

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
 Data File : PD070855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 15:01
 Operator : AR\AJ
 Sample : PEM276
 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: Jul 13 16:30:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 15:03:36 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

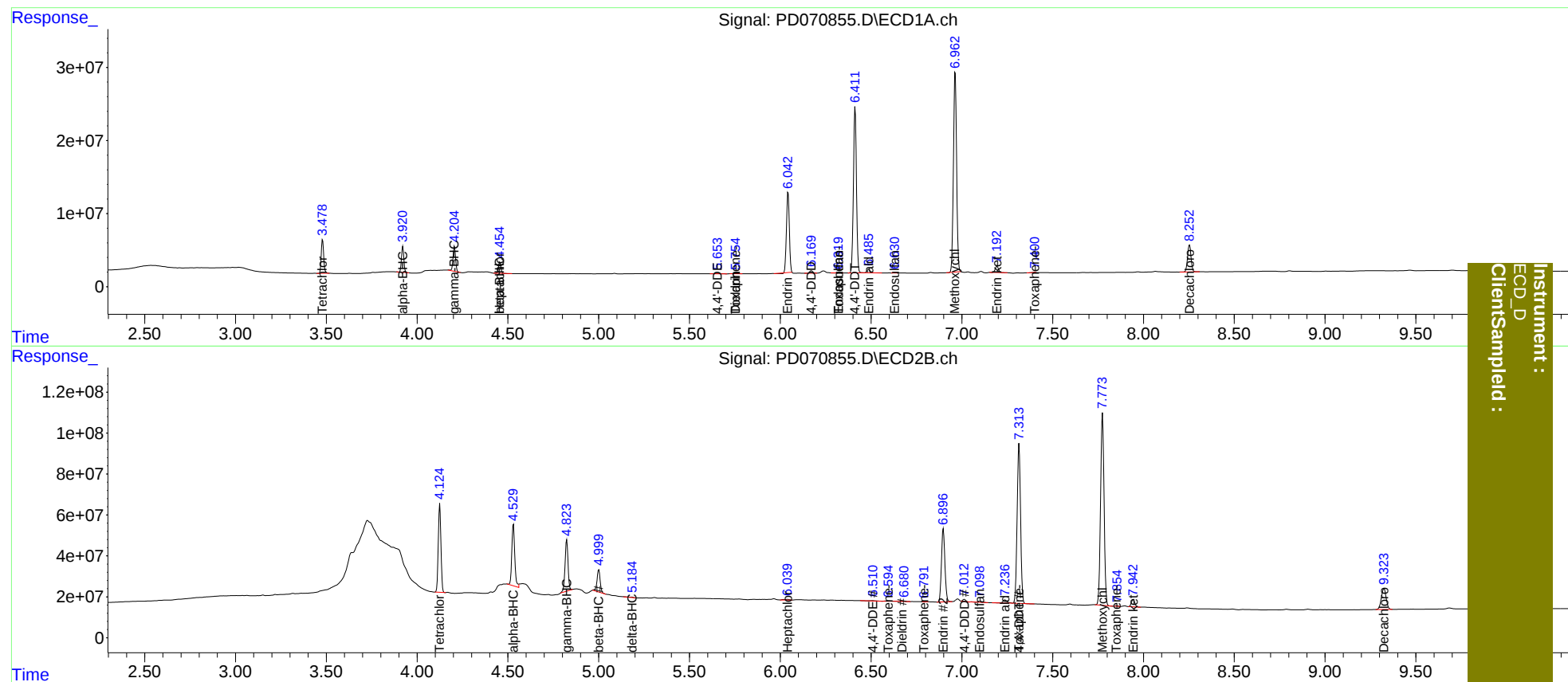
System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.125	43015157	439.7E6	18.487	19.486
27)	SA Decachlor...	8.253	9.325	49084036	188.7E6	20.432	21.310
Target Compounds							
2)	A alpha-BHC	3.921	4.530	32148618	340.3E6	9.106	11.010
3)	MA gamma-BHC...	4.206	4.824	33013049	288.2E6	9.770	11.316
4)	MA Heptachlor	4.455f	5.349	14002426	947404	4.110	<MDL #
5)	MB Aldrin	0.000	5.658	0	867241	N.D.	<MDL
6)	B beta-BHC	4.455	5.001	14002426	129.5E6	9.429	10.734
7)	B delta-BHC	0.000	5.183f	0	3704884	N.D.	0.169
8)	B Heptachlo...	0.000	6.039	0	7776813	N.D.	0.546
9)	A Endosulfan I	0.000	6.391	0	1101043	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.336	0	941768	N.D.	<MDL
12)	B 4,4'-DDE	5.654	6.509	1183991	3407471	0.381	0.259 #
13)	MA Dieldrin	5.756	6.676	374896	4054943	0.115	0.307 #
14)	MA Endrin	6.043	6.898	119.6E6	467.5E6	44.490	45.872
15)	B Endosulfa...	6.321	7.099	369980	8497188	0.140	0.779 #
16)	A 4,4'-DDD	6.171	7.013	4053080	11753486	1.627	1.083 #
17)	MA 4,4'-DDT	6.412	7.315	263.0E6	1022.0E6	99.922	93.807
18)	B Endrin al...	6.487	7.238	5545565	23024441	2.473	2.489
19)	B Endosulfa...	6.632f	0.000	311848	0	0.118	N.D. #
20)	A Methoxychlor	6.963	7.774	330.4E6	1252.0E6	249.137	250.352
21)	B Endrin ke...	7.194	7.944	10956760	47189785	3.718	4.035
22)	Toxaphene-1	5.756	6.595	374896	3116603	25.282	33.005 #
24)	Toxaphene-3	6.321	7.315f	369980	1022.0E6	25.259	3906.616 #
26)	Toxaphene-5	7.402	7.852	267509	3120823	7.459	25.928 #

