

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
 Data File : PD062229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 11:11
 Operator : AR\AJ
 Sample : M2064-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:58:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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							
Target Compounds							
3)	MA gamma-BHC...	4.216	4.655	25412395	322.0E6	18.250	21.645
4)	MA Heptachlor	4.520	5.163	26172564	304.8E6	18.476	20.720
5)	MB Aldrin	4.770	5.469	26011200	302.9E6	19.026	21.083
6)	B beta-BHC	4.429f	4.837	528647	16802582	0.796	2.633 #
7)	B delta-BHC	0.000	5.037	0	4638303	N.D.	0.303
8)	B Heptachlo...	0.000	5.865	0	7747646	N.D.	0.577
9)	A Endosulfan I	0.000	6.193	0	2490761	N.D.	0.202
10)	B trans-Chl...	0.000	6.120	0	2767115	N.D.	0.200
11)	B cis-Chlor...	0.000	6.134	0	1332574	N.D.	0.103
12)	B 4,4'-DDE	5.665	6.318	288006	3366344	0.222	0.263
13)	MA Dieldrin	5.799	6.468	56004205	572.1E6	39.984	43.330
14)	MA Endrin	6.059	6.686	46091455	451.4E6	39.505	42.665
15)	B Endosulfa...	6.273f	6.903	1328719	5780047	1.186	0.570 #
16)	A 4,4'-DDD	6.182	6.808	3298916	49283966	3.022	4.698 #
17)	MA 4,4'-DDT	6.424	7.107	37457436	372.3E6	35.146	37.472
18)	B Endrin al...	6.500	7.018	576578	6980433	0.590	0.804 #
19)	B Endosulfa...	6.772f	0.000	577589	0	0.502	N.D. #
21)	B Endrin ke...	7.208	7.713	3165219	25996309	2.427	2.728
22)	Toxaphene-1	5.799	6.352	56004205	7677949	6539.026	134.108 #
23)	Toxaphene-2	0.000	6.686	0	451.4E6	N.D.	6516.288
24)	Toxaphene-3	6.273	7.107	1328719	372.3E6	133.004	3923.618 #
25)	Toxaphene-4	6.424	7.107	37457436	372.3E6	1742.500	1403.100
26)	Toxaphene-5	7.093	7.667	780571	8636053	32.639	76.264 #

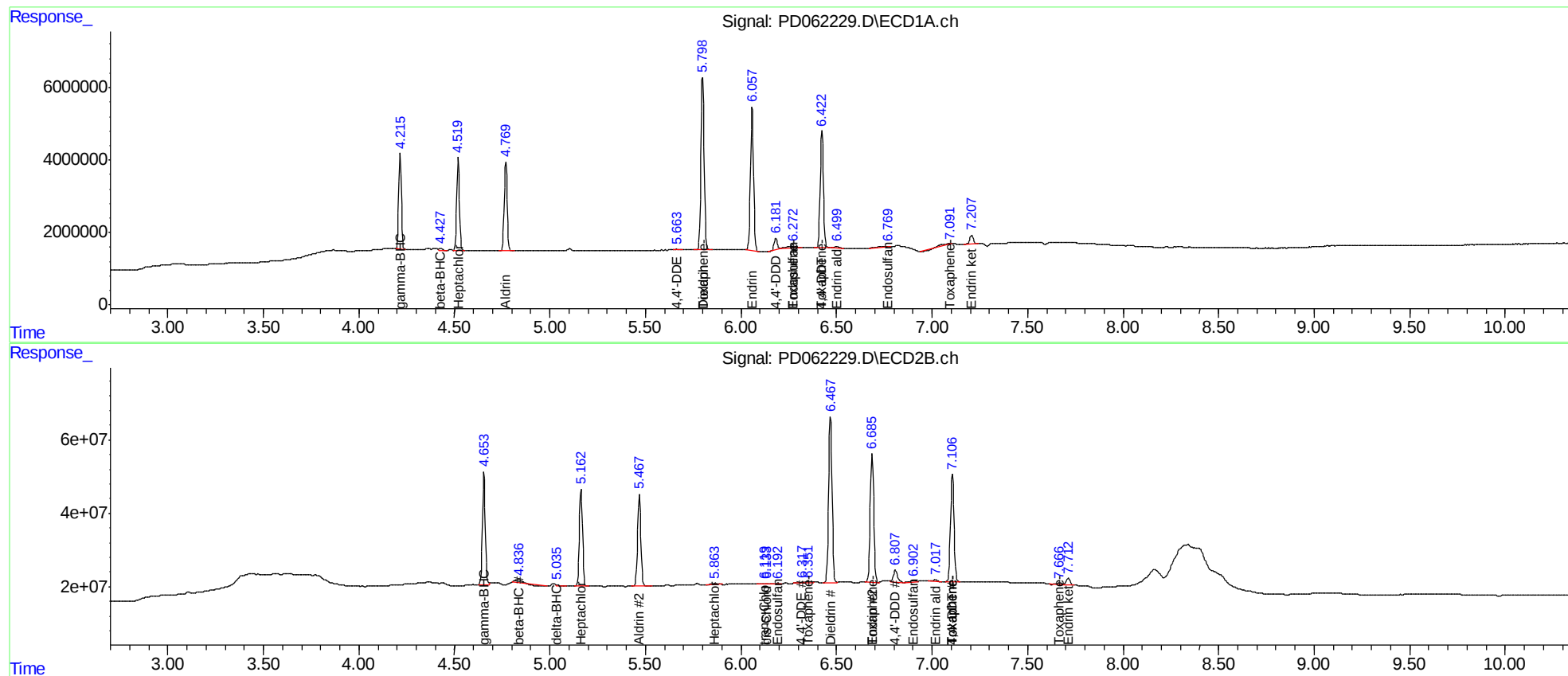
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

