

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
 Data File : PD070919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 13:07
 Operator : AR\AJ
 Sample : INDB303
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:18:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

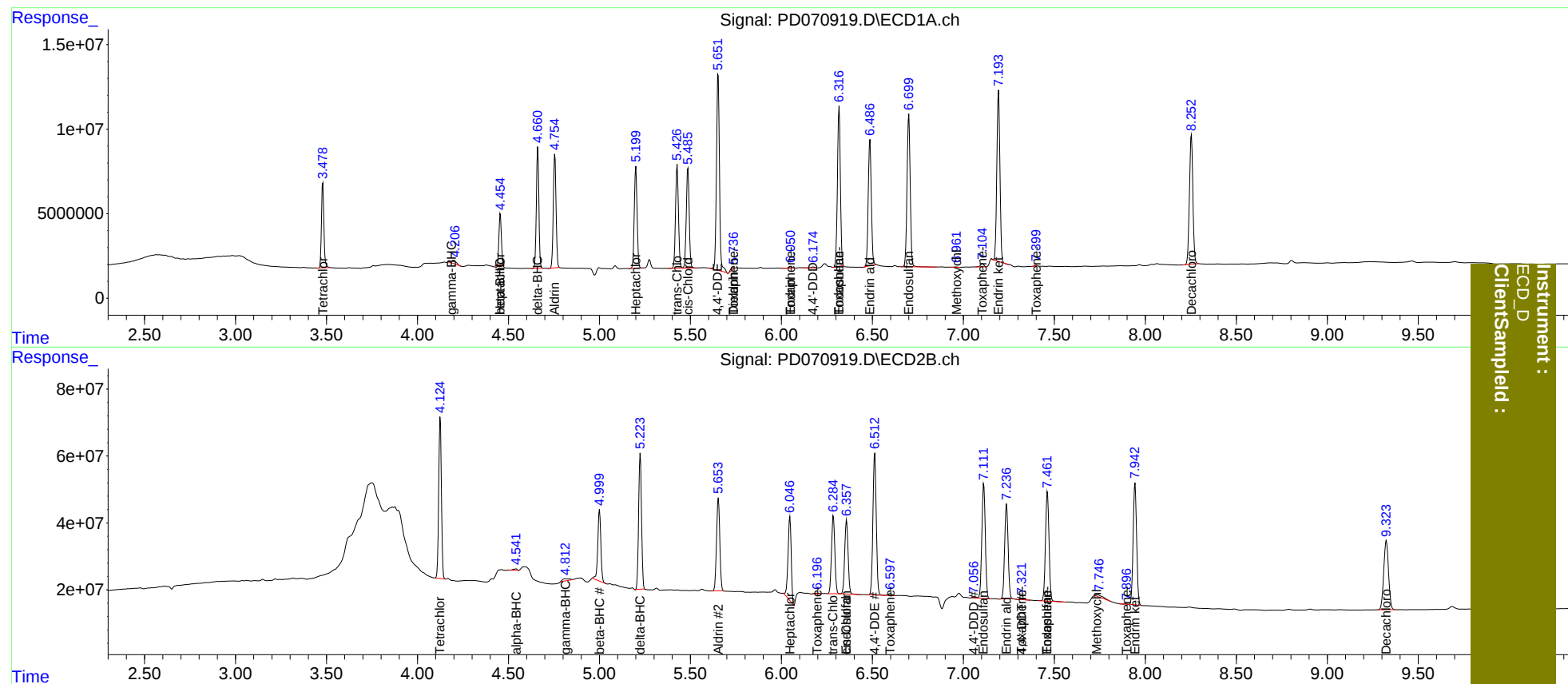
System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.126	46780693	497.4E6	19.442	21.196
27)	SA Decachlor...	8.253	9.325	100.5E6	377.5E6	39.572	40.877
Target Compounds							
2)	A alpha-BHC	0.000	4.543	0	5876724	N.D.	0.195
3)	MA gamma-BHC...	4.189	4.813	2958073	15694315	0.813	0.606 #
4)	MA Heptachlor	4.456f	5.351	26826288	140018	7.699	<MDL #
5)	MB Aldrin	4.755	5.654	70221613	343.6E6	19.432	19.744
6)	B beta-BHC	4.456	5.001	26826288	248.2E6	17.123	18.558
7)	B delta-BHC	4.661	5.225	68563474	447.8E6	19.681	19.744
8)	B Heptachlo...	5.200	6.047	64017016	301.9E6	19.227	20.331
9)	A Endosulfan I	5.546	6.358f	40389	287.2E6	<MDL	21.657 #
10)	B trans-Chl...	5.427	6.286	67761289	295.0E6	19.470	19.591
11)	B cis-Chlor...	5.486	6.358	66207435	287.2E6	19.372	19.884
12)	B 4,4'-DDE	5.653	6.513	132.0E6	539.9E6	41.034	39.367
13)	MA Dieldrin	5.738f	6.644	1716658	121482	0.513	<MDL #
14)	MA Endrin	6.052	0.000	1245013	0	0.449	N.D. #
15)	B Endosulfa...	6.317	7.112	105.5E6	453.1E6	38.475	39.335
16)	A 4,4'-DDD	6.175	7.057f	524349	2220020	0.201	0.203
17)	MA 4,4'-DDT	0.000	7.322	0	3892890	N.D.	0.348
18)	B Endrin al...	6.487	7.238	87447924	375.1E6	38.175	38.583
19)	B Endosulfa...	6.700	7.462	108.4E6	445.1E6	38.702	39.261
20)	A Methoxychlor	6.963	7.736f	373626	14979386	0.270	2.863 #
21)	B Endrin ke...	7.194	7.944	119.0E6	485.3E6	38.402	39.301
22)	Toxaphene-1	5.738	6.199	1716658	3460423	110.802	82.188 #
23)	Toxaphene-2	6.052	6.599f	1245013	7837914	81.050	82.448
24)	Toxaphene-3	6.317	7.322	105.5E6	3892890	6316.584	14.722 #
25)	Toxaphene-4	7.105	7.462	2446266	445.1E6	34.875	2104.707 #
26)	Toxaphene-5	7.401	7.897f	142521	298152	3.908	2.423 #

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

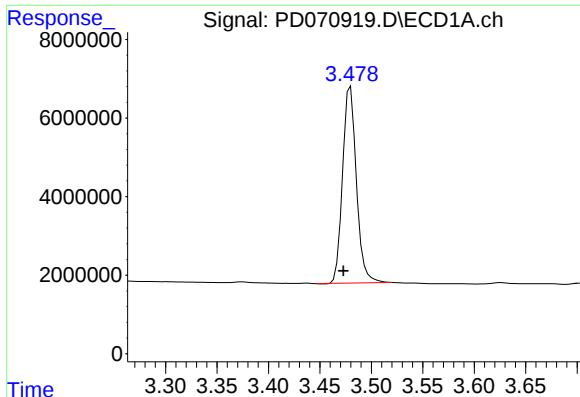
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
Data File : PD070919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 13:07
Operator : AR\AJ
Sample : INDB303
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 04:18:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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



