

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 17:23
 Operator : AJ\SJ
 Sample : PEM58
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:22:33 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	221.5E6	58712831	21.360	22.271
27)	SA Decachlor...	7.997	8.979	206.6E6	57855391	19.386	21.222
Target Compounds							
2)	A alpha-BHC	3.755	4.328	165.1E6	37000823	10.258	10.199
3)	MA gamma-BHC...	4.031	4.612	154.0E6	35756938	10.417	10.452
4)	MA Heptachlor	4.285f	0.000	64588959	0	4.122	N.D. #
6)	B beta-BHC	4.285	4.786	64588959	16798695	9.360	10.584
14)	MA Endrin	5.815	6.634	605.6E6	136.9E6	48.525	52.056
16)	A 4,4'-DDD	5.949	6.760	39644683	11050394	3.680	4.518
17)	MA 4,4'-DDT	6.184	7.059	1002.6E6	243.6E6	89.994	96.895
20)	A Methoxychlor	6.730	7.519	1239.8E6	327.5E6	224.834	239.850
21)	B Endrin ke...	6.950	7.661	20384477	4588131	1.734	1.739
23)	Toxaphene-2	0.000	6.634	0	136.9E6	N.D.	7650.617
24)	Toxaphene-3	6.184	7.059	1002.6E6	243.6E6	5146.026	10343.998 #
26)	Toxaphene-5	0.000	7.519	0	327.5E6	N.D.	9945.798

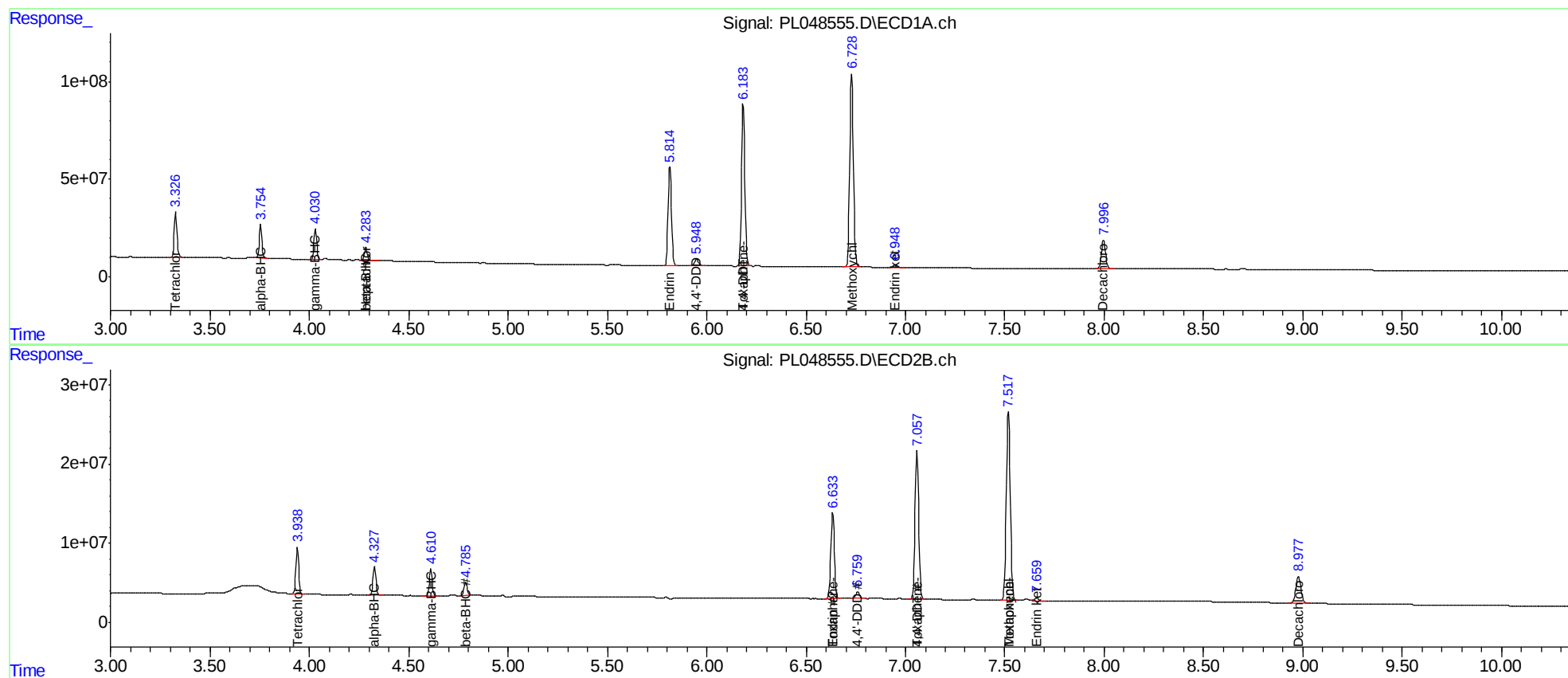
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