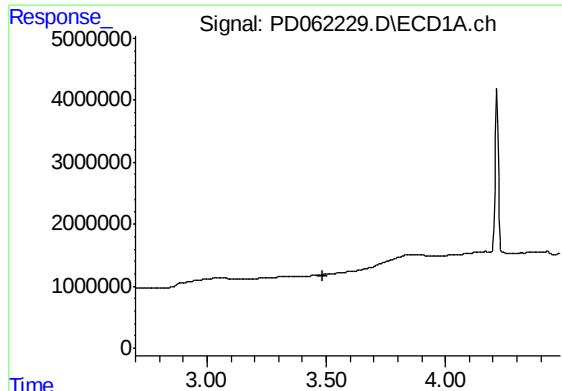
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
Data File : PD062229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 11:11
Operator : AR\AJ
Sample : M2064-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:58:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

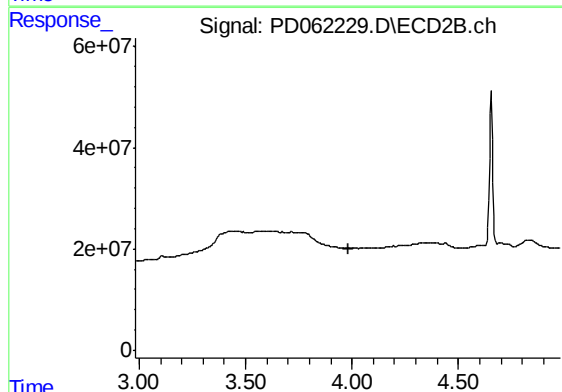




#1 Tetrachloro-m-xylene

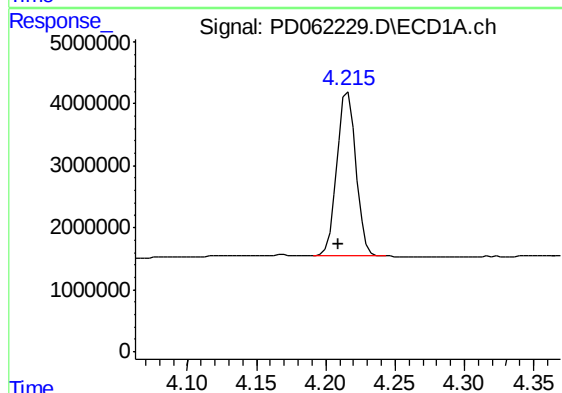
R.T.: 0.000 min
Exp R.T.: 3.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



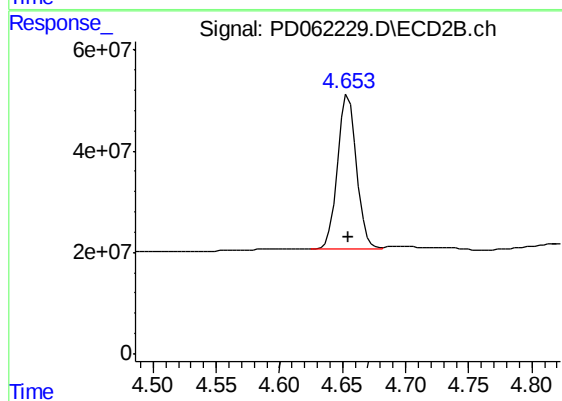
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.981 min
Response: 0
Conc: N.D.



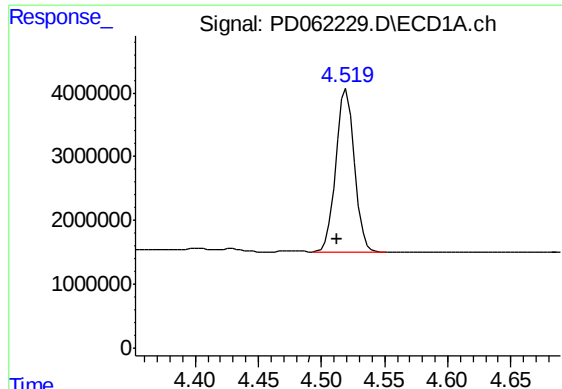
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 25412395
Conc: 18.25 ng/ml



#3 gamma-BHC (Lindane)

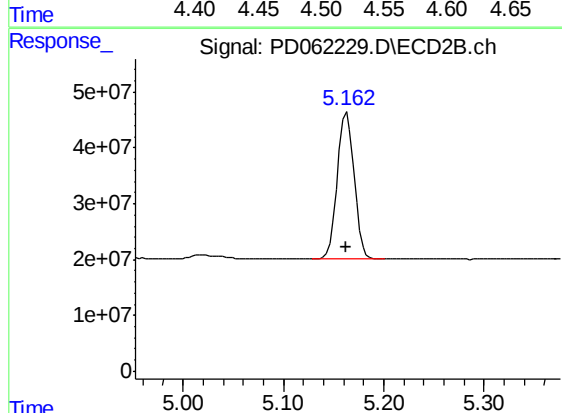
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 321972304
Conc: 21.64 ng/ml



#4 Heptachlor

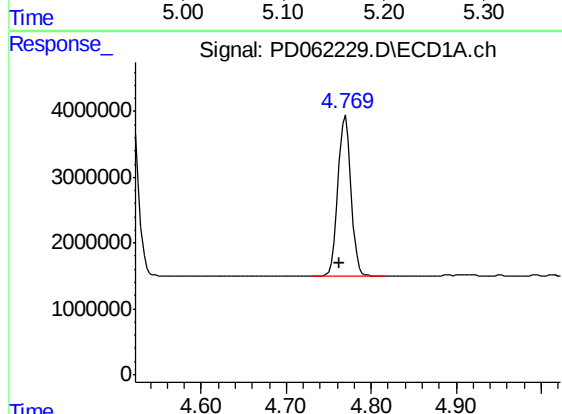
R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 26172564
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



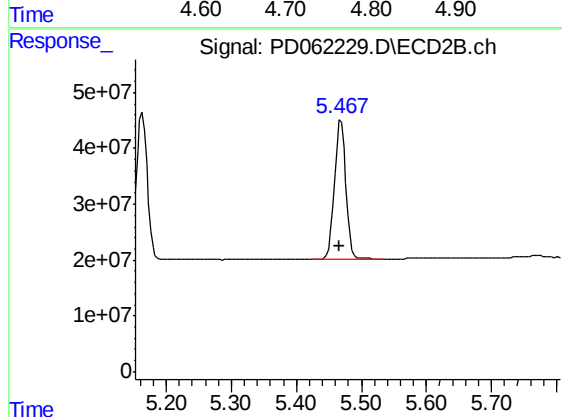
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 304832601
Conc: 20.72 ng/ml



