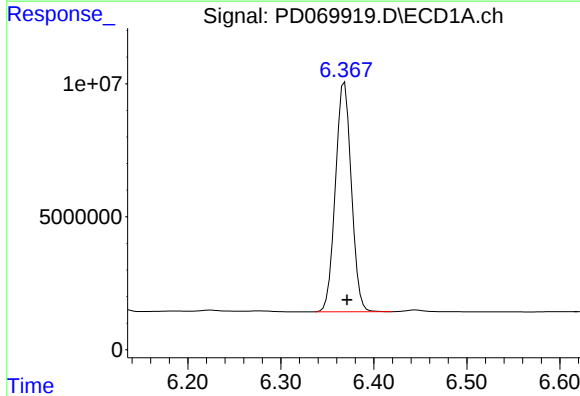
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 1476970
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



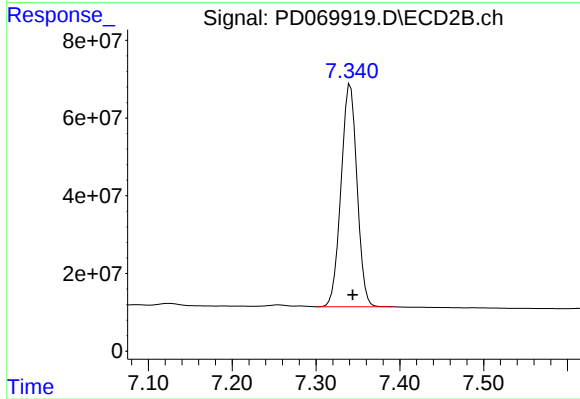
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 15204636
Conc: 1.93 ng/ml



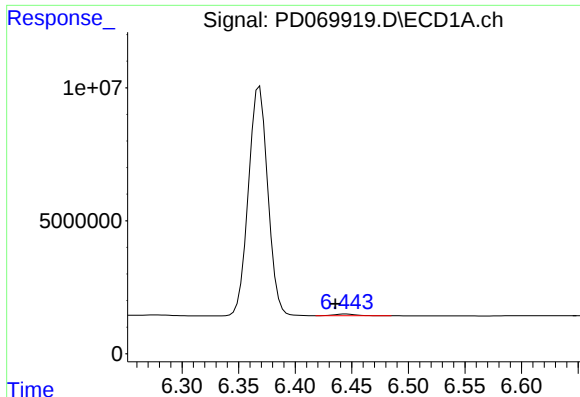
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 102782977
Conc: 109.89 ng/ml



#17 4,4'-DDT

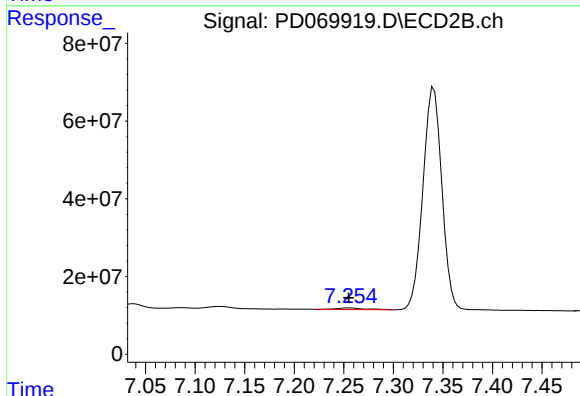
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 760298874
Conc: 101.31 ng/ml



#18 Endrin aldehyde

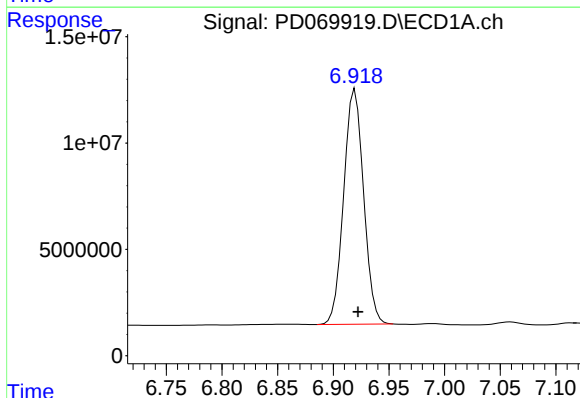
R.T.: 6.445 min
Delta R.T.: 0.009 min
Response: 850521
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



