

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 22:07
 Operator : AR\AJ
 Sample : INSB305
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:26:31 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

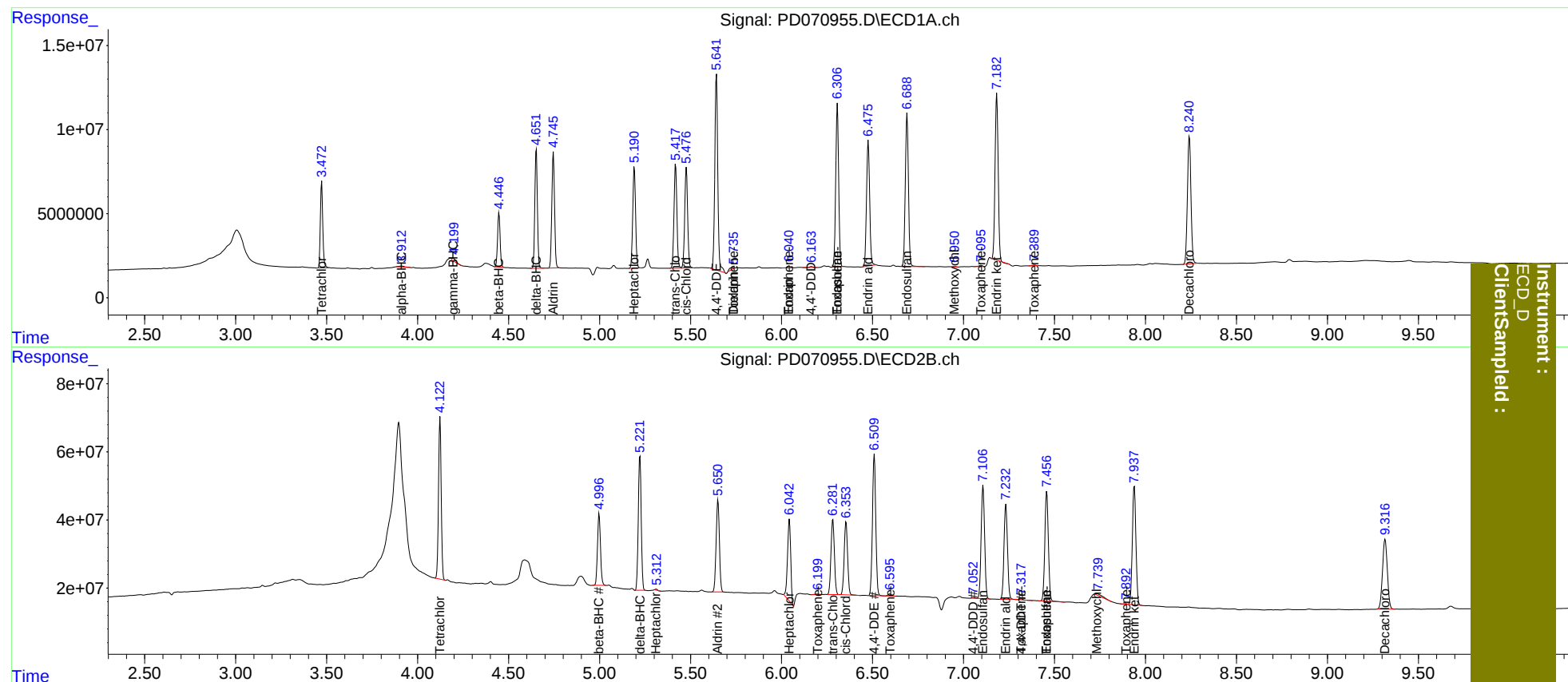
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	47416118	483.4E6	19.706	20.599
27)	SA Decachlor...	8.241	9.317	102.3E6	376.0E6	40.296	40.714
Target Compounds							
2)	A alpha-BHC	3.914	0.000	1201812	0	0.320	N.D. #
3)	MA gamma-BHC...	4.195	4.826	2132579	313124	0.586	<MDL #
4)	MA Heptachlor	0.000	5.311f	0	2293316	N.D.	0.114
5)	MB Aldrin	4.746	5.651	71483647	335.7E6	19.782	19.291
6)	B beta-BHC	4.448	4.998	31169659	240.6E6	19.895	17.988
7)	B delta-BHC	4.652	5.222	69257339	443.2E6	19.881	19.539
8)	B Heptachlo...	5.191	6.043	64886461	291.0E6	19.488	19.596
9)	A Endosulfan I	5.562	6.447f	242157	77053	<MDL	<MDL #
10)	B trans-Chl...	5.418	6.282	67981635	286.7E6	19.534	19.043
11)	B cis-Chlor...	5.477	6.355	66698940	279.1E6	19.516	19.326
12)	B 4,4'-DDE	5.643	6.510	131.3E6	522.6E6	40.811	38.104
13)	MA Dieldrin	5.737f	6.677	2044205	953414	0.610	<MDL #
15)	B Endosulfa...	6.307	7.107	106.6E6	439.6E6	38.855	38.165
16)	A 4,4'-DDD	6.165	7.052f	667008	1664854	0.256	0.152 #
17)	MA 4,4'-DDT	0.000	7.318	0	2924118	N.D.	0.261
18)	B Endrin al...	6.477	7.233	89365197	371.3E6	39.012	38.192
19)	B Endosulfa...	6.690	7.457	108.3E6	436.2E6	38.675	38.472
20)	A Methoxychlor	6.951	7.731f	290665	10140701	0.210	1.938 #
21)	B Endrin ke...	7.183	7.939	117.8E6	476.0E6	37.993	38.545
22)	Toxaphene-1	5.737	6.200	2044205	2886554	131.943	68.558 #
23)	Toxaphene-2	6.042	6.596	1409076	7684502	91.730	80.835
24)	Toxaphene-3	6.307f	7.318	106.6E6	2924118	6378.992	11.058 #
25)	Toxaphene-4	7.096	7.457	969439	436.2E6	13.821	2062.395 #
26)	Toxaphene-5	7.390	7.892	398265	777361	10.920	6.318 #

