

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061022\
 Data File : PD070257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 20:09
 Operator : AR\AJ
 Sample : INDA220
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 23:49:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 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

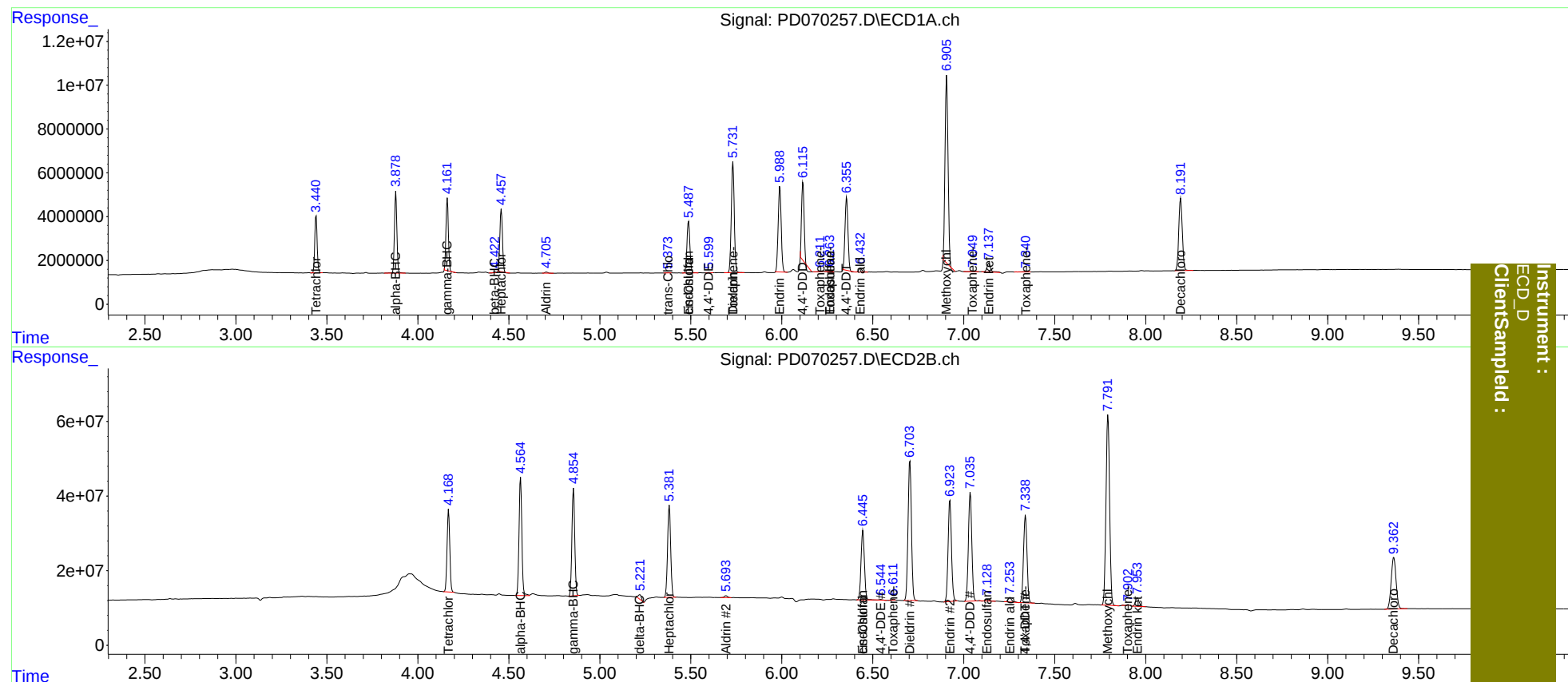
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	4.169	23900996	229.0E6	23.317	23.356
27)	SA Decachlor...	8.192	9.364	44450494	259.2E6	42.252	42.880
Target Compounds							
2)	A alpha-BHC	3.879	4.565	34076148	340.9E6	23.461	24.425
3)	MA gamma-BHC...	4.162	4.856	29978987	310.8E6	21.094	23.510
4)	MA Heptachlor	4.459	5.382	28177325	290.6E6	20.775	22.285
5)	MB Aldrin	4.707	5.694	586603	6100912	0.430	0.472
6)	B beta-BHC	4.424	4.973f	222177	261538	0.336	<MDL #
7)	B delta-BHC	0.000	5.220	0	15044974	N.D.	1.270
9)	A Endosulfan I	5.488	6.446	26681695	240.9E6	23.128	23.754
10)	B trans-Chl...	5.375	0.000	139144	0	0.110	N.D. #
11)	B cis-Chlor...	5.488f	6.446f	26681695	240.9E6	21.279	22.096
12)	B 4,4'-DDE	5.600	6.545	191109	2502977	0.167	0.256 #
13)	MA Dieldrin	5.732	6.704	56993849	485.0E6	46.162	47.073
14)	MA Endrin	5.990	6.924	45252029	349.8E6	41.454	43.444
15)	B Endosulfa...	6.265	7.129	529579	4645741	0.473	0.538
16)	A 4,4'-DDD	6.117	7.036	32053070	377.6E6	33.114	47.978 #
17)	MA 4,4'-DDT	6.357	7.339	37462105	313.7E6	40.053	41.802
18)	B Endrin al...	6.433	7.254	2039808	17362248	2.351	2.656
20)	A Methoxychlor	6.906	7.793	97404698	707.4E6	183.604	203.508
21)	B Endrin ke...	7.138	7.954	5656045	32413931	4.597	3.892
22)	Toxaphene-1	5.732f	6.613	56993849	2389361	7521.304	56.276 #
23)	Toxaphene-2	6.213f	0.000	124669	0	15.732	N.D. #
24)	Toxaphene-3	6.265	7.339f	529579	313.7E6	28.800	1515.245 #
25)	Toxaphene-4	7.050	0.000	481943	0	21.366	N.D. #
26)	Toxaphene-5	7.340	7.904	286606	1469032	73.576	17.697 #

