

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 17:38
 Operator : AJ\SJ
 Sample : K2805-07
 Misc :
 ALS Vial : 4 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 16 03:22:46 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...	4.032	4.612	752.8E6	179.0E6	50.933	52.331
4) MA	Heptachlor	4.317	5.115	761.8E6	180.5E6	48.615	49.572
5) MB	Aldrin	4.556	5.418	727.8E6	167.8E6	48.842	50.858
6) B	beta-BHC	4.317f	0.000	761.8E6	0	110.395	N.D. #
13) MA	Dieldrin	5.562	6.417	1336.8E6	314.3E6	93.489	99.755
14) MA	Endrin	5.815	6.634	1144.1E6	259.1E6	91.664	98.529
16) A	4,4'-DDD	5.949	6.760	49539139	12829817	4.598	5.245
17) MA	4,4'-DDT	6.184	7.058	891.4E6	215.1E6	80.011	85.524
18) B	Endrin a...	0.000	6.969	0	3007092	N.D.	1.293
21) B	Endrin ke...	6.949	7.660	43623822	10059232	3.710	3.814
22)	Toxaphene-1	5.562	0.000	1336.8E6	0	19183.483	N.D. #
23)	Toxaphene-2	0.000	6.634	0	259.1E6	N.D.	14480.842
24)	Toxaphene-3	6.184	6.969	891.4E6	3007092	4575.189	127.666 #

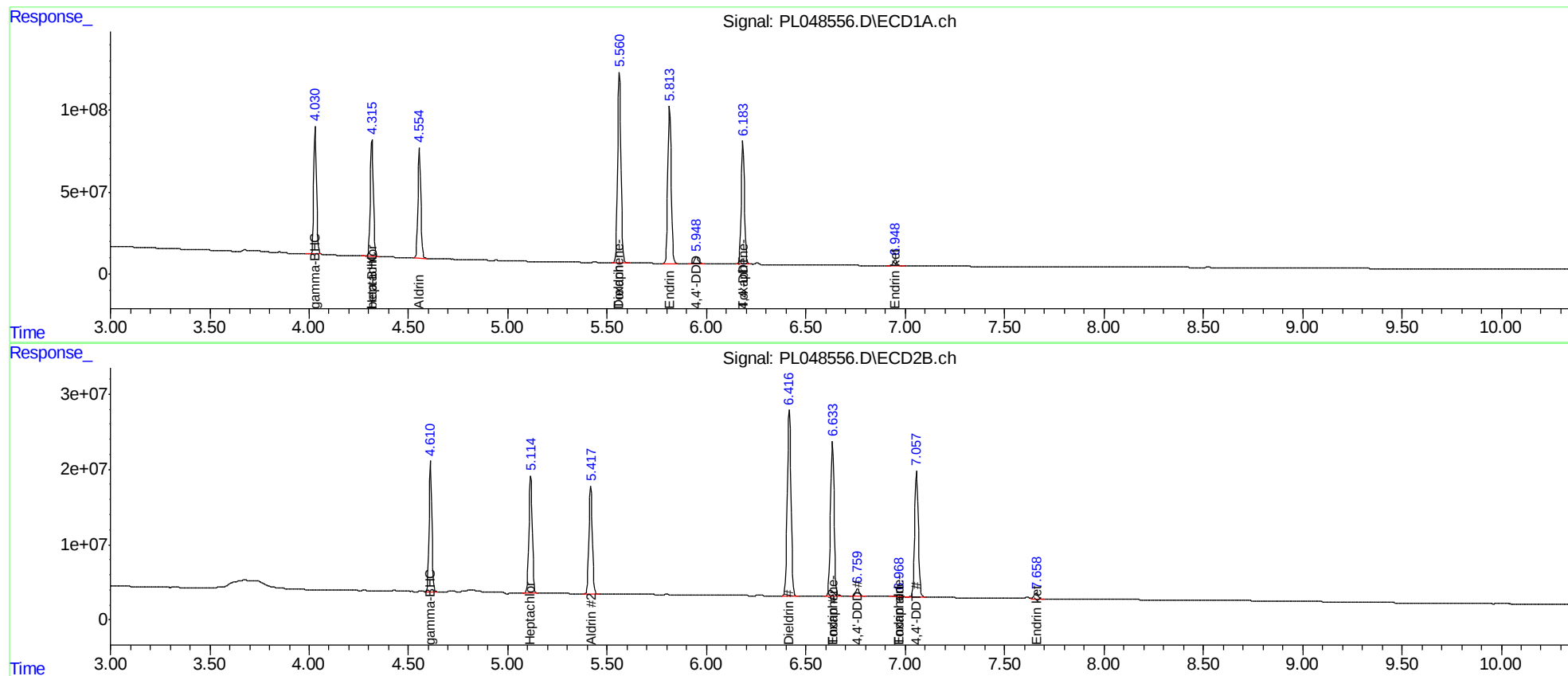
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

