

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
 Data File : PD070864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 17:27
 Operator : AR\AJ
 Sample : INDA234
 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 00:15:56 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

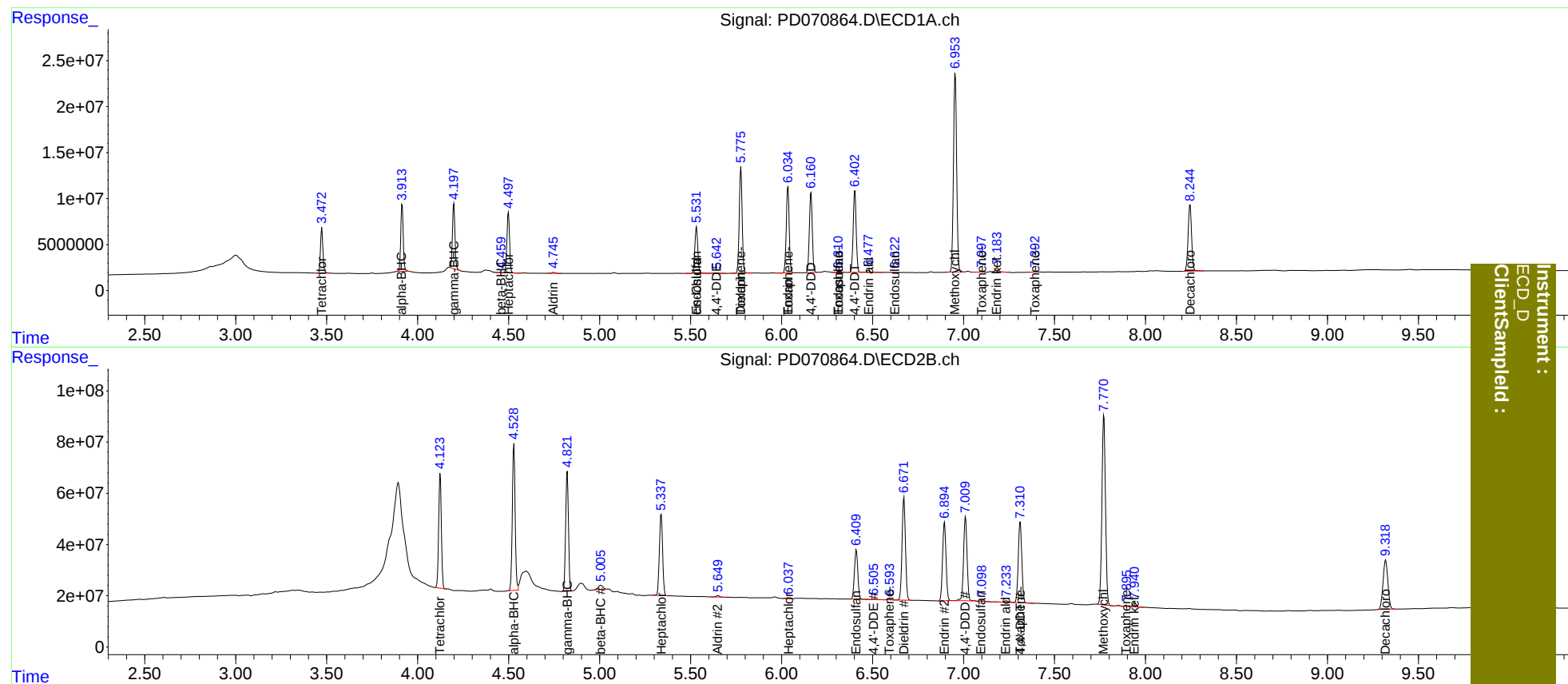
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	45755355	456.4E6	19.665	20.227
27)	SA Decachlor...	8.245	9.320	95772533	355.2E6	39.867	40.111
Target Compounds							
2)	A alpha-BHC	3.915	4.529	69337130	615.5E6	19.638	19.917
3)	MA gamma-BHC...	4.199	4.822	67152664	503.5E6	19.874	19.768
4)	MA Heptachlor	4.499	5.338	66121551	393.6E6	19.406	19.951
5)	MB Aldrin	4.747	5.650	1069274	7760370	0.304	0.459 #
6)	B beta-BHC	4.460	5.007	161990	30936915	0.109	2.565 #
7)	B delta-BHC	0.000	5.217	0	1156797	N.D.	<MDL
8)	B Heptachlo...	0.000	6.036	0	5117133	N.D.	0.360
9)	A Endosulfan I	5.532	6.411	56588016	248.9E6	19.540	19.663
10)	B trans-Chl...	5.421	6.283	98031	577371	<MDL	<MDL #
11)	B cis-Chlor...	5.532f	6.326	56588016	230565	17.519	<MDL #
12)	B 4,4'-DDE	5.644	6.507	831028	2662127	0.267	0.202
13)	MA Dieldrin	5.777	6.672	127.4E6	518.7E6	39.081	39.288
14)	MA Endrin	6.035	6.895	104.2E6	401.2E6	38.756	39.360
15)	B Endosulfa...	6.312	7.098	616046	2295368	0.233	0.211
16)	A 4,4'-DDD	6.162	7.011	97373729	433.7E6	39.083	39.971
17)	MA 4,4'-DDT	6.403	7.312	100.7E6	425.3E6	38.269	39.034
18)	B Endrin al...	6.478	7.235	2848357	9353227	1.270	1.011
19)	B Endosulfa...	6.623f	0.000	274563	0	0.104	N.D. #
20)	A Methoxychlor	6.954	7.771	263.2E6	1001.1E6	198.519	200.179
21)	B Endrin ke...	7.185	7.941	5342911	20583991	1.813	1.760
22)	Toxaphene-1	5.777f	6.595	127.4E6	1849957	8588.988	19.591 #
23)	Toxaphene-2	6.035f	0.000	104.2E6	0	6625.595	N.D. #
24)	Toxaphene-3	6.312	7.312f	616046	425.3E6	42.058	1625.576 #
25)	Toxaphene-4	7.099	0.000	606494	0	8.695	N.D. #
26)	Toxaphene-5	7.393	7.894	561629	1063697	15.660	8.837 #

