

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
 Data File : PD062853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 15:58
 Operator : AR\AJ
 Sample : M233-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG6K9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:13:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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 x 0.2 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...	3.442	3.971	13937742	223.3E6	14.558	18.392 #
27)	SA Decachlor...	8.200	9.029	25505465	272.7E6	23.762	24.986
Target Compounds							
2)	A alpha-BHC	3.877	4.360	37605283	462.8E6	26.859	24.473
3)	MA gamma-BHC...	4.161	4.643	35606210	277.7E6	26.655	16.078 #
4)	MA Heptachlor	4.462	5.152	34355450	393.9E6	26.756	22.630
5)	MB Aldrin	4.710	5.457	36628309	442.5E6	28.120	25.584
6)	B beta-BHC	4.411	4.814	17496226	193.8E6	28.181	25.386
7)	B delta-BHC	4.616	5.031	15860689	189.1E6	11.656	10.193
8)	B Heptachlo...	5.153	5.843	31159257	412.2E6	25.426	25.702
9)	A Endosulfan I	5.493	6.199	28773425	477.1E6	25.732	32.526 #
10)	B trans-Chl...	5.381	6.077	33017110	408.5E6	26.337	24.942
11)	B cis-Chlor...	5.439	6.149	38666200	457.6E6	31.489	29.478
12)	B 4,4'-DDE	5.603	6.307	62107217	746.6E6	50.185	47.649
13)	MA Dieldrin	5.737	6.456	76005444	819.8E6	60.297	52.870
14)	MA Endrin	5.994	6.674	62009650	744.4E6	58.605	59.691
15)	B Endosulfa...	6.268	6.883	41173319	632.4E6	39.700	50.532 #
16)	A 4,4'-DDD	6.120	6.796	54871265	565.5E6	55.104	45.503
17)	MA 4,4'-DDT	6.361	7.095	54079449	582.6E6	57.738	49.064
18)	B Endrin al...	6.436	7.007	58650058	406.1E6	65.733	37.226 #
19)	B Endosulfa...	6.650	7.230	52072871	646.3E6	52.093	50.648
20)	A Methoxychlor	6.908	7.554	150.4E6	1519.3E6	281.873	268.039
21)	B Endrin ke...	7.142	7.700	85158038	783.5E6	72.666	63.663
22)	Toxaphene-1	5.694	6.369	445589	136.6E6	59.776	2056.107 #
23)	Toxaphene-2	5.823	6.674	3278428	744.4E6	445.465	8938.988 #
24)	Toxaphene-3	6.197	7.039	4965217	2018647	604.253	18.311 #
25)	Toxaphene-4	6.268	7.138	41173319	10300923	2137.864	32.353 #

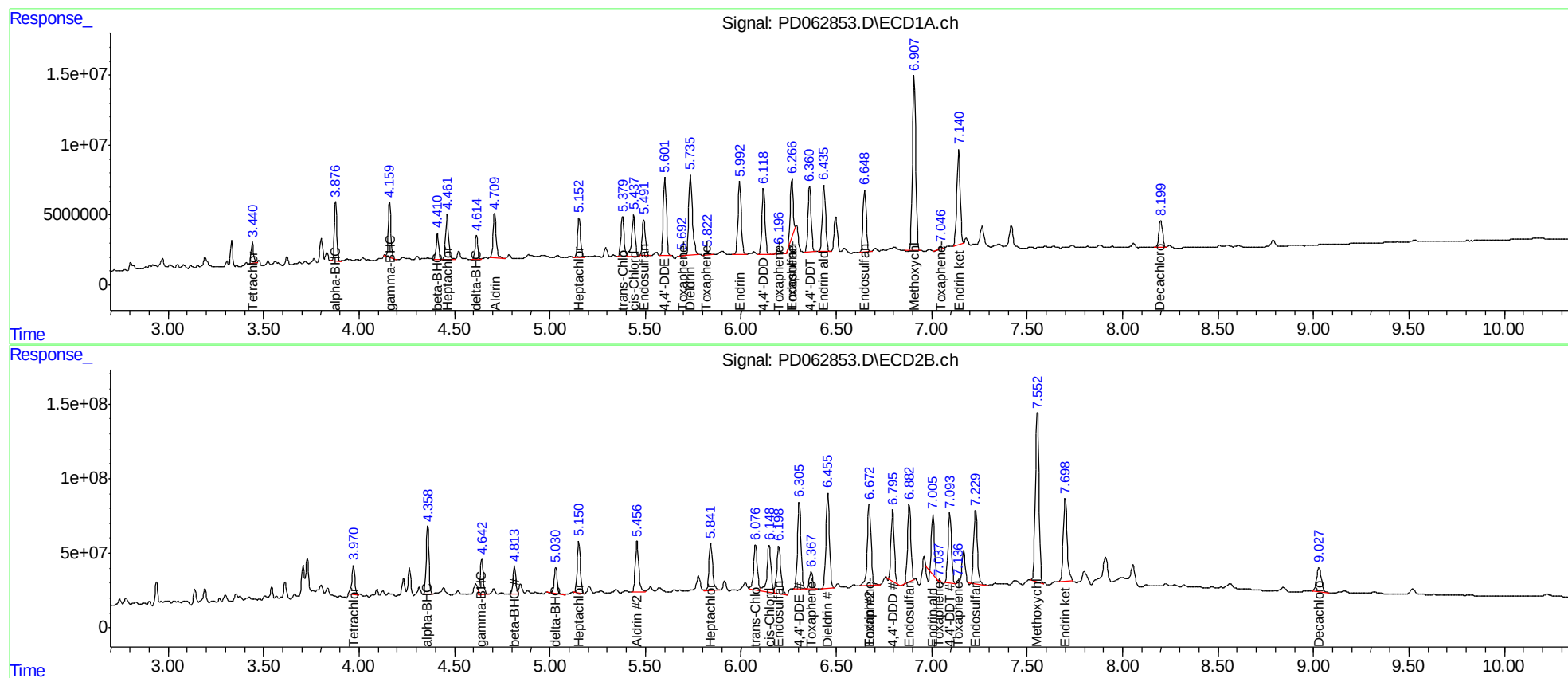
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