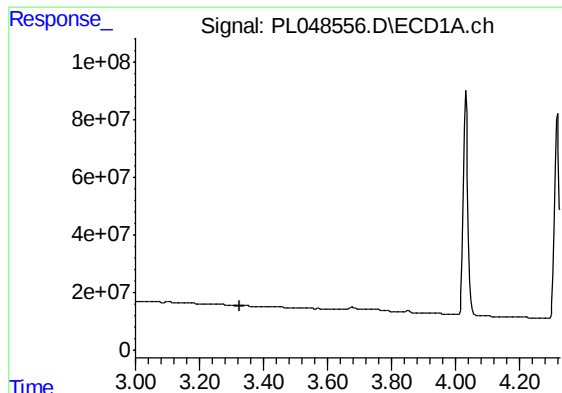
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
Data File : PL048556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\SJ
Sample : K2805-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: May 16 03:22:46 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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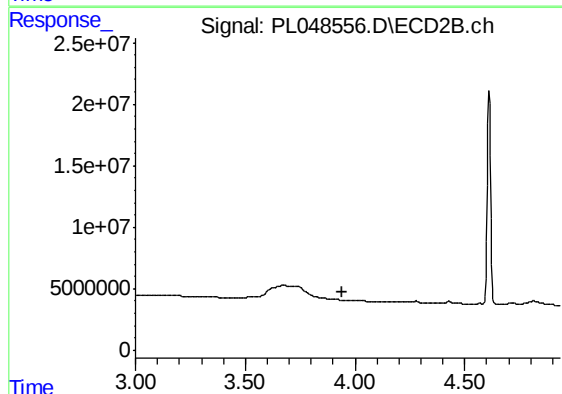




#1 Tetrachloro-m-xylene

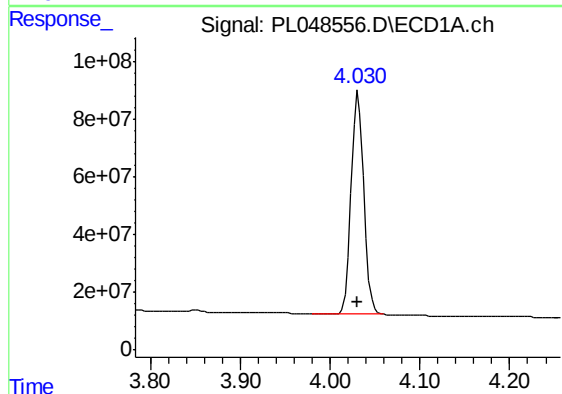
R.T.: 0.000 min
Exp R.T. : 3.327 min
Response: 0
Conc: N.D.