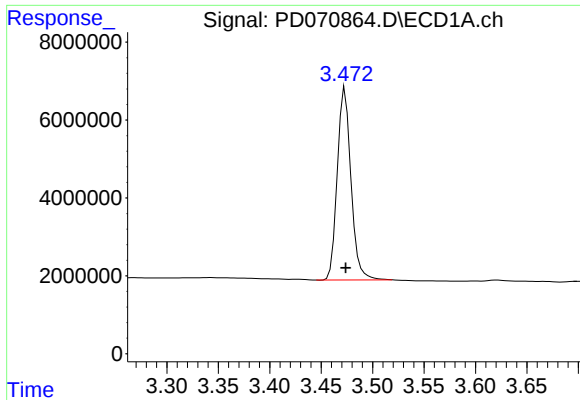
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
Data File : PD070864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 17:27
Operator : AR\AJ
Sample : INDA234
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:15:56 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

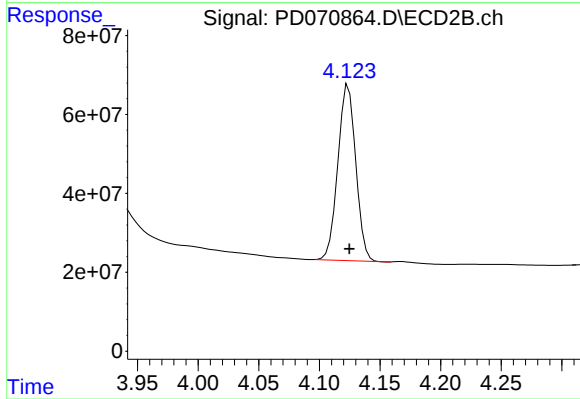




#1 Tetrachloro-m-xylene

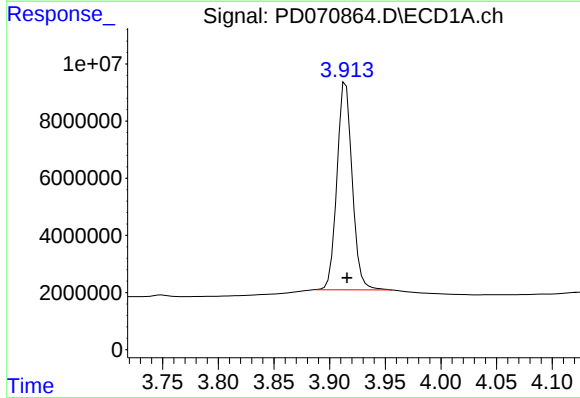
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 45755355
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



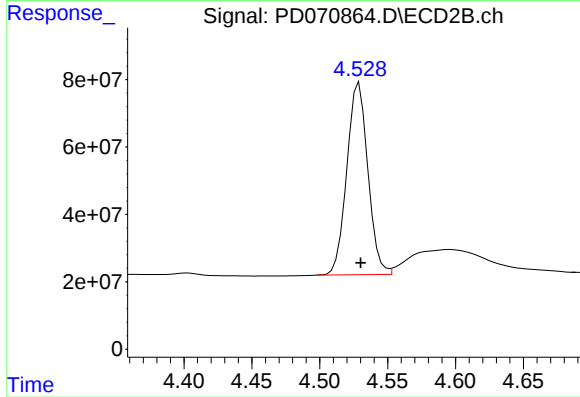
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 456392542
Conc: 20.23 ng/ml



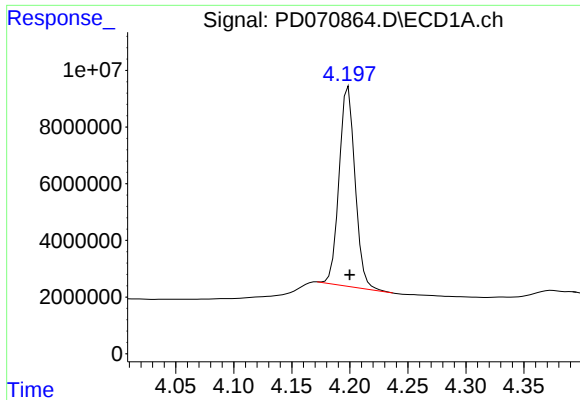
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 69337130
Conc: 19.64 ng/ml



#2 alpha-BHC

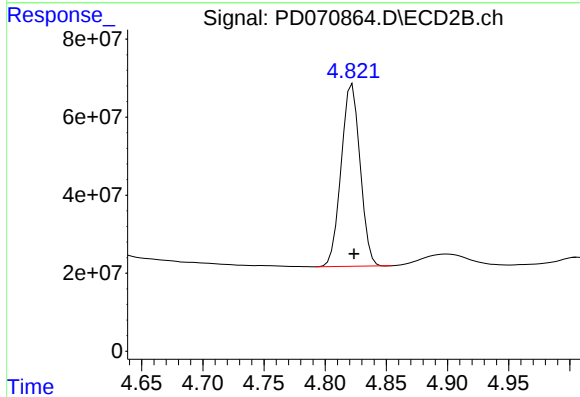
R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 615549671
Conc: 19.92 ng/ml



#3 gamma-BHC (Lindane)

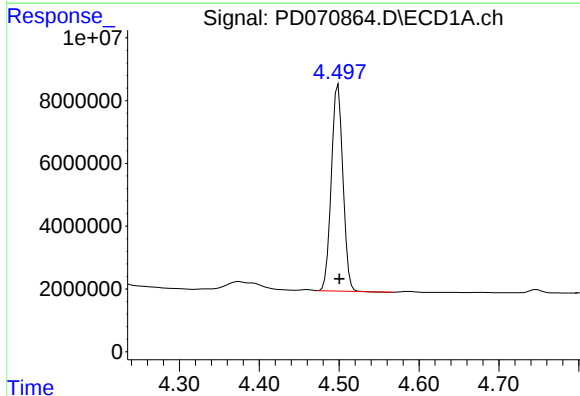
R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 67152664
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