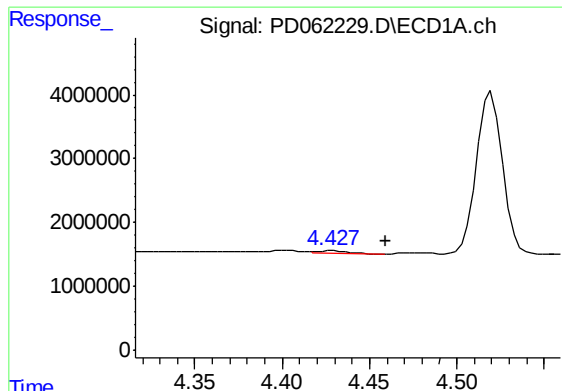
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 26011200
Conc: 19.03 ng/ml



#5 Aldrin

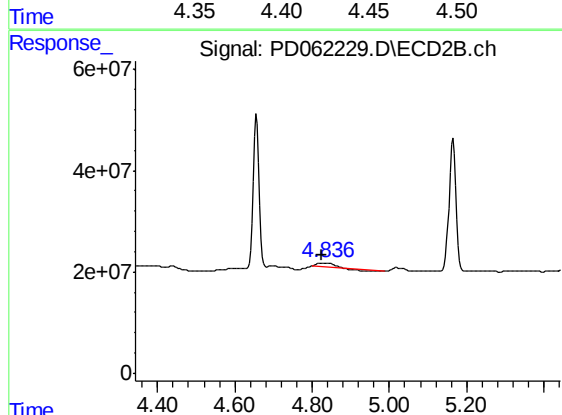
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 302897498
Conc: 21.08 ng/ml



#6 beta-BHC

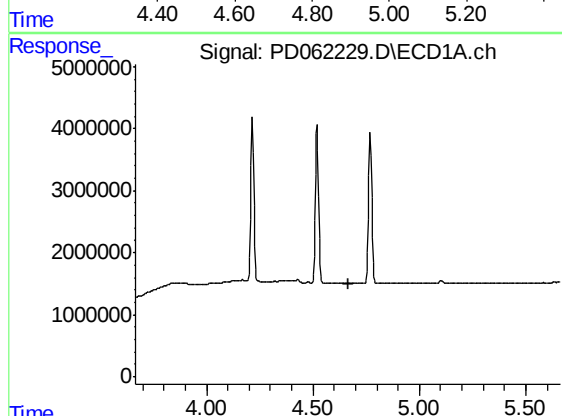
R.T.: 4.429 min
Delta R.T.: -0.030 min
Response: 528647
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



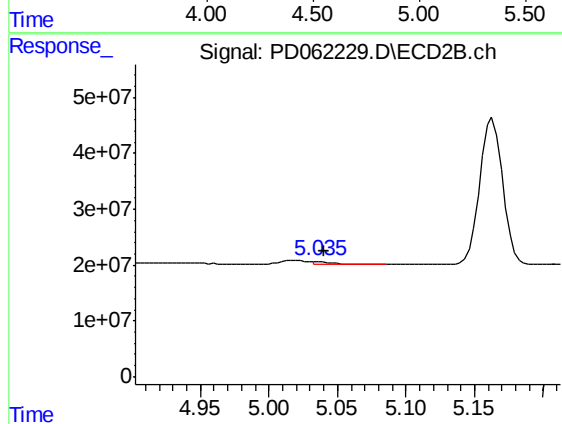
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.013 min
Response: 16802582
Conc: 2.63 ng/ml



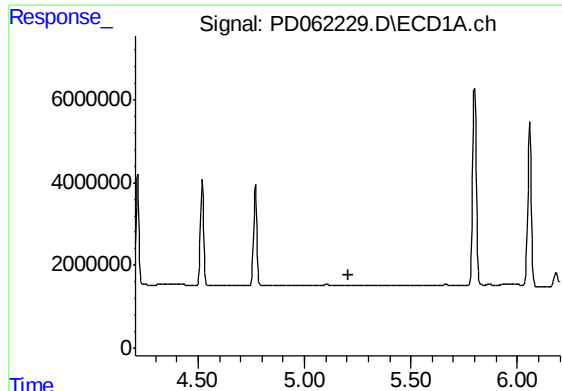
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

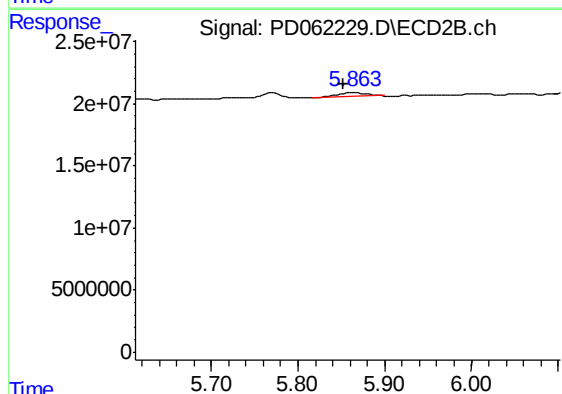
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 4638303
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

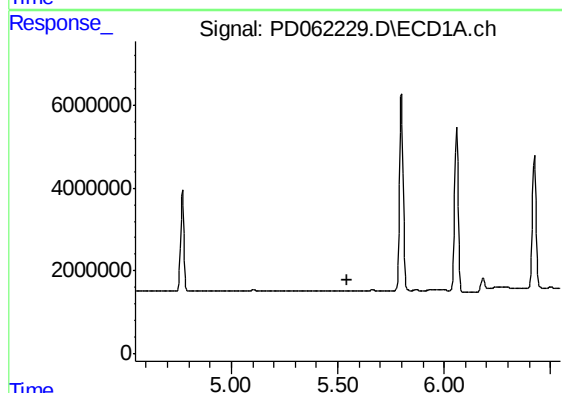
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



