

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 13:11
 Operator : AJ\MA
 Sample : L1733-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:29:54 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
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System Monitoring Compounds

Target Compounds

2) A	alpha-BHC	3.689f	4.314f	67310	348967	<MDL	<MDL	#
3) MA	gamma-BHC...	3.928	4.561	30546809	72349081	19.639	20.522	
4) MA	Heptachlor	4.209	5.061	27987336	72619089	19.806	19.826	
5) MB	Aldrin	4.444	5.363	28624512	71965708	20.243	19.908	
6) B	beta-BHC	4.209f	0.000	27987336	0	42.159	N.D.	#
7) B	delta-BHC	0.000	4.928	0	1477624	N.D.	0.494	
8) B	Heptachlo...	4.836	0.000	29693	0	<MDL	N.D.	#
9) A	Endosulfan I	0.000	6.087	0	1067183	N.D.	0.325	
10) B	trans-Chl...	0.000	5.961	0	312475	N.D.	<MDL	
11) B	cis-Chlor...	0.000	6.087f	0	1067183	N.D.	0.298	
12) B	4,4'-DDE	5.324	6.209	395531	1237440	0.294	0.364	
13) MA	Dieldrin	5.444	6.354	58129221	140.2E6	40.716	39.311	
14) MA	Endrin	5.694	6.570	45194695	102.8E6	37.014	35.031	
15) B	Endosulfa...	0.000	6.796	0	1437402	N.D.	0.484	
16) A	4,4'-DDD	5.832	6.696	1797607	4348897	1.595	1.547	
17) MA	4,4'-DDT	6.065	6.993	40783913	97613023	34.860	34.703	
18) B	Endrin al...	6.136	6.902	997269	3230803	0.974	1.280	#
19) B	Endosulfa...	6.296f	0.000	157543	0	0.126	N.D.	#
21) B	Endrin ke...	6.825	7.591	4959866	8215489	3.522	2.708	
22)	Toxaphene-1	5.444	6.209	58129221	1237440	8079.678	77.437	#
23)	Toxaphene-2	5.606	6.570	214288	102.8E6	25.651	4980.212	#
24)	Toxaphene-3	5.890	6.993	309579	97613023	47.517	3517.876	#
25)	Toxaphene-4	0.000	6.993	0	97613023	N.D.	1262.085	
26)	Toxaphene-5	0.000	7.544	0	1441607	N.D.	40.680	

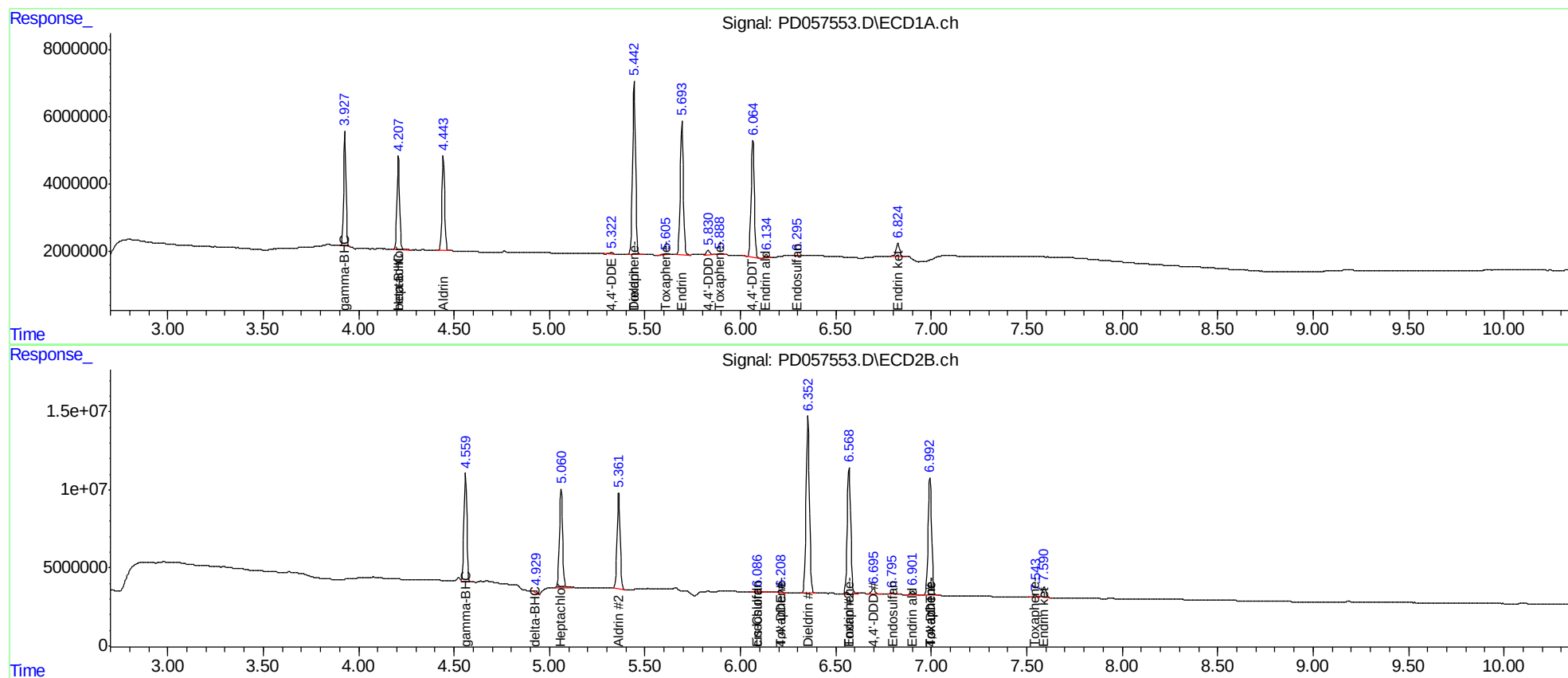
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