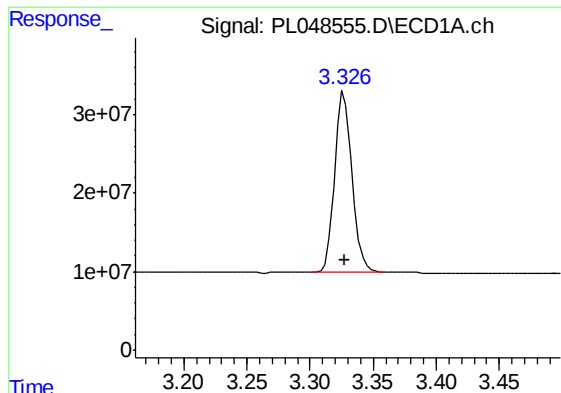
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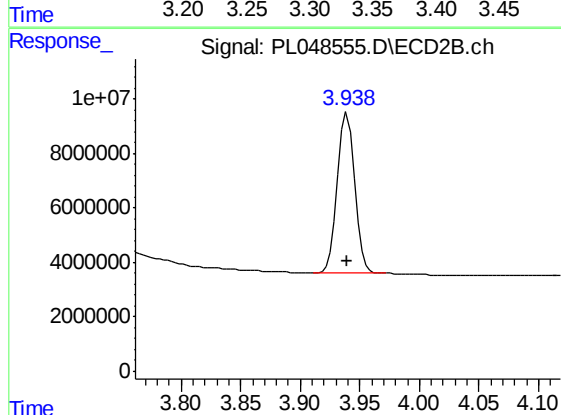




#1 Tetrachloro-m-xylene

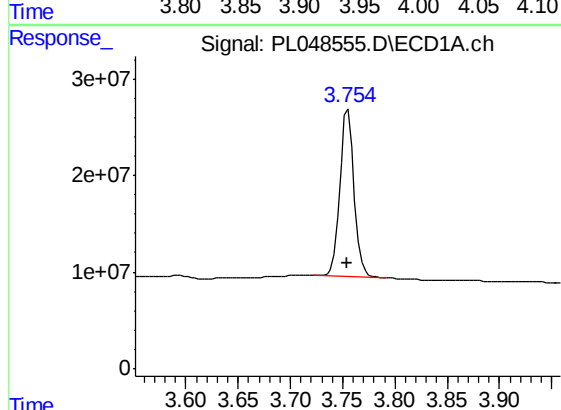
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 221464737
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM58



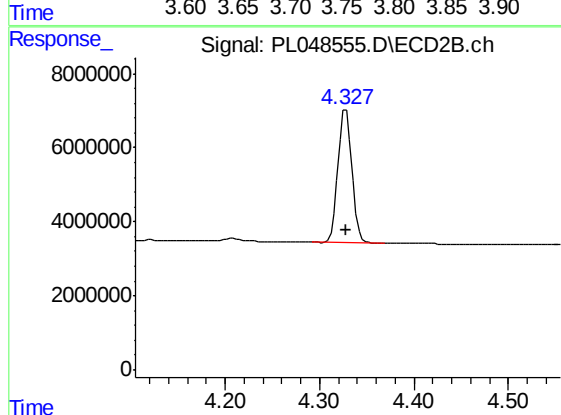
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 58712831
Conc: 22.27 ng/ml