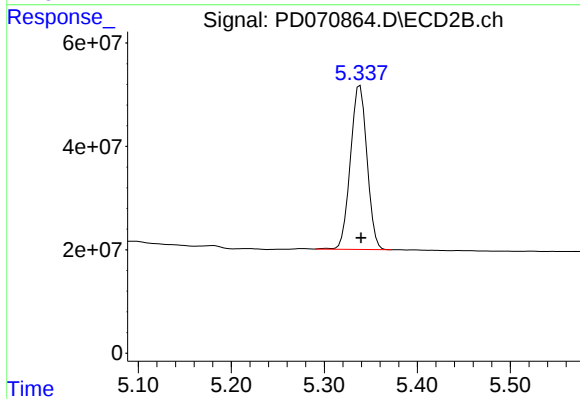
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 503549850
Conc: 19.77 ng/ml



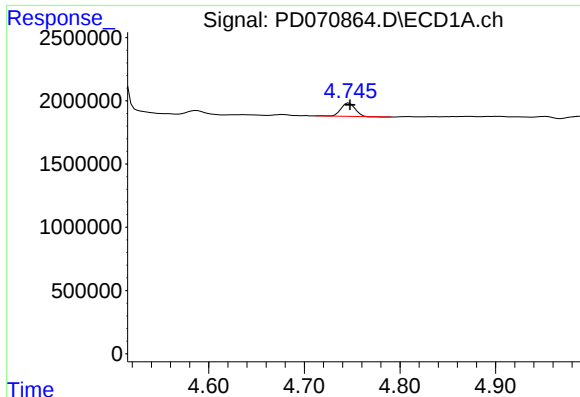
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 66121551
Conc: 19.41 ng/ml



#4 Heptachlor

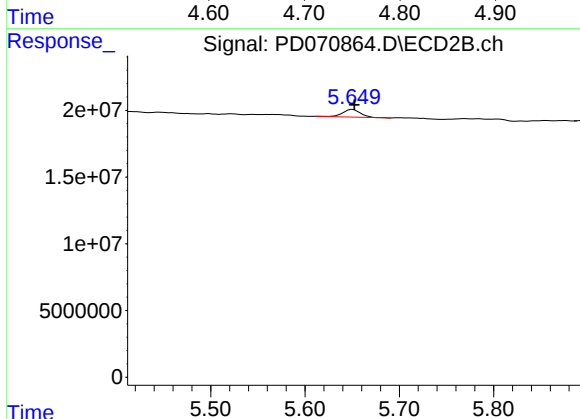
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 393554145
Conc: 19.95 ng/ml



#5 Aldrin

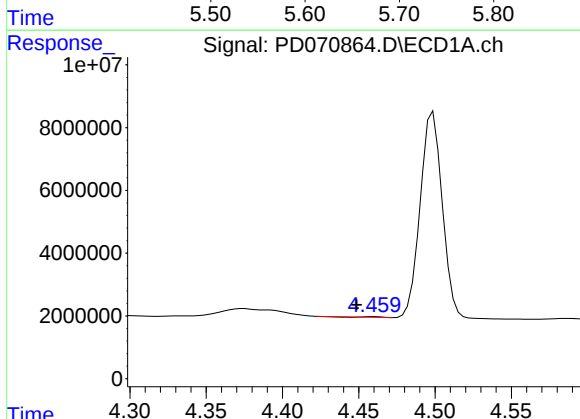
R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 1069274
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



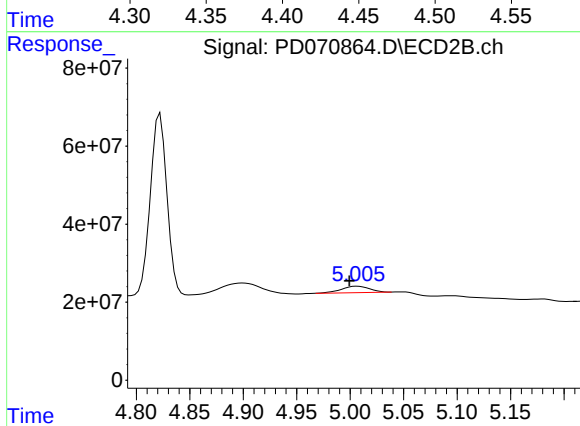
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 7760370
Conc: 0.46 ng/ml



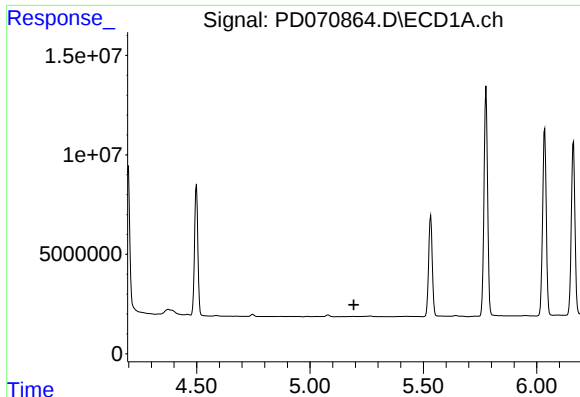
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.011 min
Response: 161990
Conc: 0.11 ng/ml



#6 beta-BHC

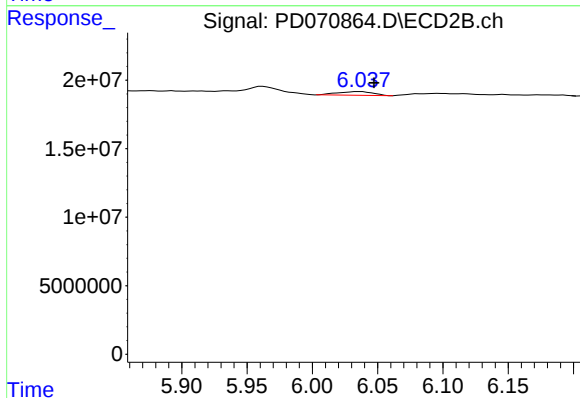
R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 30936915
Conc: 2.56 ng/ml



#8 Heptachlor epoxide

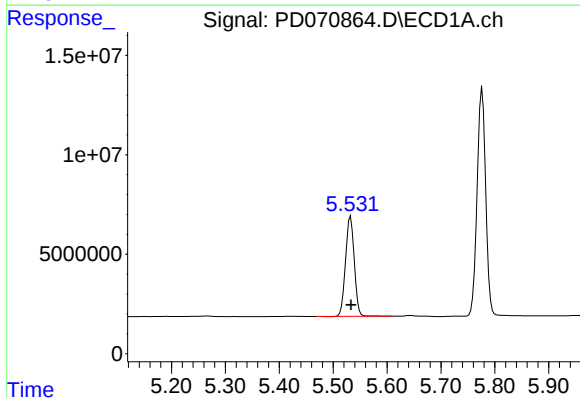
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