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

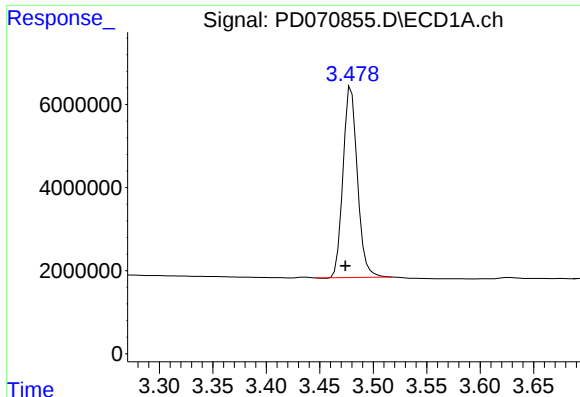
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
Data File : PD070855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 15:01
Operator : AR\AJ
Sample : PEM276
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 16:30:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 13 15:03:36 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



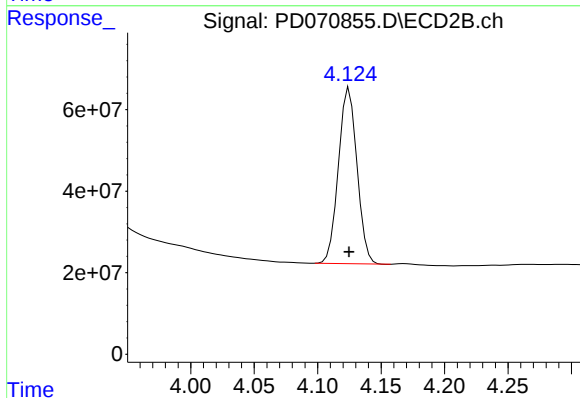
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

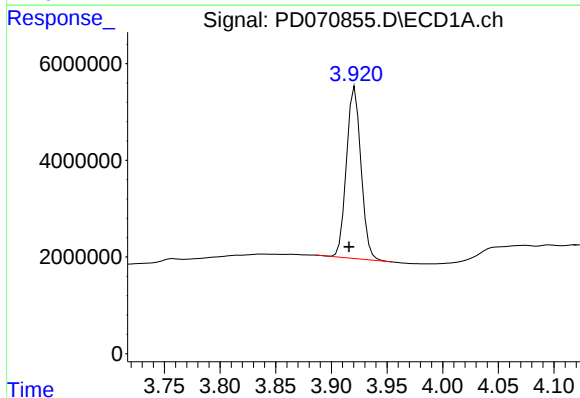
R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 43015157
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



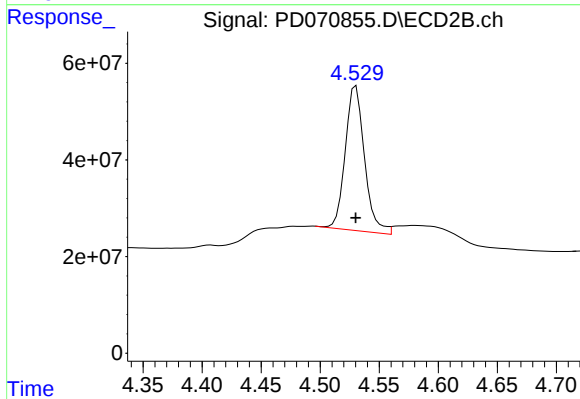
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 439683945
Conc: 19.49 ng/ml



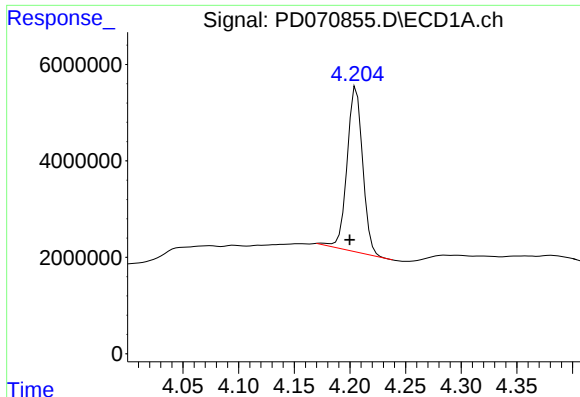
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.006 min
Response: 32148618
Conc: 9.11 ng/ml



#2 alpha-BHC

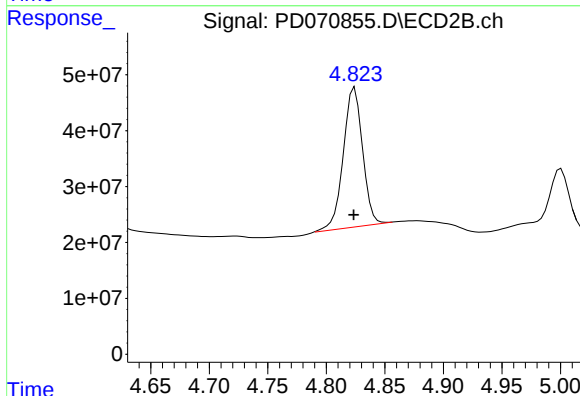
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 340282484
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

