

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 04:05
 Operator : AR\AJ
 Sample : INDA102
 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 14 07:41:09 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

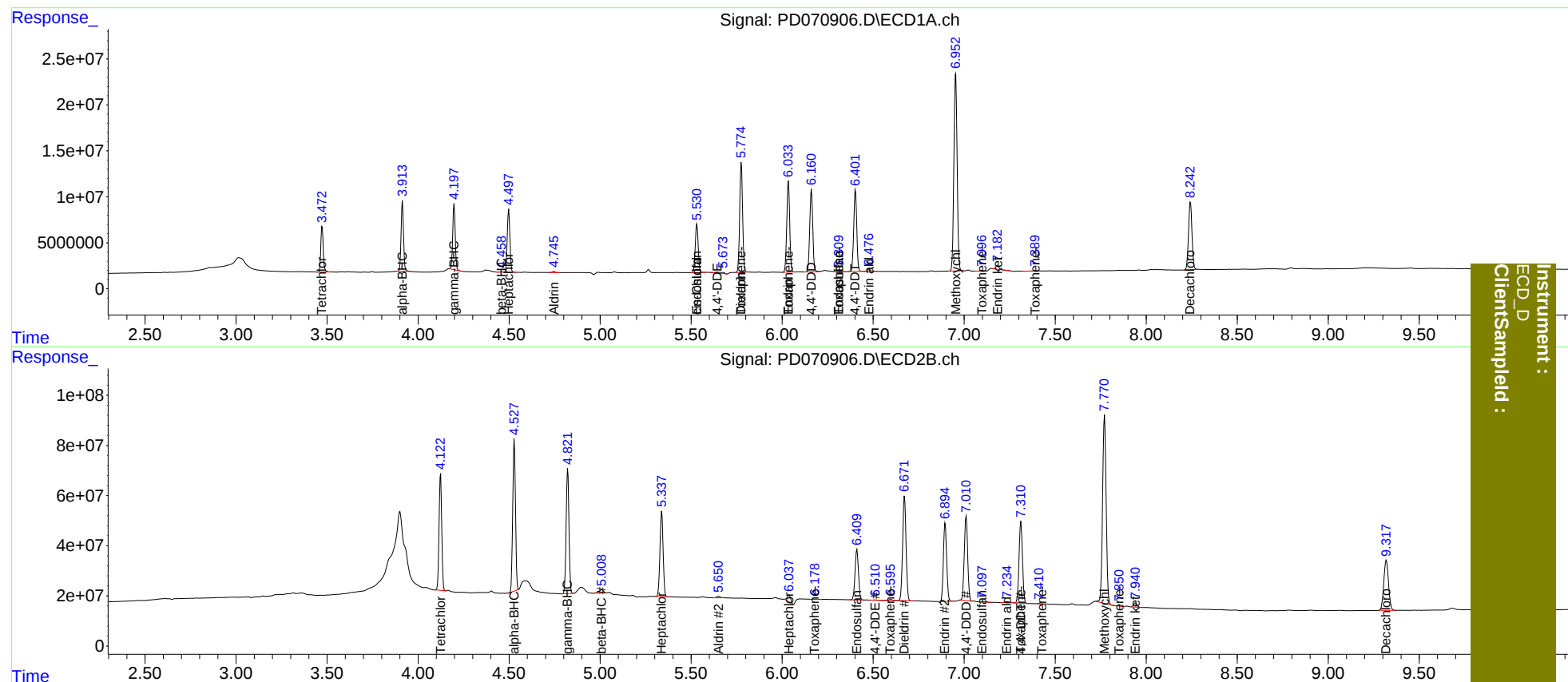
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	46677838	475.2E6	19.399	20.250
27)	SA Decachlor...	8.243	9.319	97453686	359.0E6	38.385	38.870
Target Compounds							
2)	A alpha-BHC	3.914	4.529	70979031	630.9E6	18.921	20.904
3)	MA gamma-BHC...	4.198	4.822	67430120	536.7E6	18.523	20.741
4)	MA Heptachlor	4.498	5.339	69079029	406.9E6	19.825	20.304
5)	MB Aldrin	4.747	5.651	1185493	7469247	0.328	0.429 #
6)	B beta-BHC	4.459	5.009	157206	22025392	0.100	1.647 #
8)	B Heptachlo...	0.000	6.038	0	36749809	N.D.	2.475
9)	A Endosulfan I	5.532	6.411	59048673	261.8E6	19.588	19.740
10)	B trans-Chl...	5.418	6.290	235163	547422	<MDL	<MDL #
11)	B cis-Chlor...	5.532f	6.316f	59048673	137189	17.278	<MDL #
12)	B 4,4'-DDE	5.643	6.511	3537704	2088262	1.099	0.152 #
13)	MA Dieldrin	5.776	6.672	132.2E6	541.0E6	39.464	39.071
14)	MA Endrin	6.035	6.896	110.7E6	388.0E6	39.949	37.163
15)	B Endosulfa...	6.311	7.099	682698	3334164	0.249	0.289
16)	A 4,4'-DDD	6.161	7.011	102.8E6	435.4E6	39.474	39.808
17)	MA 4,4'-DDT	6.403	7.312	102.0E6	426.7E6	38.133	38.132
18)	B Endrin al...	6.477	7.236	2565536	6206871	1.120	0.638 #
19)	B Endosulfa...	6.625f	7.428	232755	155547	<MDL	<MDL #
20)	A Methoxychlor	6.954	7.771	266.3E6	1014.2E6	192.577	193.836
21)	B Endrin ke...	7.183	7.941	4468122	21749432	1.441	1.761
22)	Toxaphene-1	5.776f	6.180	132.2E6	494169	8529.932	11.737 #
23)	Toxaphene-2	6.035f	6.596	110.7E6	5970595	7209.654	62.806 #
24)	Toxaphene-3	6.311	7.312f	682698	426.7E6	40.869	1613.801 #
25)	Toxaphene-4	7.097	7.428	1085333	155547	15.473	0.735 #
26)	Toxaphene-5	7.390	7.850	406447	2719906	11.144	22.105 #

