

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 23:15
 Operator : AJ\SJ
 Sample : PEM53
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:50:50 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	209.3E6	53394475	20.192	20.254
27)	SA Decachlor...	7.995	8.976	228.1E6	58428957	21.405	21.433
Target Compounds							
2)	A alpha-BHC	3.755	4.328	155.8E6	34736673	9.679	9.575
3)	MA gamma-BHC...	4.031	4.611	146.8E6	33582786	9.934	9.817
4)	MA Heptachlor	4.285f	0.000	65105064	0	4.155	N.D. #
6)	B beta-BHC	4.285	4.786	65105064	15684148	9.435	9.881
14)	MA Endrin	5.813	6.633	641.1E6	132.9E6	51.365	50.536
17)	MA 4,4'-DDT	6.183	7.057	1154.9E6	261.6E6	103.660	104.015
20)	A Methoxychlor	6.728	7.517	1367.1E6	344.4E6	247.919	252.264
21)	B Endrin ke...	6.948	0.000	14149822	0	1.203	N.D. #
23)	Toxaphene-2	0.000	6.633	0	132.9E6	N.D.	7427.269
24)	Toxaphene-3	6.183	7.057	1154.9E6	261.6E6	5927.465	11104.088 #
26)	Toxaphene-5	0.000	7.517	0	344.4E6	N.D.	10460.547

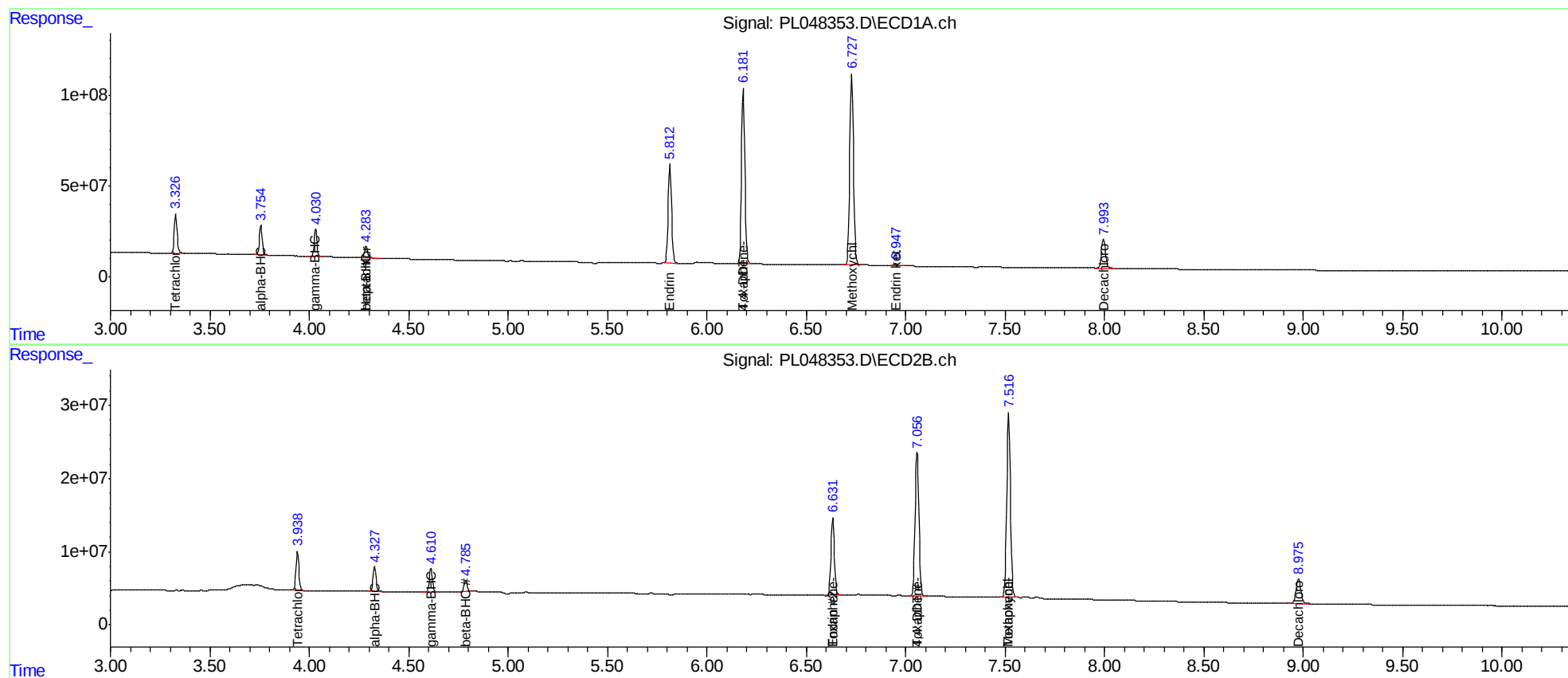
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