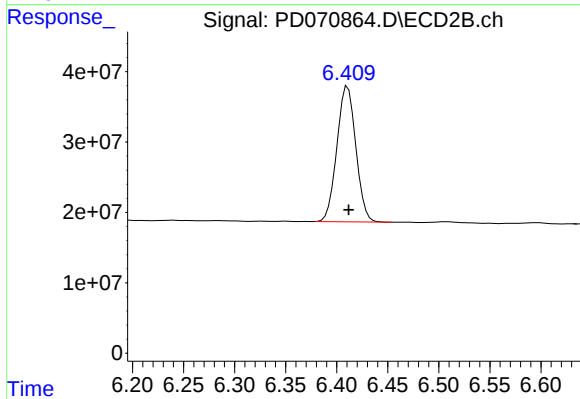
#8 Heptachlor epoxide

R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 5117133
Conc: 0.36 ng/ml



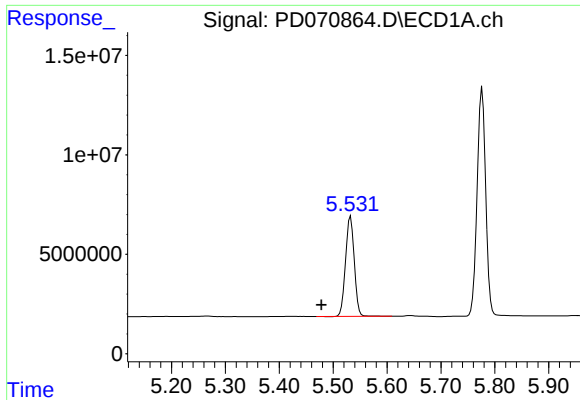
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 56588016
Conc: 19.54 ng/ml



#9 Endosulfan I

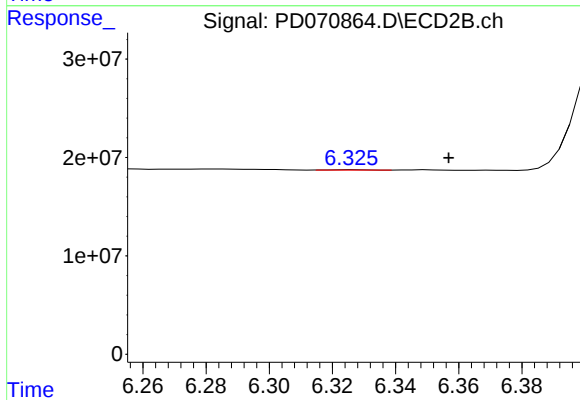
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 248911005
Conc: 19.66 ng/ml



#11 cis-Chlordane

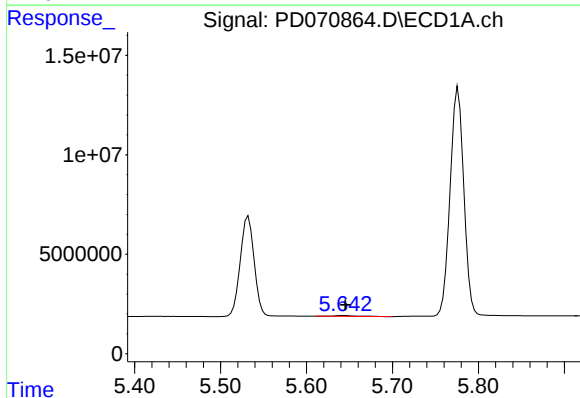
R.T.: 5.532 min
Delta R.T.: 0.054 min
Response: 56588016
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



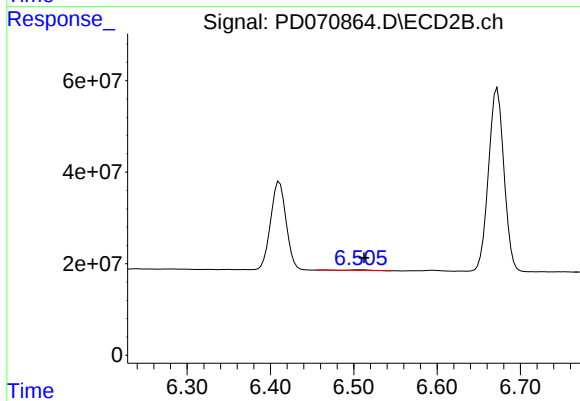
#11 cis-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.031 min
Response: 230565
Conc: N.D.



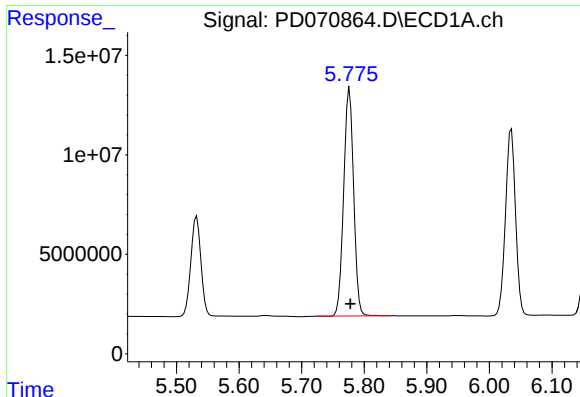
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 831028
Conc: 0.27 ng/ml



#12 4,4'-DDE

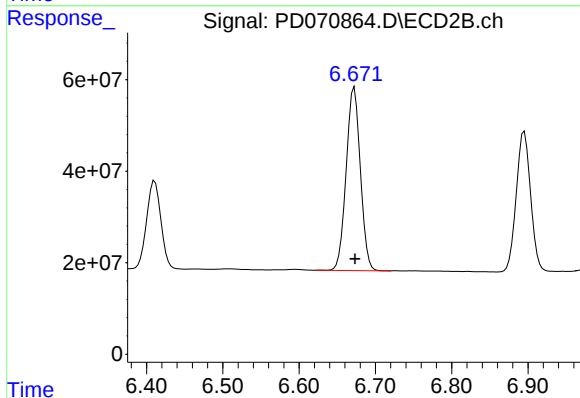
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 2662127
Conc: 0.20 ng/ml



