

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 23:25
 Operator : AJ\SJ
 Sample : PEM59
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:28:26 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	3.939	226.0E6	58869674	21.800	22.331
27)	SA Decachlor...	7.996	8.977	219.8E6	58774533	20.631	21.559
Target Compounds							
2)	A alpha-BHC	3.754	4.328	167.7E6	37187883	10.418	10.250
3)	MA gamma-BHC...	4.030	4.611	154.6E6	35857832	10.460	10.482
4)	MA Heptachlor	4.284f	0.000	66682783	0	4.256	N.D. #
6)	B beta-BHC	4.284	4.786	66682783	17079217	9.663	10.760
14)	MA Endrin	5.814	6.634	639.5E6	141.0E6	51.238	53.618
16)	A 4,4'-DDD	5.948	6.761	37146252	10263061	3.448	4.196
17)	MA 4,4'-DDT	6.183	7.058	1072.4E6	249.0E6	96.257	99.032
20)	A Methoxychlor	6.729	7.518	1288.7E6	336.0E6	233.717	246.054
21)	B Endrin ke...	6.948	7.661	21704906	4123762	1.846	1.563
23)	Toxaphene-2	0.000	6.634	0	141.0E6	N.D.	7880.309
24)	Toxaphene-3	6.183	7.058	1072.4E6	249.0E6	5504.133	10572.104 #
26)	Toxaphene-5	0.000	7.518	0	336.0E6	N.D.	10203.073

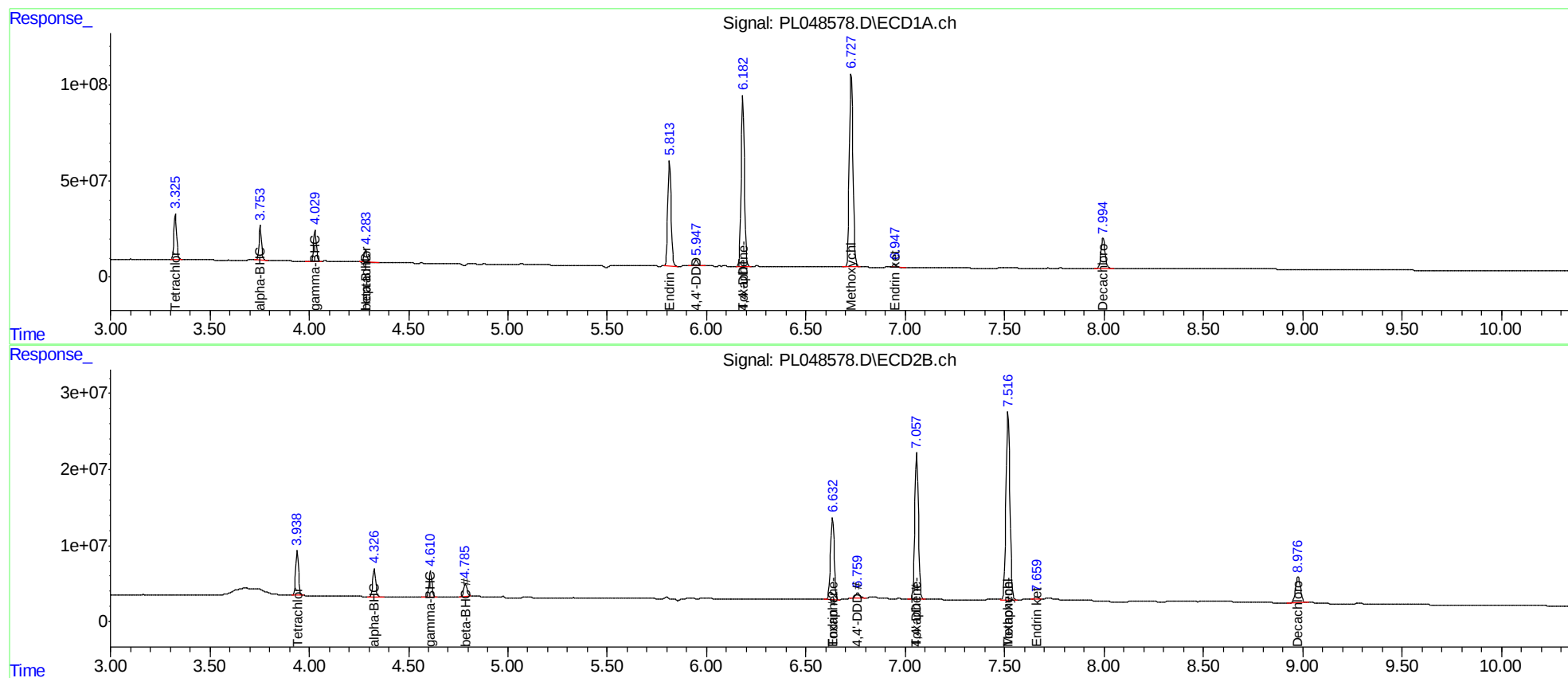
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