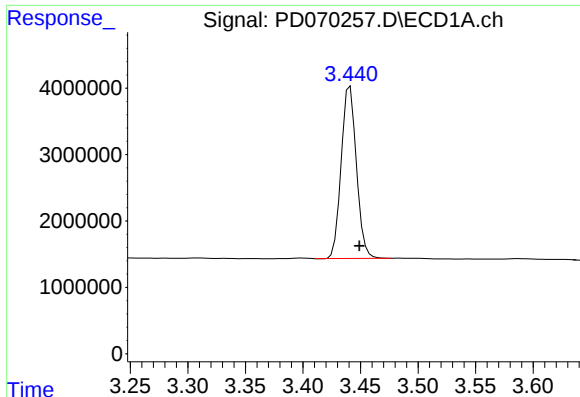
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061022\
Data File : PD070257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 20:09
Operator : AR\AJ
Sample : INDA220
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 23:49:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 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

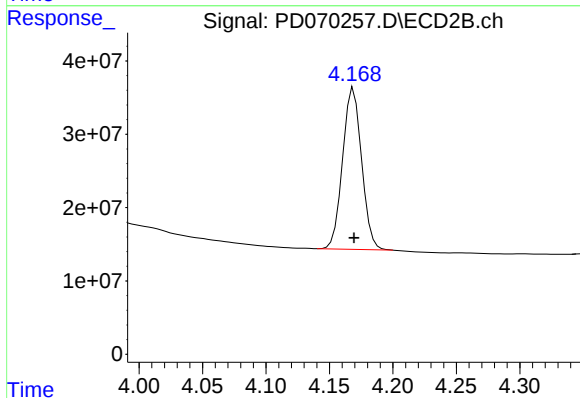




#1 Tetrachloro-m-xylene

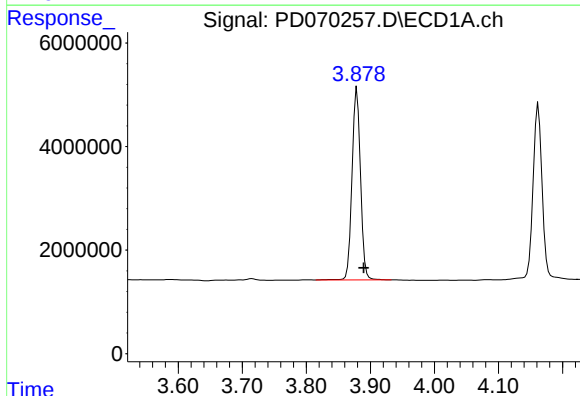
R.T.: 3.441 min
Delta R.T.: -0.008 min
Response: 23900996
Conc: 23.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



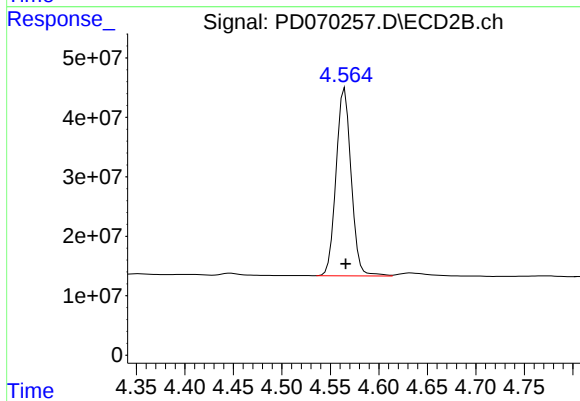
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 228993383
Conc: 23.36 ng/ml



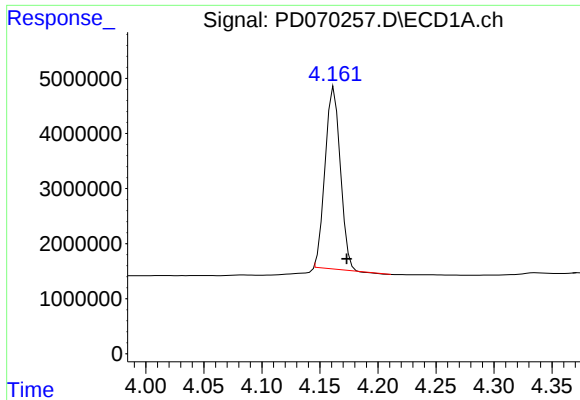
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.010 min
Response: 34076148
Conc: 23.46 ng/ml



#2 alpha-BHC

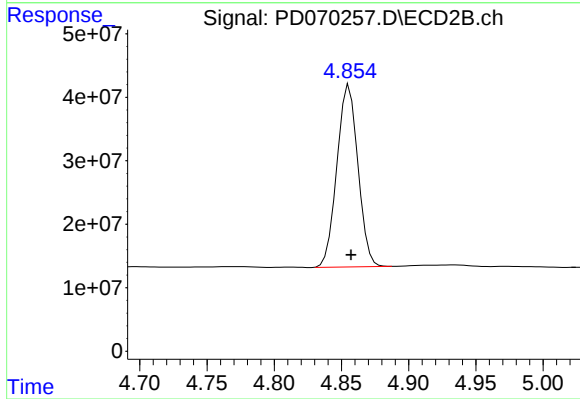
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 340945458
Conc: 24.43 ng/ml



#3 gamma-BHC (Lindane)

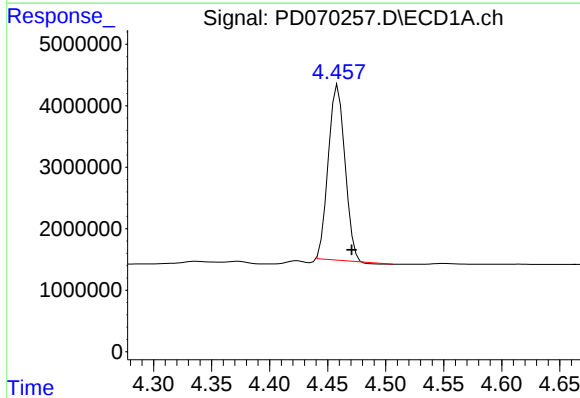
R.T.: 4.162 min
Delta R.T.: -0.011 min
Response: 29978987
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



