

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 23:12
 Operator : AR\AJ
 Sample : INDB601
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:25:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 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

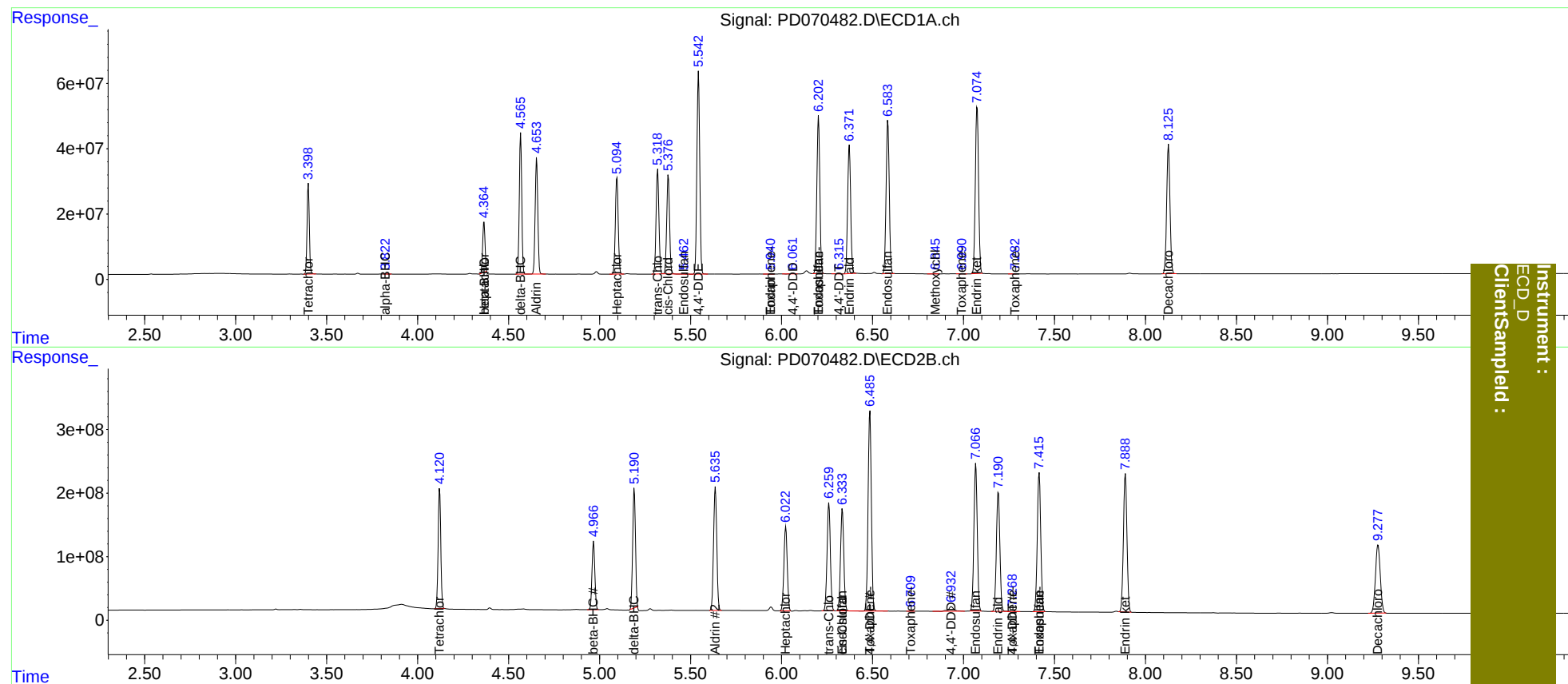
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	239.8E6	1903.5E6	157.296	133.577
27)	SA Decachlor...	8.127	9.278	498.9E6	1977.2E6	310.300	270.734
Target Compounds							
2)	A alpha-BHC	3.823	4.464f	566625	-89448	0.248	N.D. #
3)	MA gamma-BHC...	0.000	4.804	0	457885	N.D.	<MDL
4)	MA Heptachlor	4.365f	5.327	140.2E6	-9463906	65.031	N.D. #
5)	MB Aldrin	4.654	5.636	360.2E6	2377.4E6	166.073	138.730
6)	B beta-BHC	4.365	4.967	140.2E6	1157.5E6	139.808	136.177
7)	B delta-BHC	4.567	5.191	402.1E6	1993.7E6	172.290	192.728
8)	B Heptachlo...	5.096	6.024	323.7E6	1685.2E6	160.959	195.232
9)	A Endosulfan I	5.463	6.334f	271095	2016.6E6	0.149	150.473 #
10)	B trans-Chl...	5.319	6.260	343.7E6	2123.0E6	165.905	140.569
11)	B cis-Chlor...	5.378	6.334	328.2E6	2016.6E6	161.394	137.635
12)	B 4,4'-DDE	5.544	6.486	674.1E6	3932.5E6	338.094	285.112
13)	MA Dieldrin	0.000	6.642	0	368517	N.D.	<MDL
14)	MA Endrin	5.941	0.000	271129	0	0.148	N.D. #
15)	B Endosulfa...	6.203	7.068	548.7E6	2967.9E6	320.910	273.315
16)	A 4,4'-DDD	6.062	6.933f	1948450	137.0E6	1.211	12.362 #
17)	MA 4,4'-DDT	6.316	7.270	379854	35834263	0.234	3.452 #
18)	B Endrin al...	6.373	7.192	461.5E6	2522.5E6	305.350	266.749
19)	B Endosulfa...	6.584	7.416	561.0E6	2893.5E6	313.812	269.851
20)	A Methoxychlor	6.846	0.000	206629	0	0.232	N.D. #
21)	B Endrin ke...	7.075	7.890	631.7E6	2944.9E6	314.912	268.297
22)	Toxaphene-1	0.000	6.486f	0	3932.5E6	N.D.	37629.716
23)	Toxaphene-2	5.941	6.710	271129	1039767	23.690	9.525 #
24)	Toxaphene-3	6.203	7.270f	548.7E6	35834263	45034.000	122.037 #
25)	Toxaphene-4	6.991	7.416	275541	2893.5E6	5.120	12912.661 #
26)	Toxaphene-5	7.284	0.000	93326	0	4.081	N.D. #