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

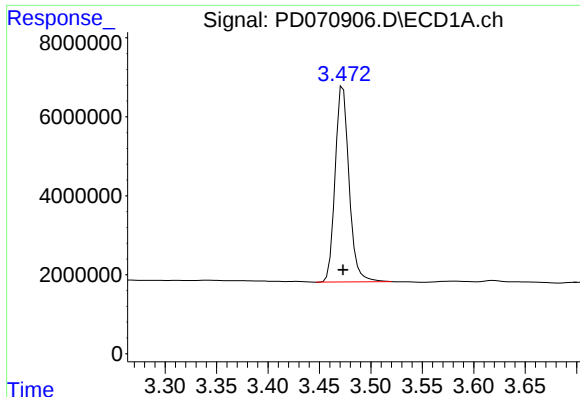
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 04:05
Operator : AR\AJ
Sample : INDA102
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:41:09 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



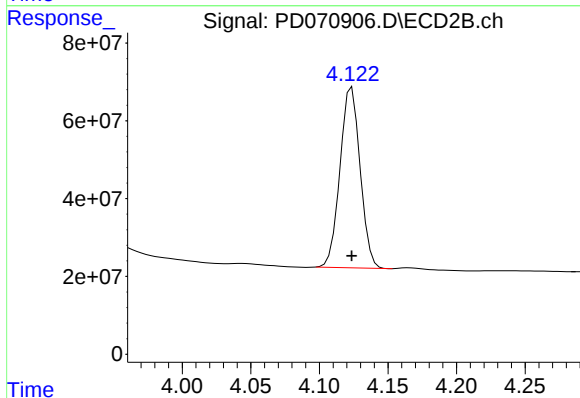
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

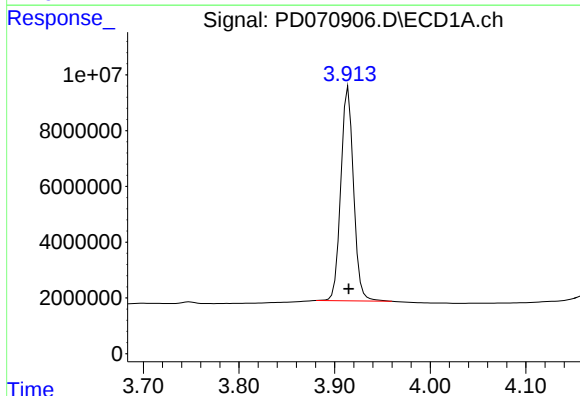
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 46677838
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



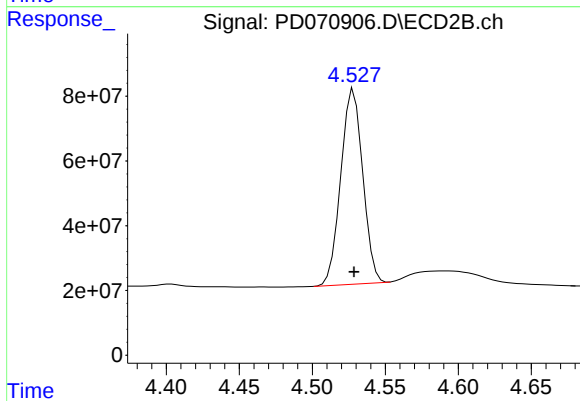
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 475228594
Conc: 20.25 ng/ml



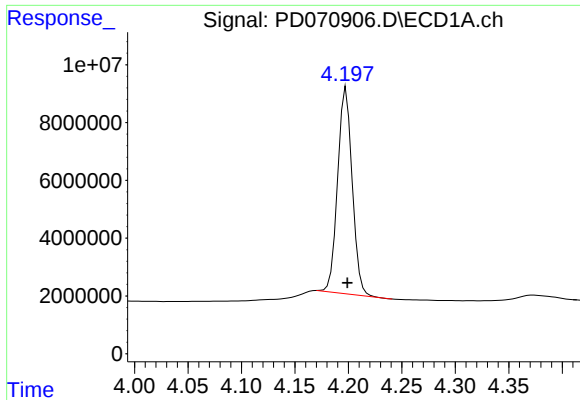
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 70979031
Conc: 18.92 ng/ml



#2 alpha-BHC

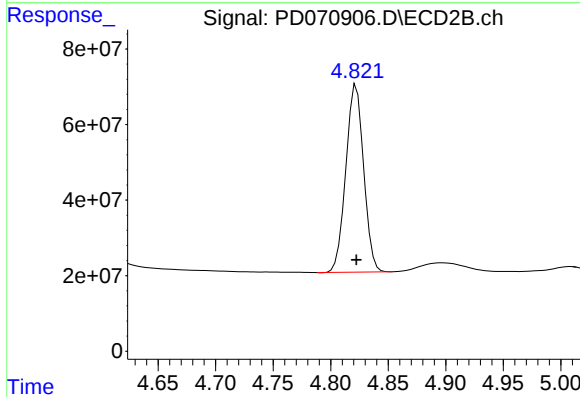
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 630940565
Conc: 20.90 ng/ml



#3 gamma-BHC (Lindane)

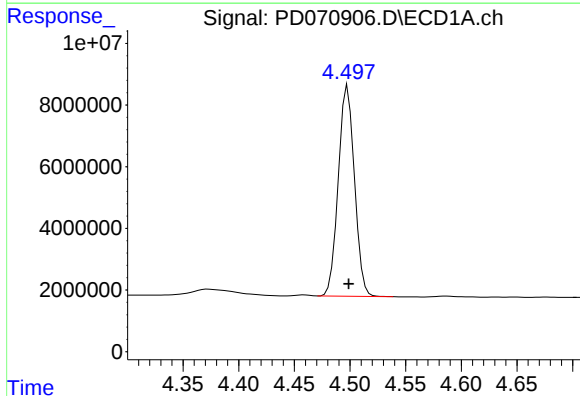
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 67430120
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



