

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 12:40
 Operator : AJ\MA
 Sample : L1733-07
 Misc :
 ALS Vial : 8 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: Mar 10 01:29:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 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							
Target Compounds							
2)	A alpha-BHC	3.654	0.000	44581	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.922	4.561	30795119	69061747	19.799	19.589
4)	MA Heptachlor	4.202	5.061	27797790	69568903	19.672	18.993
5)	MB Aldrin	4.437	5.362	28617168	69065811	20.238	19.106
6)	B beta-BHC	4.202f	4.779f	27797790	556811	41.874	0.334 #
7)	B delta-BHC	4.330f	4.924	35426	1797148	<MDL	0.600 #
8)	B Heptachlo...	4.832f	5.739	117543	1542409	<MDL	0.449 #
12)	B 4,4'-DDE	5.314	6.208	510379	1130732	0.380	0.332
13)	MA Dieldrin	5.435	6.353	57053420	134.7E6	39.963	37.768
14)	MA Endrin	5.686	6.569	44861779	101.6E6	36.742	34.606
15)	B Endosulfa...	0.000	6.797	0	415522	N.D.	0.140
16)	A 4,4'-DDD	5.823	6.694	1697009	3839792	1.506	1.366
17)	MA 4,4'-DDT	6.056	6.992	40557891	93687971	34.667	33.308
18)	B Endrin al...	6.127	6.900	1147249	2981341	1.120	1.181
19)	B Endosulfa...	6.284f	0.000	295690	0	0.237	N.D. #
21)	B Endrin ke...	6.817	7.589	4677284	7654234	3.321	2.523
22)	Toxaphene-1	5.435	6.208	57053420	1130732	7930.147	70.759 #
23)	Toxaphene-2	0.000	6.569	0	101.6E6	N.D.	4919.870
24)	Toxaphene-3	5.823	6.992	1697009	93687971	260.473	3376.421 #
25)	Toxaphene-4	6.056	6.992	40557891	93687971	1856.274	1211.336 #
26)	Toxaphene-5	0.000	7.542	0	1097388	N.D.	30.967

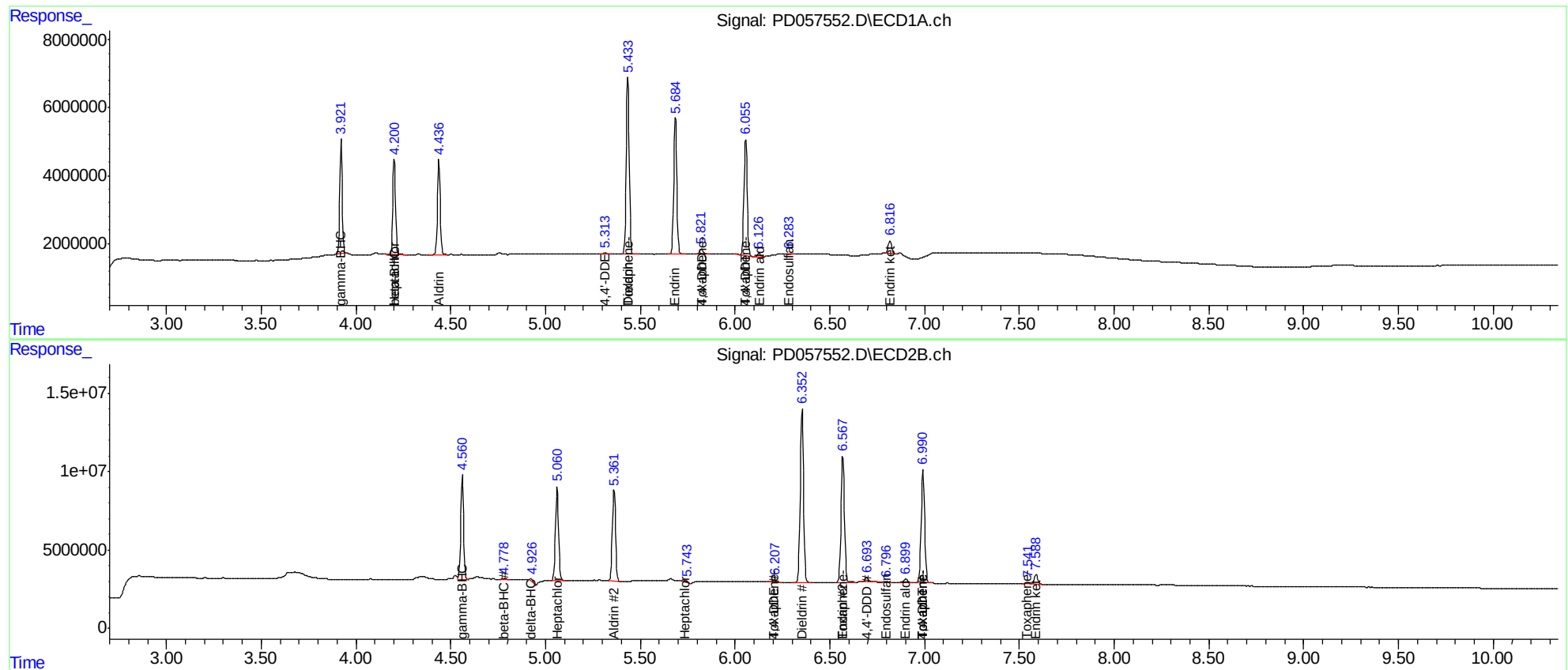
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

