

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 14:29
 Operator : AJ\SJ
 Sample : K2685-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:41:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 2019
 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

3) MA	gamma-BHC...	4.031	4.611	694.9E6	164.4E6	47.017	48.053
4) MA	Heptachlor	4.316	5.115	716.2E6	169.3E6	45.709	46.511
5) MB	Aldrin	4.555	5.418	679.9E6	156.7E6	45.630	47.522
6) B	beta-BHC	4.316f	0.000	716.2E6	0	103.796	N.D. #
13) MA	Dieldrin	5.561	6.415	1322.1E6	304.6E6	92.459	96.680
14) MA	Endrin	5.813	6.632	1212.3E6	267.1E6	97.130	101.549
17) MA	4,4'-DDT	6.182	7.056	1064.4E6	243.0E6	95.535	96.628
21) B	Endrin ke...	6.947	7.658	15124357	3508892	1.286	1.330
22)	Toxaphene-1	5.561	0.000	1322.1E6	0	18972.025	N.D. #
23)	Toxaphene-2	0.000	6.632	0	267.1E6	N.D.	14924.655
24)	Toxaphene-3	6.182	7.056	1064.4E6	243.0E6	5462.892	10315.477 #

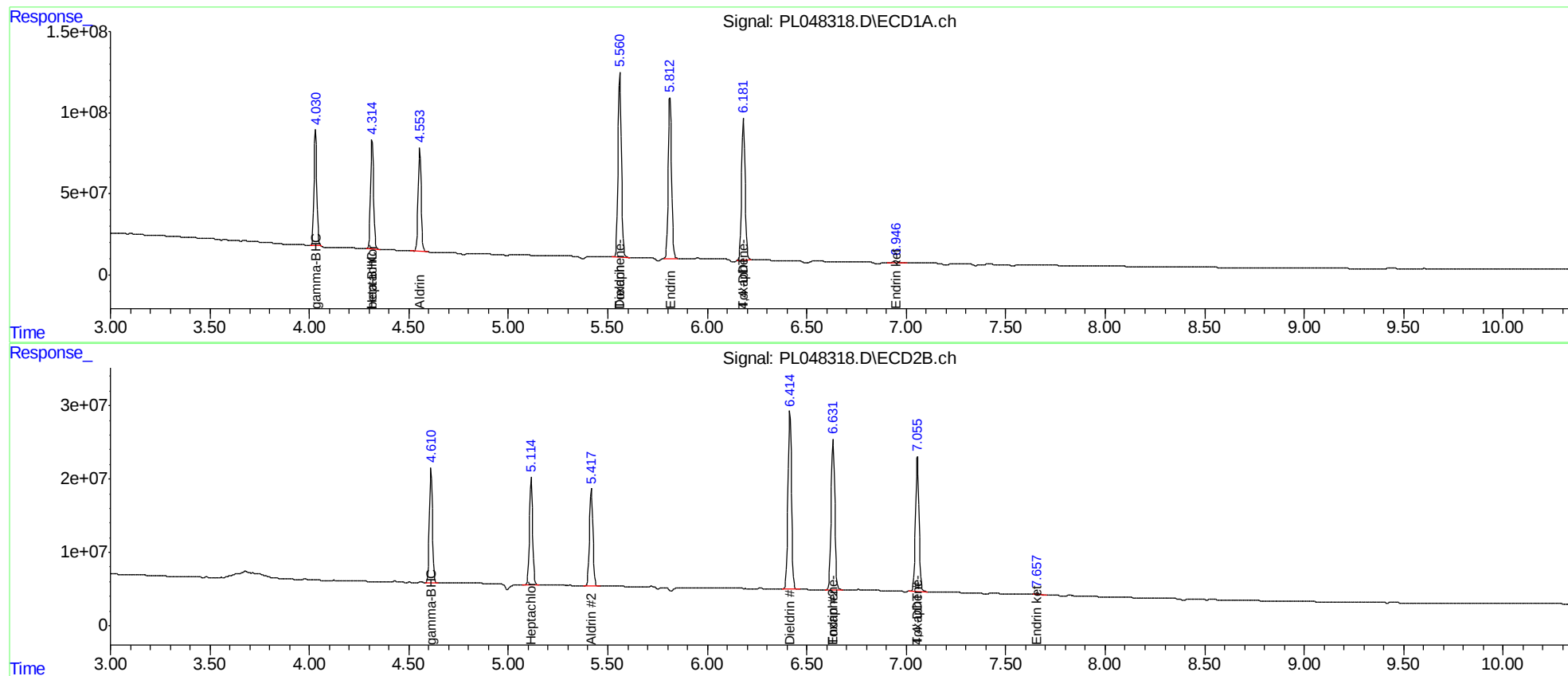
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