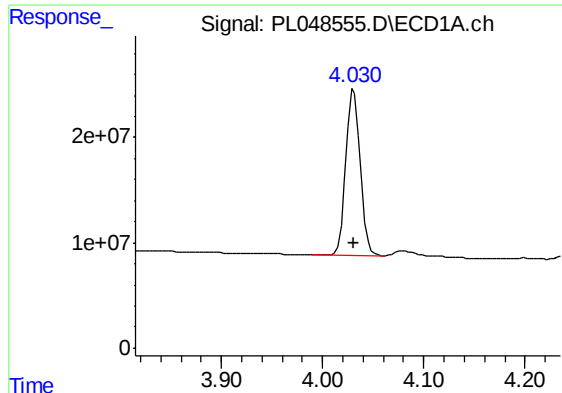
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 165128406
Conc: 10.26 ng/ml



#2 alpha-BHC

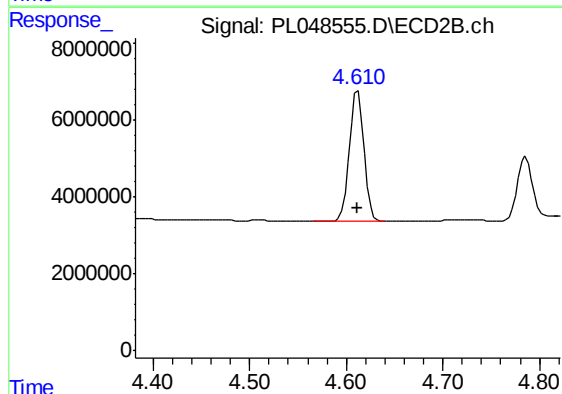
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 37000823
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

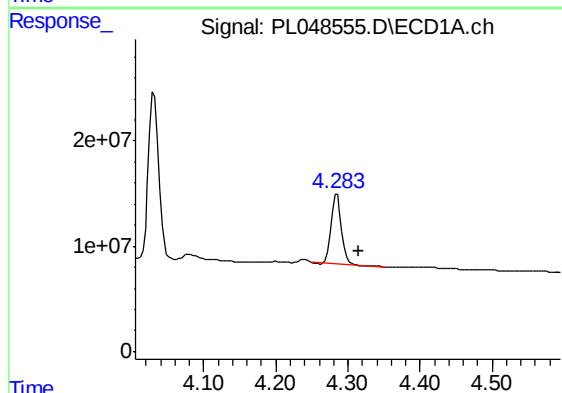
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 153959857
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM58



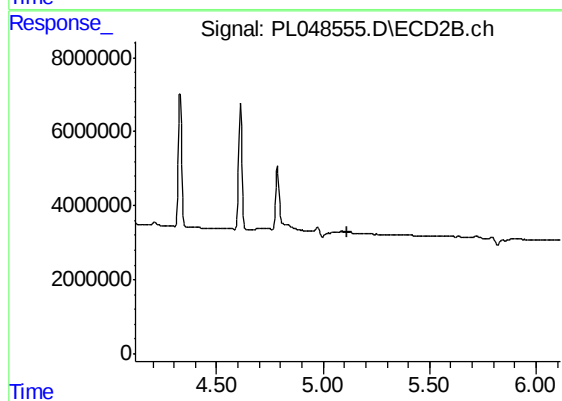
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 35756938
Conc: 10.45 ng/ml