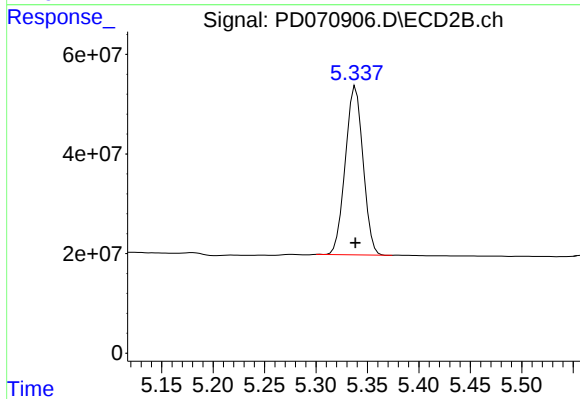
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 536744844
Conc: 20.74 ng/ml



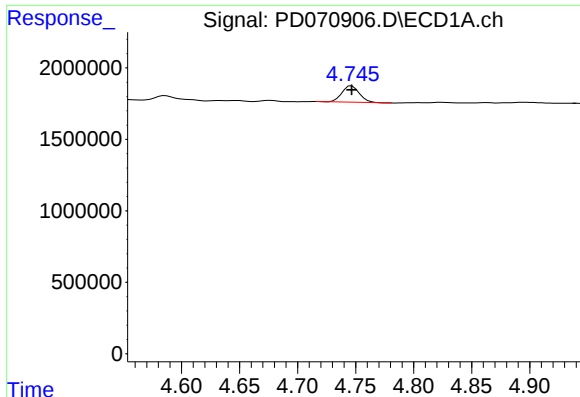
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 69079029
Conc: 19.83 ng/ml



#4 Heptachlor

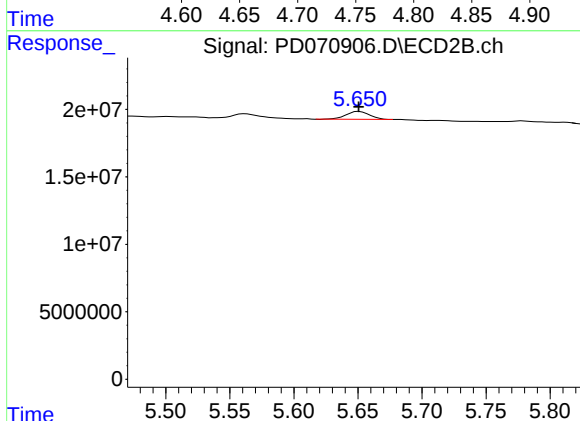
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 406916305
Conc: 20.30 ng/ml



#5 Aldrin

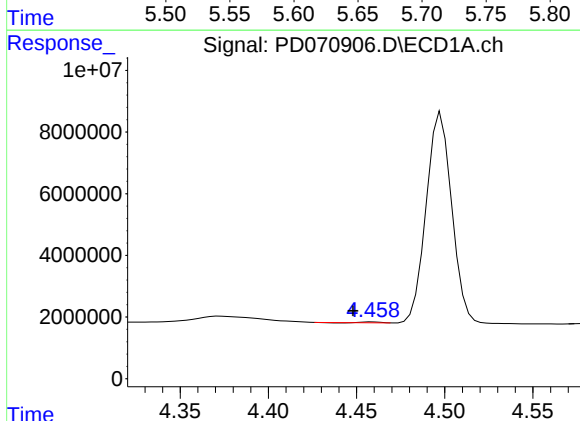
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1185493
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



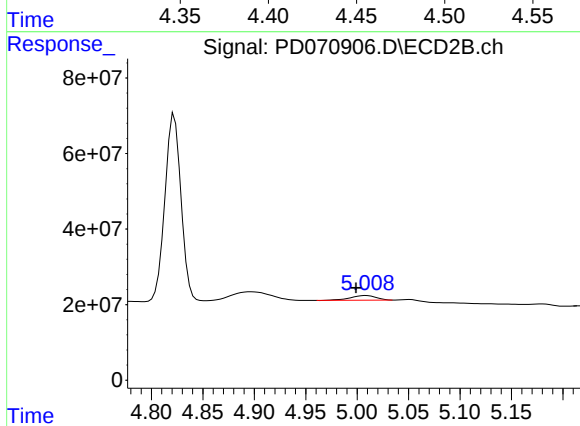
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 7469247
Conc: 0.43 ng/ml



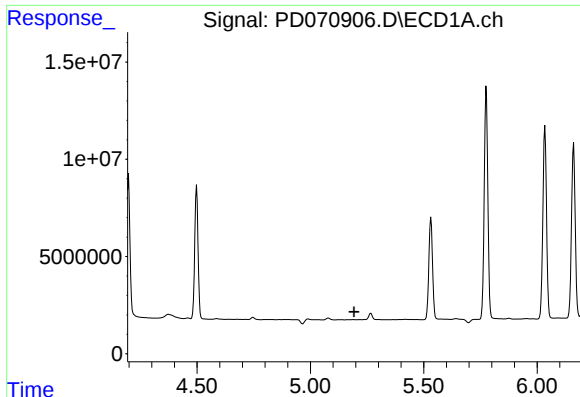
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 157206
Conc: 0.10 ng/ml



#6 beta-BHC

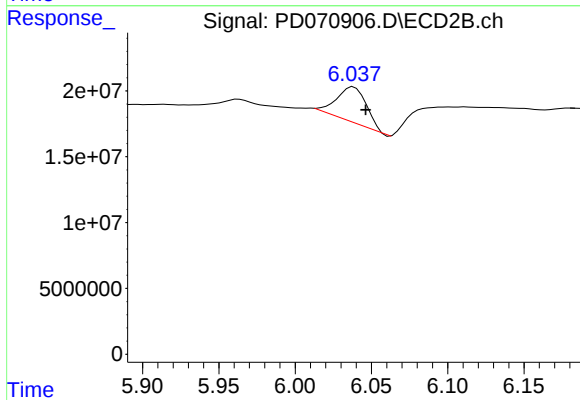
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 22025392
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