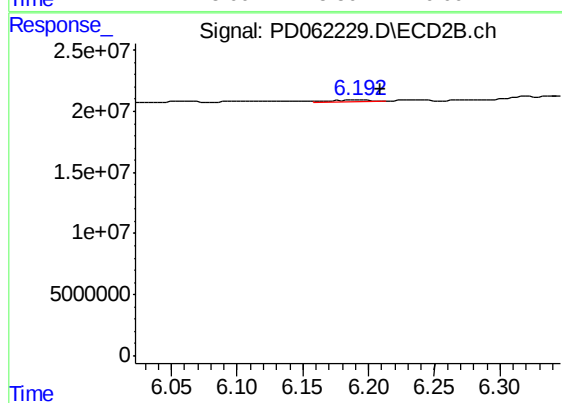
#8 Heptachlor epoxide

R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 7747646
Conc: 0.58 ng/ml



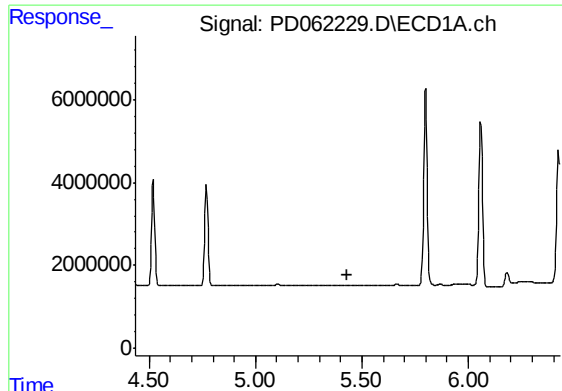
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

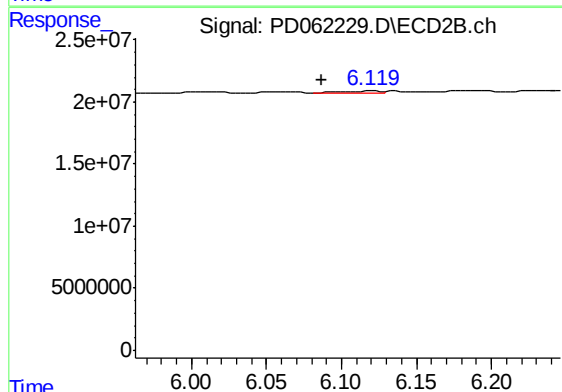
R.T.: 6.193 min
Delta R.T.: -0.016 min
Response: 2490761
Conc: 0.20 ng/ml



#10 trans-Chlordane

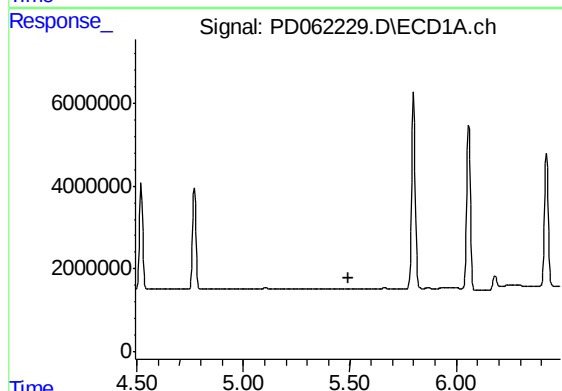
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



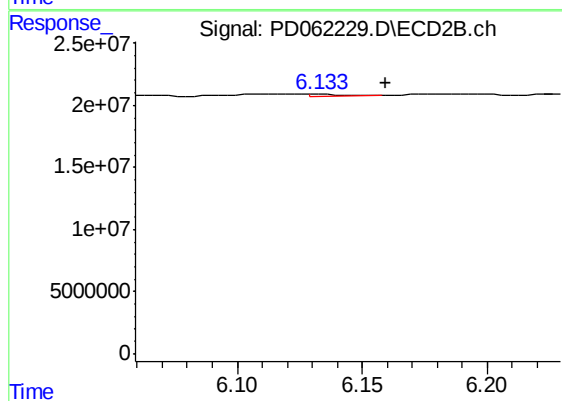
#10 trans-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.034 min
Response: 2767115
Conc: 0.20 ng/ml



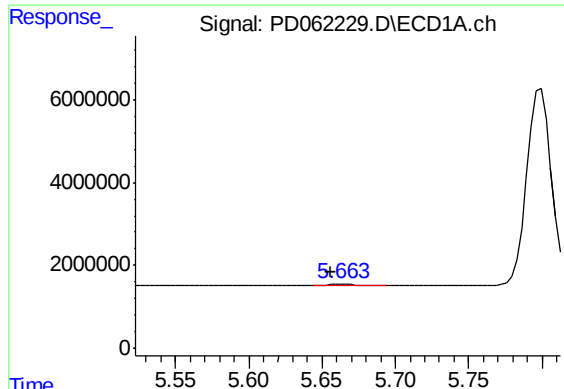
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

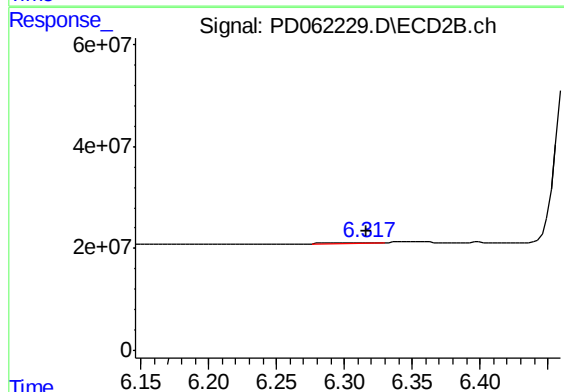
R.T.: 6.134 min
Delta R.T.: -0.025 min
Response: 1332574
Conc: 0.10 ng/ml