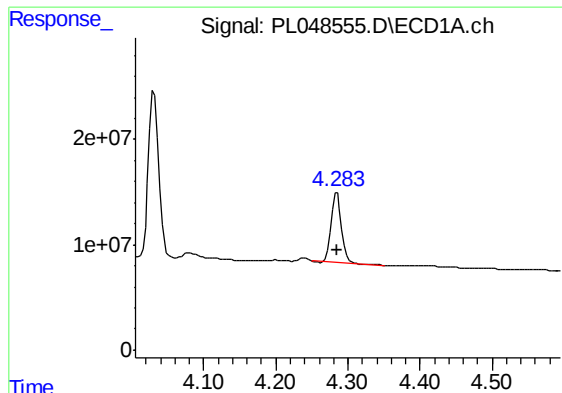
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.031 min
Response: 64588959
Conc: 4.12 ng/ml



#4 Heptachlor

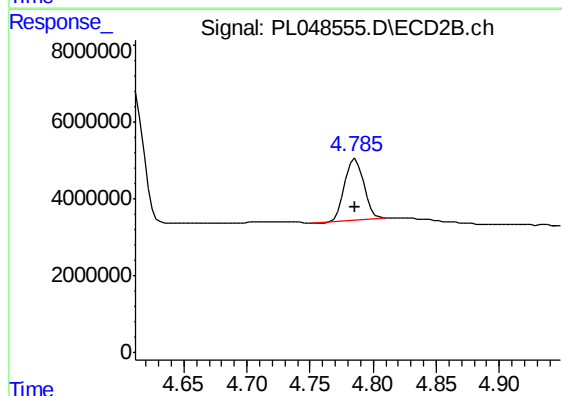
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 beta-BHC

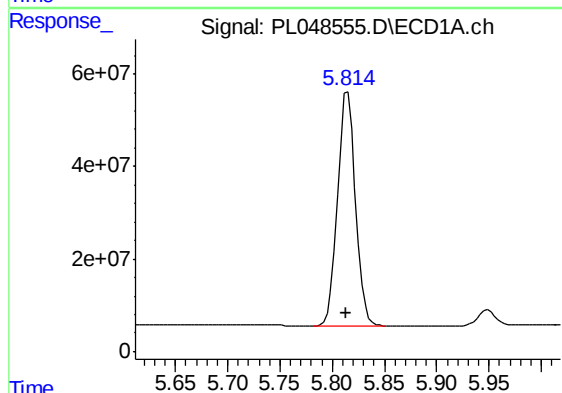
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 64588959
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM58



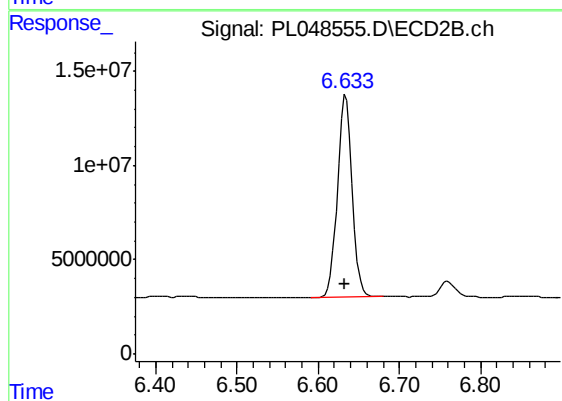
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 16798695
Conc: 10.58 ng/ml



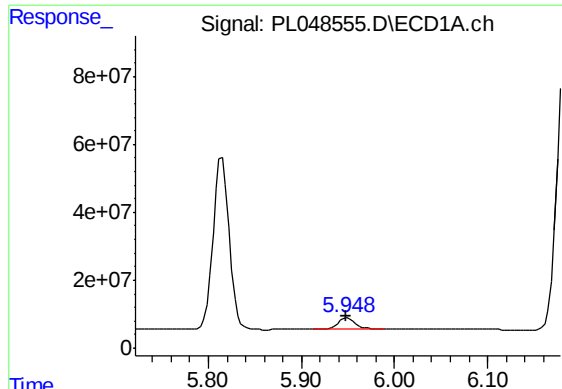
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 605644957
Conc: 48.53 ng/ml



