

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050720\
 Data File : PD057866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 11:29
 Operator : AJ\MA
 Sample : L2470-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GCP2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 05:08:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

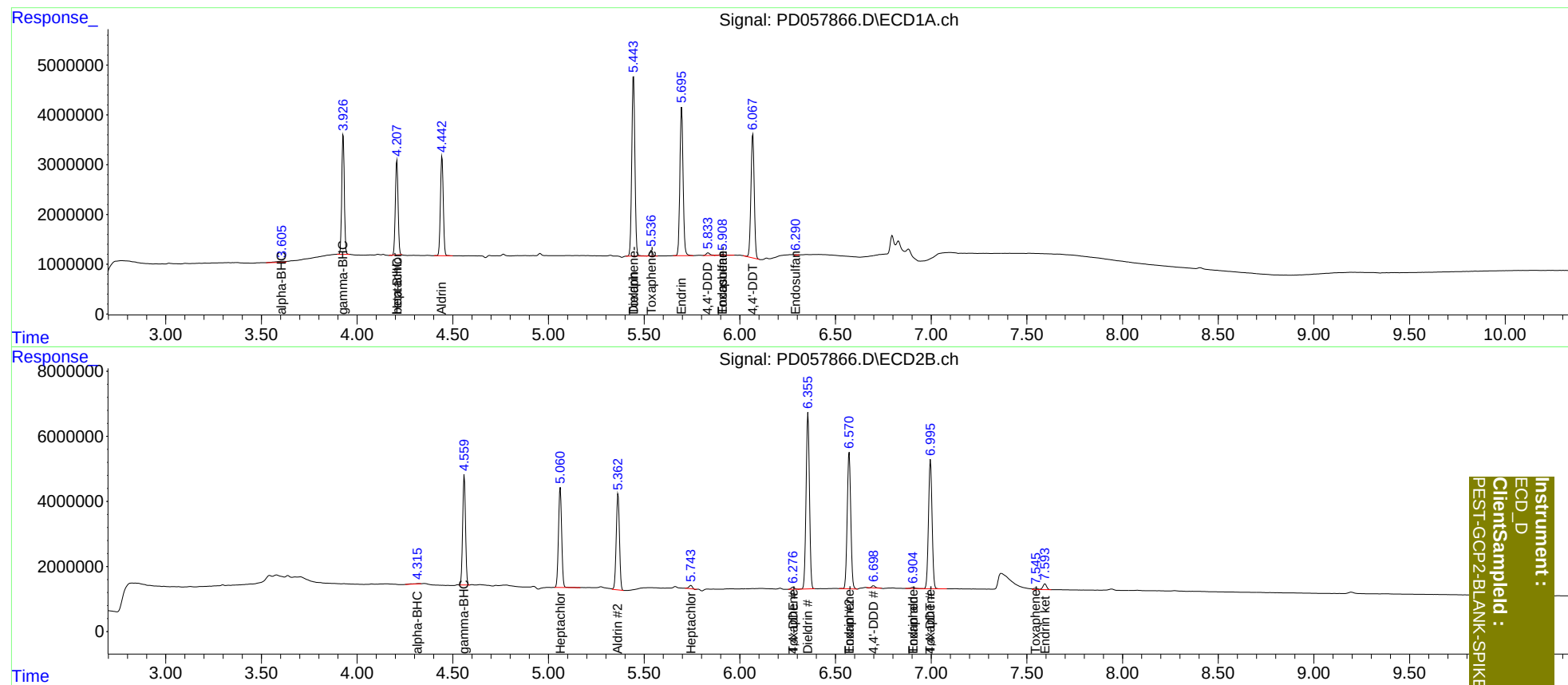
System Monitoring Compounds							
Target Compounds							
2) A	alpha-BHC	3.607f	4.320f	774915	311851	0.666	0.164 #
3) MA	gamma-BHC...	3.927	4.560	22362693	34764300	19.076	19.244
4) MA	Heptachlor	4.208	5.062	18791000	35481898	18.098	19.066
5) MB	Aldrin	4.444	5.364	20755777	34590606	20.626	19.563
6) B	beta-BHC	4.208f	0.000	18791000	0	38.405	N.D. #
8) B	Heptachlo...	0.000	5.744	0	1175818	N.D.	0.654
12) B	4,4'-DDE	0.000	6.278f	0	775242	N.D.	0.491
13) MA	Dieldrin	5.444	6.356	41490968	66645163	40.413	39.148
14) MA	Endrin	5.696	6.572	35061828	54097397	38.983	35.661
15) B	Endosulfa...	5.910f	0.000	395776	0	0.462	N.D. #
16) A	4,4'-DDD	5.834	6.699	746506	744708	0.919	0.556 #
17) MA	4,4'-DDT	6.068	6.996	29791621	51536092	36.293	36.280
18) B	Endrin al...	6.140	6.905	56343	527439	<MDL	0.431 #
19) B	Endosulfa...	6.291f	0.000	201587	0	0.231	N.D. #
21) B	Endrin ke...	6.829	7.595	-84642	2393072	N.D.	1.562
22)	Toxaphene-1	5.444	6.278	41490968	775242	7886.283	98.177 #
23)	Toxaphene-2	5.538	6.572	1230265	54097397	207.905	5241.088 #
24)	Toxaphene-3	5.910	6.905	395776	527439	81.319	38.661 #
25)	Toxaphene-4	0.000	6.996	0	51536092	N.D.	1369.737
26)	Toxaphene-5	0.000	7.547	0	686822	N.D.	38.645