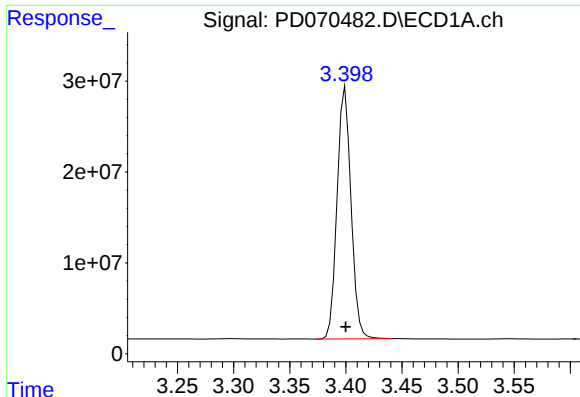
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 23:12
Operator : AR\AJ
Sample : INDB601
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:25:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 23 12:10:43 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

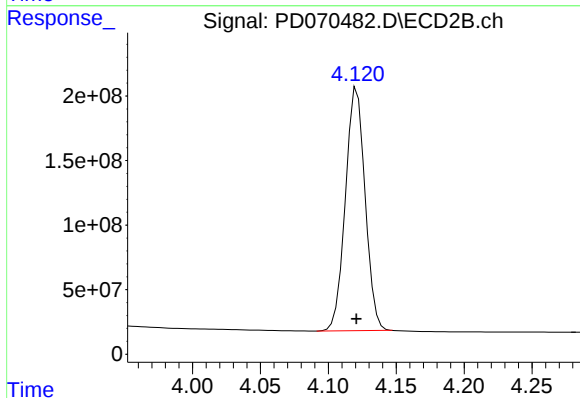




#1 Tetrachloro-m-xylene

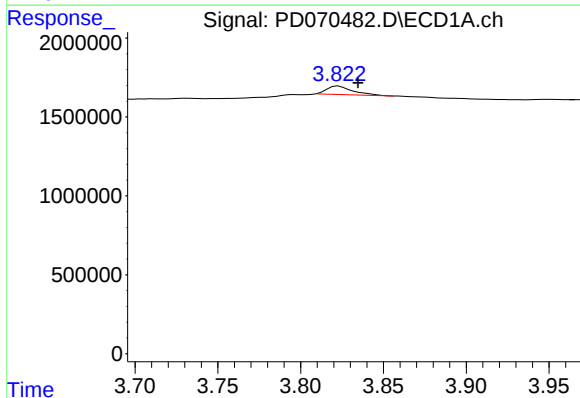
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 239796917
Conc: 157.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



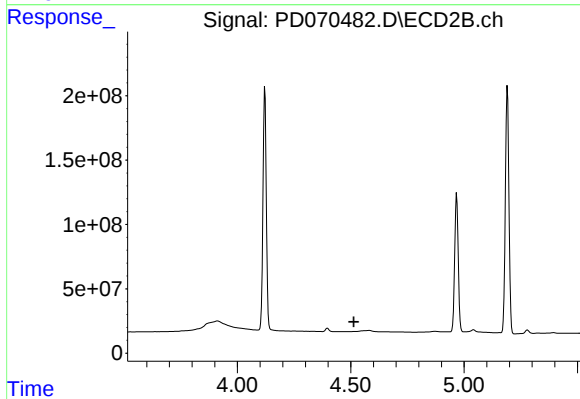
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1903525559
Conc: 133.58 ng/ml



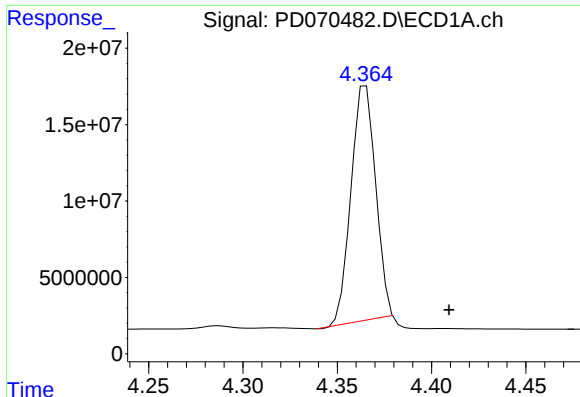
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: -0.012 min
Response: 566625
Conc: 0.25 ng/ml



#2 alpha-BHC

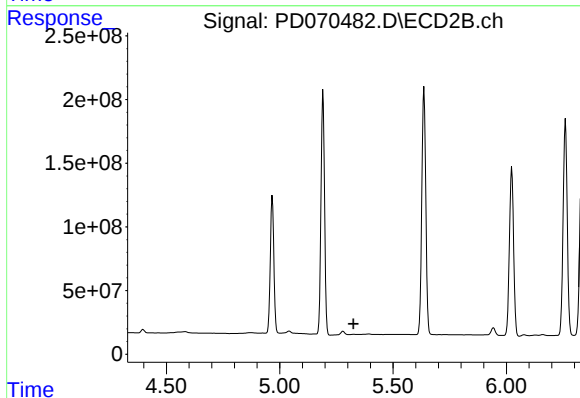
R.T.: 4.464 min
Delta R.T.: -0.049 min
Response: -89448
Conc: N.D.



#4 Heptachlor

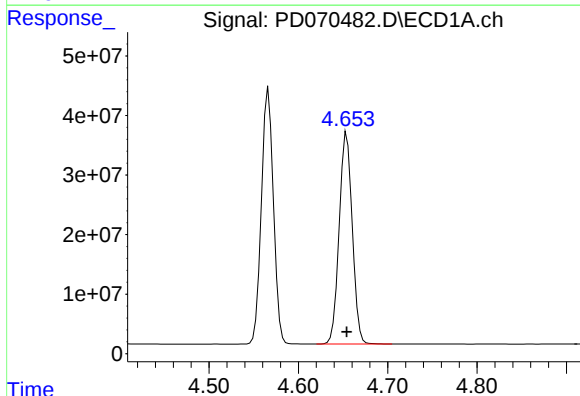
R.T.: 4.365 min
Delta R.T.: -0.044 min
Response: 140245386
Conc: 65.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



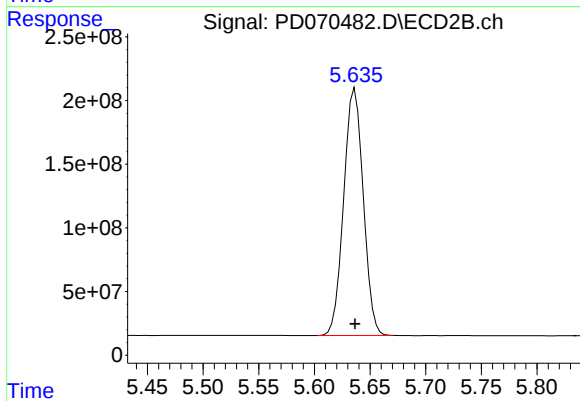
#4 Heptachlor

R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: -9463906
Conc: N.D.



