

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 18:53
 Operator : AJ\SJ
 Sample : PB19735BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:23:55 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 x 0.2 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							
1)	SA Tetrachlo...	3.327	3.940	200.6E6	53075810	19.348	20.133
27)	SA Decachlor...	7.996	8.979	357.2E6	98144932	33.523	36.001
Target Compounds							
3)	MA gamma-BHC...	4.031	4.612	805.1E6	190.4E6	54.469	55.654
8)	B Heptachlo...	4.992	5.806	757.0E6	179.8E6	54.745	60.888
10)	B trans-Chl...	5.215	6.040	755.5E6	174.3E6	52.311	54.257
11)	B cis-Chlor...	5.215f	6.040f	755.5E6	174.3E6	54.038	54.589
12)	B 4,4'-DDE	5.439	6.271	1471.8E6	345.4E6	104.505	112.308
13)	MA Dieldrin	5.563	6.418	1525.9E6	363.4E6	106.716	115.345
14)	MA Endrin	5.815	6.634	1284.3E6	294.0E6	102.903	111.795
18)	B Endrin al...	6.257	6.969	23911225	6886577	2.385	2.962
19)	B Endosulfa...	6.468	7.192	1049.4E6	262.3E6	91.571	98.989
21)	B Endrin ke...	6.949	7.660	71376881	16660900	6.070	6.316
22)	Toxaphene-1	5.563	6.271	1525.9E6	345.4E6	21897.517	22708.293
23)	Toxaphene-2	0.000	6.634	0	294.0E6	N.D.	16430.532
24)	Toxaphene-3	0.000	6.969	0	6886577	N.D.	292.369
26)	Toxaphene-5	0.000	7.614	0	4229700	N.D.	128.452

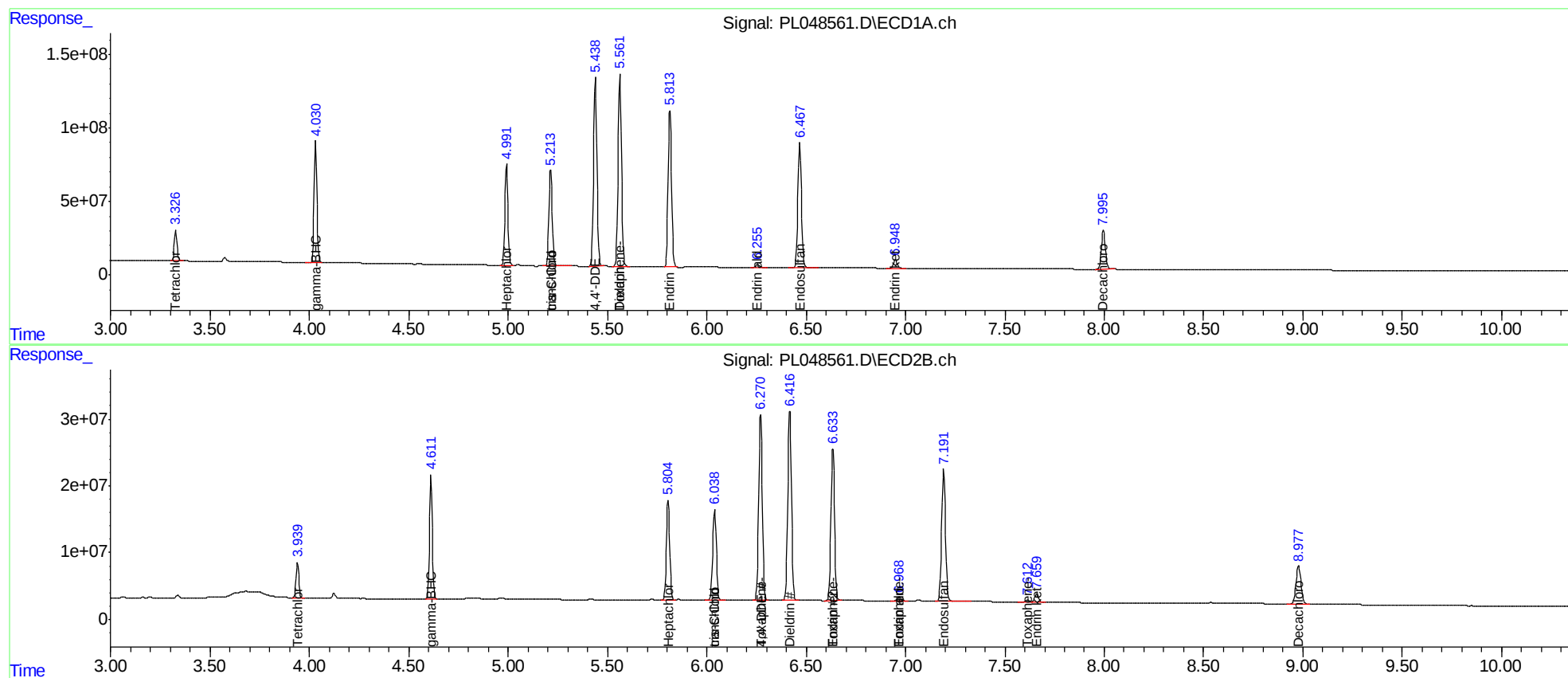
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