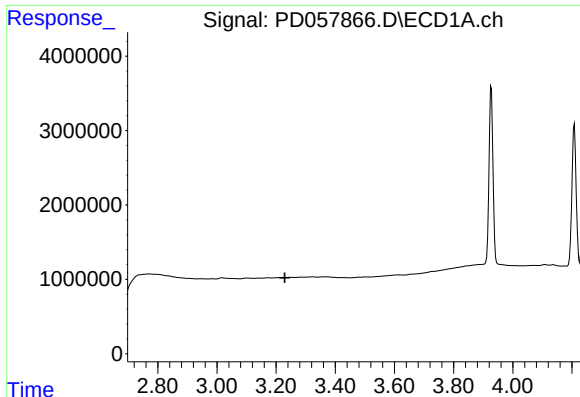
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050720\
Data File : PD057866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 11:29
Operator : AJ\MA
Sample : L2470-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 05:08:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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

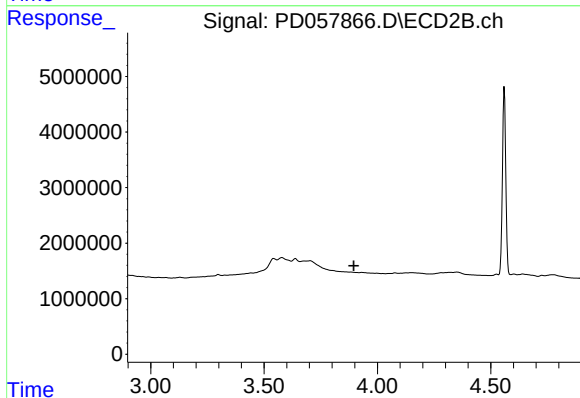




#1 Tetrachloro-m-xylene

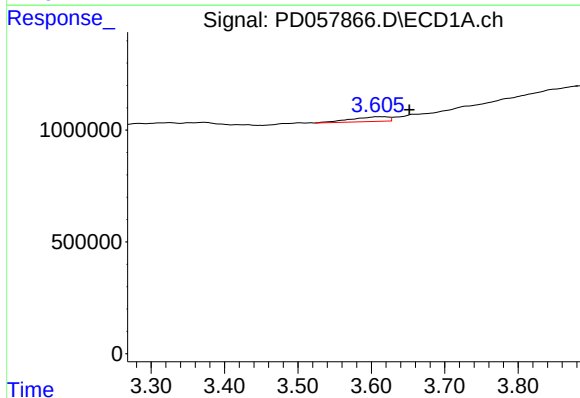
R.T.: 0.000 min
Exp R.T.: 3.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



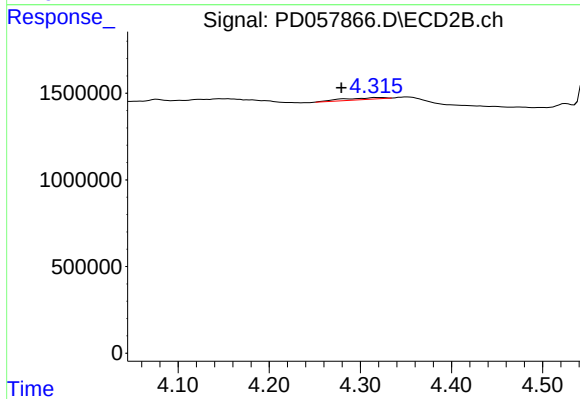
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.896 min
Response: 0
Conc: N.D.



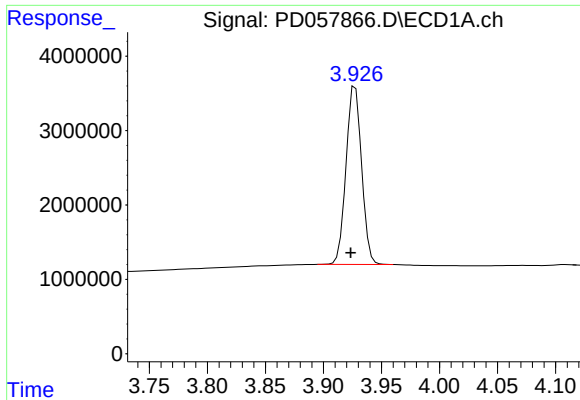
#2 alpha-BHC

R.T.: 3.607 min
Delta R.T.: -0.045 min
Response: 774915
Conc: 0.67 ng/ml



#2 alpha-BHC

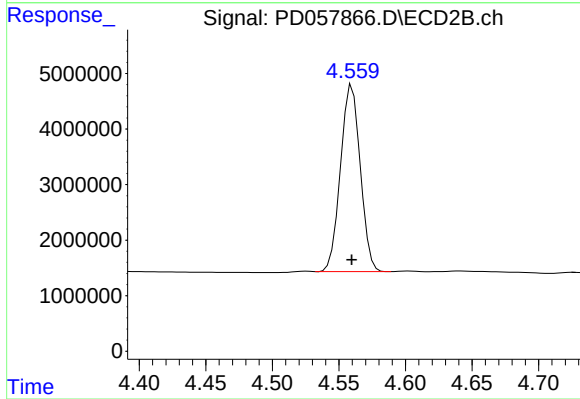
R.T.: 4.320 min
Delta R.T.: 0.041 min
Response: 311851
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