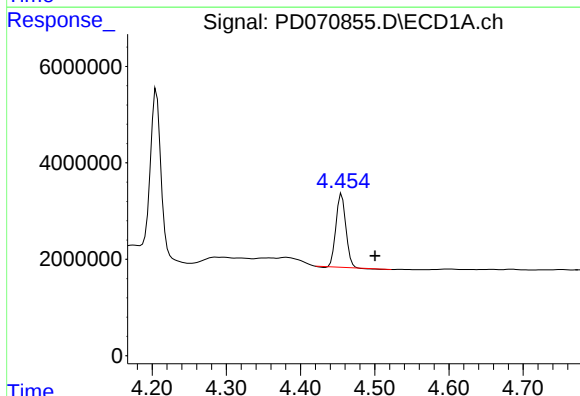
R.T.: 4.206 min
Delta R.T.: 0.006 min
Response: 33013049
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



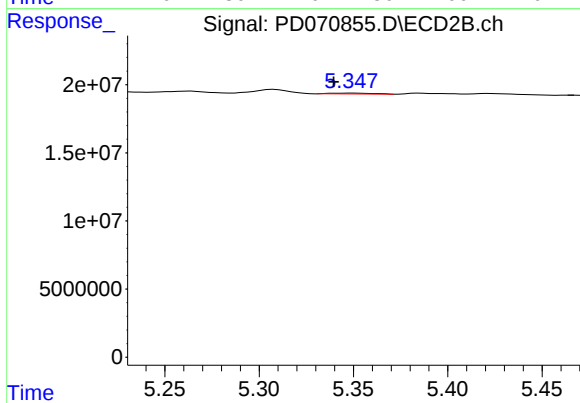
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 288244387
Conc: 11.32 ng/ml



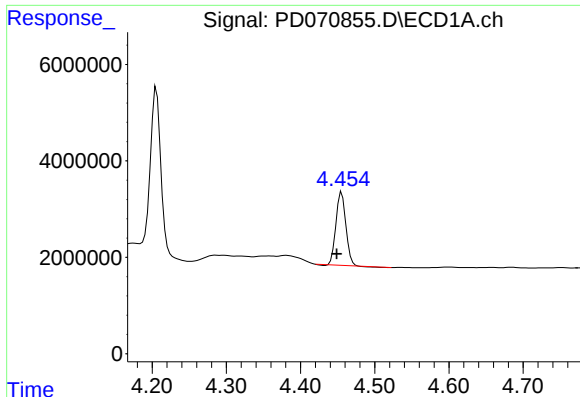
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: -0.045 min
Response: 14002426
Conc: 4.11 ng/ml



#4 Heptachlor

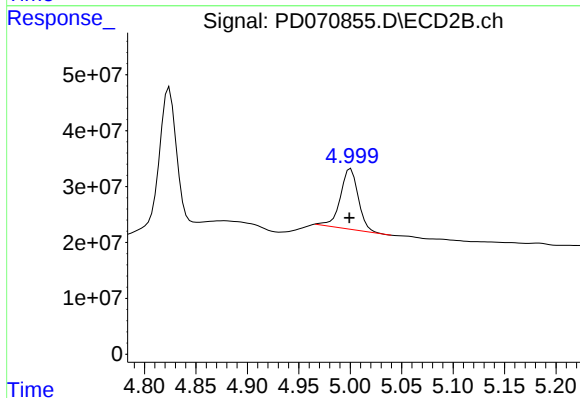
R.T.: 5.349 min
Delta R.T.: 0.009 min
Response: 947404
Conc: N.D.



#6 beta-BHC

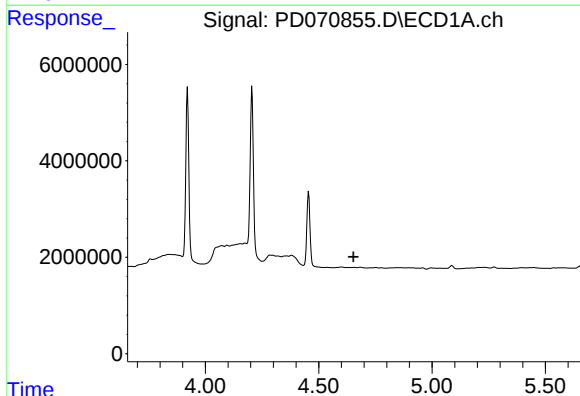
R.T.: 4.455 min
Delta R.T.: 0.007 min
Response: 14002426
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



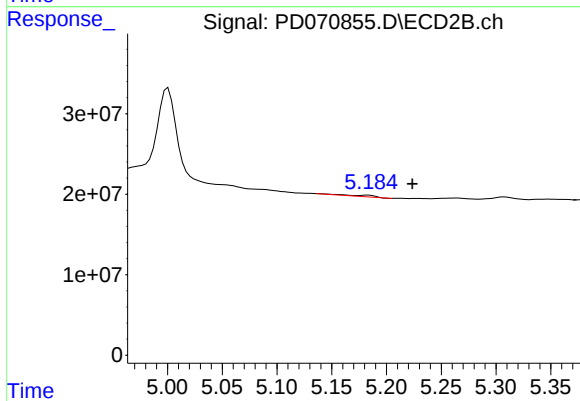
#6 beta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 129484107
Conc: 10.73 ng/ml