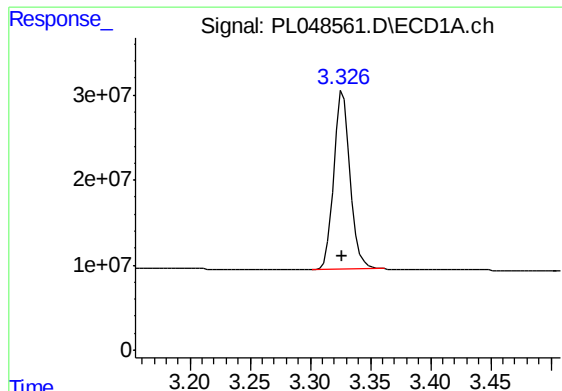
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
Data File : PL048561.D
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Acq On : 15 May 2019 18:53
Operator : AJ\SJ
Sample : PB119735BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PLCS35

Integration File signal 1: autoint1.e
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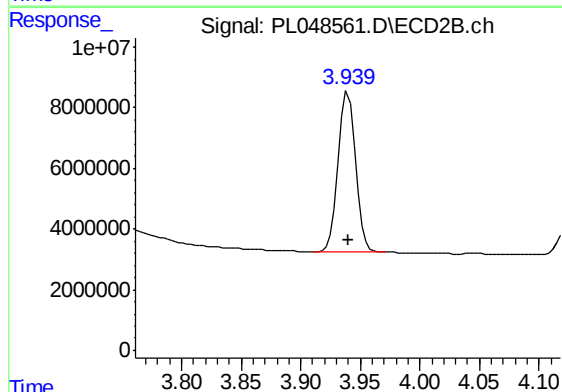




#1 Tetrachloro-m-xylene

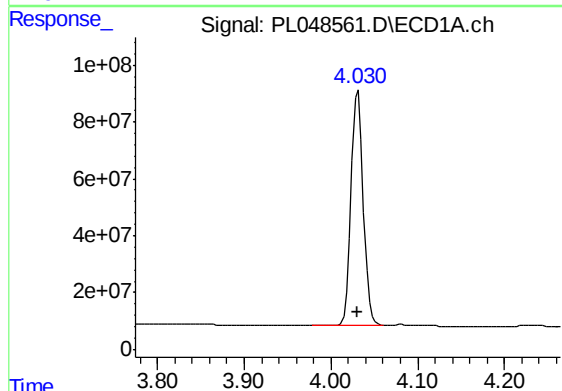
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 200599465
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS35