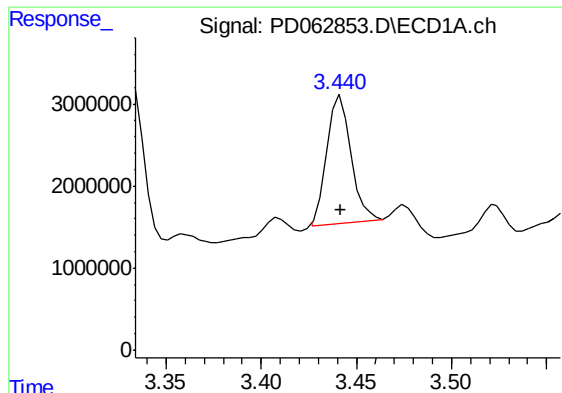
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
Data File : PD062853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 15:58
Operator : AR\AJ
Sample : M233-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG6K9MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:13:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

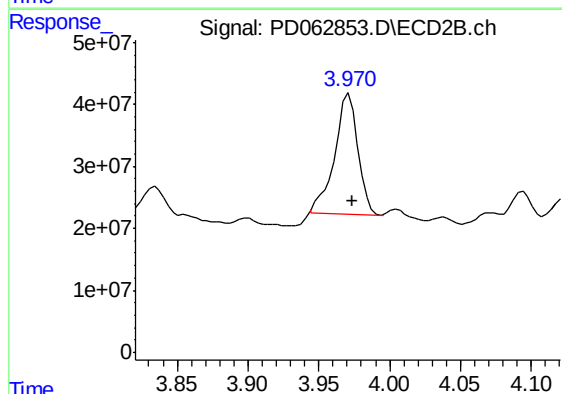




#1 Tetrachloro-m-xylene

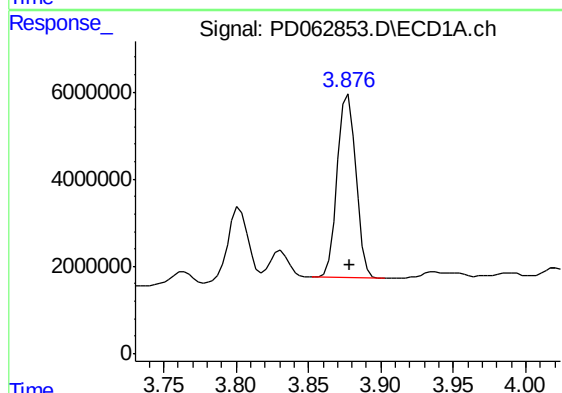
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 13937742
Conc: 14.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



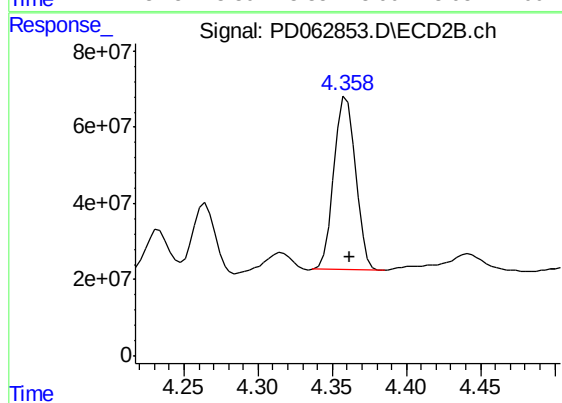
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 223334997
Conc: 18.39 ng/ml



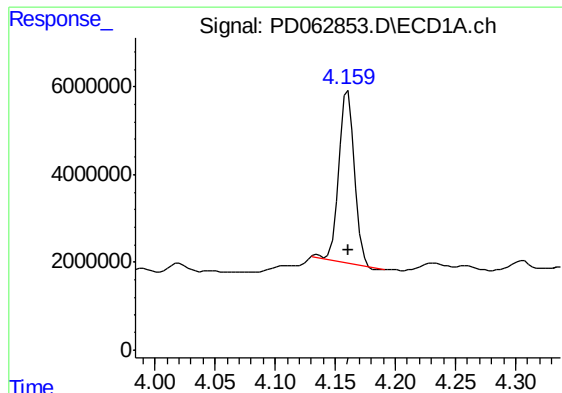
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 37605283
Conc: 26.86 ng/ml



#2 alpha-BHC

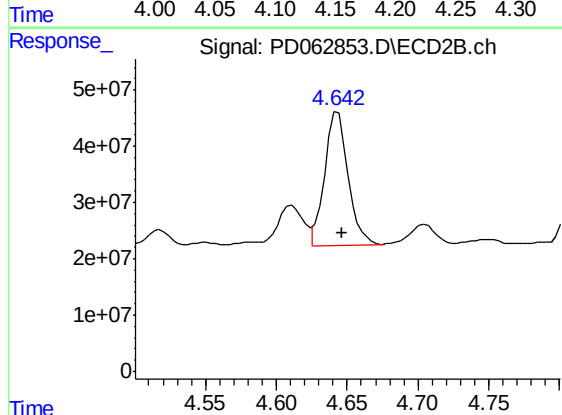
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 462807447
Conc: 24.47 ng/ml



#3 gamma-BHC (Lindane)

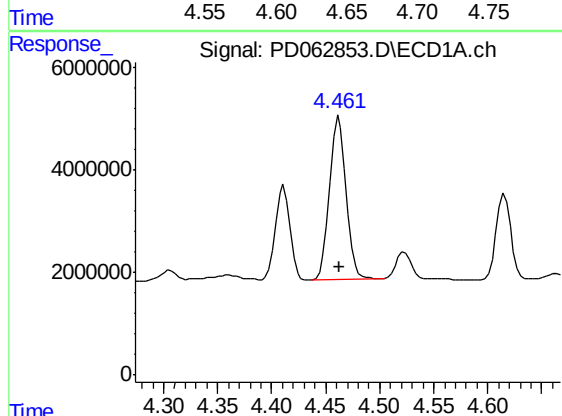
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 35606210
Conc: 26.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



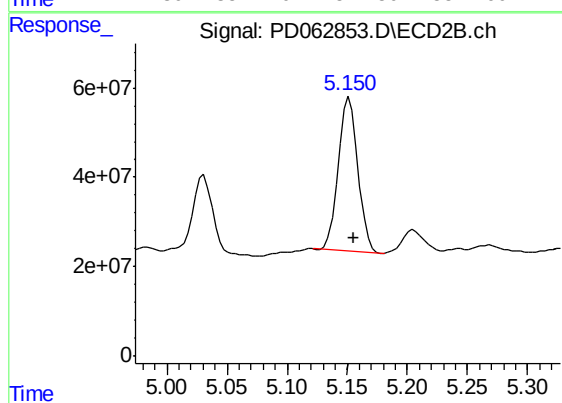
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 277738440
Conc: 16.08 ng/ml



