

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
 Data File : PD070835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 09:55
 Operator : AR\AJ
 Sample : PEM275
 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 15:11:20 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

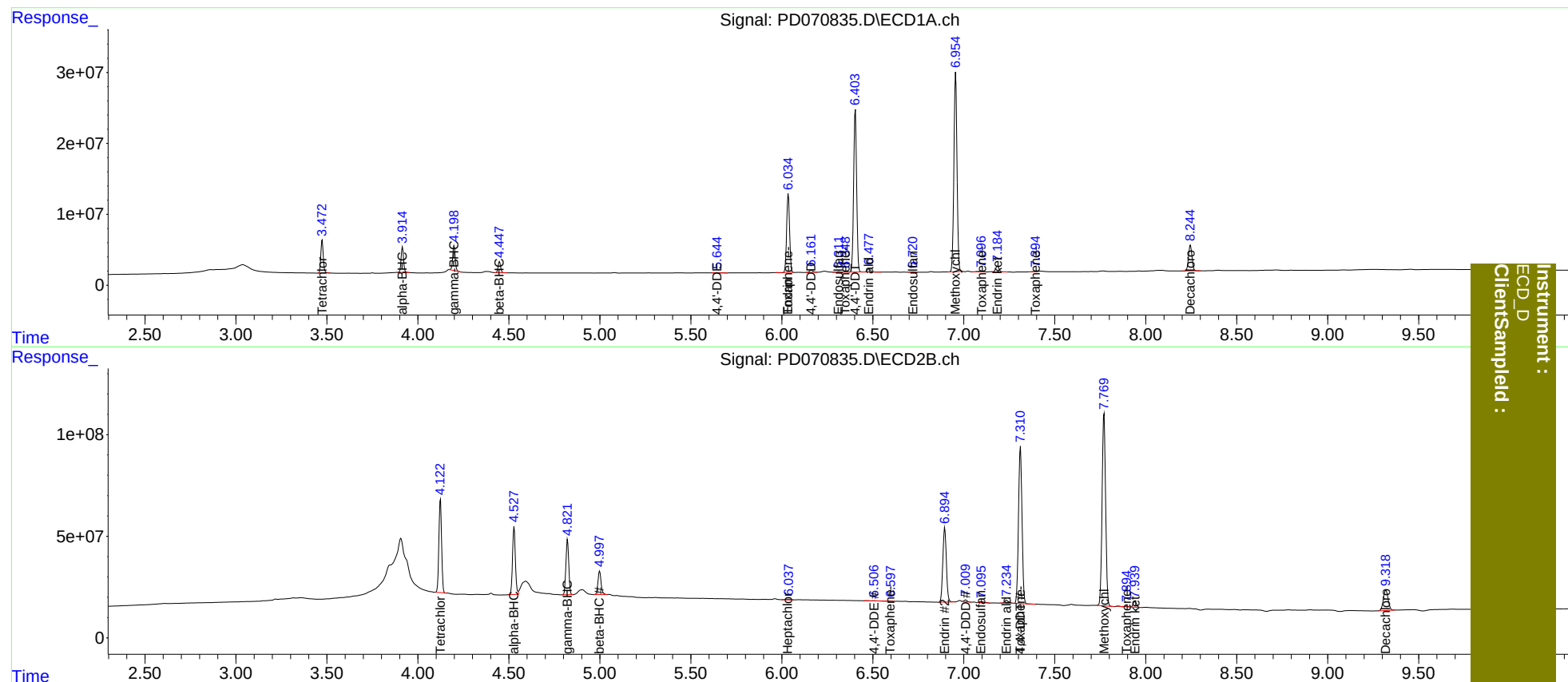
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	43998945	475.8E6	18.910	21.088
27)	SA Decachlor...	8.245	9.320	48066769	183.3E6	20.008	20.704
Target Compounds							
2)	A alpha-BHC	3.915	4.529	33868216	360.9E6	9.593	11.678
3)	MA gamma-BHC...	4.199	4.822	33475976	293.8E6	9.907	11.533
4)	MA Heptachlor	0.000	5.306f	0	1582761	N.D.	<MDL
5)	MB Aldrin	0.000	5.673	0	524023	N.D.	<MDL
6)	B beta-BHC	4.449	4.999	14875980	138.9E6	10.017	11.511
7)	B delta-BHC	0.000	5.272f	0	192965	N.D.	<MDL
8)	B Heptachlo...	0.000	6.035	0	3019438	N.D.	0.212
9)	A Endosulfan I	0.000	6.437	0	456524	N.D.	<MDL
10)	B trans-Chl...	0.000	6.291	0	101582	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.291f	0	101582	N.D.	<MDL
12)	B 4,4'-DDE	5.645	6.506	774373	2380318	0.249	0.181 #
13)	MA Dieldrin	0.000	6.680	0	1247239	N.D.	<MDL
14)	MA Endrin	6.036	6.896	123.8E6	491.7E6	46.066	48.242
15)	B Endosulfa...	6.313	7.097	708006	9008697	0.268	0.826 #
16)	A 4,4'-DDD	6.163	7.011	3862423	9134070	1.550	0.842 #
17)	MA 4,4'-DDT	6.404	7.311	261.9E6	1033.0E6	99.523	94.814
18)	B Endrin al...	6.479	7.235	5593519	22631605	2.494	2.447
19)	B Endosulfa...	6.721	0.000	845107	0	0.319	N.D. #
20)	A Methoxychlor	6.955	7.771	332.2E6	1266.7E6	250.547	253.285
21)	B Endrin ke...	7.185	7.941	10335491	35529417	3.508	3.038
22)	Toxaphene-1	0.000	6.595	0	1480968	N.D.	15.684
23)	Toxaphene-2	6.036f	0.000	123.8E6	0	7875.277	N.D. #
24)	Toxaphene-3	6.350	7.311f	287666	1033.0E6	19.639	3948.583 #
25)	Toxaphene-4	7.096	0.000	1682287	0	24.118	N.D. #
26)	Toxaphene-5	7.395	7.894	140307	3740770	3.912	31.079 #