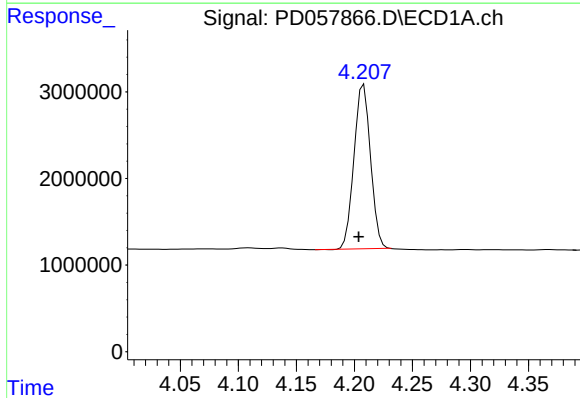
R.T.: 3.927 min
Delta R.T.: 0.004 min
Response: 22362693
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



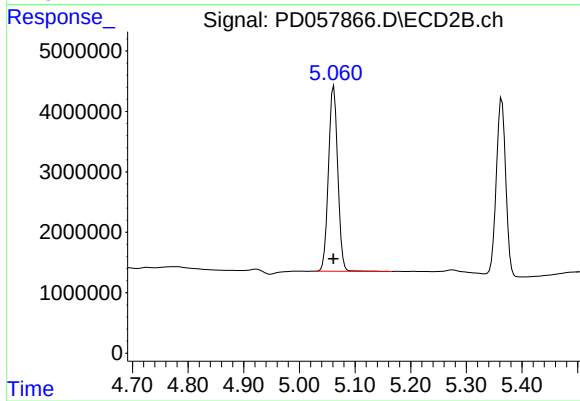
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 34764300
Conc: 19.24 ng/ml



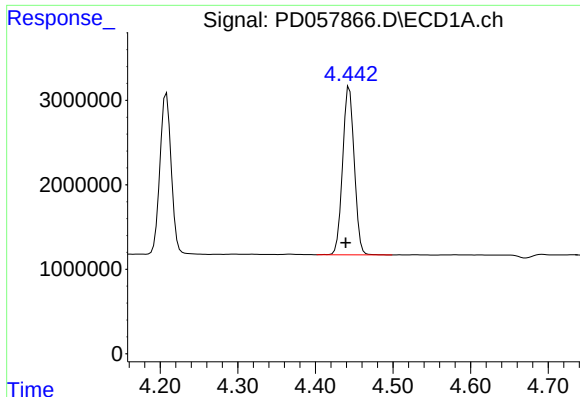
#4 Heptachlor

R.T.: 4.208 min
Delta R.T.: 0.004 min
Response: 18791000
Conc: 18.10 ng/ml



#4 Heptachlor

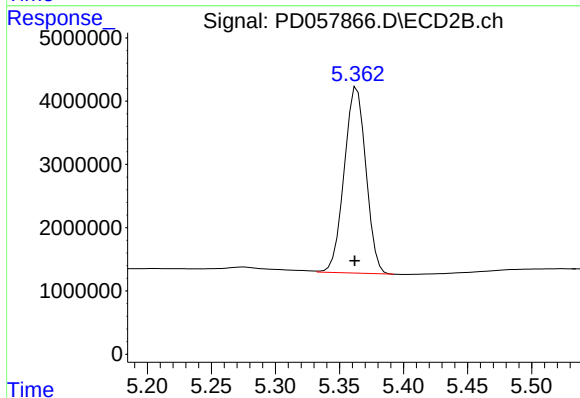
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 35481898
Conc: 19.07 ng/ml



#5 Aldrin

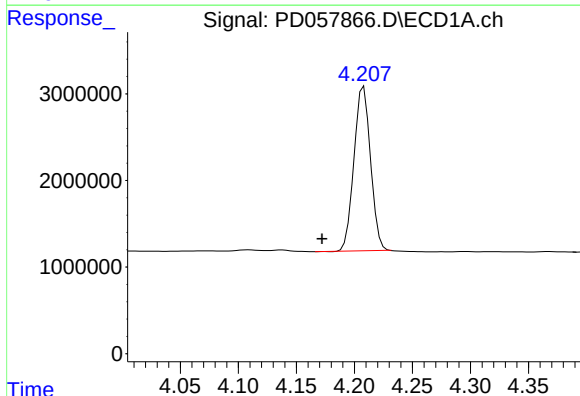
R.T.: 4.444 min
Delta R.T.: 0.005 min
Response: 20755777
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



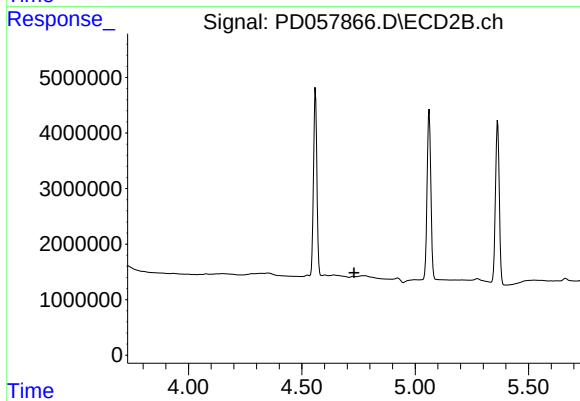
#5 Aldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 34590606
Conc: 19.56 ng/ml