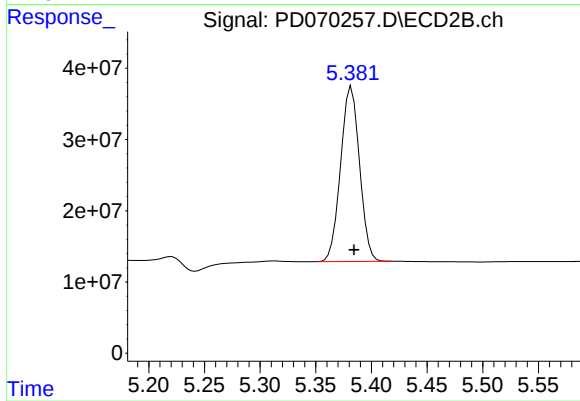
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 310792545
Conc: 23.51 ng/ml



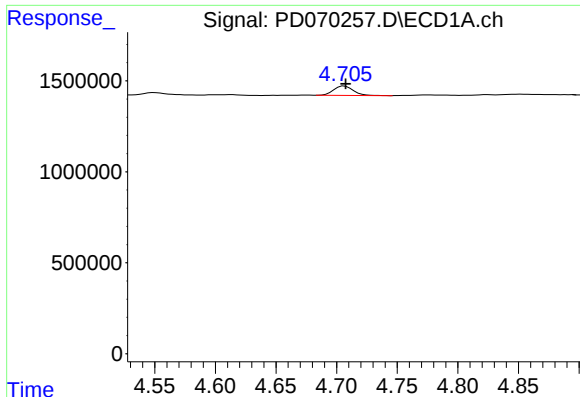
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.012 min
Response: 28177325
Conc: 20.78 ng/ml



#4 Heptachlor

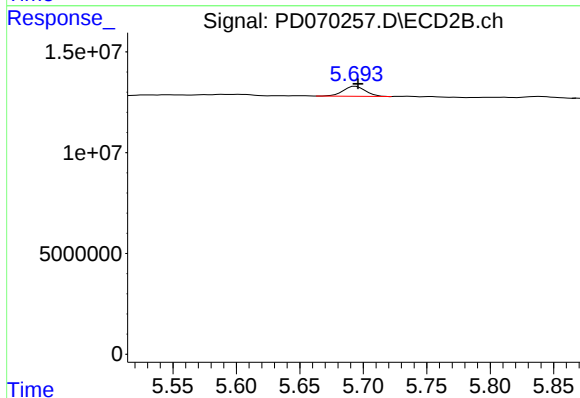
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 290637840
Conc: 22.28 ng/ml



#5 Aldrin

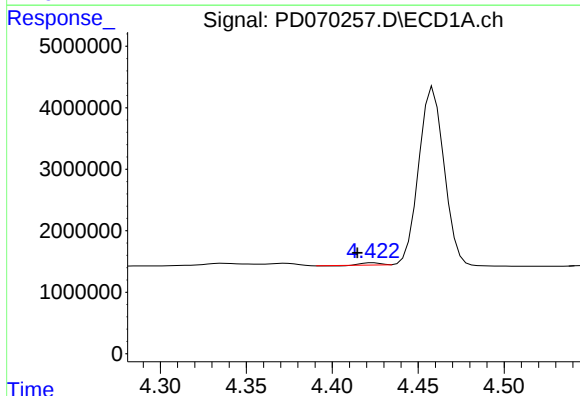
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 586603
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



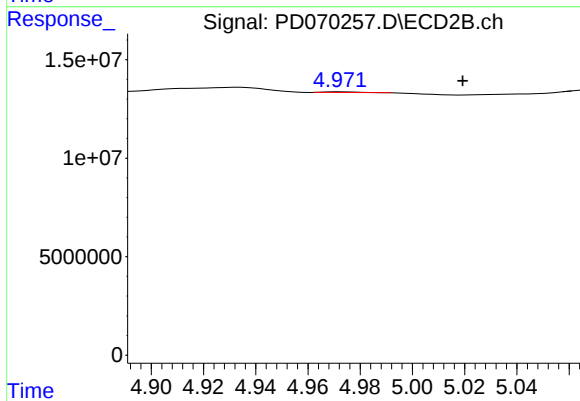
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 6100912
Conc: 0.47 ng/ml



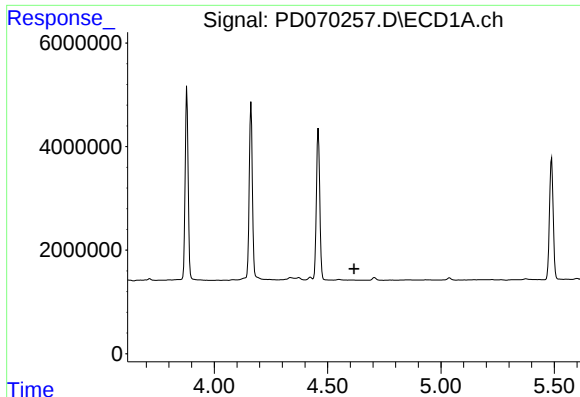
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.009 min
Response: 222177
Conc: 0.34 ng/ml



#6 beta-BHC

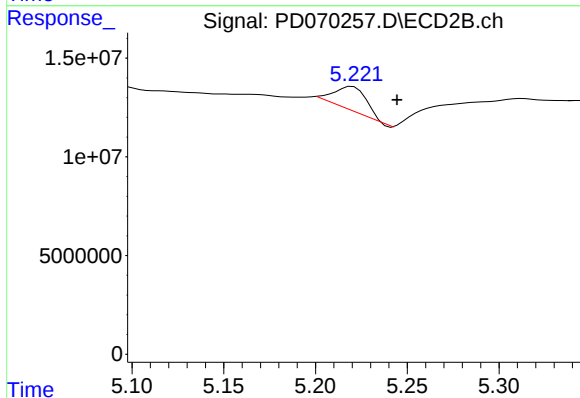
R.T.: 4.973 min
Delta R.T.: -0.046 min
Response: 261538
Conc: N.D.