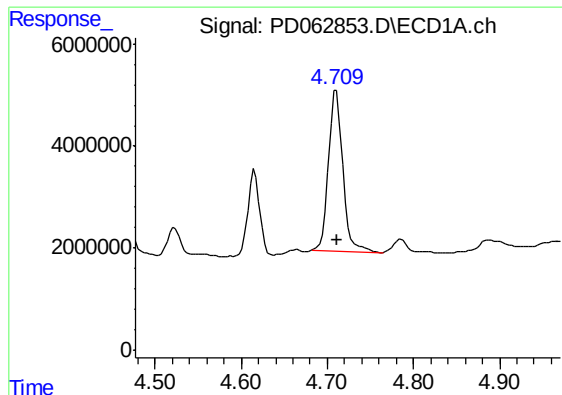
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 34355450
Conc: 26.76 ng/ml



#4 Heptachlor

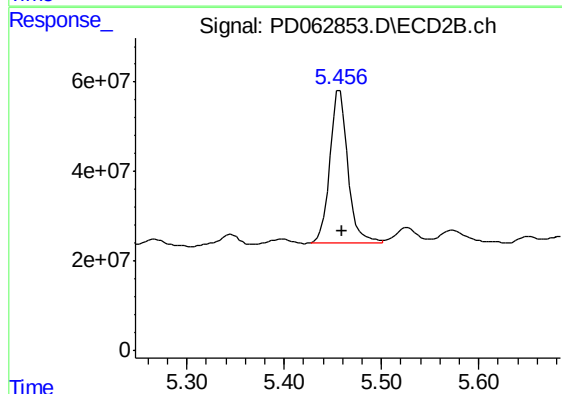
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 393863774
Conc: 22.63 ng/ml



#5 Aldrin

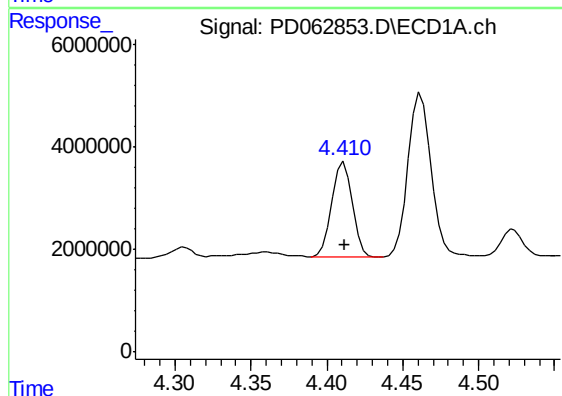
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 36628309
Conc: 28.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



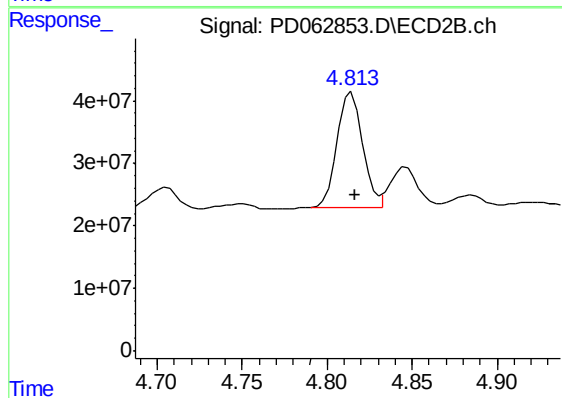
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 442539651
Conc: 25.58 ng/ml



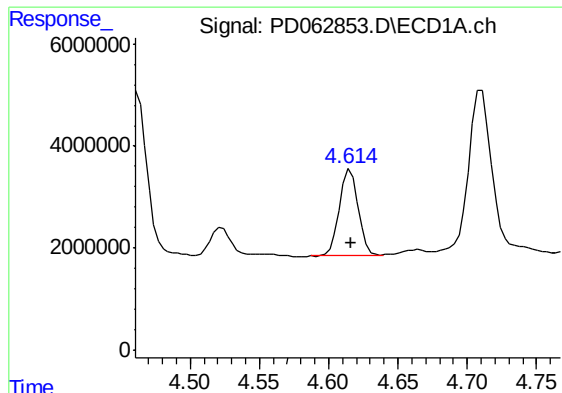
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 17496226
Conc: 28.18 ng/ml



#6 beta-BHC

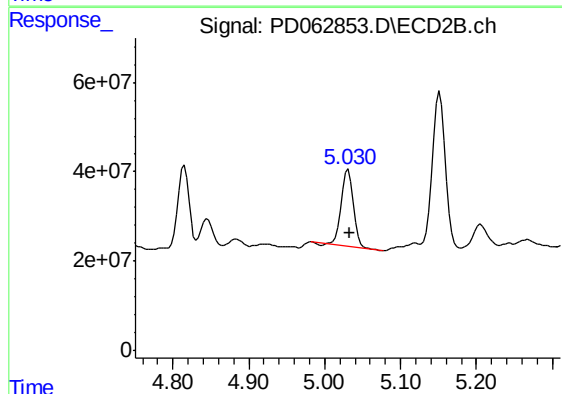
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 193786714
Conc: 25.39 ng/ml



#7 delta-BHC

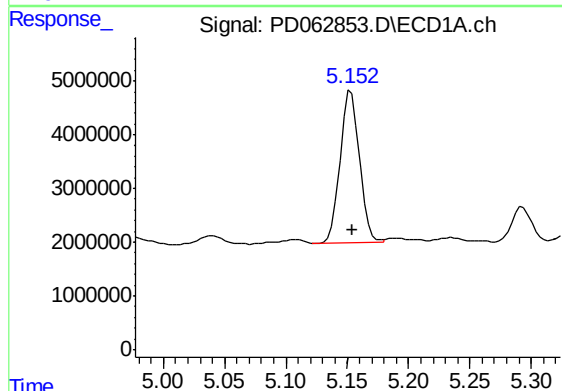
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 15860689
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



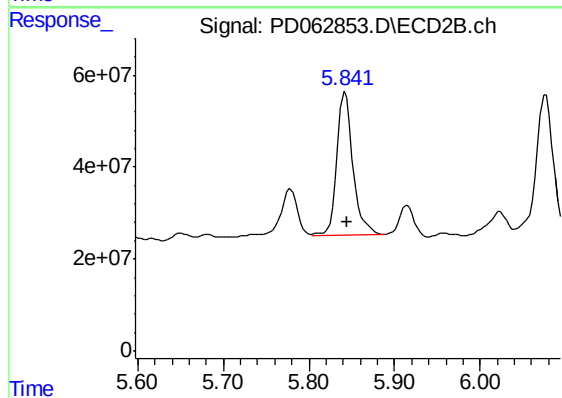
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 189107637
Conc: 10.19 ng/ml