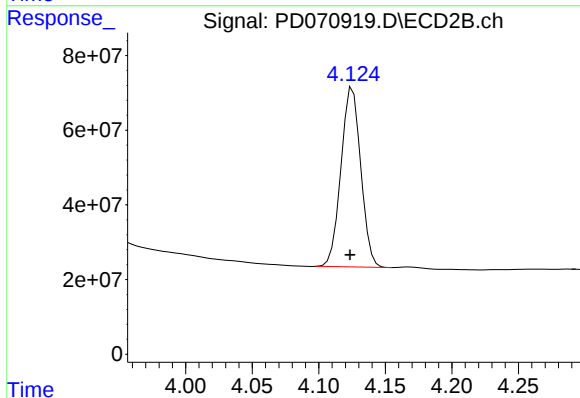
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

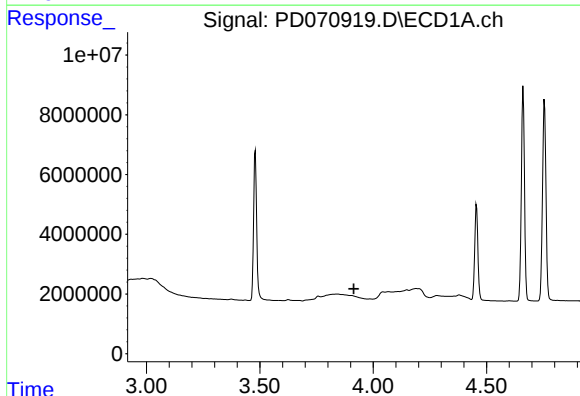
R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 46780693
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



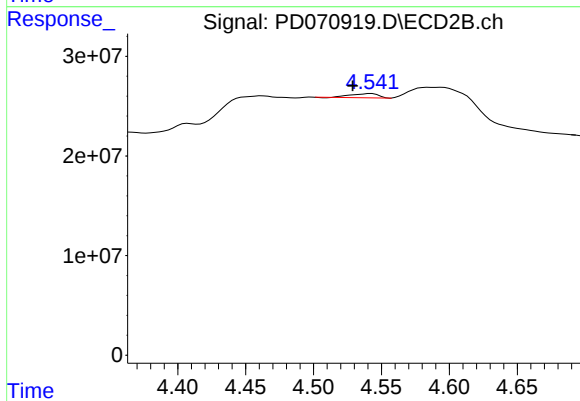
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 497438397
Conc: 21.20 ng/ml



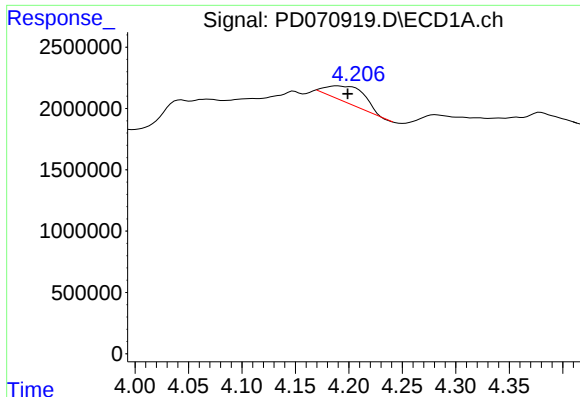
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#2 alpha-BHC

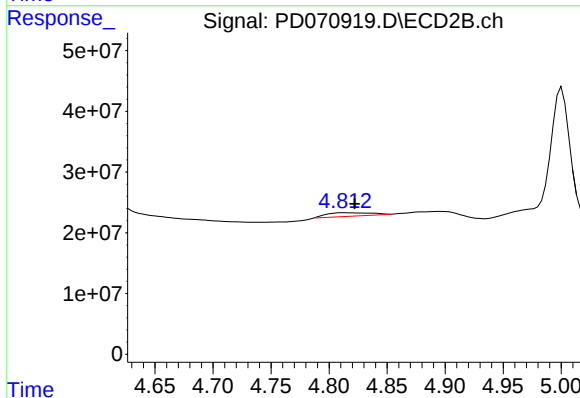
R.T.: 4.543 min
Delta R.T.: 0.014 min
Response: 5876724
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

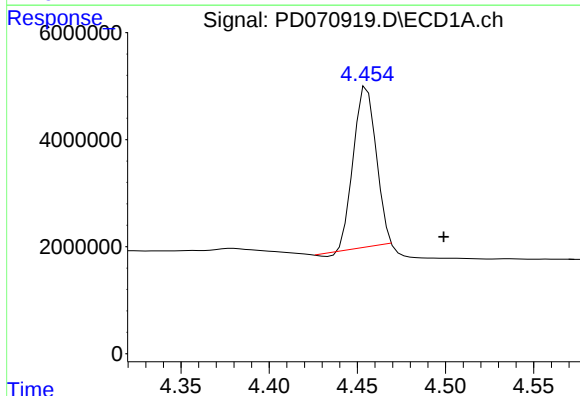
R.T.: 4.189 min
Delta R.T.: -0.010 min
Response: 2958073
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



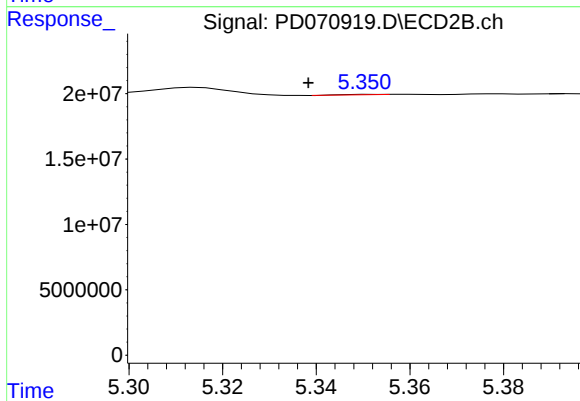
#3 gamma-BHC (Lindane)

R.T.: 4.813 min
Delta R.T.: -0.010 min
Response: 15694315
Conc: 0.61 ng/ml



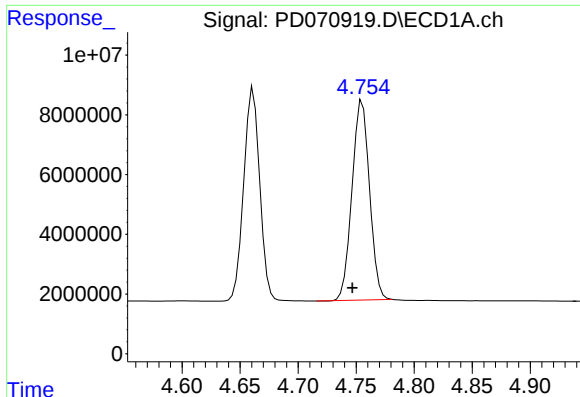
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.043 min
Response: 26826288
Conc: 7.70 ng/ml