#12 4,4'-DDE

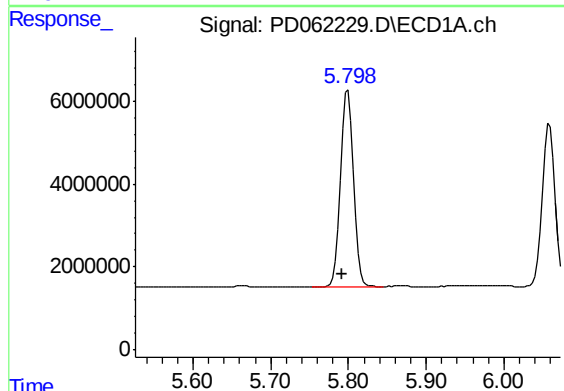
R.T.: 5.665 min
Delta R.T.: 0.009 min
Response: 288006
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



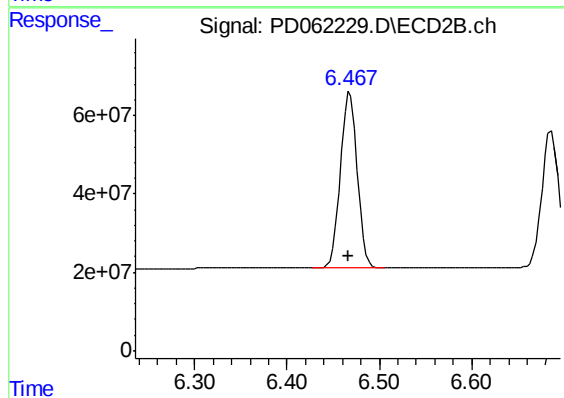
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 3366344
Conc: 0.26 ng/ml



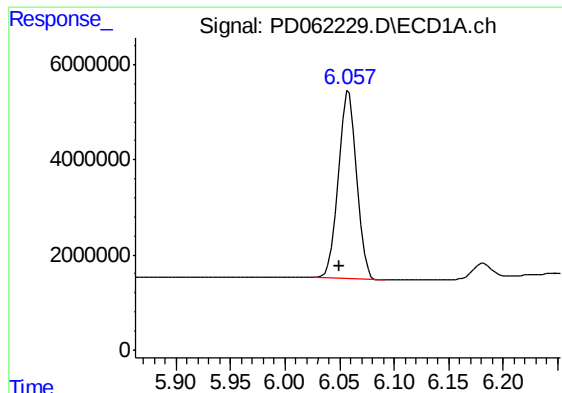
#13 Dieldrin

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 56004205
Conc: 39.98 ng/ml



#13 Dieldrin

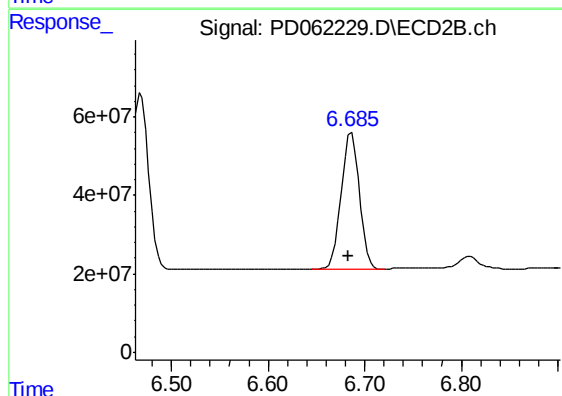
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 572095888
Conc: 43.33 ng/ml



#14 Endrin

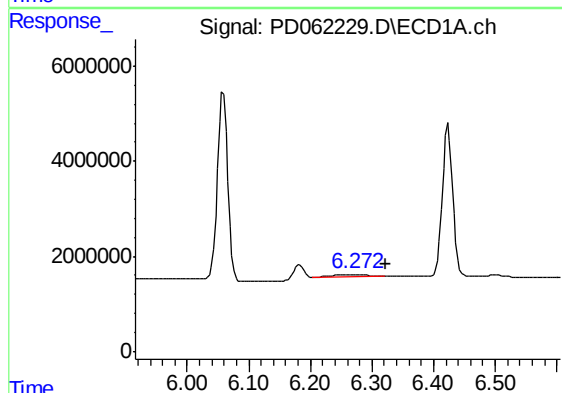
R.T.: 6.059 min
Delta R.T.: 0.009 min
Response: 46091455
Conc: 39.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



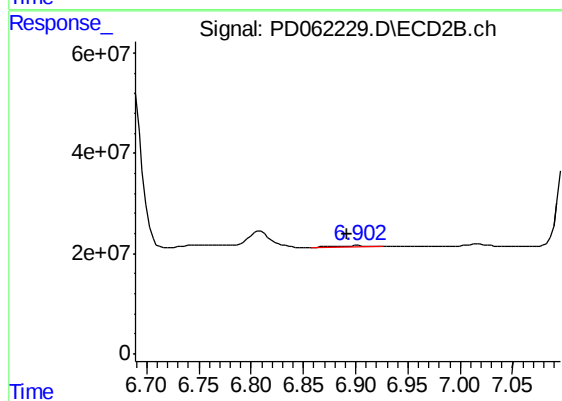
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 451420251
Conc: 42.67 ng/ml



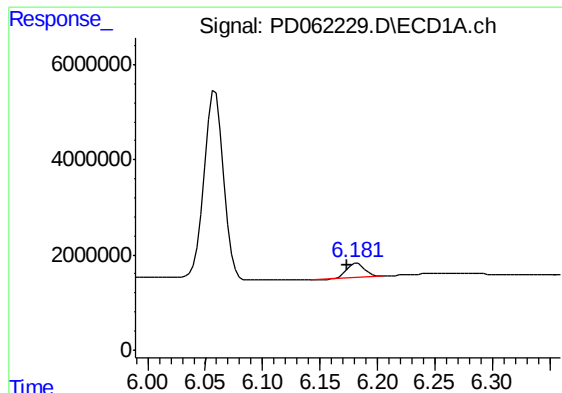
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: -0.050 min
Response: 1328719
Conc: 1.19 ng/ml