#13 Dieldrin

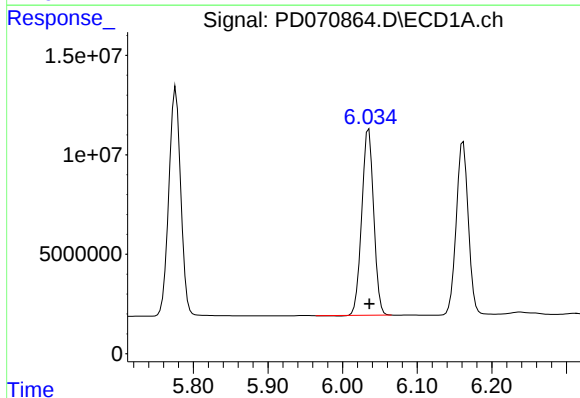
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 127360388
Conc: 39.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



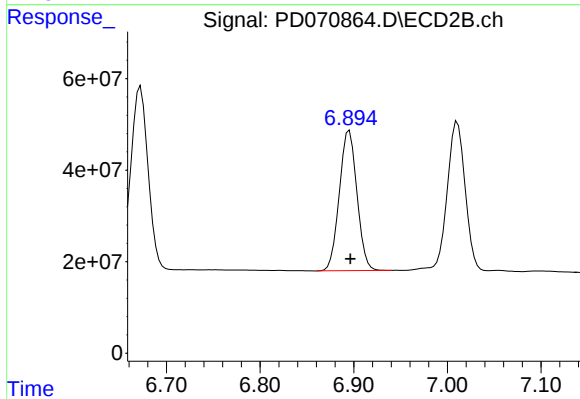
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 518691528
Conc: 39.29 ng/ml



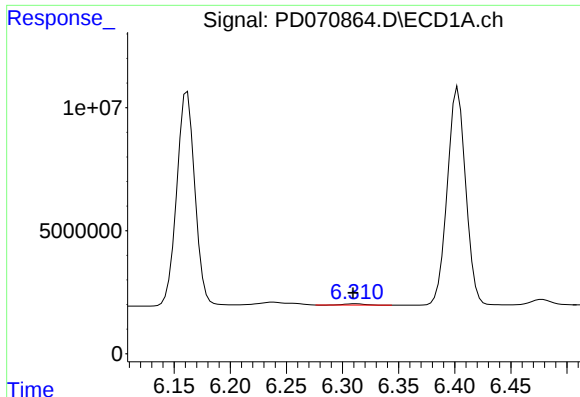
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 104151199
Conc: 38.76 ng/ml



#14 Endrin

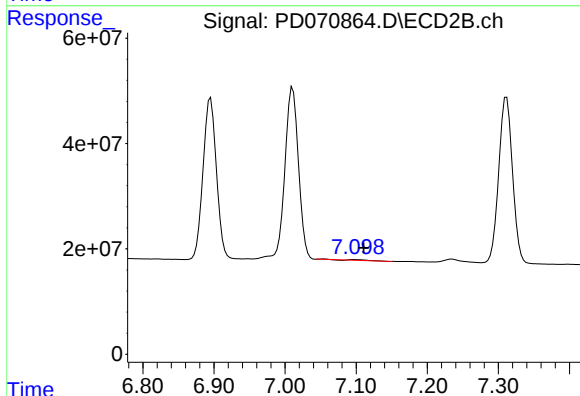
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 401168566
Conc: 39.36 ng/ml



#15 Endosulfan II

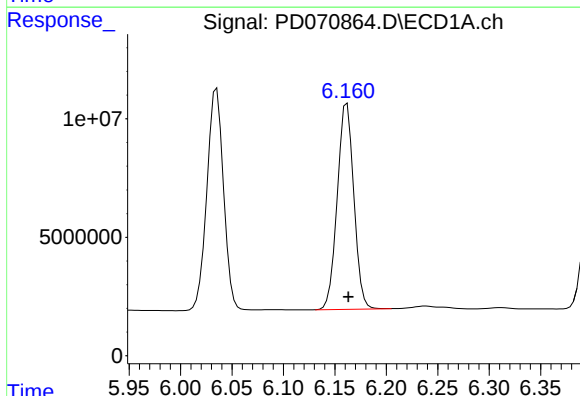
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 616046
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



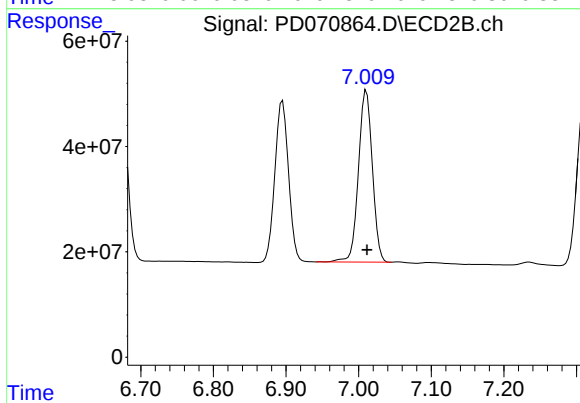
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: -0.013 min
Response: 2295368
Conc: 0.21 ng/ml



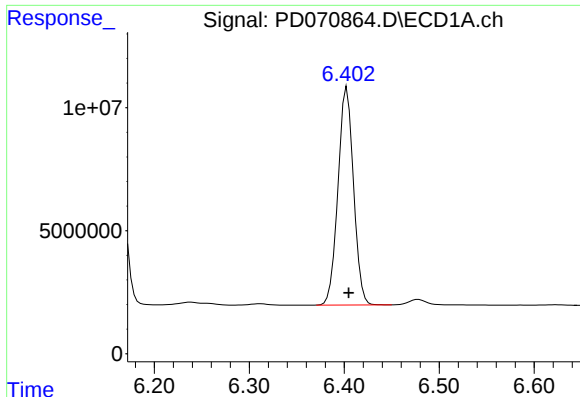
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 97373729
Conc: 39.08 ng/ml