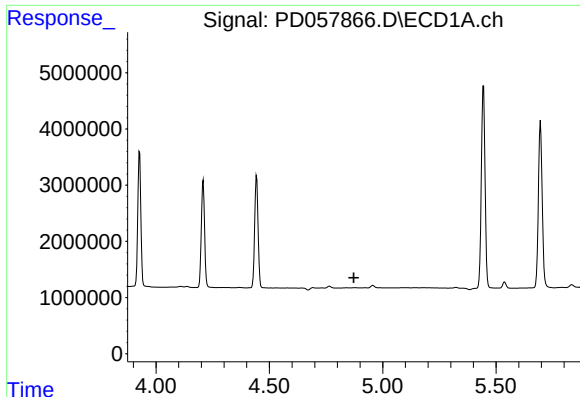
#6 beta-BHC

R.T.: 4.208 min
Delta R.T.: 0.036 min
Response: 18791000
Conc: 38.40 ng/ml



#6 beta-BHC

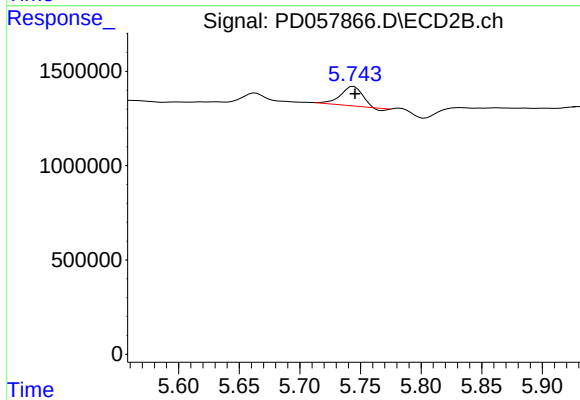
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

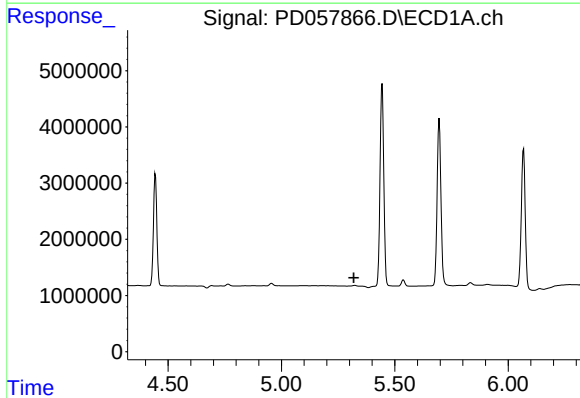
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



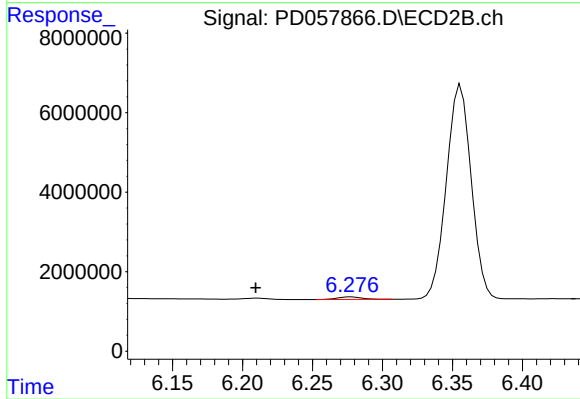
#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1175818
Conc: 0.65 ng/ml



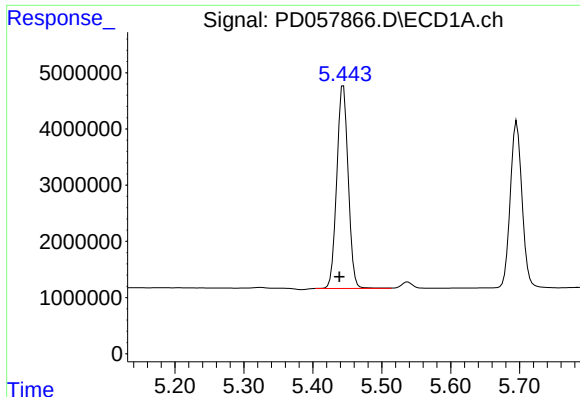
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

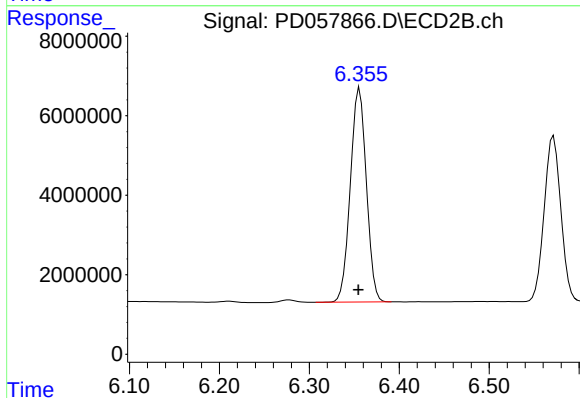
R.T.: 6.278 min
Delta R.T.: 0.068 min
Response: 775242
Conc: 0.49 ng/ml



#13 Dieldrin

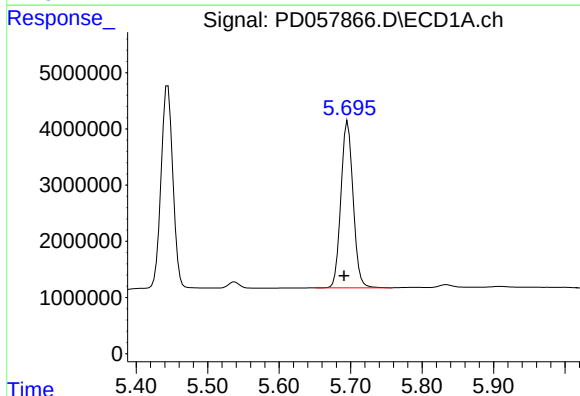
R.T.: 5.444 min
Delta R.T.: 0.006 min
Response: 41490968
Conc: 40.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