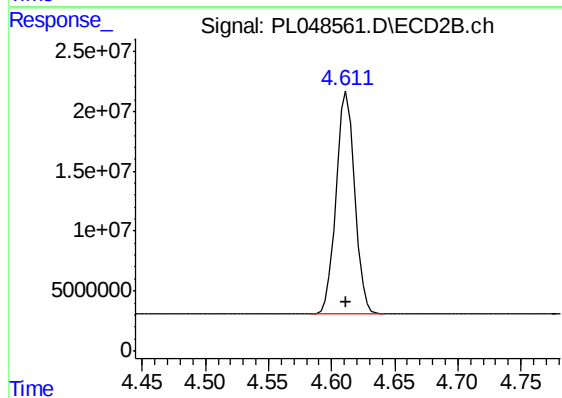
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 53075810
Conc: 20.13 ng/ml



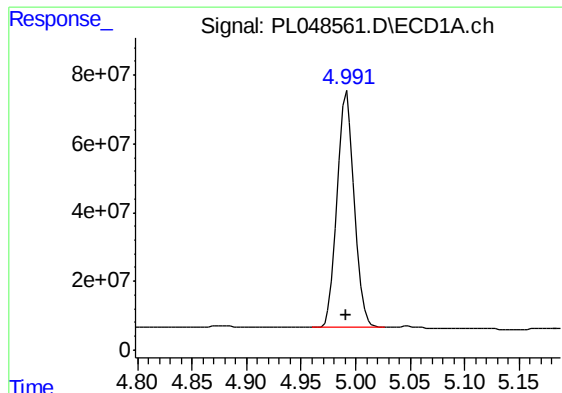
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 805066213
Conc: 54.47 ng/ml



#3 gamma-BHC (Lindane)

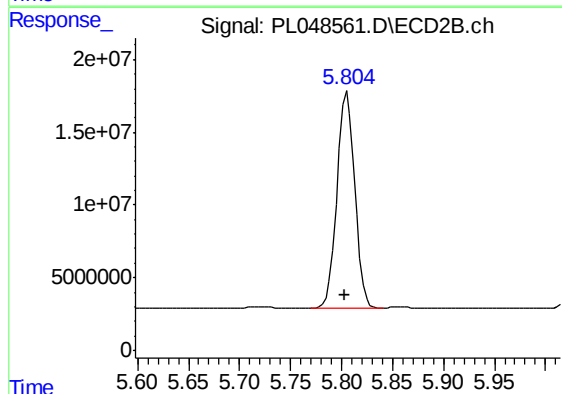
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 190391160
Conc: 55.65 ng/ml



#8 Heptachlor epoxide

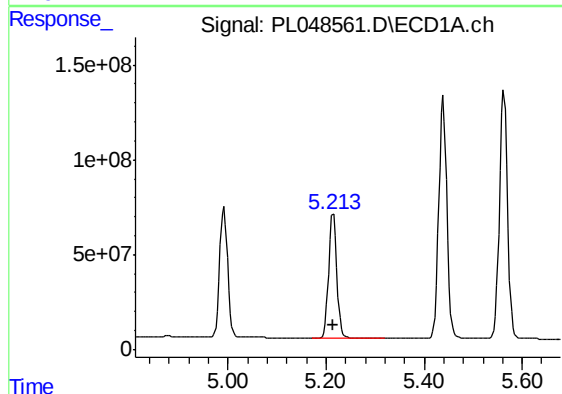
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 756958437
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS35



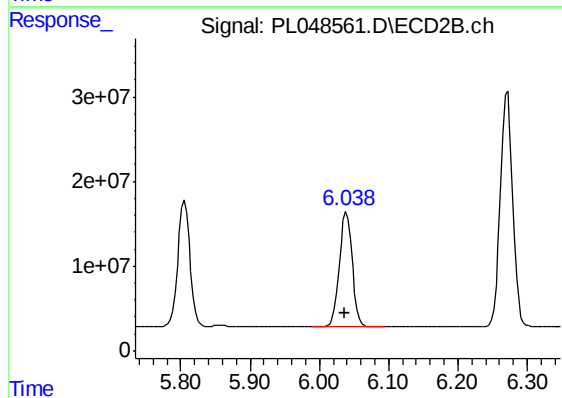
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 179774373
Conc: 60.89 ng/ml