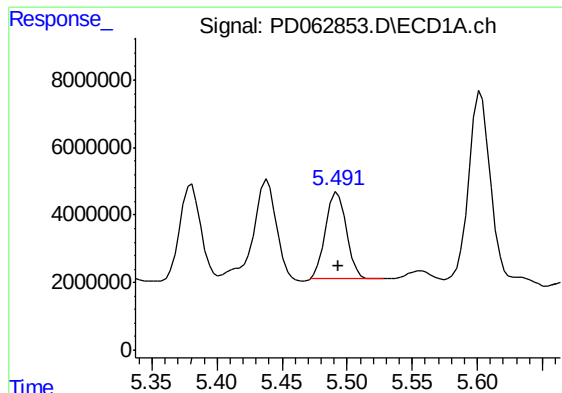
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 31159257
Conc: 25.43 ng/ml



#8 Heptachlor epoxide

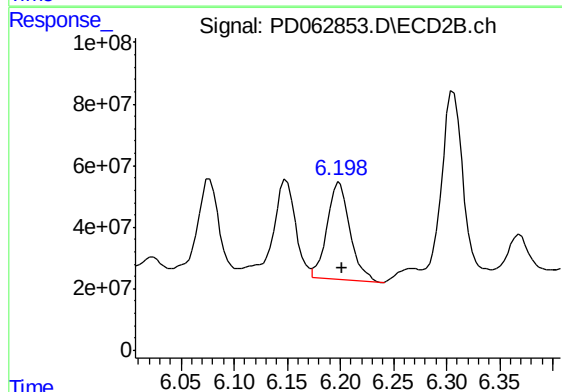
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 412235685
Conc: 25.70 ng/ml



#9 Endosulfan I

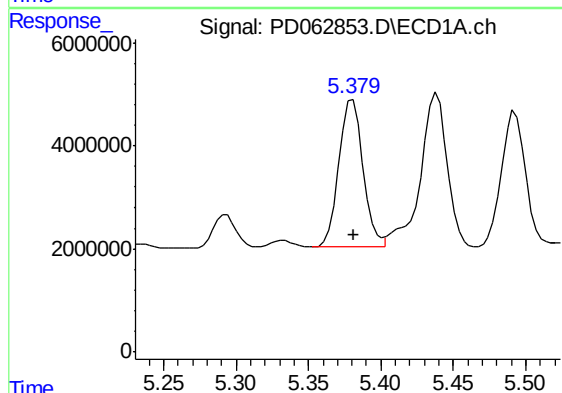
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 28773425
Conc: 25.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



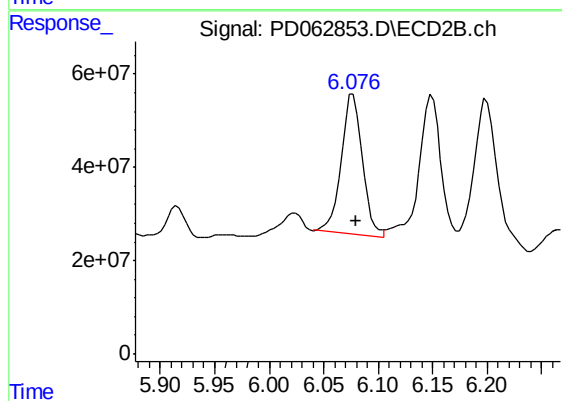
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 477054905
Conc: 32.53 ng/ml



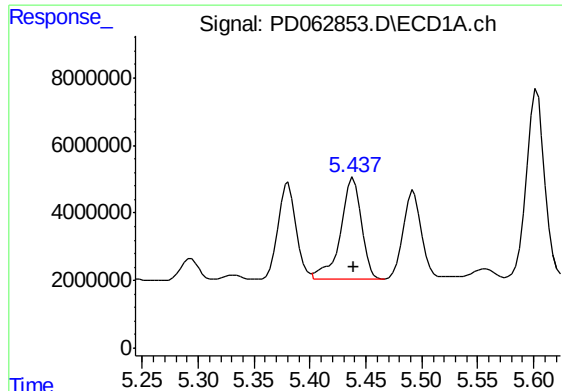
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 33017110
Conc: 26.34 ng/ml



#10 trans-Chlordane

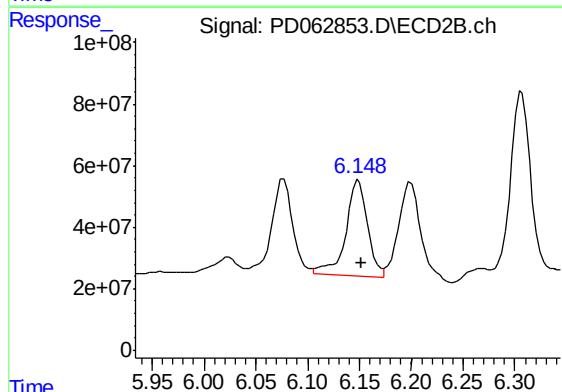
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 408490947
Conc: 24.94 ng/ml



#11 cis-Chlordane

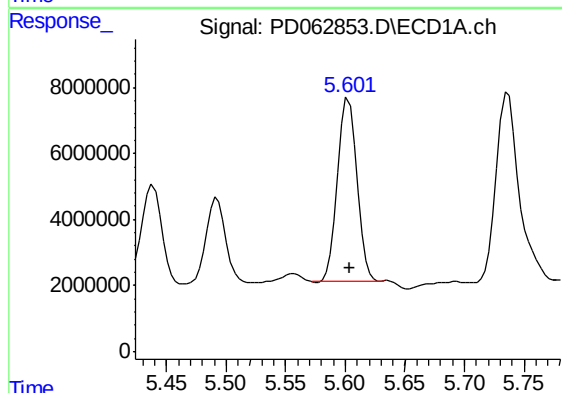
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 38666200
Conc: 31.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