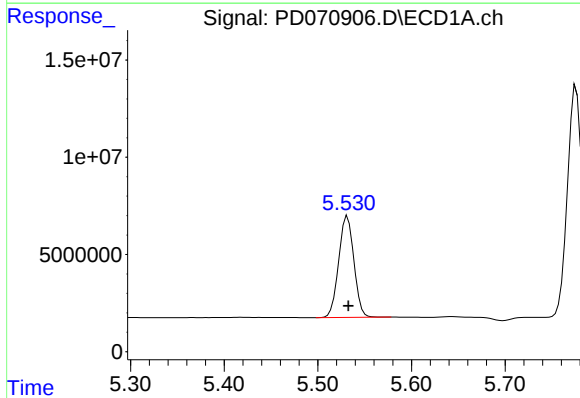
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



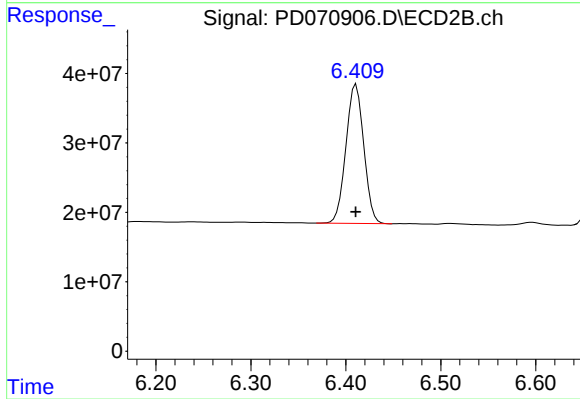
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 36749809
Conc: 2.47 ng/ml



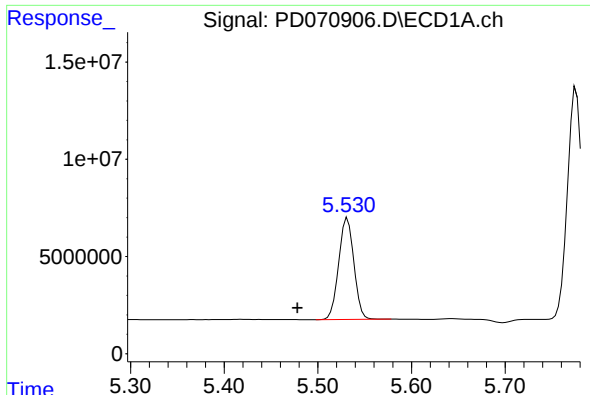
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 59048673
Conc: 19.59 ng/ml



#9 Endosulfan I

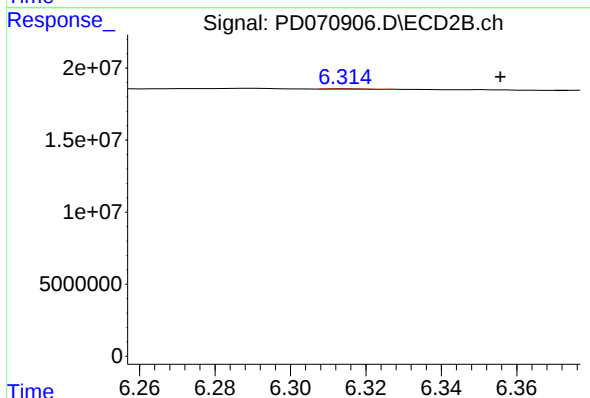
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 261769653
Conc: 19.74 ng/ml



#11 cis-Chlordane

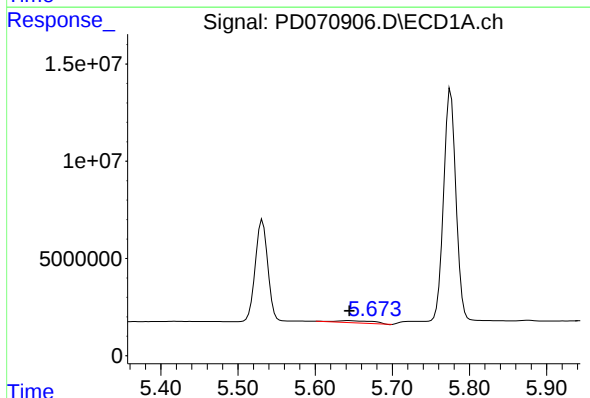
R.T.: 5.532 min
Delta R.T.: 0.054 min
Response: 59048673
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



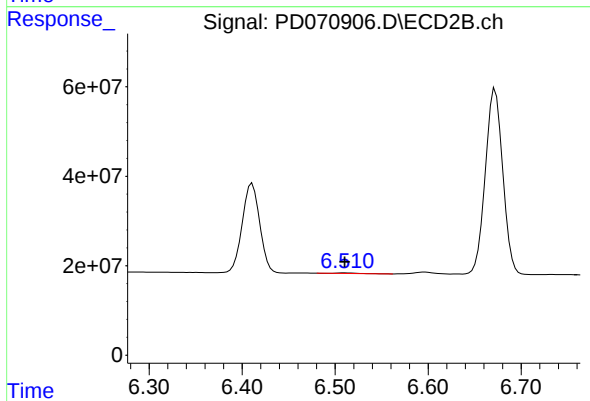
#11 cis-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.040 min
Response: 137189
Conc: N.D.