#4 Heptachlor

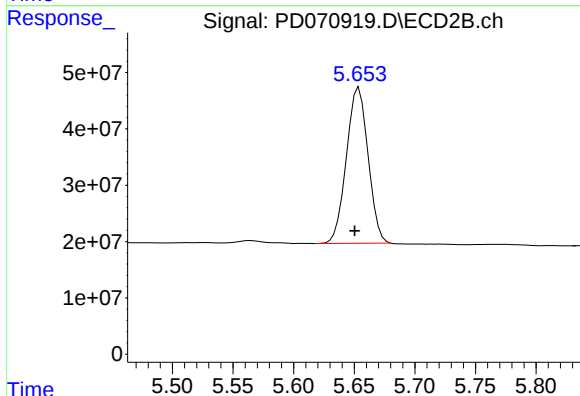
R.T.: 5.351 min
Delta R.T.: 0.013 min
Response: 140018
Conc: N.D.



#5 Aldrin

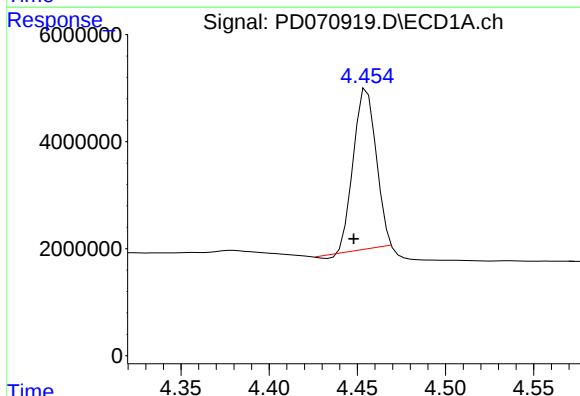
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 70221613
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



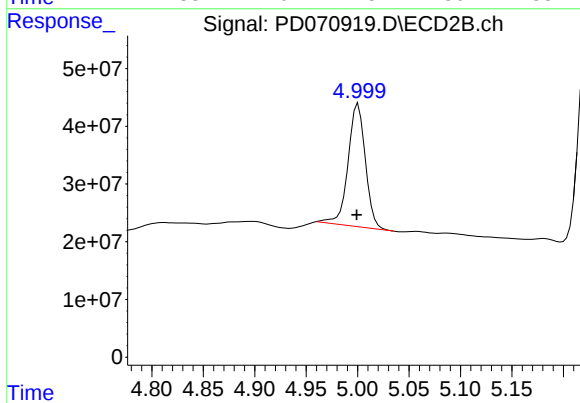
#5 Aldrin

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 343625009
Conc: 19.74 ng/ml



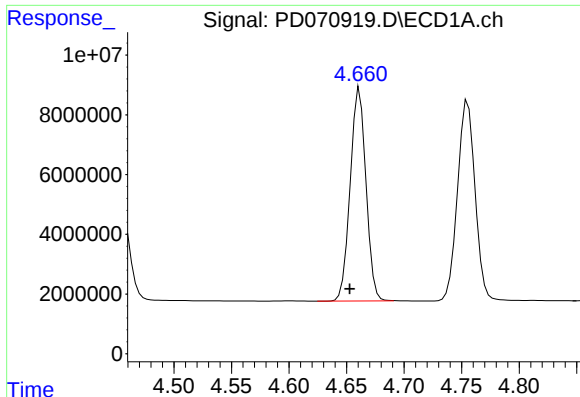
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: 0.007 min
Response: 26826288
Conc: 17.12 ng/ml



#6 beta-BHC

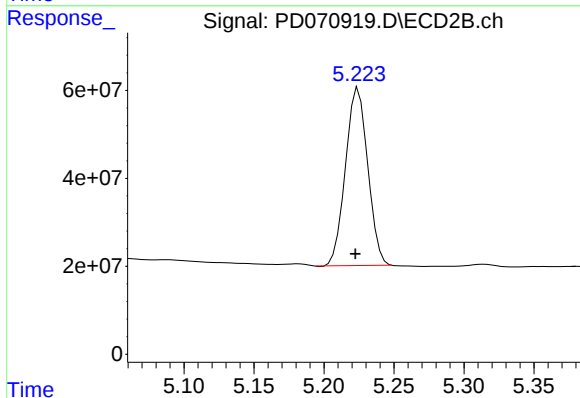
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 248188557
Conc: 18.56 ng/ml



#7 delta-BHC

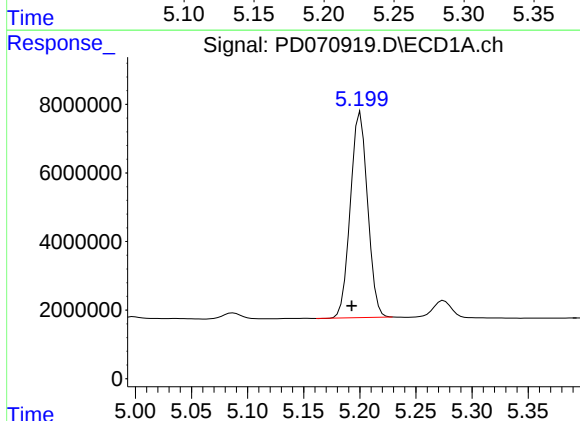
R.T.: 4.661 min
Delta R.T.: 0.008 min
Response: 68563474
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



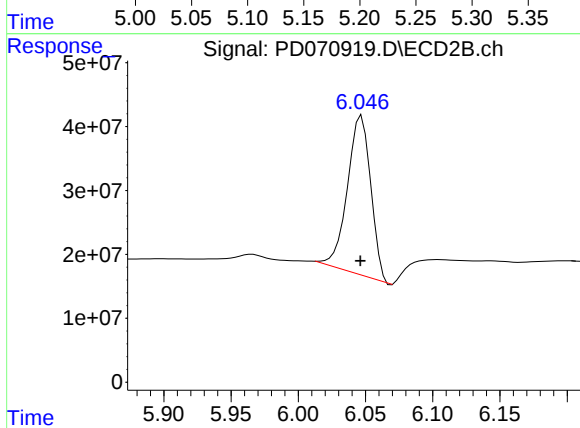
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 447821890
Conc: 19.74 ng/ml