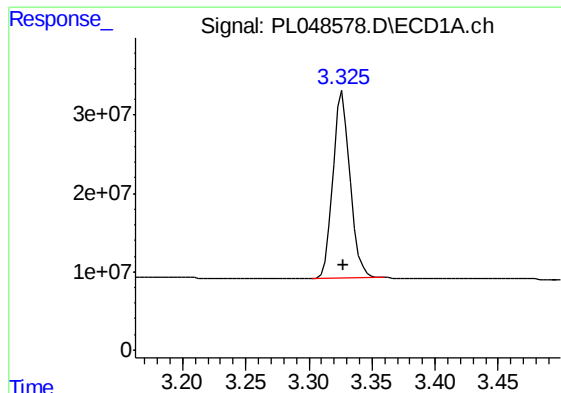
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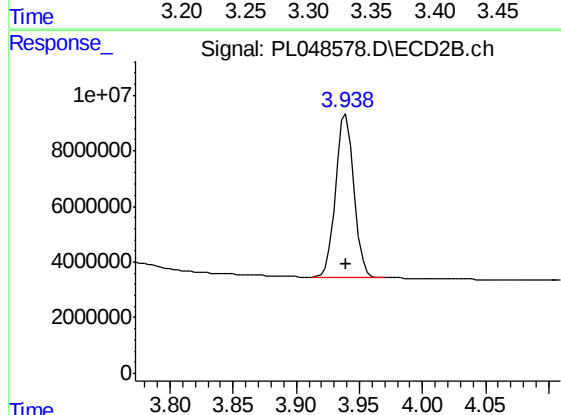




#1 Tetrachloro-m-xylene

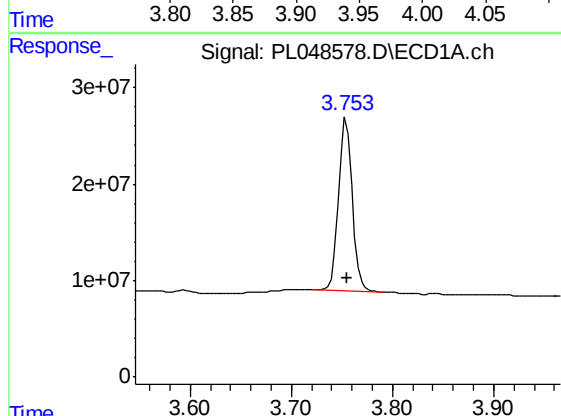
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 226024758
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM59



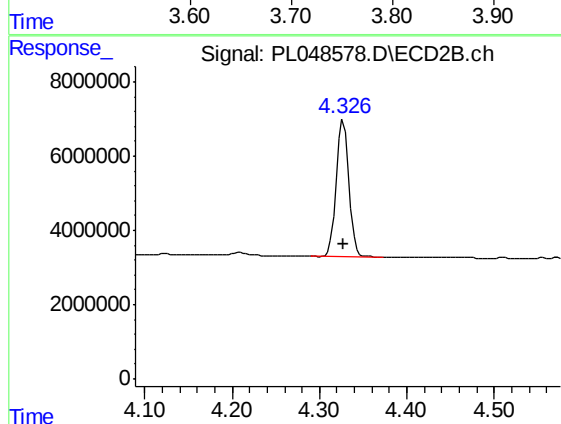
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 58869674
Conc: 22.33 ng/ml



