

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 23:00
 Operator : AR\AJ
 Sample : PEM
 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 14 07:28:22 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

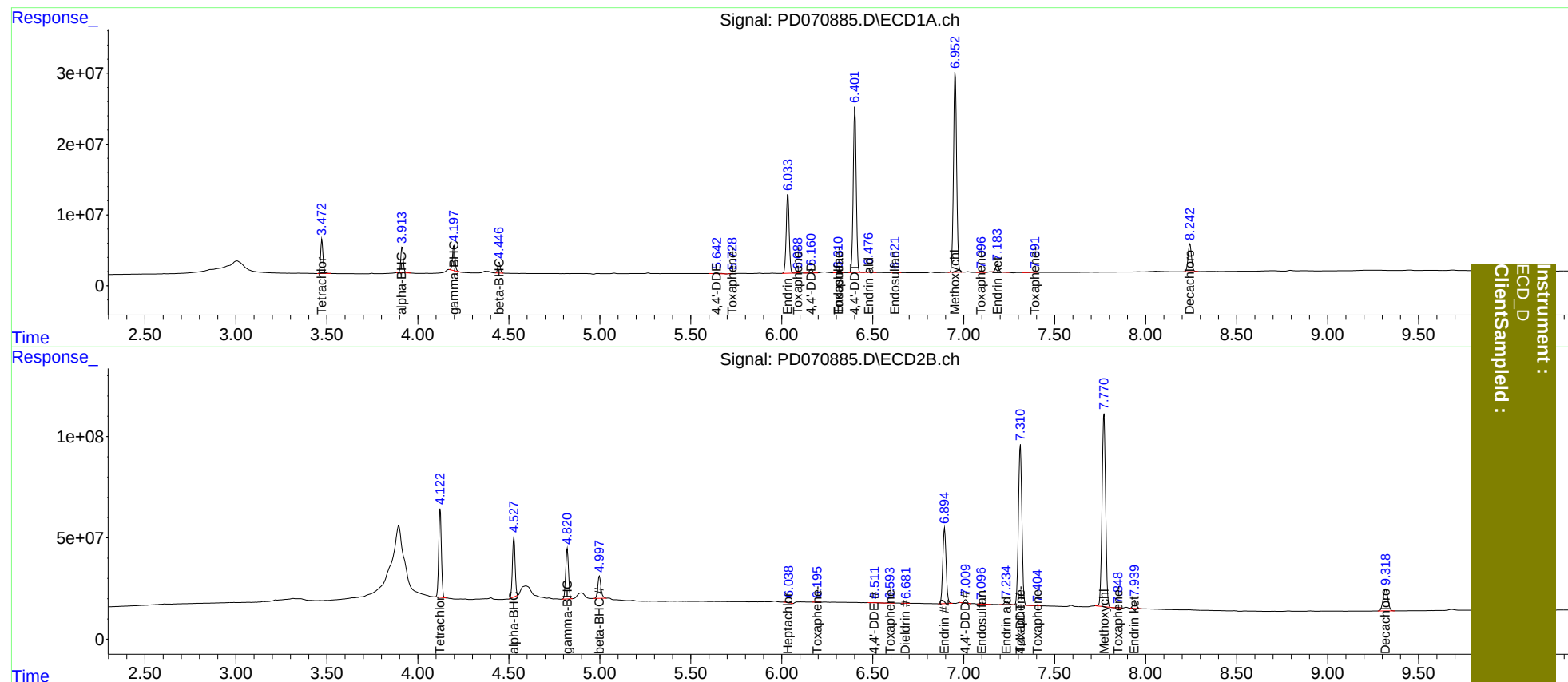
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	45266283	442.9E6	18.813	18.873
27)	SA Decachlor...	8.243	9.320	51239487	197.6E6	20.182	21.393
Target Compounds							
2)	A alpha-BHC	3.914	4.529	35783726	303.4E6	9.539	10.050
3)	MA gamma-BHC...	4.198	4.822	33766918	266.8E6	9.276	10.309
4)	MA Heptachlor	0.000	5.352	0	166615	N.D.	<MDL
5)	MB Aldrin	0.000	5.666	0	213796	N.D.	<MDL
6)	B beta-BHC	4.447	4.998	14803736	133.8E6	9.449	10.008
7)	B delta-BHC	0.000	5.184f	0	1190266	N.D.	<MDL
8)	B Heptachlo...	5.219	6.037	88019	13030986	<MDL	0.877 #
10)	B trans-Chl...	5.418	6.280	236336	168438	<MDL	<MDL #
11)	B cis-Chlor...	5.418f	0.000	236336	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.644	6.509	1804400	2261441	0.561	0.165 #
13)	MA Dieldrin	5.730f	6.679	294739	1896912	<MDL	0.137 #
14)	MA Endrin	6.034	6.895	126.2E6	476.6E6	45.513	45.644
15)	B Endosulfa...	6.311	7.098	1287293	8285308	0.469	0.719 #
16)	A 4,4'-DDD	6.161	7.010	6277715	18760204	2.410	1.715 #
17)	MA 4,4'-DDT	6.402	7.311	267.8E6	1046.0E6	100.105	93.462
18)	B Endrin al...	6.478	7.235	6780368	25850021	2.960	2.659
19)	B Endosulfa...	6.623f	7.405f	394925	940078	0.141	<MDL #
20)	A Methoxychlor	6.953	7.771	339.4E6	1294.9E6	245.412	247.498
21)	B Endrin ke...	7.185	7.940	12558644	51772628	4.051	4.193
22)	Toxaphene-1	5.730	6.196	294739	602987	19.024	14.321
23)	Toxaphene-2	6.089	6.595	163301	2370714	10.631	24.938 #
24)	Toxaphene-3	6.311	7.311f	1287293	1046.0E6	77.063	3955.492 #
25)	Toxaphene-4	7.097	7.405f	982962	940078	14.013	4.445 #
26)	Toxaphene-5	7.392	7.848	229384	2843258	6.289	23.107 #

