

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051319\
 Data File : PL048497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 17:01
 Operator : AJ\SJ
 Sample : PEM57
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:04:37 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.940	221.6E6	56218192	21.370	21.325
27)	SA Decachlor...	7.997	8.979	230.2E6	57388282	21.605	21.051
Target Compounds							
2)	A alpha-BHC	3.755	4.328	159.4E6	34117085	9.904	9.404
3)	MA gamma-BHC...	4.032	4.612	148.8E6	33338064	10.067	9.745
4)	MA Heptachlor	4.285f	0.000	65784023	0	4.198	N.D. #
6)	B beta-BHC	4.285	4.787	65784023	16404580	9.533	10.335
14)	MA Endrin	5.815	6.635	614.5E6	128.1E6	49.232	48.720
16)	A 4,4'-DDD	5.950	6.762	19320966	4798679	1.793	1.962
17)	MA 4,4'-DDT	6.185	7.059	1118.4E6	243.9E6	100.385	97.006
20)	A Methoxychlor	6.730	7.519	1313.9E6	321.1E6	238.286	235.141
21)	B Endrin ke...	6.949	7.661	26292584	4737250	2.236	1.796
23)	Toxaphene-2	0.000	6.635	0	128.1E6	N.D.	7160.336
24)	Toxaphene-3	6.185	7.059	1118.4E6	243.9E6	5740.178	10355.828 #
26)	Toxaphene-5	0.000	7.519	0	321.1E6	N.D.	9750.531

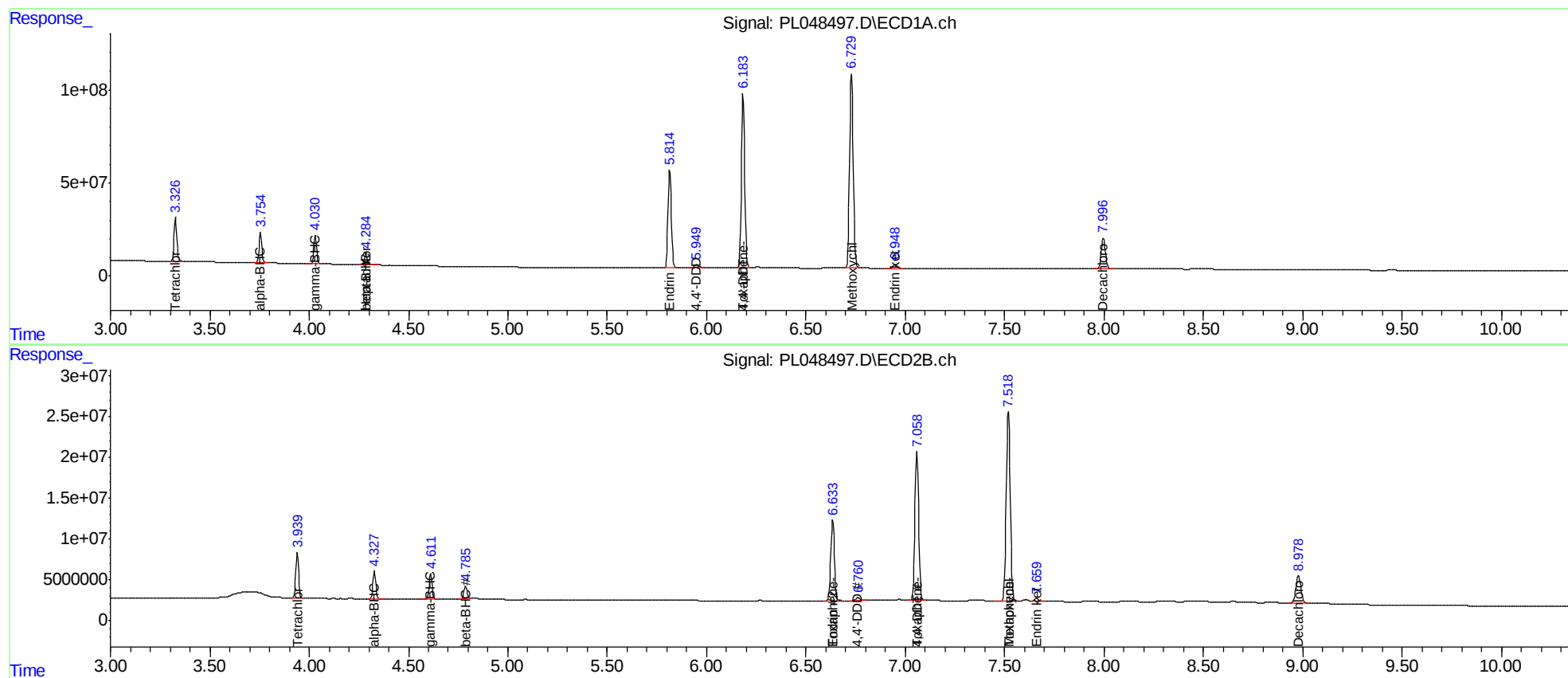
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