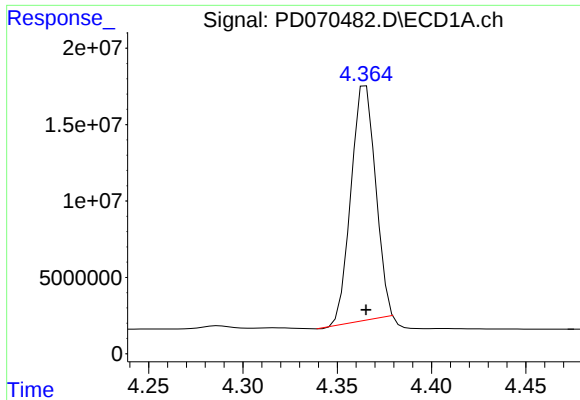
#5 Aldrin

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 360150895
Conc: 166.07 ng/ml



#5 Aldrin

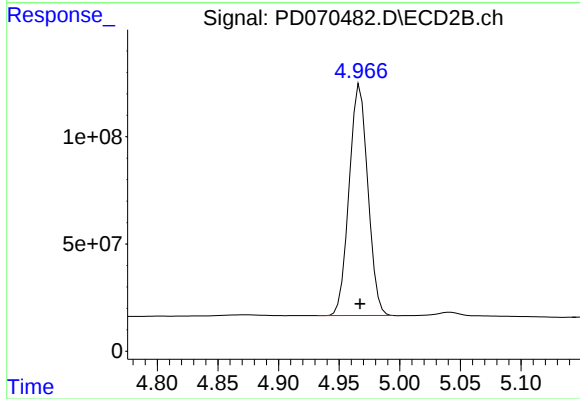
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 2377385649
Conc: 138.73 ng/ml



#6 beta-BHC

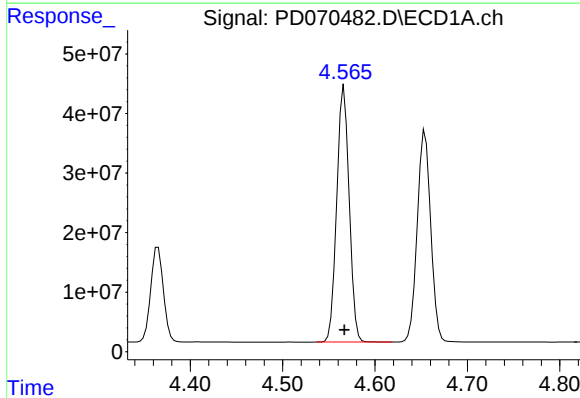
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 140245386
Conc: 139.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



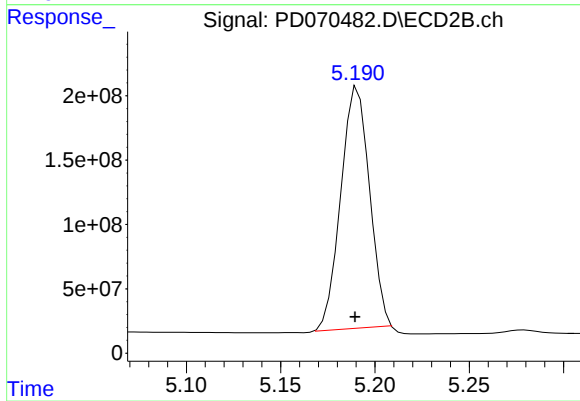
#6 beta-BHC

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1157476881
Conc: 136.18 ng/ml



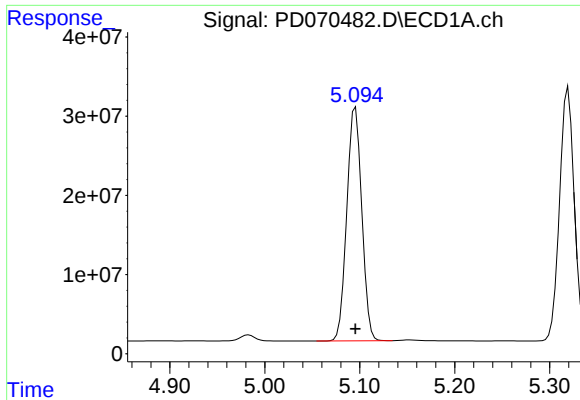
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 402138305
Conc: 172.29 ng/ml



#7 delta-BHC

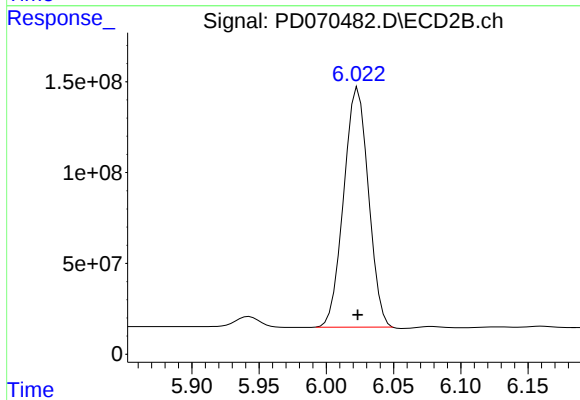
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 1993707233
Conc: 192.73 ng/ml