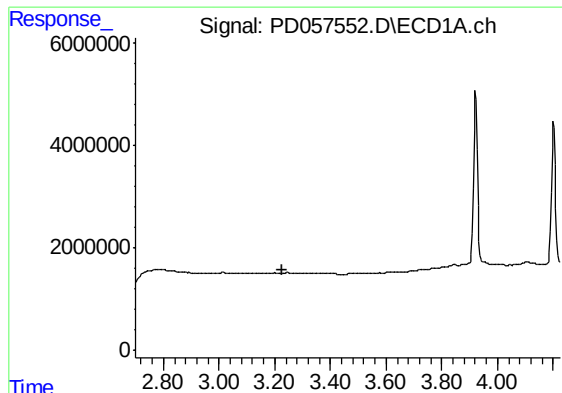
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 12:40
Operator : AJ\MA
Sample : L1733-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:29:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
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

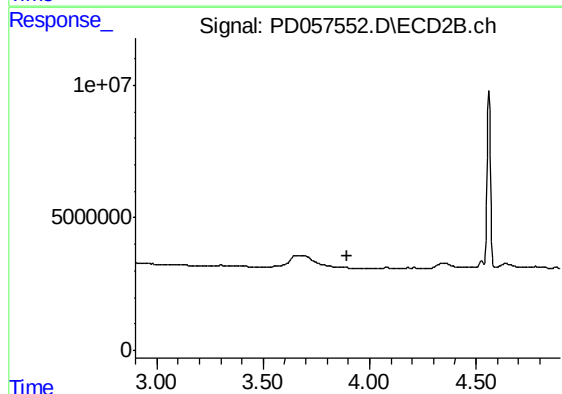




#1 Tetrachloro-m-xylene

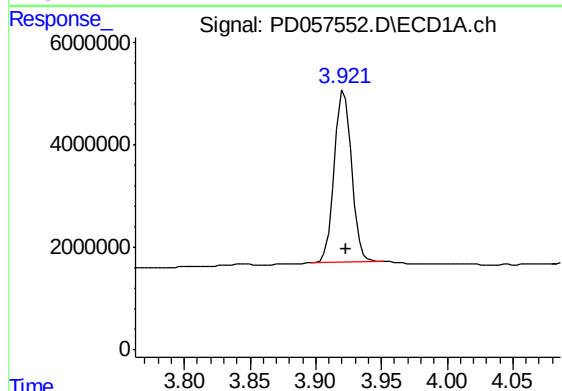
R.T.: 0.000 min
Exp R.T. : 3.228 min
Response: 0
Conc: N.D.

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



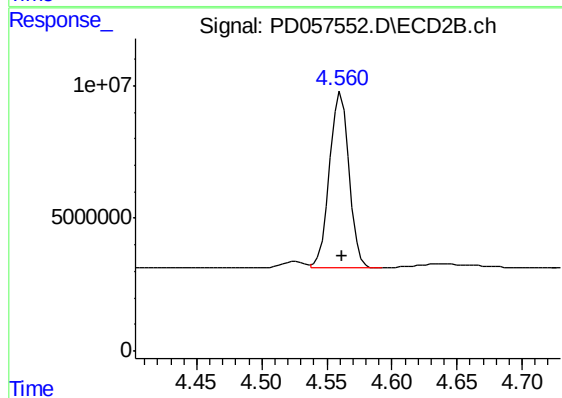
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



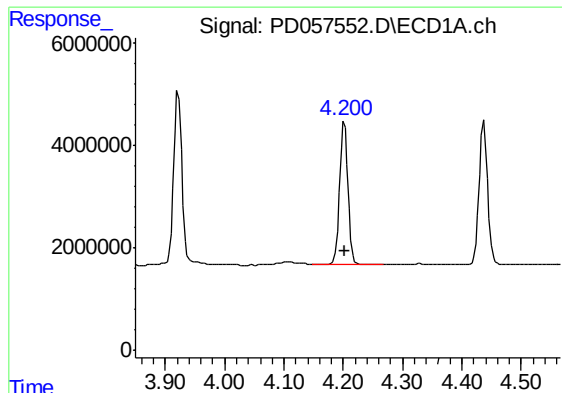
#3 gamma-BHC (Lindane)

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 30795119
Conc: 19.80 ng/ml



#3 gamma-BHC (Lindane)

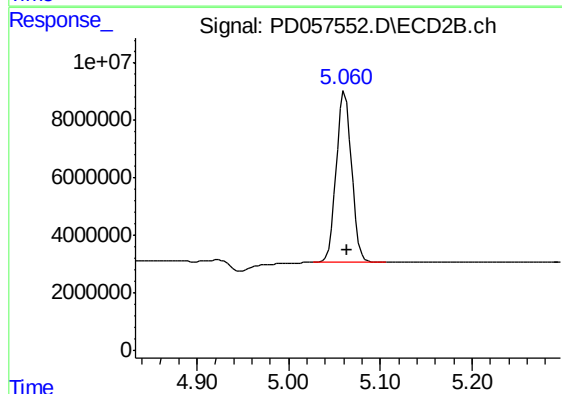
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 69061747
Conc: 19.59 ng/ml