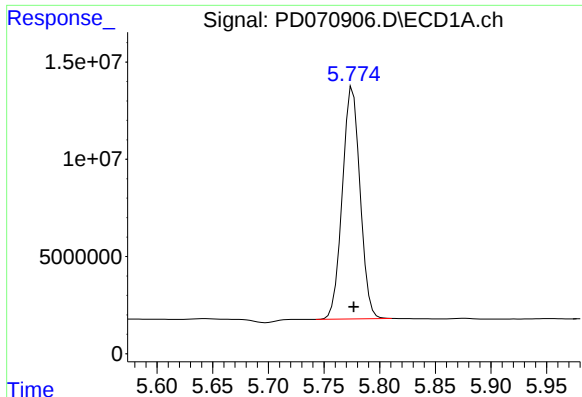
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 3537704
Conc: 1.10 ng/ml



#12 4,4'-DDE

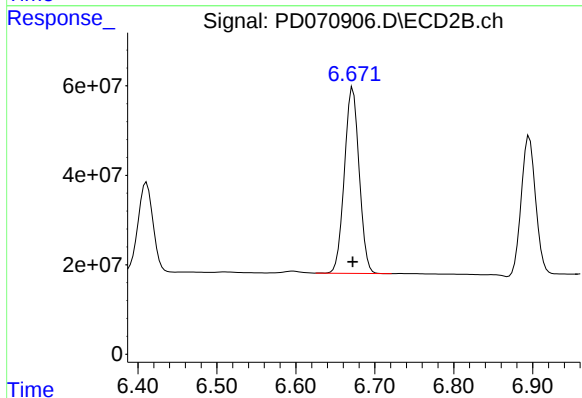
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2088262
Conc: 0.15 ng/ml



#13 Dieldrin

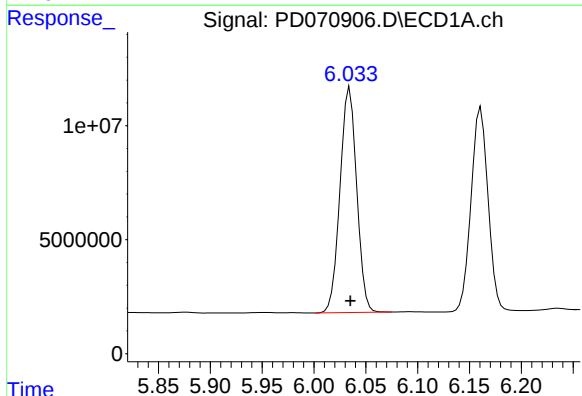
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 132154641
Conc: 39.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



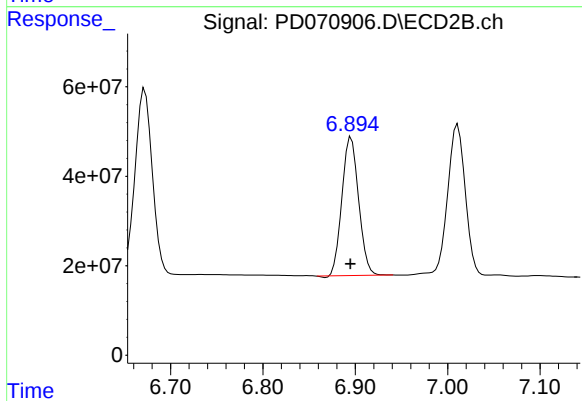
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 541017001
Conc: 39.07 ng/ml



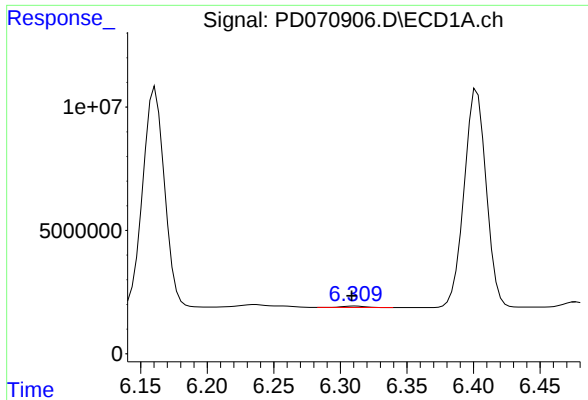
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 110748450
Conc: 39.95 ng/ml



#14 Endrin

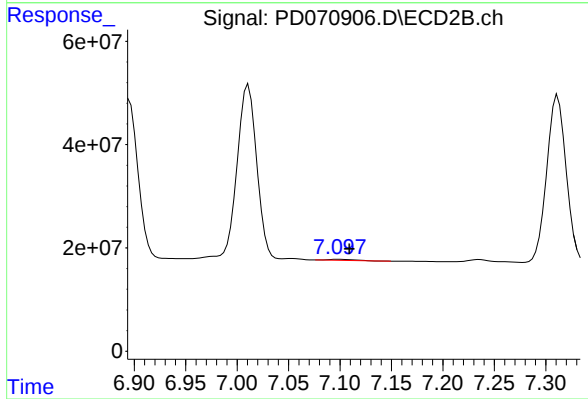
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 388032282
Conc: 37.16 ng/ml



#15 Endosulfan II

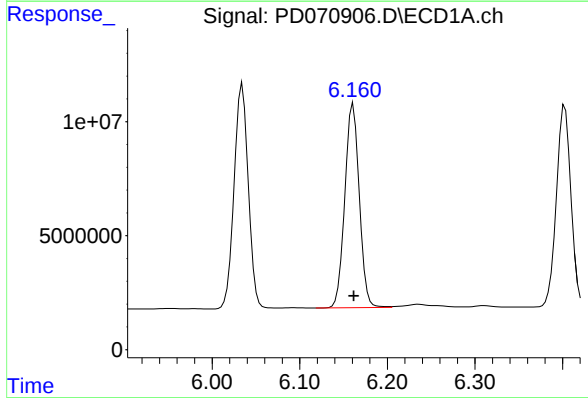
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 682698
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



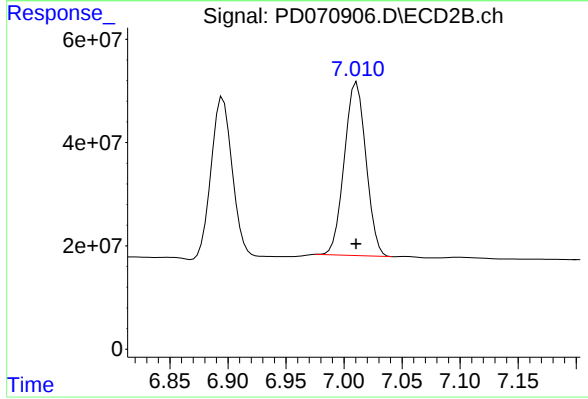
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 3334164
Conc: 0.29 ng/ml