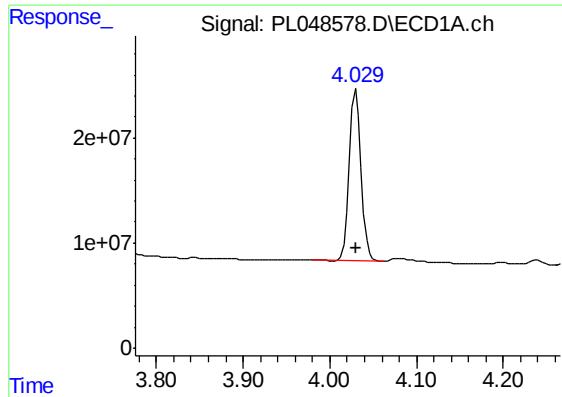
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 167699396
Conc: 10.42 ng/ml



#2 alpha-BHC

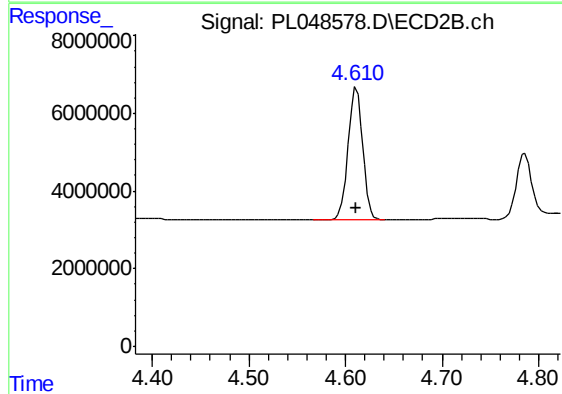
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 37187883
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

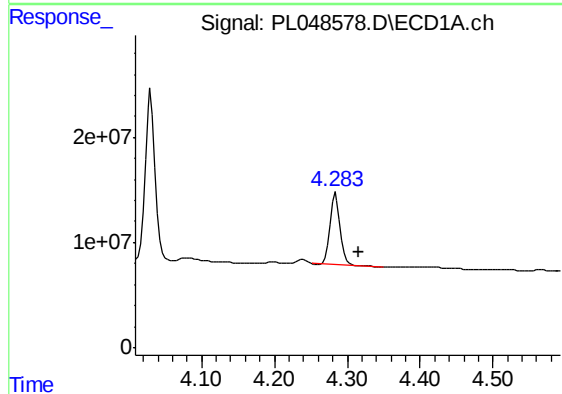
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 154603700
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM59



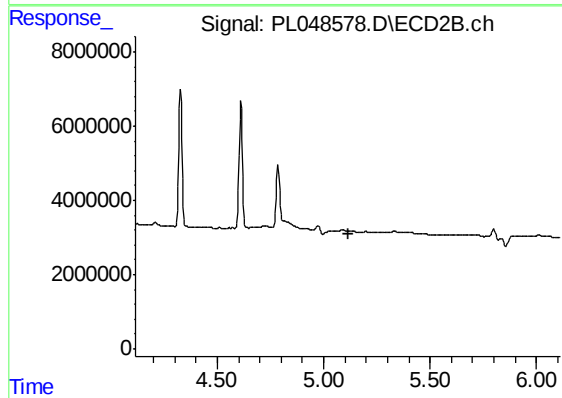
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 35857832
Conc: 10.48 ng/ml



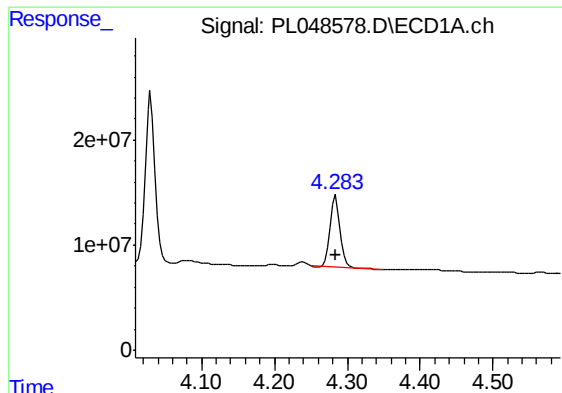
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.032 min
Response: 66682783
Conc: 4.26 ng/ml