#4 Heptachlor

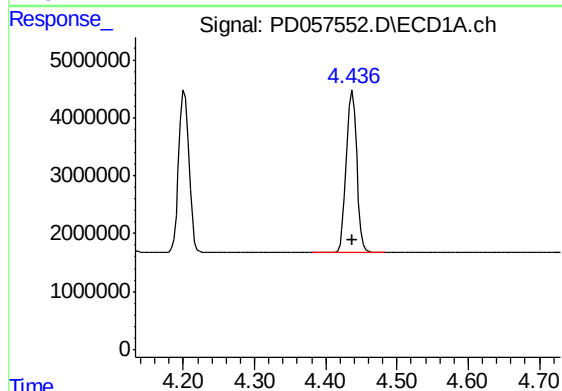
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 27797790
Conc: 19.67 ng/ml

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



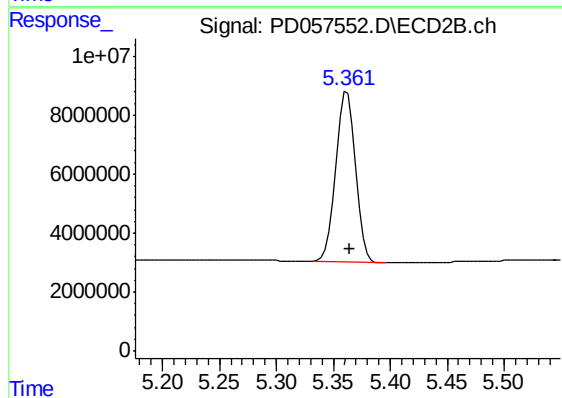
#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 69568903
Conc: 18.99 ng/ml



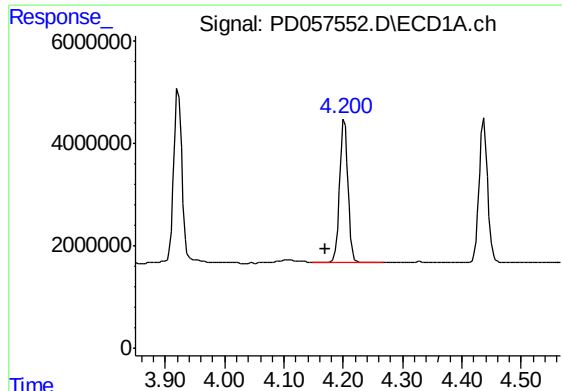
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 28617168
Conc: 20.24 ng/ml



#5 Aldrin

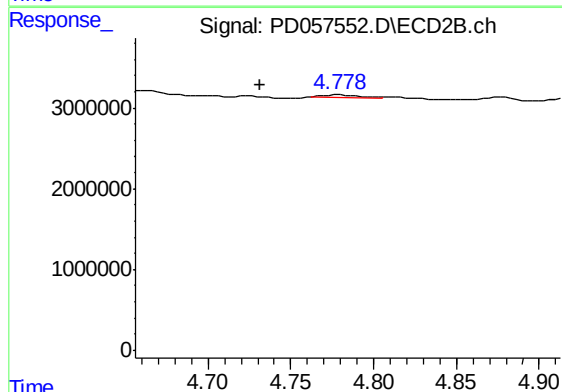
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 69065811
Conc: 19.11 ng/ml



#6 beta-BHC

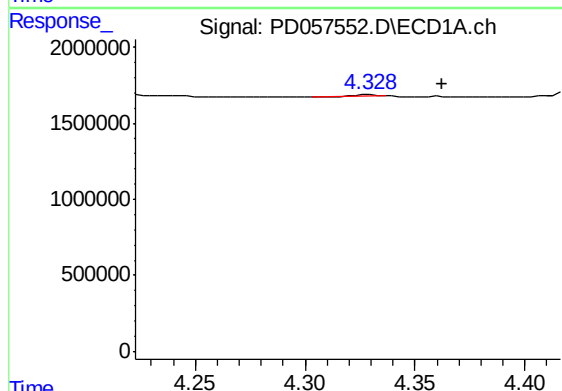
R.T.: 4.202 min
Delta R.T.: 0.031 min
Response: 27797790
Conc: 41.87 ng/ml

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



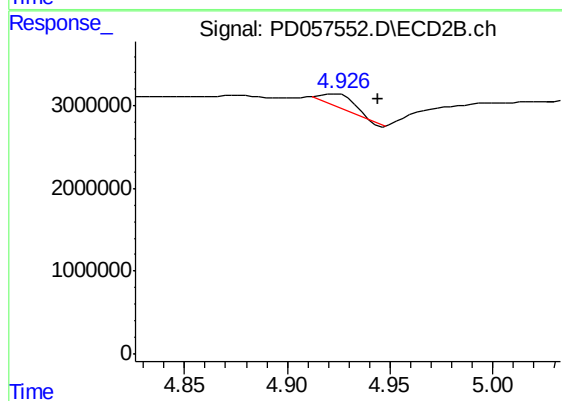
#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: 0.048 min
Response: 556811
Conc: 0.33 ng/ml



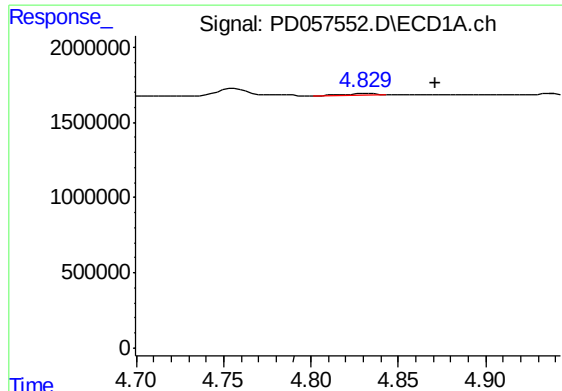
#7 delta-BHC

R.T.: 4.330 min
Delta R.T.: -0.033 min
Response: 35426
Conc: N.D.