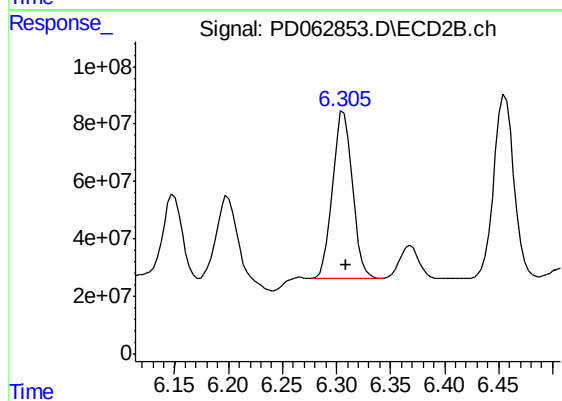
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 457571232
Conc: 29.48 ng/ml



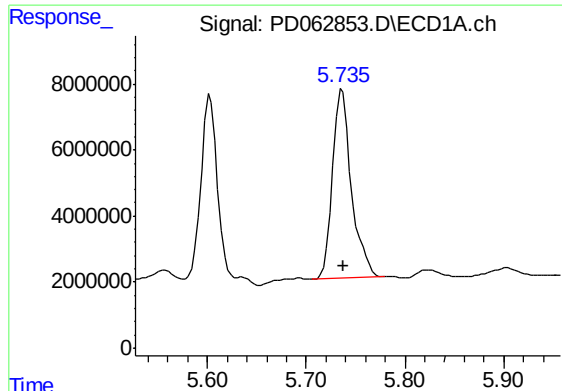
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 62107217
Conc: 50.19 ng/ml



#12 4,4'-DDE

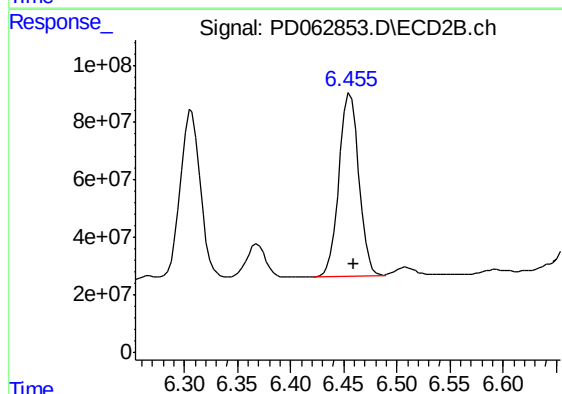
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 746641929
Conc: 47.65 ng/ml



#13 Dieldrin

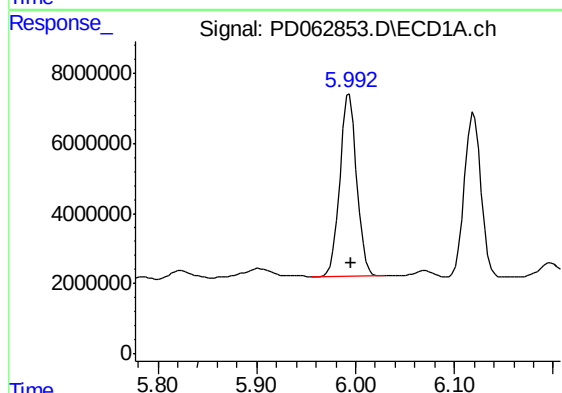
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 76005444
Conc: 60.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



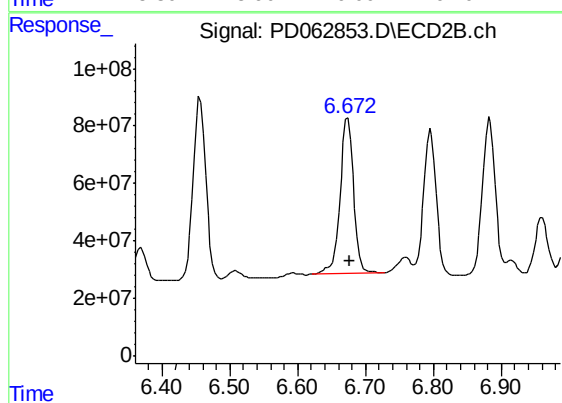
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 819823482
Conc: 52.87 ng/ml



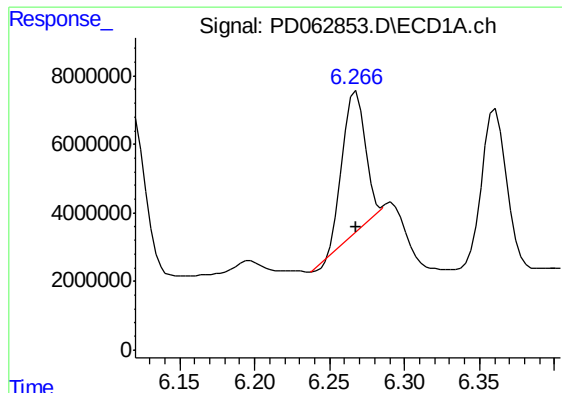
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 62009650
Conc: 58.61 ng/ml



#14 Endrin

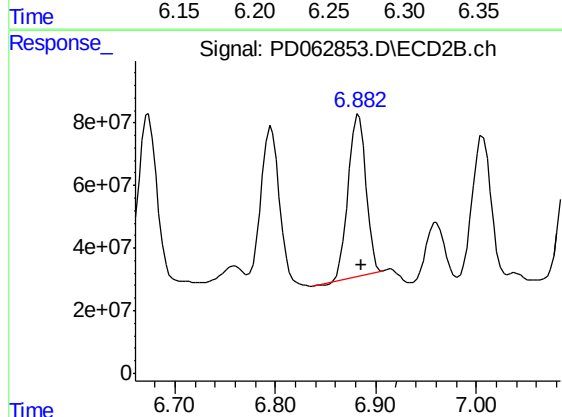
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 744433827
Conc: 59.69 ng/ml



#15 Endosulfan II

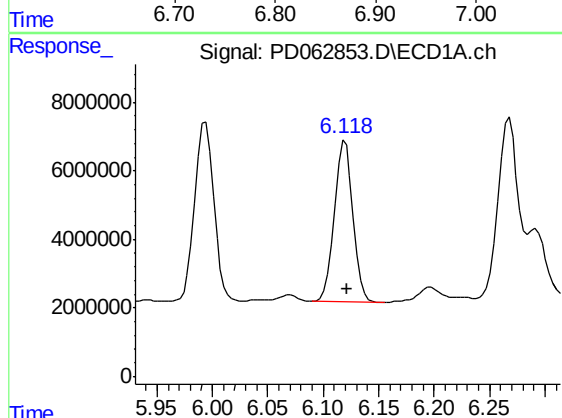
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 41173319
Conc: 39.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