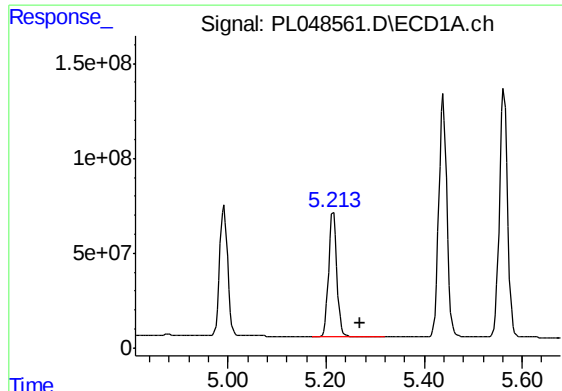
#10 trans-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 755474619
Conc: 52.31 ng/ml



#10 trans-Chlordane

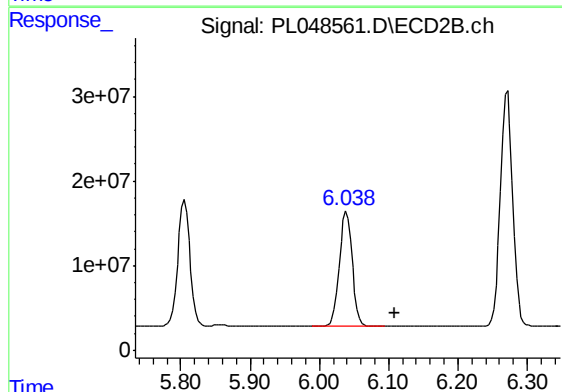
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 174279312
Conc: 54.26 ng/ml



#11 cis-Chlordane

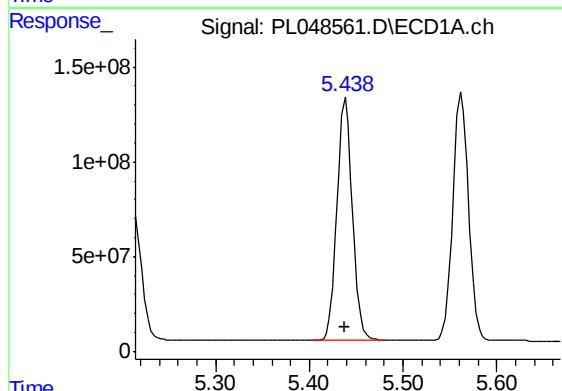
R.T.: 5.215 min
Delta R.T.: -0.055 min
Response: 755474619
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS35



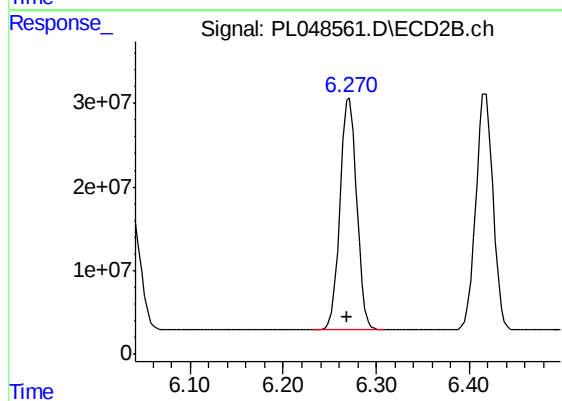
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.070 min
Response: 174279312
Conc: 54.59 ng/ml



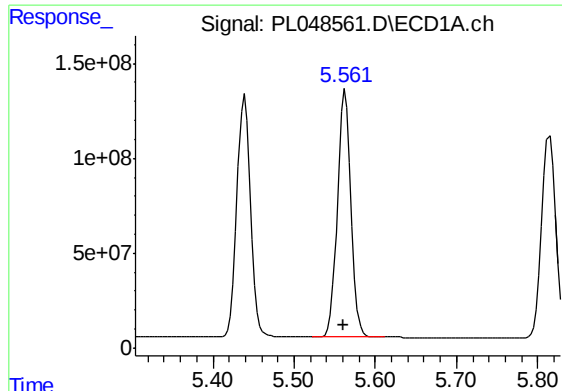
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 1471829763
Conc: 104.51 ng/ml