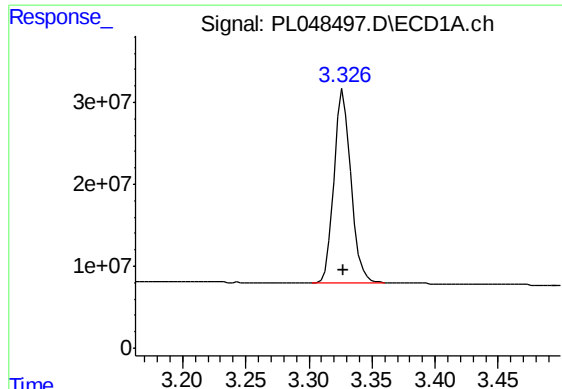
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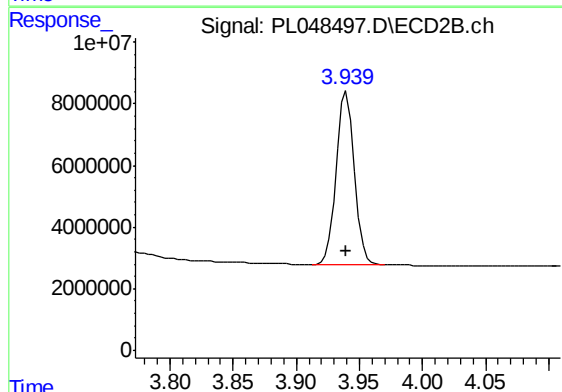




#1 Tetrachloro-m-xylene

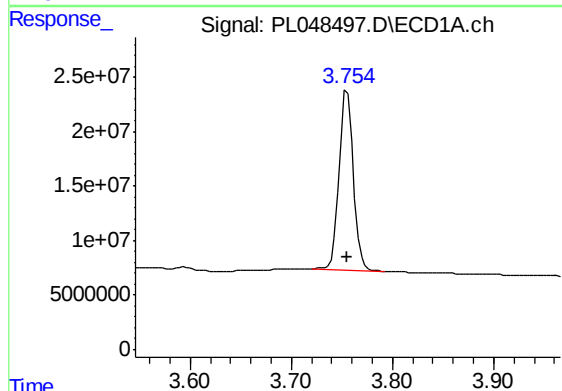
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 221567786
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM57



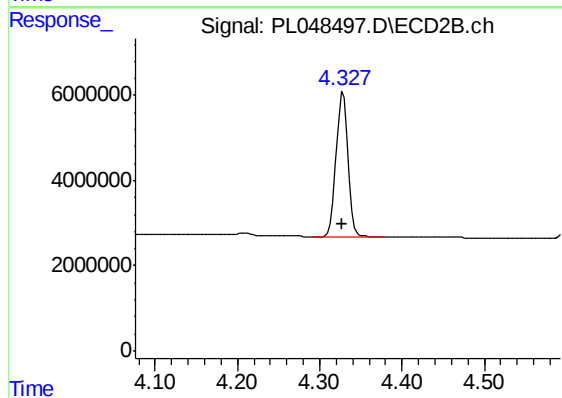
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 56218192
Conc: 21.32 ng/ml