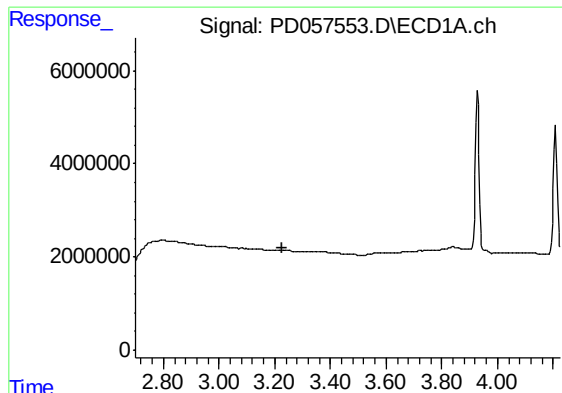
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 13:11
Operator : AJ\MA
Sample : L1733-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:29:54 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

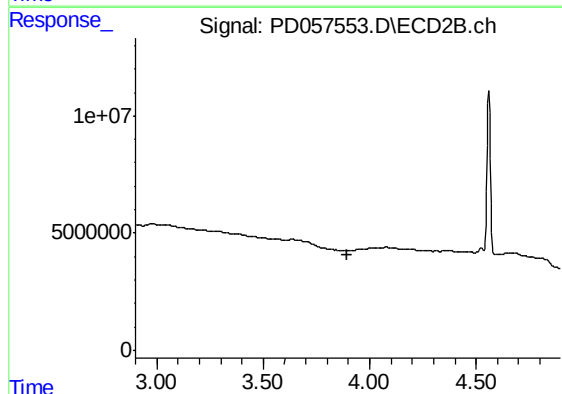




#1 Tetrachloro-m-xylene

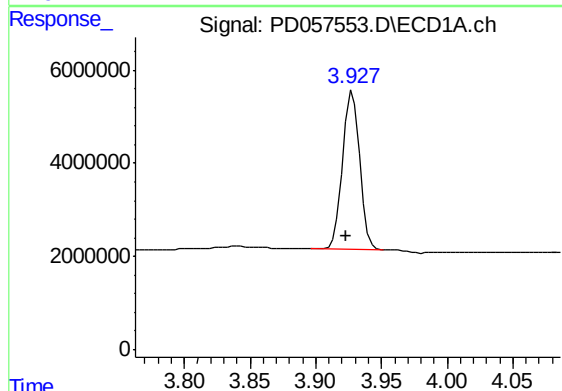
R.T.: 0.000 min
Exp R.T. : 3.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



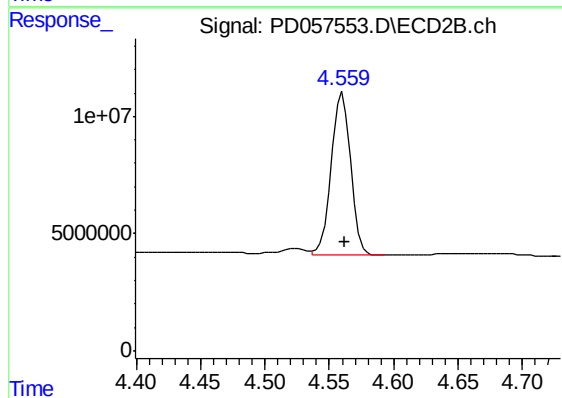
#1 Tetrachloro-m-xylene

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



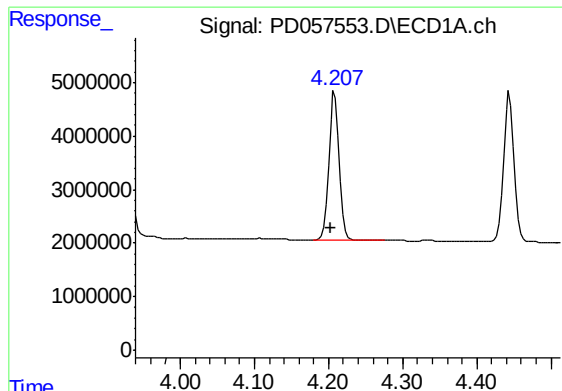
#3 gamma-BHC (Lindane)

R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 30546809
Conc: 19.64 ng/ml



#3 gamma-BHC (Lindane)

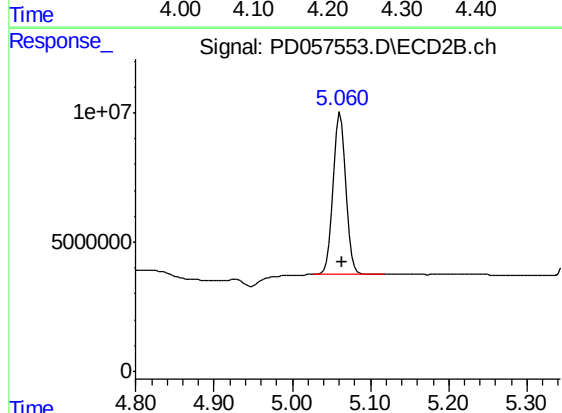
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 72349081
Conc: 20.52 ng/ml