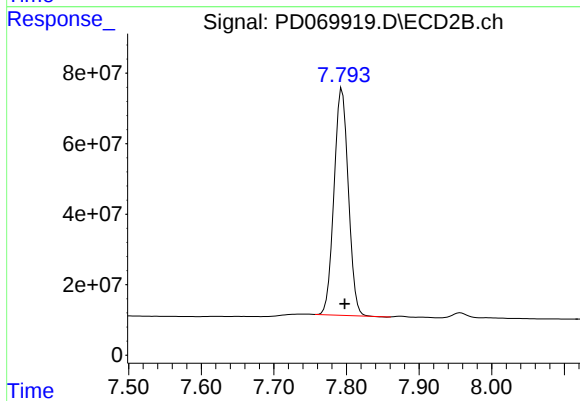
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 7354859
Conc: 1.13 ng/ml



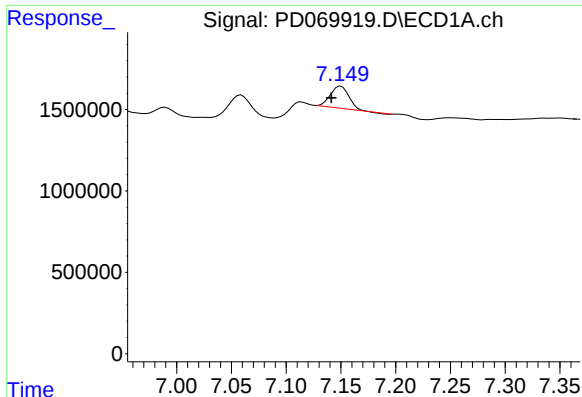
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 137807060
Conc: 259.76 ng/ml



#20 Methoxychlor

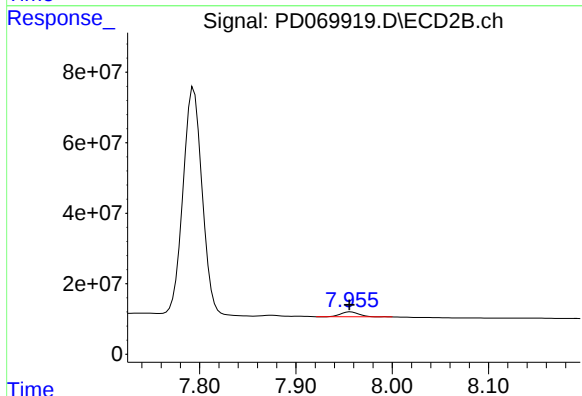
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 879999375
Conc: 253.18 ng/ml



#21 Endrin ketone

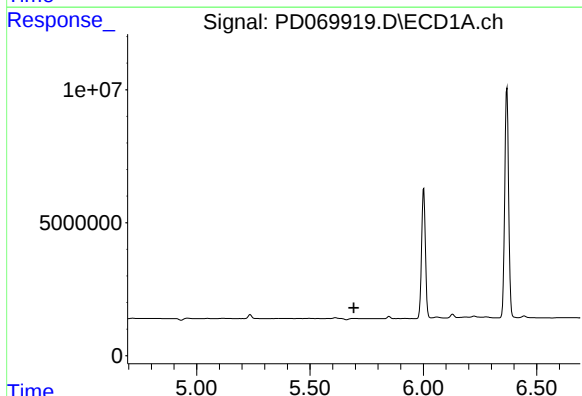
R.T.: 7.150 min
Delta R.T.: 0.009 min
Response: 1584540
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