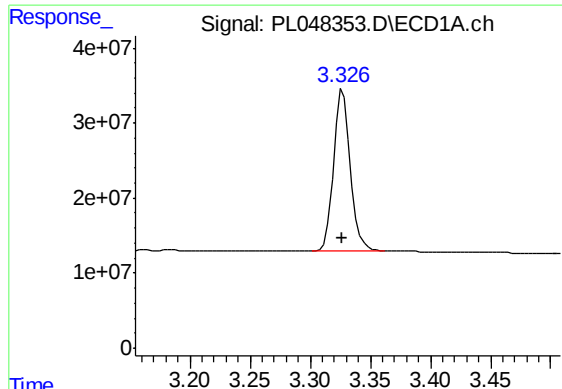
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Sample : PEM53
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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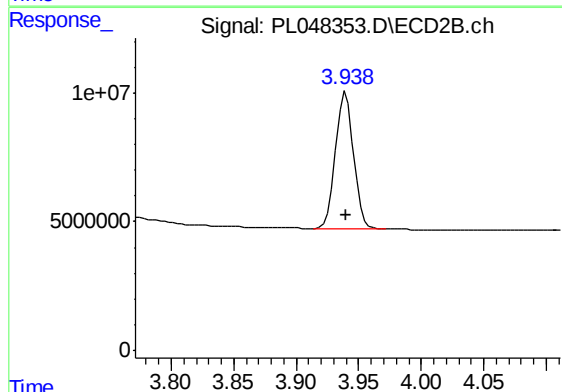




#1 Tetrachloro-m-xylene

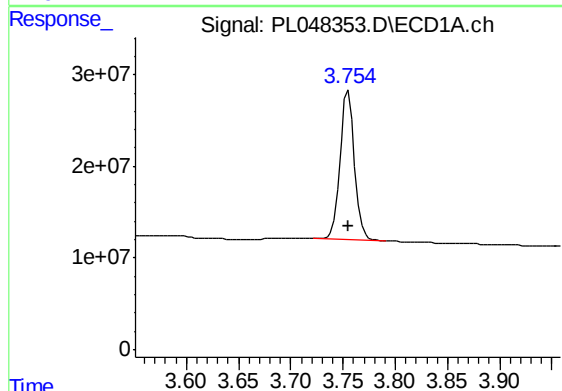
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 209348872
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



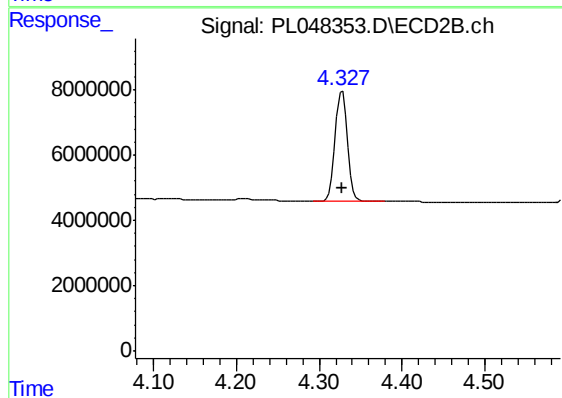
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 53394475
Conc: 20.25 ng/ml



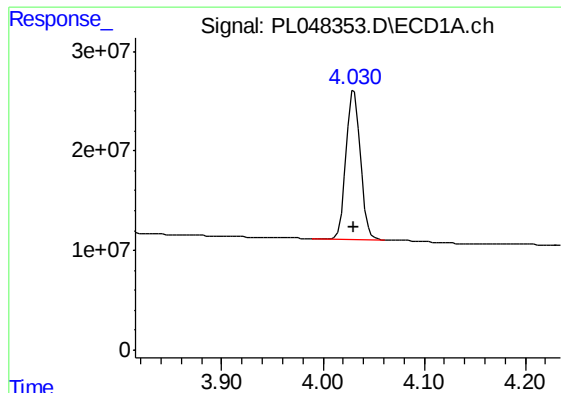
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 155816603
Conc: 9.68 ng/ml