#8 Heptachlor epoxide

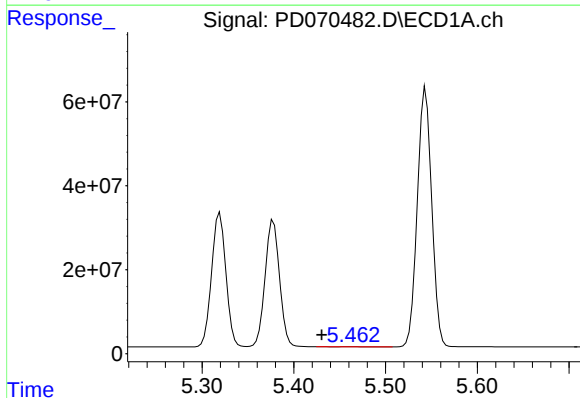
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 323668236
Conc: 160.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



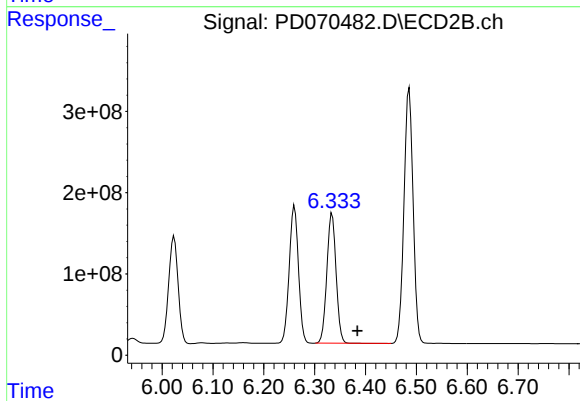
#8 Heptachlor epoxide

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 1685222060
Conc: 195.23 ng/ml



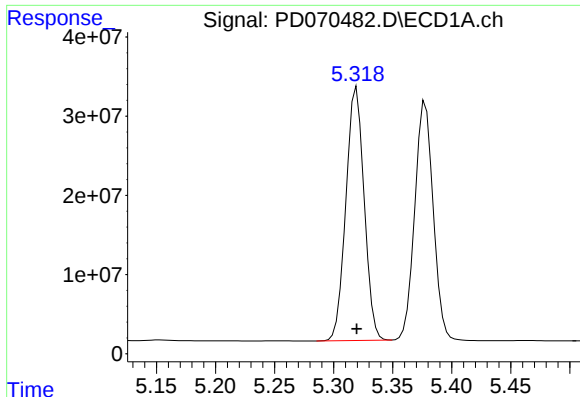
#9 Endosulfan I

R.T.: 5.463 min
Delta R.T.: 0.032 min
Response: 271095
Conc: 0.15 ng/ml



#9 Endosulfan I

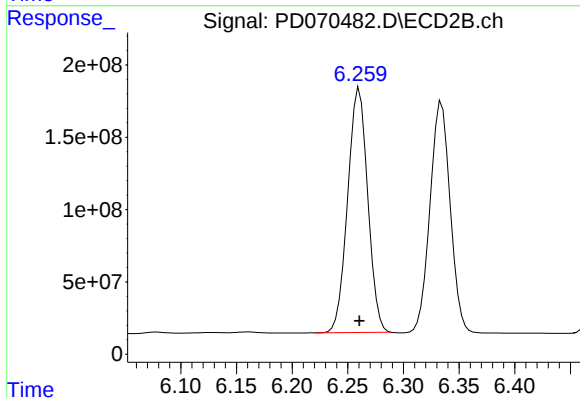
R.T.: 6.334 min
Delta R.T.: -0.050 min
Response: 2016563998
Conc: 150.47 ng/ml



#10 trans-Chlordane

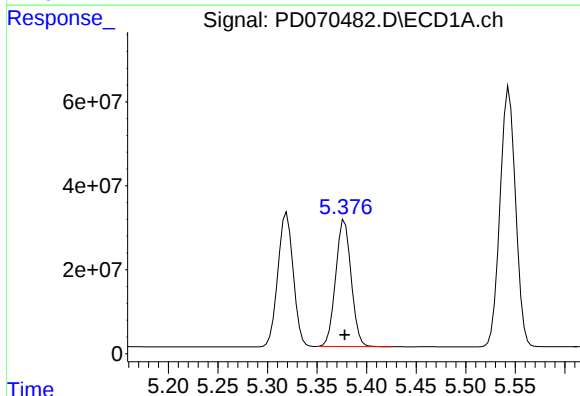
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 343661161
Conc: 165.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



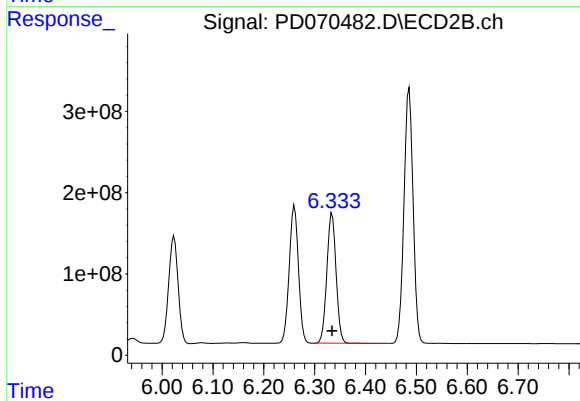
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 2123030715
Conc: 140.57 ng/ml



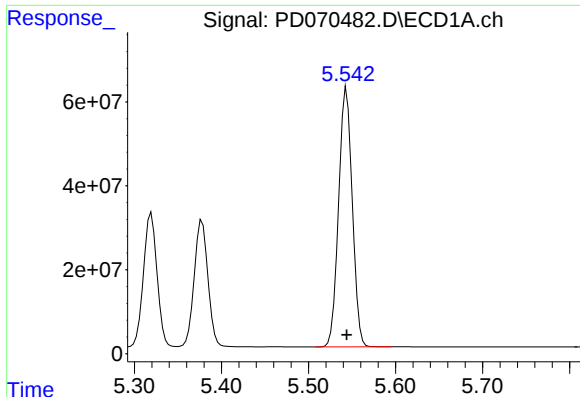
#11 cis-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 328153339
Conc: 161.39 ng/ml