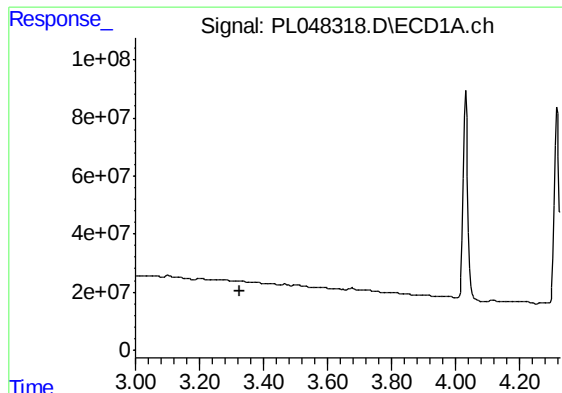
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Misc :
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Instrument :
ECD_L
ClientSampled :
PEST-GPC-BLANK-SPIKE

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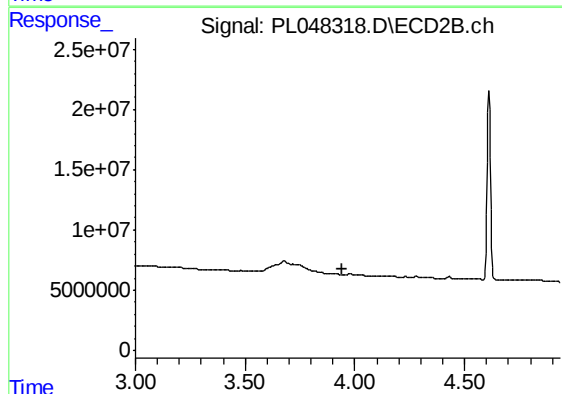




#1 Tetrachloro-m-xylene

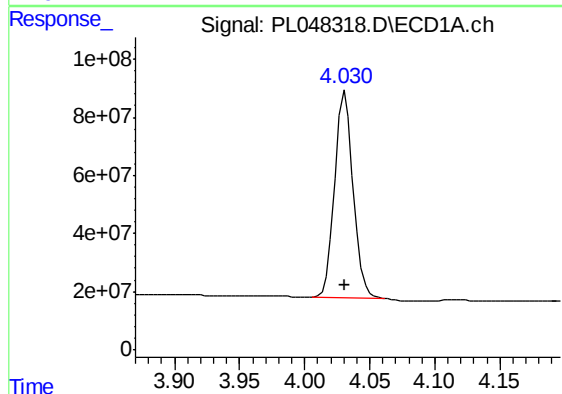
R.T.: 0.000 min
Exp R.T. : 3.327 min
Response: 0
Conc: N.D.

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



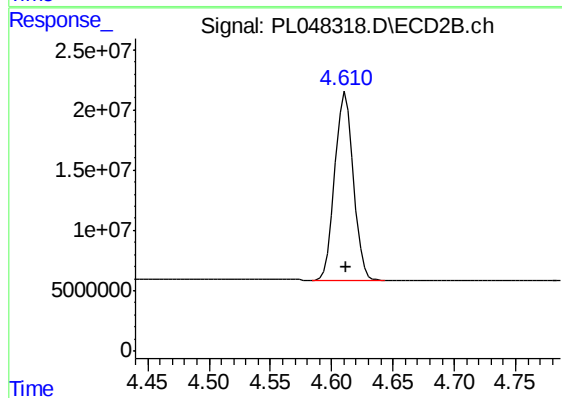
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



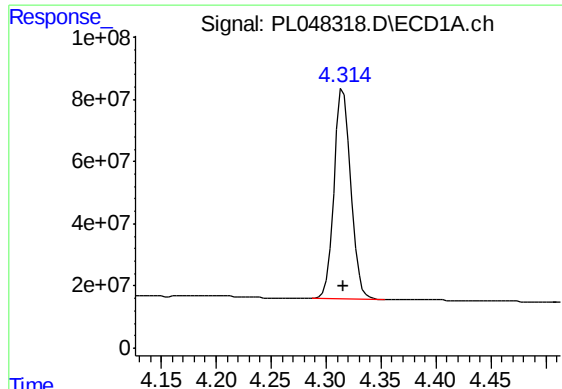
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 694923857
Conc: 47.02 ng/ml