#12 4,4'-DDE

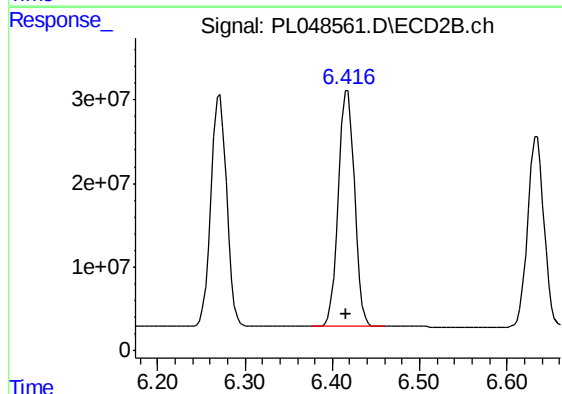
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 345402979
Conc: 112.31 ng/ml



#13 Dielddrin

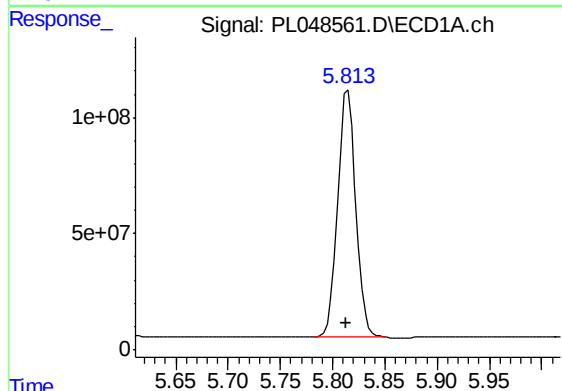
R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1525944943
Conc: 106.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS35



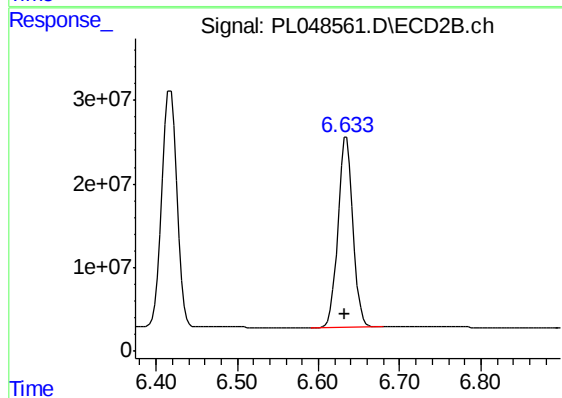
#13 Dielddrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 363402871
Conc: 115.34 ng/ml



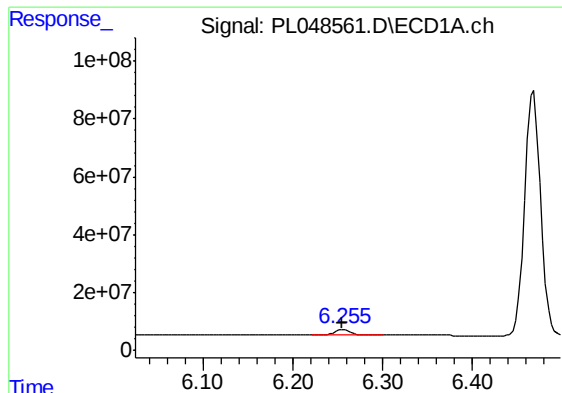
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 1284340121
Conc: 102.90 ng/ml



#14 Endrin

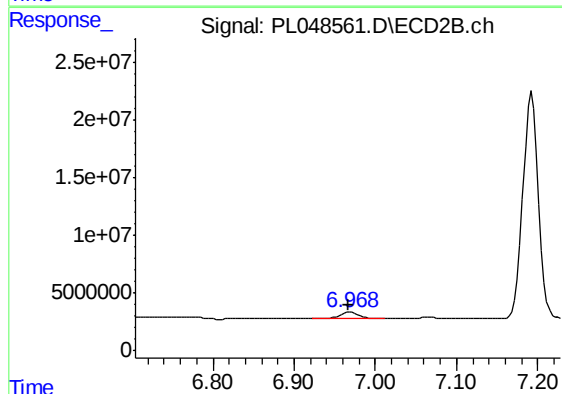
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 294028006
Conc: 111.79 ng/ml