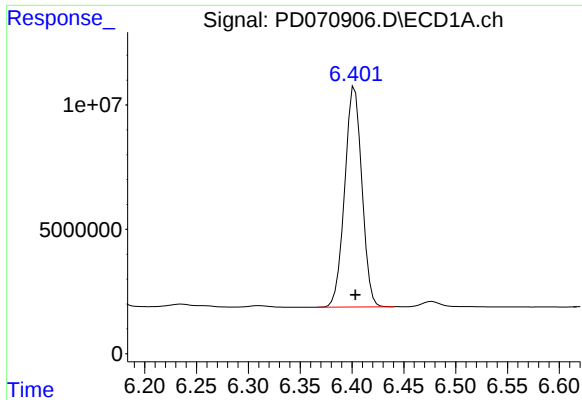
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 102806025
Conc: 39.47 ng/ml



#16 4,4'-DDD

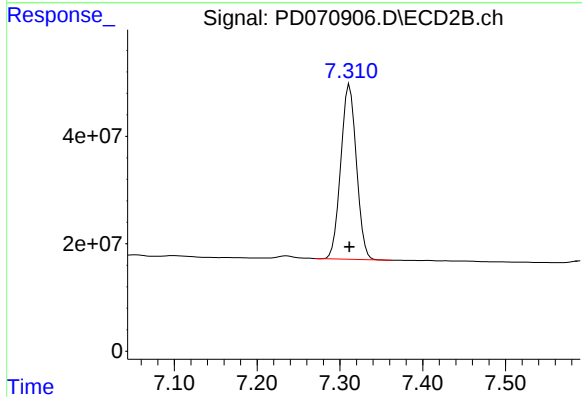
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 435367637
Conc: 39.81 ng/ml



#17 4,4'-DDT

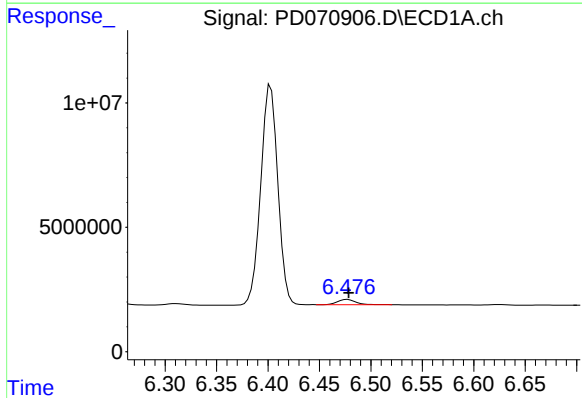
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 102028295
Conc: 38.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



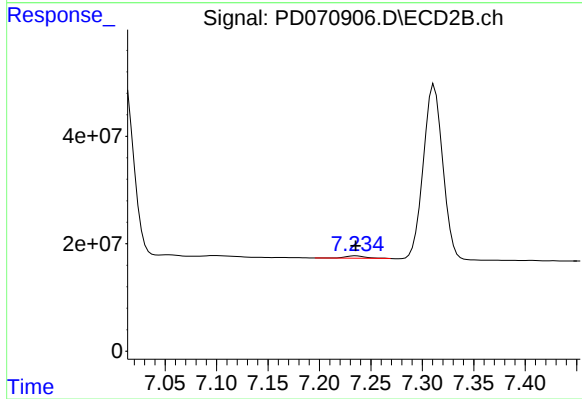
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 426742230
Conc: 38.13 ng/ml



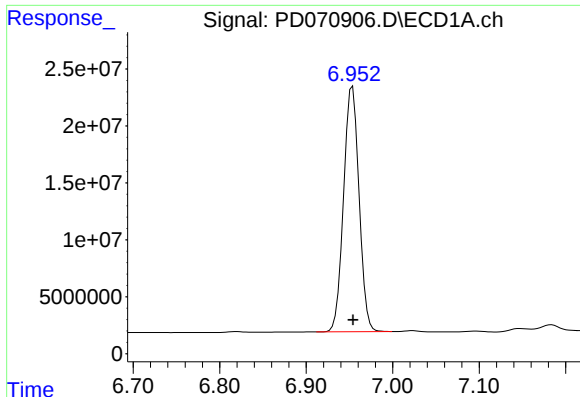
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 2565536
Conc: 1.12 ng/ml



#18 Endrin aldehyde

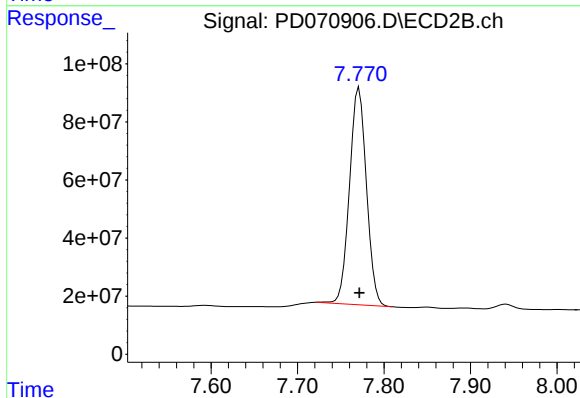
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 6206871
Conc: 0.64 ng/ml



#20 Methoxychlor

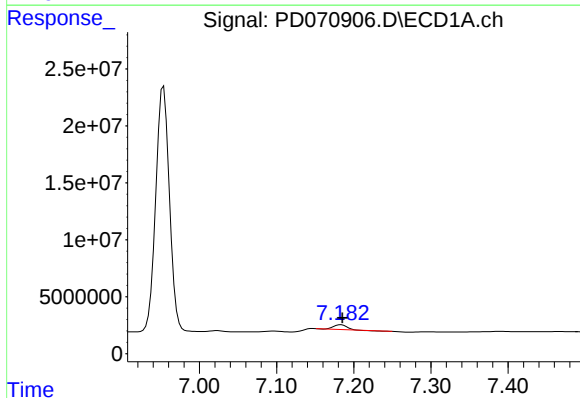
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 266294351
Conc: 192.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