#3 gamma-BHC (Lindane)

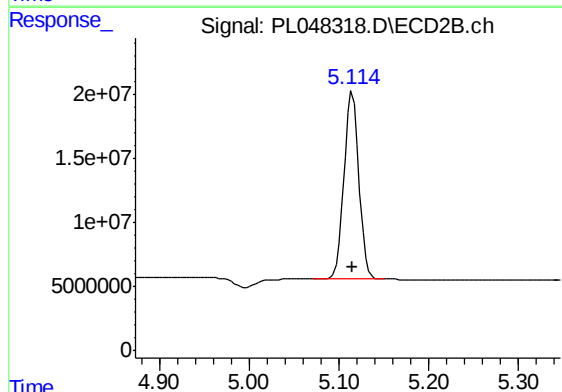
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 164387570
Conc: 48.05 ng/ml



#4 Heptachlor

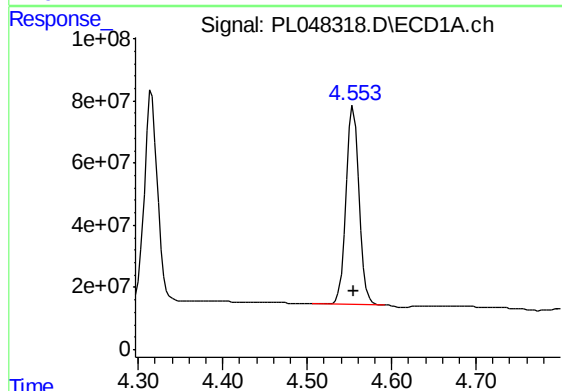
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 716247757
Conc: 45.71 ng/ml

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



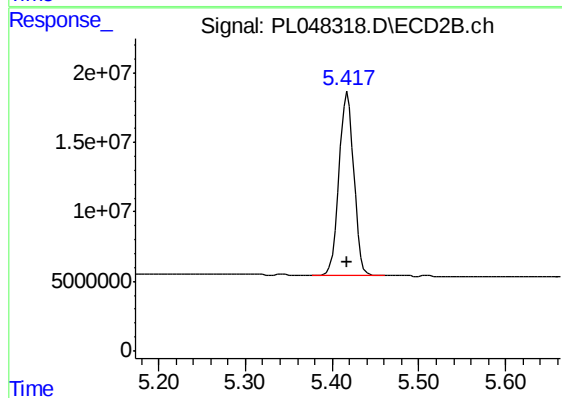
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 169315305
Conc: 46.51 ng/ml



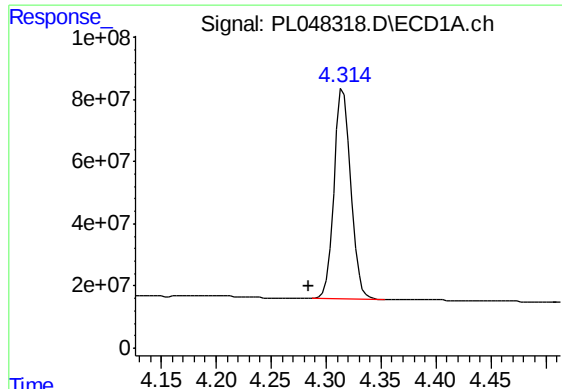
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 679940413
Conc: 45.63 ng/ml



#5 Aldrin

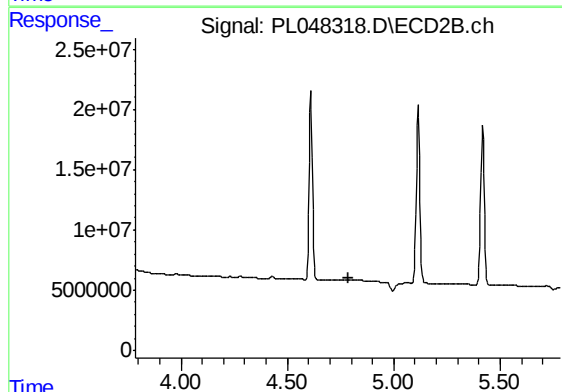
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 156749034
Conc: 47.52 ng/ml