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

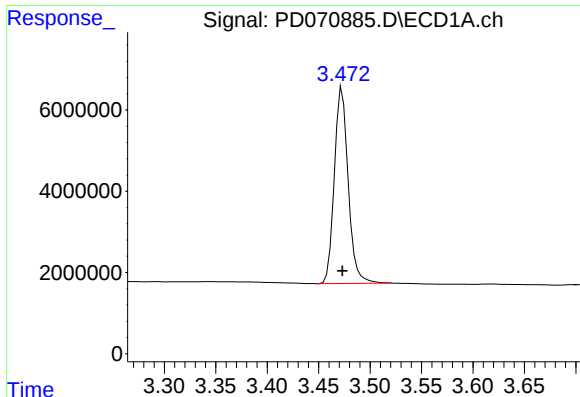
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 23:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:28:22 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



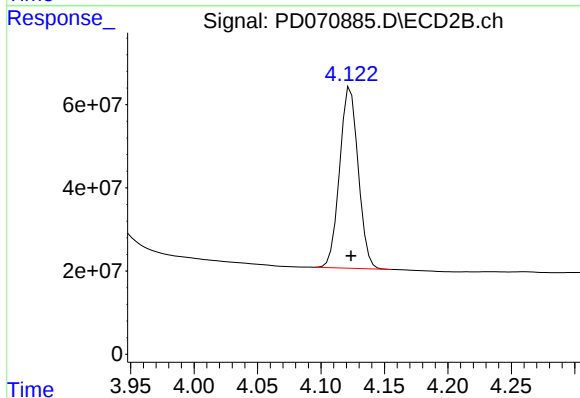
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

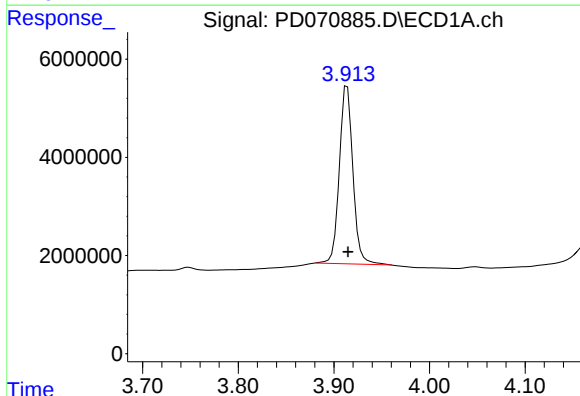
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 45266283
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



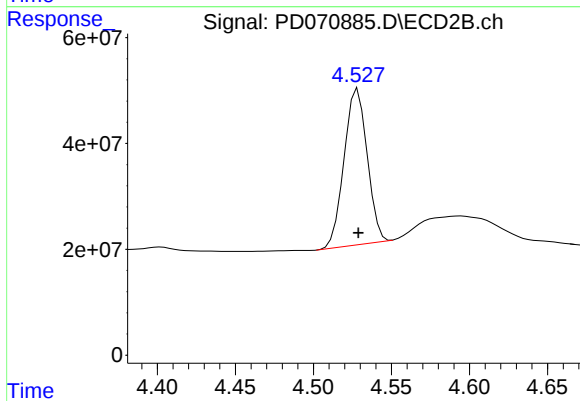
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 442916940
Conc: 18.87 ng/ml



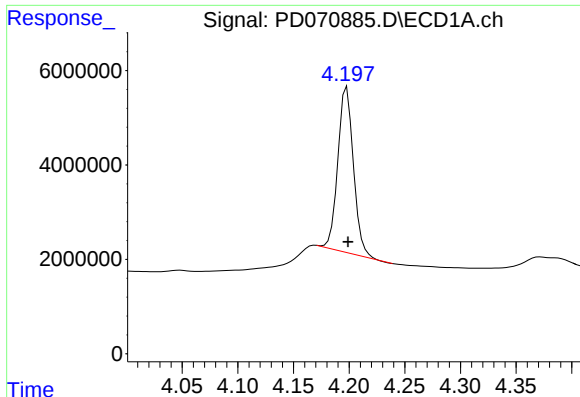
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 35783726
Conc: 9.54 ng/ml



#2 alpha-BHC

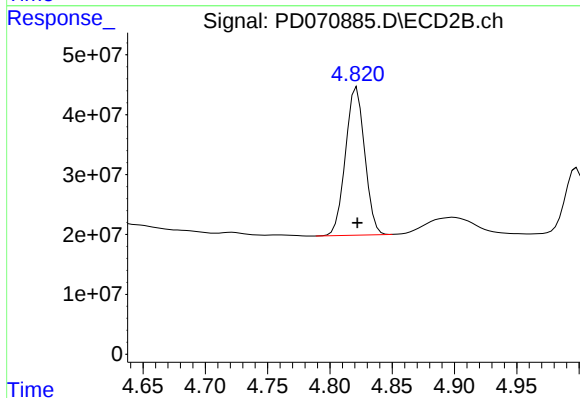
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 303350473
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