#4 Heptachlor

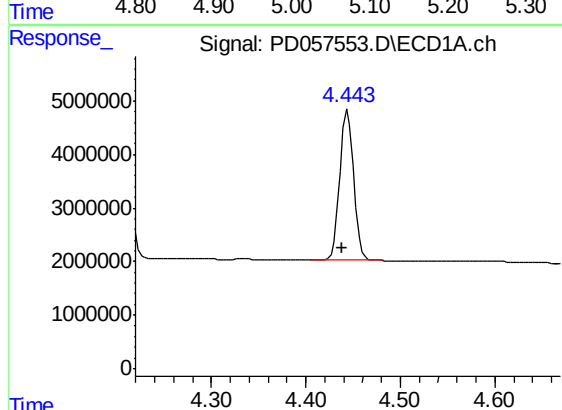
R.T.: 4.209 min
Delta R.T.: 0.006 min
Response: 27987336
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



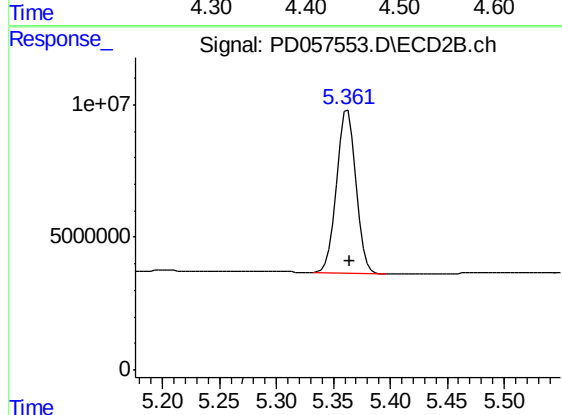
#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 72619089
Conc: 19.83 ng/ml



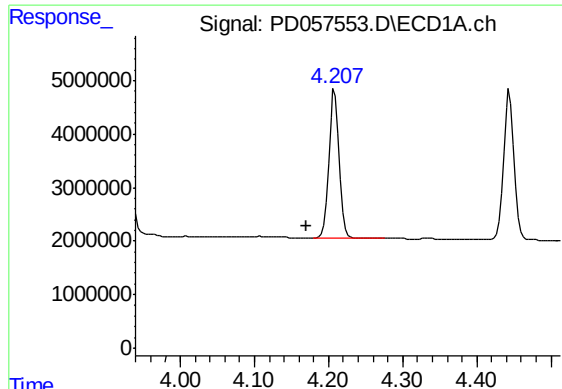
#5 Aldrin

R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 28624512
Conc: 20.24 ng/ml



#5 Aldrin

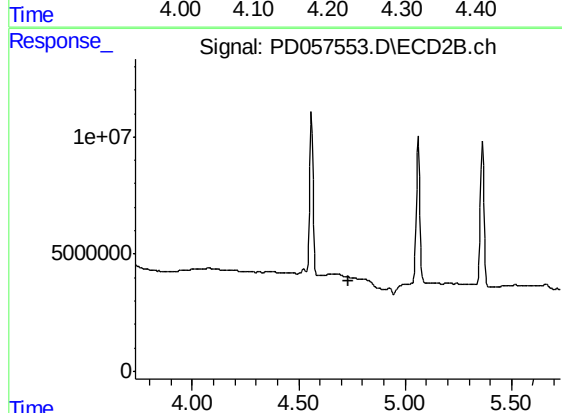
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 71965708
Conc: 19.91 ng/ml



#6 beta-BHC

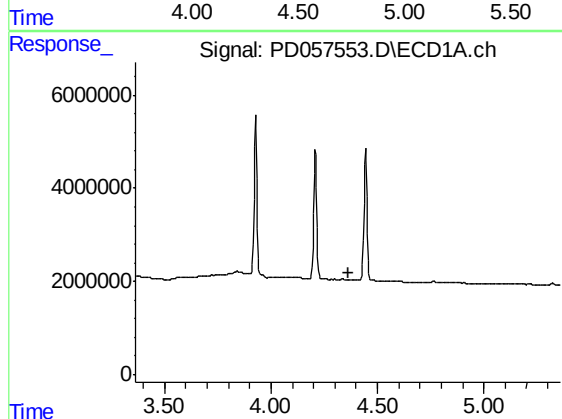
R.T.: 4.209 min
Delta R.T.: 0.038 min
Response: 27987336
Conc: 42.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



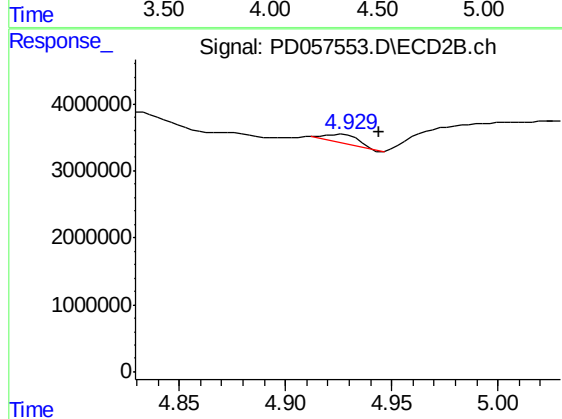
#6 beta-BHC

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



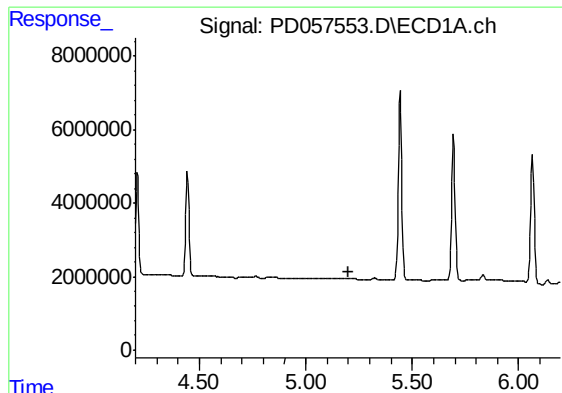
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#7 delta-BHC