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

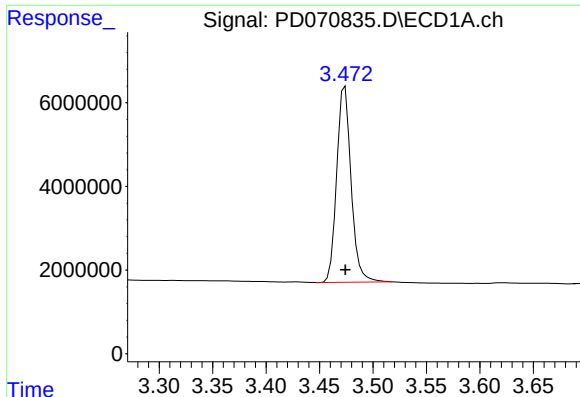
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
Data File : PD070835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 09:55
Operator : AR\AJ
Sample : PEM275
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 15:11:20 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



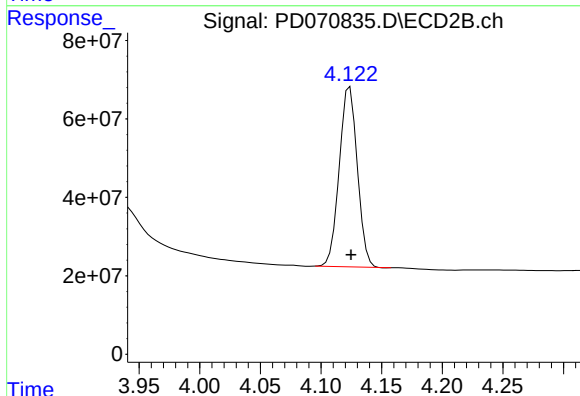
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

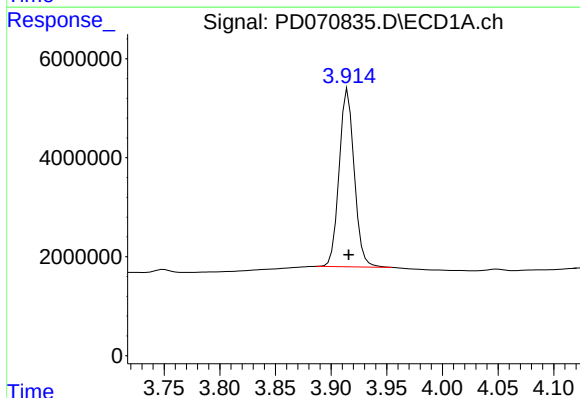
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 43998945
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



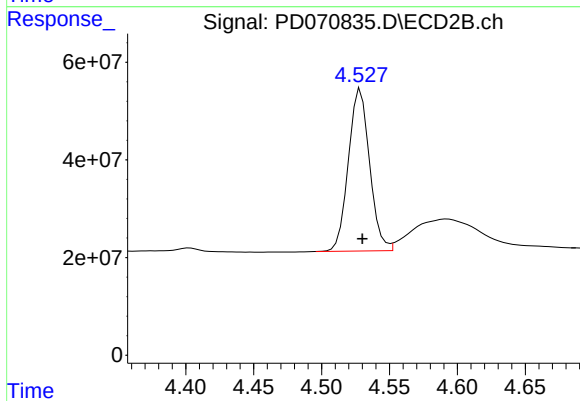
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 475825566
Conc: 21.09 ng/ml



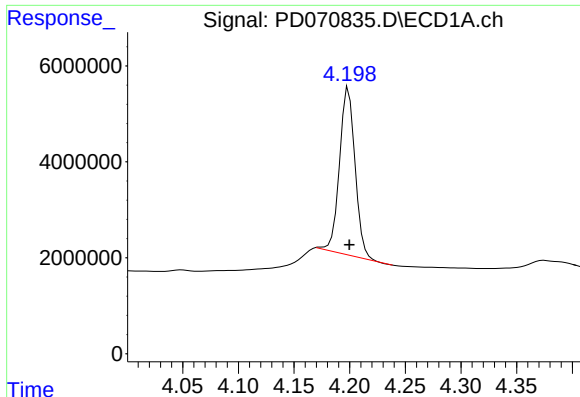
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 33868216
Conc: 9.59 ng/ml