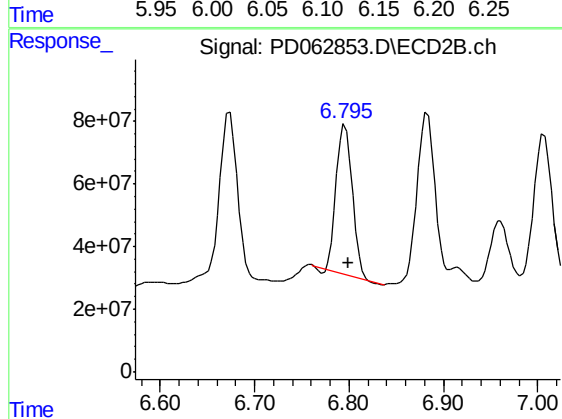
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 632391369
Conc: 50.53 ng/ml



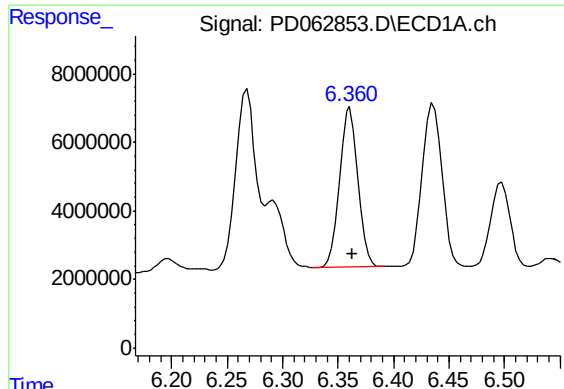
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 54871265
Conc: 55.10 ng/ml



#16 4,4'-DDD

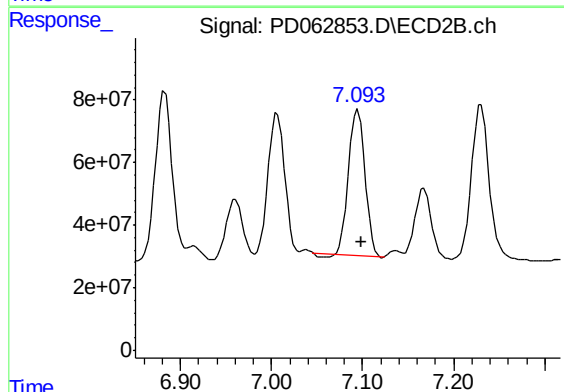
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 565547971
Conc: 45.50 ng/ml



#17 4,4'-DDT

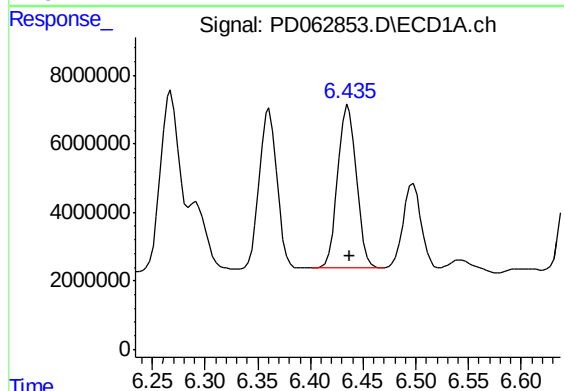
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 54079449
Conc: 57.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



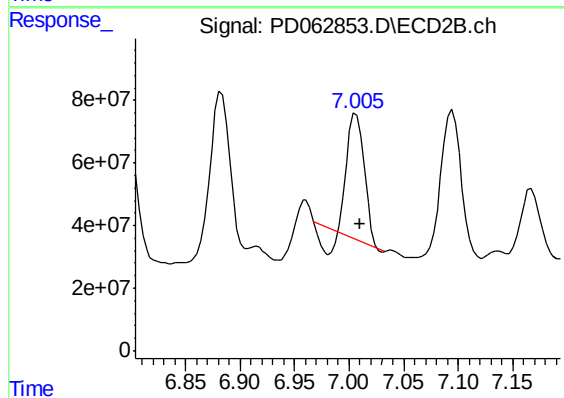
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 582556456
Conc: 49.06 ng/ml



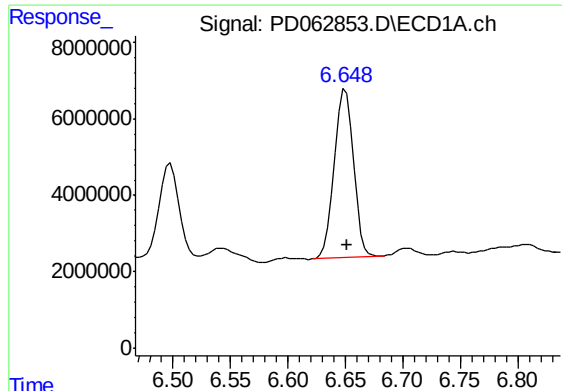
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 58650058
Conc: 65.73 ng/ml



#18 Endrin aldehyde

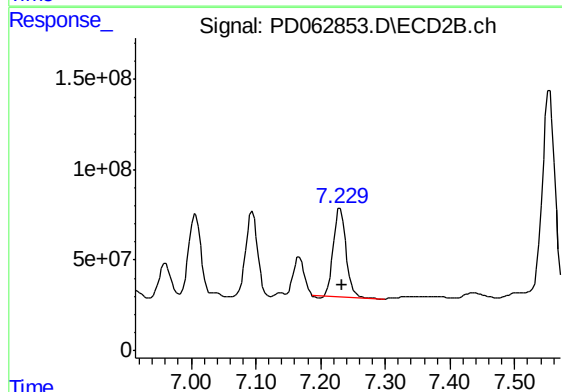
R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 406137718
Conc: 37.23 ng/ml



#19 Endosulfan Sulfate

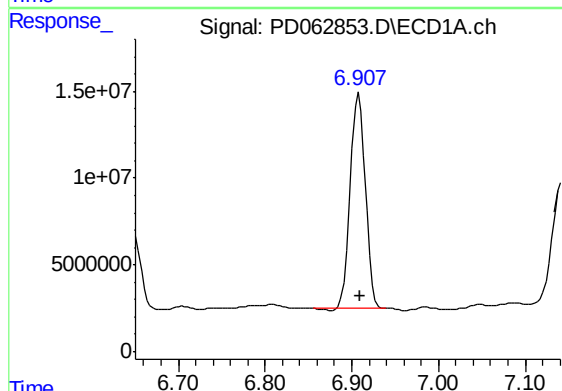
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 52072871
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