#18 Endrin aldehyde

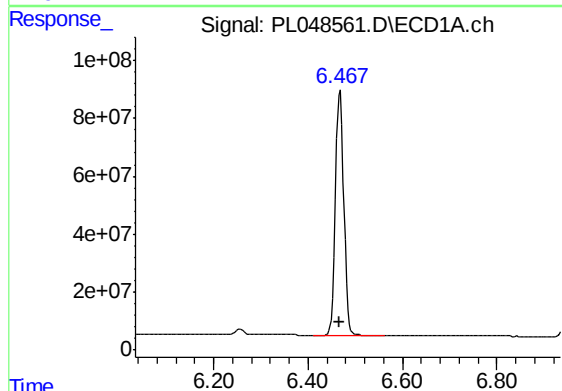
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 23911225
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS35



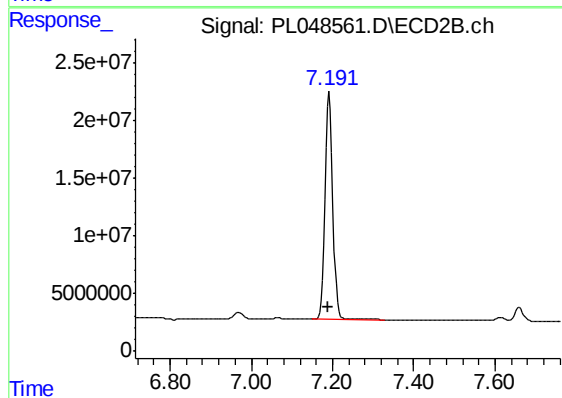
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 6886577
Conc: 2.96 ng/ml



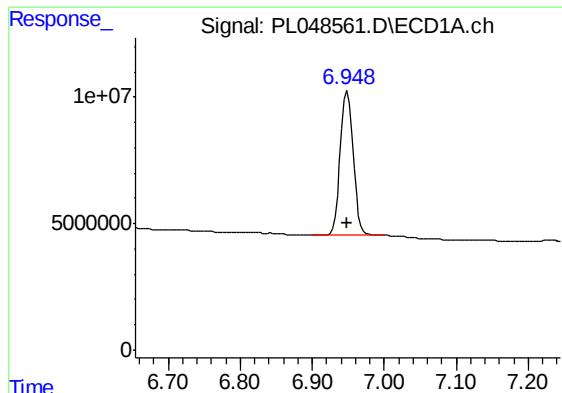
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 1049358630
Conc: 91.57 ng/ml



#19 Endosulfan Sulfate

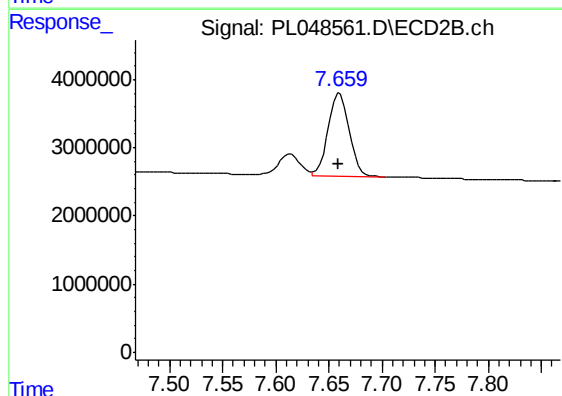
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 262306061
Conc: 98.99 ng/ml



#21 Endrin ketone

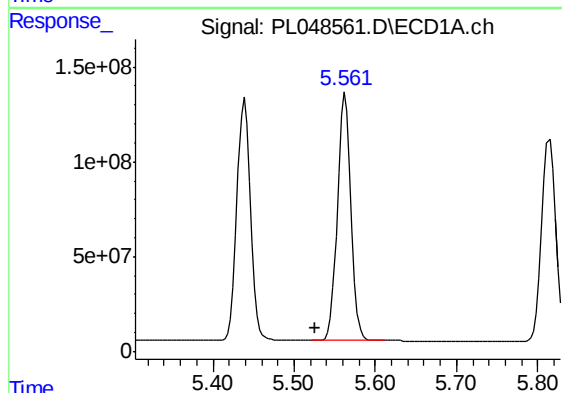
R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 71376881
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS35