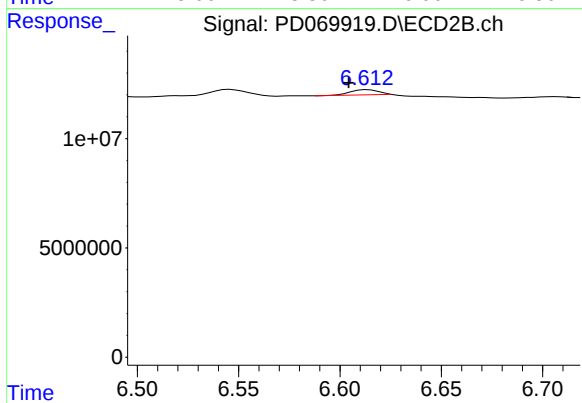
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 18138666
Conc: 2.18 ng/ml



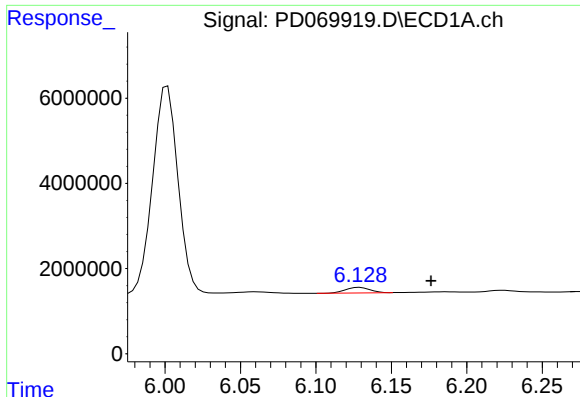
#22 Toxaphene-1

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



#22 Toxaphene-1

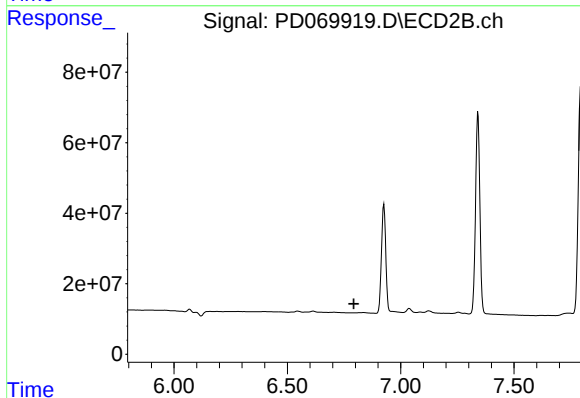
R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 2383204
Conc: 56.13 ng/ml



#23 Toxaphene-2

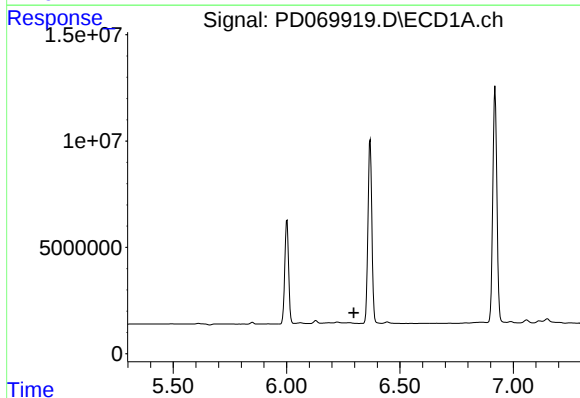
R.T.: 6.129 min
Delta R.T.: -0.047 min
Response: 1476970
Conc: 186.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



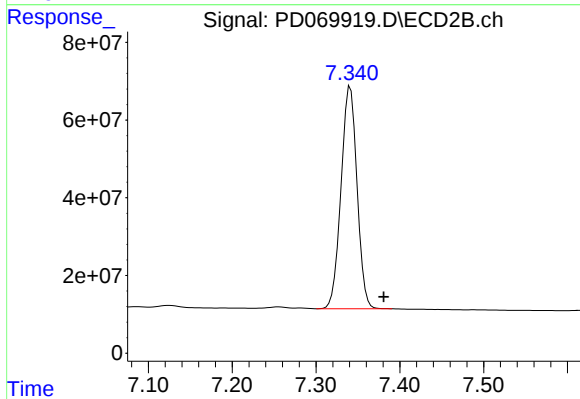
#23 Toxaphene-2

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: -182981
Conc: N.D.