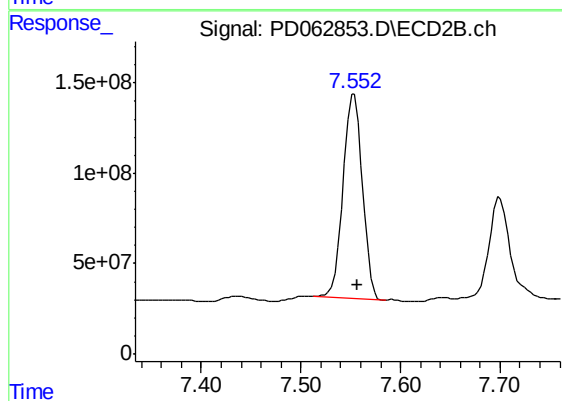
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 646346678
Conc: 50.65 ng/ml



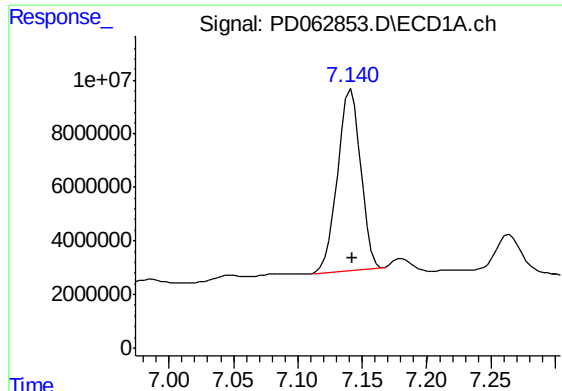
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 150396408
Conc: 281.87 ng/ml



#20 Methoxychlor

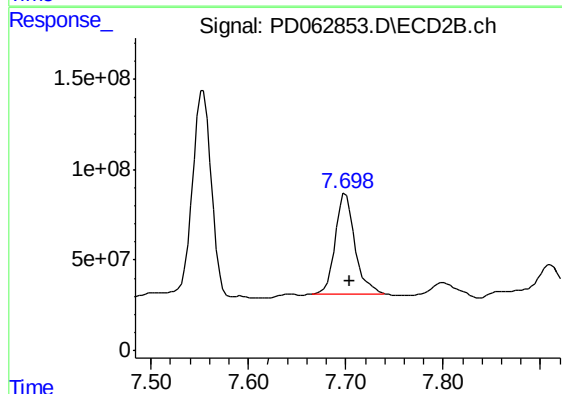
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 1519292212
Conc: 268.04 ng/ml



#21 Endrin ketone

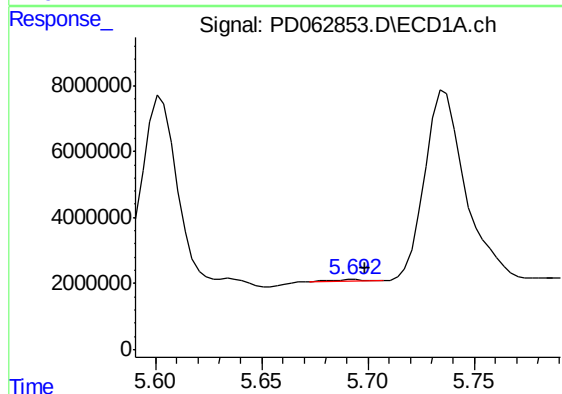
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 85158038
Conc: 72.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



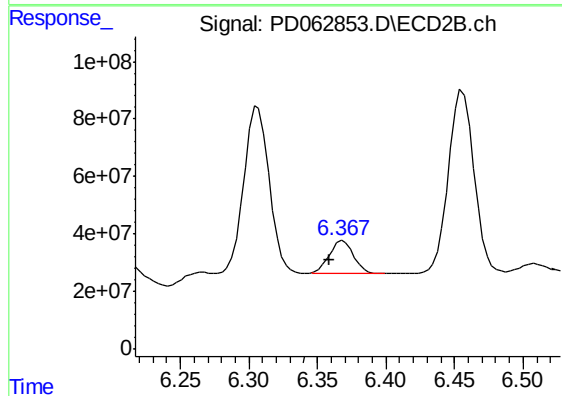
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 783476958
Conc: 63.66 ng/ml



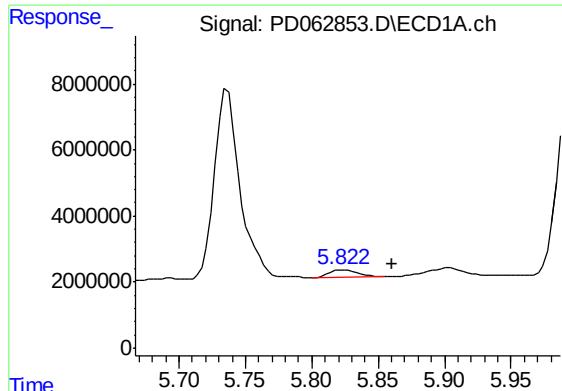
#22 Toxaphene-1

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 445589
Conc: 59.78 ng/ml



#22 Toxaphene-1

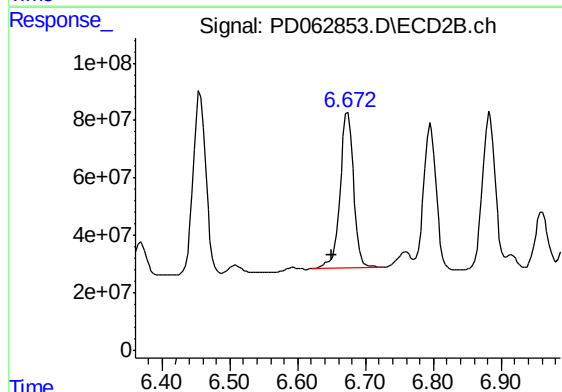
R.T.: 6.369 min
Delta R.T.: 0.010 min
Response: 136611488
Conc: 2056.11 ng/ml



#23 Toxaphene-2

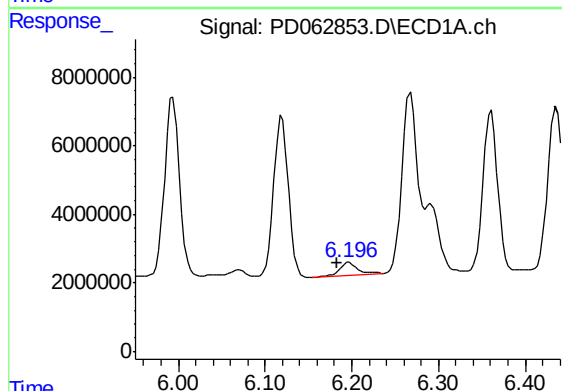
R.T.: 5.823 min
Delta R.T.: -0.037 min
Response: 3278428
Conc: 445.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