#7 delta-BHC

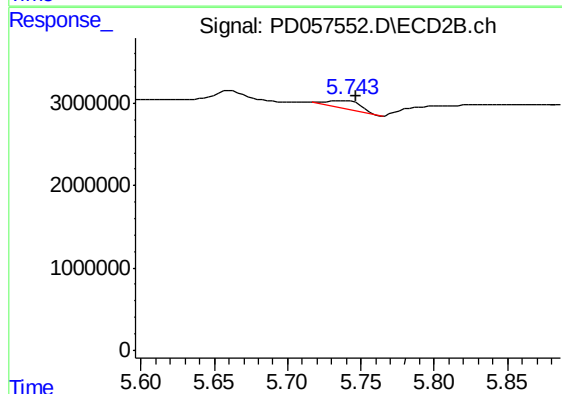
R.T.: 4.924 min
Delta R.T.: -0.020 min
Response: 1797148
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

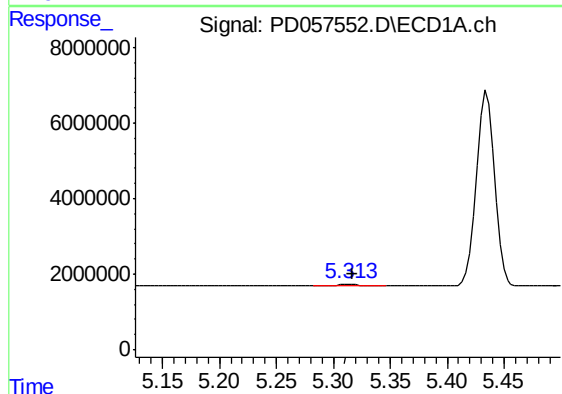
R.T.: 4.832 min
Delta R.T.: -0.039 min
Response: 117543
Conc: N.D.

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



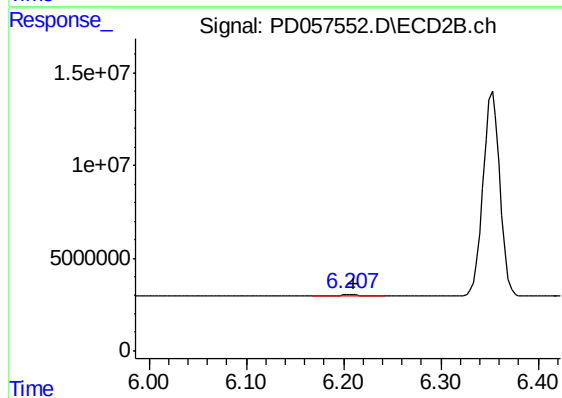
#8 Heptachlor epoxide

R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 1542409
Conc: 0.45 ng/ml



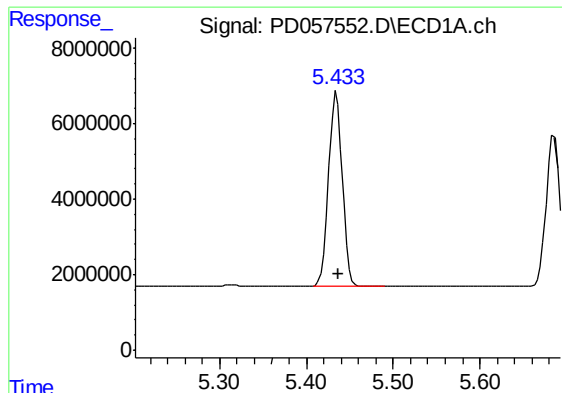
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 510379
Conc: 0.38 ng/ml



#12 4,4'-DDE

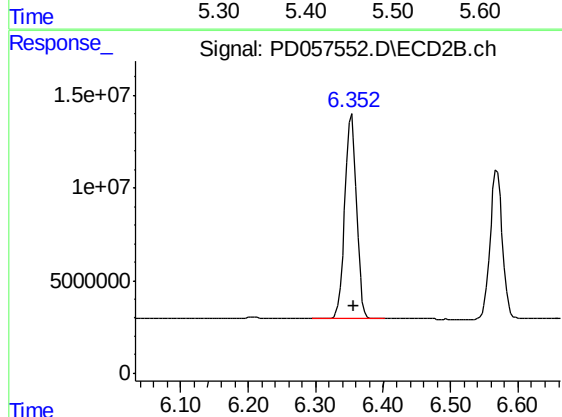
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 1130732
Conc: 0.33 ng/ml



#13 Dielddrin

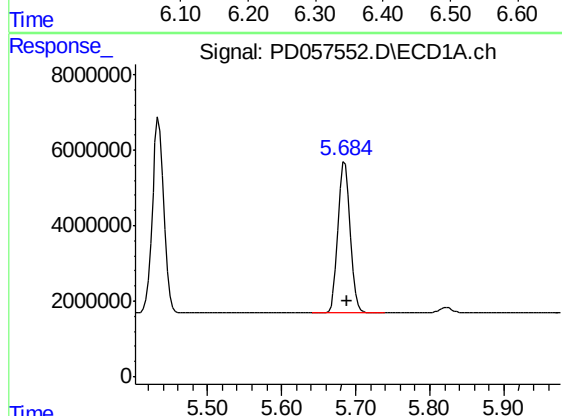
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 57053420
Conc: 39.96 ng/ml