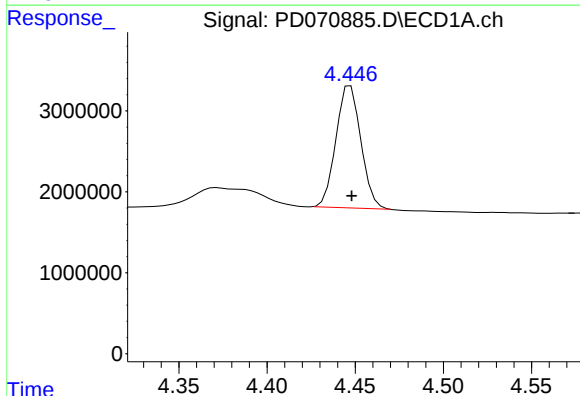
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 33766918
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



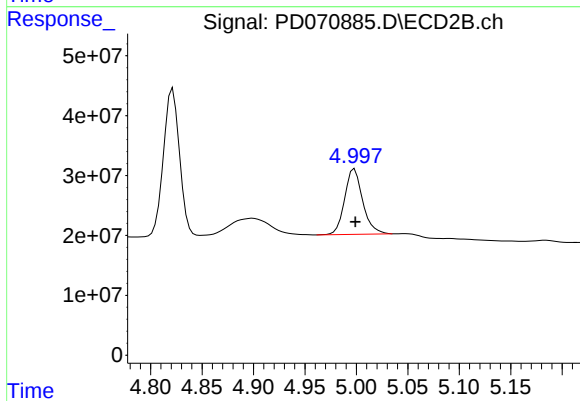
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 266772978
Conc: 10.31 ng/ml



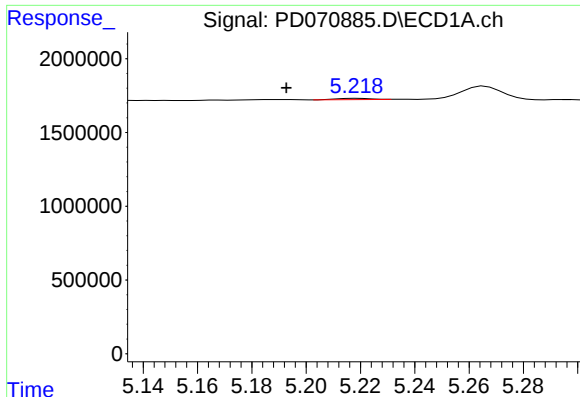
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 14803736
Conc: 9.45 ng/ml



#6 beta-BHC

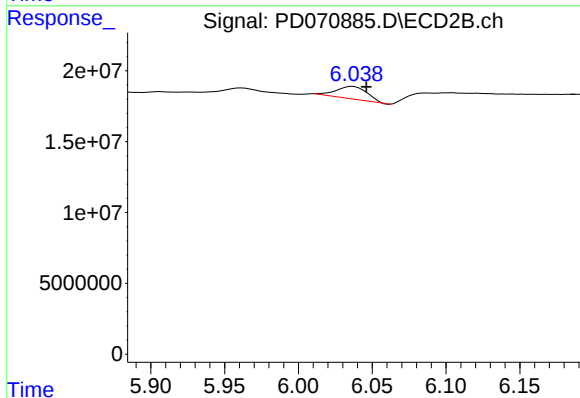
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 133841290
Conc: 10.01 ng/ml



#8 Heptachlor epoxide

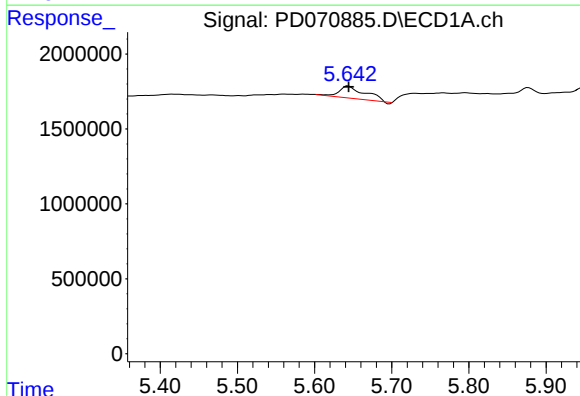
R.T.: 5.219 min
Delta R.T.: 0.027 min
Response: 88019
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