#16 4,4'-DDD

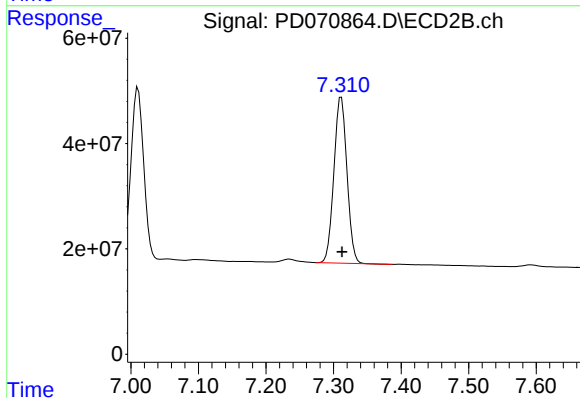
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 433662138
Conc: 39.97 ng/ml



#17 4,4'-DDT

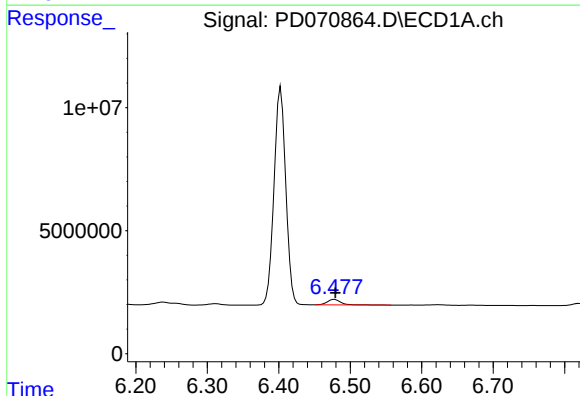
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 100718161
Conc: 38.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



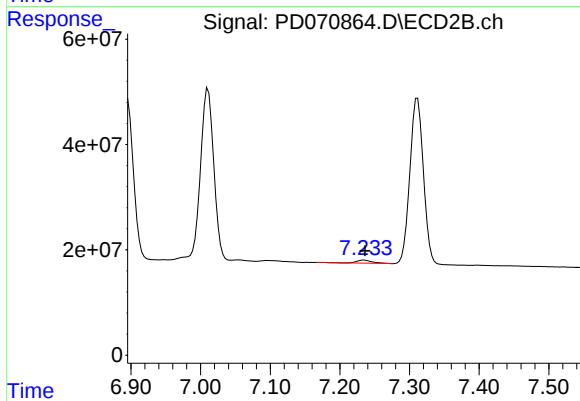
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 425263203
Conc: 39.03 ng/ml



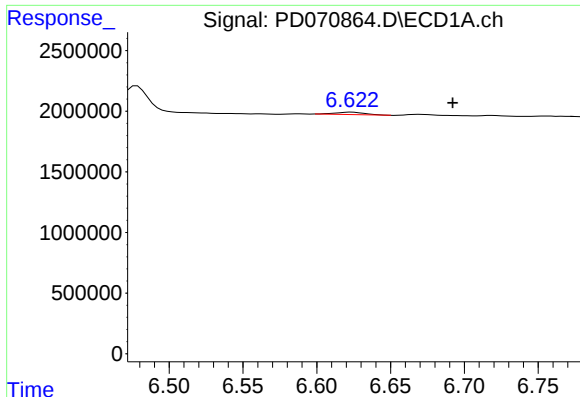
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 2848357
Conc: 1.27 ng/ml



#18 Endrin aldehyde

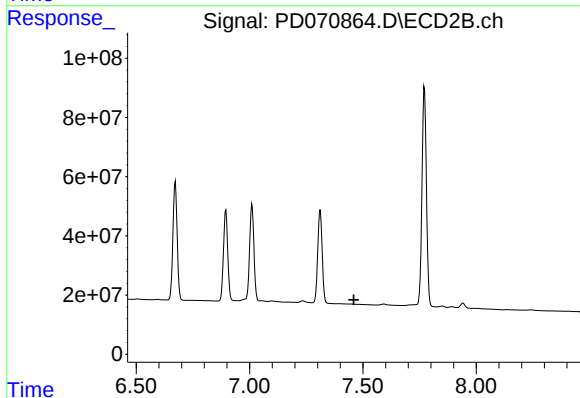
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 9353227
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

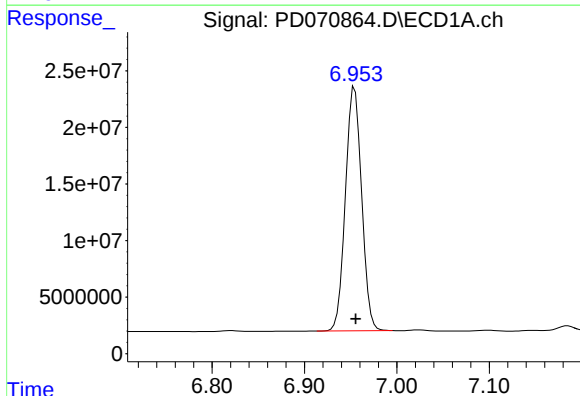
R.T.: 6.623 min
Delta R.T.: -0.069 min
Response: 274563
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



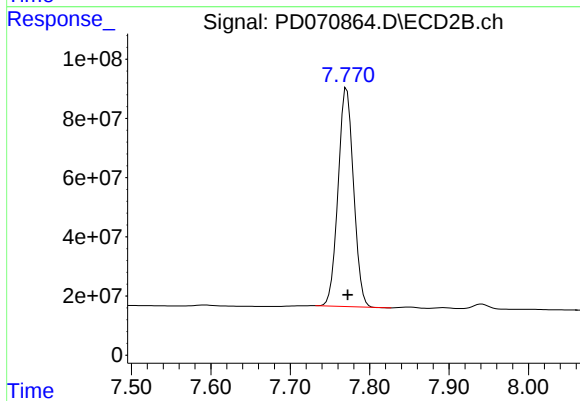
#19 Endosulfan Sulfate

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



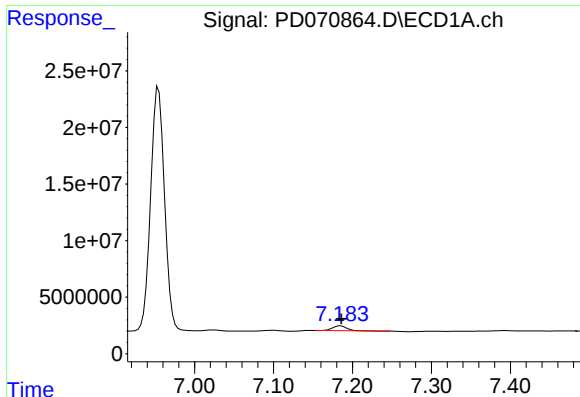
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 263232287
Conc: 198.52 ng/ml