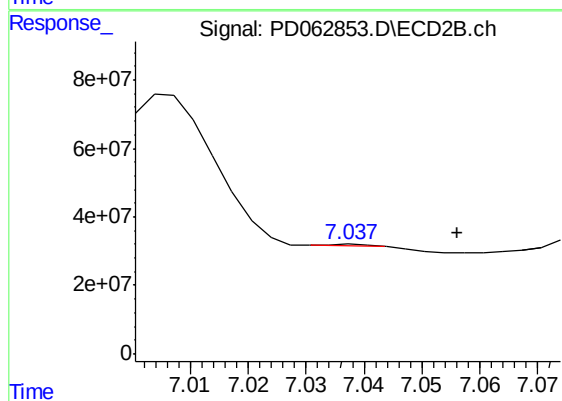
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 744433827
Conc: 8938.99 ng/ml



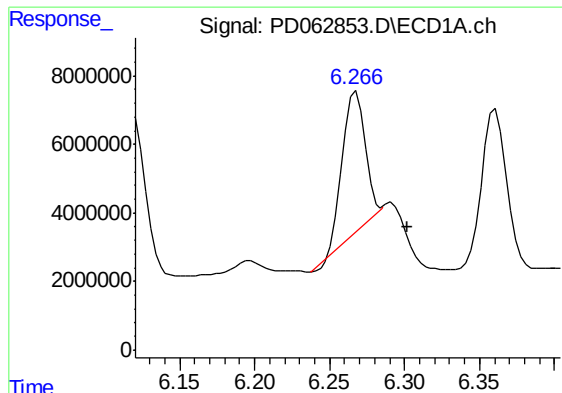
#24 Toxaphene-3

R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 4965217
Conc: 604.25 ng/ml



#24 Toxaphene-3

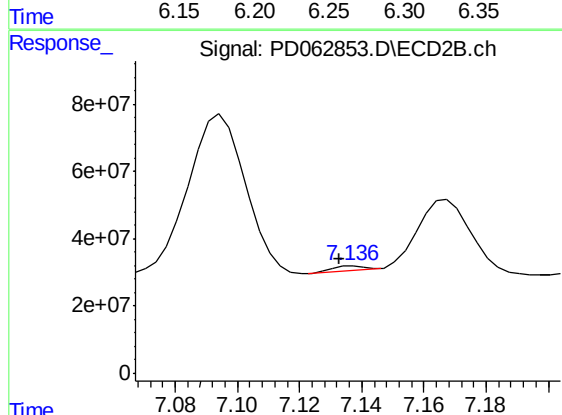
R.T.: 7.039 min
Delta R.T.: -0.017 min
Response: 2018647
Conc: 18.31 ng/ml



#25 Toxaphene-4

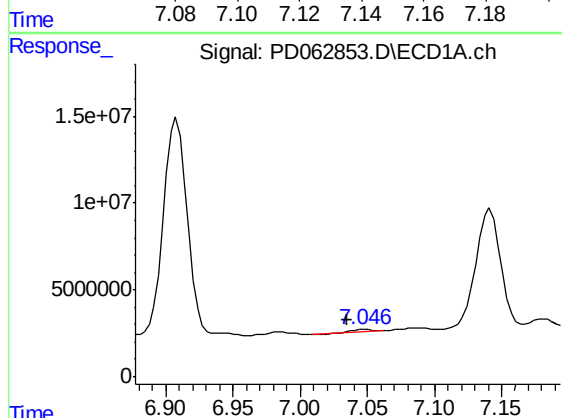
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 41173319
Conc: 2137.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



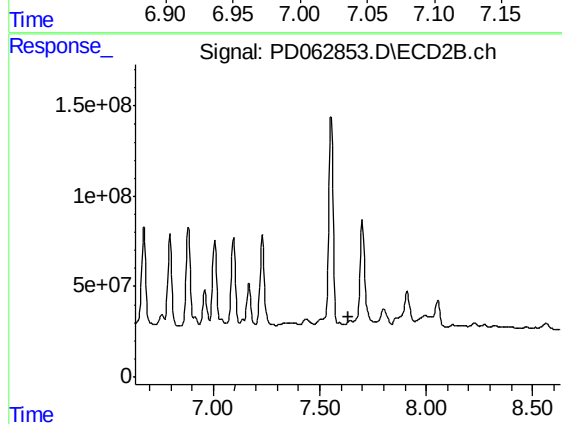
#25 Toxaphene-4

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 10300923
Conc: 32.35 ng/ml



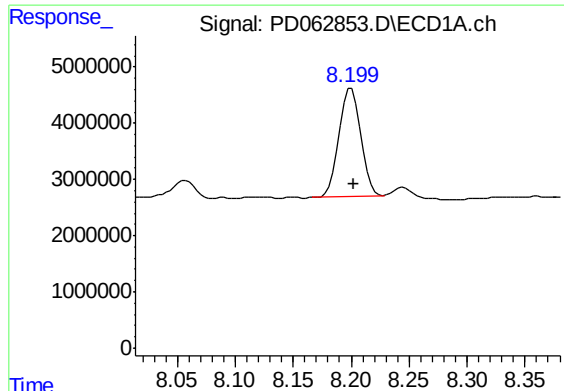
#26 Toxaphene-5

R.T.: 7.048 min
Delta R.T.: 0.012 min
Response: 871414
Conc: 40.59 ng/ml



#26 Toxaphene-5

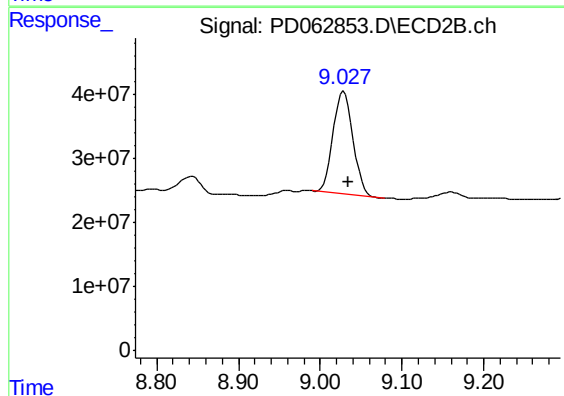
R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: -14371785
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 25505465
Conc: 23.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9MS



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 272722269
Conc: 24.99 ng/ml