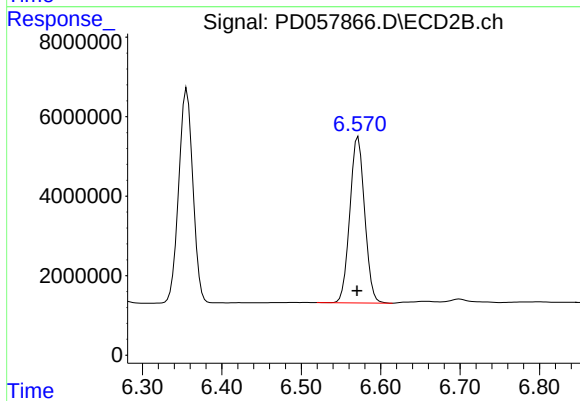
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 66645163
Conc: 39.15 ng/ml



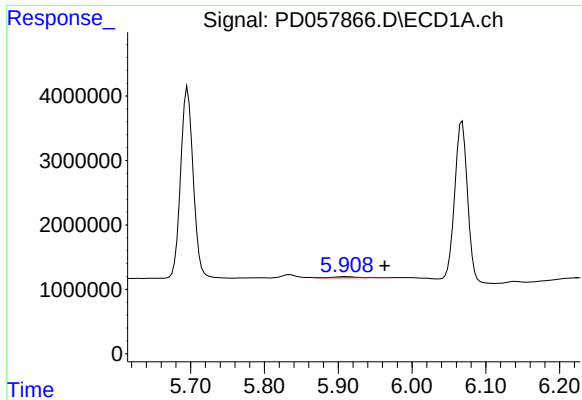
#14 Endrin

R.T.: 5.696 min
Delta R.T.: 0.005 min
Response: 35061828
Conc: 38.98 ng/ml



#14 Endrin

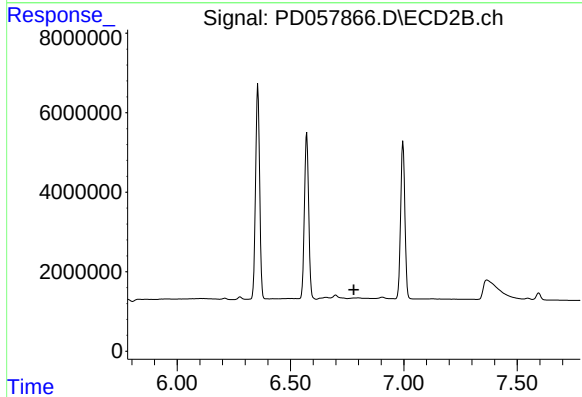
R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 54097397
Conc: 35.66 ng/ml



#15 Endosulfan II

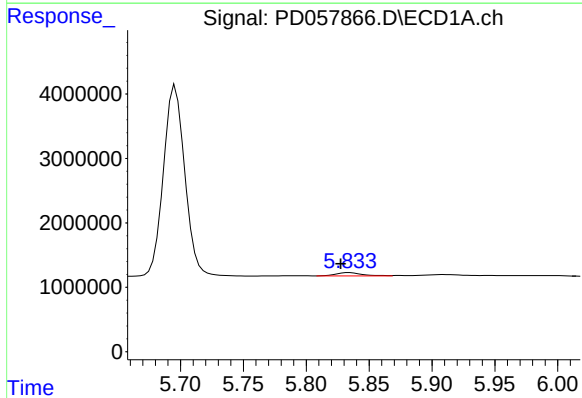
R.T.: 5.910 min
Delta R.T.: -0.053 min
Response: 395776
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



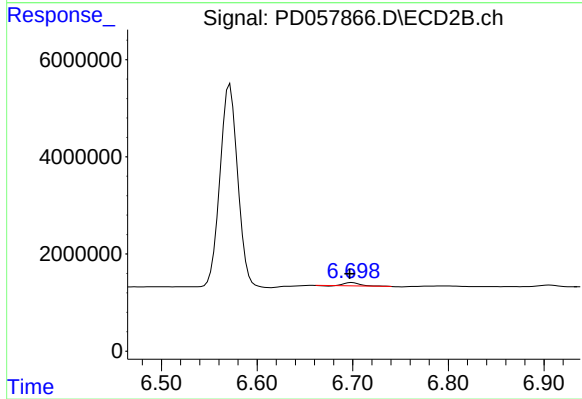
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



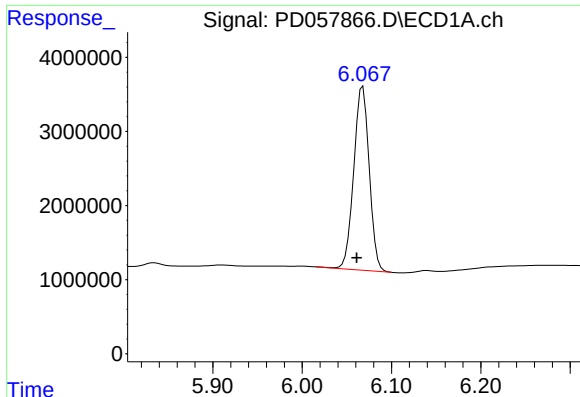
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.007 min
Response: 746506
Conc: 0.92 ng/ml