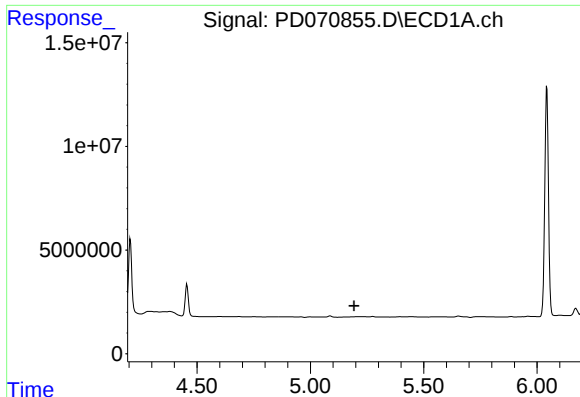
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#7 delta-BHC

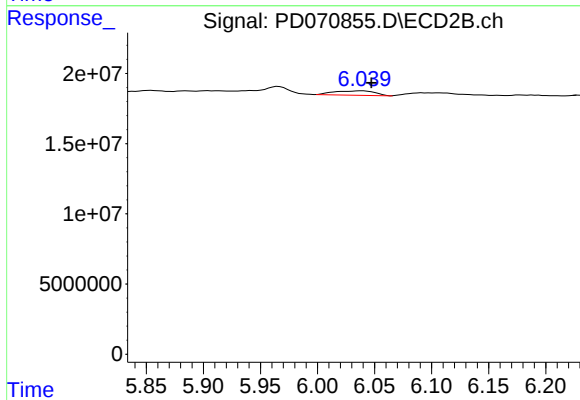
R.T.: 5.183 min
Delta R.T.: -0.041 min
Response: 3704884
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

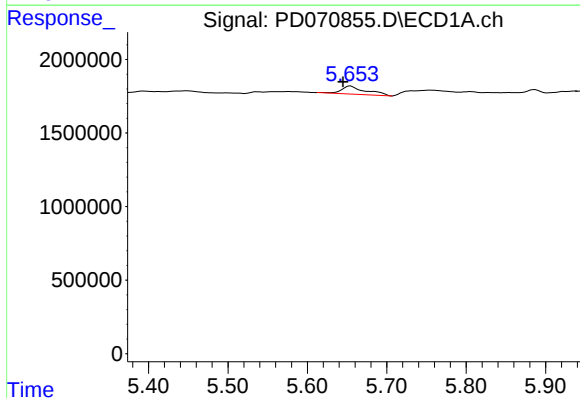
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



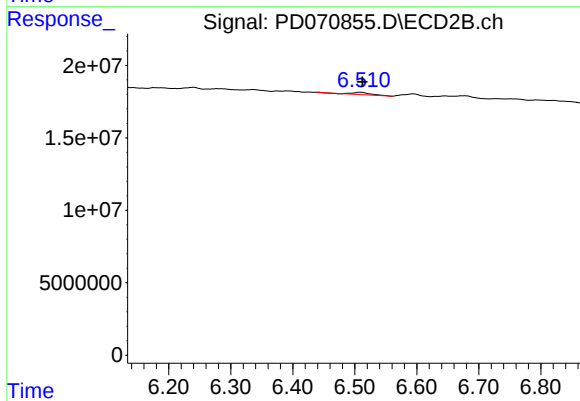
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 7776813
Conc: 0.55 ng/ml



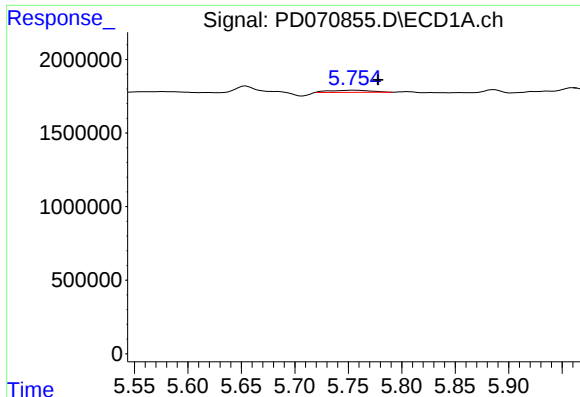
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 1183991
Conc: 0.38 ng/ml



#12 4,4'-DDE

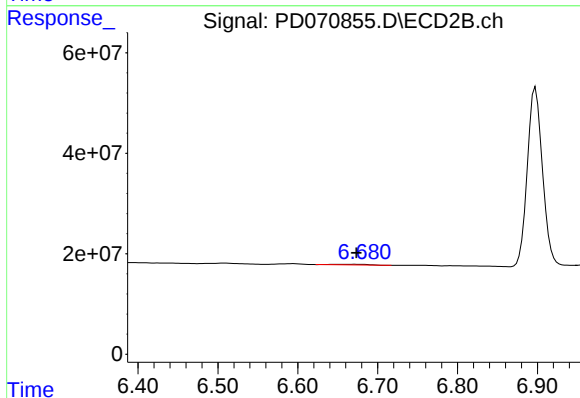
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 3407471
Conc: 0.26 ng/ml



#13 Dieldrin

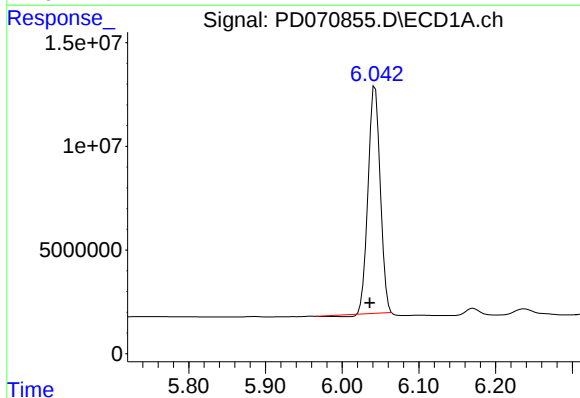
R.T.: 5.756 min
Delta R.T.: -0.022 min
Response: 374896
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