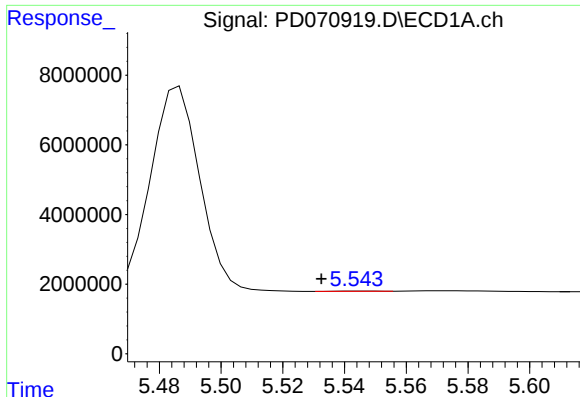
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 64017016
Conc: 19.23 ng/ml



#8 Heptachlor epoxide

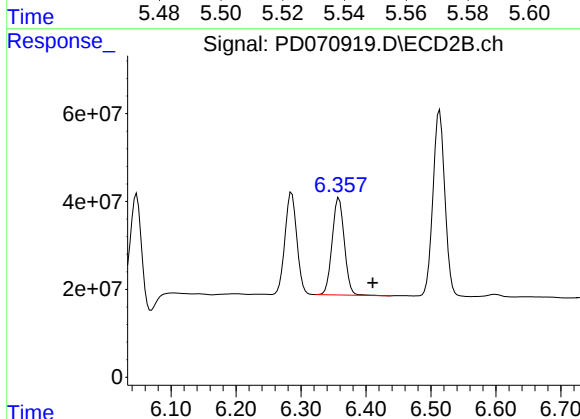
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 301918302
Conc: 20.33 ng/ml



#9 Endosulfan I

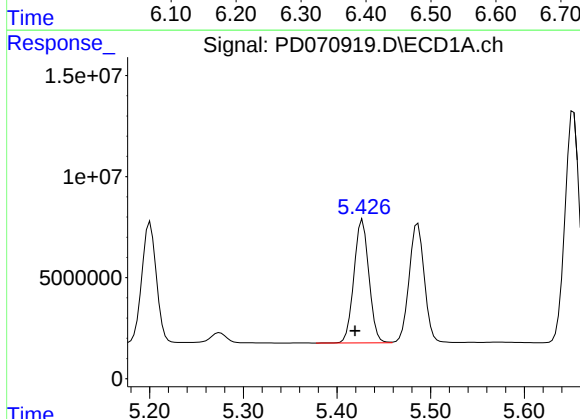
R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 40389
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



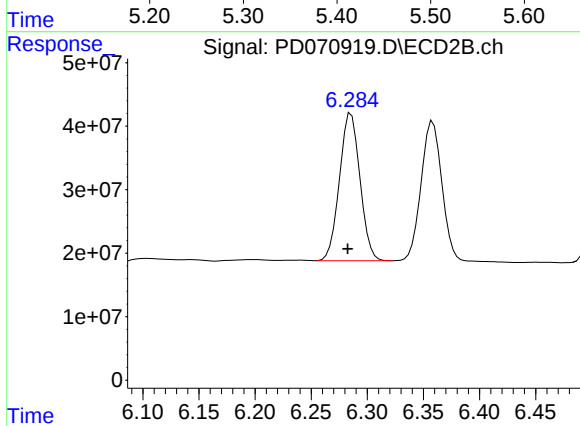
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: -0.052 min
Response: 287194468
Conc: 21.66 ng/ml



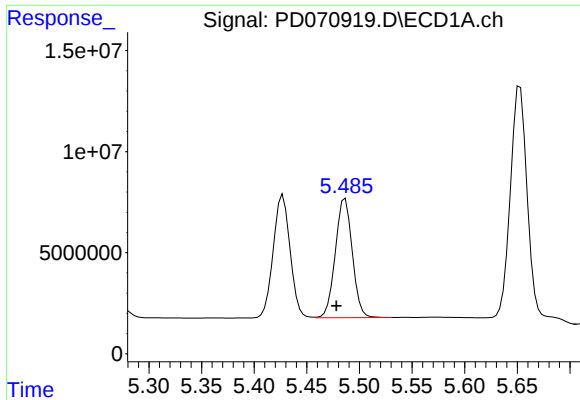
#10 trans-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.008 min
Response: 67761289
Conc: 19.47 ng/ml



#10 trans-Chlordane

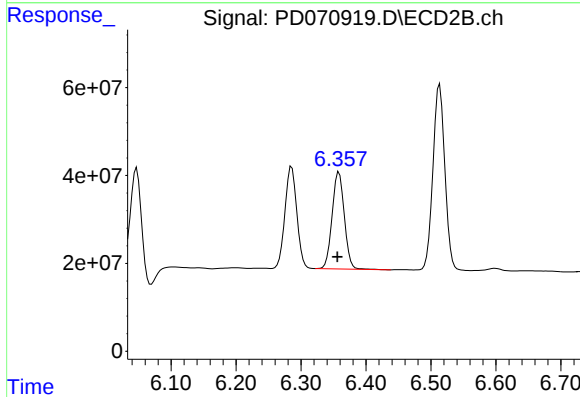
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 294991825
Conc: 19.59 ng/ml



#11 cis-Chlordane

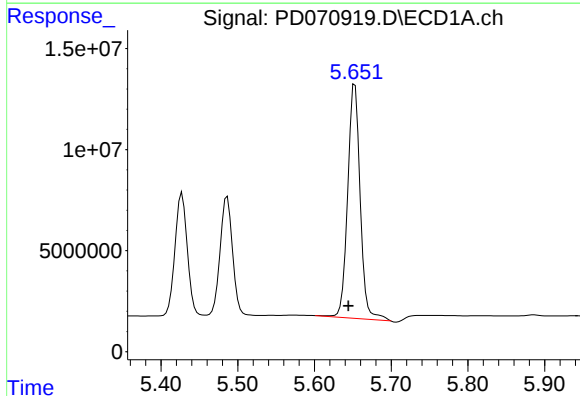
R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 66207435
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



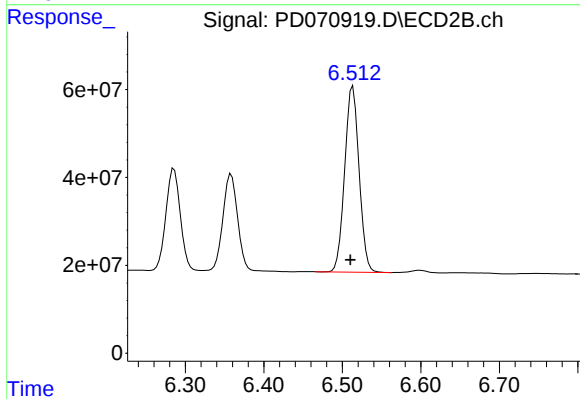
#11 cis-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 287194468
Conc: 19.88 ng/ml