#11 cis-Chlordane

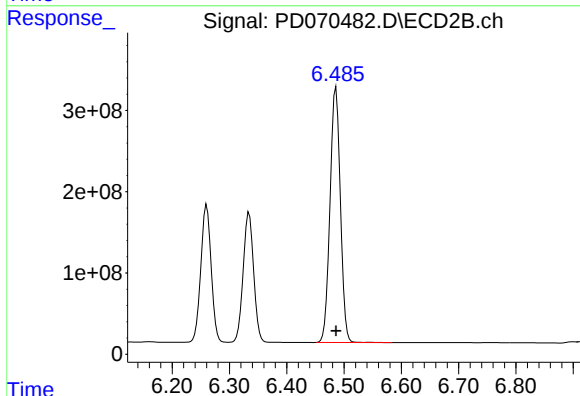
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2016563998
Conc: 137.64 ng/ml



#12 4,4'-DDE

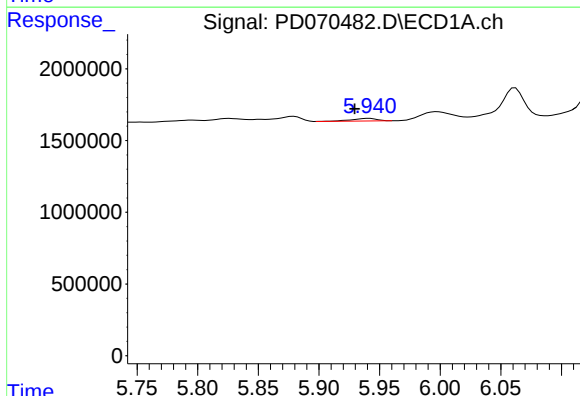
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 674063671
Conc: 338.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



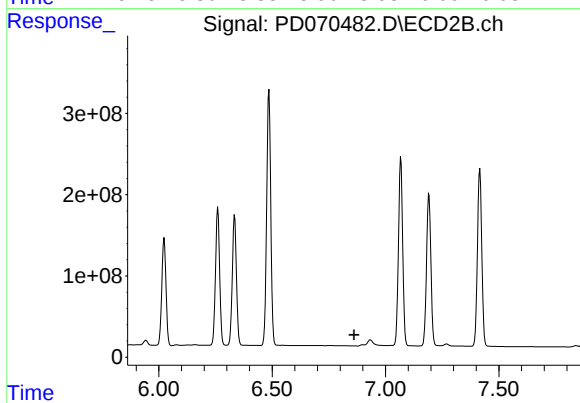
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 3932488128
Conc: 285.11 ng/ml



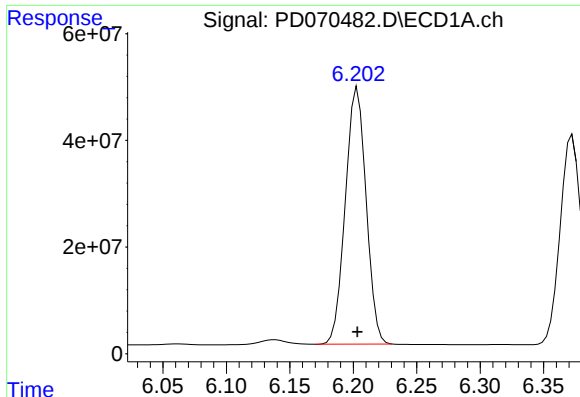
#14 Endrin

R.T.: 5.941 min
Delta R.T.: 0.012 min
Response: 271129
Conc: 0.15 ng/ml



#14 Endrin

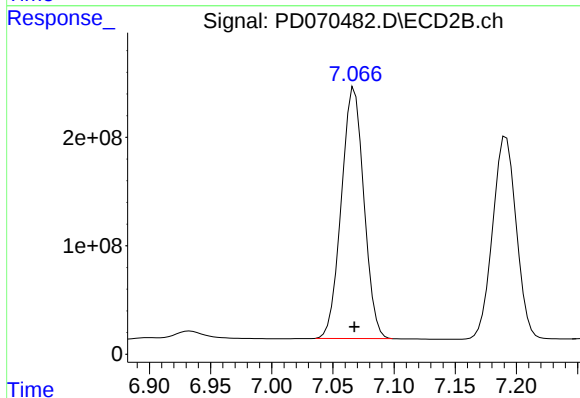
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#15 Endosulfan II

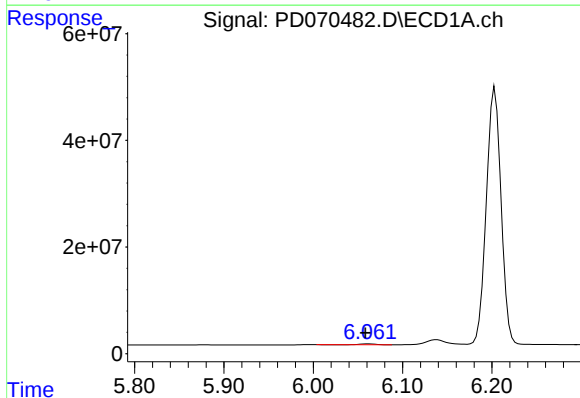
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 548696083
Conc: 320.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



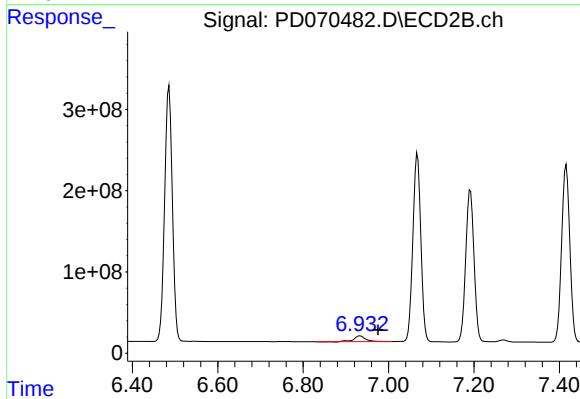
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 2967926586
Conc: 273.31 ng/ml



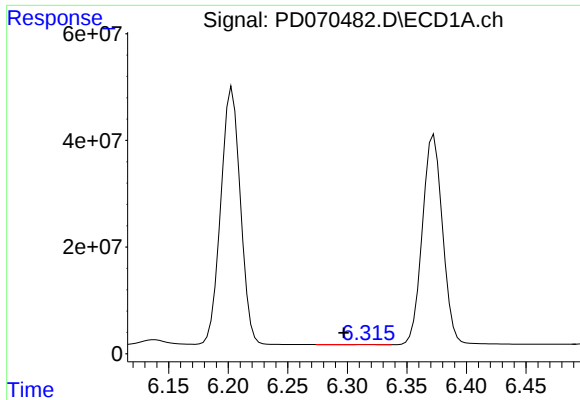
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 1948450
Conc: 1.21 ng/ml