#7 delta-BHC

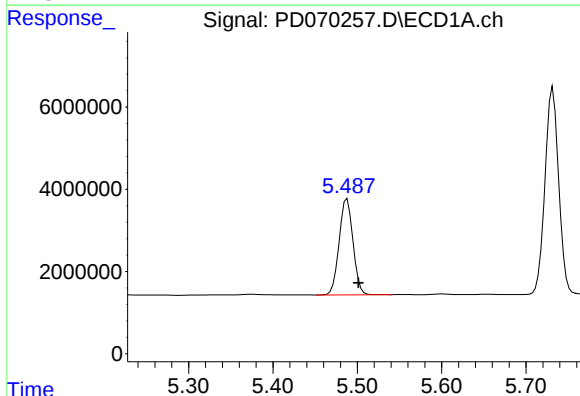
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



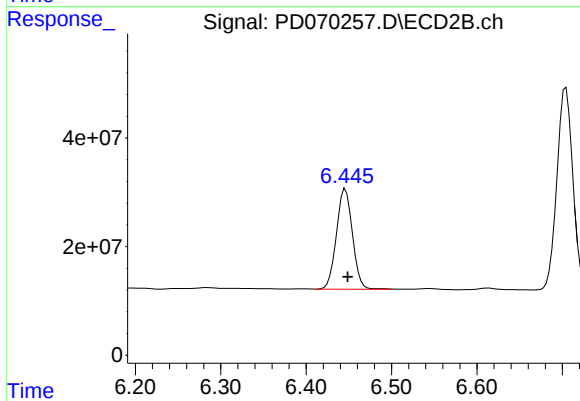
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: -0.024 min
Response: 15044974
Conc: 1.27 ng/ml



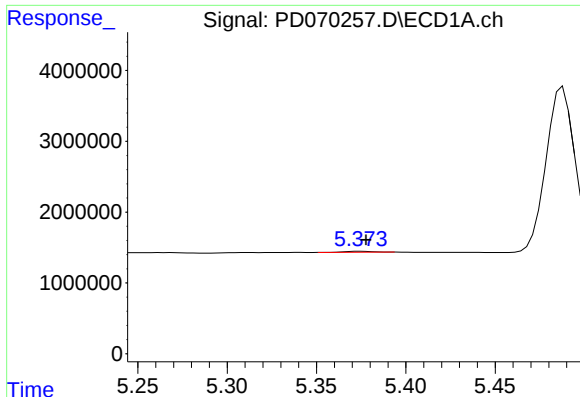
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: -0.013 min
Response: 26681695
Conc: 23.13 ng/ml



#9 Endosulfan I

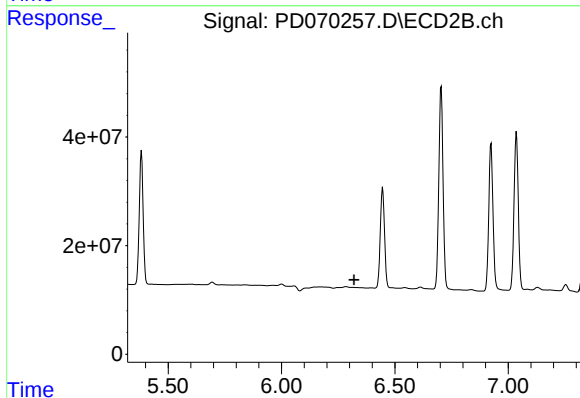
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 240850786
Conc: 23.75 ng/ml



#10 trans-Chlordane

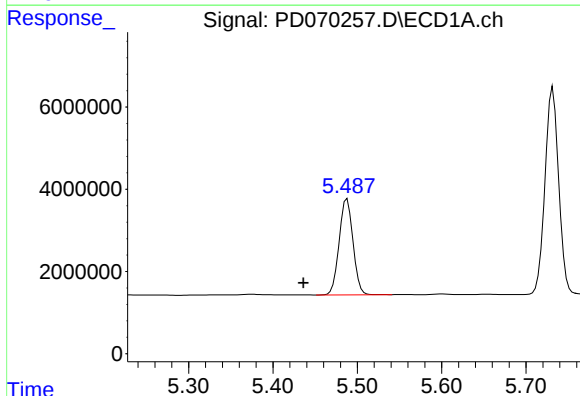
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 139144
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



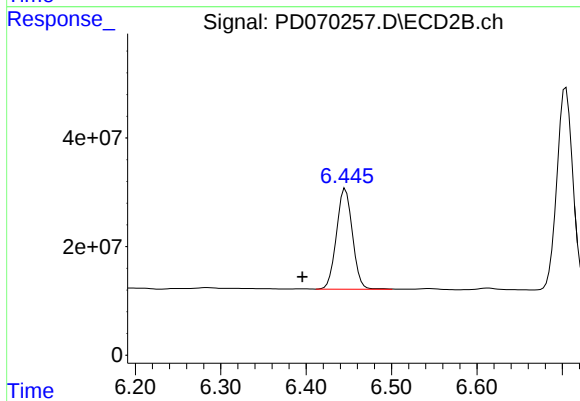
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



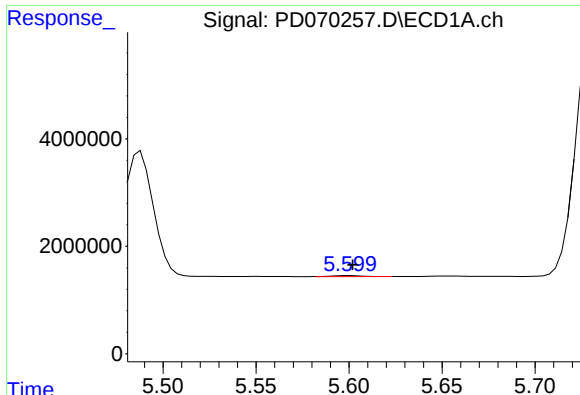
#11 cis-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.052 min
Response: 26681695
Conc: 21.28 ng/ml



#11 cis-Chlordane

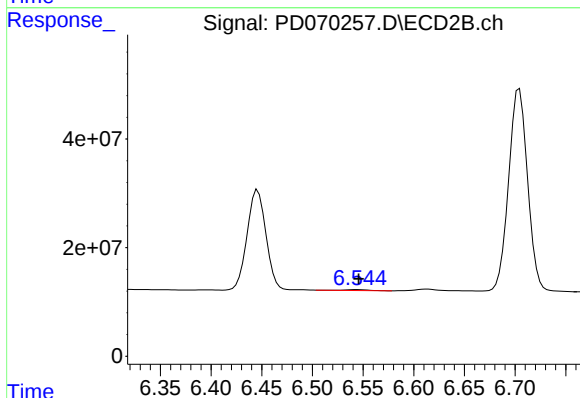
R.T.: 6.446 min
Delta R.T.: 0.050 min
Response: 240850786
Conc: 22.10 ng/ml