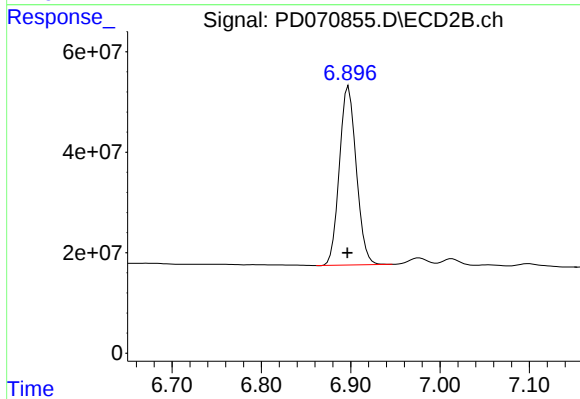
#13 Dieldrin

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 4054943
Conc: 0.31 ng/ml



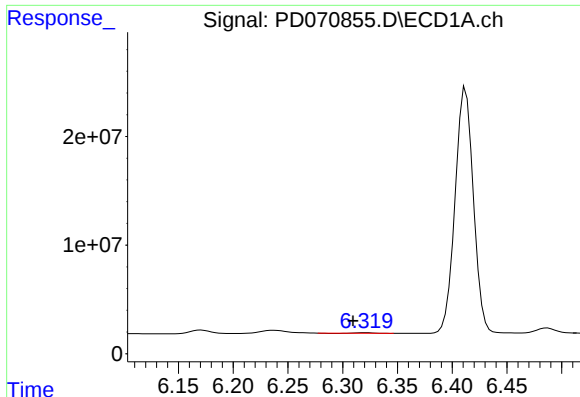
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 119560507
Conc: 44.49 ng/ml



#14 Endrin

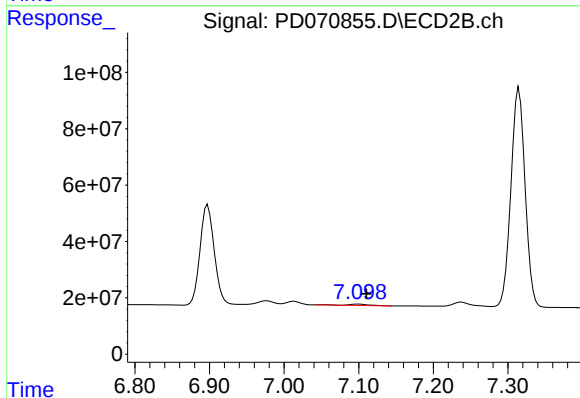
R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 467549677
Conc: 45.87 ng/ml



#15 Endosulfan II

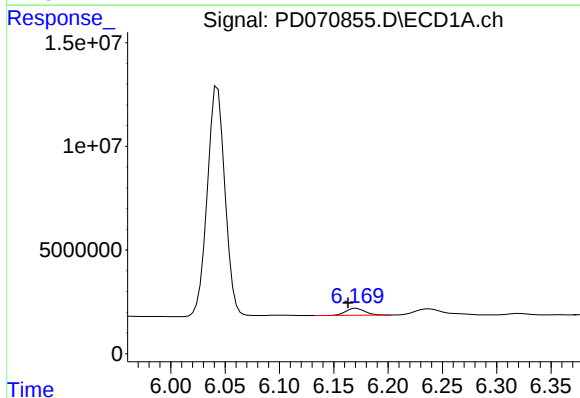
R.T.: 6.321 min
Delta R.T.: 0.011 min
Response: 369980
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



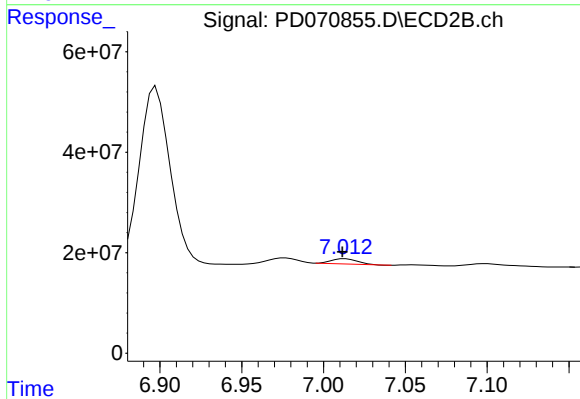
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 8497188
Conc: 0.78 ng/ml



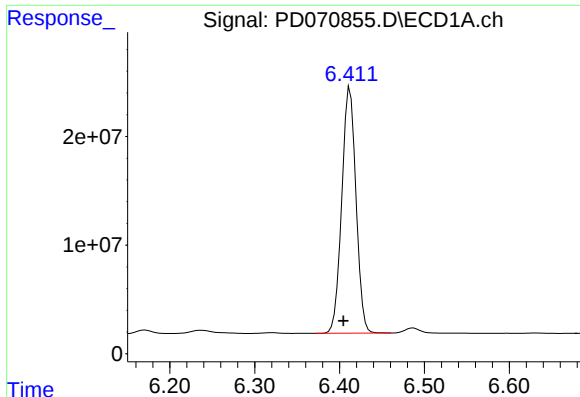
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.008 min
Response: 4053080
Conc: 1.63 ng/ml