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



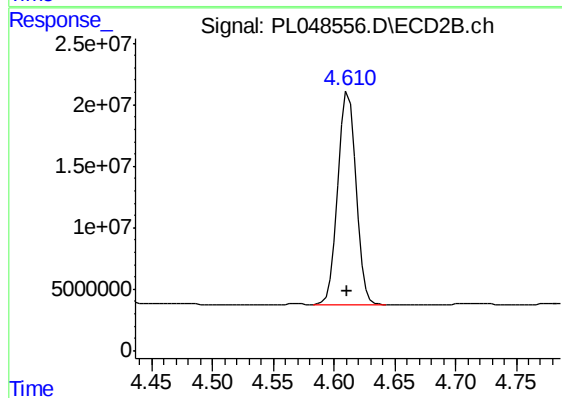
#1 Tetrachloro-m-xylene

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



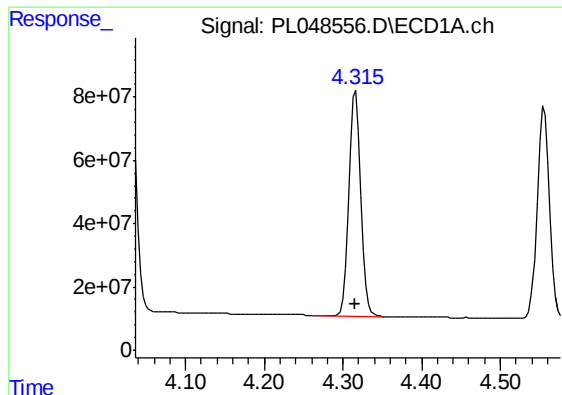
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 752808899
Conc: 50.93 ng/ml



#3 gamma-BHC (Lindane)

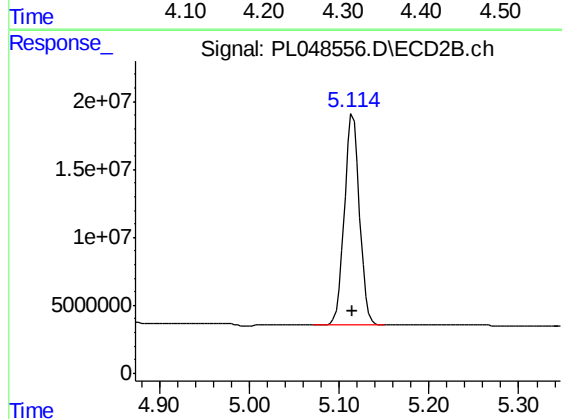
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 179023856
Conc: 52.33 ng/ml



#4 Heptachlor

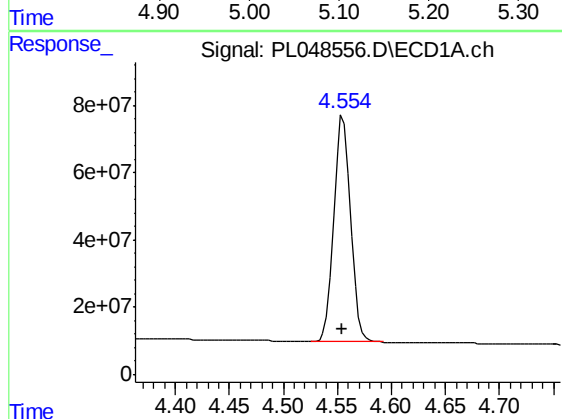
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 761783985
Conc: 48.61 ng/ml

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



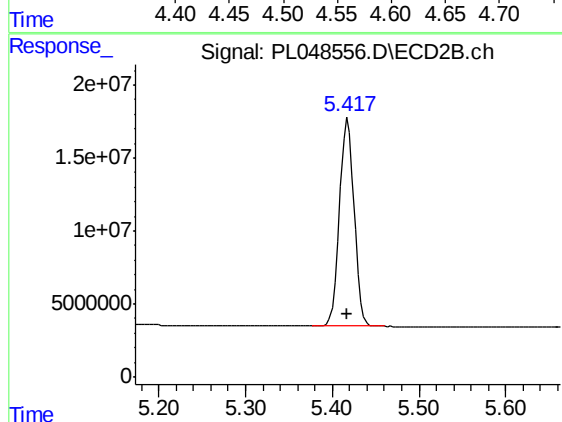
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 180458469
Conc: 49.57 ng/ml