#16 4,4'-DDD

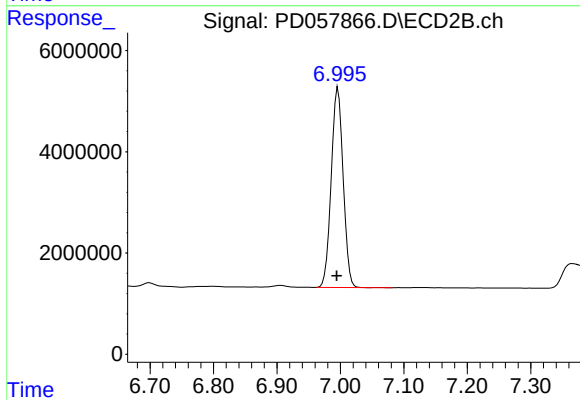
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 744708
Conc: 0.56 ng/ml



#17 4,4'-DDT

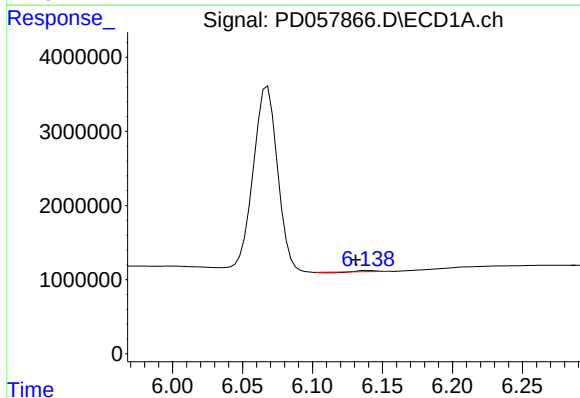
R.T.: 6.068 min
Delta R.T.: 0.007 min
Response: 29791621
Conc: 36.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



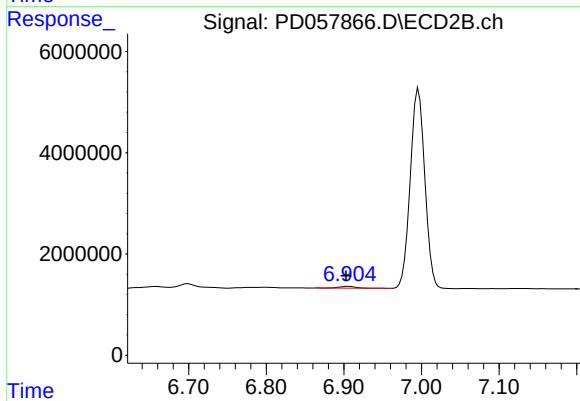
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 51536092
Conc: 36.28 ng/ml



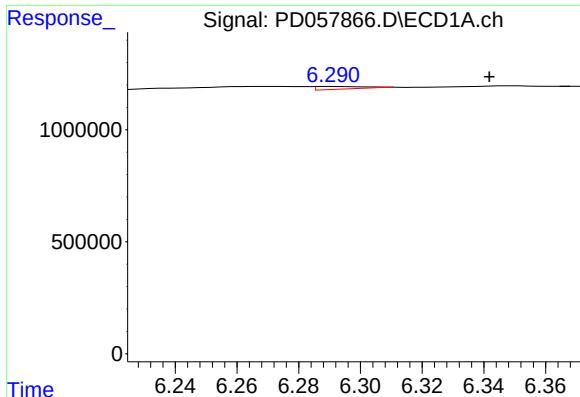
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.009 min
Response: 56343
Conc: N.D.



#18 Endrin aldehyde

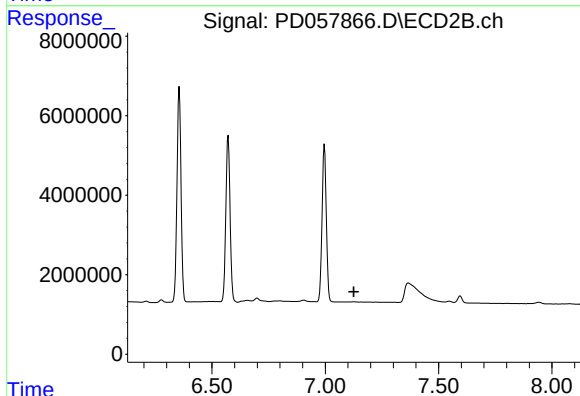
R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 527439
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

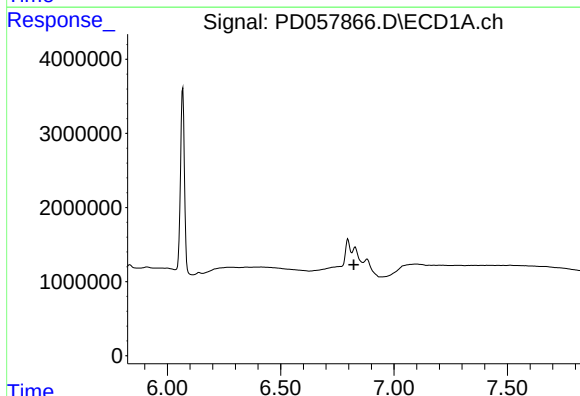
R.T.: 6.291 min
Delta R.T.: -0.050 min
Response: 201587
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



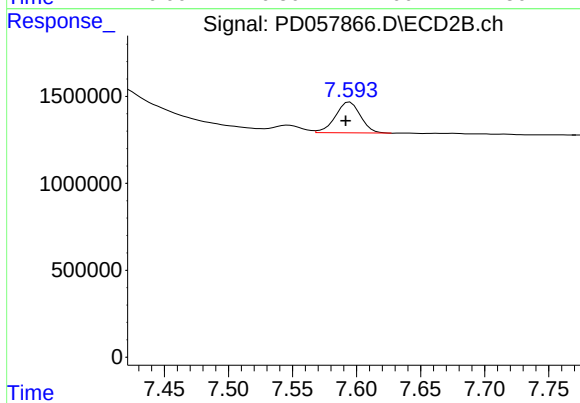
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