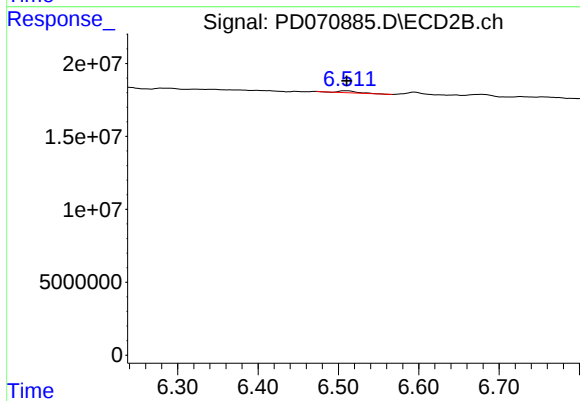
#8 Heptachlor epoxide

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 13030986
Conc: 0.88 ng/ml



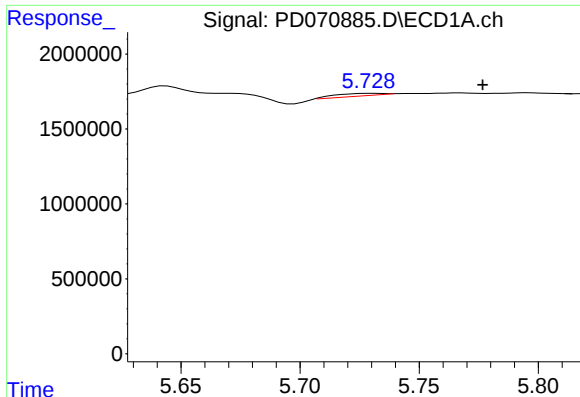
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1804400
Conc: 0.56 ng/ml



#12 4,4'-DDE

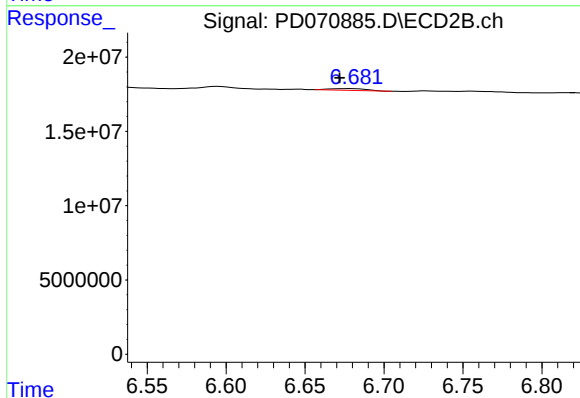
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 2261441
Conc: 0.16 ng/ml



#13 Dieldrin

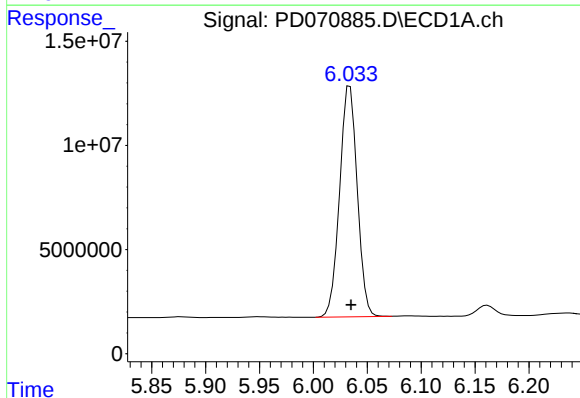
R.T.: 5.730 min
Delta R.T.: -0.046 min
Response: 294739
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



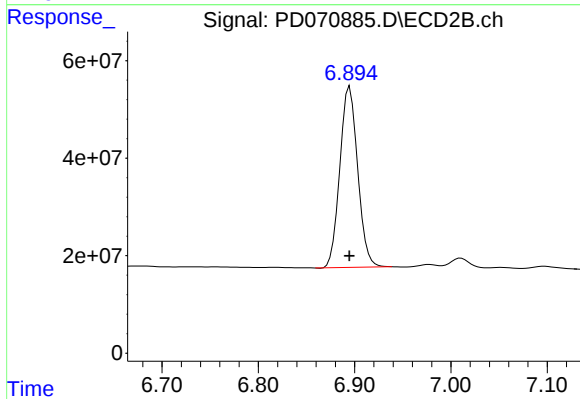
#13 Dieldrin

R.T.: 6.679 min
Delta R.T.: 0.007 min
Response: 1896912
Conc: 0.14 ng/ml



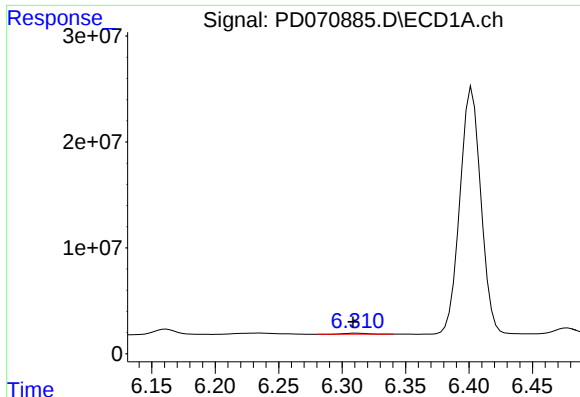
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 126173285
Conc: 45.51 ng/ml



#14 Endrin

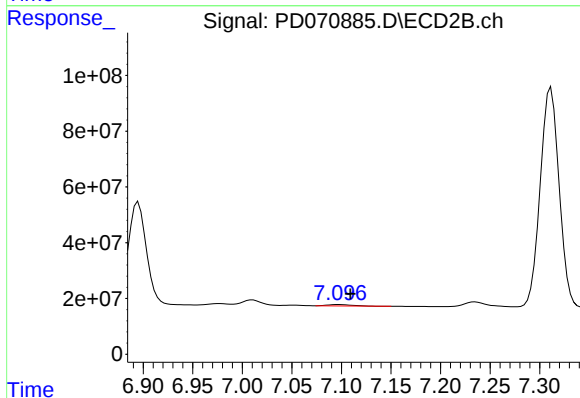
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 476583014
Conc: 45.64 ng/ml