#2 alpha-BHC

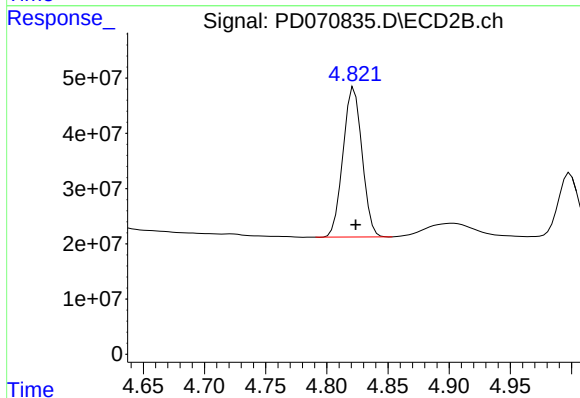
R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 360920996
Conc: 11.68 ng/ml



#3 gamma-BHC (Lindane)

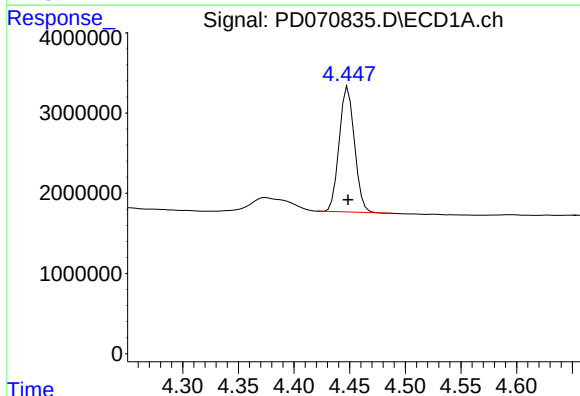
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 33475976
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



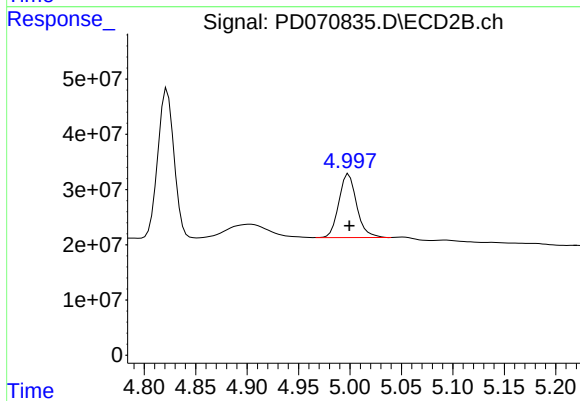
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 293775847
Conc: 11.53 ng/ml



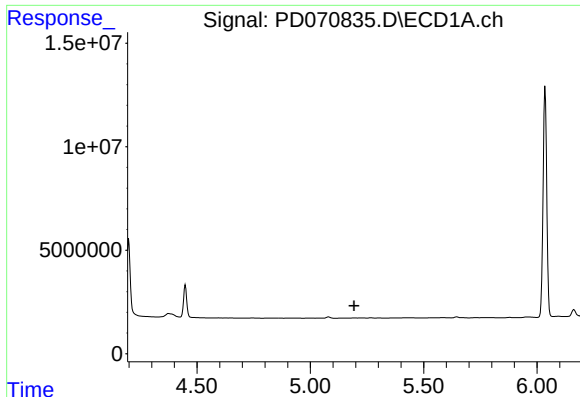
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 14875980
Conc: 10.02 ng/ml



#6 beta-BHC

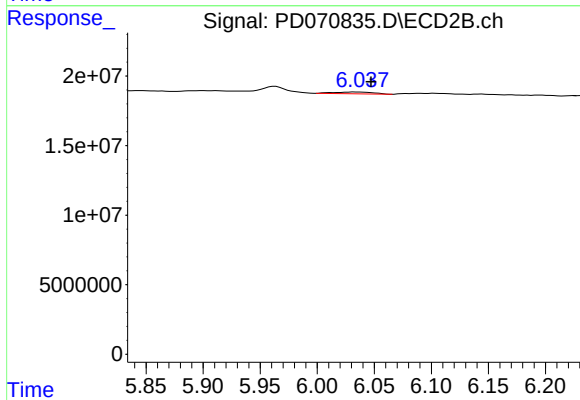
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 138861374
Conc: 11.51 ng/ml



#8 Heptachlor epoxide

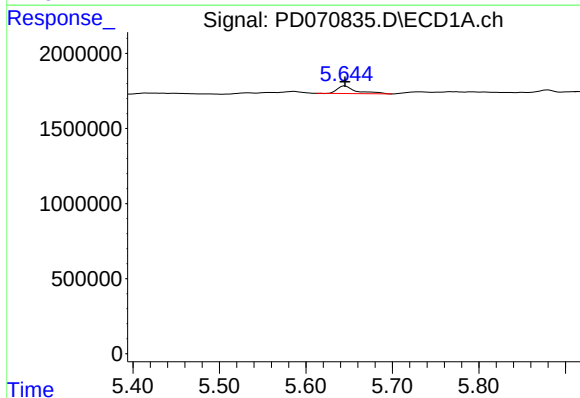
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