#16 4,4'-DDD

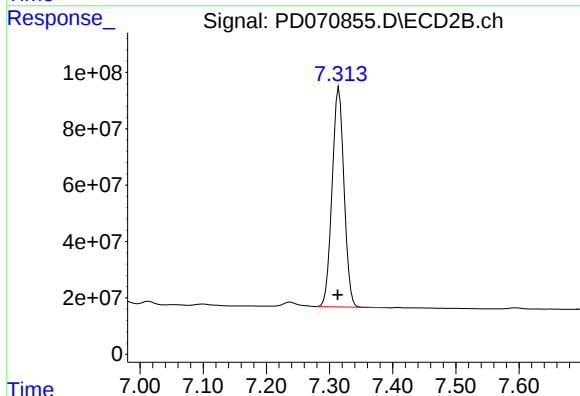
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 11753486
Conc: 1.08 ng/ml



#17 4,4'-DDT

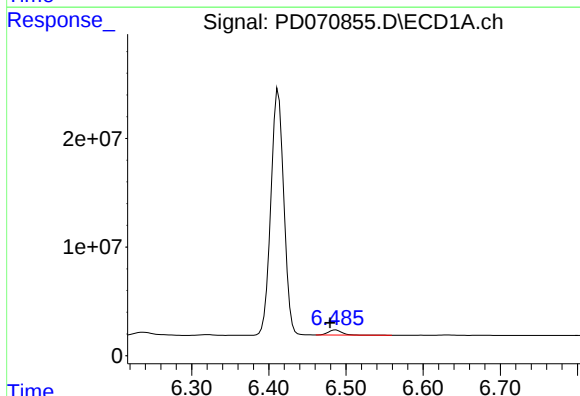
R.T.: 6.412 min
Delta R.T.: 0.008 min
Response: 262978392
Conc: 99.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



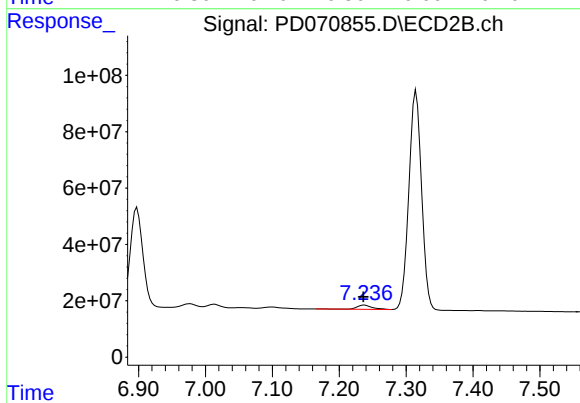
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 1022000493
Conc: 93.81 ng/ml



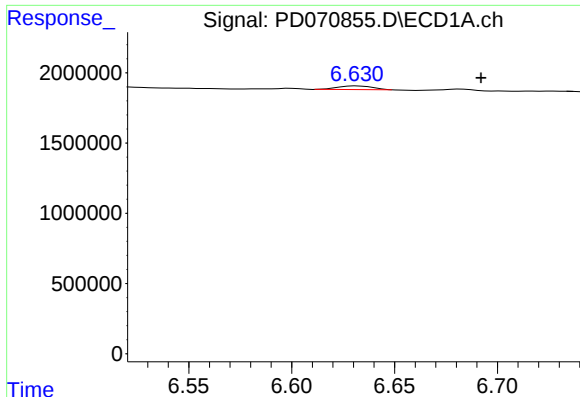
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 5545565
Conc: 2.47 ng/ml



#18 Endrin aldehyde

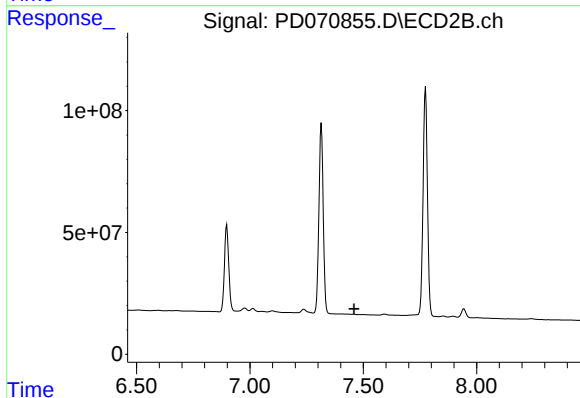
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 23024441
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

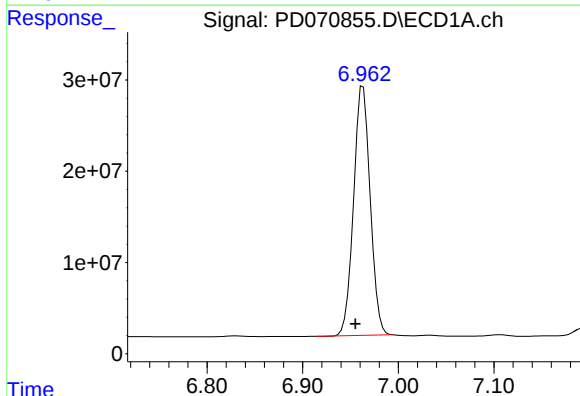
R.T.: 6.632 min
Delta R.T.: -0.060 min
Response: 311848
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



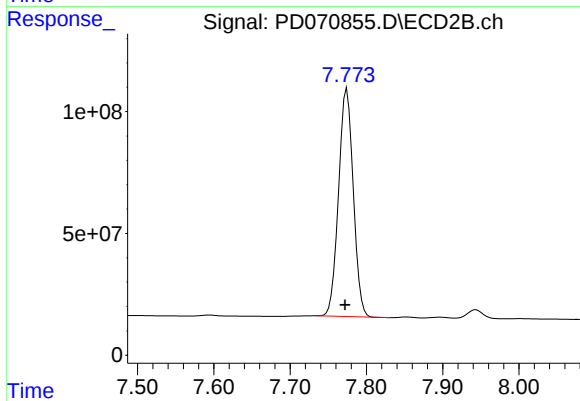
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