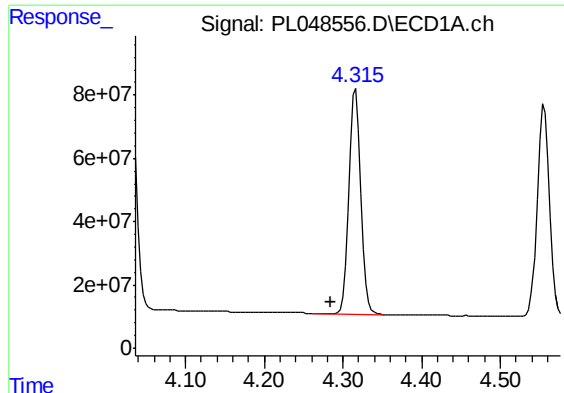
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 727791338
Conc: 48.84 ng/ml



#5 Aldrin

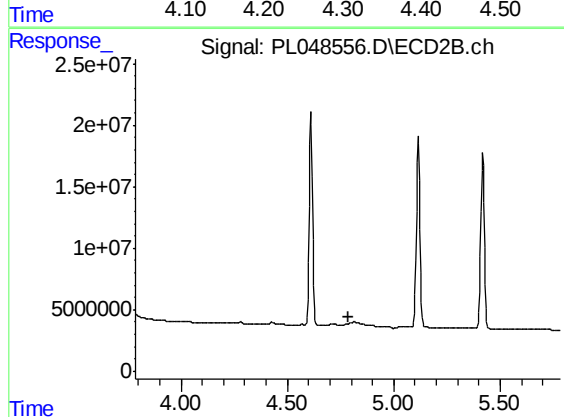
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 167753766
Conc: 50.86 ng/ml



#6 beta-BHC

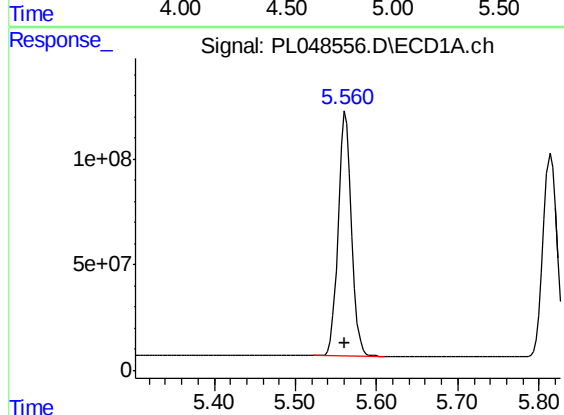
R.T.: 4.317 min
Delta R.T.: 0.032 min
Response: 761783985
Conc: 110.40 ng/ml