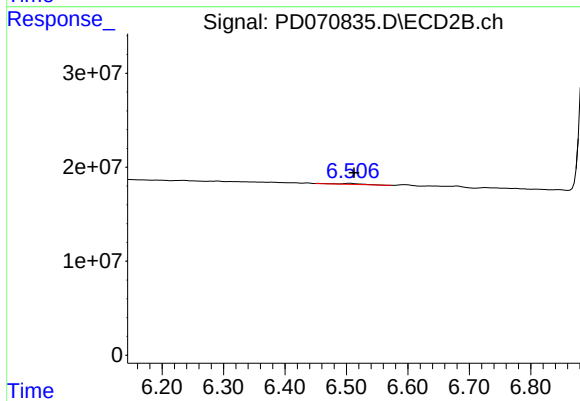
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.013 min
Response: 3019438
Conc: 0.21 ng/ml



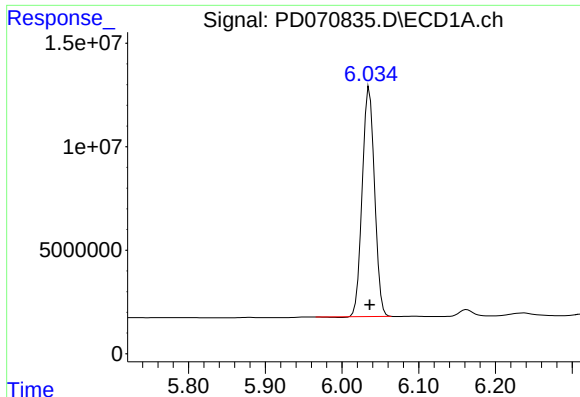
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 774373
Conc: 0.25 ng/ml



#12 4,4'-DDE

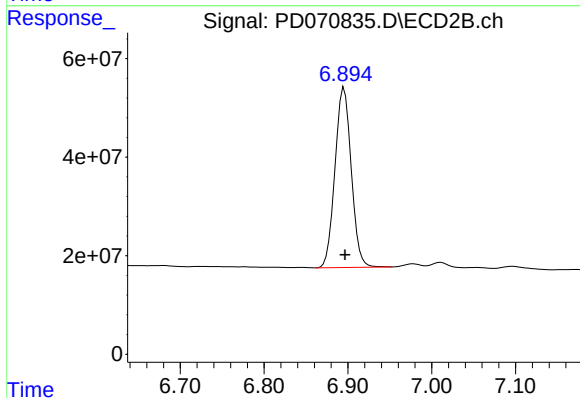
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 2380318
Conc: 0.18 ng/ml



#14 Endrin

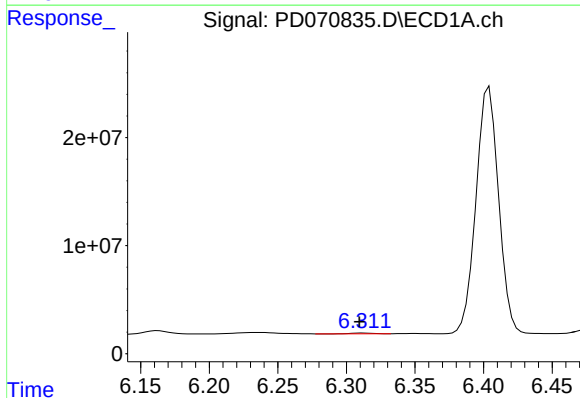
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 123795622
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



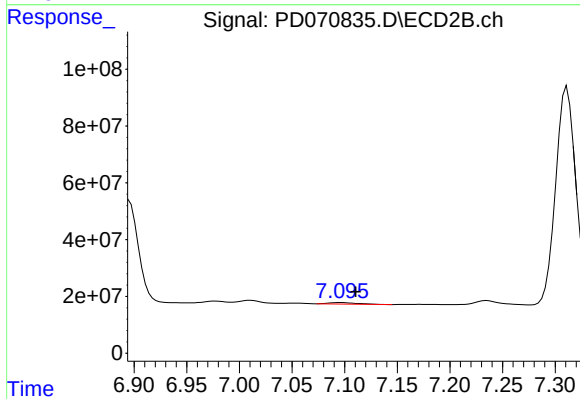
#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 491698910
Conc: 48.24 ng/ml



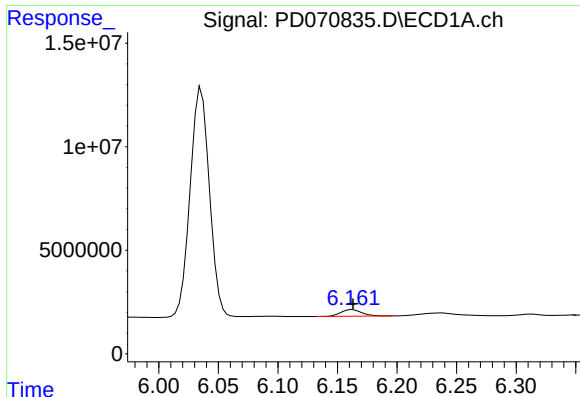
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 708006
Conc: 0.27 ng/ml