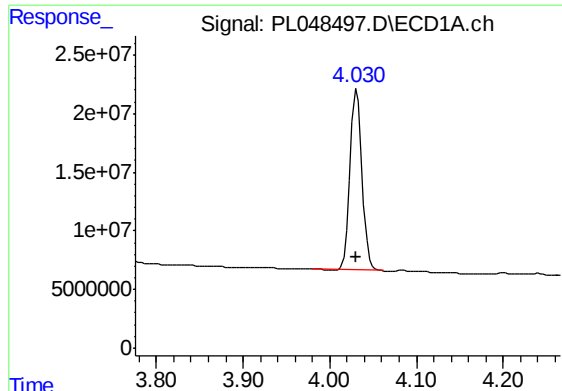
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 159426593
Conc: 9.90 ng/ml



#2 alpha-BHC

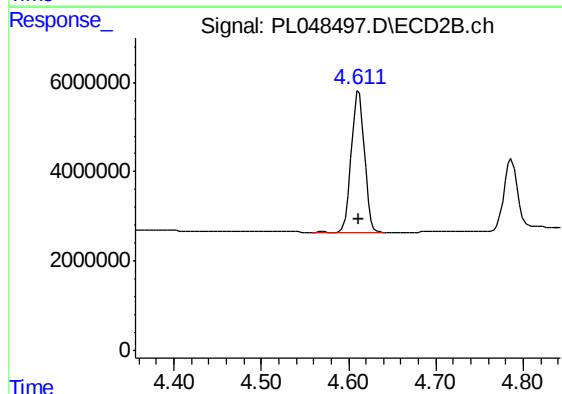
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 34117085
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

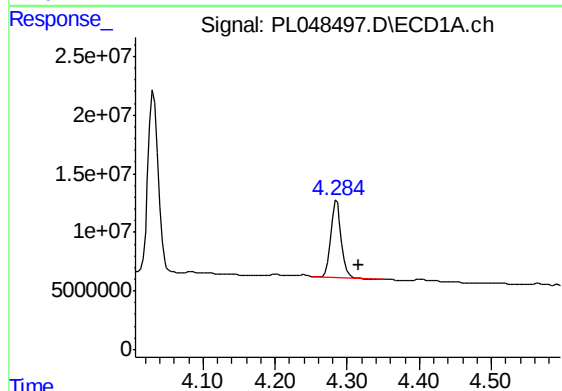
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 148787838
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM57



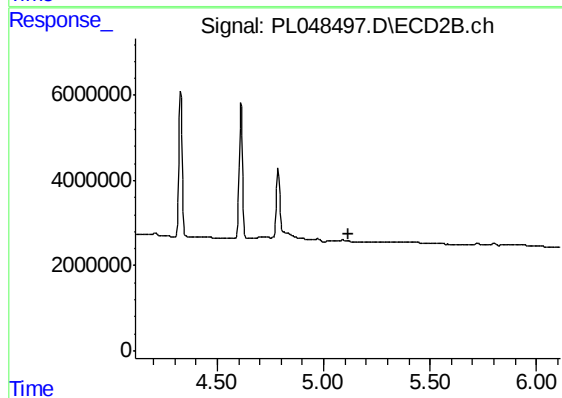
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 33338064
Conc: 9.75 ng/ml



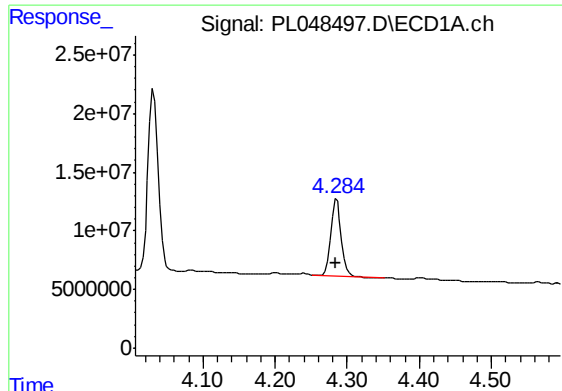
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.030 min
Response: 65784023
Conc: 4.20 ng/ml