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

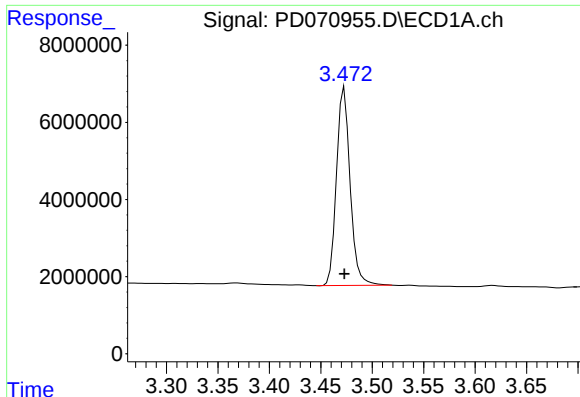
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 22:07
Operator : AR\AJ
Sample : INSB305
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:26:31 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



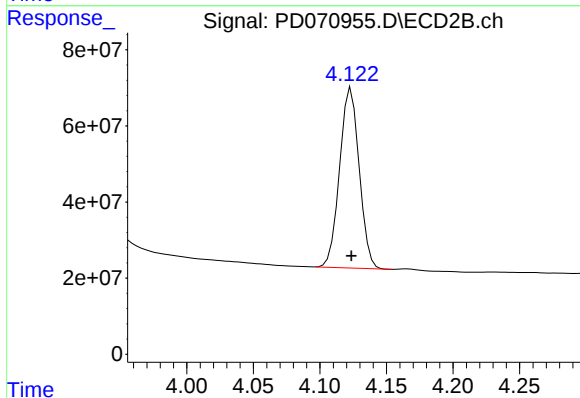
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

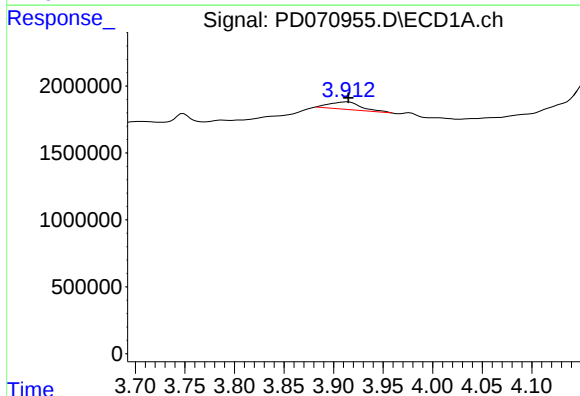
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 47416118
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



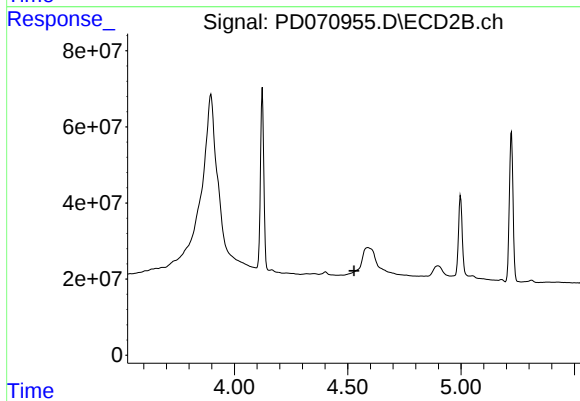
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 483413331
Conc: 20.60 ng/ml



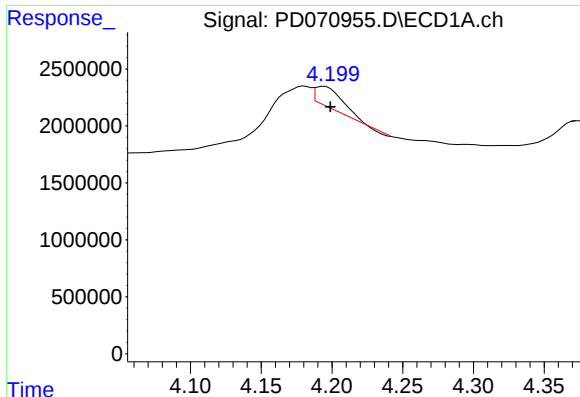
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 1201812
Conc: 0.32 ng/ml



#2 alpha-BHC

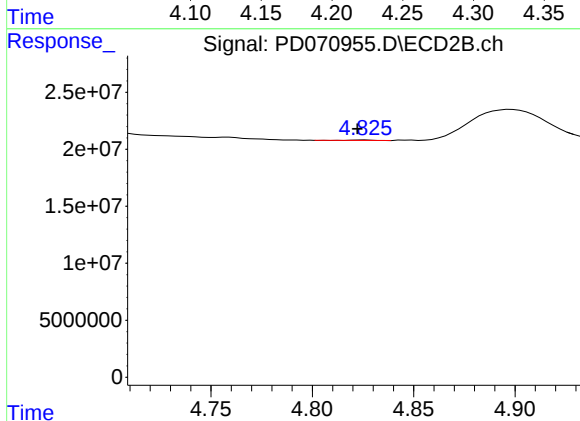
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

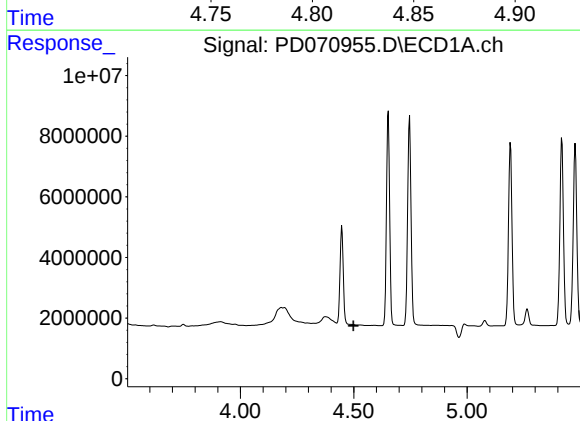
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 2132579
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



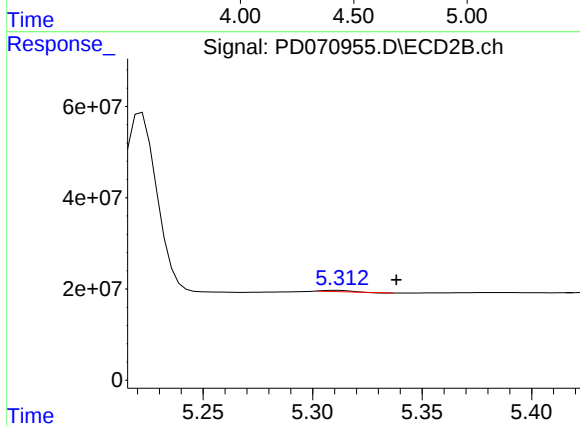
#3 gamma-BHC (Lindane)

R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 313124
Conc: N.D.