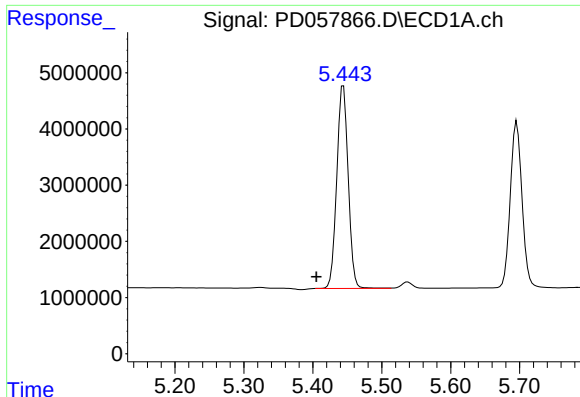
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: -84642
Conc: N.D.



#21 Endrin ketone

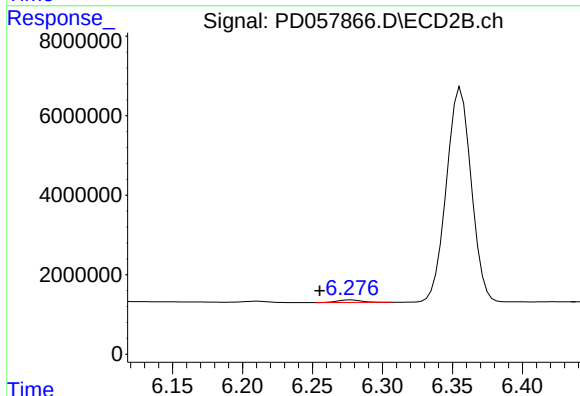
R.T.: 7.595 min
Delta R.T.: 0.003 min
Response: 2393072
Conc: 1.56 ng/ml



#22 Toxaphene-1

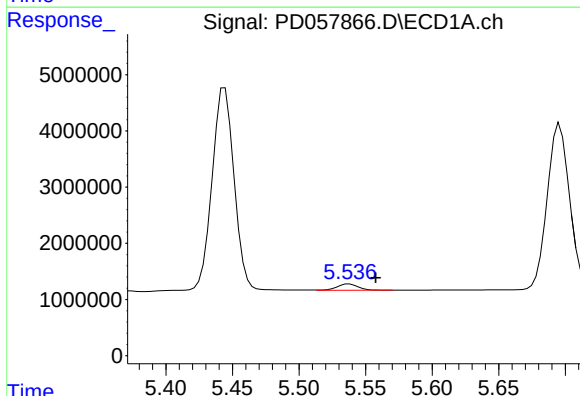
R.T.: 5.444 min
Delta R.T.: 0.039 min
Response: 41490968
Conc: 7886.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



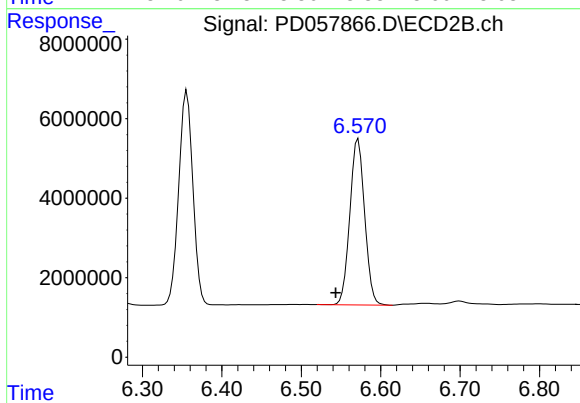
#22 Toxaphene-1

R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 775242
Conc: 98.18 ng/ml



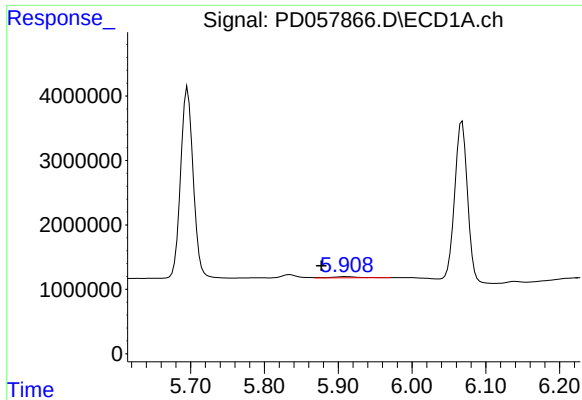
#23 Toxaphene-2

R.T.: 5.538 min
Delta R.T.: -0.020 min
Response: 1230265
Conc: 207.90 ng/ml



#23 Toxaphene-2

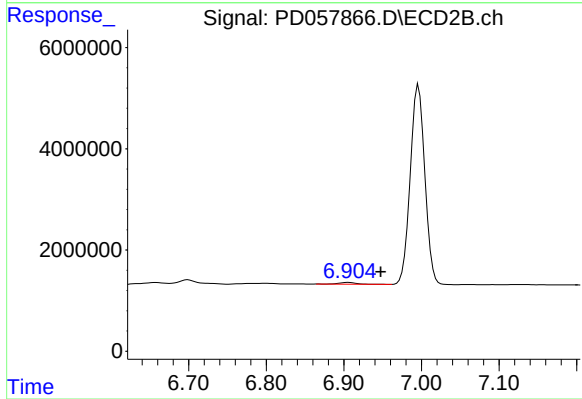
R.T.: 6.572 min
Delta R.T.: 0.028 min
Response: 54097397
Conc: 5241.09 ng/ml