#4 Heptachlor

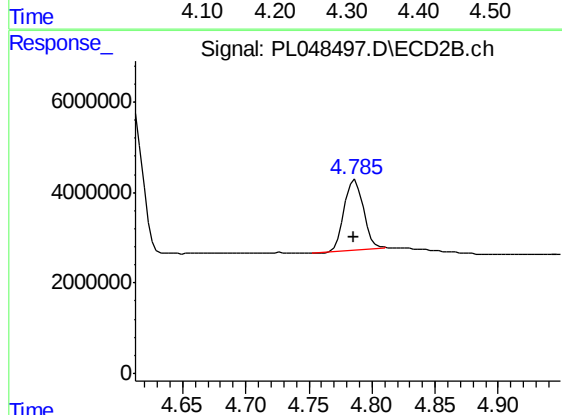
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 beta-BHC

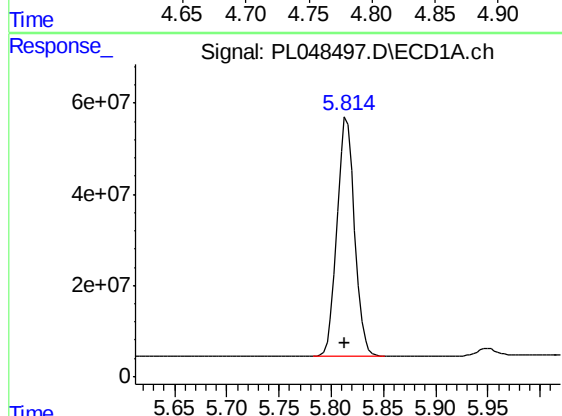
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 65784023
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM57



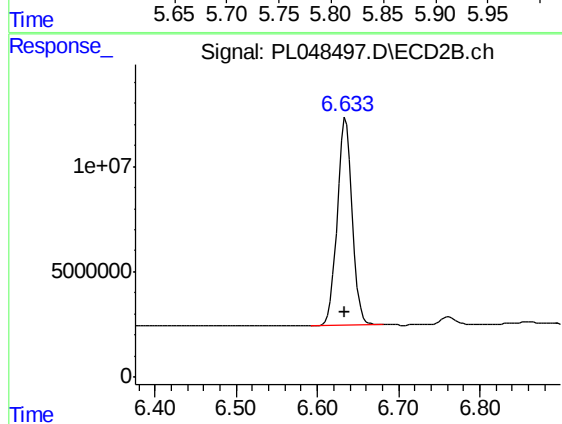
#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 16404580
Conc: 10.34 ng/ml



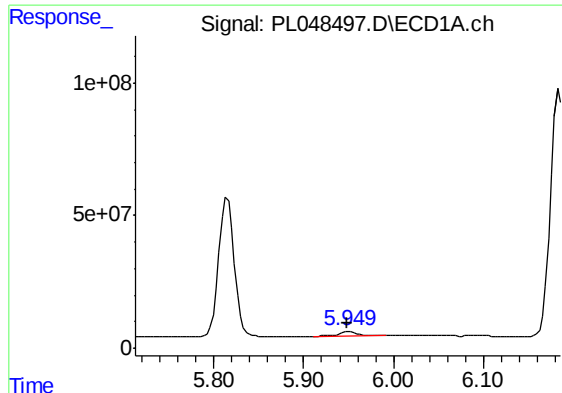
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 614467434
Conc: 49.23 ng/ml



#14 Endrin

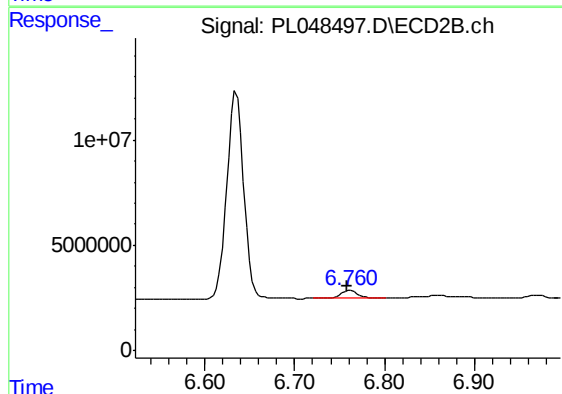
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 128135792
Conc: 48.72 ng/ml