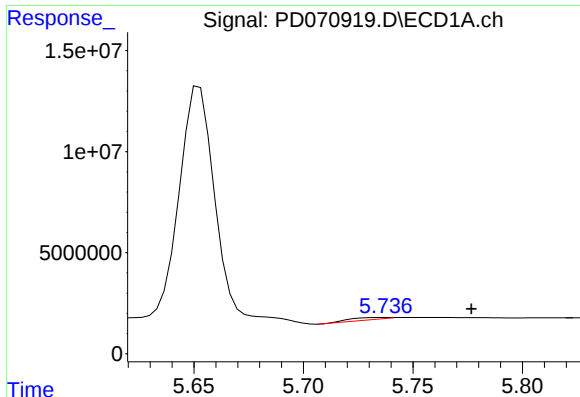
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.008 min
Response: 132030916
Conc: 41.03 ng/ml



#12 4,4'-DDE

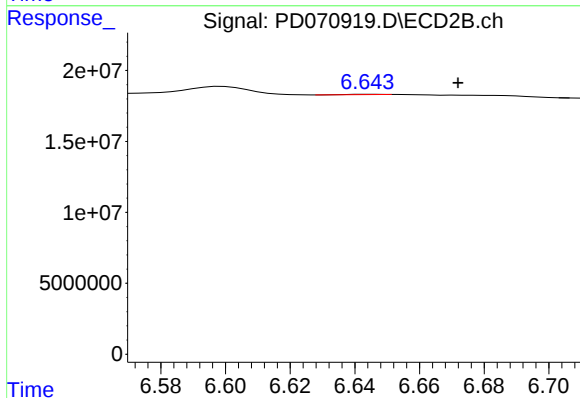
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 539937776
Conc: 39.37 ng/ml



#13 Dieldrin

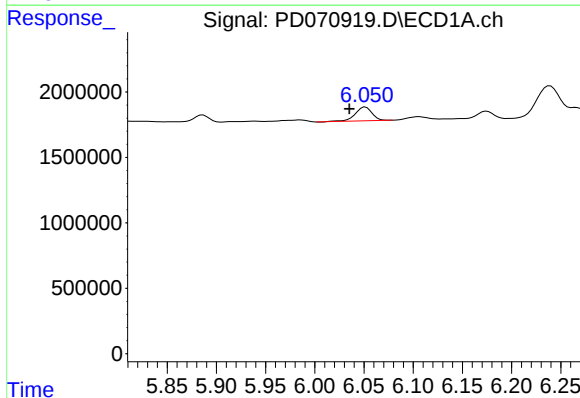
R.T.: 5.738 min
Delta R.T.: -0.038 min
Response: 1716658
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



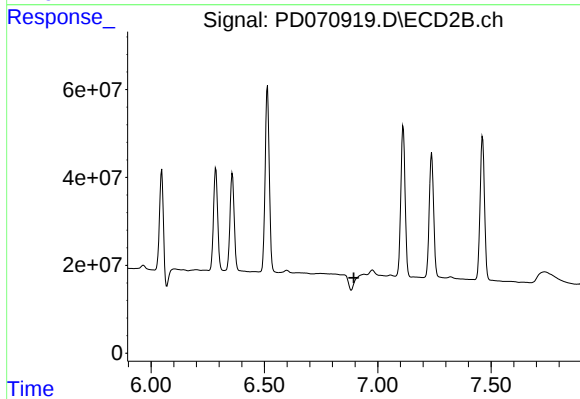
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: -0.027 min
Response: 121482
Conc: N.D.



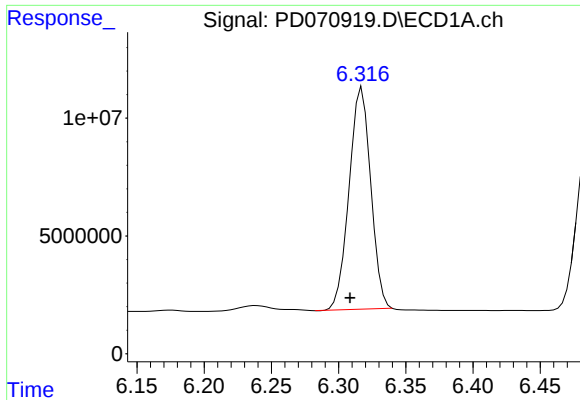
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.016 min
Response: 1245013
Conc: 0.45 ng/ml



#14 Endrin

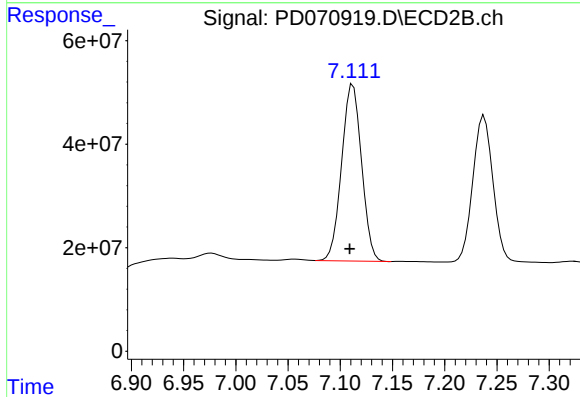
R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



#15 Endosulfan II

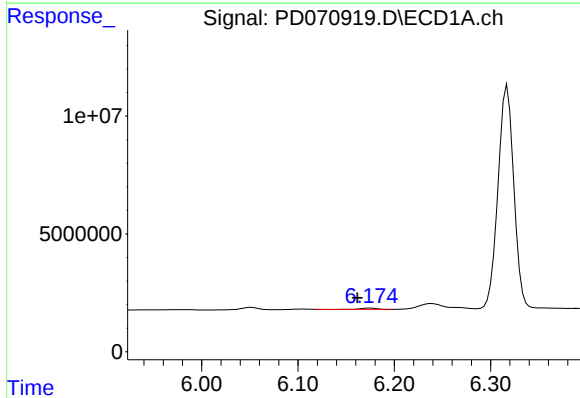
R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 105514496
Conc: 38.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



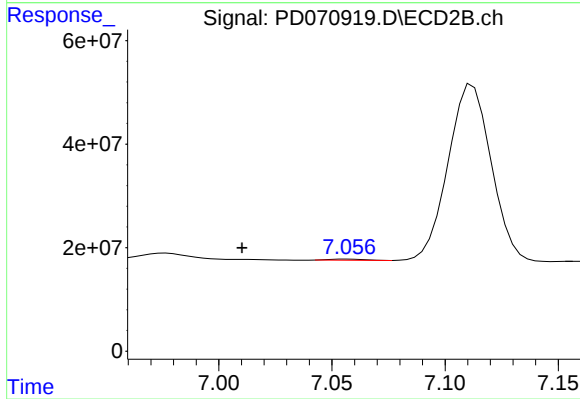
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 453067842
Conc: 39.33 ng/ml