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



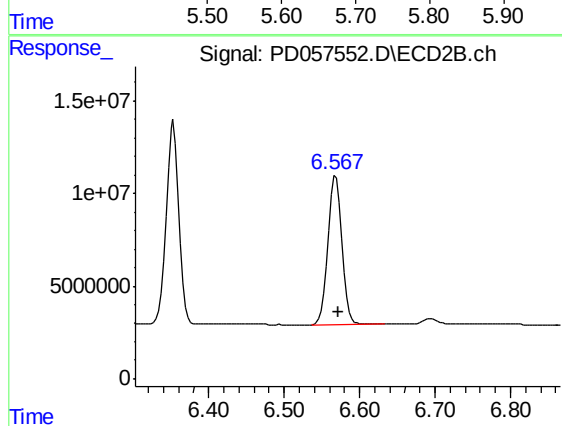
#13 Dielddrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 134703998
Conc: 37.77 ng/ml



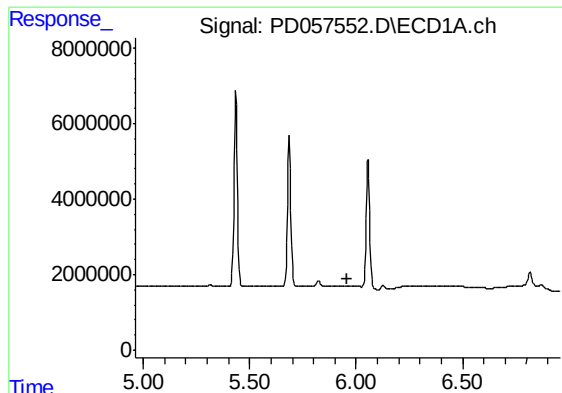
#14 Endrin

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 44861779
Conc: 36.74 ng/ml



#14 Endrin

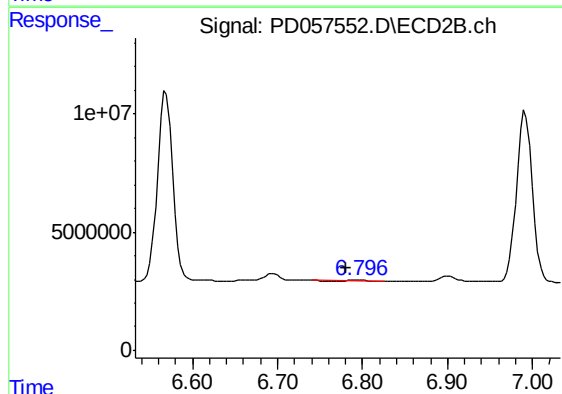
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 101596517
Conc: 34.61 ng/ml



#15 Endosulfan II

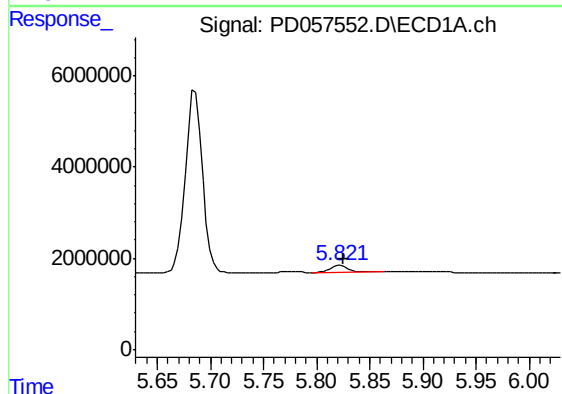
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

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



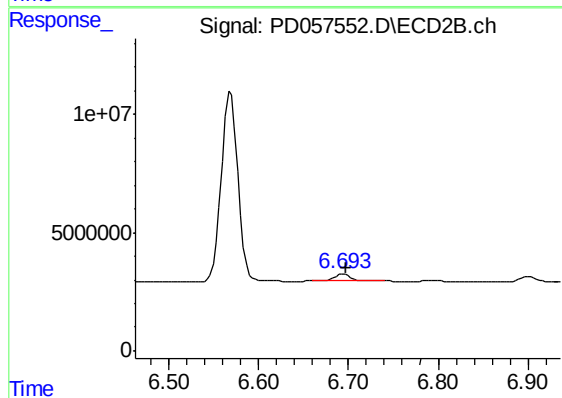
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.017 min
Response: 415522
Conc: 0.14 ng/ml



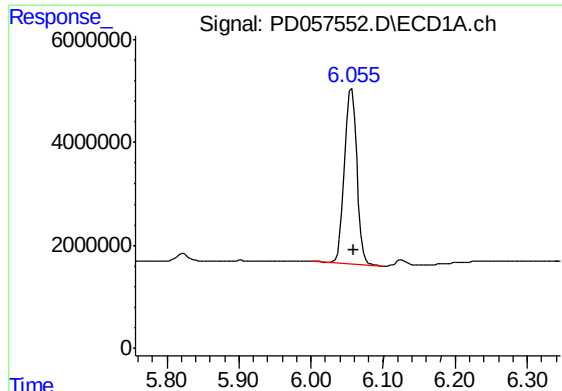
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 1697009
Conc: 1.51 ng/ml