#2 alpha-BHC

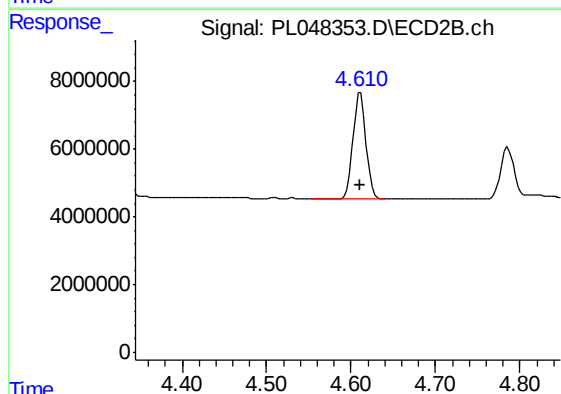
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 34736673
Conc: 9.57 ng/ml



#3 gamma-BHC (Lindane)

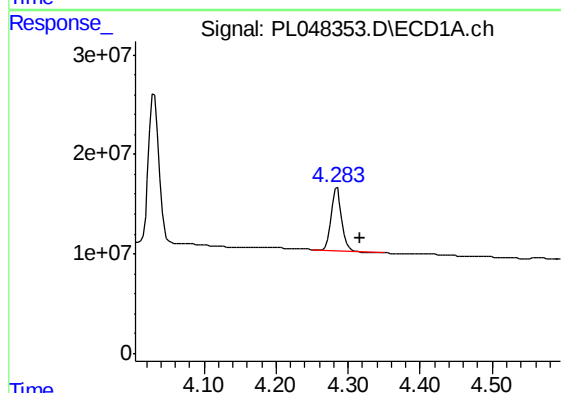
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 146830299
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



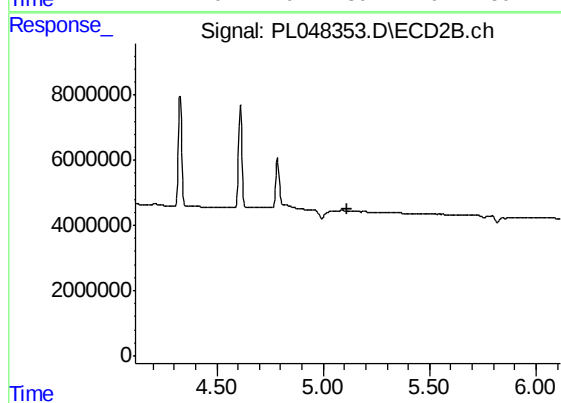
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 33582786
Conc: 9.82 ng/ml



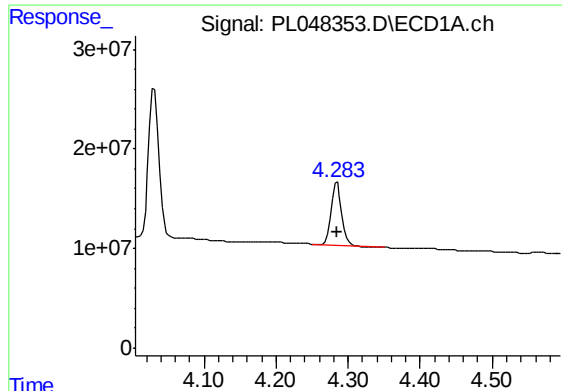
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.031 min
Response: 65105064
Conc: 4.15 ng/ml



#4 Heptachlor

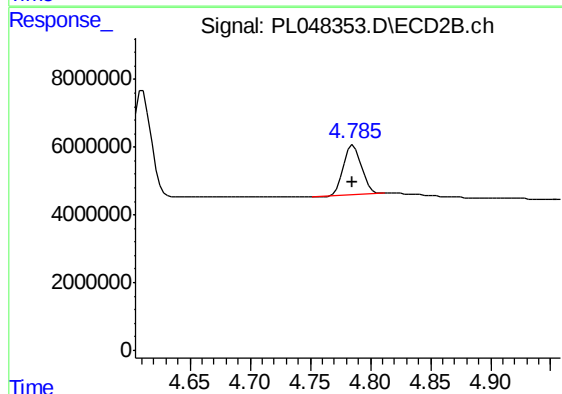
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 beta-BHC