#15 Endosulfan II

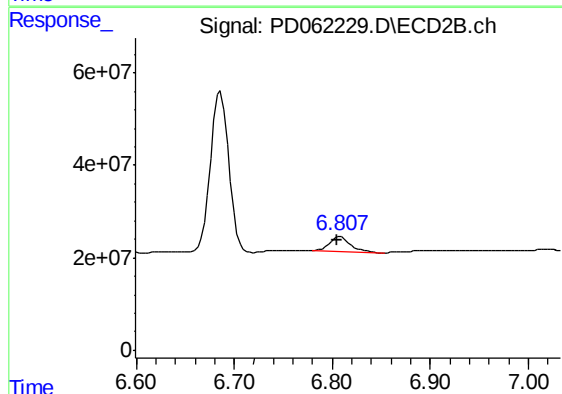
R.T.: 6.903 min
Delta R.T.: 0.011 min
Response: 5780047
Conc: 0.57 ng/ml



#16 4,4'-DDD

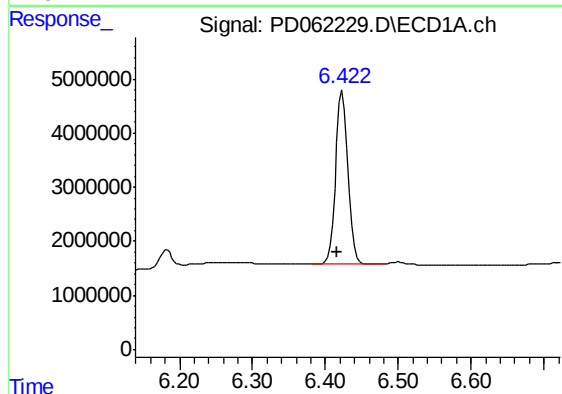
R.T.: 6.182 min
Delta R.T.: 0.009 min
Response: 3298916
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



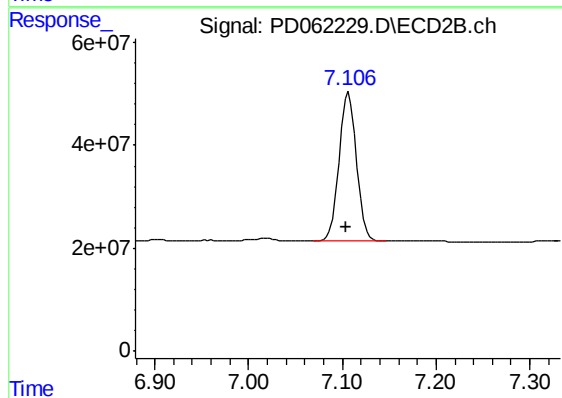
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 49283966
Conc: 4.70 ng/ml



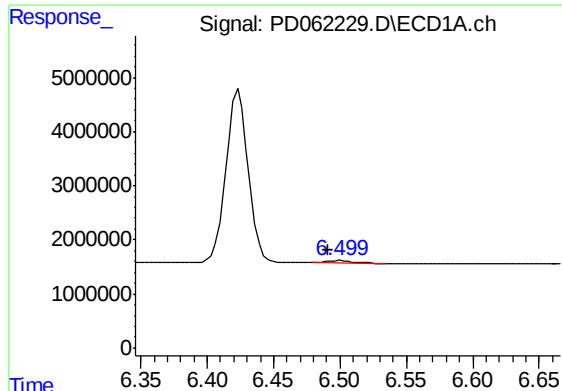
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 37457436
Conc: 35.15 ng/ml



#17 4,4'-DDT

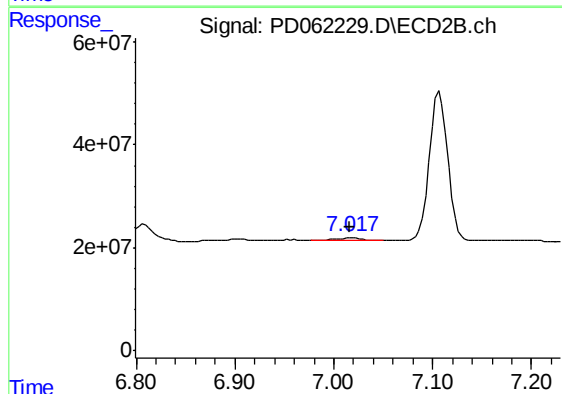
R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 372317100
Conc: 37.47 ng/ml



#18 Endrin aldehyde

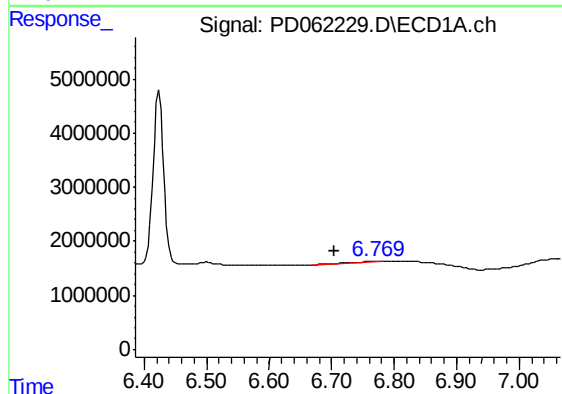
R.T.: 6.500 min
Delta R.T.: 0.009 min
Response: 576578
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



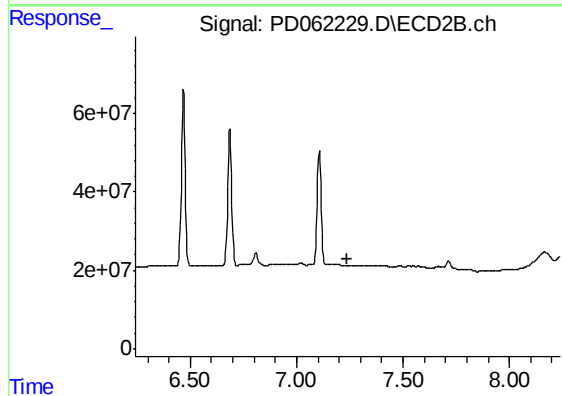
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 6980433
Conc: 0.80 ng/ml