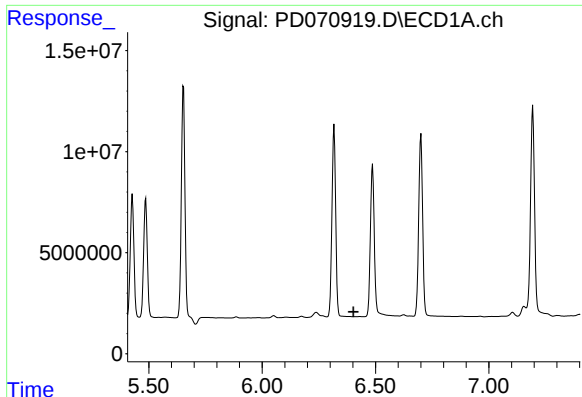
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 524349
Conc: 0.20 ng/ml



#16 4,4'-DDD

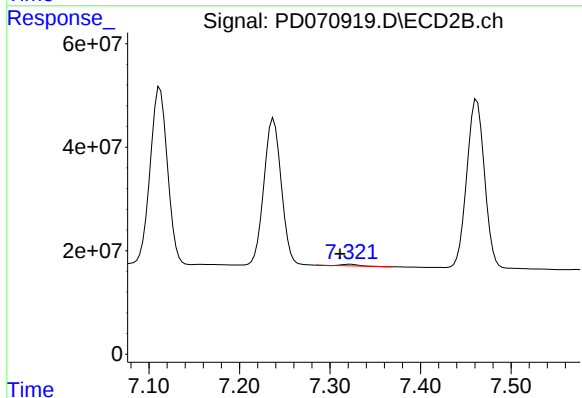
R.T.: 7.057 min
Delta R.T.: 0.047 min
Response: 2220020
Conc: 0.20 ng/ml



#17 4,4'-DDT

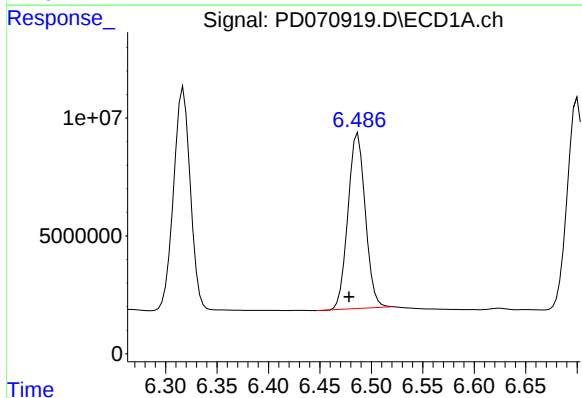
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



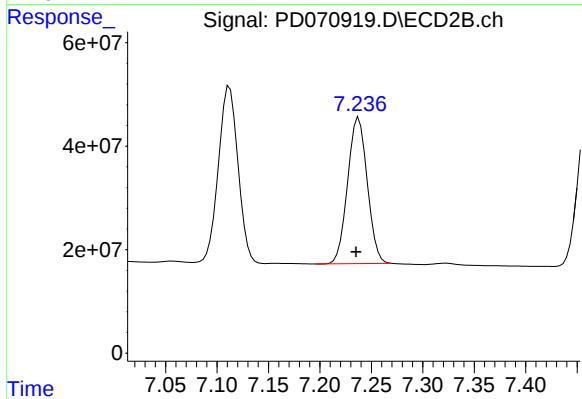
#17 4,4'-DDT

R.T.: 7.322 min
Delta R.T.: 0.011 min
Response: 3892890
Conc: 0.35 ng/ml



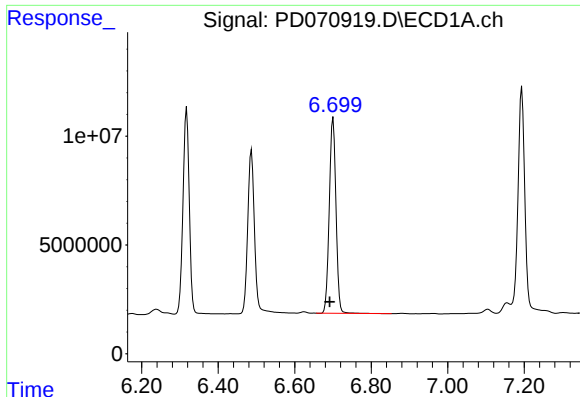
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 87447924
Conc: 38.17 ng/ml



#18 Endrin aldehyde

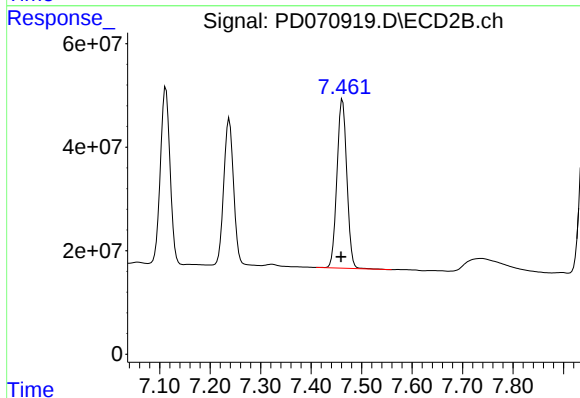
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 375128976
Conc: 38.58 ng/ml



#19 Endosulfan Sulfate

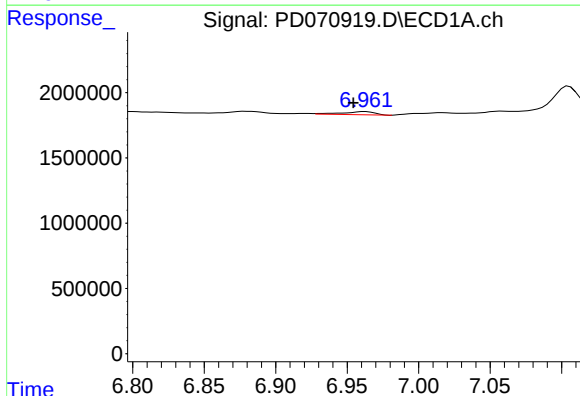
R.T.: 6.700 min
Delta R.T.: 0.009 min
Response: 108412066
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



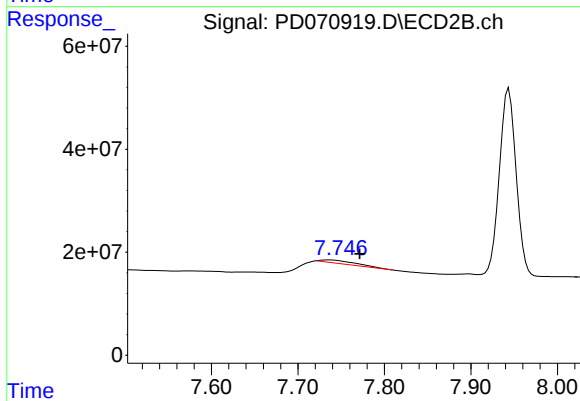
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 445116529
Conc: 39.26 ng/ml