#16 4,4'-DDD

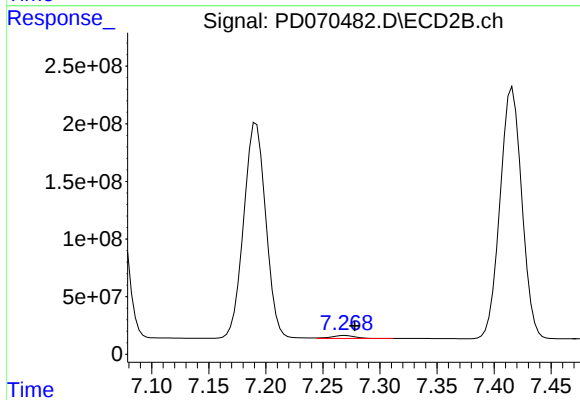
R.T.: 6.933 min
Delta R.T.: -0.042 min
Response: 136972428
Conc: 12.36 ng/ml



#17 4,4'-DDT

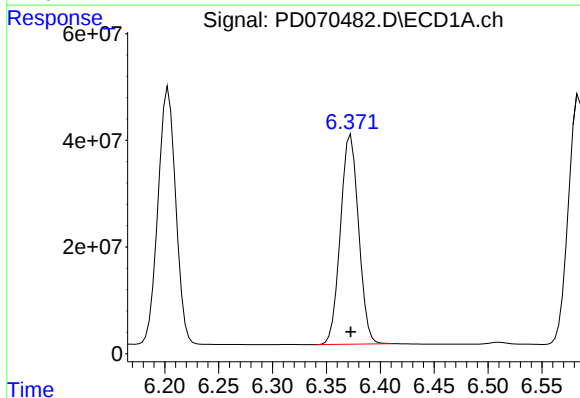
R.T.: 6.316 min
Delta R.T.: 0.019 min
Response: 379854
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



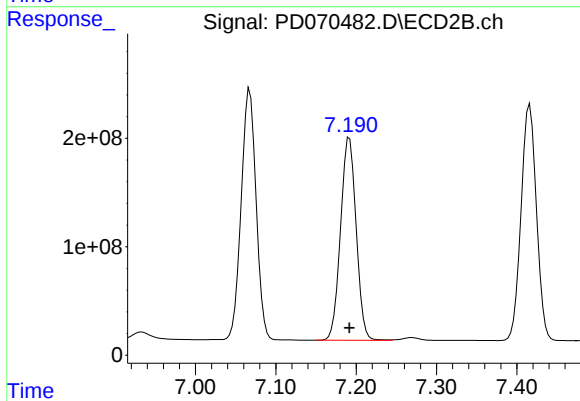
#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 35834263
Conc: 3.45 ng/ml



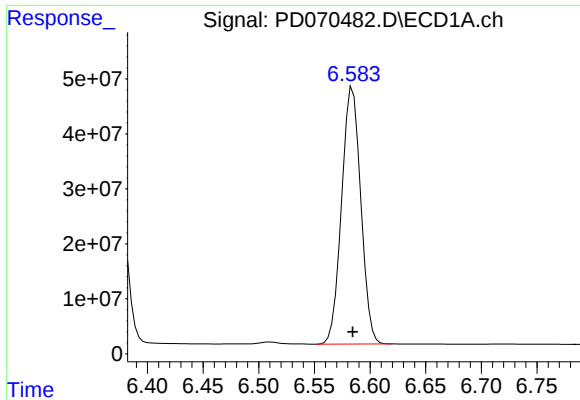
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 461513830
Conc: 305.35 ng/ml



#18 Endrin aldehyde

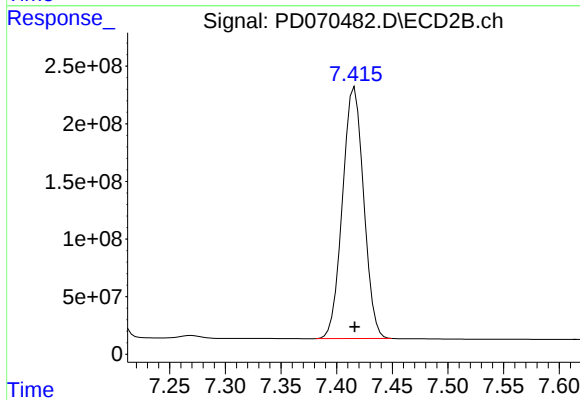
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2522498052
Conc: 266.75 ng/ml



#19 Endosulfan Sulfate

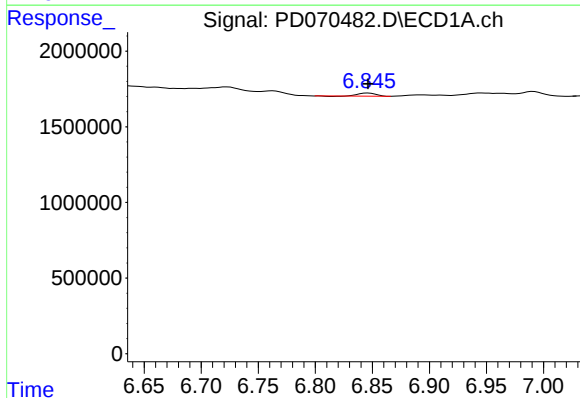
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 560981540
Conc: 313.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



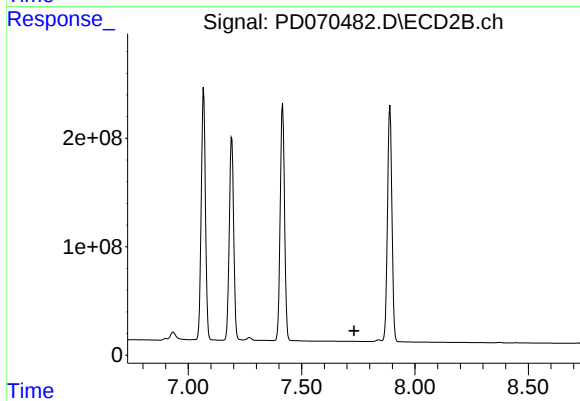
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 2893541568
Conc: 269.85 ng/ml