#16 4,4'-DDD

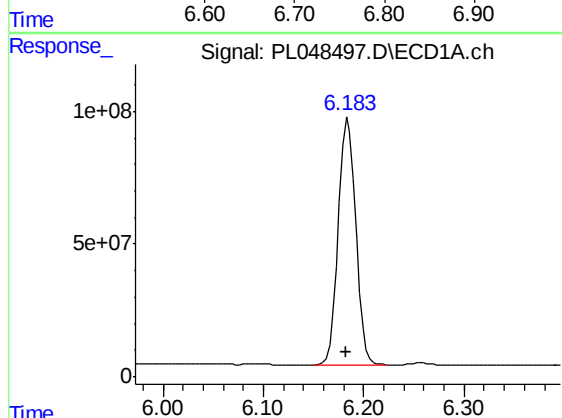
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 19320966
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM57



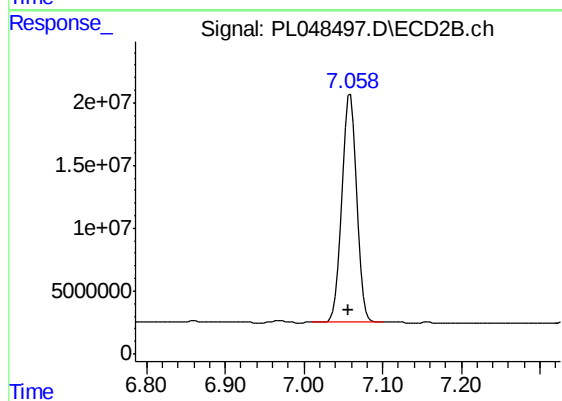
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 4798679
Conc: 1.96 ng/ml



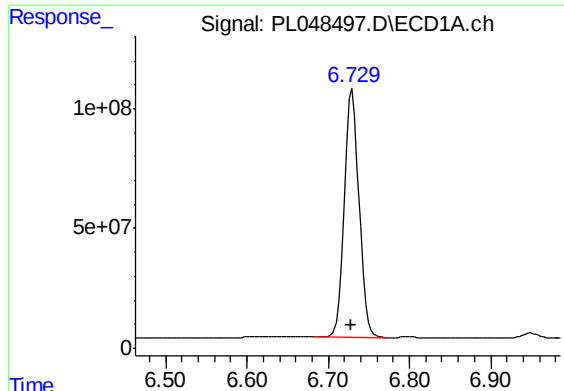
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 1118392272
Conc: 100.38 ng/ml



#17 4,4'-DDT

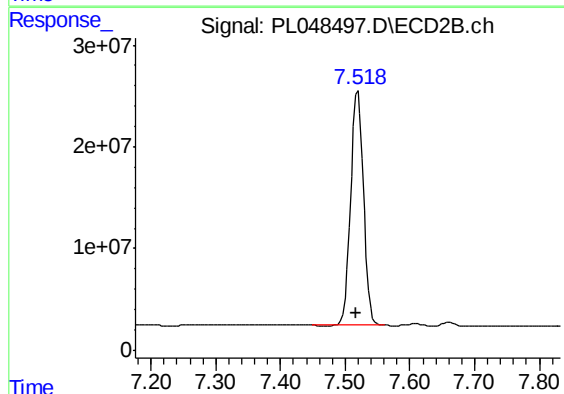
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 243925380
Conc: 97.01 ng/ml



#20 Methoxychlor

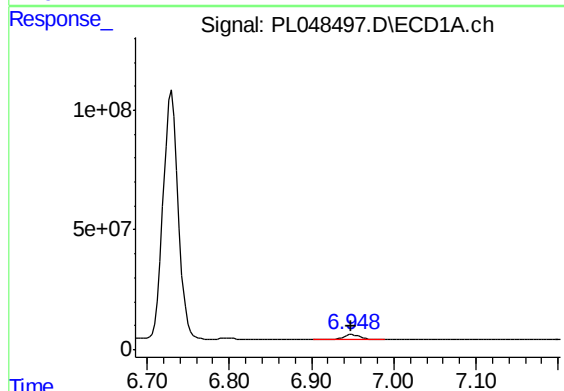
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 1313937295
Conc: 238.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM57