#15 Endosulfan II

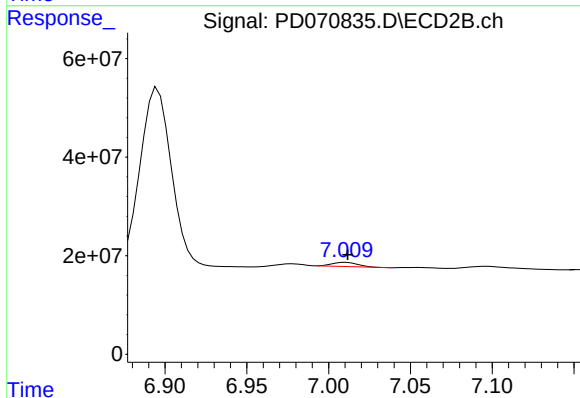
R.T.: 7.097 min
Delta R.T.: -0.014 min
Response: 9008697
Conc: 0.83 ng/ml



#16 4,4'-DDD

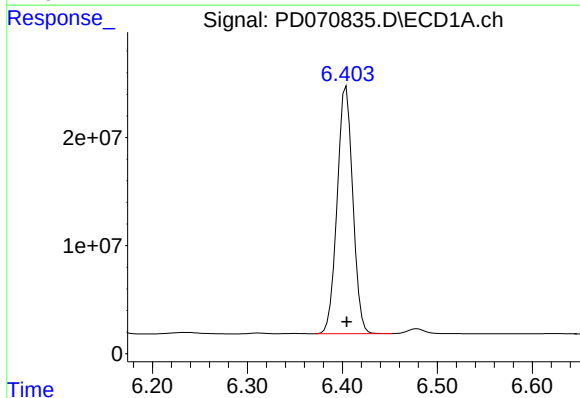
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 3862423
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



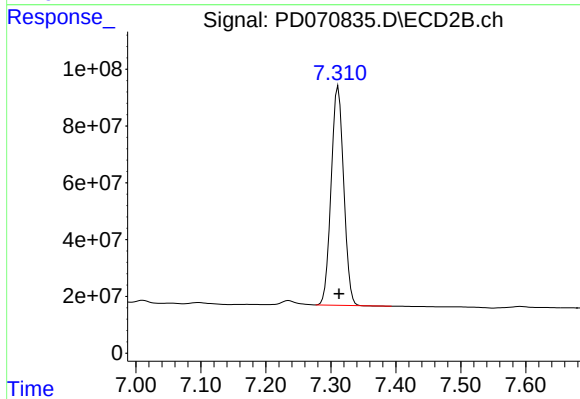
#16 4,4'-DDD

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 9134070
Conc: 0.84 ng/ml



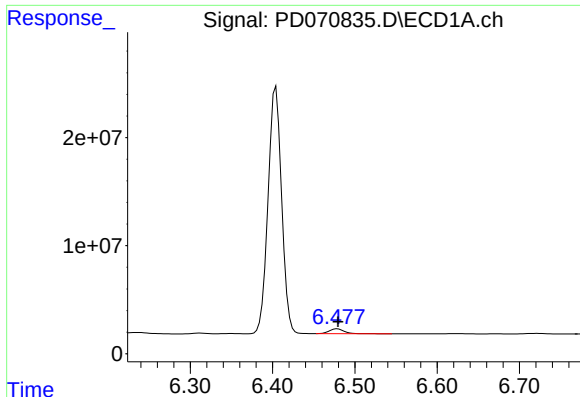
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 261927932
Conc: 99.52 ng/ml



#17 4,4'-DDT

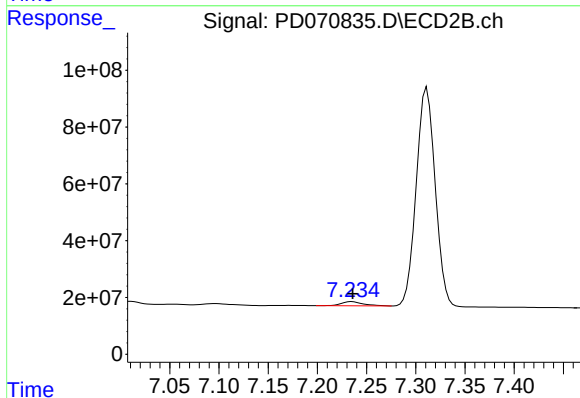
R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 1032979395
Conc: 94.81 ng/ml



#18 Endrin aldehyde

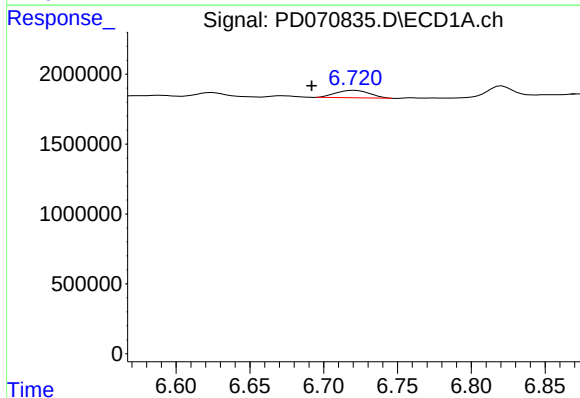
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 5593519
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