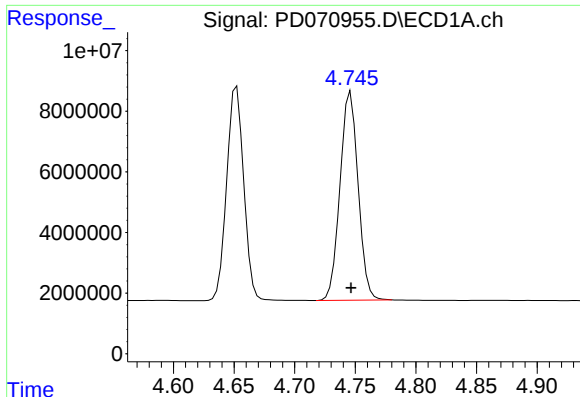
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#4 Heptachlor

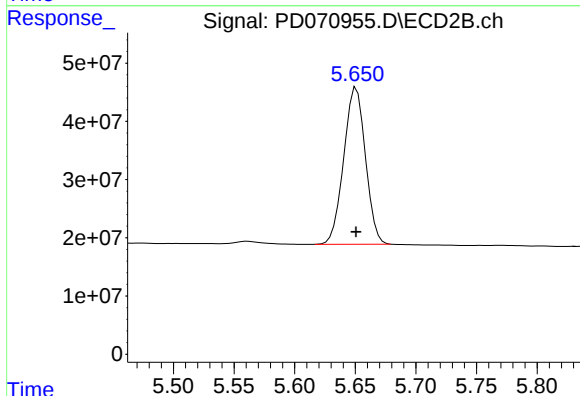
R.T.: 5.311 min
Delta R.T.: -0.027 min
Response: 2293316
Conc: 0.11 ng/ml



#5 Aldrin

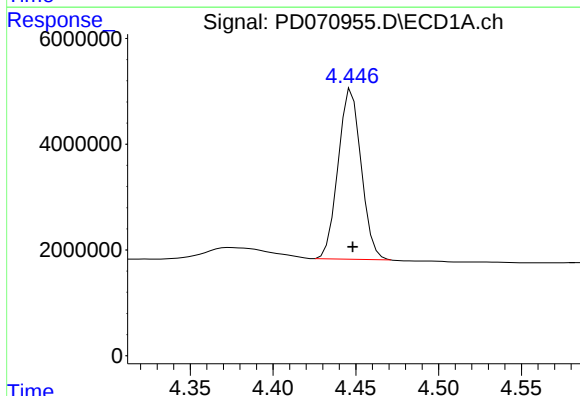
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 71483647
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



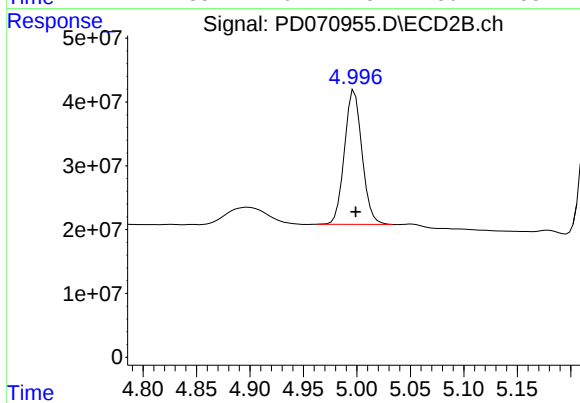
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 335733956
Conc: 19.29 ng/ml



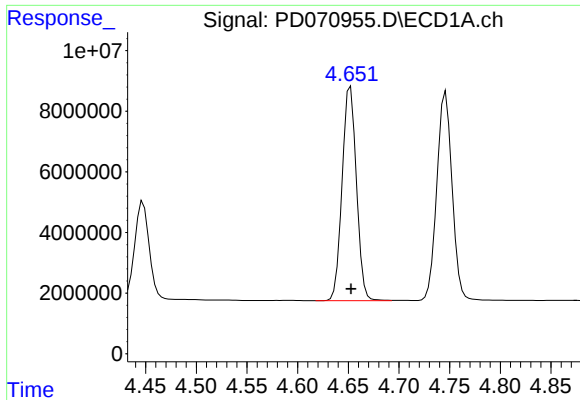
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 31169659
Conc: 19.90 ng/ml



#6 beta-BHC

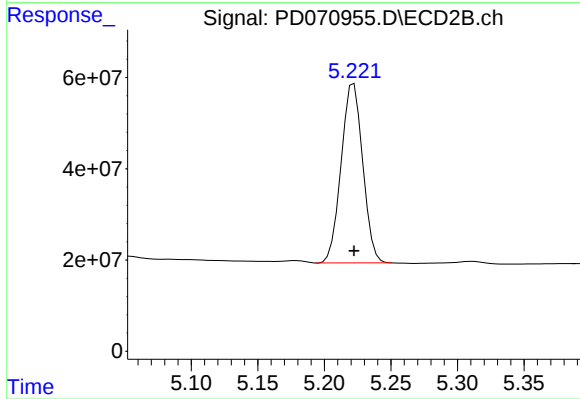
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 240560713
Conc: 17.99 ng/ml



#7 delta-BHC

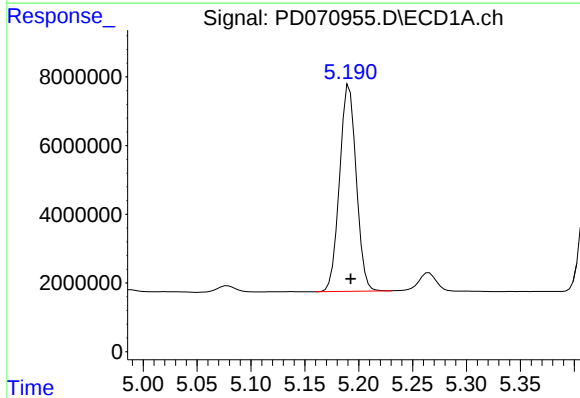
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 69257339
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



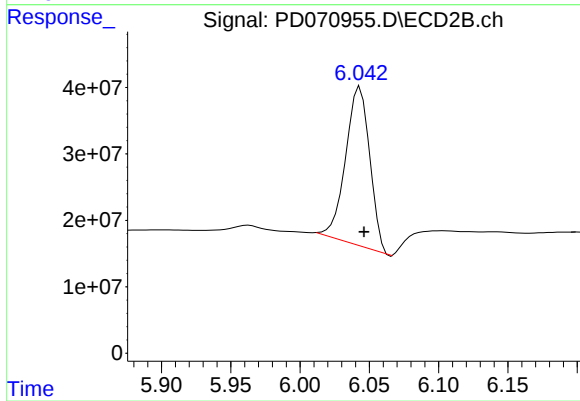
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 443176134
Conc: 19.54 ng/ml