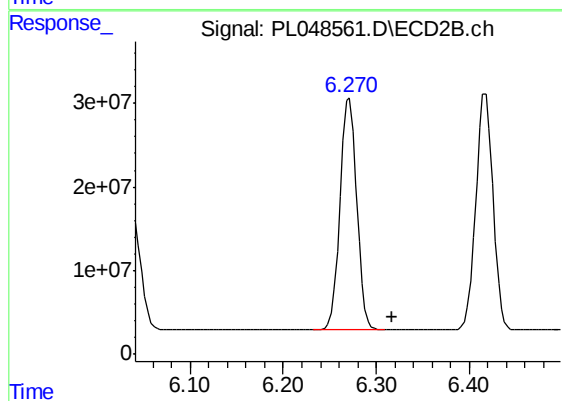
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 16660900
Conc: 6.32 ng/ml



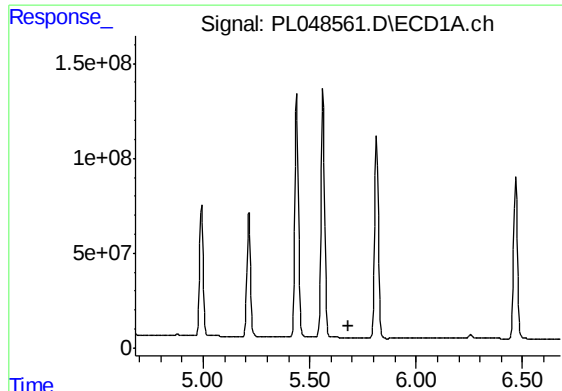
#22 Toxaphene-1

R.T.: 5.563 min
Delta R.T.: 0.036 min
Response: 1525944943
Conc: 21897.52 ng/ml



#22 Toxaphene-1

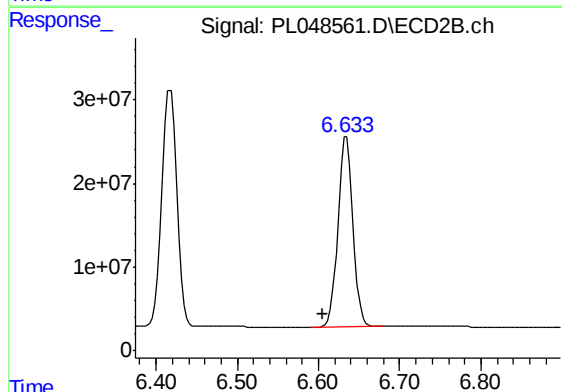
R.T.: 6.271 min
Delta R.T.: -0.046 min
Response: 345402979
Conc: 22708.29 ng/ml



#23 Toxaphene-2

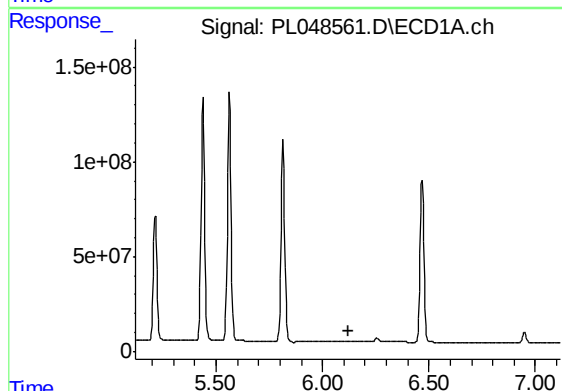
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PLCS35