#12 4,4'-DDE

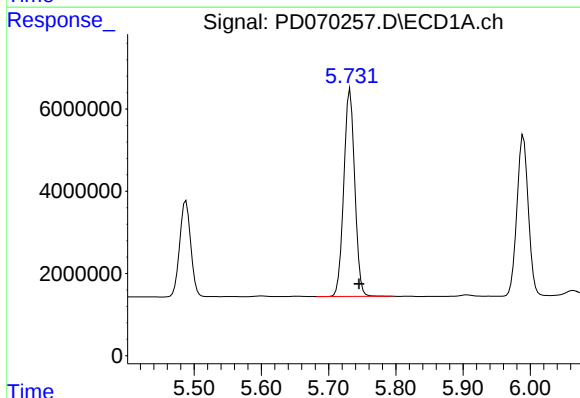
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 191109
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



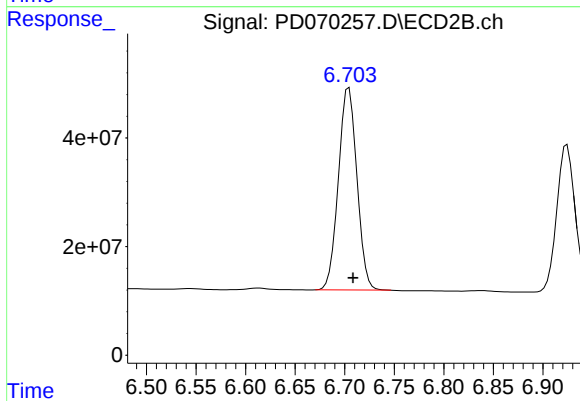
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 2502977
Conc: 0.26 ng/ml



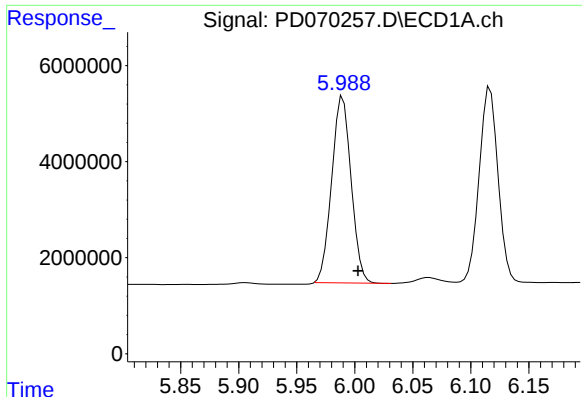
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 56993849
Conc: 46.16 ng/ml



#13 Dieldrin

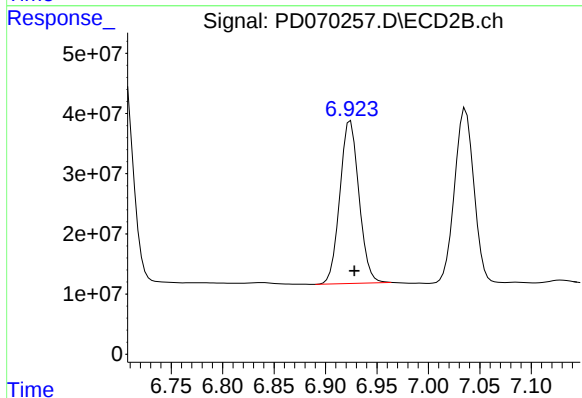
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 485045998
Conc: 47.07 ng/ml



#14 Endrin

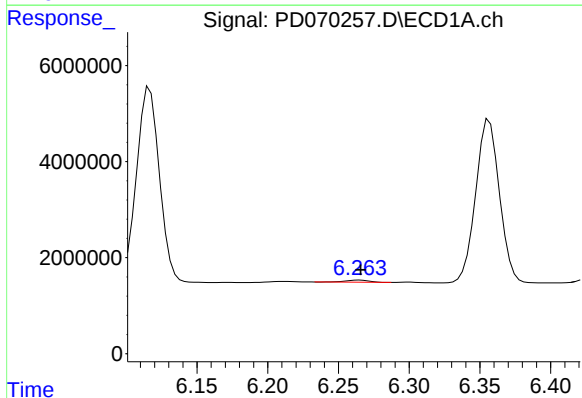
R.T.: 5.990 min
Delta R.T.: -0.013 min
Response: 45252029
Conc: 41.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



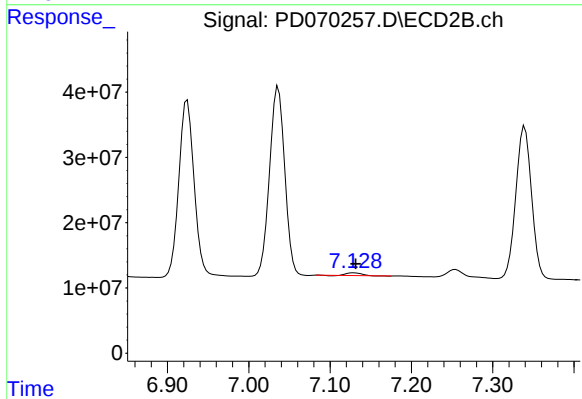
#14 Endrin

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 349782769
Conc: 43.44 ng/ml



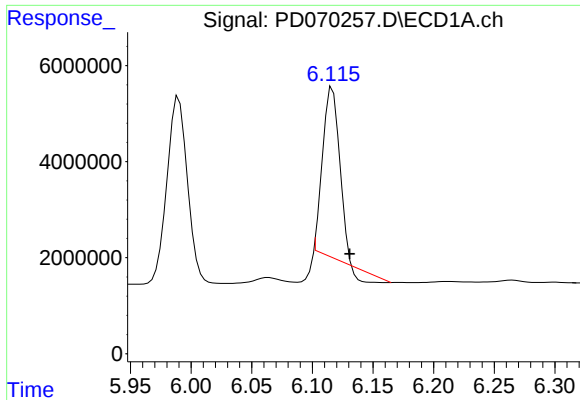
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 529579
Conc: 0.47 ng/ml