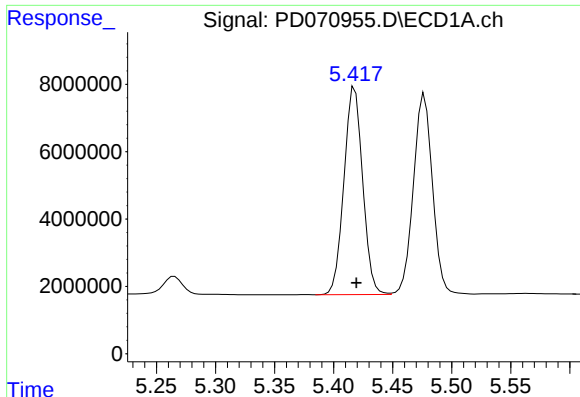
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 64886461
Conc: 19.49 ng/ml



#8 Heptachlor epoxide

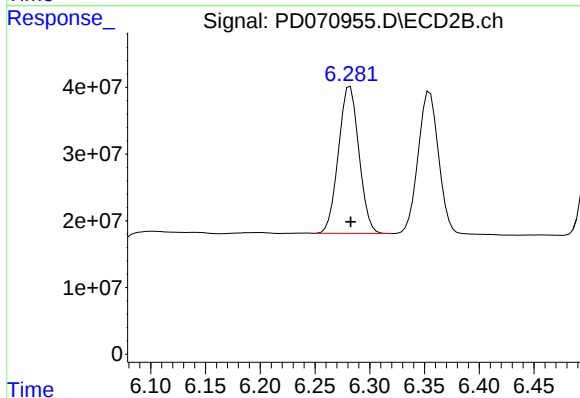
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 291009899
Conc: 19.60 ng/ml



#10 trans-Chlordane

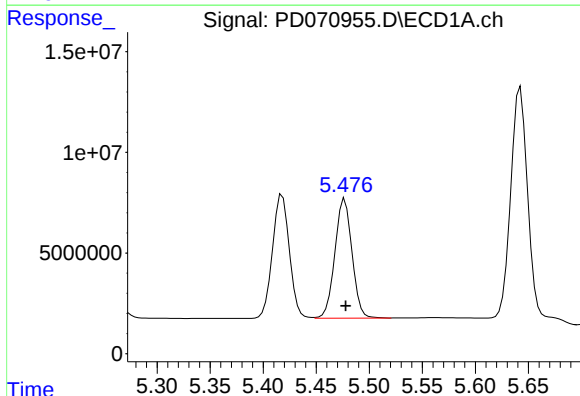
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 67981635
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



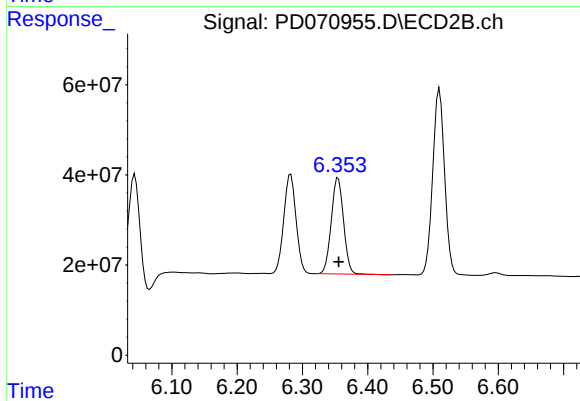
#10 trans-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 286741587
Conc: 19.04 ng/ml



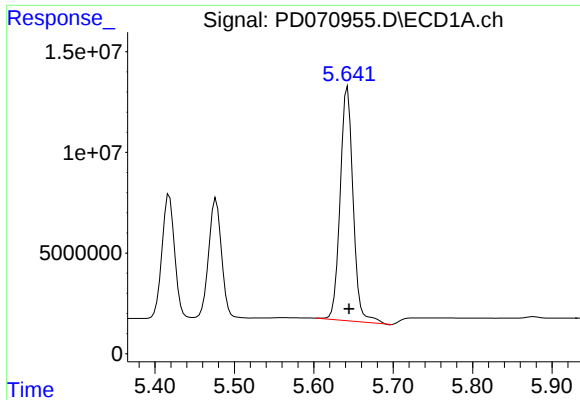
#11 cis-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 66698940
Conc: 19.52 ng/ml



#11 cis-Chlordane

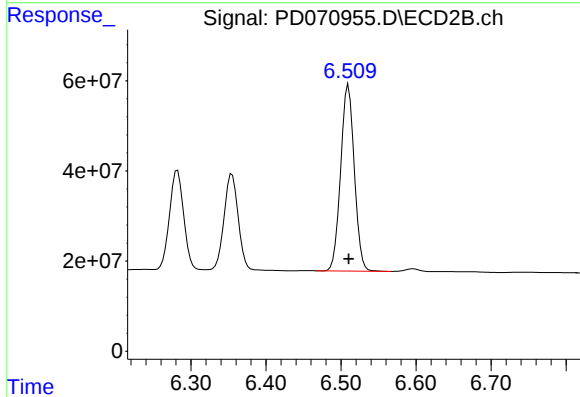
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 279135121
Conc: 19.33 ng/ml



#12 4,4'-DDE

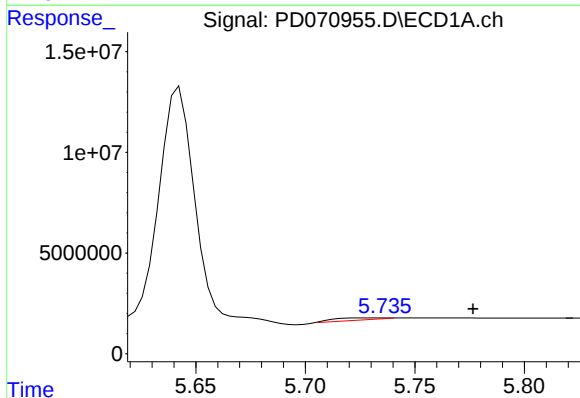
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 131311676
Conc: 40.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