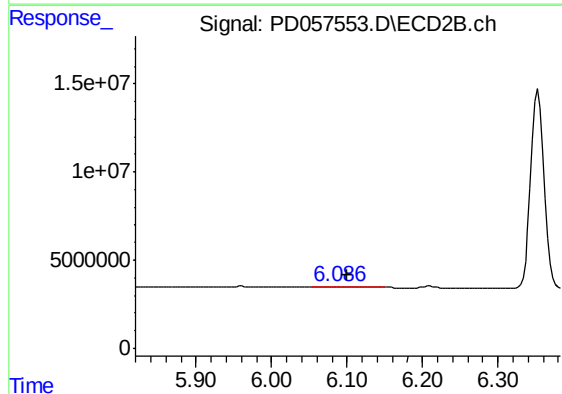
R.T.: 4.928 min
Delta R.T.: -0.016 min
Response: 1477624
Conc: 0.49 ng/ml



#9 Endosulfan I

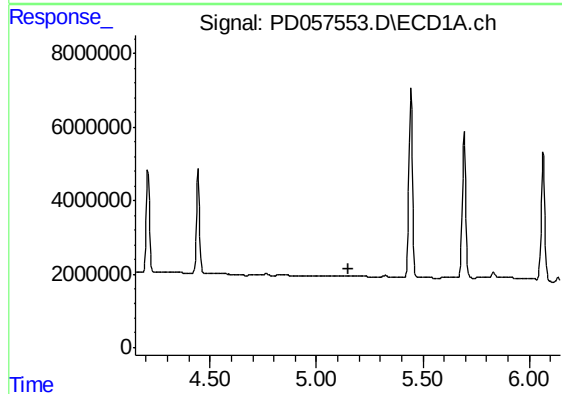
R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



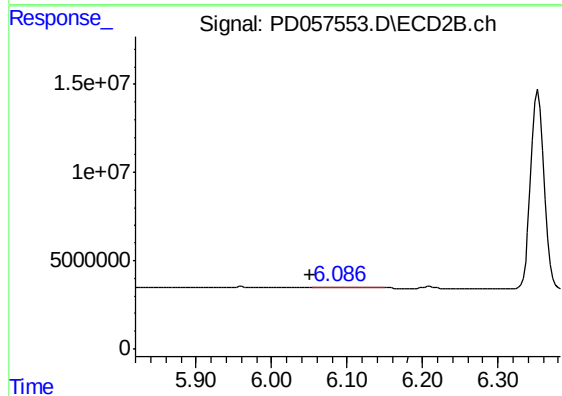
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: -0.013 min
Response: 1067183
Conc: 0.33 ng/ml



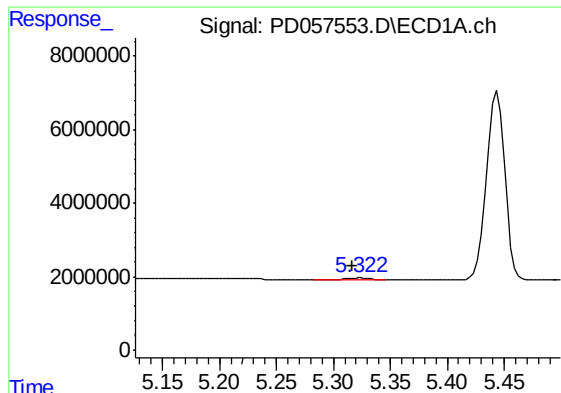
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

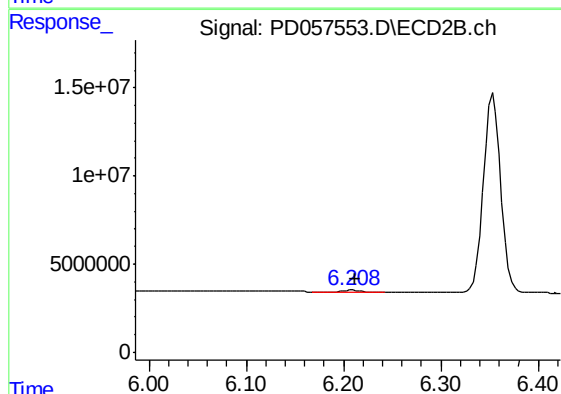
R.T.: 6.087 min
Delta R.T.: 0.035 min
Response: 1067183
Conc: 0.30 ng/ml



#12 4,4'-DDE

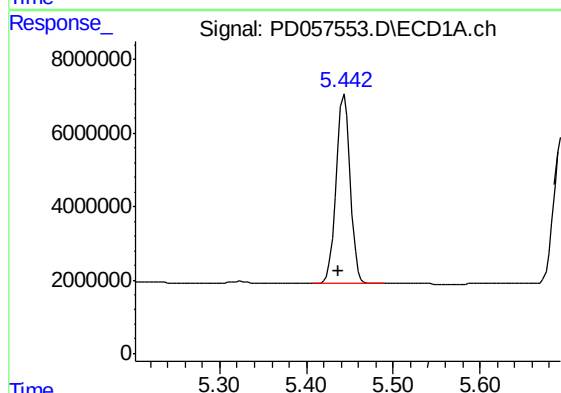
R.T.: 5.324 min
Delta R.T.: 0.007 min
Response: 395531
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



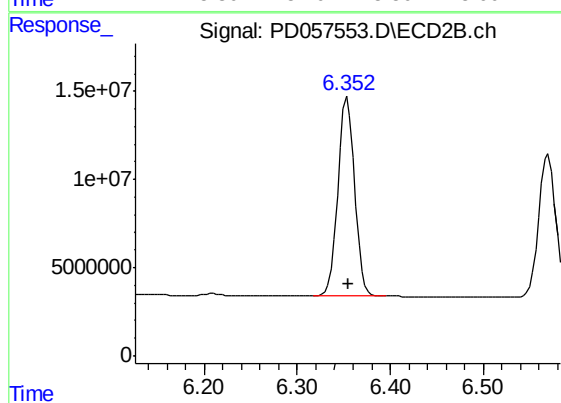
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 1237440
Conc: 0.36 ng/ml