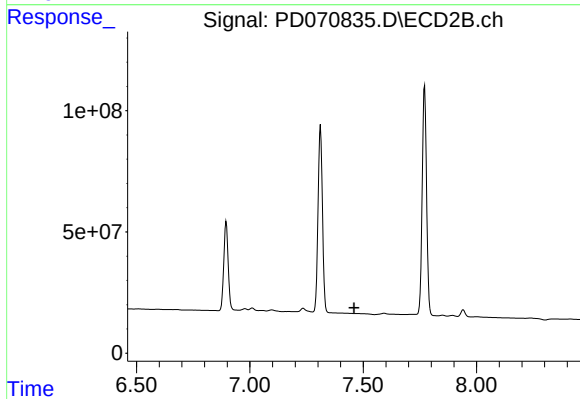
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 22631605
Conc: 2.45 ng/ml



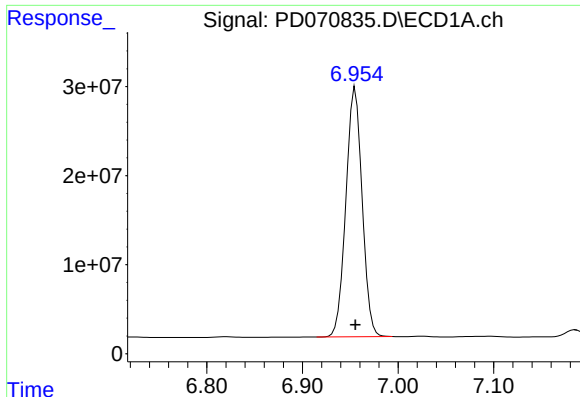
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: 0.029 min
Response: 845107
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

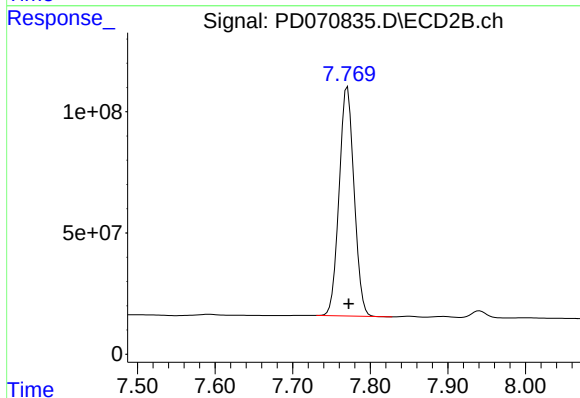
R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#20 Methoxychlor

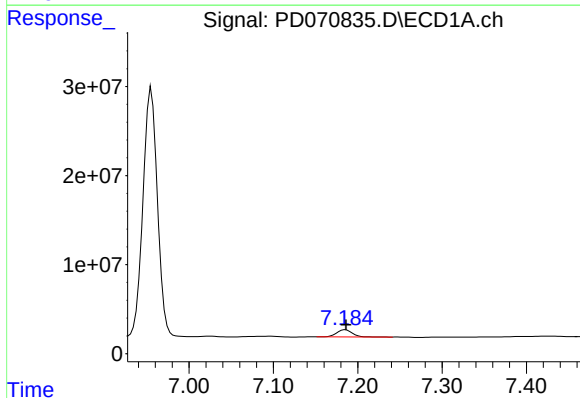
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 332219937
Conc: 250.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



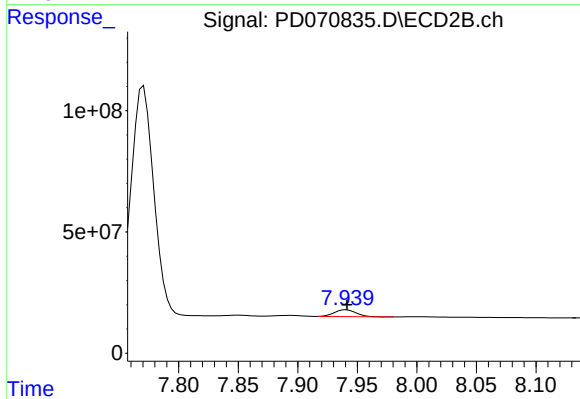
#20 Methoxychlor

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 1266701116
Conc: 253.28 ng/ml



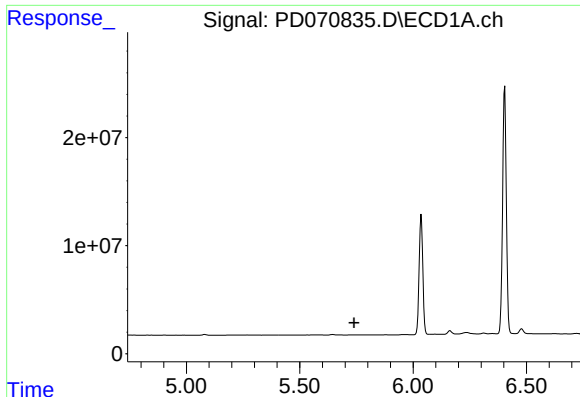
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 10335491
Conc: 3.51 ng/ml