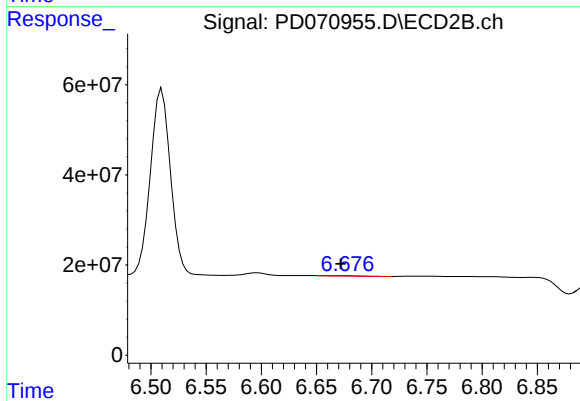
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 522616788
Conc: 38.10 ng/ml



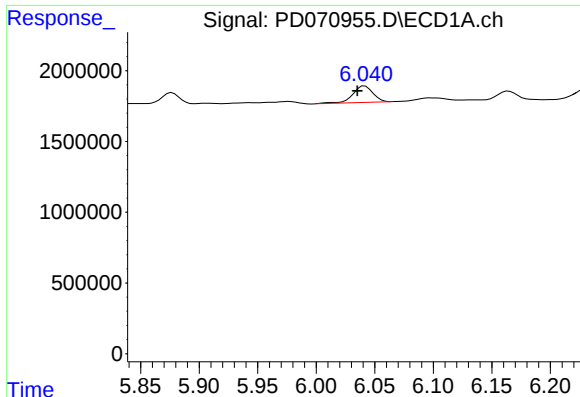
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.040 min
Response: 2044205
Conc: 0.61 ng/ml



#13 Dieldrin

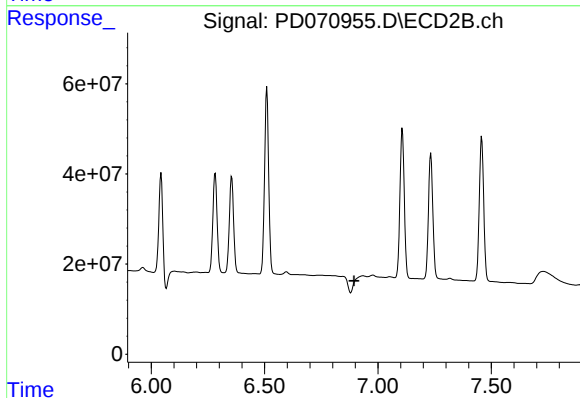
R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 953414
Conc: N.D.



#14 Endrin

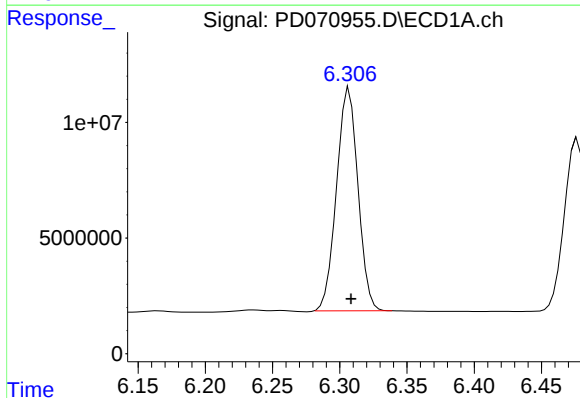
R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 1409076
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



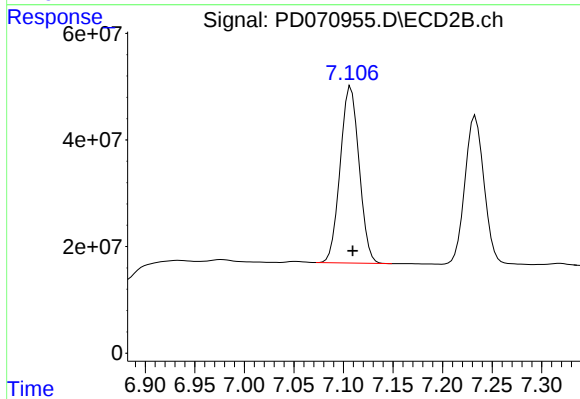
#14 Endrin

R.T.: 6.934 min
Delta R.T.: 0.039 min
Response: -21520501
Conc: N.D.



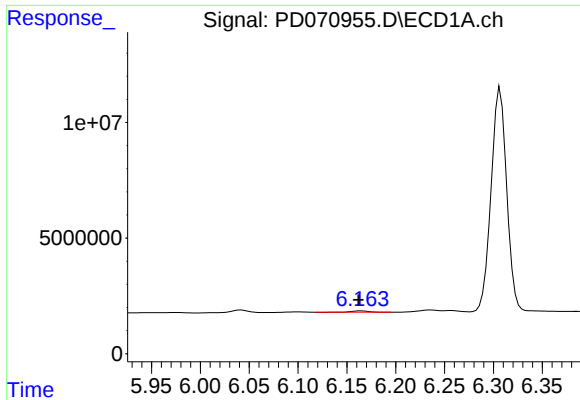
#15 Endosulfan II

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 106556977
Conc: 38.85 ng/ml



#15 Endosulfan II

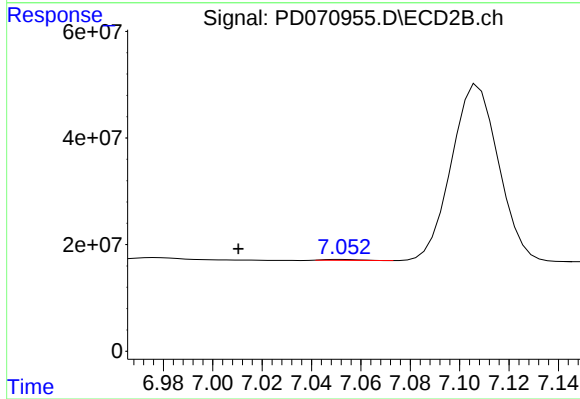
R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 439594415
Conc: 38.17 ng/ml



#16 4,4'-DDD

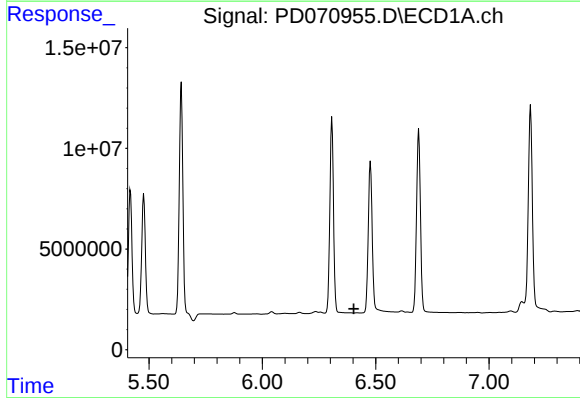
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 667008
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