#6 beta-BHC

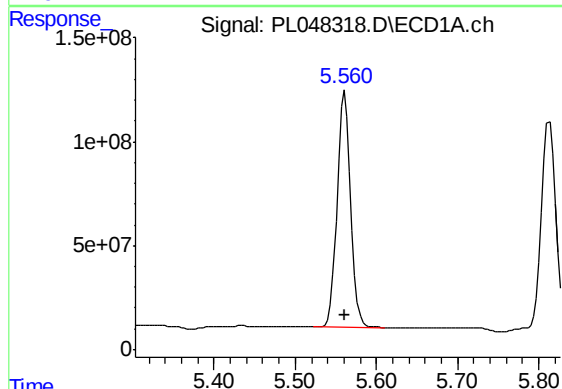
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 716247757
Conc: 103.80 ng/ml

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



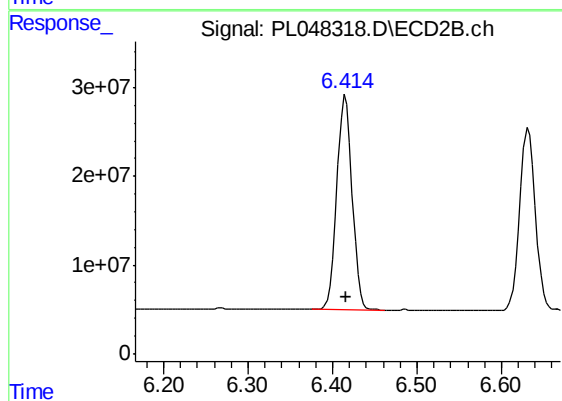
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



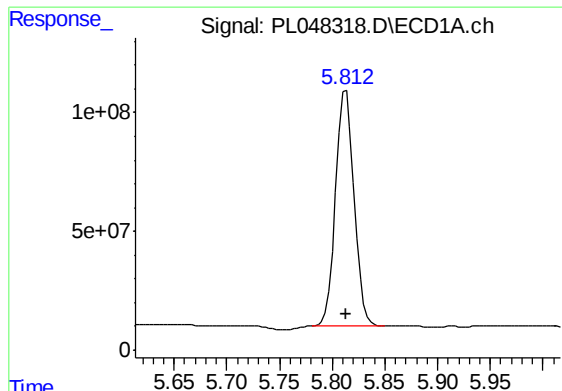
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1322079806
Conc: 92.46 ng/ml



#13 Dieldrin

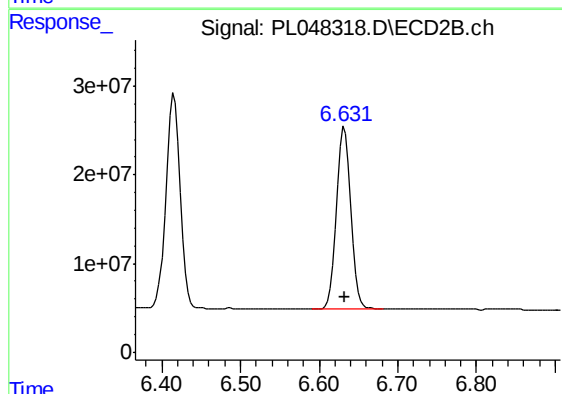
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 304598805
Conc: 96.68 ng/ml



#14 Endrin

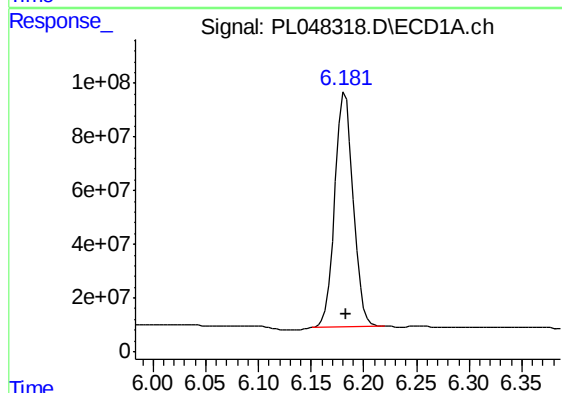
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1212284626
Conc: 97.13 ng/ml

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



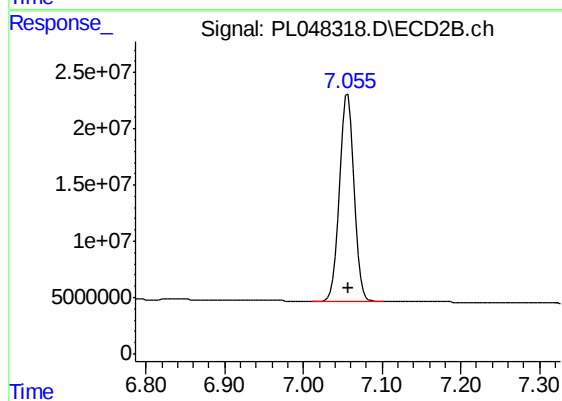
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 267080003
Conc: 101.55 ng/ml