#15 Endosulfan II

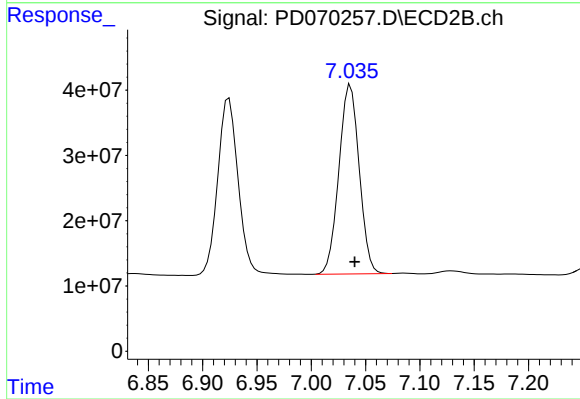
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 4645741
Conc: 0.54 ng/ml



#16 4,4'-DDD

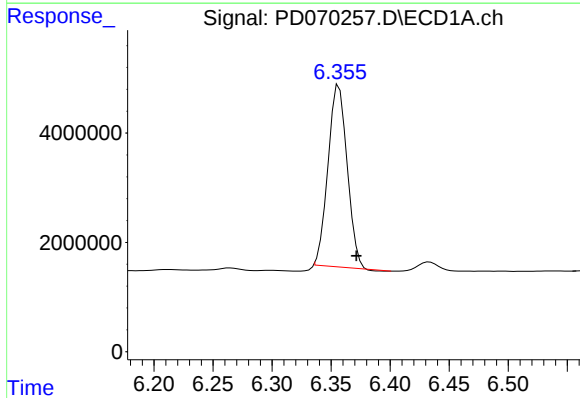
R.T.: 6.117 min
Delta R.T.: -0.014 min
Response: 32053070
Conc: 33.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



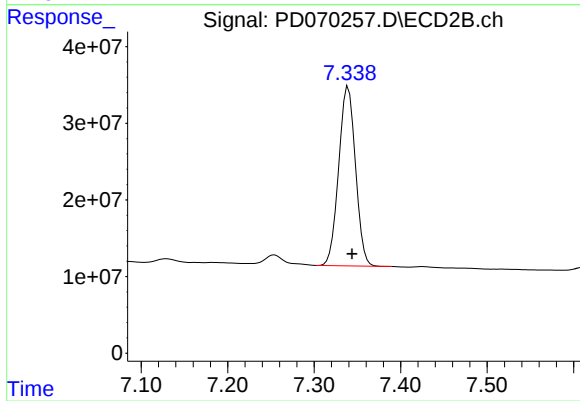
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 377551524
Conc: 47.98 ng/ml



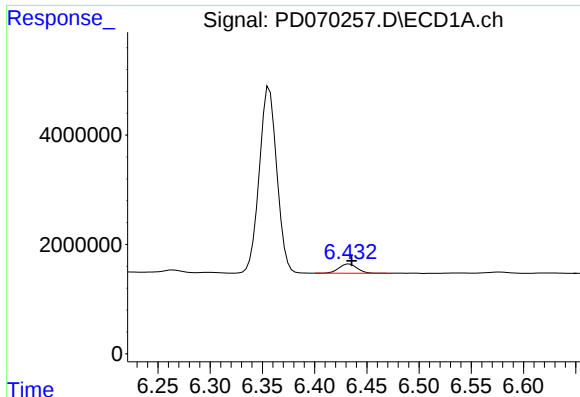
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.015 min
Response: 37462105
Conc: 40.05 ng/ml



#17 4,4'-DDT

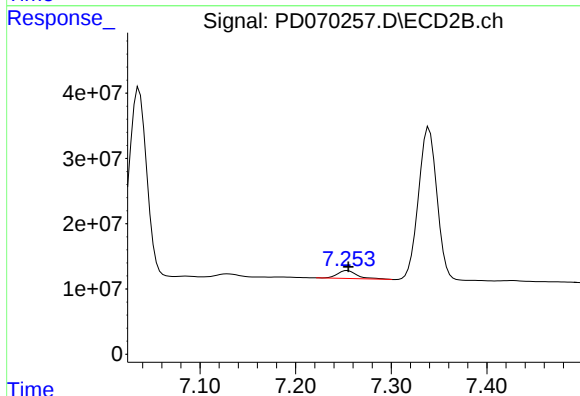
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 313694620
Conc: 41.80 ng/ml



#18 Endrin aldehyde

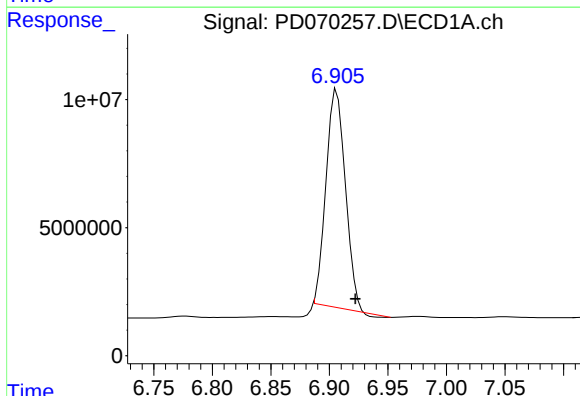
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 2039808
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



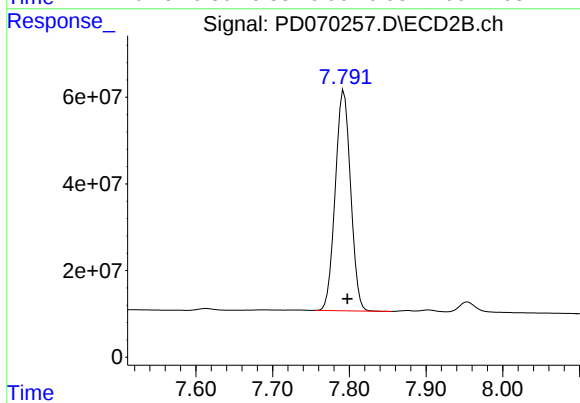
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 17362248
Conc: 2.66 ng/ml