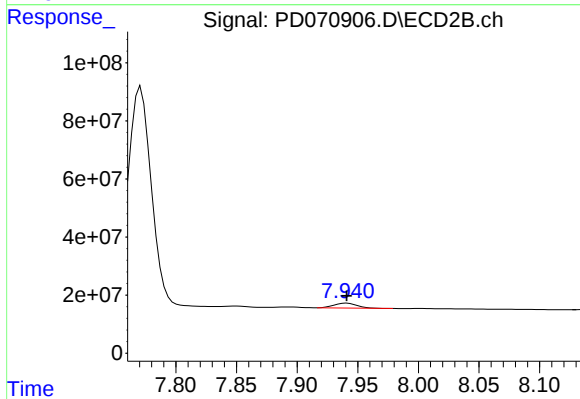
#20 Methoxychlor

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 1014156655
Conc: 193.84 ng/ml



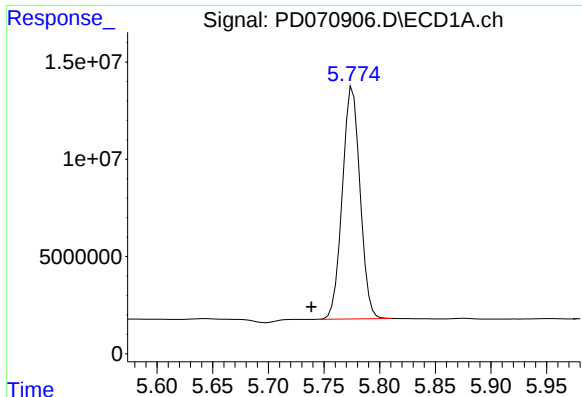
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 4468122
Conc: 1.44 ng/ml



#21 Endrin ketone

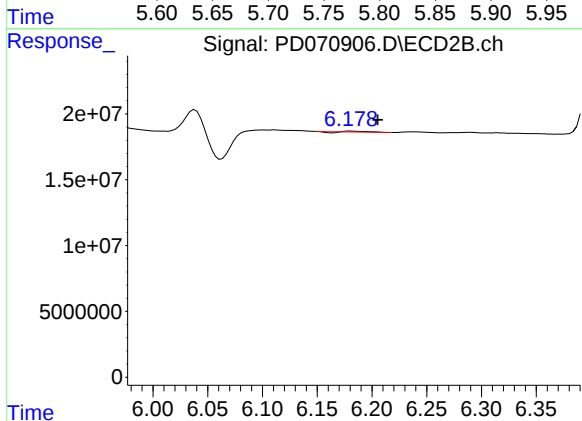
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 21749432
Conc: 1.76 ng/ml



#22 Toxaphene-1

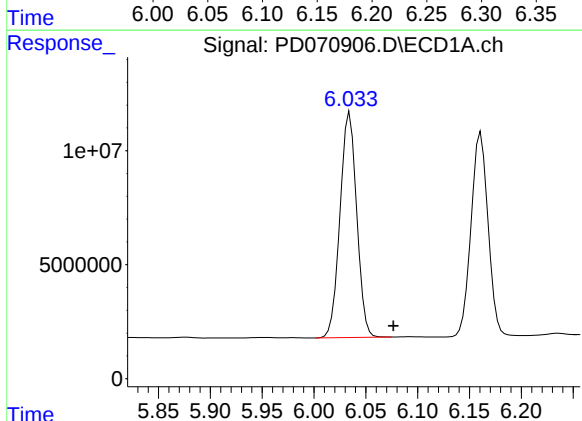
R.T.: 5.776 min
Delta R.T.: 0.037 min
Response: 132154641
Conc: 8529.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



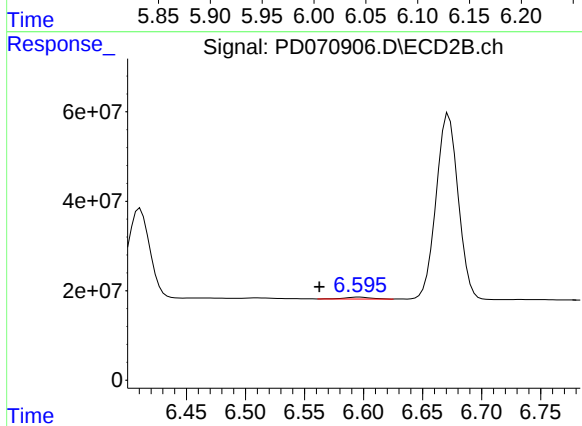
#22 Toxaphene-1

R.T.: 6.180 min
Delta R.T.: -0.025 min
Response: 494169
Conc: 11.74 ng/ml



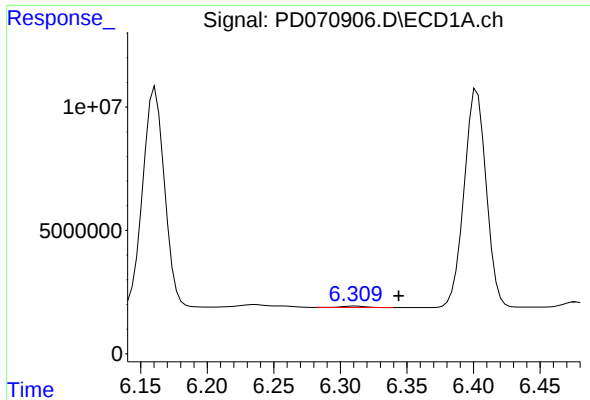
#23 Toxaphene-2

R.T.: 6.035 min
Delta R.T.: -0.042 min
Response: 110748450
Conc: 7209.65 ng/ml



#23 Toxaphene-2

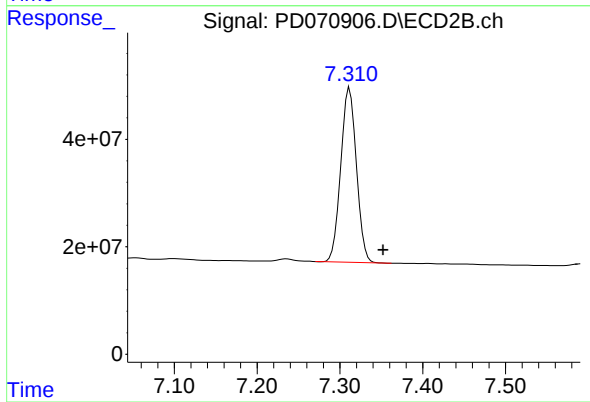
R.T.: 6.596 min
Delta R.T.: 0.034 min
Response: 5970595
Conc: 62.81 ng/ml