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



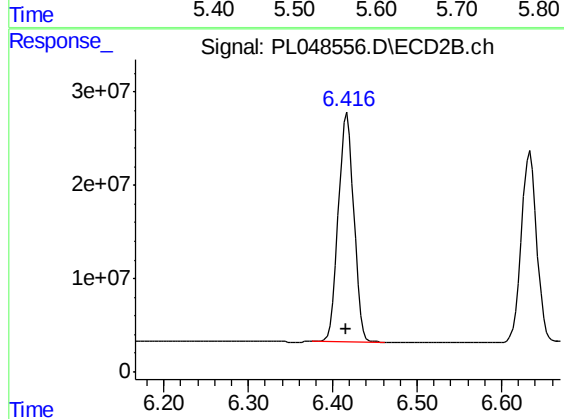
#6 beta-BHC

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



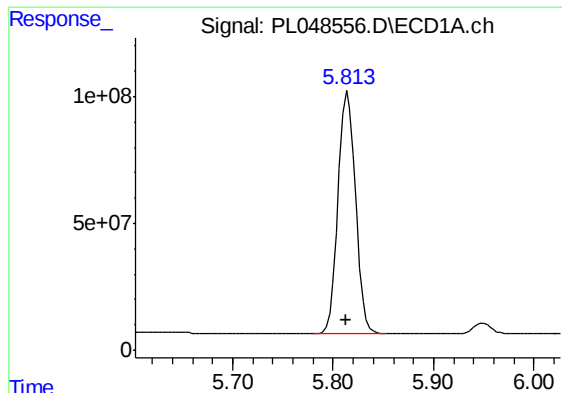
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1336815436
Conc: 93.49 ng/ml



#13 Dieldrin

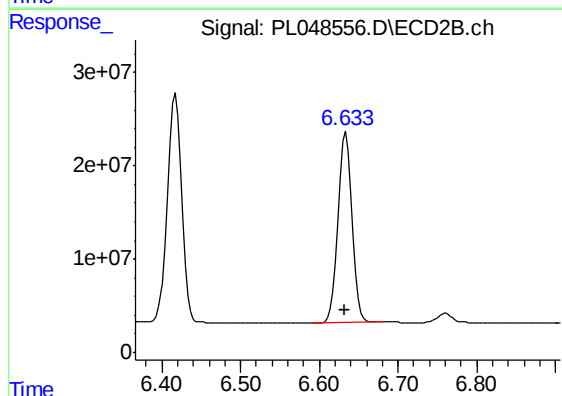
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 314287109
Conc: 99.76 ng/ml



#14 Endrin

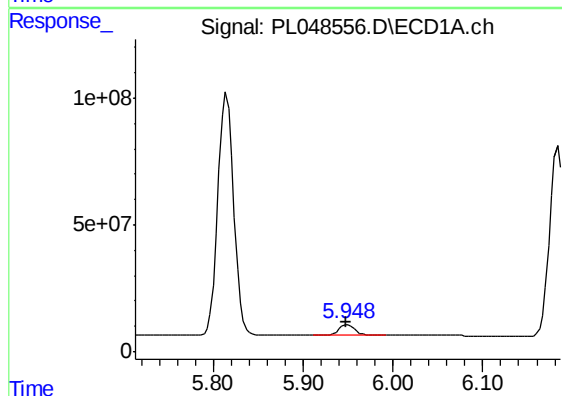
R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 1144063061
Conc: 91.66 ng/ml

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



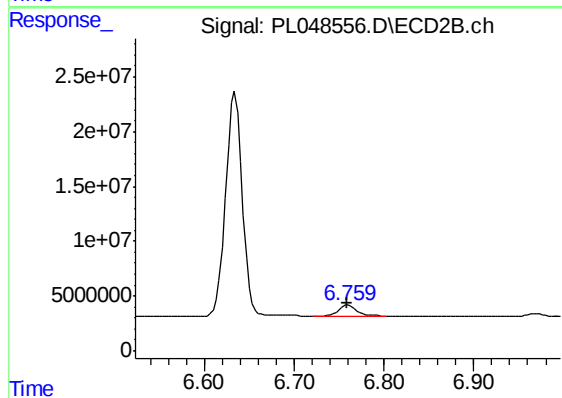
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 259137872
Conc: 98.53 ng/ml