#4 Heptachlor

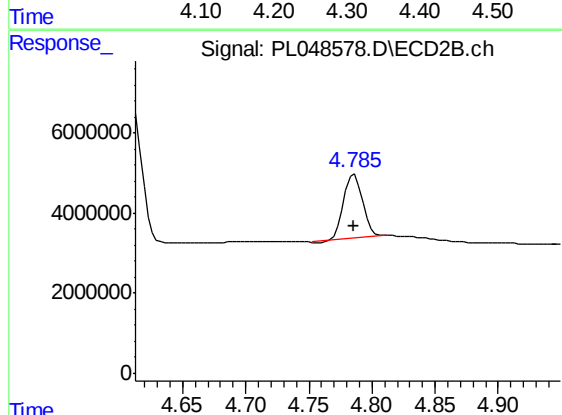
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 beta-BHC

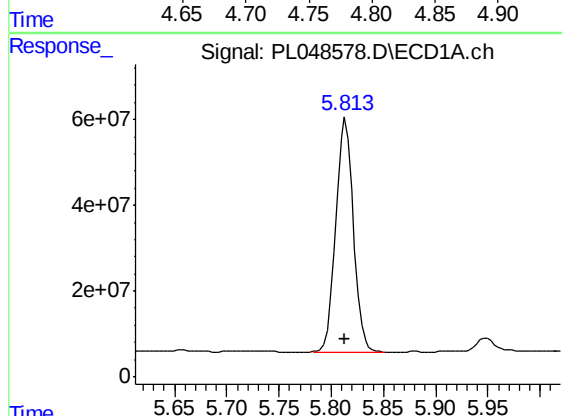
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 66682783
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM59



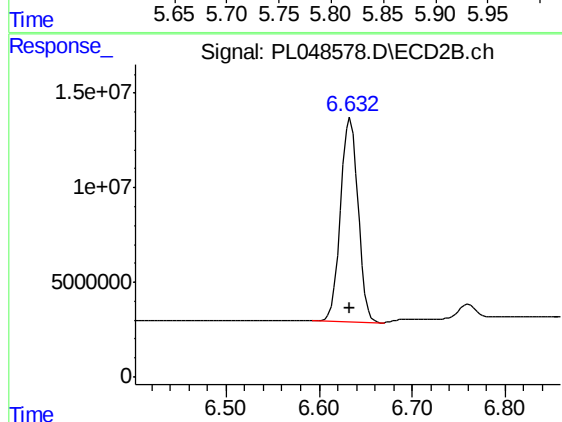
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 17079217
Conc: 10.76 ng/ml



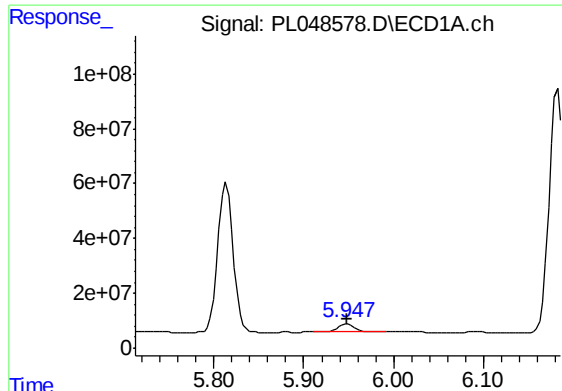
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 639509060
Conc: 51.24 ng/ml



#14 Endrin

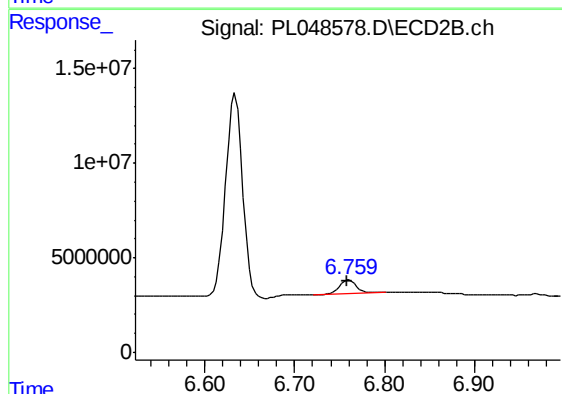
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 141019883
Conc: 53.62 ng/ml