#16 4,4'-DDD

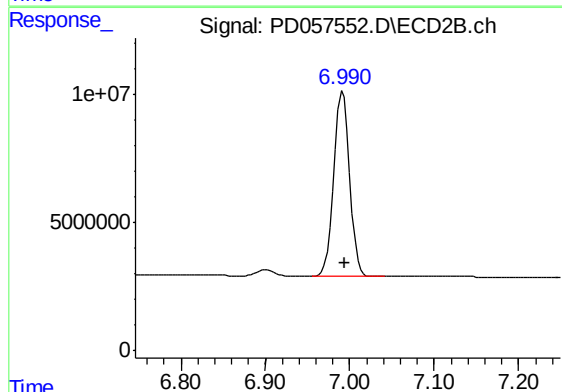
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 3839792
Conc: 1.37 ng/ml



#17 4,4'-DDT

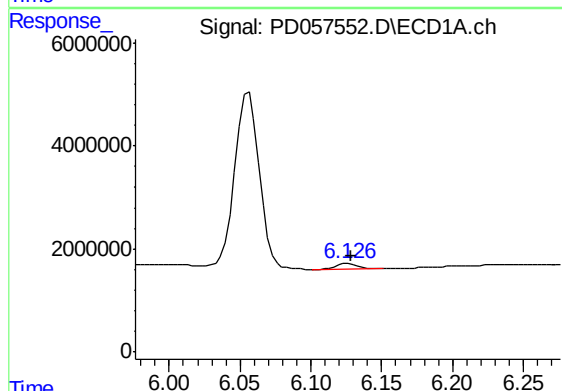
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 40557891
Conc: 34.67 ng/ml

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



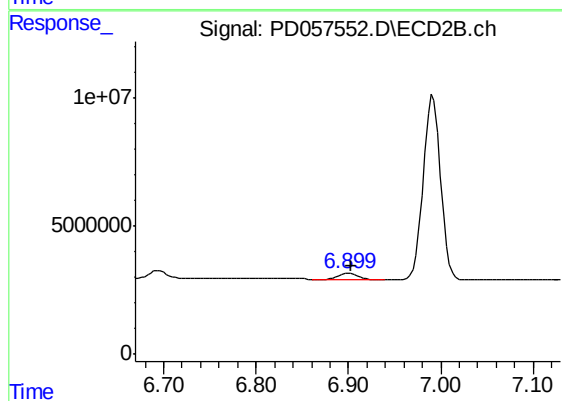
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 93687971
Conc: 33.31 ng/ml



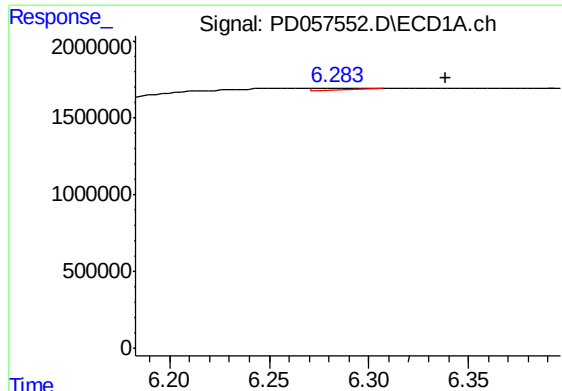
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 1147249
Conc: 1.12 ng/ml



#18 Endrin aldehyde

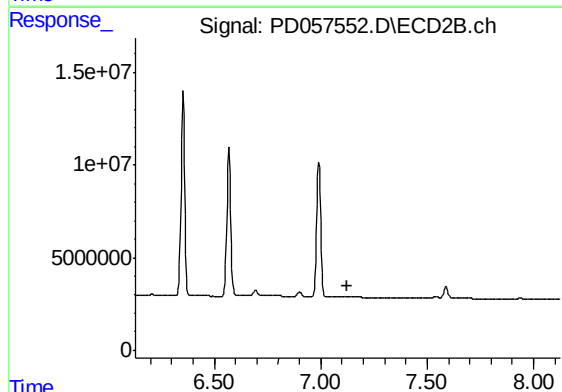
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 2981341
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

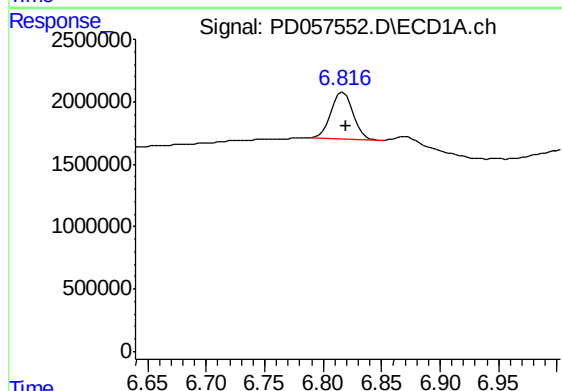
R.T.: 6.284 min
Delta R.T.: -0.054 min
Response: 295690
Conc: 0.24 ng/ml

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



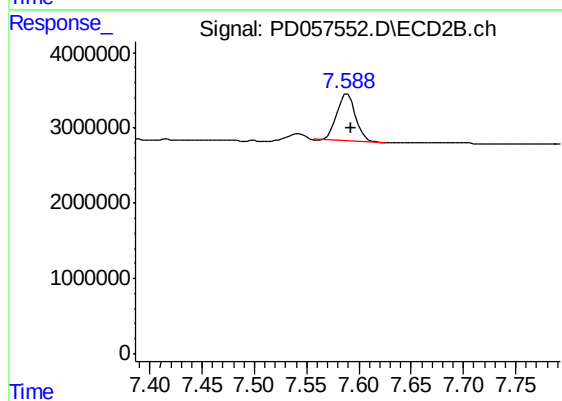
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