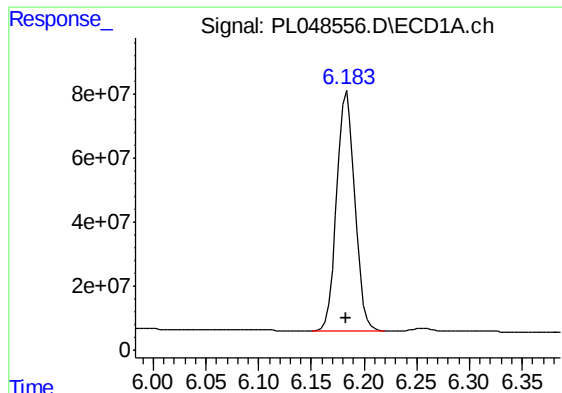
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 49539139
Conc: 4.60 ng/ml



#16 4,4'-DDD

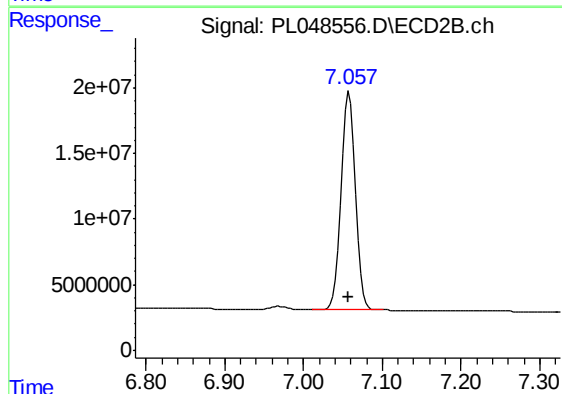
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 12829817
Conc: 5.25 ng/ml



#17 4,4'-DDT

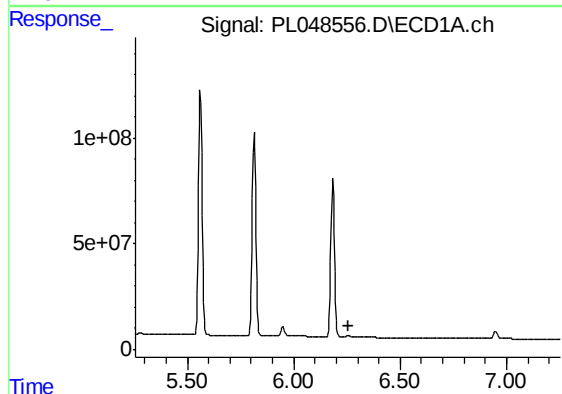
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 891410726
Conc: 80.01 ng/ml

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



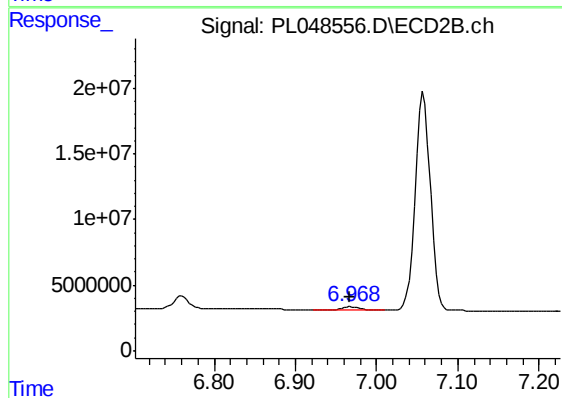
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 215053072
Conc: 85.52 ng/ml



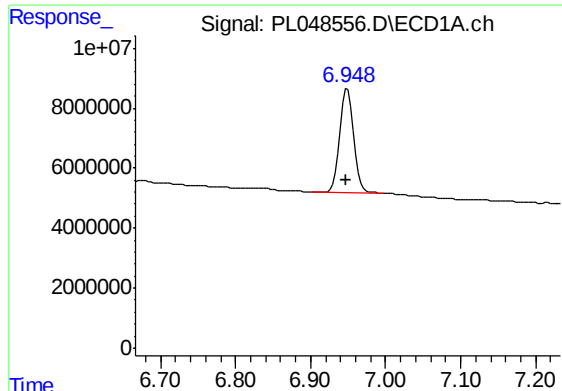
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