#14 Endrin

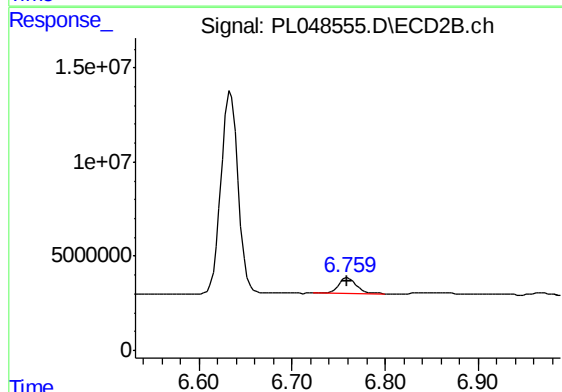
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 136909479
Conc: 52.06 ng/ml



#16 4,4'-DDD

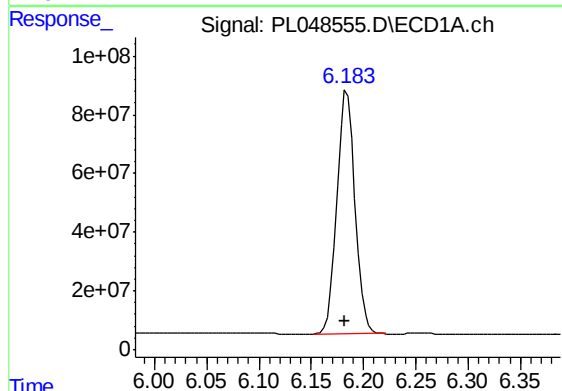
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 39644683
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM58



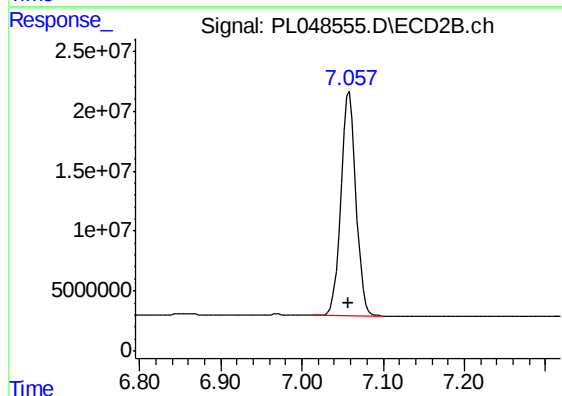
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 11050394
Conc: 4.52 ng/ml



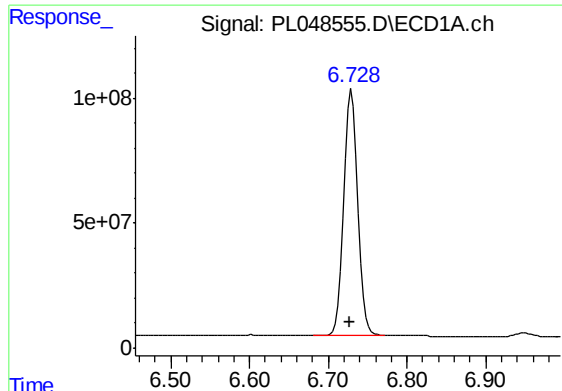
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1002630091
Conc: 89.99 ng/ml



#17 4,4'-DDT

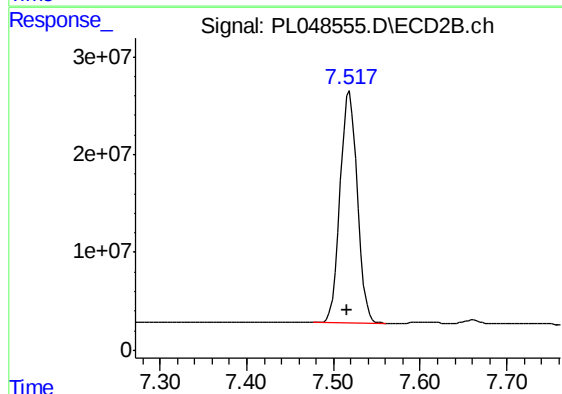
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 243646739
Conc: 96.90 ng/ml