#24 Toxaphene-3

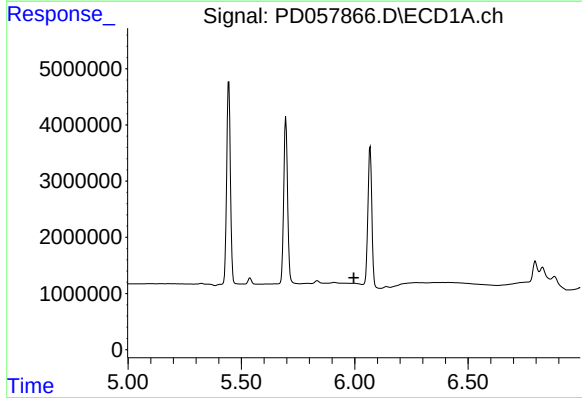
R.T.: 5.910 min
Delta R.T.: 0.033 min
Response: 395776
Conc: 81.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



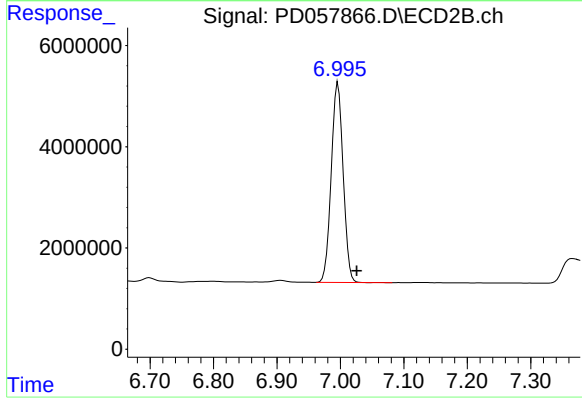
#24 Toxaphene-3

R.T.: 6.905 min
Delta R.T.: -0.042 min
Response: 527439
Conc: 38.66 ng/ml



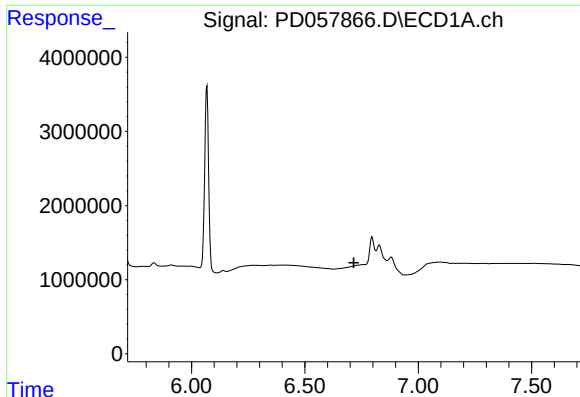
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

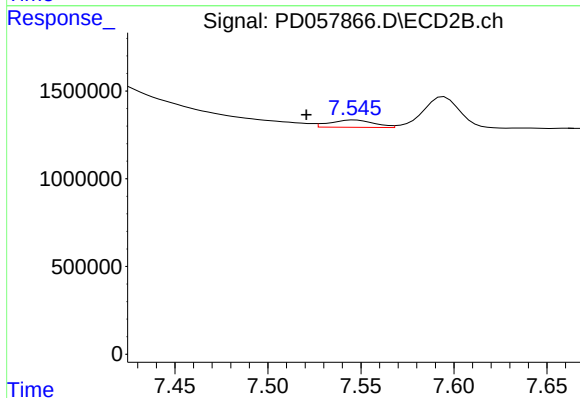
R.T.: 6.996 min
Delta R.T.: -0.029 min
Response: 51536092
Conc: 1369.74 ng/ml



#26 Toxaphene-5

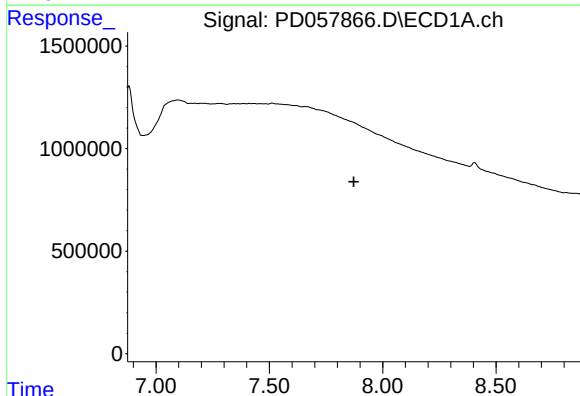
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GCP2-BLANK-SPIKE



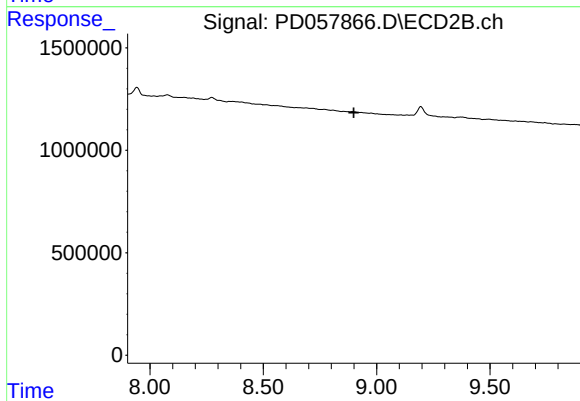
#26 Toxaphene-5

R.T.: 7.547 min
Delta R.T.: 0.026 min
Response: 686822
Conc: 38.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.872 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.