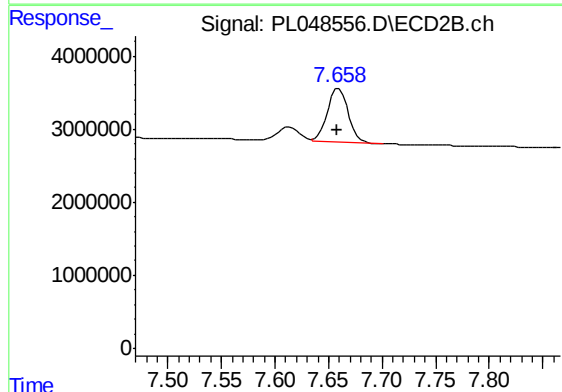
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 3007092
Conc: 1.29 ng/ml



#21 Endrin ketone

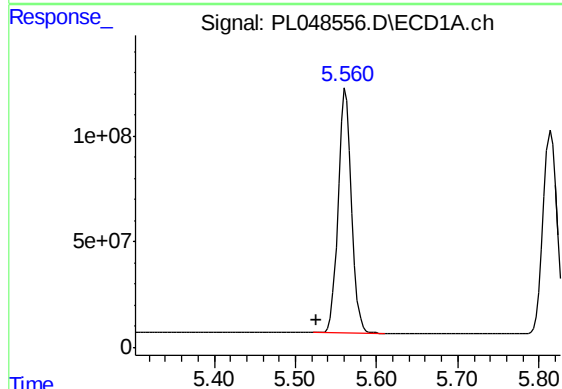
R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 43623822
Conc: 3.71 ng/ml

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



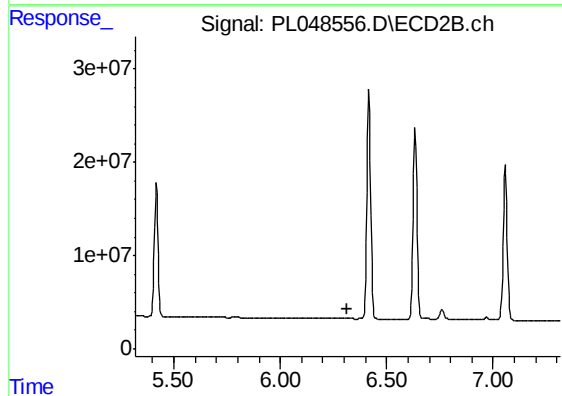
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 10059232
Conc: 3.81 ng/ml



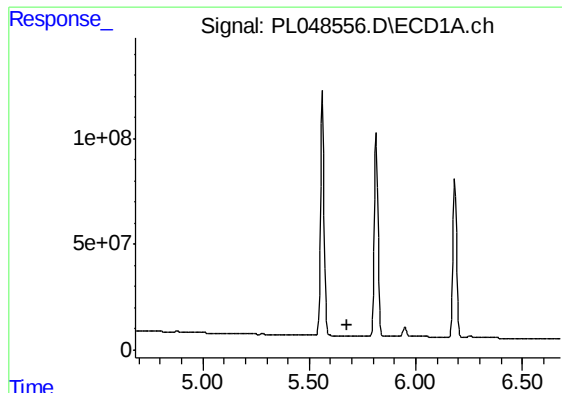
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.035 min
Response: 1336815436
Conc: 19183.48 ng/ml



#22 Toxaphene-1

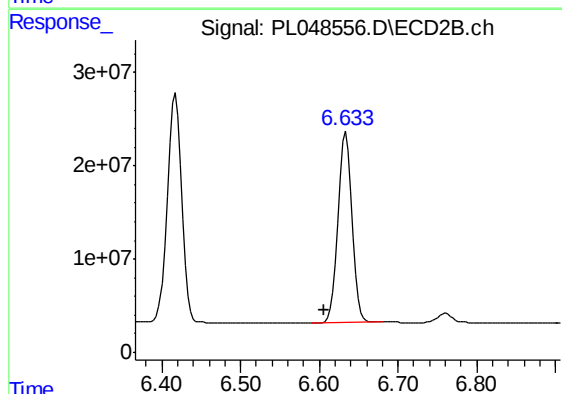
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