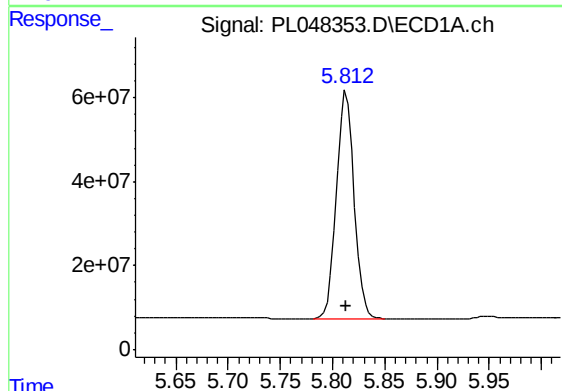
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 65105064
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



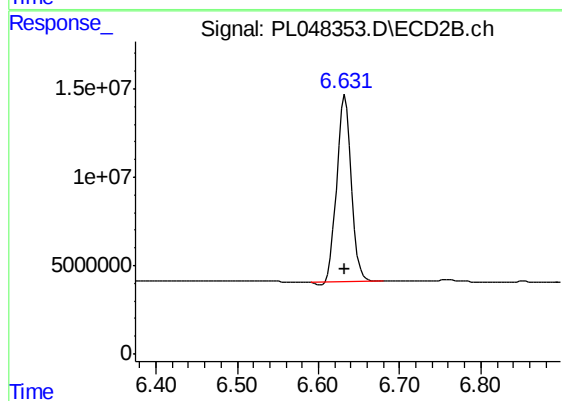
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 15684148
Conc: 9.88 ng/ml



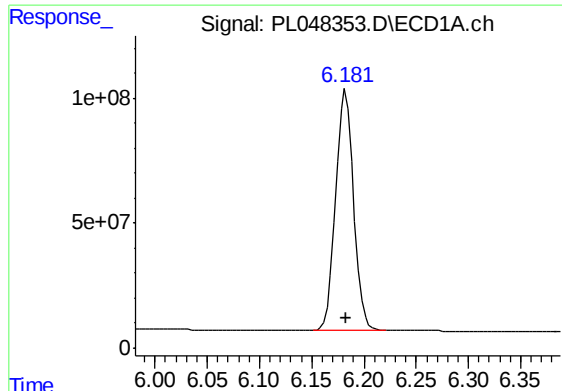
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 641085043
Conc: 51.36 ng/ml



#14 Endrin

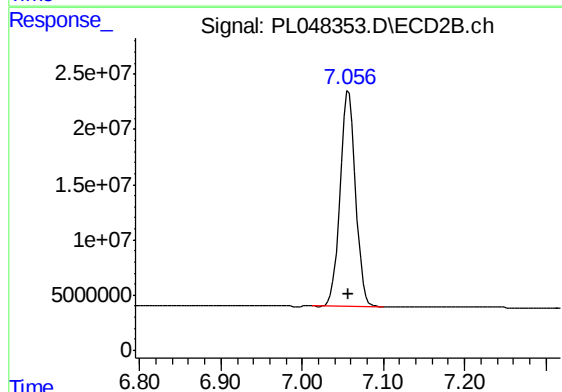
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 132912628
Conc: 50.54 ng/ml



#17 4,4'-DDT

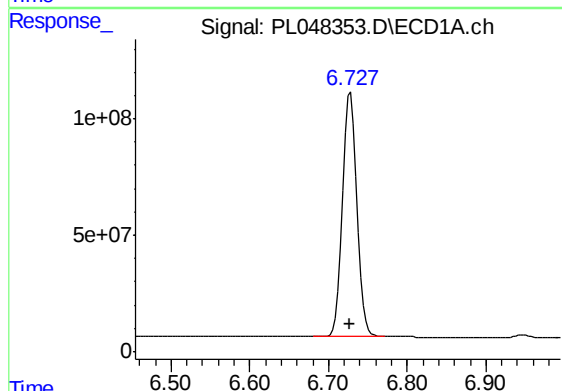
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1154882535
Conc: 103.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



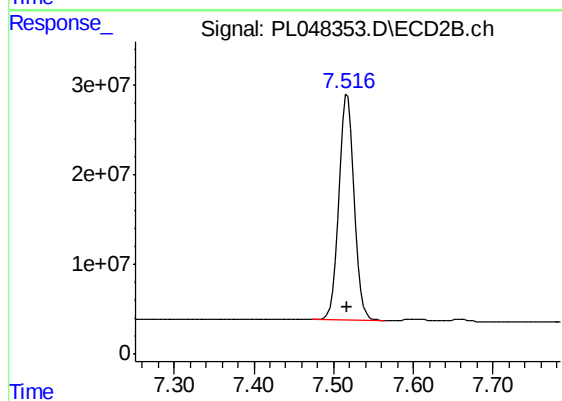
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 261550220
Conc: 104.02 ng/ml