#21 Endrin ketone

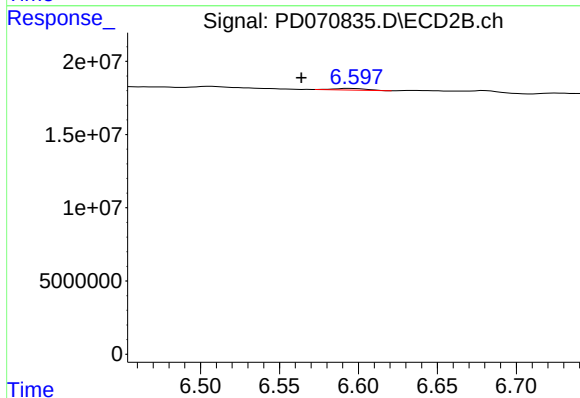
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 35529417
Conc: 3.04 ng/ml



#22 Toxaphene-1

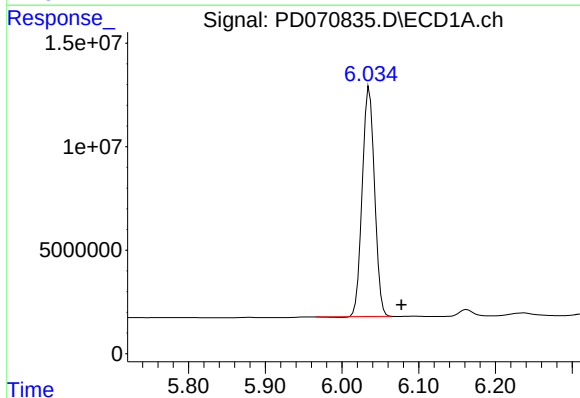
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



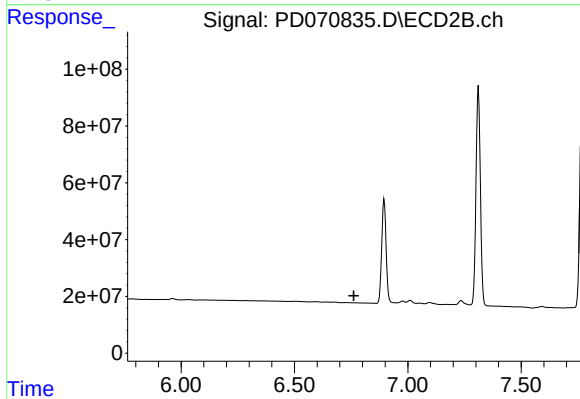
#22 Toxaphene-1

R.T.: 6.595 min
Delta R.T.: 0.031 min
Response: 1480968
Conc: 15.68 ng/ml



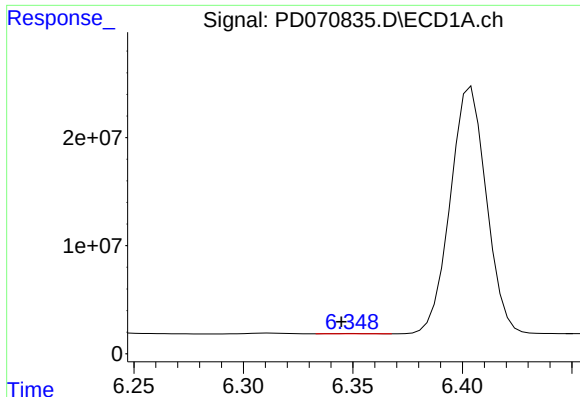
#23 Toxaphene-2

R.T.: 6.036 min
Delta R.T.: -0.042 min
Response: 123795622
Conc: 7875.28 ng/ml



#23 Toxaphene-2

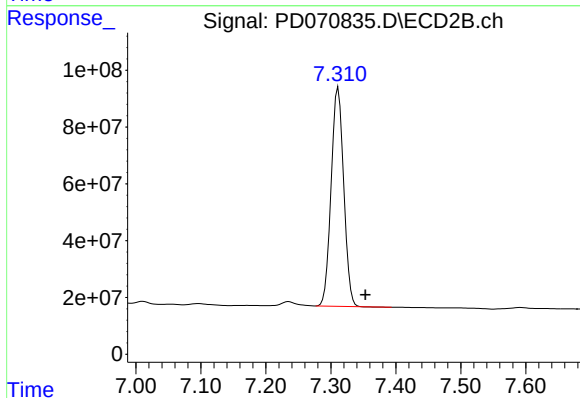
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