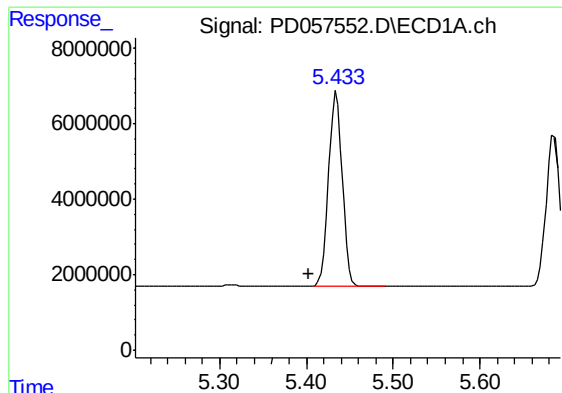
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 4677284
Conc: 3.32 ng/ml



#21 Endrin ketone

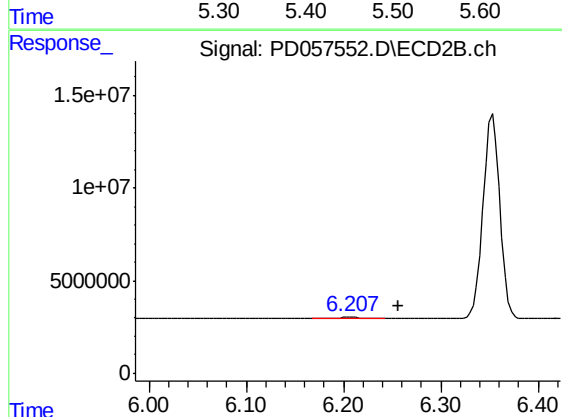
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 7654234
Conc: 2.52 ng/ml



#22 Toxaphene-1

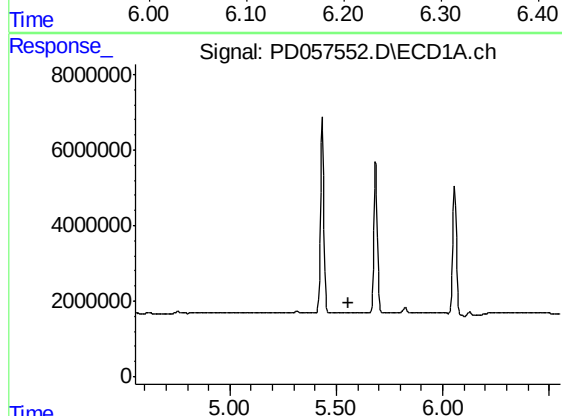
R.T.: 5.435 min
Delta R.T.: 0.031 min
Response: 57053420
Conc: 7930.15 ng/ml

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



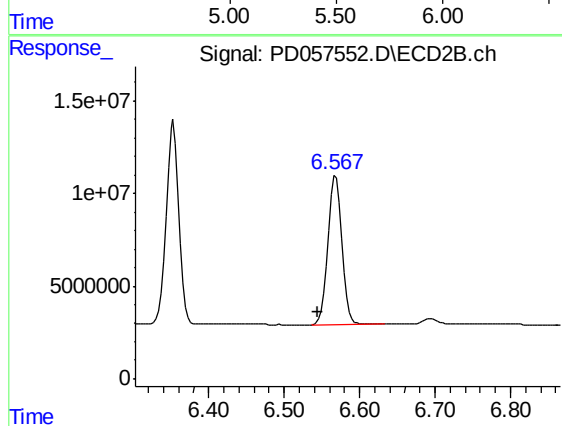
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.049 min
Response: 1130732
Conc: 70.76 ng/ml



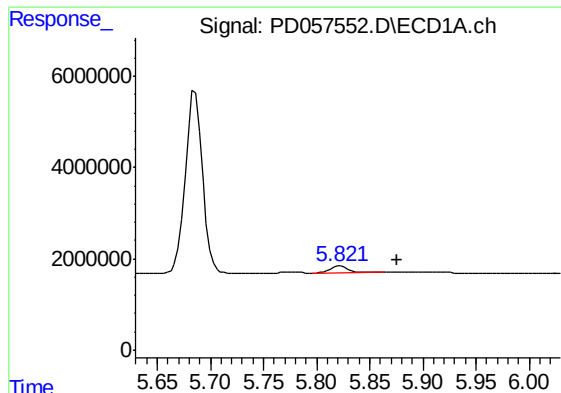
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

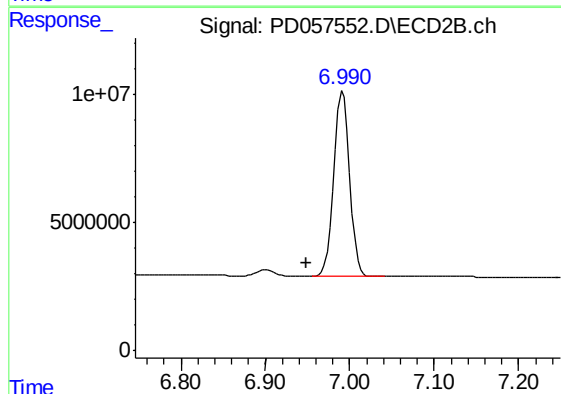
R.T.: 6.569 min
Delta R.T.: 0.024 min
Response: 101596517
Conc: 4919.87 ng/ml