#20 Methoxychlor

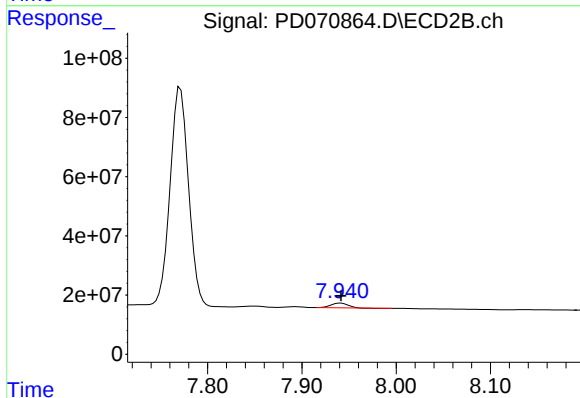
R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 1001115622
Conc: 200.18 ng/ml



#21 Endrin ketone

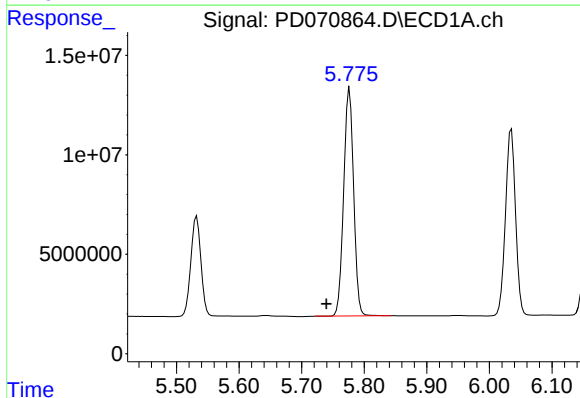
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 5342911
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



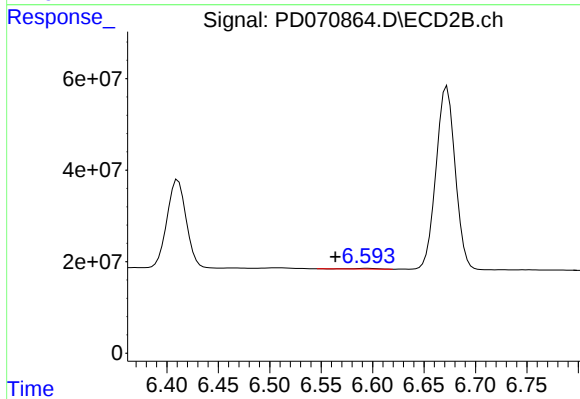
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 20583991
Conc: 1.76 ng/ml



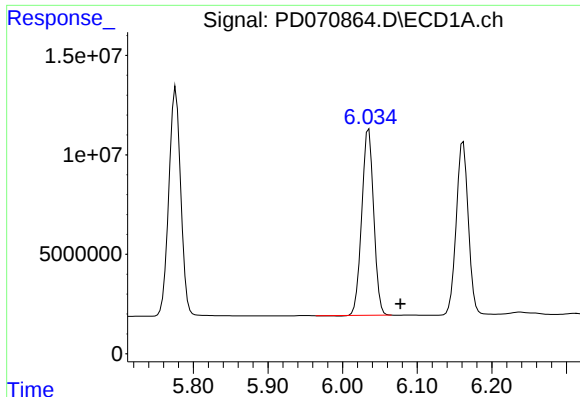
#22 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.037 min
Response: 127360388
Conc: 8588.99 ng/ml



#22 Toxaphene-1

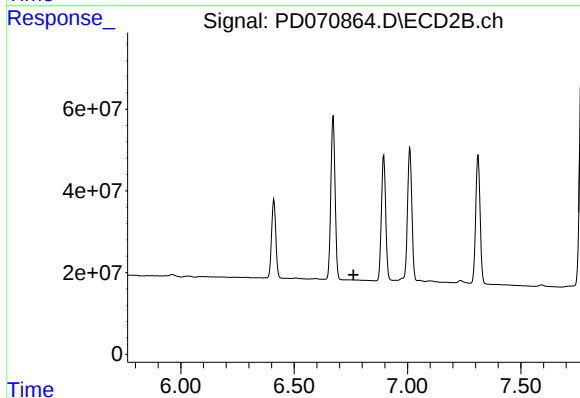
R.T.: 6.595 min
Delta R.T.: 0.032 min
Response: 1849957
Conc: 19.59 ng/ml



#23 Toxaphene-2

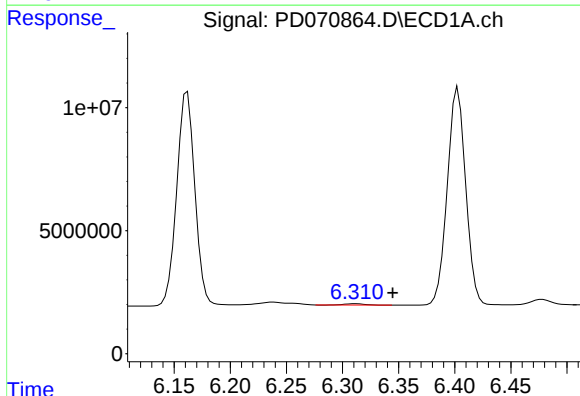
R.T.: 6.035 min
Delta R.T.: -0.042 min
Response: 104151199
Conc: 6625.59 ng/m

Instrument :
ECD_D
ClientSampleId :