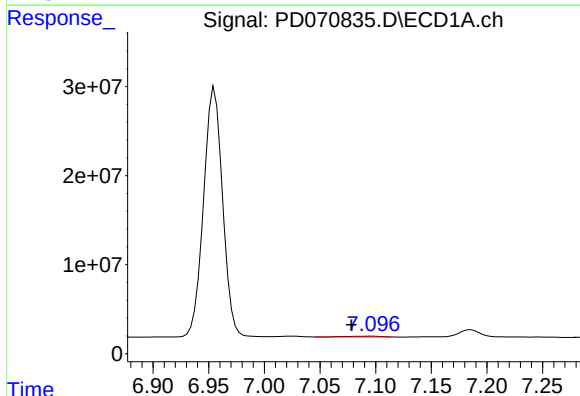
R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 287666
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



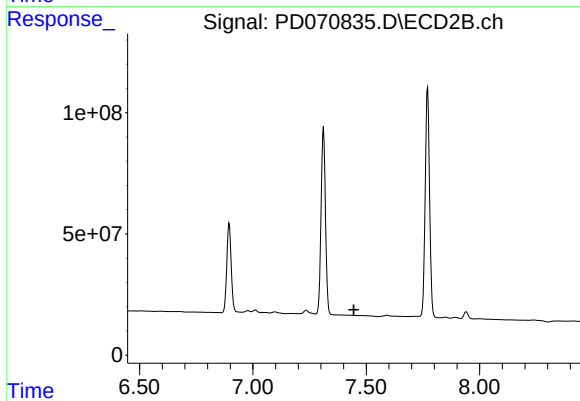
#24 Toxaphene-3

R.T.: 7.311 min
Delta R.T.: -0.042 min
Response: 1032979395
Conc: 3948.58 ng/ml



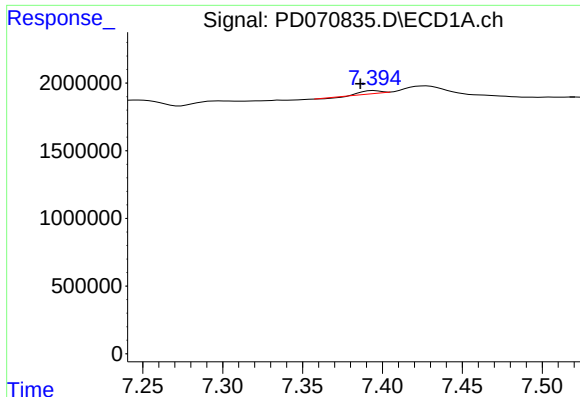
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: 0.018 min
Response: 1682287
Conc: 24.12 ng/ml



#25 Toxaphene-4

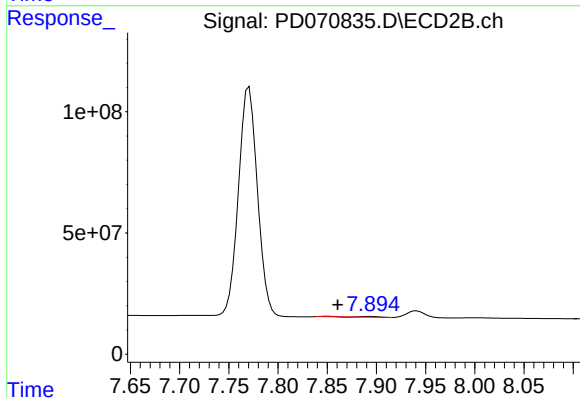
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

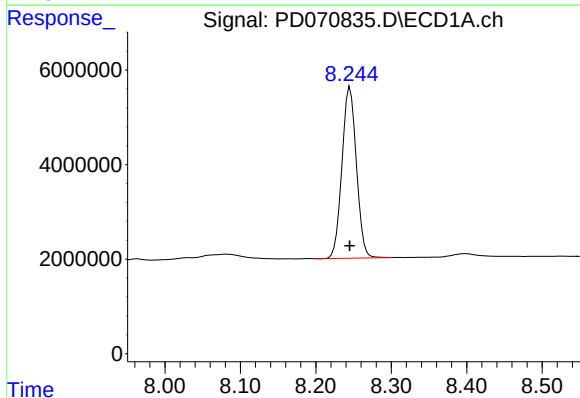
R.T.: 7.395 min
Delta R.T.: 0.009 min
Response: 140307
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



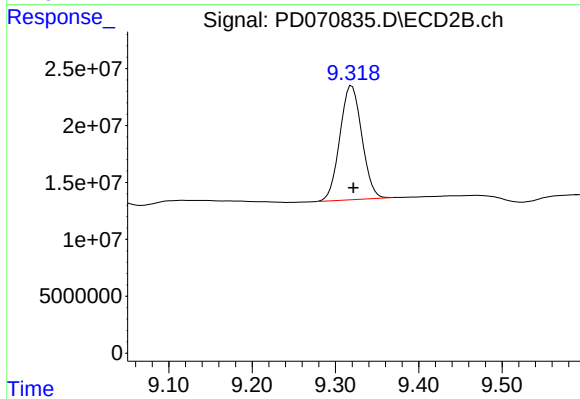
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: 0.033 min
Response: 3740770
Conc: 31.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 48066769
Conc: 20.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 183324731
Conc: 20.70 ng/ml