#24 Toxaphene-3

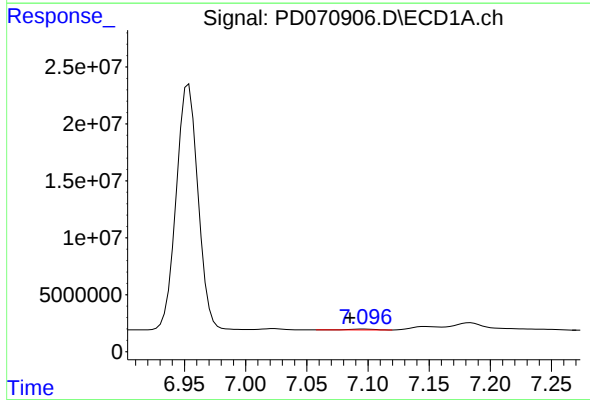
R.T.: 6.311 min
Delta R.T.: -0.033 min
Response: 682698
Conc: 40.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



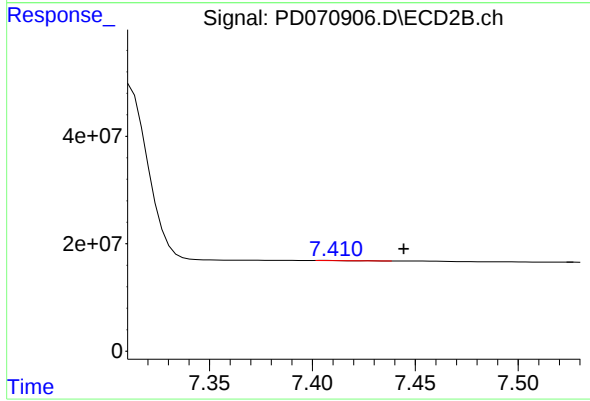
#24 Toxaphene-3

R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 426742230
Conc: 1613.80 ng/ml



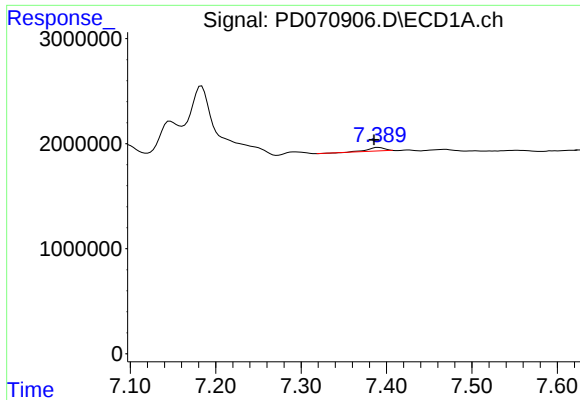
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 1085333
Conc: 15.47 ng/ml



#25 Toxaphene-4

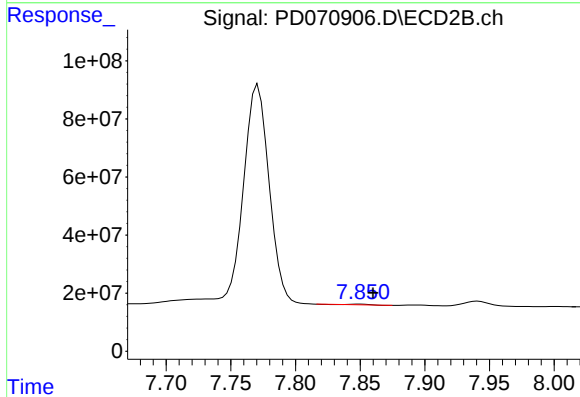
R.T.: 7.428 min
Delta R.T.: -0.016 min
Response: 155547
Conc: 0.74 ng/ml



#26 Toxaphene-5

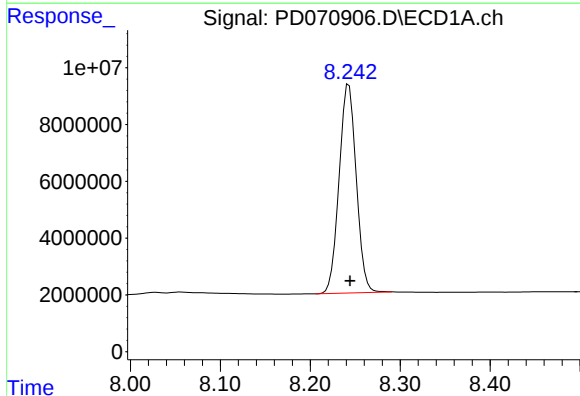
R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 406447
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



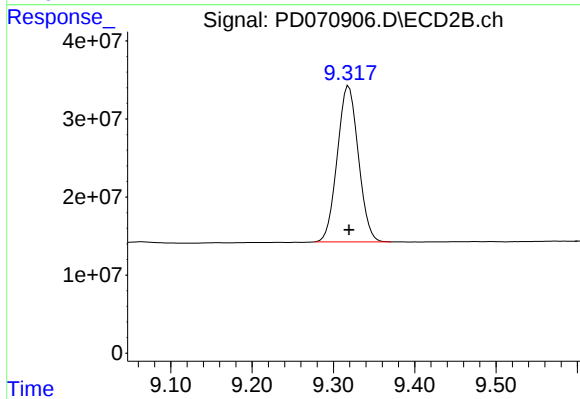
#26 Toxaphene-5

R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 2719906
Conc: 22.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 97453686
Conc: 38.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 358984915
Conc: 38.87 ng/ml