#15 Endosulfan II

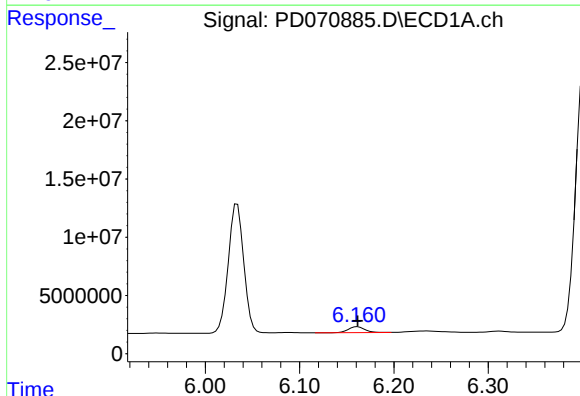
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1287293
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



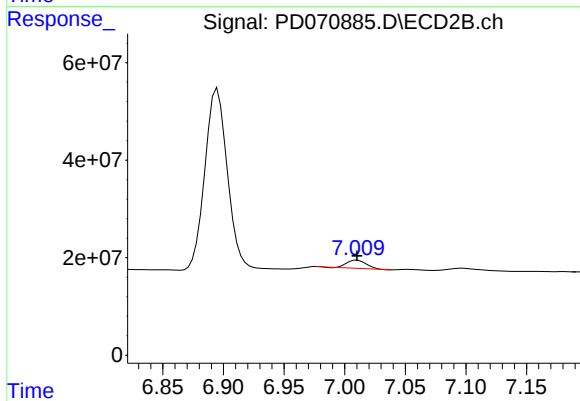
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 8285308
Conc: 0.72 ng/ml



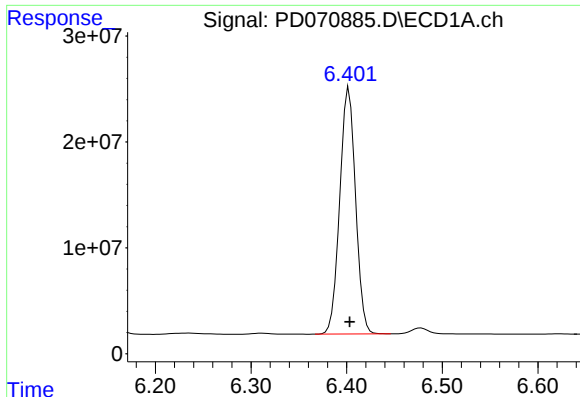
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 6277715
Conc: 2.41 ng/ml



#16 4,4'-DDD

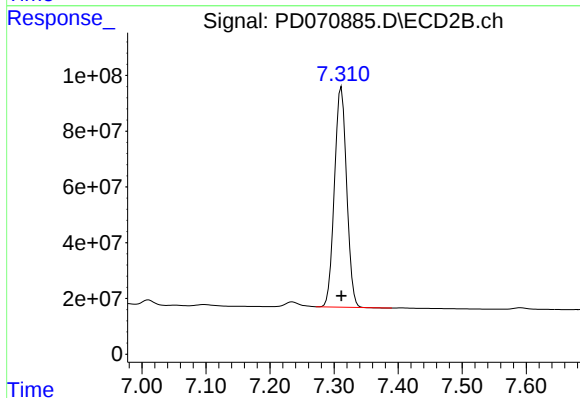
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 18760204
Conc: 1.72 ng/ml



#17 4,4'-DDT

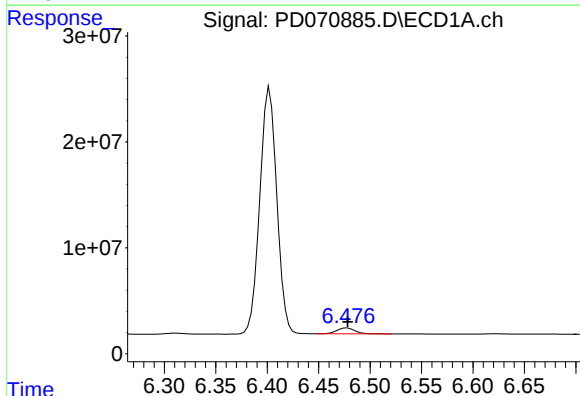
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 267841354
Conc: 100.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



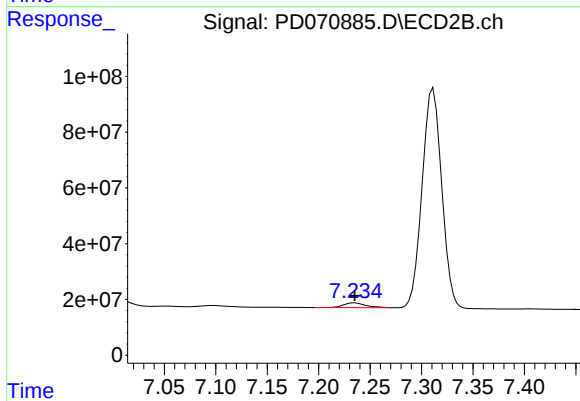
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1045962287
Conc: 93.46 ng/ml