#16 4,4'-DDD

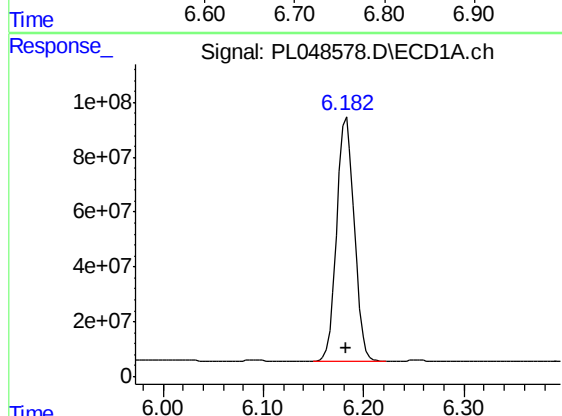
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 37146252
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM59



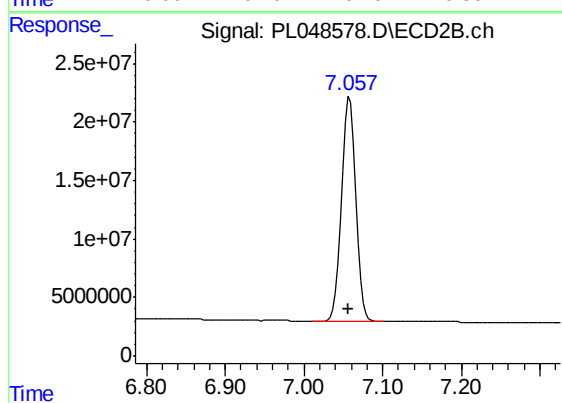
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 10263061
Conc: 4.20 ng/ml



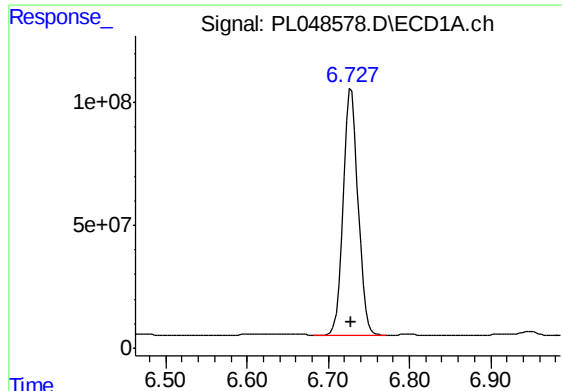
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1072402286
Conc: 96.26 ng/ml



#17 4,4'-DDT

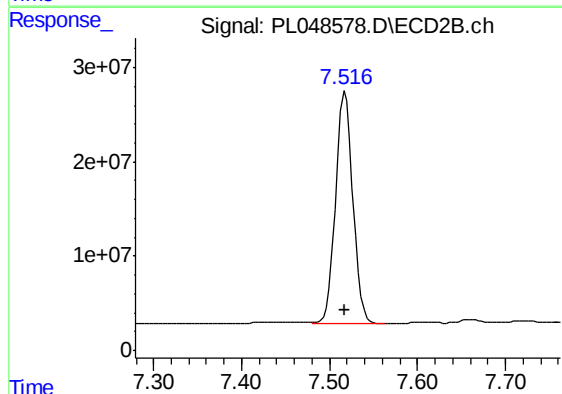
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 249019646
Conc: 99.03 ng/ml



#20 Methoxychlor

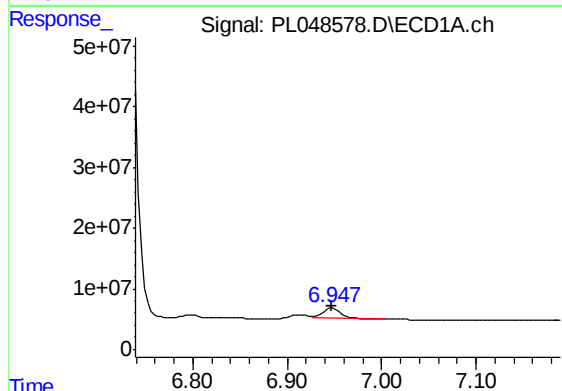
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1288744495
Conc: 233.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM59