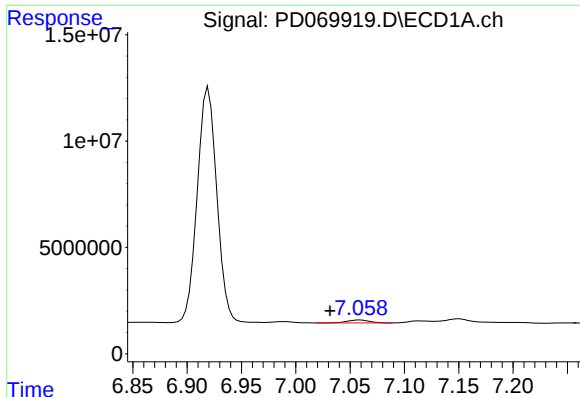
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

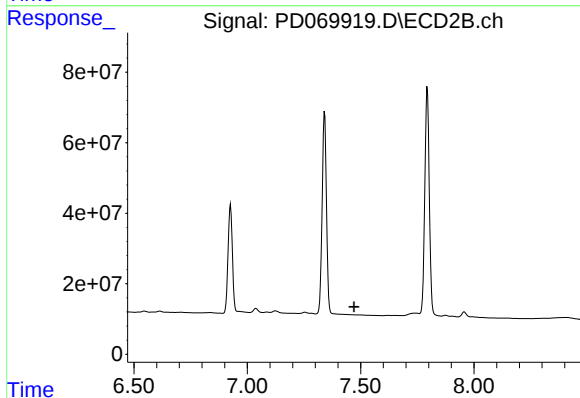
R.T.: 7.341 min
Delta R.T.: -0.040 min
Response: 760298874
Conc: 3672.49 ng/ml



#25 Toxaphene-4

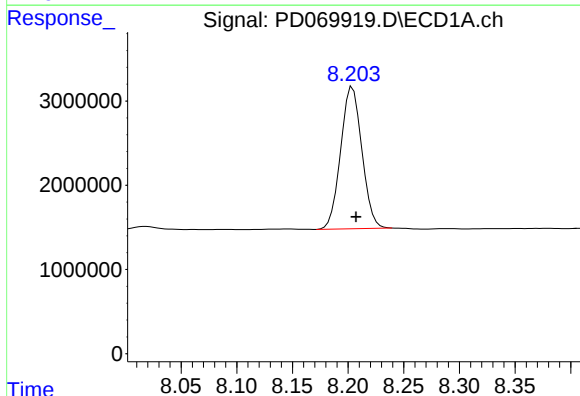
R.T.: 7.059 min
Delta R.T.: 0.027 min
Response: 1934755
Conc: 85.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



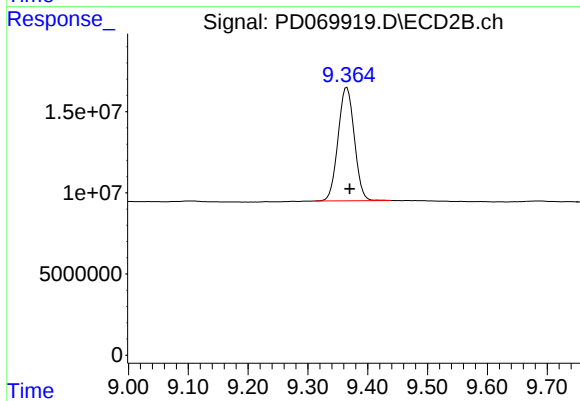
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 22365150
Conc: 21.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 131931925
Conc: 21.83 ng/ml