#24 Toxaphene-3

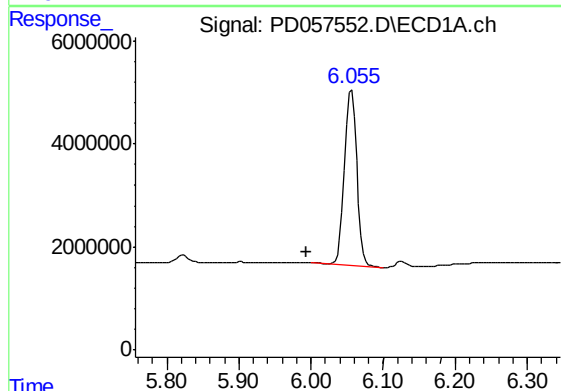
R.T.: 5.823 min
Delta R.T.: -0.053 min
Response: 1697009
Conc: 260.47 ng/ml

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



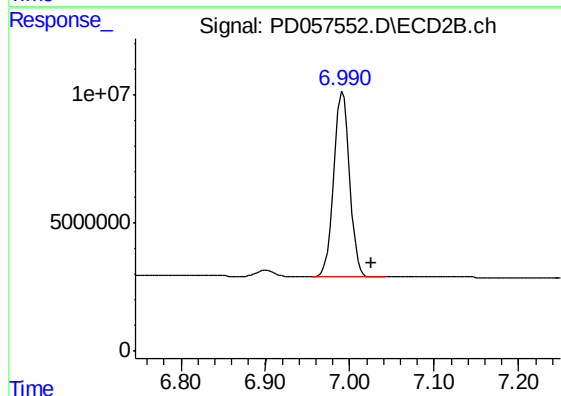
#24 Toxaphene-3

R.T.: 6.992 min
Delta R.T.: 0.043 min
Response: 93687971
Conc: 3376.42 ng/ml



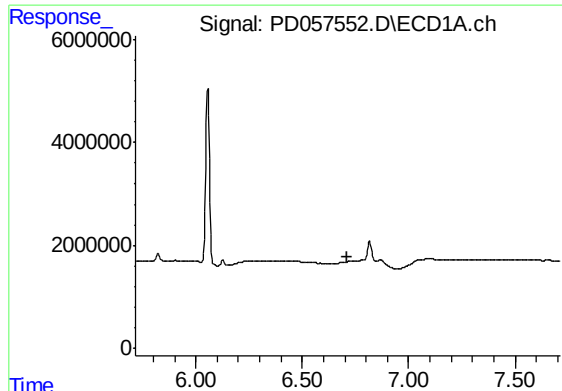
#25 Toxaphene-4

R.T.: 6.056 min
Delta R.T.: 0.062 min
Response: 40557891
Conc: 1856.27 ng/ml



#25 Toxaphene-4

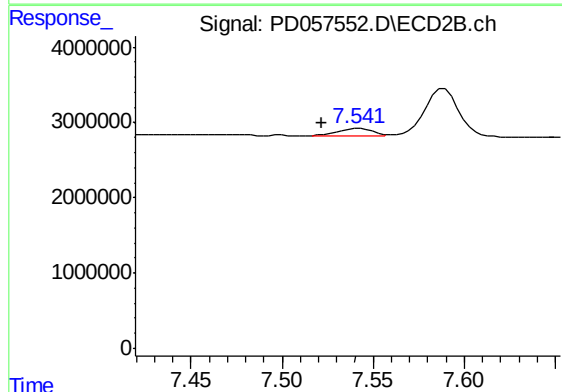
R.T.: 6.992 min
Delta R.T.: -0.035 min
Response: 93687971
Conc: 1211.34 ng/ml



#26 Toxaphene-5

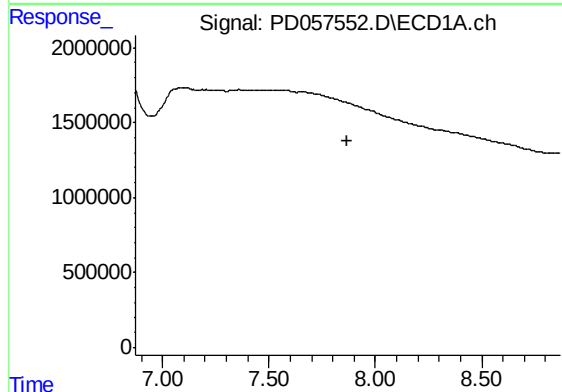
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.

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



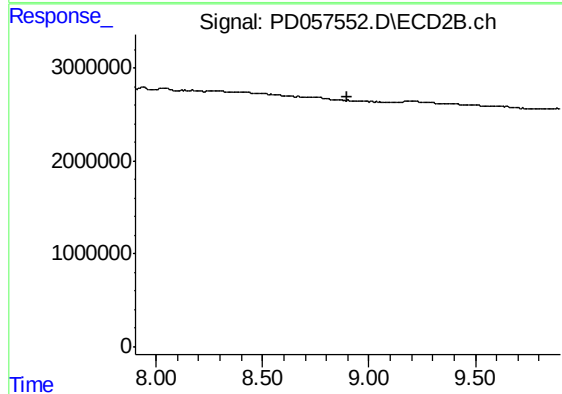
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: 0.021 min
Response: 1097388
Conc: 30.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.870 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.900 min
Response: 0
Conc: N.D.