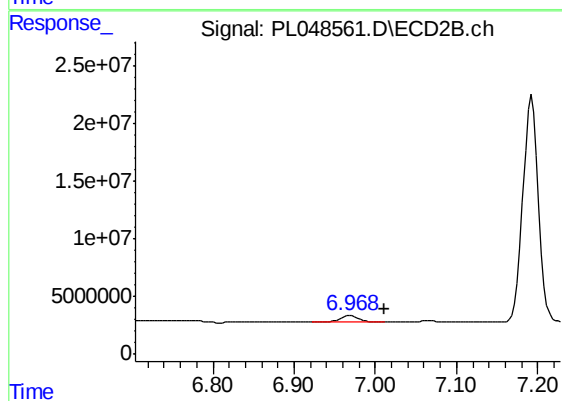
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 294028006
Conc: 16430.53 ng/ml



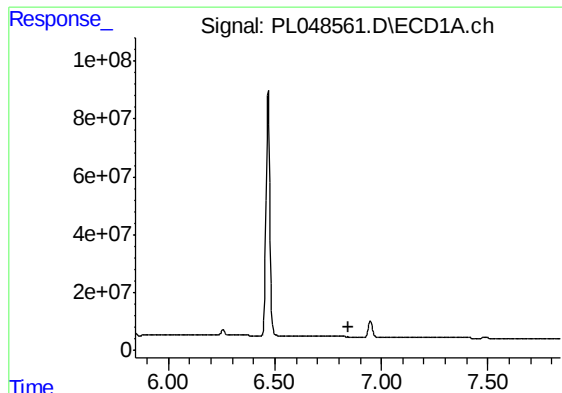
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

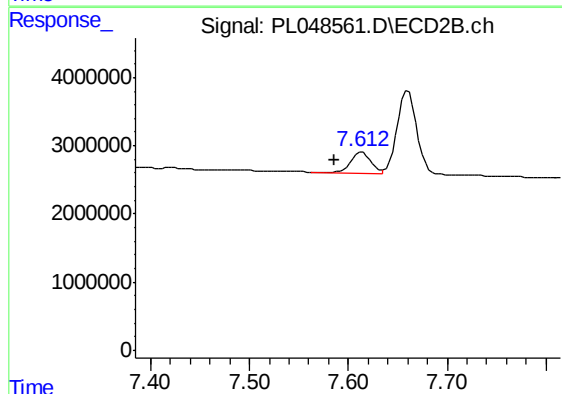
R.T.: 6.969 min
Delta R.T.: -0.041 min
Response: 6886577
Conc: 292.37 ng/ml



#26 Toxaphene-5

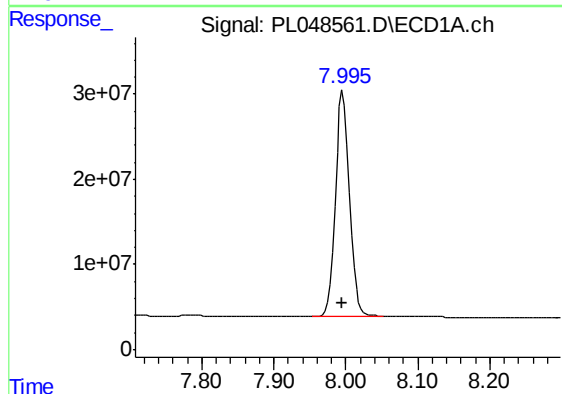
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PLCS35



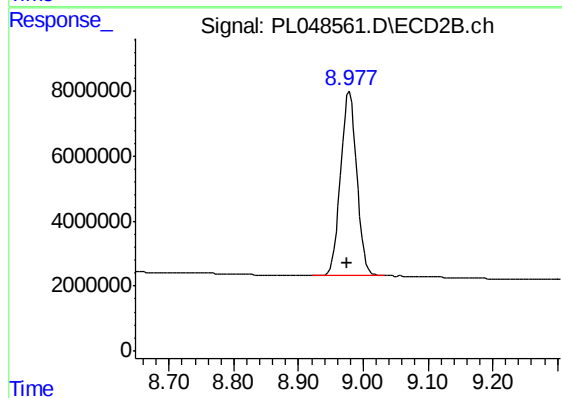
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.027 min
Response: 4229700
Conc: 128.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 357229041
Conc: 33.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 98144932
Conc: 36.00 ng/ml