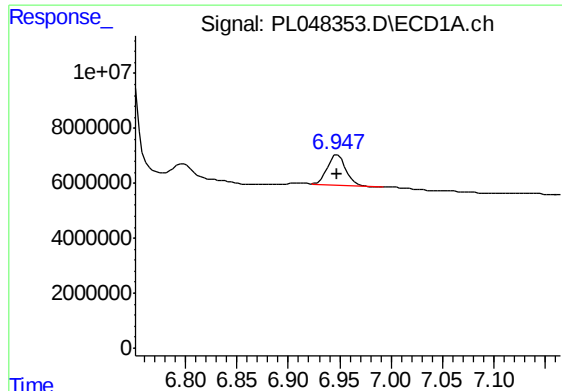
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1367053972
Conc: 247.92 ng/ml



#20 Methoxychlor

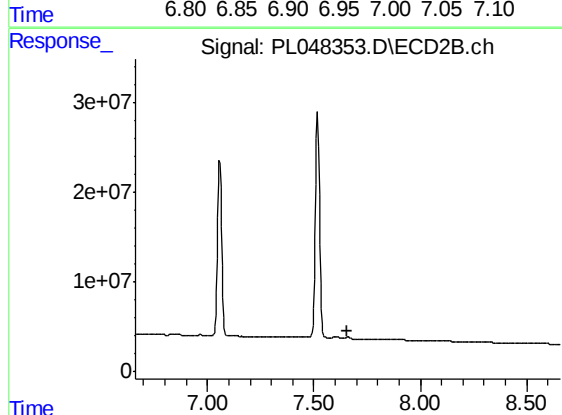
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 344446208
Conc: 252.26 ng/ml



#21 Endrin ketone

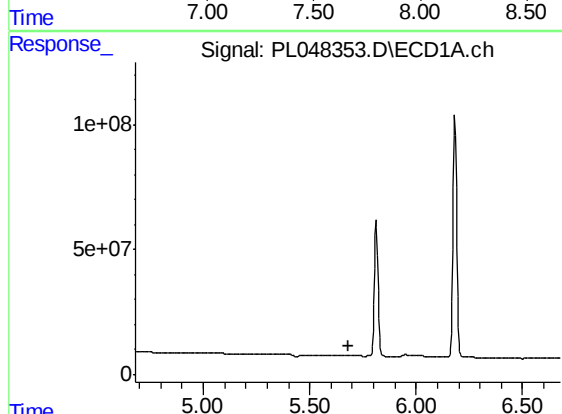
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 14149822
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



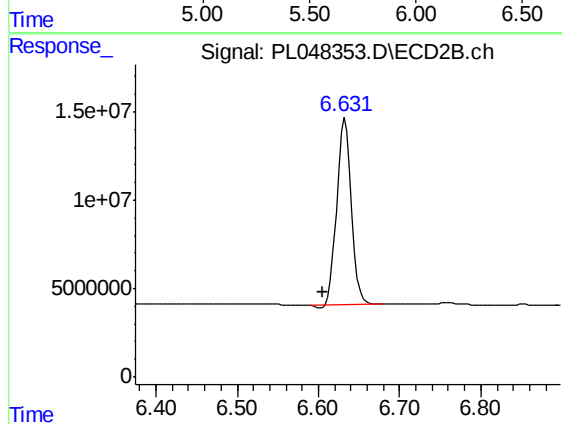
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