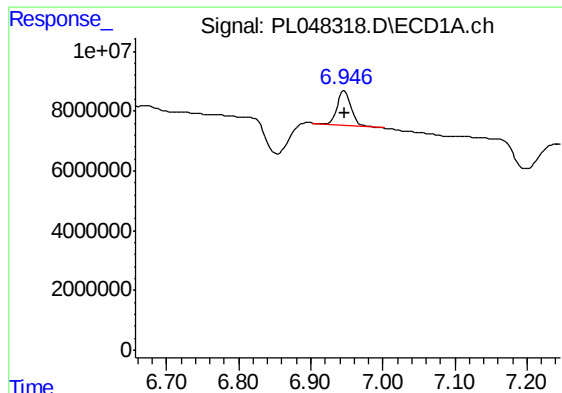
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1064366994
Conc: 95.54 ng/ml



#17 4,4'-DDT

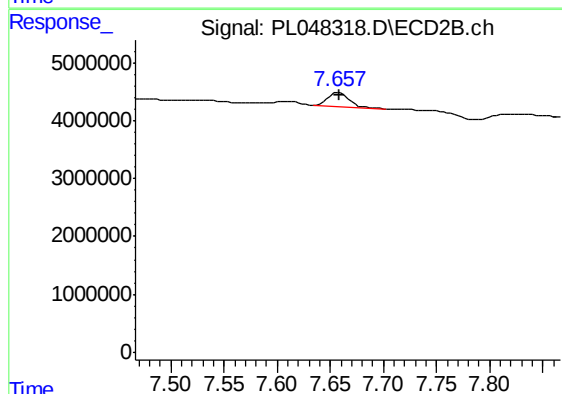
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 242974934
Conc: 96.63 ng/ml



#21 Endrin ketone

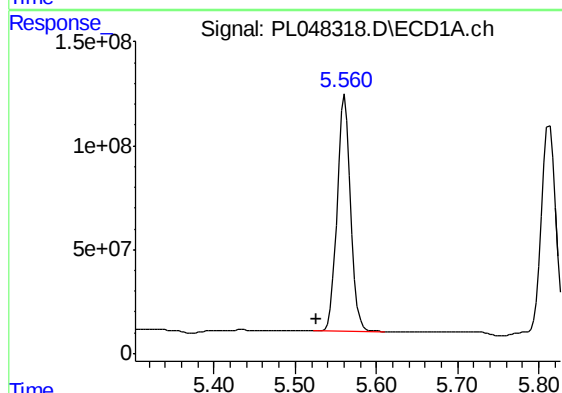
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 15124357
Conc: 1.29 ng/ml

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



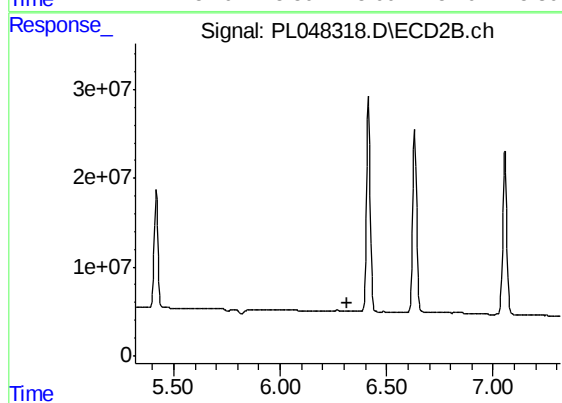
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 3508892
Conc: 1.33 ng/ml



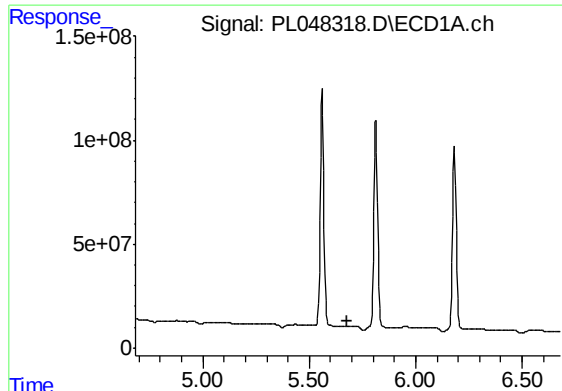
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.034 min
Response: 1322079806
Conc: 18972.02 ng/ml