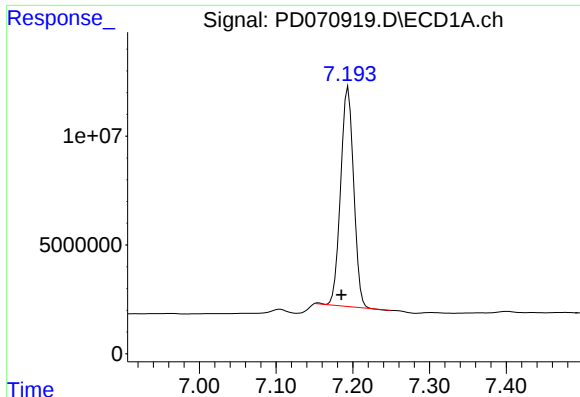
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.008 min
Response: 373626
Conc: 0.27 ng/ml



#20 Methoxychlor

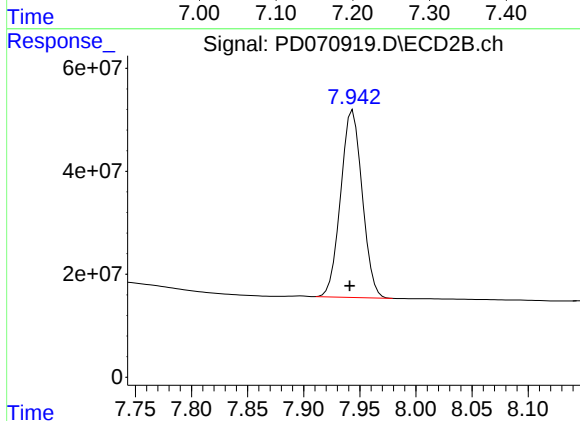
R.T.: 7.736 min
Delta R.T.: -0.035 min
Response: 14979386
Conc: 2.86 ng/ml



#21 Endrin ketone

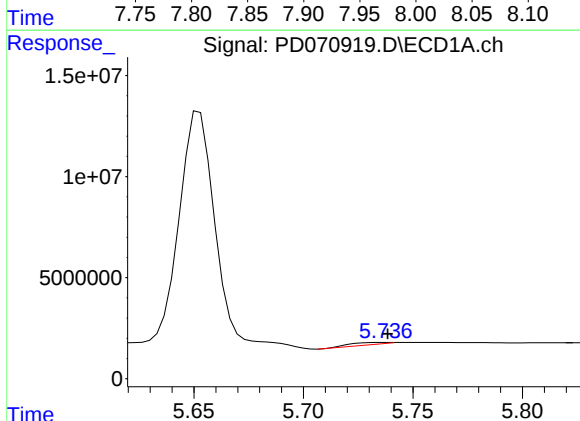
R.T.: 7.194 min
Delta R.T.: 0.009 min
Response: 119041455
Conc: 38.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



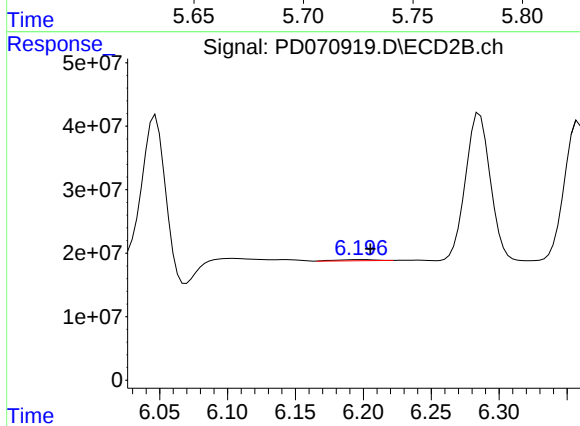
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 485300121
Conc: 39.30 ng/ml



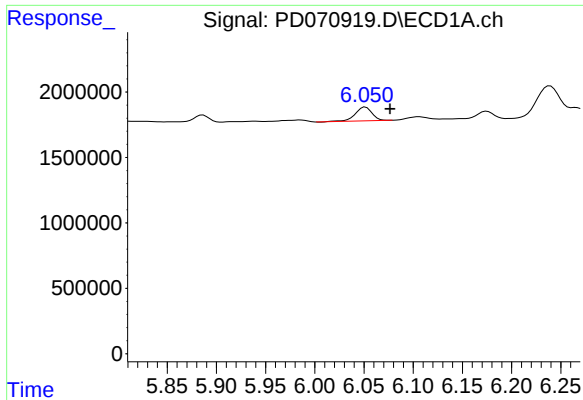
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1716658
Conc: 110.80 ng/ml



#22 Toxaphene-1

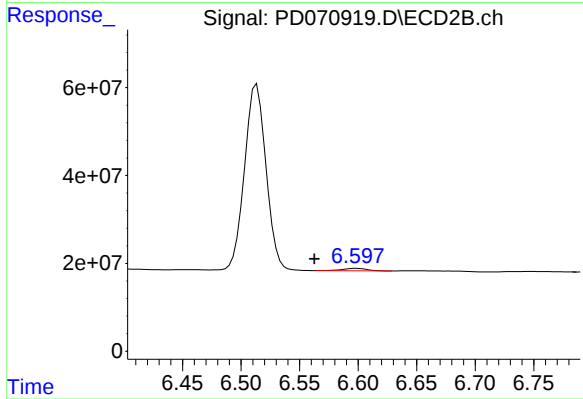
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 3460423
Conc: 82.19 ng/ml



#23 Toxaphene-2

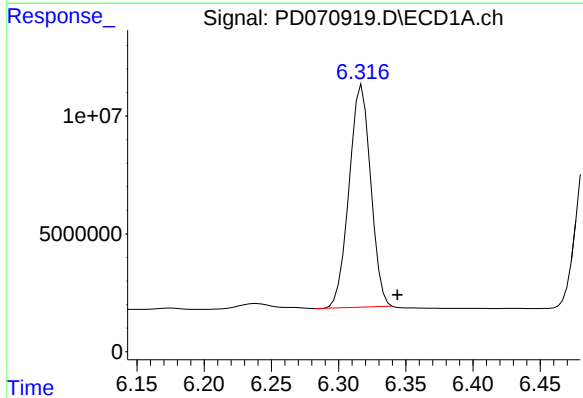
R.T.: 6.052 min
Delta R.T.: -0.025 min
Response: 1245013
Conc: 81.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