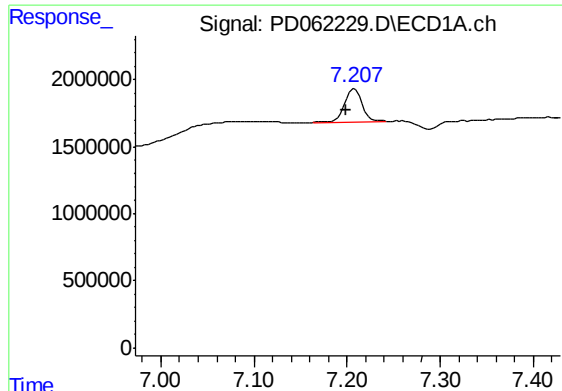
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: 0.067 min
Response: 577589
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

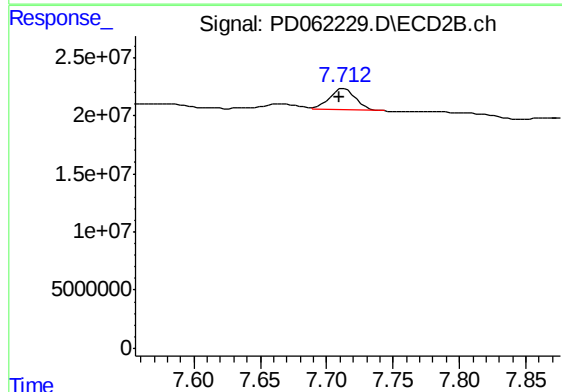
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#21 Endrin ketone

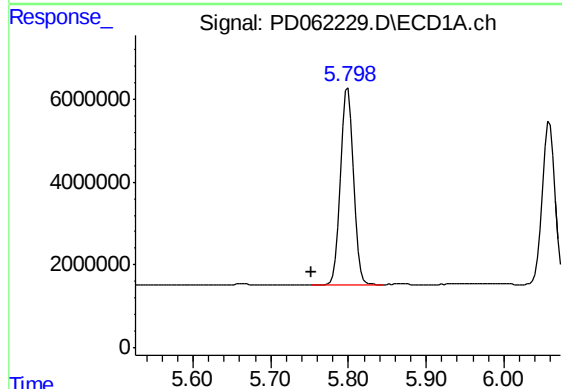
R.T.: 7.208 min
Delta R.T.: 0.009 min
Response: 3165219
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



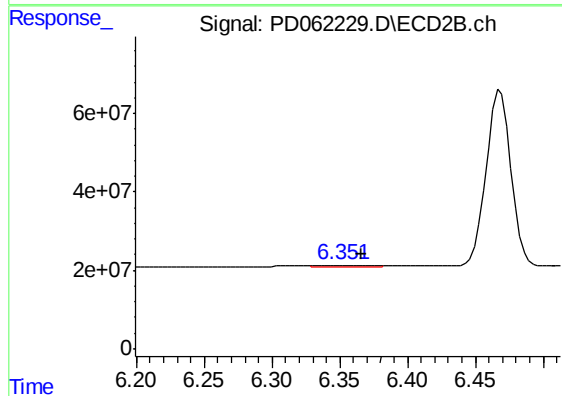
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 25996309
Conc: 2.73 ng/ml



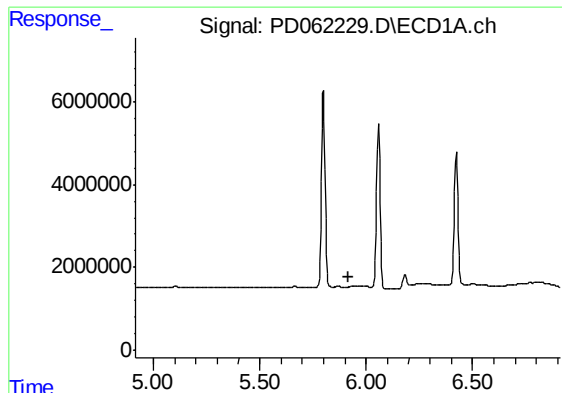
#22 Toxaphene-1

R.T.: 5.799 min
Delta R.T.: 0.047 min
Response: 56004205
Conc: 6539.03 ng/ml



#22 Toxaphene-1

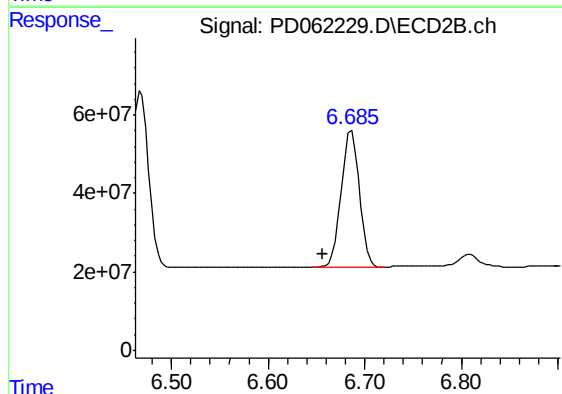
R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 7677949
Conc: 134.11 ng/ml



#23 Toxaphene-2

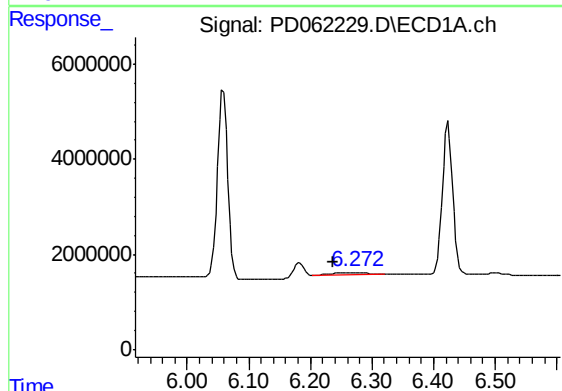
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