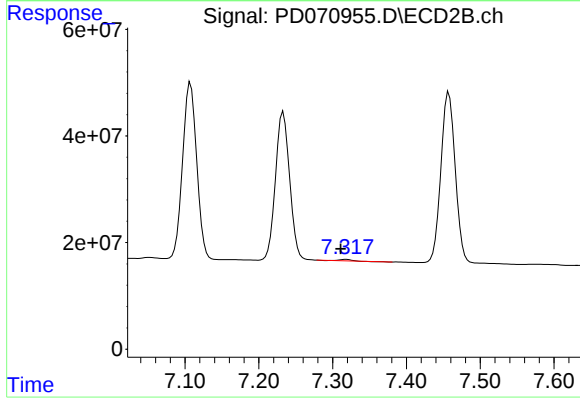
#16 4,4'-DDD

R.T.: 7.052 min
Delta R.T.: 0.042 min
Response: 1664854
Conc: 0.15 ng/ml



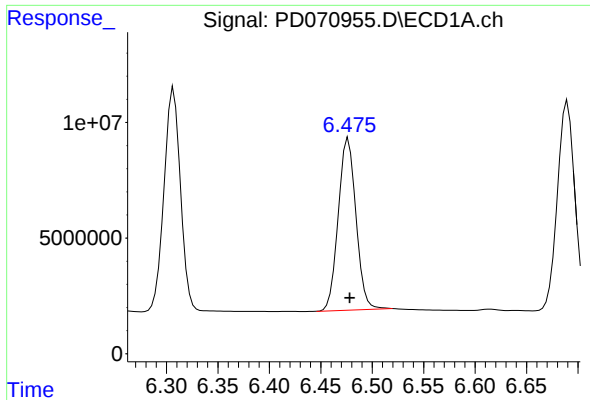
#17 4,4'-DDT

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



#17 4,4'-DDT

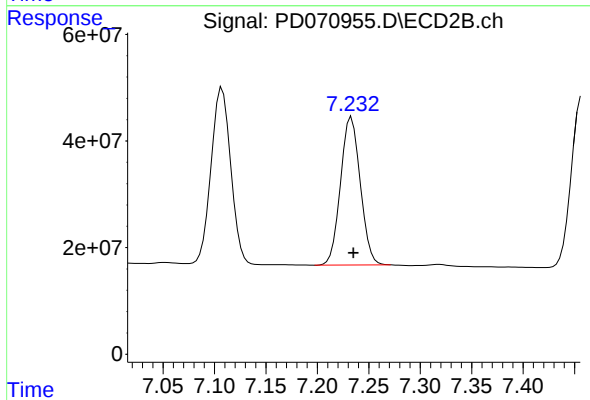
R.T.: 7.318 min
Delta R.T.: 0.007 min
Response: 2924118
Conc: 0.26 ng/ml



#18 Endrin aldehyde

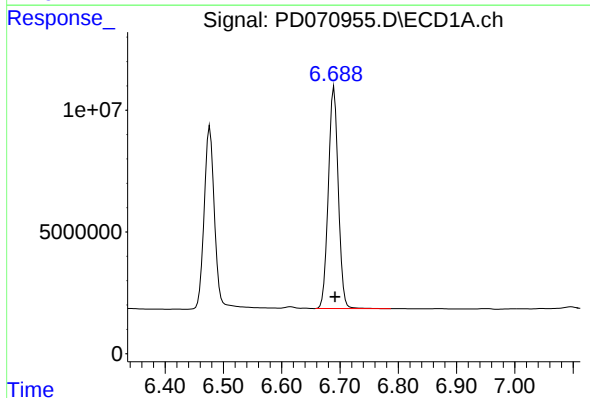
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 89365197
Conc: 39.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



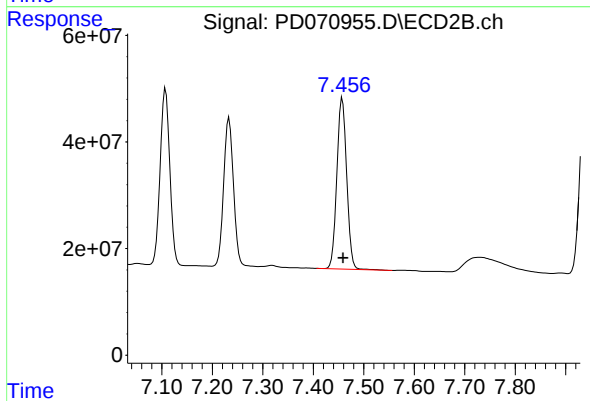
#18 Endrin aldehyde

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 371320370
Conc: 38.19 ng/ml



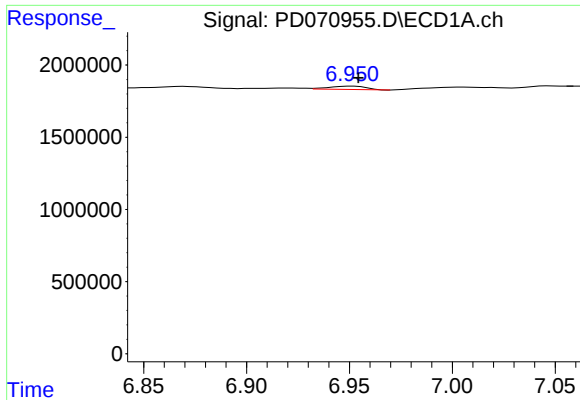
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 108336215
Conc: 38.67 ng/ml



#19 Endosulfan Sulfate

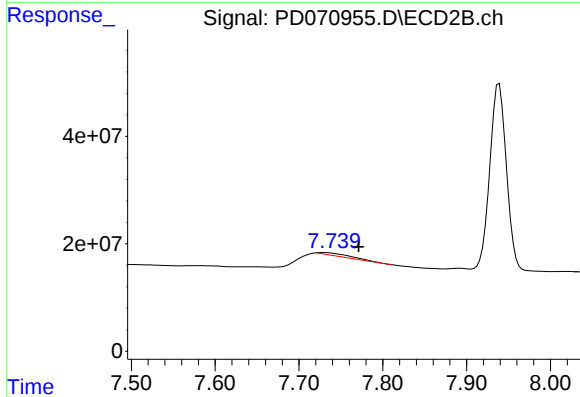
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 436168086
Conc: 38.47 ng/ml