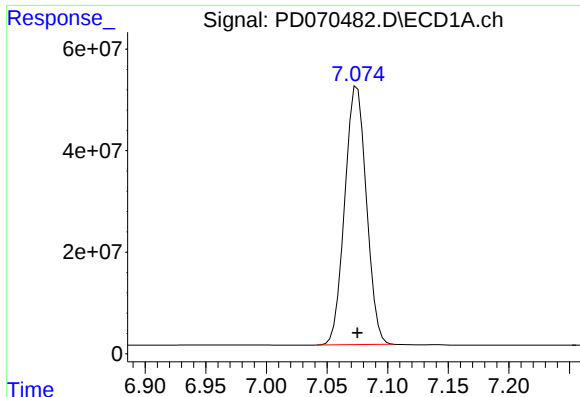
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 206629
Conc: 0.23 ng/ml



#20 Methoxychlor

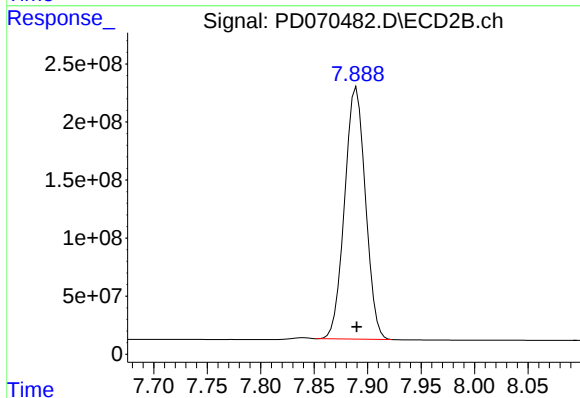
R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#21 Endrin ketone

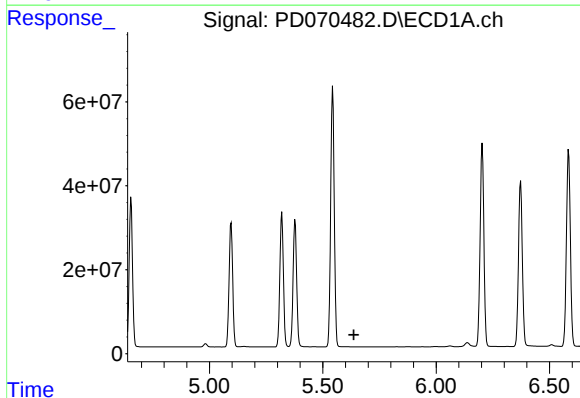
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 631716485
Conc: 314.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



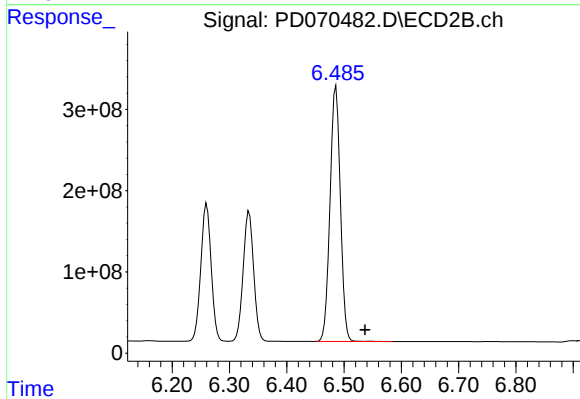
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 2944898513
Conc: 268.30 ng/ml



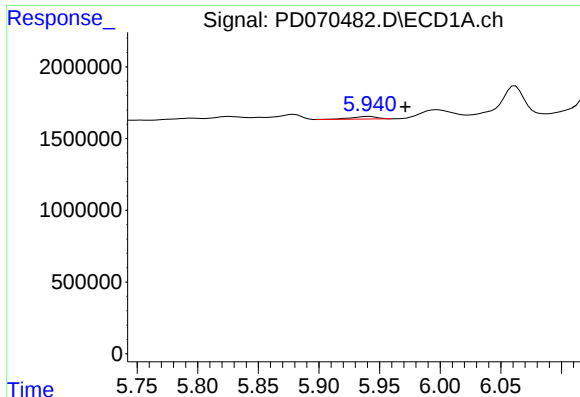
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

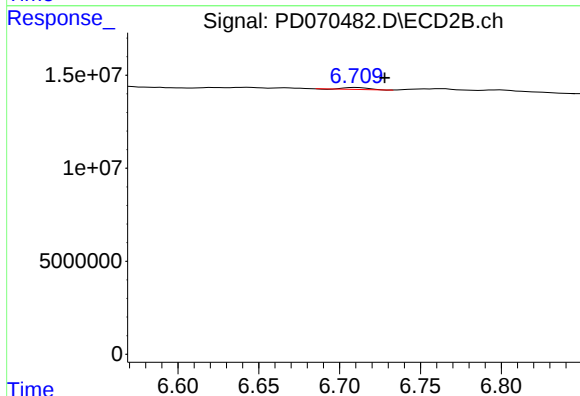
R.T.: 6.486 min
Delta R.T.: -0.050 min
Response: 3932488128
Conc: 37629.72 ng/ml



#23 Toxaphene-2

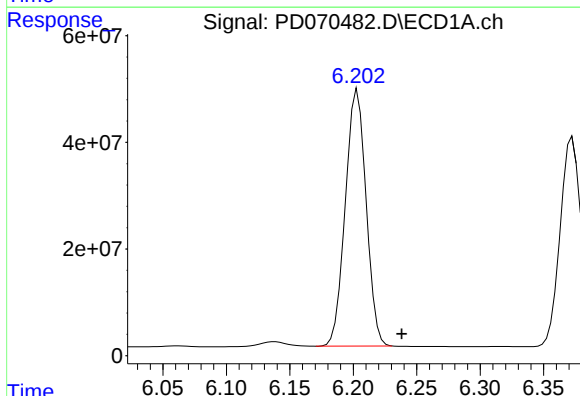
R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 271129
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