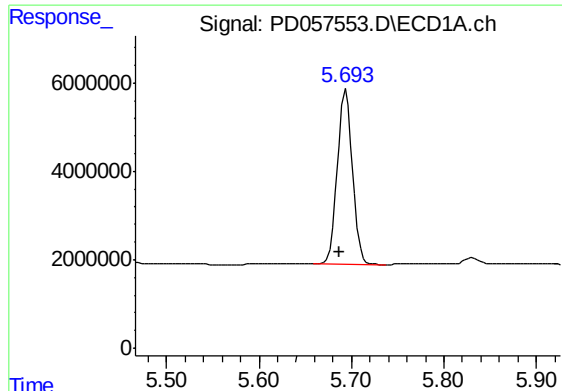
#13 Dieldrin

R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 58129221
Conc: 40.72 ng/ml



#13 Dieldrin

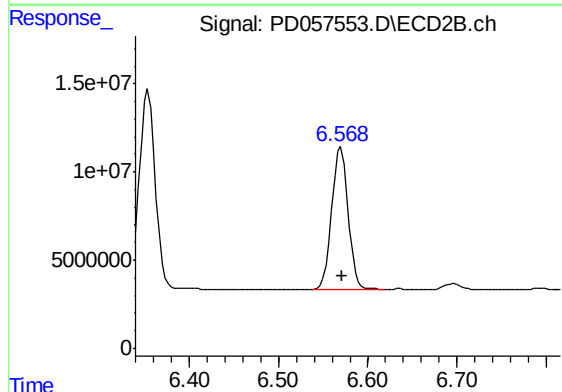
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 140209280
Conc: 39.31 ng/ml



#14 Endrin

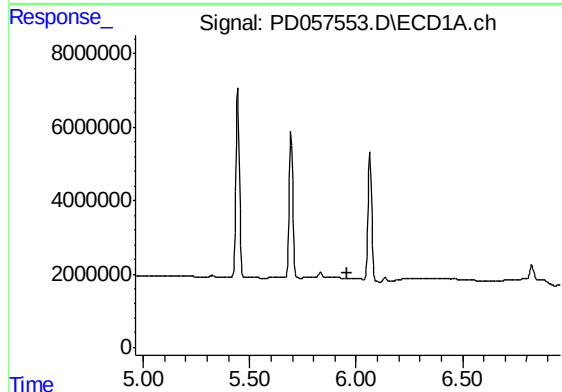
R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 45194695
Conc: 37.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



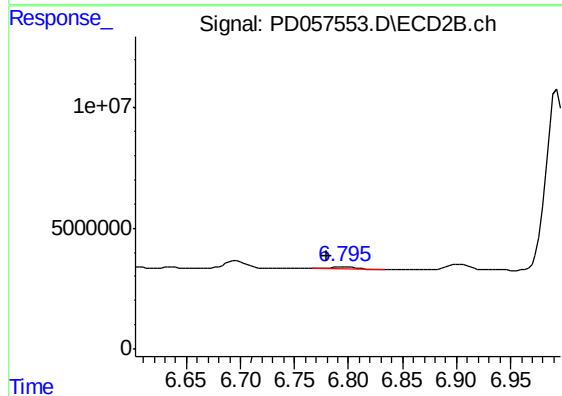
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 102842588
Conc: 35.03 ng/ml



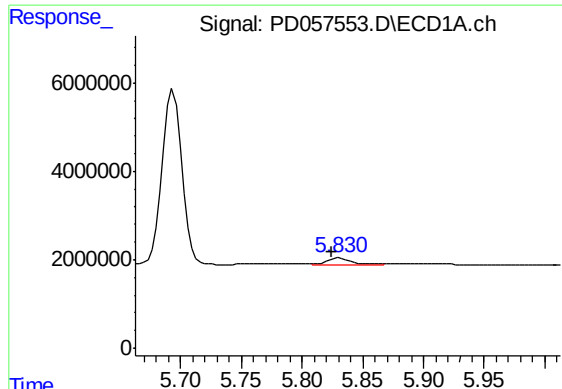
#15 Endosulfan II

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



#15 Endosulfan II

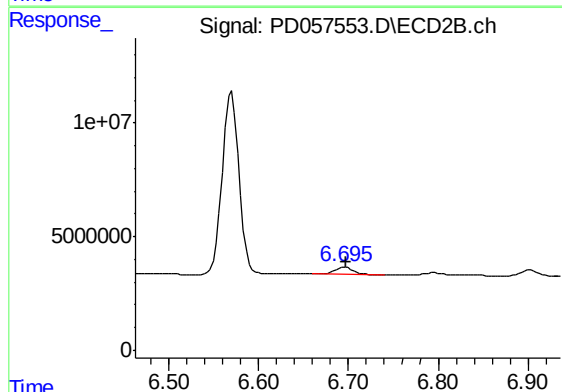
R.T.: 6.796 min
Delta R.T.: 0.016 min
Response: 1437402
Conc: 0.48 ng/ml