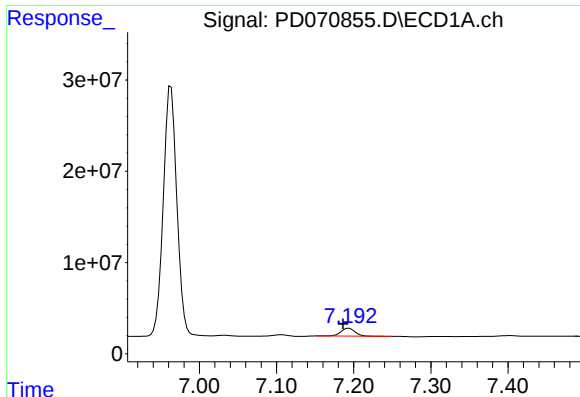
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.008 min
Response: 330351368
Conc: 249.14 ng/ml



#20 Methoxychlor

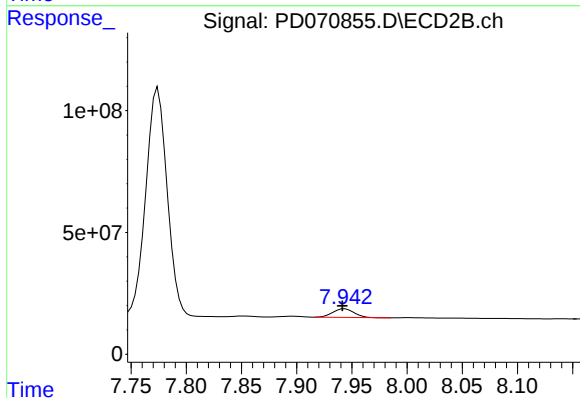
R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 1252033668
Conc: 250.35 ng/ml



#21 Endrin ketone

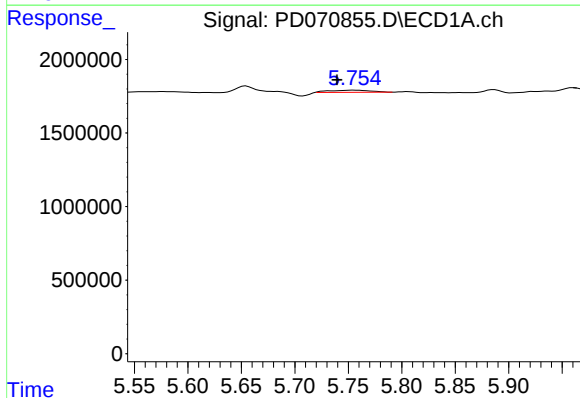
R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 10956760
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



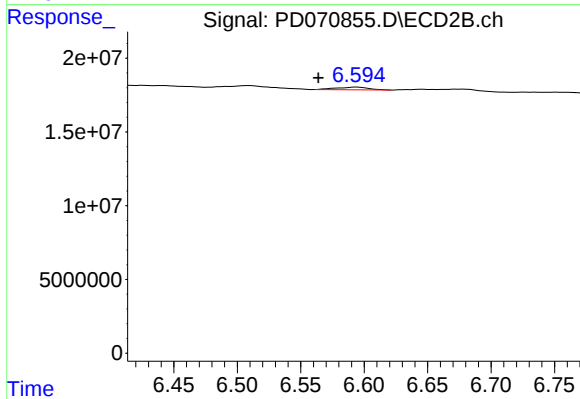
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 47189785
Conc: 4.04 ng/ml



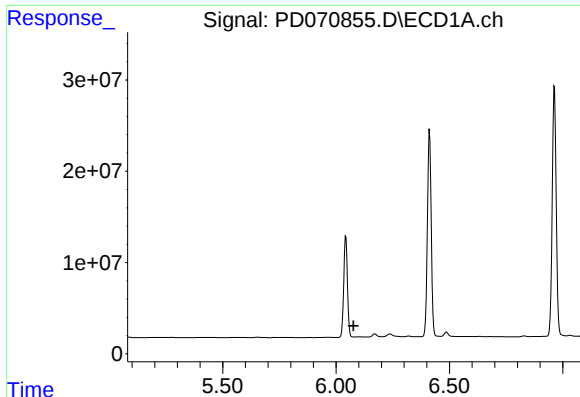
#22 Toxaphene-1

R.T.: 5.756 min
Delta R.T.: 0.016 min
Response: 374896
Conc: 25.28 ng/ml



#22 Toxaphene-1

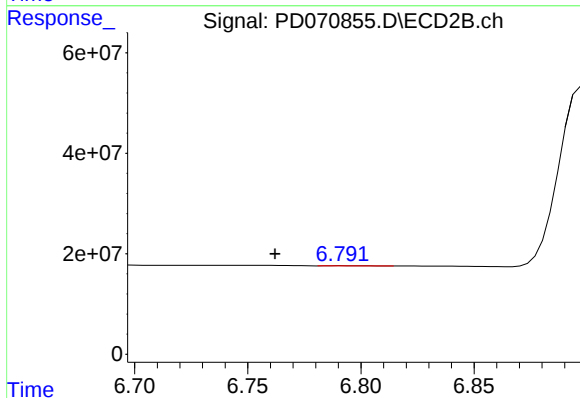
R.T.: 6.595 min
Delta R.T.: 0.031 min
Response: 3116603
Conc: 33.01 ng/ml