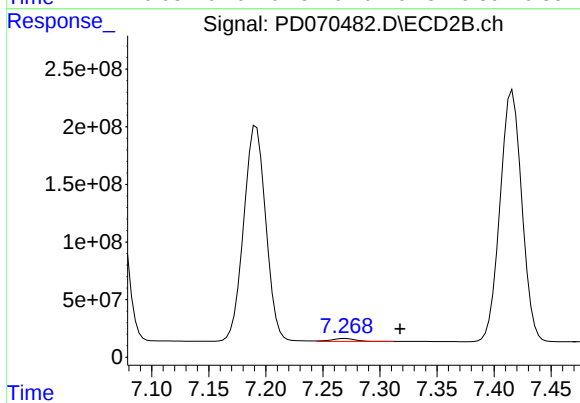
#23 Toxaphene-2

R.T.: 6.710 min
Delta R.T.: -0.018 min
Response: 1039767
Conc: 9.52 ng/ml



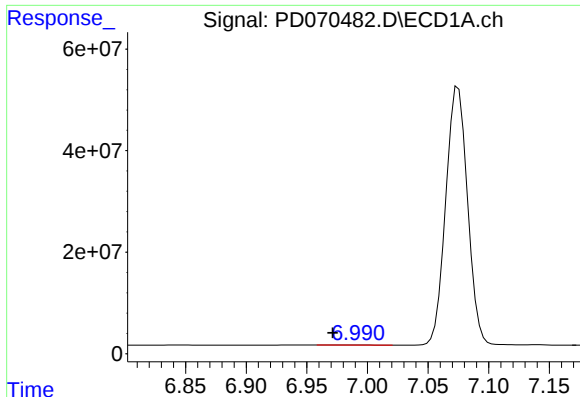
#24 Toxaphene-3

R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 548696083
Conc: 45034.00 ng/ml



#24 Toxaphene-3

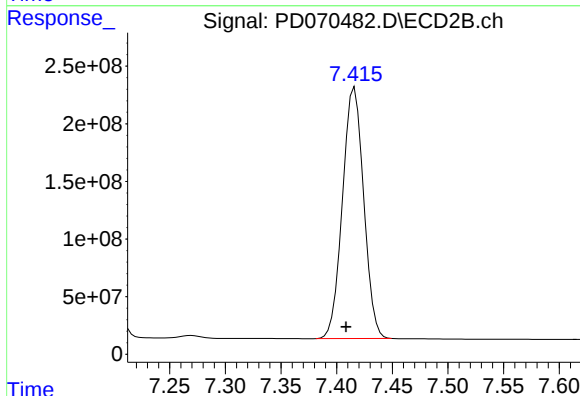
R.T.: 7.270 min
Delta R.T.: -0.048 min
Response: 35834263
Conc: 122.04 ng/ml



#25 Toxaphene-4

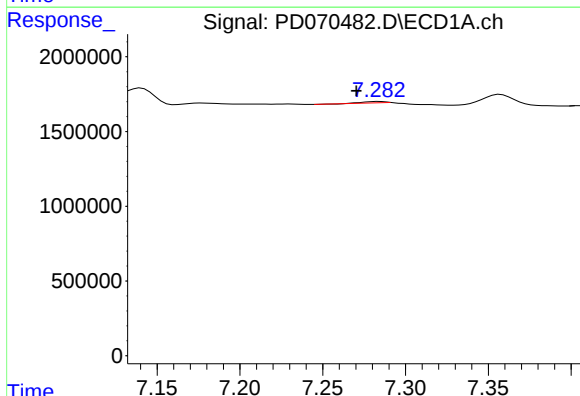
R.T.: 6.991 min
Delta R.T.: 0.020 min
Response: 275541
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



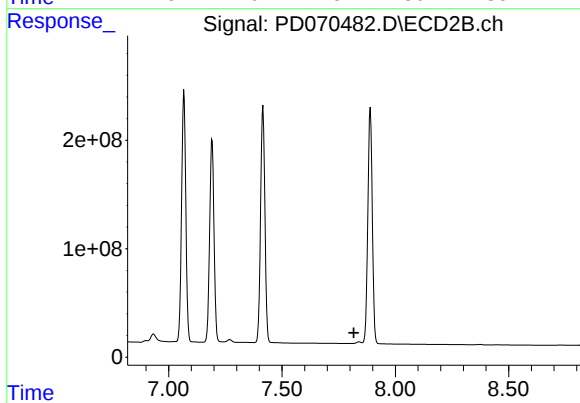
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.008 min
Response: 2893541568
Conc: 12912.66 ng/ml



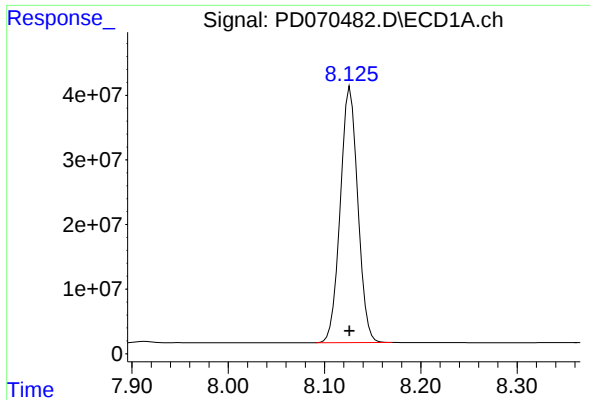
#26 Toxaphene-5

R.T.: 7.284 min
Delta R.T.: 0.014 min
Response: 93326
Conc: 4.08 ng/ml



#26 Toxaphene-5

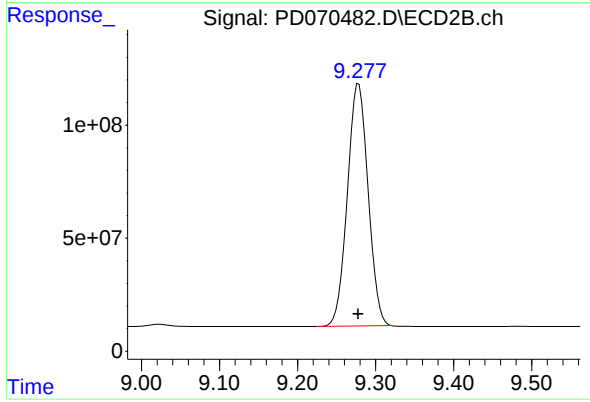
R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 498910617
Conc: 310.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 1977219749
Conc: 270.73 ng/ml