#16 4,4'-DDD

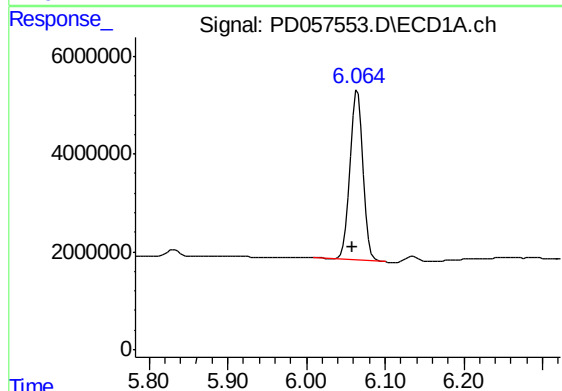
R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 1797607
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



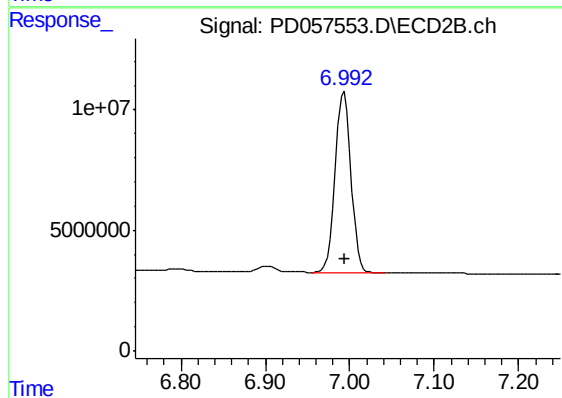
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 4348897
Conc: 1.55 ng/ml



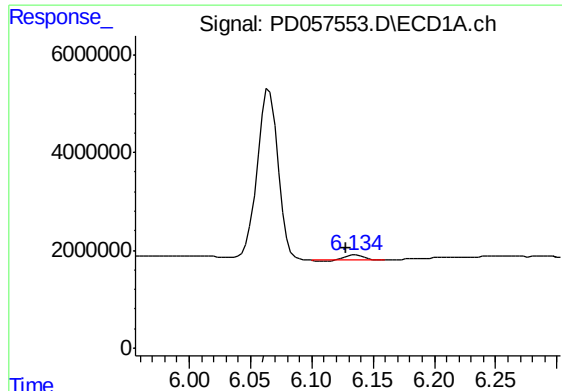
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.007 min
Response: 40783913
Conc: 34.86 ng/ml



#17 4,4'-DDT

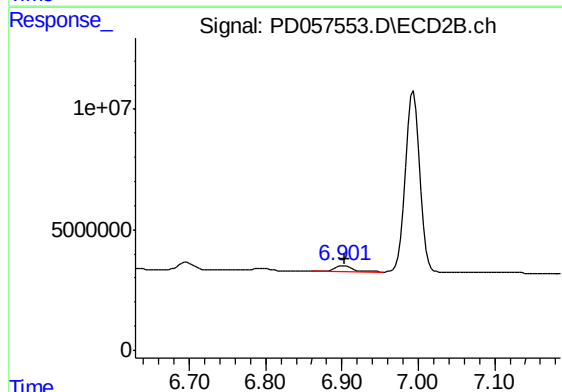
R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 97613023
Conc: 34.70 ng/ml



#18 Endrin aldehyde

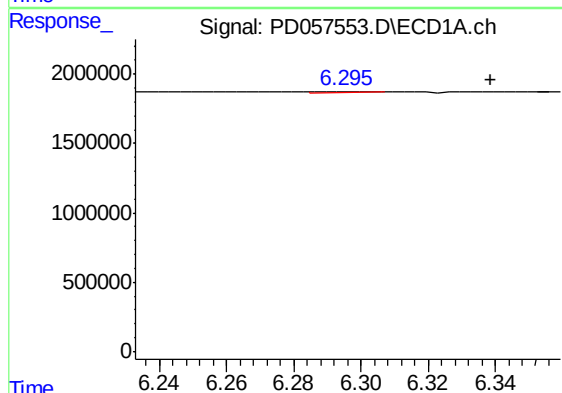
R.T.: 6.136 min
Delta R.T.: 0.007 min
Response: 997269
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



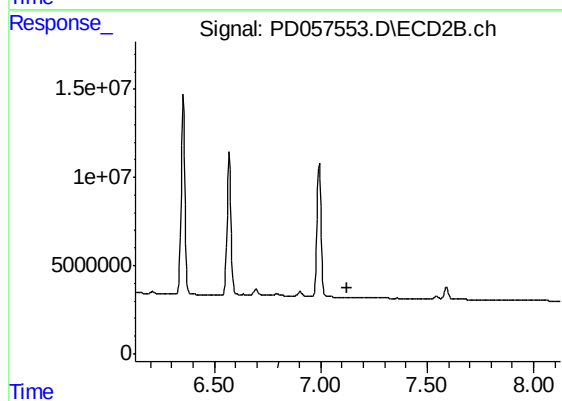
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 3230803
Conc: 1.28 ng/ml



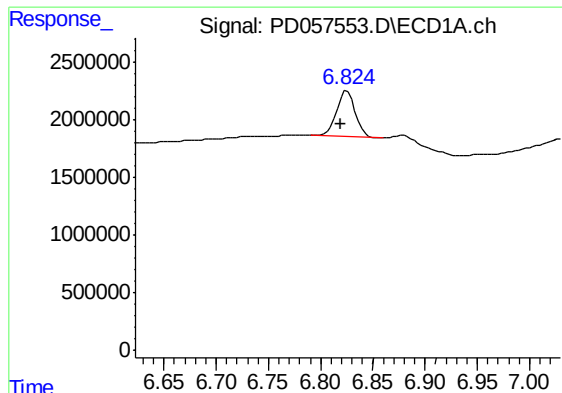
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: -0.043 min
Response: 157543
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