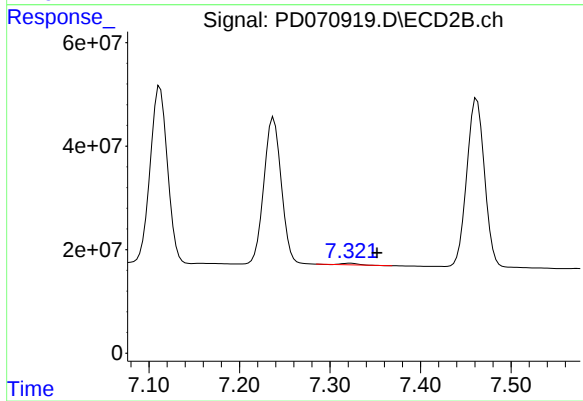
#23 Toxaphene-2

R.T.: 6.599 min
Delta R.T.: 0.036 min
Response: 7837914
Conc: 82.45 ng/ml



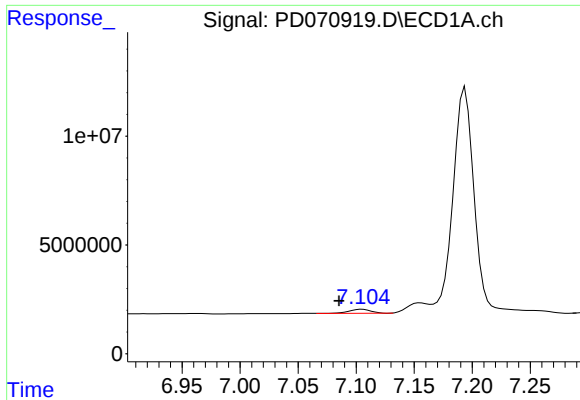
#24 Toxaphene-3

R.T.: 6.317 min
Delta R.T.: -0.026 min
Response: 105514496
Conc: 6316.58 ng/ml



#24 Toxaphene-3

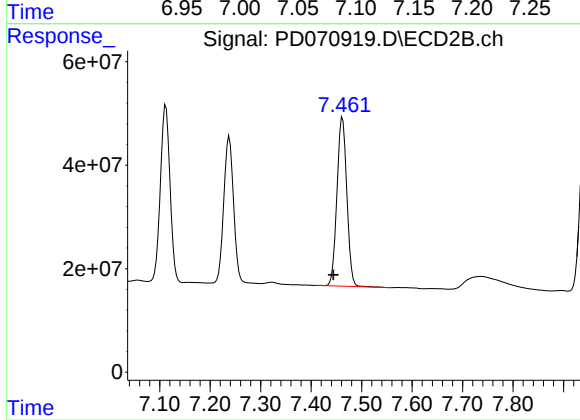
R.T.: 7.322 min
Delta R.T.: -0.030 min
Response: 3892890
Conc: 14.72 ng/ml



#25 Toxaphene-4

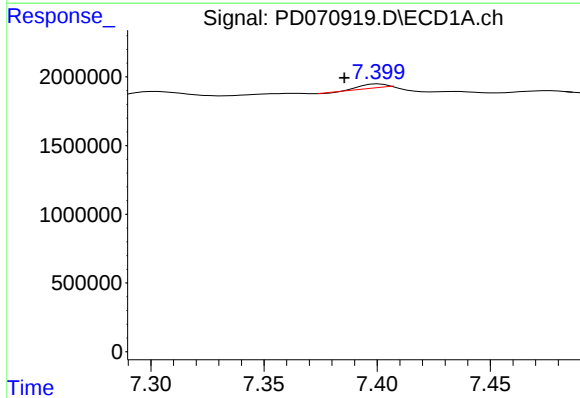
R.T.: 7.105 min
Delta R.T.: 0.020 min
Response: 2446266
Conc: 34.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



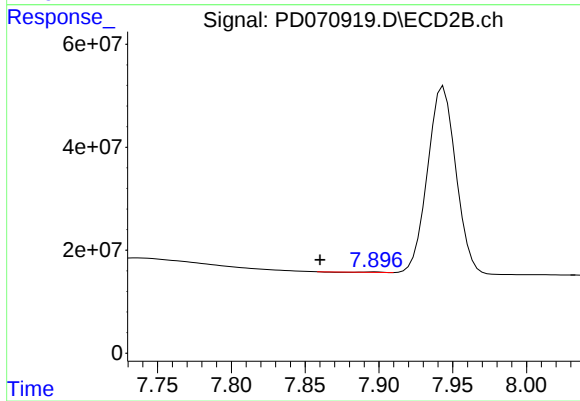
#25 Toxaphene-4

R.T.: 7.462 min
Delta R.T.: 0.018 min
Response: 445116529
Conc: 2104.71 ng/ml



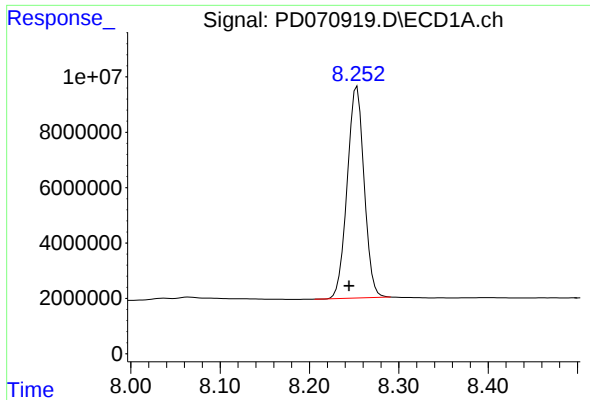
#26 Toxaphene-5

R.T.: 7.401 min
Delta R.T.: 0.015 min
Response: 142521
Conc: 3.91 ng/ml



#26 Toxaphene-5

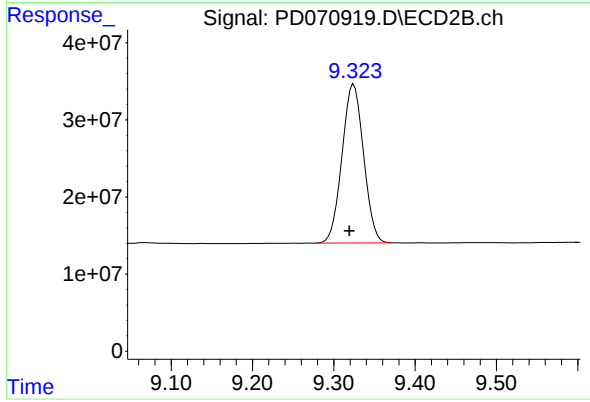
R.T.: 7.897 min
Delta R.T.: 0.037 min
Response: 298152
Conc: 2.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.009 min
Response: 100466295
Conc: 39.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 377525686
Conc: 40.88 ng/ml