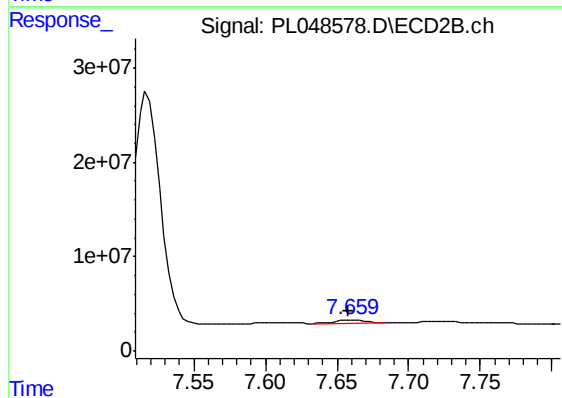
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 335968079
Conc: 246.05 ng/ml



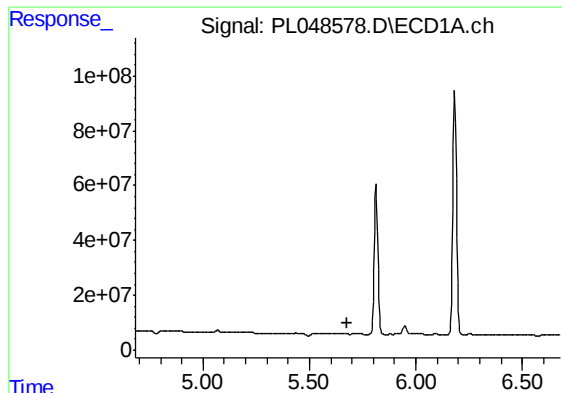
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 21704906
Conc: 1.85 ng/ml



#21 Endrin ketone

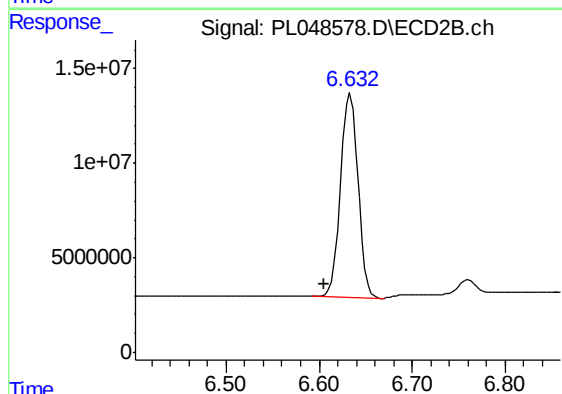
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 4123762
Conc: 1.56 ng/ml



#23 Toxaphene-2

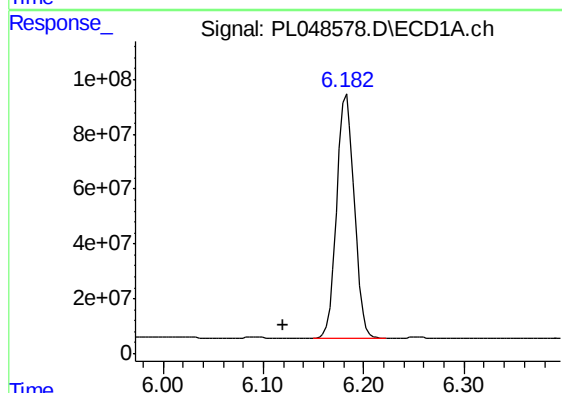
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM59



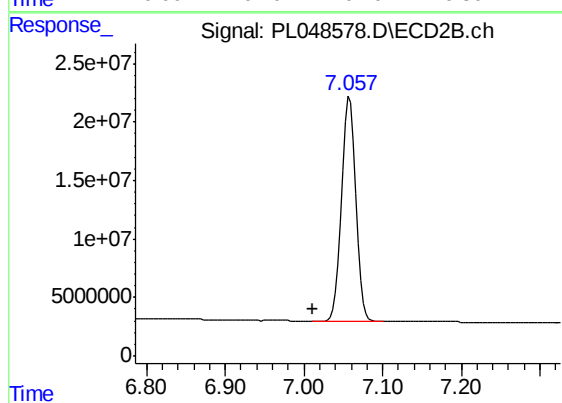
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: 0.028 min
Response: 141019883
Conc: 7880.31 ng/ml