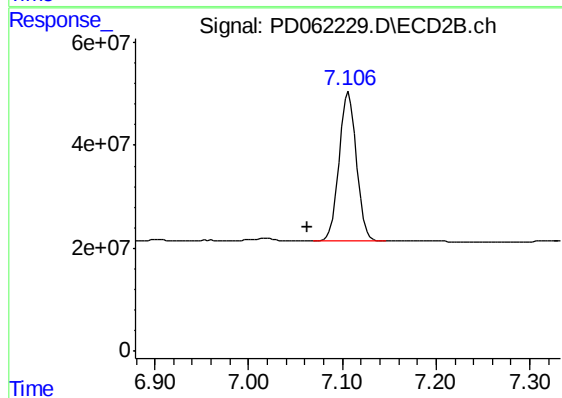
#23 Toxaphene-2

R.T.: 6.686 min
Delta R.T.: 0.029 min
Response: 451420251
Conc: 6516.29 ng/ml



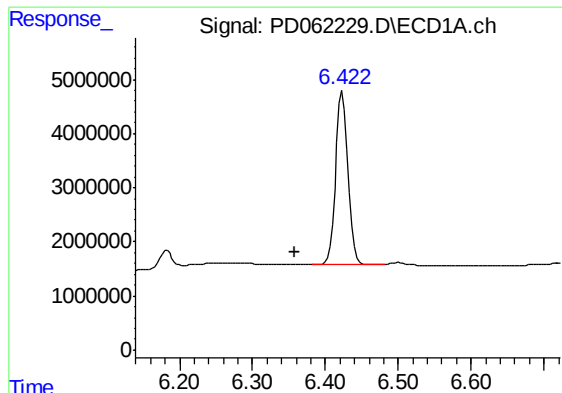
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: 0.036 min
Response: 1328719
Conc: 133.00 ng/ml



#24 Toxaphene-3

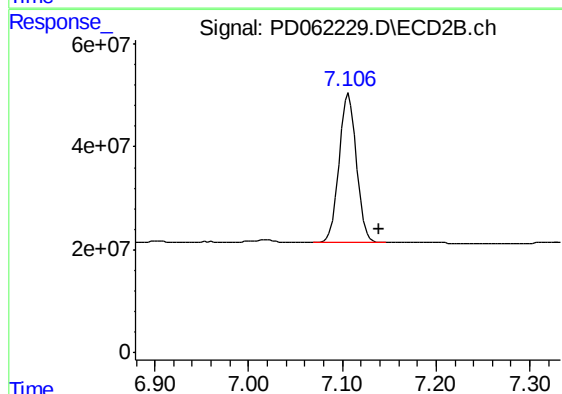
R.T.: 7.107 min
Delta R.T.: 0.044 min
Response: 372317100
Conc: 3923.62 ng/ml



#25 Toxaphene-4

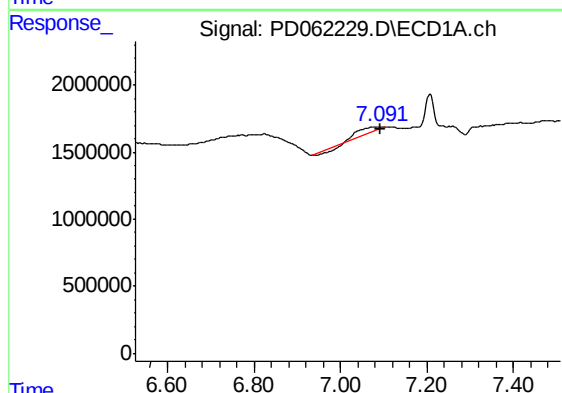
R.T.: 6.424 min
Delta R.T.: 0.066 min
Response: 37457436
Conc: 1742.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



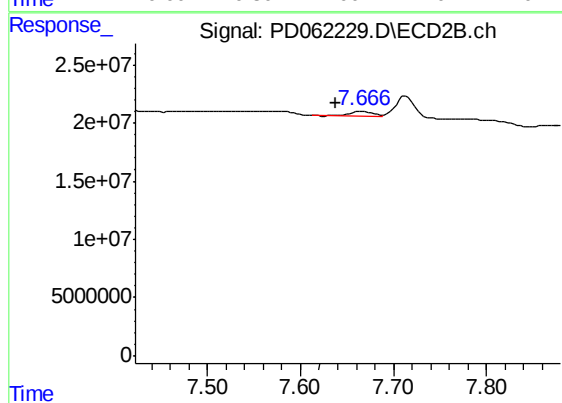
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.032 min
Response: 372317100
Conc: 1403.10 ng/ml



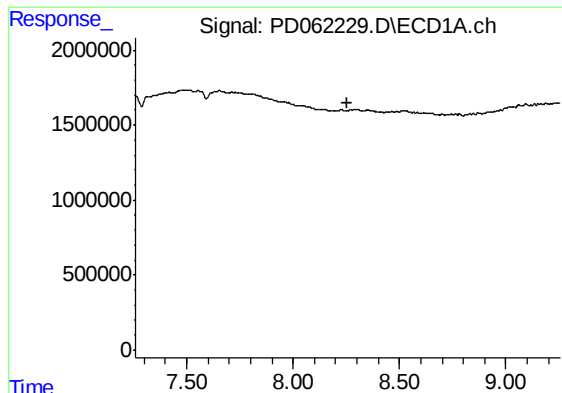
#26 Toxaphene-5

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 780571
Conc: 32.64 ng/ml



#26 Toxaphene-5

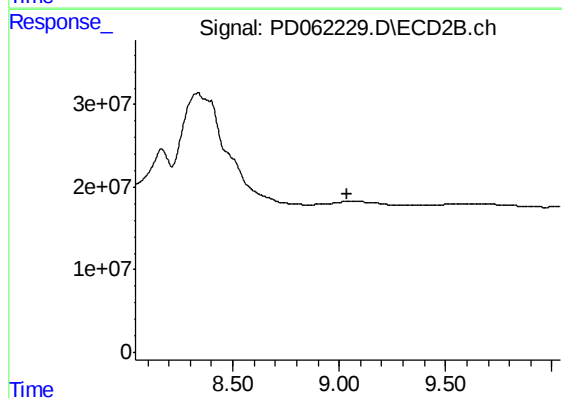
R.T.: 7.667 min
Delta R.T.: 0.028 min
Response: 8636053
Conc: 76.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.040 min
Response: 0
Conc: N.D.