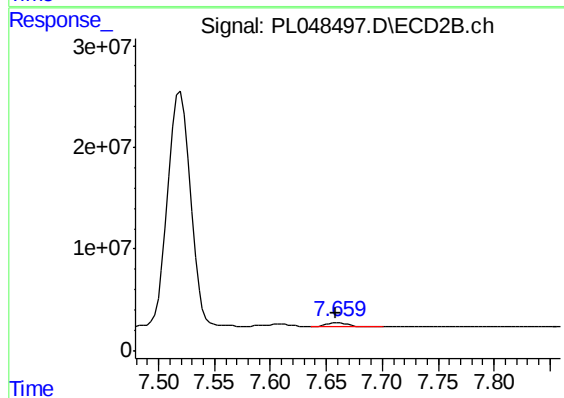
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 321066705
Conc: 235.14 ng/ml



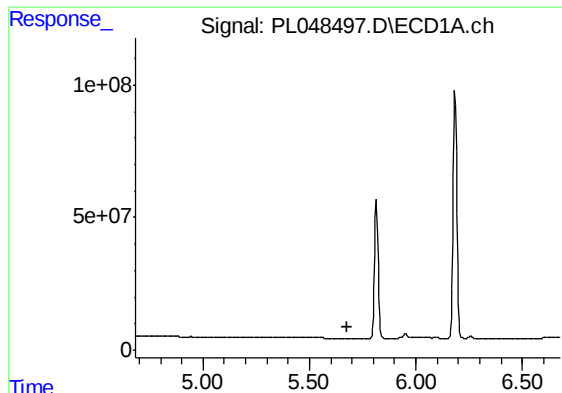
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 26292584
Conc: 2.24 ng/ml



#21 Endrin ketone

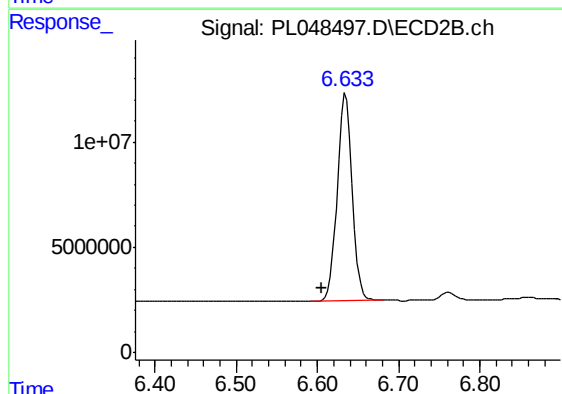
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 4737250
Conc: 1.80 ng/ml



#23 Toxaphene-2

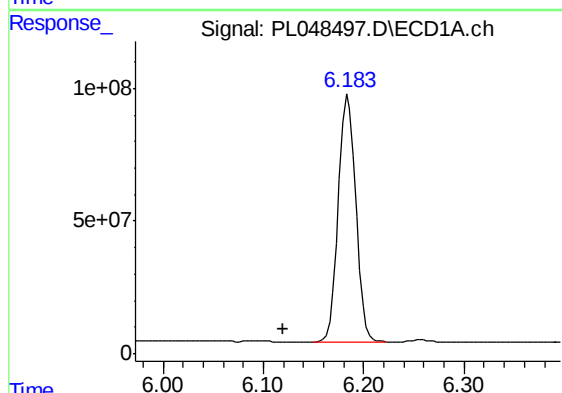
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM57