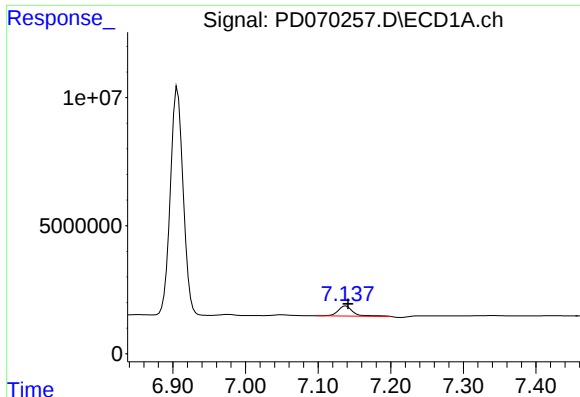
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 97404698
Conc: 183.60 ng/ml



#20 Methoxychlor

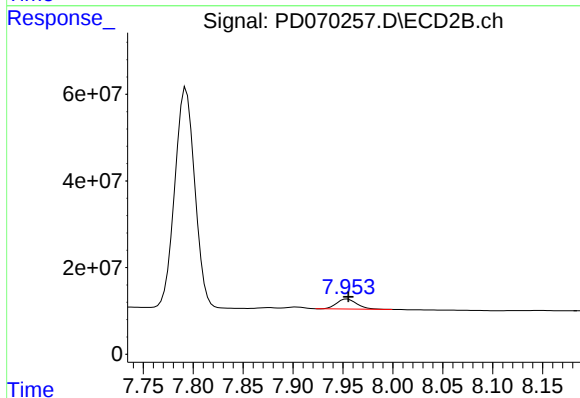
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 707361170
Conc: 203.51 ng/ml



#21 Endrin ketone

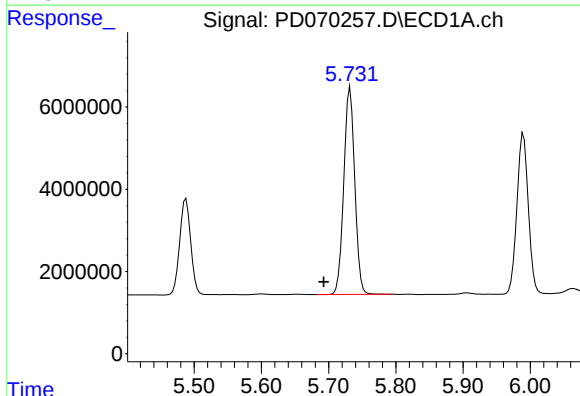
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 5656045
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



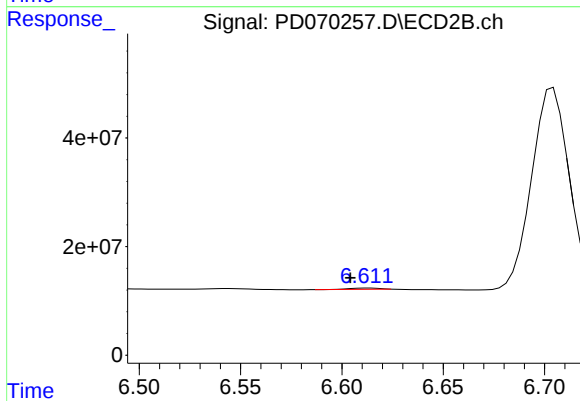
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 32413931
Conc: 3.89 ng/ml



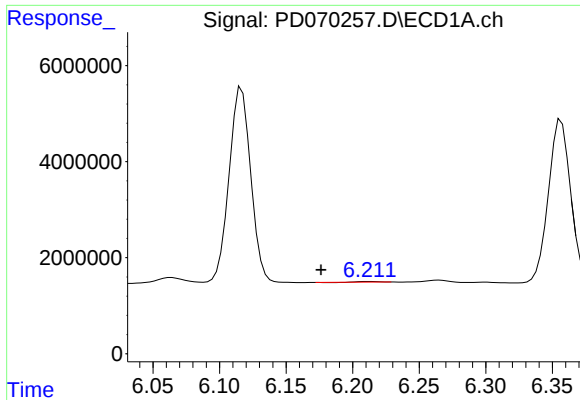
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.039 min
Response: 56993849
Conc: 7521.30 ng/ml



#22 Toxaphene-1

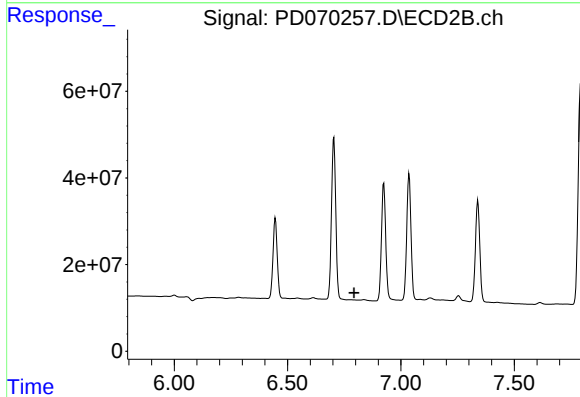
R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 2389361
Conc: 56.28 ng/ml



#23 Toxaphene-2

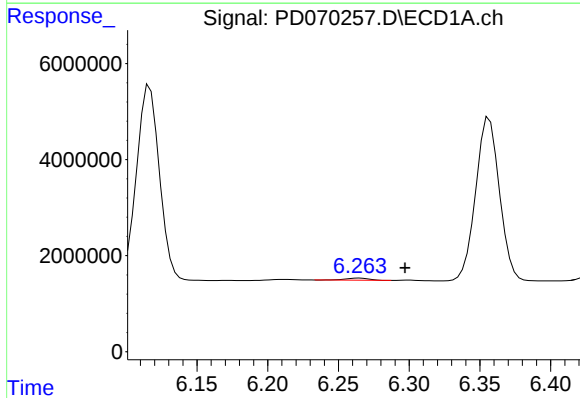
R.T.: 6.213 min
Delta R.T.: 0.036 min
Response: 124669
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