#20 Methoxychlor

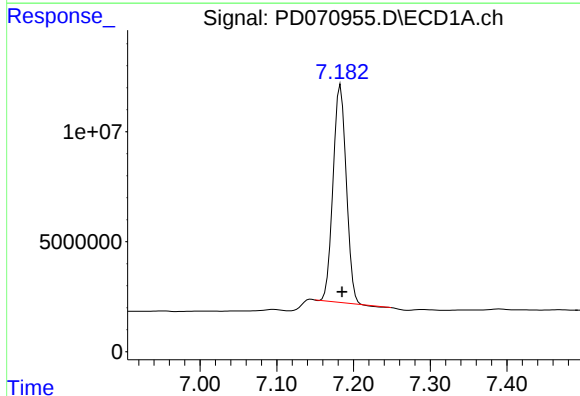
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 290665
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



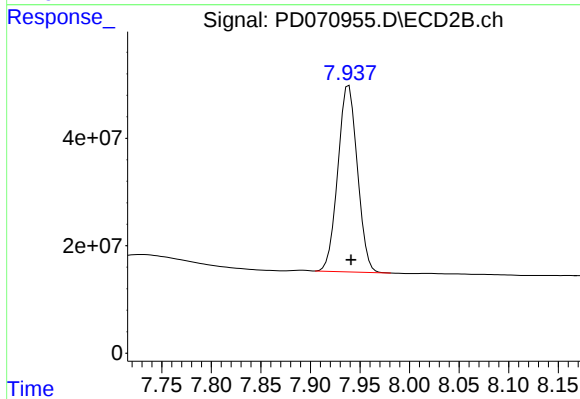
#20 Methoxychlor

R.T.: 7.731 min
Delta R.T.: -0.040 min
Response: 10140701
Conc: 1.94 ng/ml



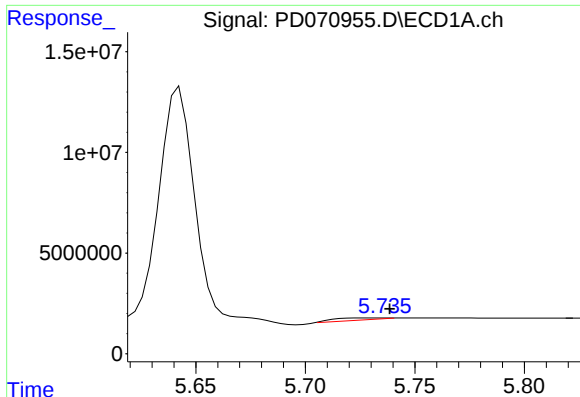
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 117775384
Conc: 37.99 ng/ml



#21 Endrin ketone

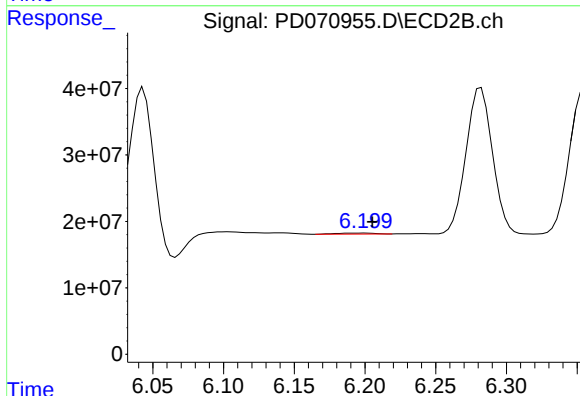
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 475962491
Conc: 38.54 ng/ml



#22 Toxaphene-1

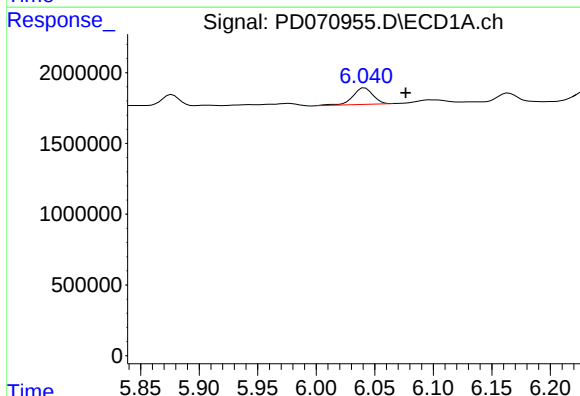
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 2044205
Conc: 131.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



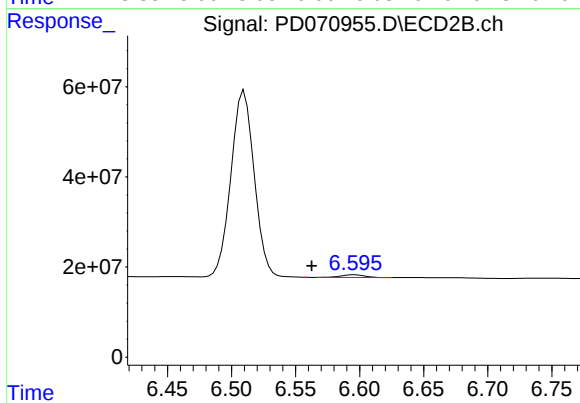
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 2886554
Conc: 68.56 ng/ml



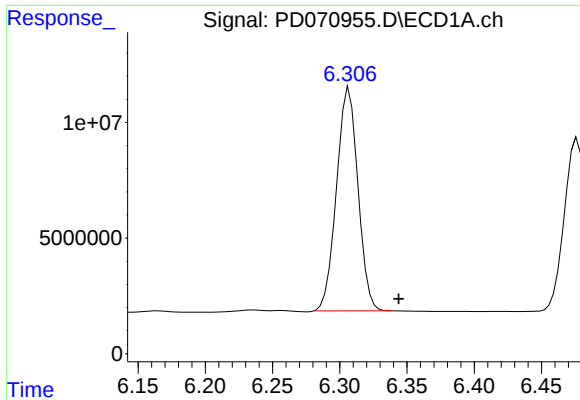
#23 Toxaphene-2

R.T.: 6.042 min
Delta R.T.: -0.035 min
Response: 1409076
Conc: 91.73 ng/ml



#23 Toxaphene-2

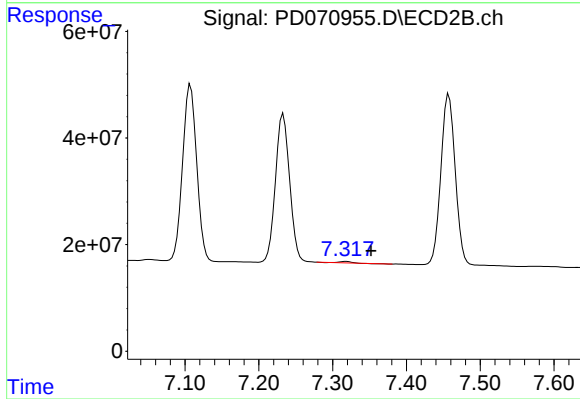
R.T.: 6.596 min
Delta R.T.: 0.033 min
Response: 7684502
Conc: 80.83 ng/ml