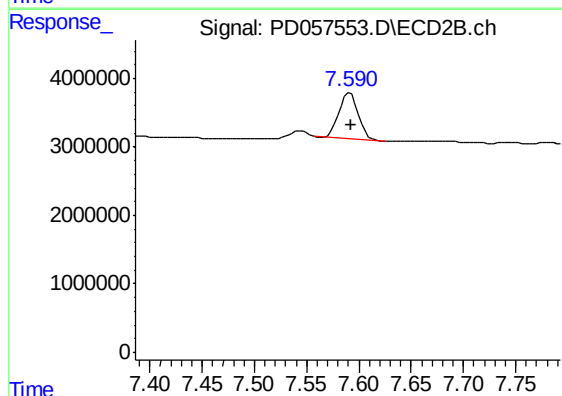
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#21 Endrin ketone

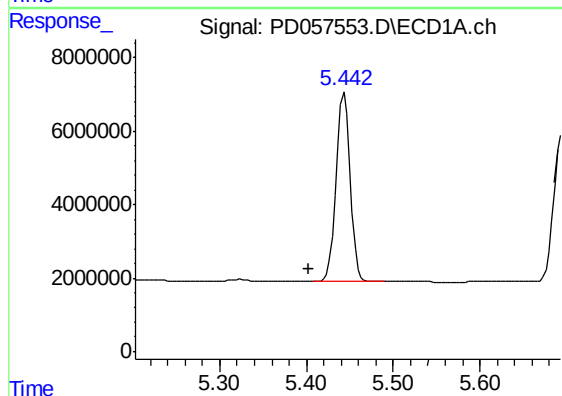
R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 4959866
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



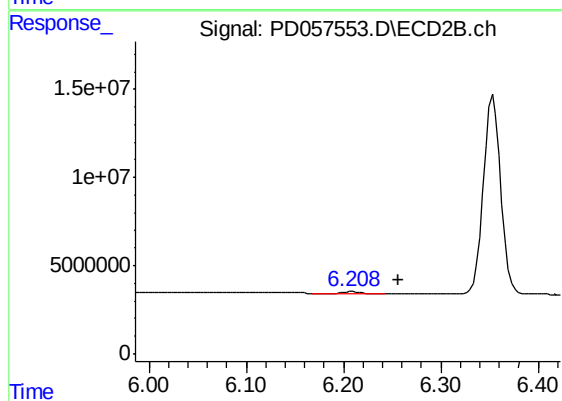
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 8215489
Conc: 2.71 ng/ml



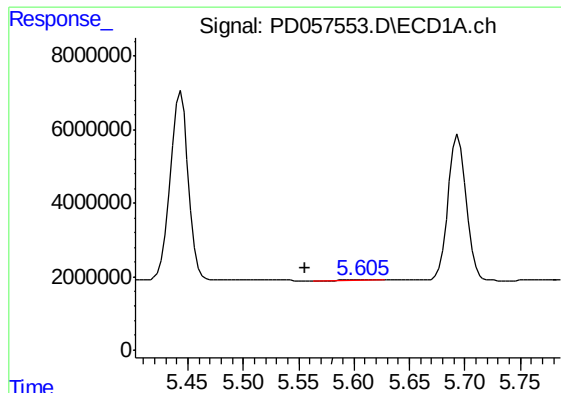
#22 Toxaphene-1

R.T.: 5.444 min
Delta R.T.: 0.040 min
Response: 58129221
Conc: 8079.68 ng/ml



#22 Toxaphene-1

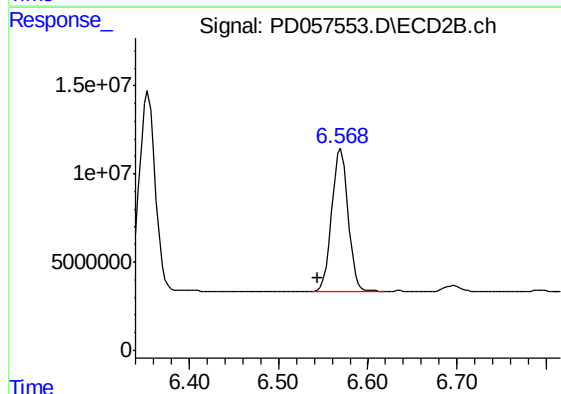
R.T.: 6.209 min
Delta R.T.: -0.048 min
Response: 1237440
Conc: 77.44 ng/ml



#23 Toxaphene-2

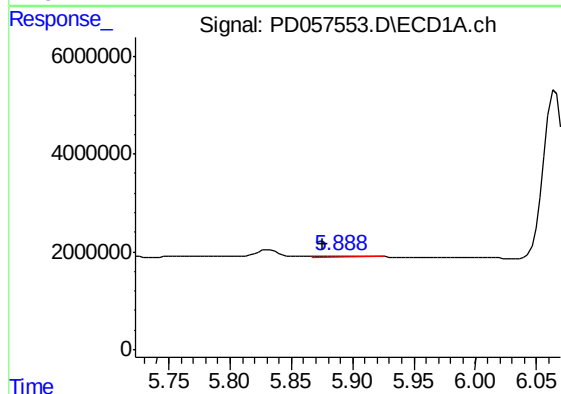
R.T.: 5.606 min
Delta R.T.: 0.050 min
Response: 214288
Conc: 25.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



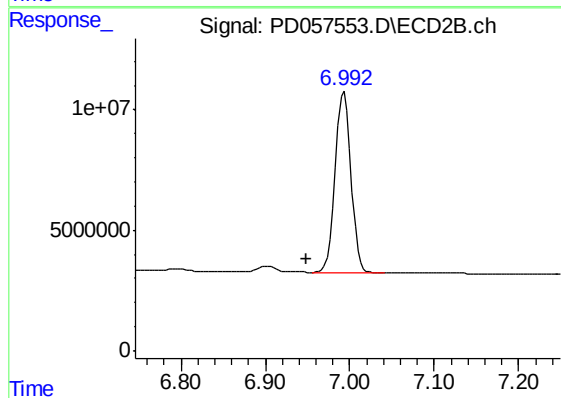
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 102842588
Conc: 4980.21 ng/ml