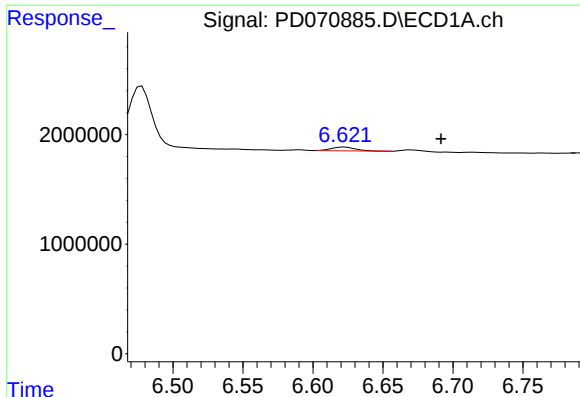
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 6780368
Conc: 2.96 ng/ml



#18 Endrin aldehyde

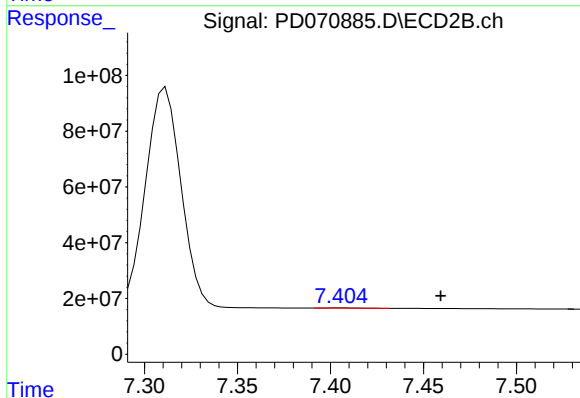
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 25850021
Conc: 2.66 ng/ml



#19 Endosulfan Sulfate

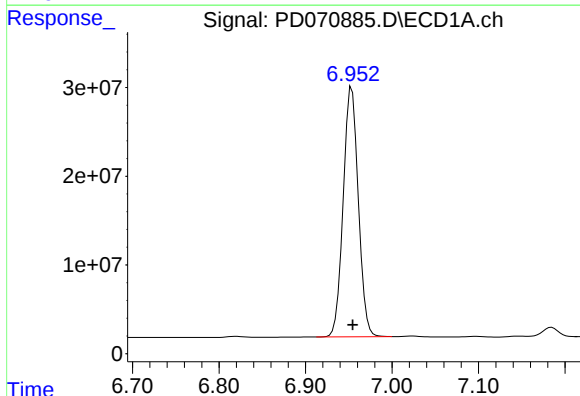
R.T.: 6.623 min
Delta R.T.: -0.069 min
Response: 394925
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



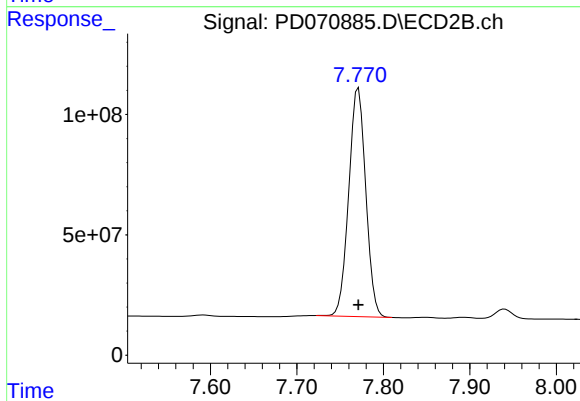
#19 Endosulfan Sulfate

R.T.: 7.405 min
Delta R.T.: -0.054 min
Response: 940078
Conc: N.D.



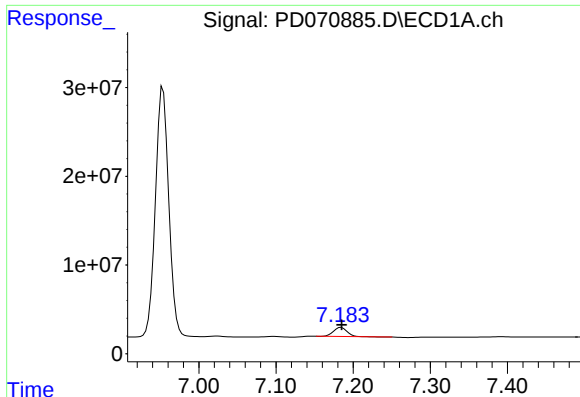
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 339353002
Conc: 245.41 ng/ml



#20 Methoxychlor

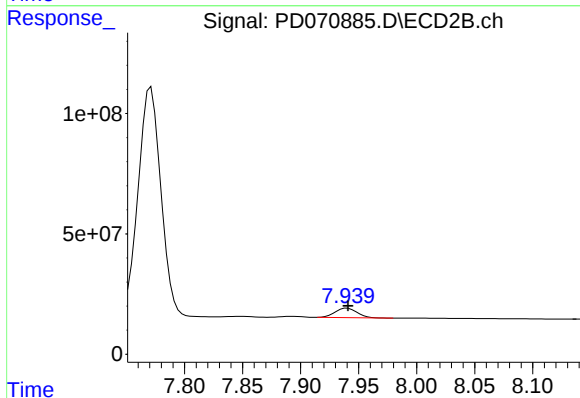
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 1294921076
Conc: 247.50 ng/ml