#20 Methoxychlor

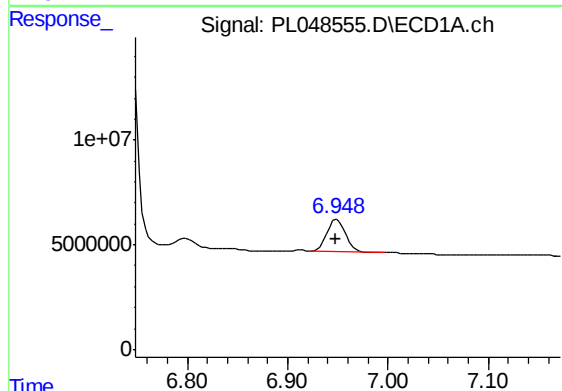
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 1239764575
Conc: 224.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM58



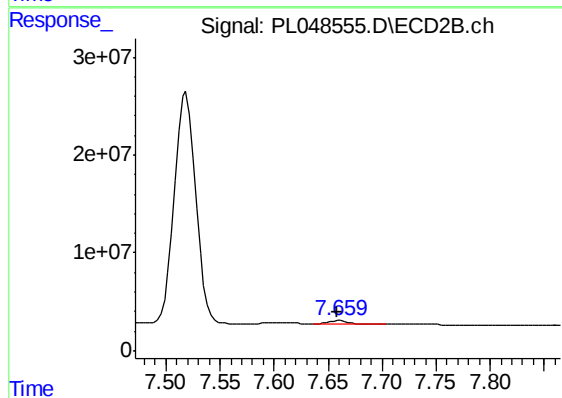
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 327496498
Conc: 239.85 ng/ml



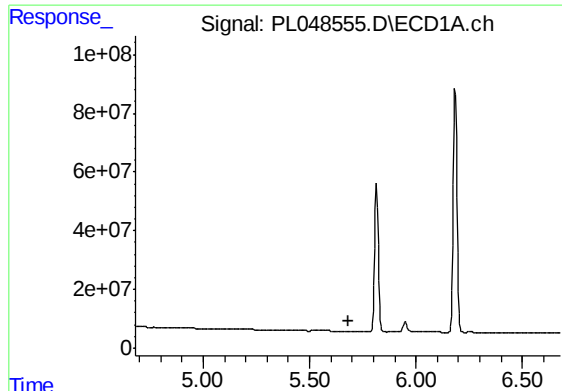
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 20384477
Conc: 1.73 ng/ml



#21 Endrin ketone

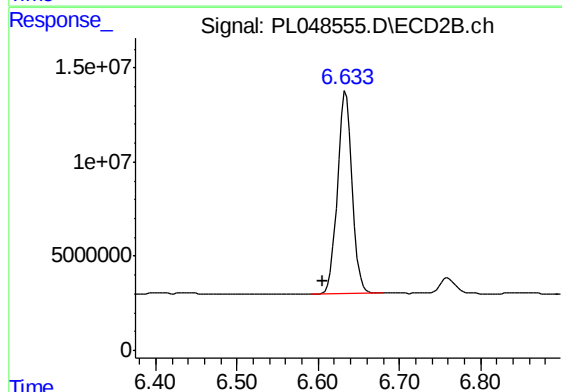
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 4588131
Conc: 1.74 ng/ml