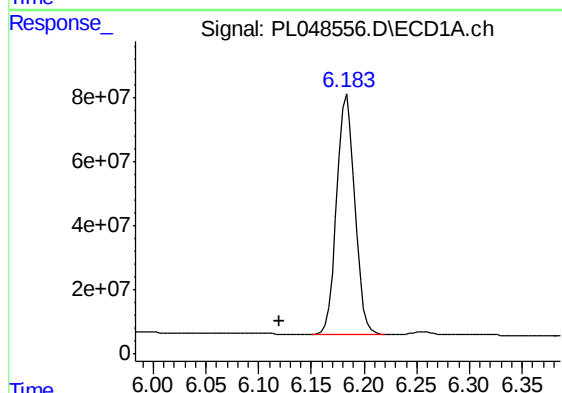
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

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



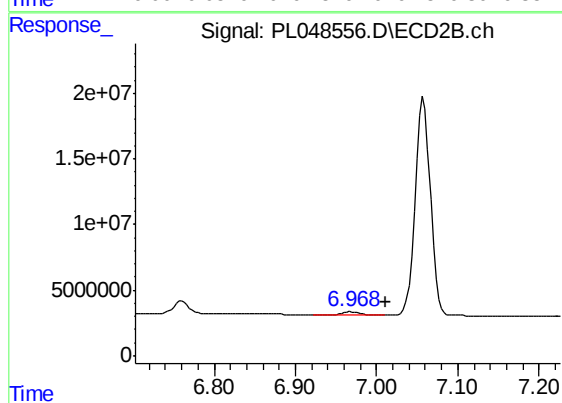
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: 0.028 min
Response: 259137872
Conc: 14480.84 ng/ml



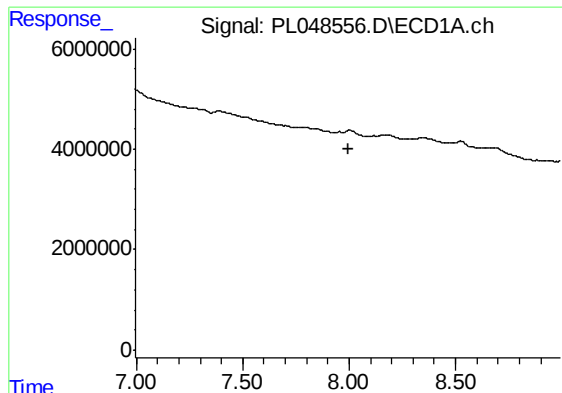
#24 Toxaphene-3

R.T.: 6.184 min
Delta R.T.: 0.064 min
Response: 891410726
Conc: 4575.19 ng/ml



#24 Toxaphene-3

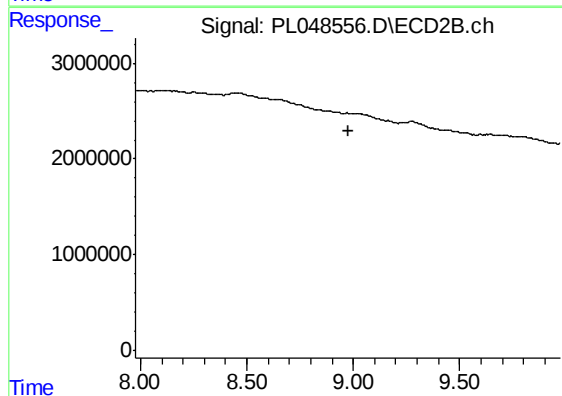
R.T.: 6.969 min
Delta R.T.: -0.041 min
Response: 3007092
Conc: 127.67 ng/ml



#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.