#24 Toxaphene-3

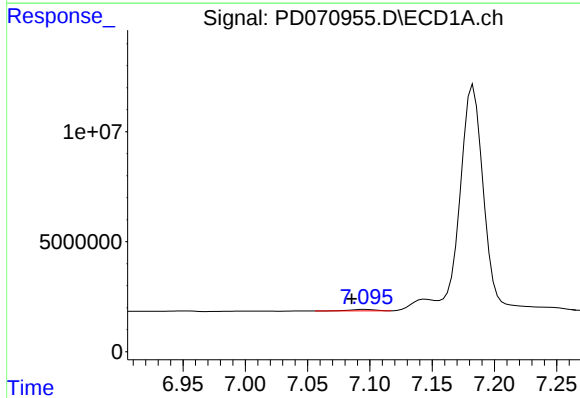
R.T.: 6.307 min
Delta R.T.: -0.037 min
Response: 106556977
Conc: 6378.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



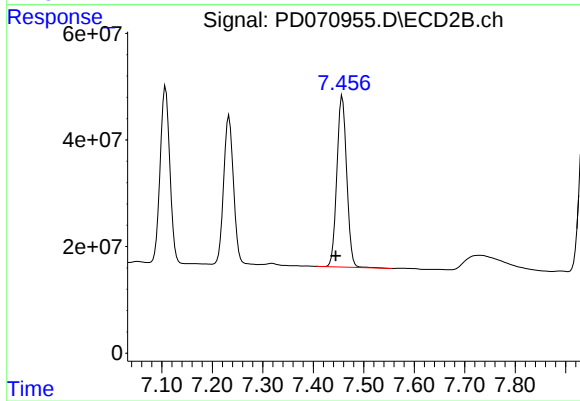
#24 Toxaphene-3

R.T.: 7.318 min
Delta R.T.: -0.034 min
Response: 2924118
Conc: 11.06 ng/ml



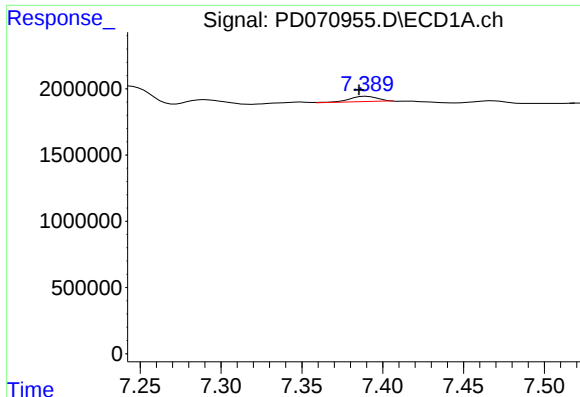
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 969439
Conc: 13.82 ng/ml



#25 Toxaphene-4

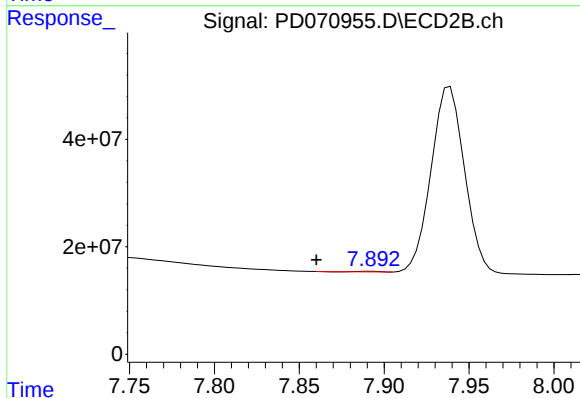
R.T.: 7.457 min
Delta R.T.: 0.013 min
Response: 436168086
Conc: 2062.40 ng/ml



#26 Toxaphene-5

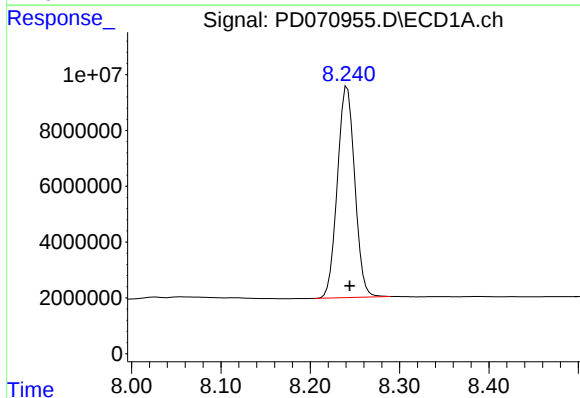
R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 398265
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



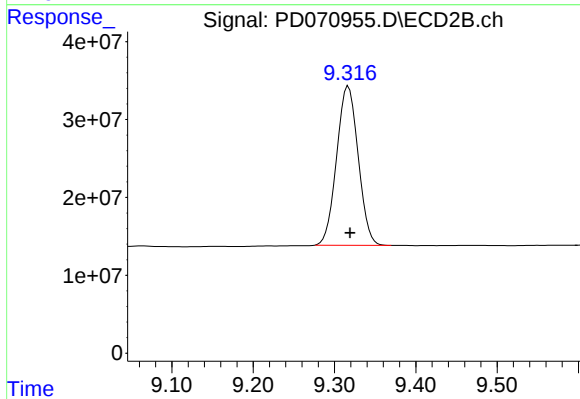
#26 Toxaphene-5

R.T.: 7.892 min
Delta R.T.: 0.032 min
Response: 777361
Conc: 6.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 102305947
Conc: 40.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 376019967
Conc: 40.71 ng/ml