#21 Endrin ketone

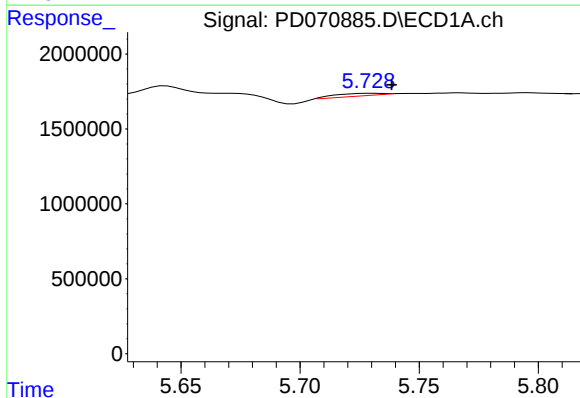
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 12558644
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



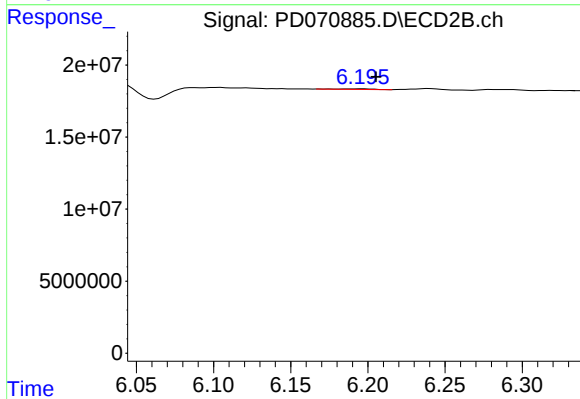
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 51772628
Conc: 4.19 ng/ml



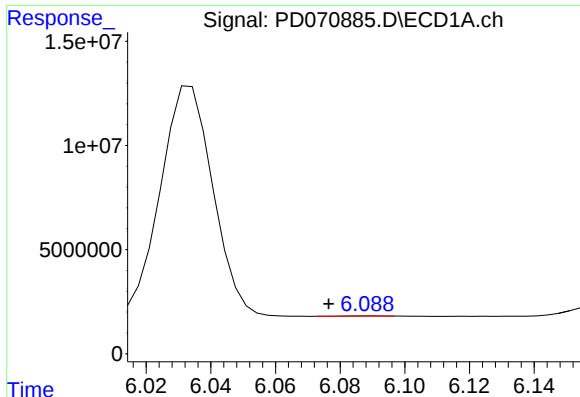
#22 Toxaphene-1

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 294739
Conc: 19.02 ng/ml



#22 Toxaphene-1

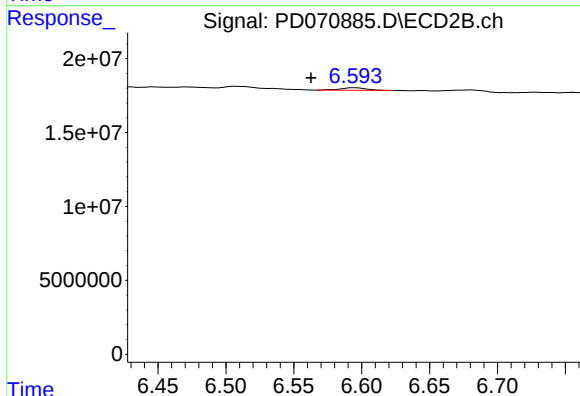
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 602987
Conc: 14.32 ng/ml



#23 Toxaphene-2

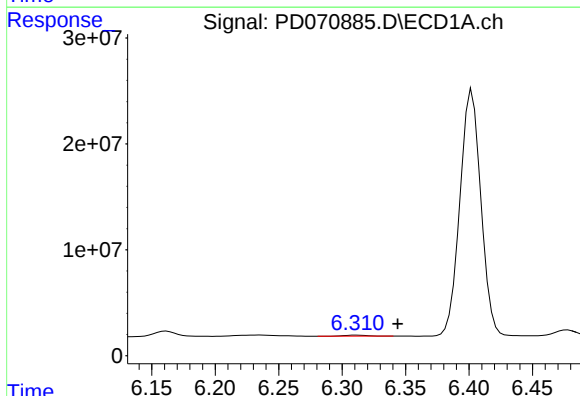
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 163301
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