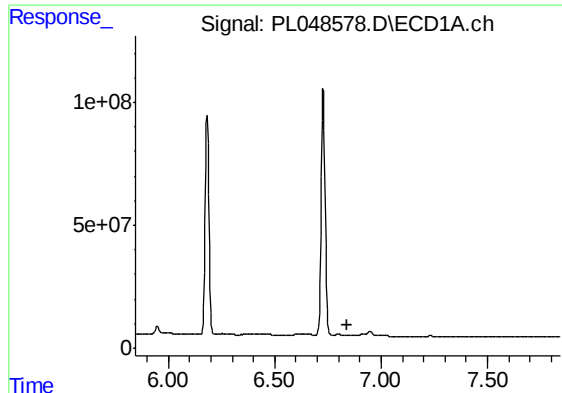
#24 Toxaphene-3

R.T.: 6.183 min
Delta R.T.: 0.063 min
Response: 1072402286
Conc: 5504.13 ng/ml



#24 Toxaphene-3

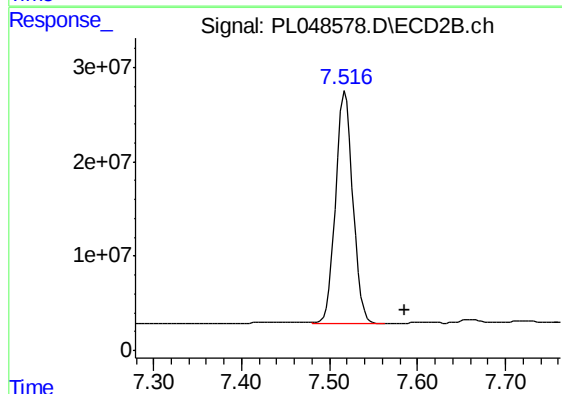
R.T.: 7.058 min
Delta R.T.: 0.047 min
Response: 249019646
Conc: 10572.10 ng/ml



#26 Toxaphene-5

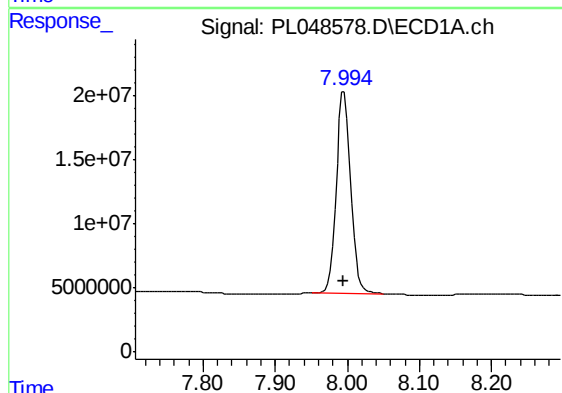
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM59



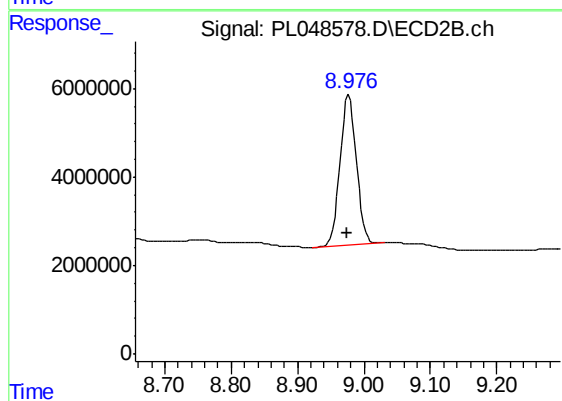
#26 Toxaphene-5

R.T.: 7.518 min
Delta R.T.: -0.069 min
Response: 335968079
Conc: 10203.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 219844688
Conc: 20.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 58774533
Conc: 21.56 ng/ml