#22 Toxaphene-1

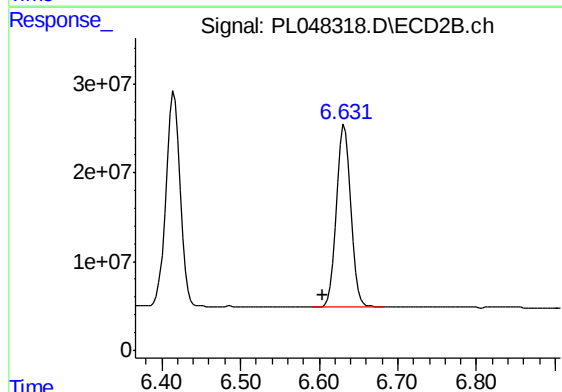
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

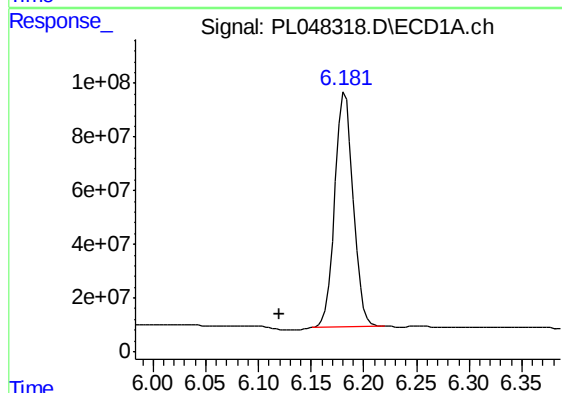
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

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



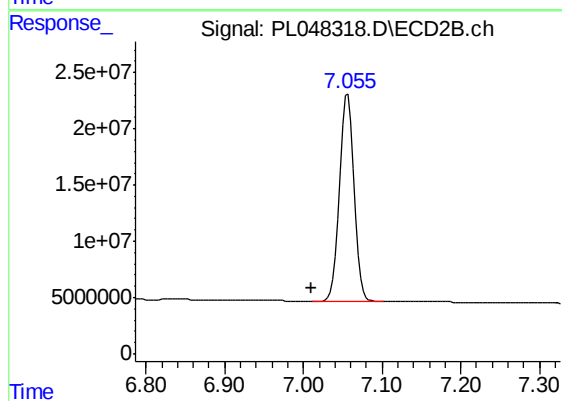
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 267080003
Conc: 14924.65 ng/ml



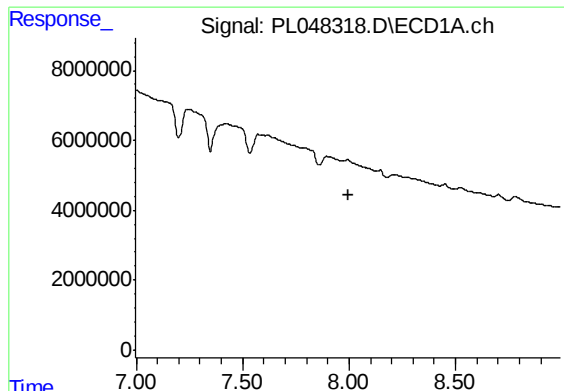
#24 Toxaphene-3

R.T.: 6.182 min
Delta R.T.: 0.063 min
Response: 1064366994
Conc: 5462.89 ng/ml



#24 Toxaphene-3

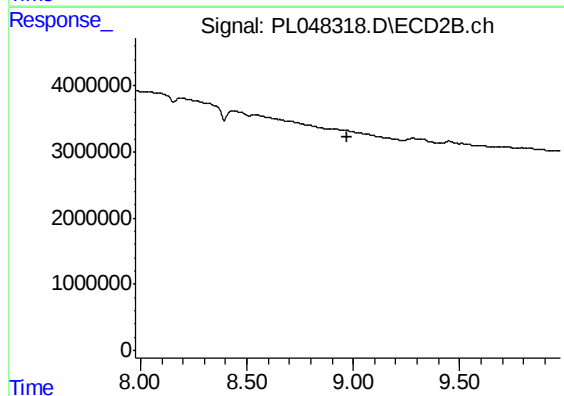
R.T.: 7.056 min
Delta R.T.: 0.046 min
Response: 242974934
Conc: 10315.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.995 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.