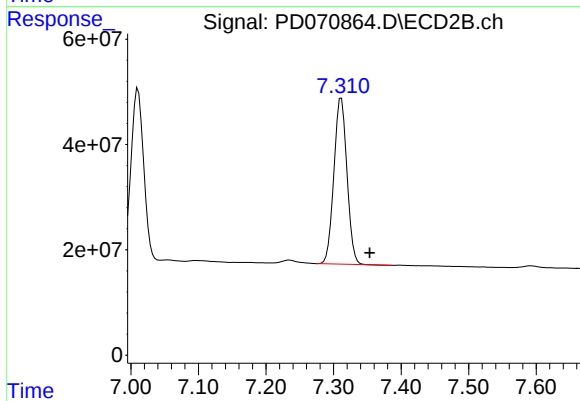
#23 Toxaphene-2

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



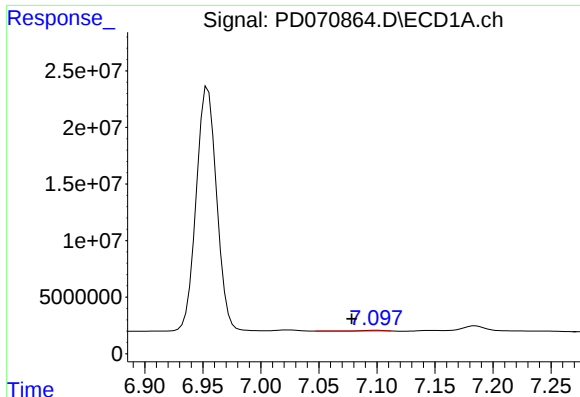
#24 Toxaphene-3

R.T.: 6.312 min
Delta R.T.: -0.033 min
Response: 616046
Conc: 42.06 ng/ml



#24 Toxaphene-3

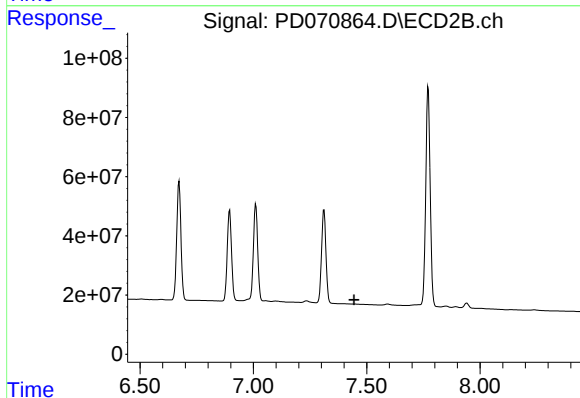
R.T.: 7.312 min
Delta R.T.: -0.042 min
Response: 425263203
Conc: 1625.58 ng/ml



#25 Toxaphene-4

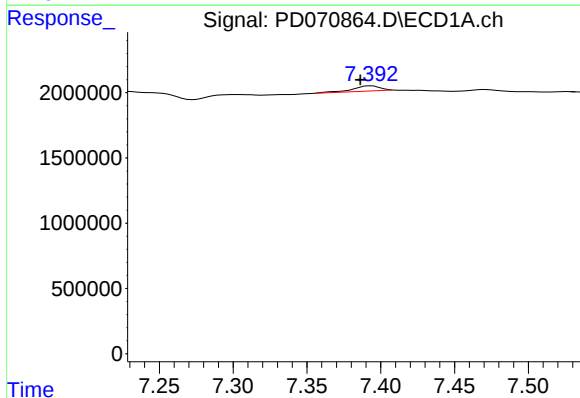
R.T.: 7.099 min
Delta R.T.: 0.021 min
Response: 606494
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



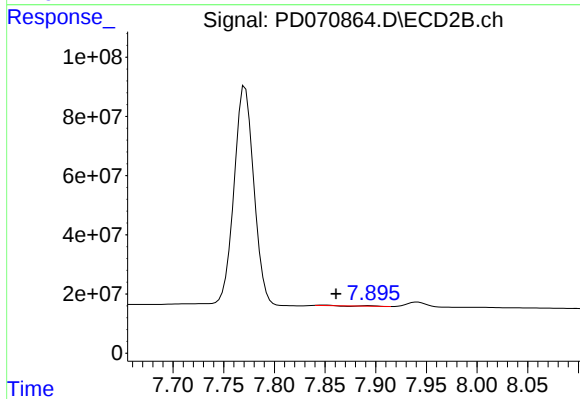
#25 Toxaphene-4

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



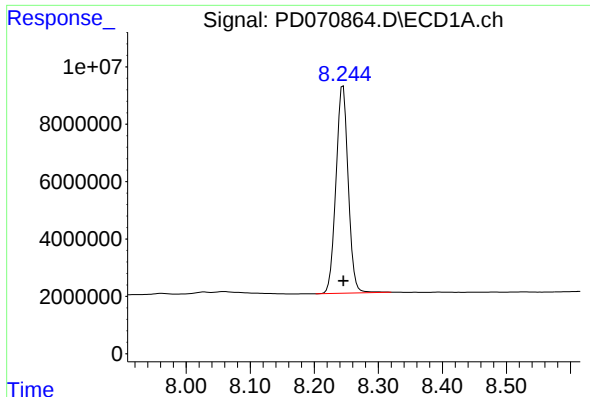
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 561629
Conc: 15.66 ng/ml



#26 Toxaphene-5

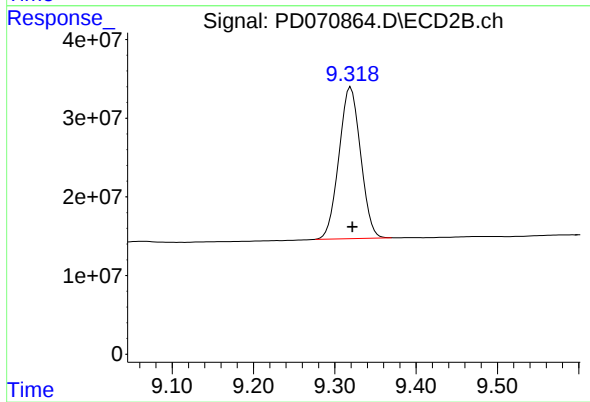
R.T.: 7.894 min
Delta R.T.: 0.033 min
Response: 1063697
Conc: 8.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 95772533
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 355166093
Conc: 40.11 ng/ml