#23 Toxaphene-2

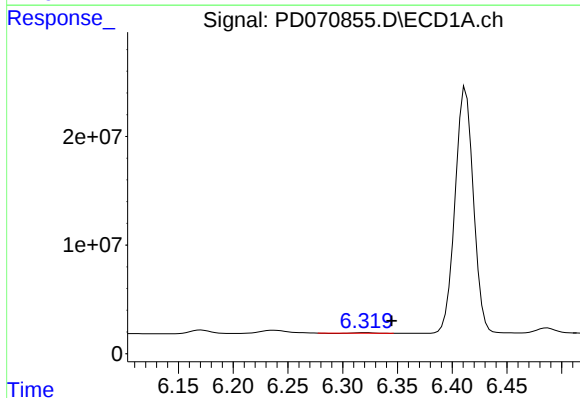
R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: -2226313
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



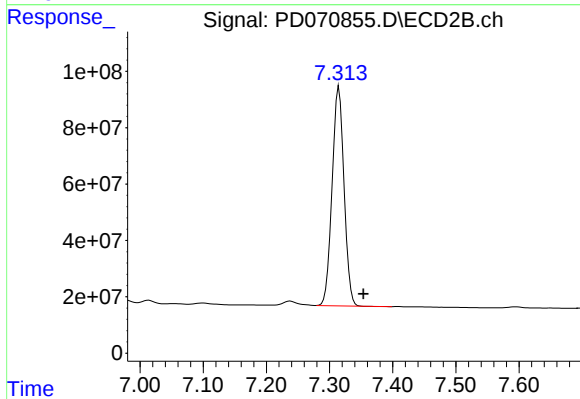
#23 Toxaphene-2

R.T.: 6.793 min
Delta R.T.: 0.031 min
Response: 293627
Conc: 4.26 ng/ml



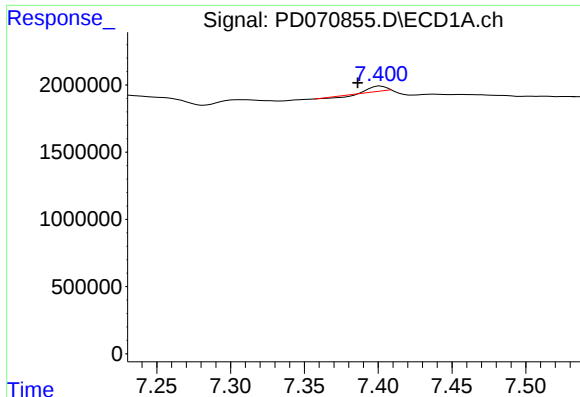
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: -0.024 min
Response: 369980
Conc: 25.26 ng/ml



#24 Toxaphene-3

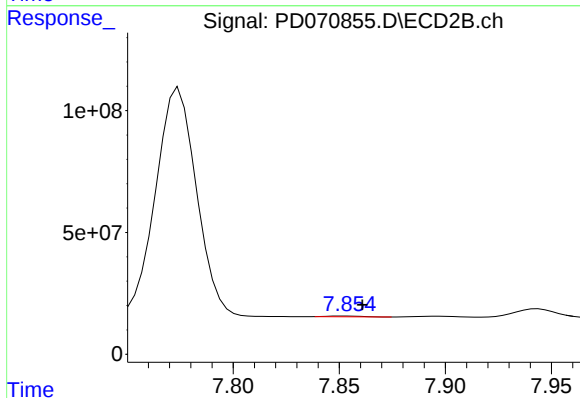
R.T.: 7.315 min
Delta R.T.: -0.039 min
Response: 1022000493
Conc: 3906.62 ng/ml



#26 Toxaphene-5

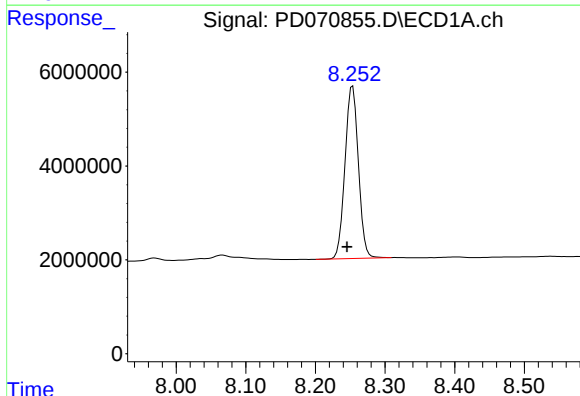
R.T.: 7.402 min
Delta R.T.: 0.016 min
Response: 267509
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



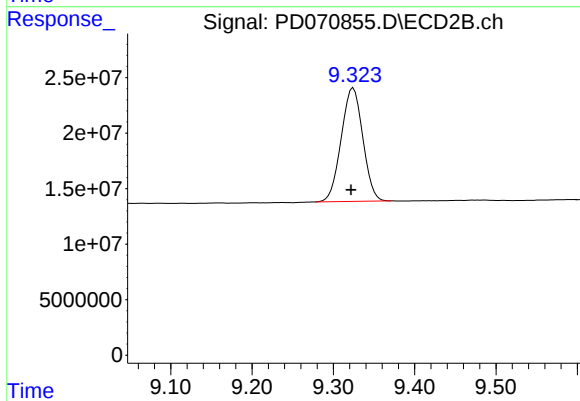
#26 Toxaphene-5

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 3120823
Conc: 25.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.008 min
Response: 49084036
Conc: 20.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.003 min
Response: 188687156
Conc: 21.31 ng/ml