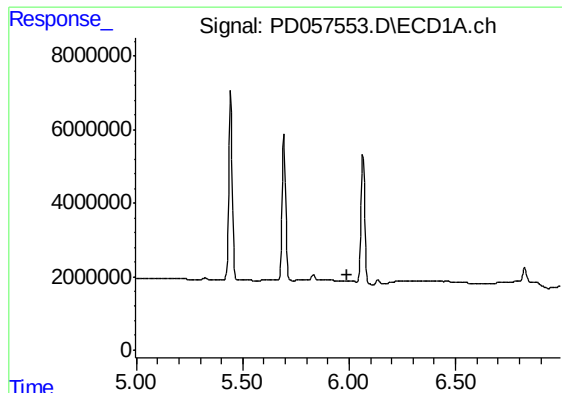
#24 Toxaphene-3

R.T.: 5.890 min
Delta R.T.: 0.014 min
Response: 309579
Conc: 47.52 ng/ml



#24 Toxaphene-3

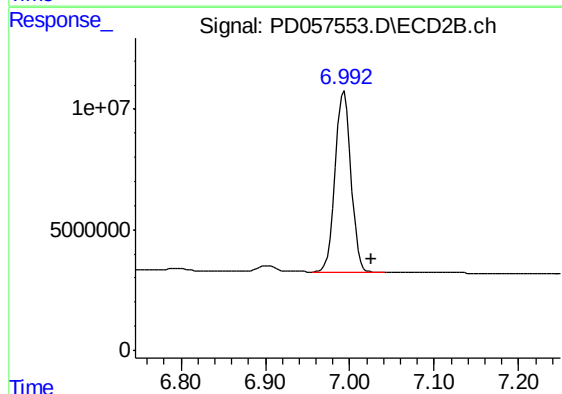
R.T.: 6.993 min
Delta R.T.: 0.045 min
Response: 97613023
Conc: 3517.88 ng/ml



#25 Toxaphene-4

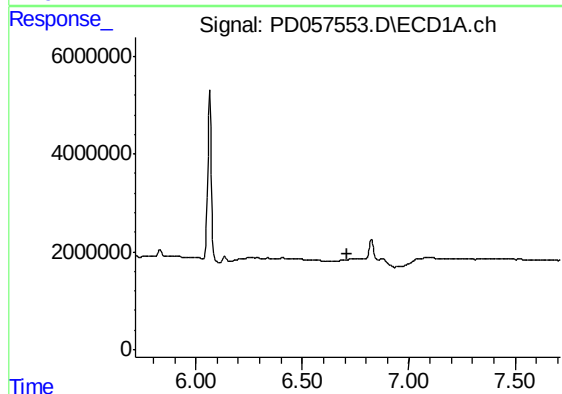
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



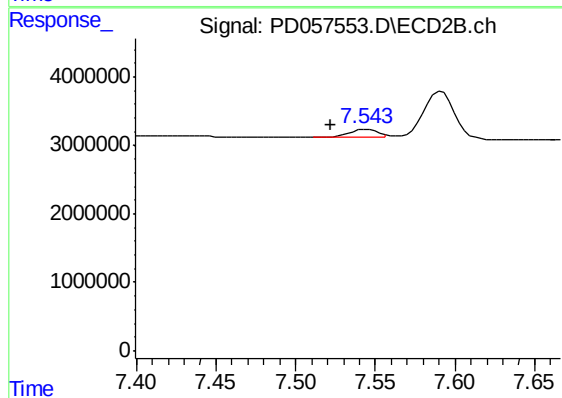
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: -0.033 min
Response: 97613023
Conc: 1262.09 ng/ml



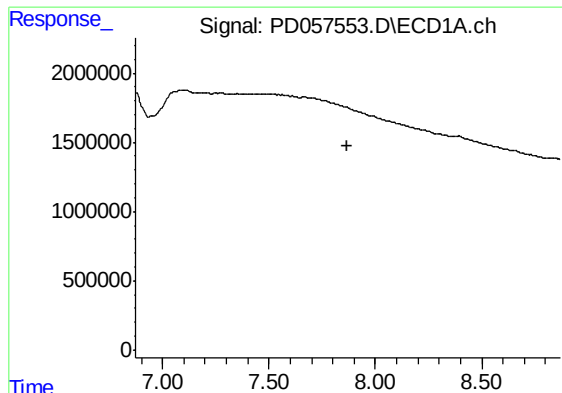
#26 Toxaphene-5

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



#26 Toxaphene-5

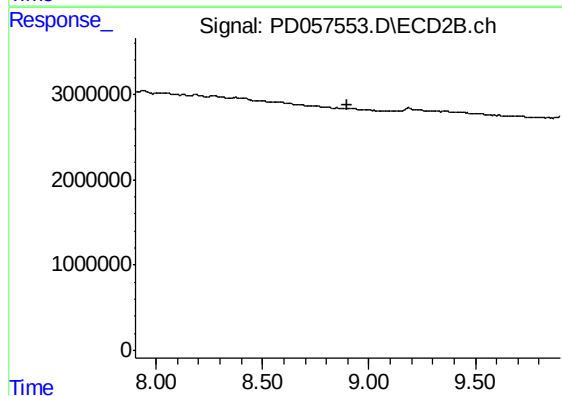
R.T.: 7.544 min
Delta R.T.: 0.023 min
Response: 1441607
Conc: 40.68 ng/ml



#27 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

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