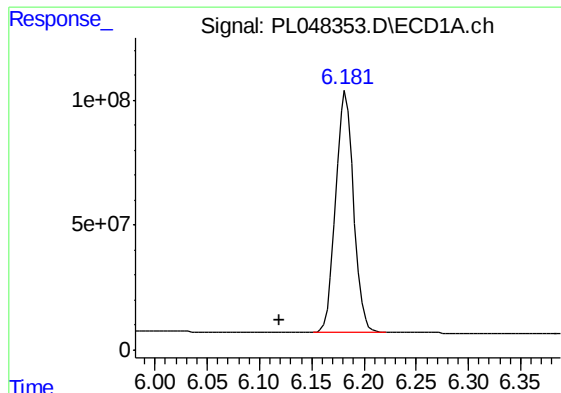
#23 Toxaphene-2

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



#23 Toxaphene-2

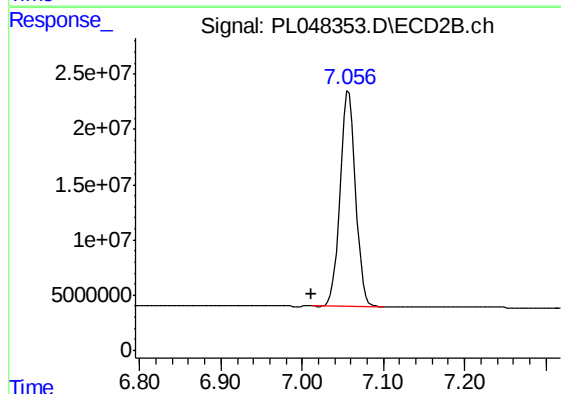
R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 132912628
Conc: 7427.27 ng/ml



#24 Toxaphene-3

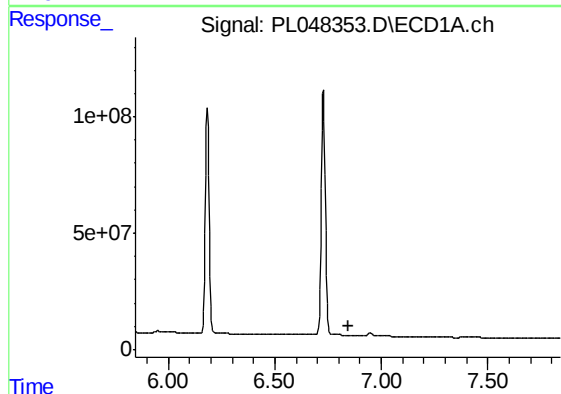
R.T.: 6.183 min
Delta R.T.: 0.063 min
Response: 1154882535
Conc: 5927.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



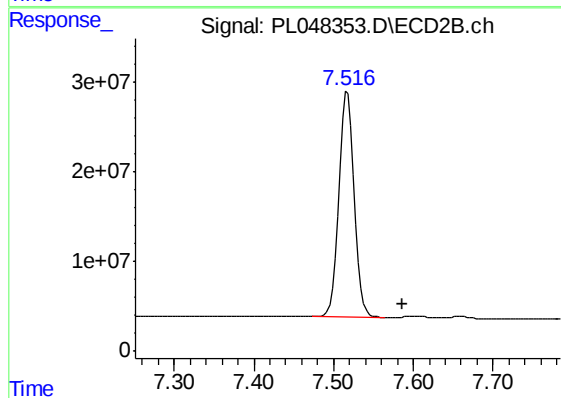
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: 0.047 min
Response: 261550220
Conc: 11104.09 ng/ml



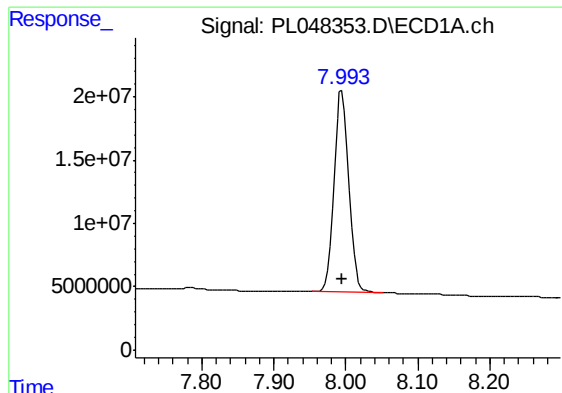
#26 Toxaphene-5

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



#26 Toxaphene-5

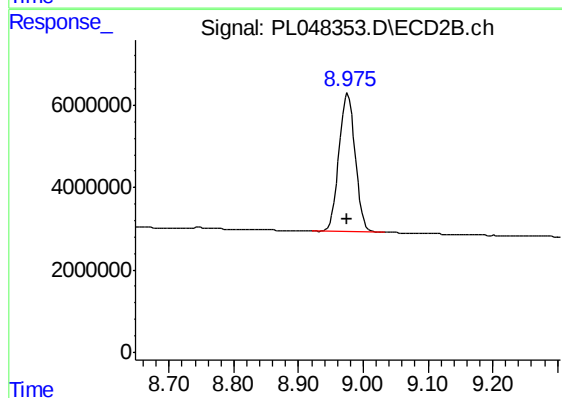
R.T.: 7.517 min
Delta R.T.: -0.069 min
Response: 344446208
Conc: 10460.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 228092648
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 58428957
Conc: 21.43 ng/ml