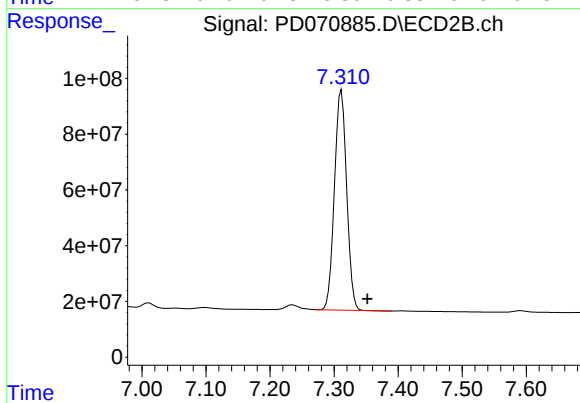
#23 Toxaphene-2

R.T.: 6.595 min
Delta R.T.: 0.032 min
Response: 2370714
Conc: 24.94 ng/ml



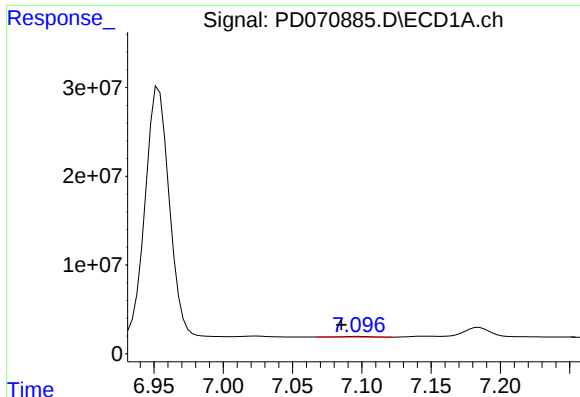
#24 Toxaphene-3

R.T.: 6.311 min
Delta R.T.: -0.032 min
Response: 1287293
Conc: 77.06 ng/ml



#24 Toxaphene-3

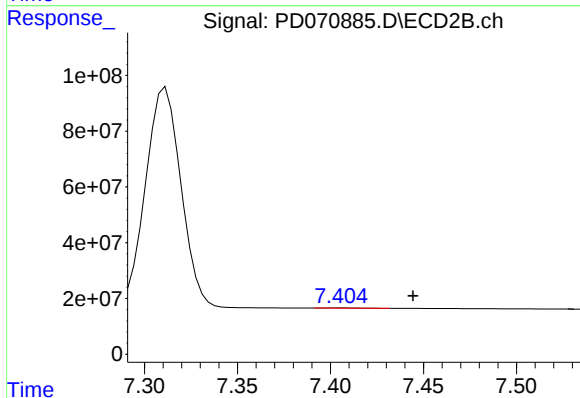
R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 1045962287
Conc: 3955.49 ng/ml



#25 Toxaphene-4

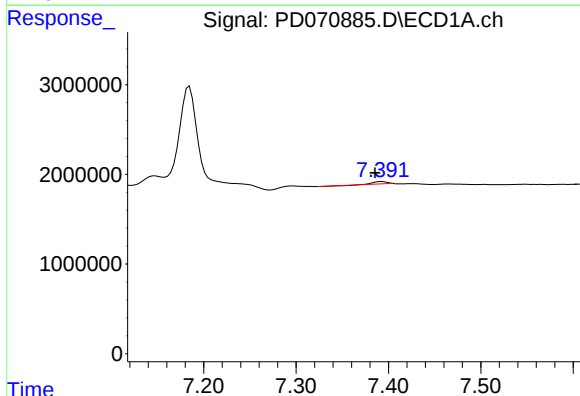
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 982962
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



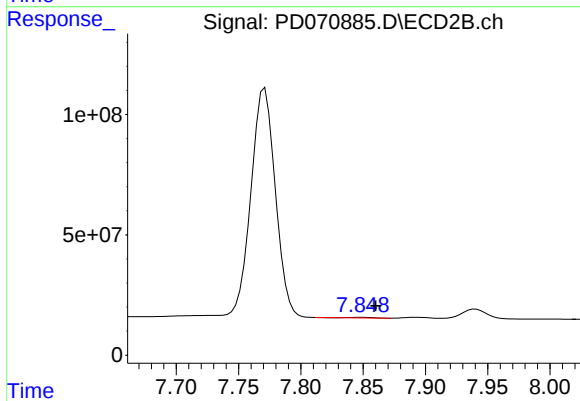
#25 Toxaphene-4

R.T.: 7.405 min
Delta R.T.: -0.039 min
Response: 940078
Conc: 4.45 ng/ml



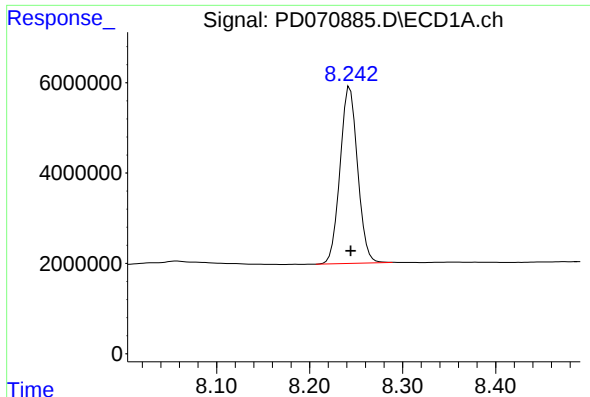
#26 Toxaphene-5

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 229384
Conc: 6.29 ng/ml



#26 Toxaphene-5

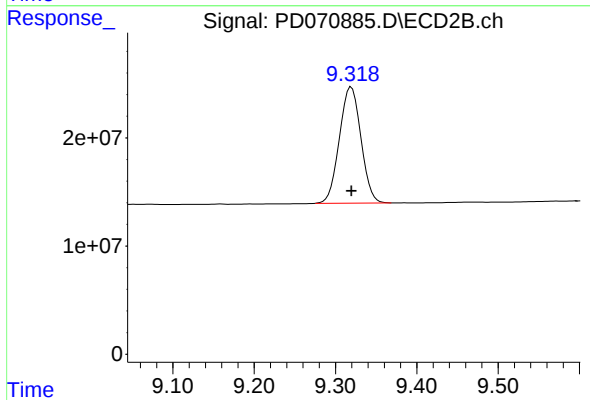
R.T.: 7.848 min
Delta R.T.: -0.012 min
Response: 2843258
Conc: 23.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 51239487
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 197577574
Conc: 21.39 ng/ml