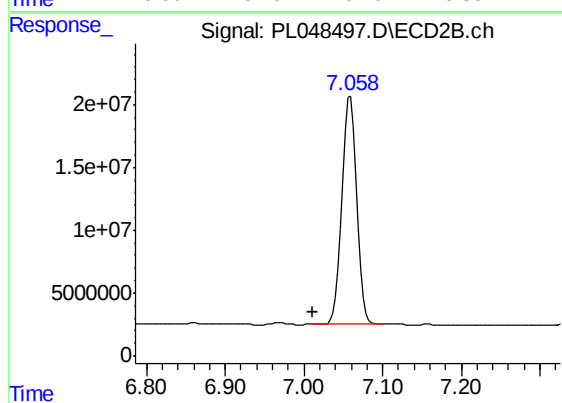
#23 Toxaphene-2

R.T.: 6.635 min
Delta R.T.: 0.029 min
Response: 128135792
Conc: 7160.34 ng/ml



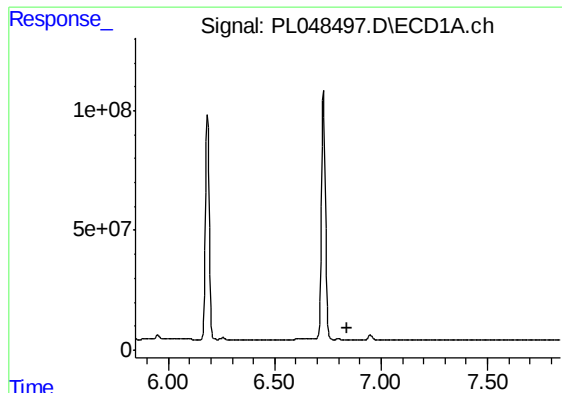
#24 Toxaphene-3

R.T.: 6.185 min
Delta R.T.: 0.065 min
Response: 1118392272
Conc: 5740.18 ng/ml



#24 Toxaphene-3

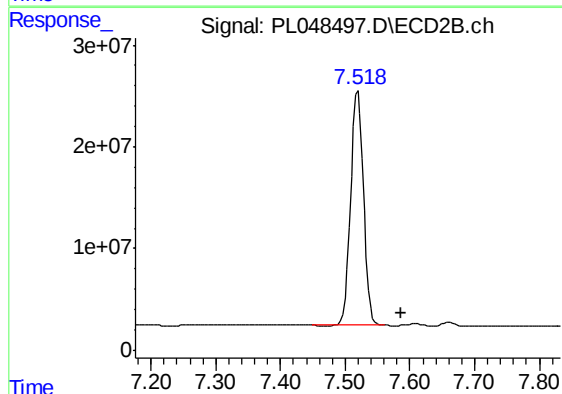
R.T.: 7.059 min
Delta R.T.: 0.048 min
Response: 243925380
Conc: 10355.83 ng/ml



#26 Toxaphene-5

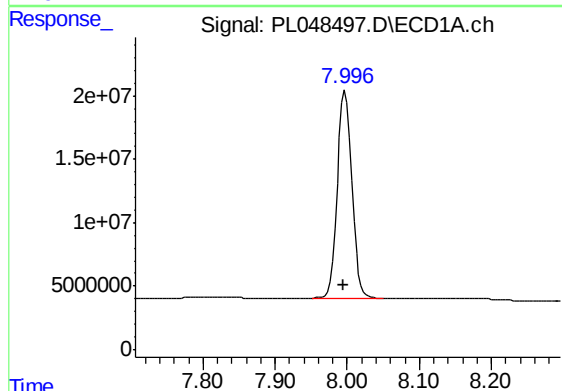
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM57



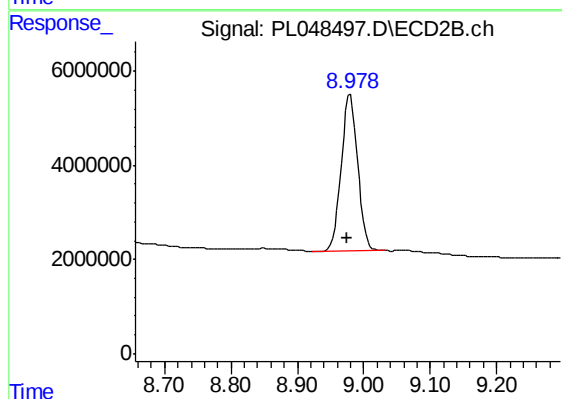
#26 Toxaphene-5

R.T.: 7.519 min
Delta R.T.: -0.067 min
Response: 321066705
Conc: 9750.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 230232232
Conc: 21.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 57388282
Conc: 21.05 ng/ml