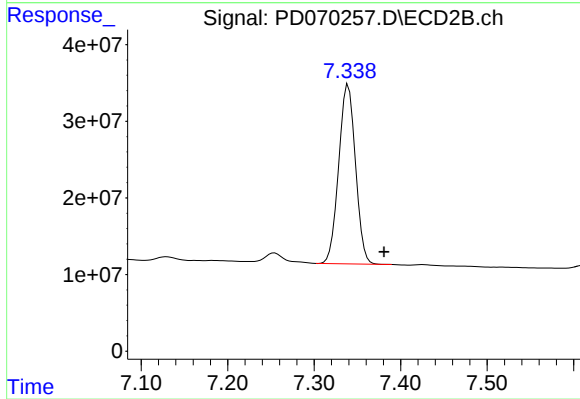
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



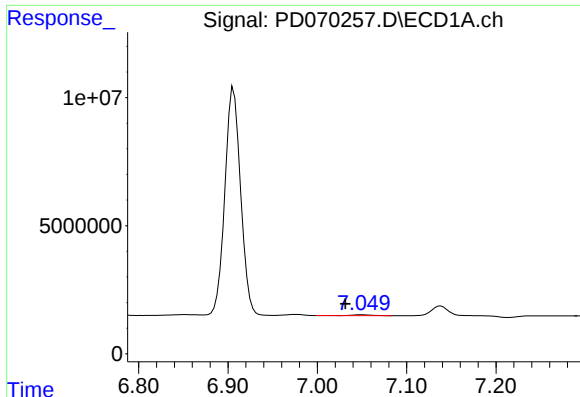
#24 Toxaphene-3

R.T.: 6.265 min
Delta R.T.: -0.032 min
Response: 529579
Conc: 28.80 ng/ml



#24 Toxaphene-3

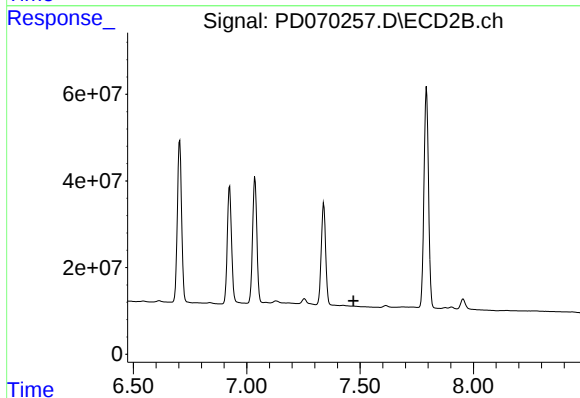
R.T.: 7.339 min
Delta R.T.: -0.041 min
Response: 313694620
Conc: 1515.25 ng/ml



#25 Toxaphene-4

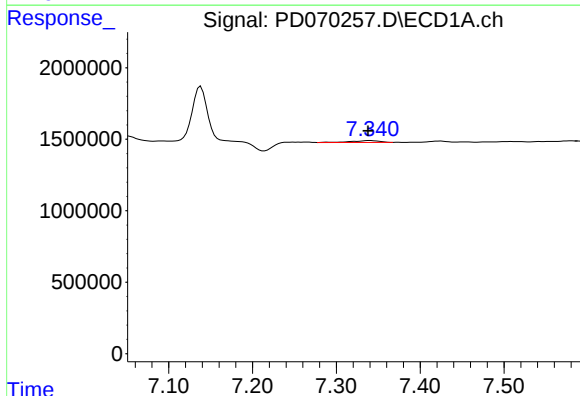
R.T.: 7.050 min
Delta R.T.: 0.019 min
Response: 481943
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



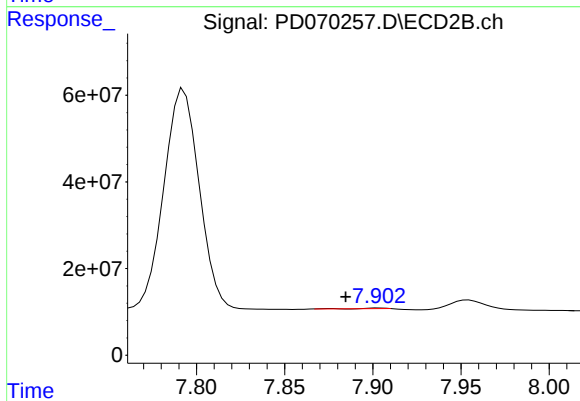
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



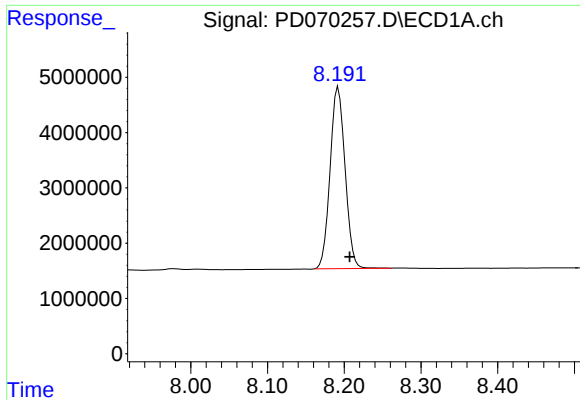
#26 Toxaphene-5

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 286606
Conc: 73.58 ng/ml



#26 Toxaphene-5

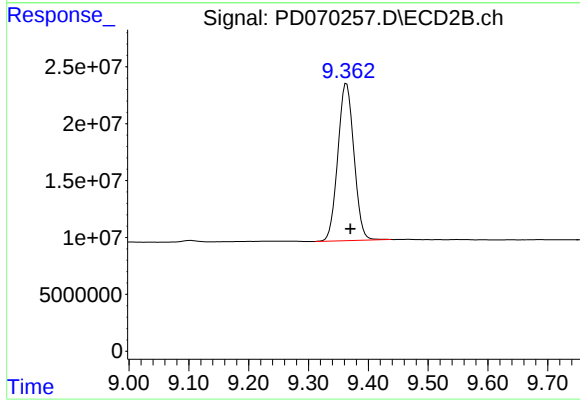
R.T.: 7.904 min
Delta R.T.: 0.019 min
Response: 1469032
Conc: 17.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.015 min
Response: 44450494
Conc: 42.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 259181672
Conc: 42.88 ng/ml