#23 Toxaphene-2

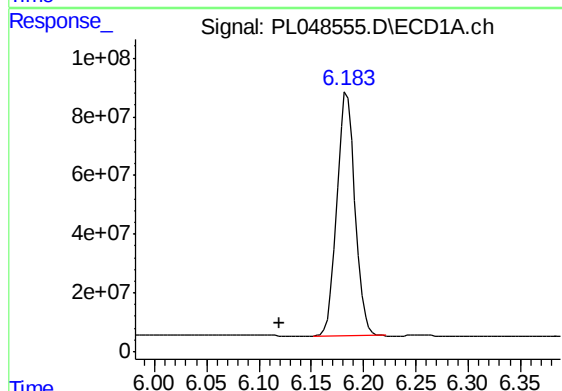
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM58



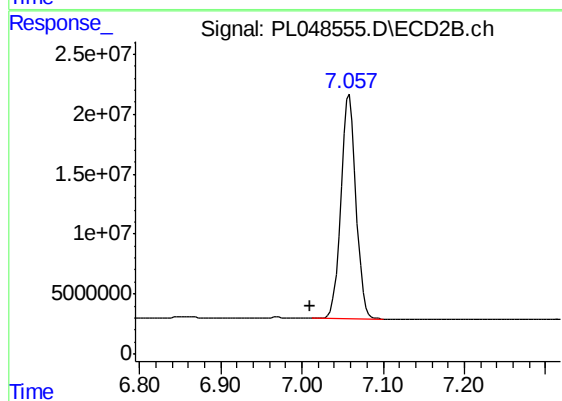
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: 0.028 min
Response: 136909479
Conc: 7650.62 ng/ml



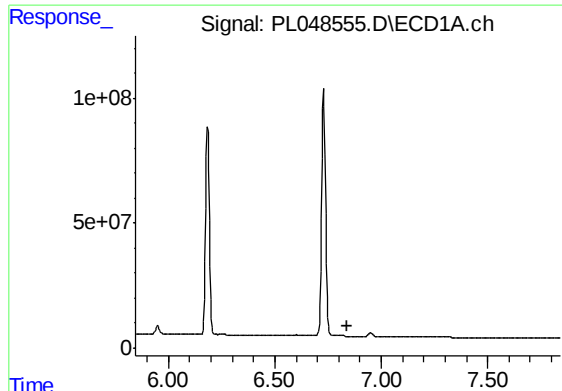
#24 Toxaphene-3

R.T.: 6.184 min
Delta R.T.: 0.064 min
Response: 1002630091
Conc: 5146.03 ng/ml



#24 Toxaphene-3

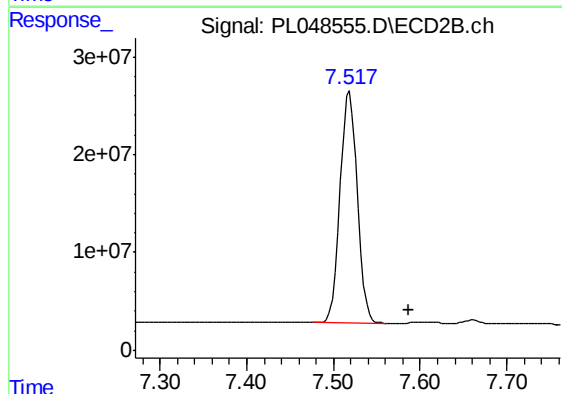
R.T.: 7.059 min
Delta R.T.: 0.048 min
Response: 243646739
Conc: 10344.00 ng/ml



#26 Toxaphene-5

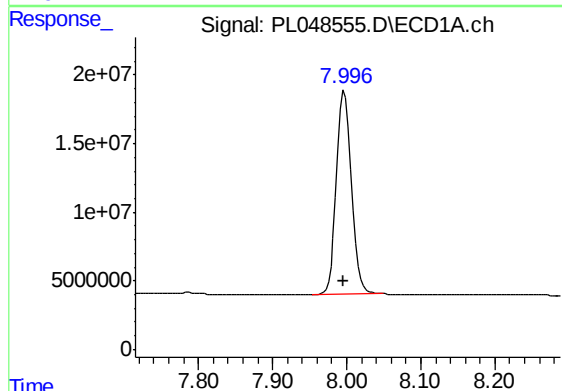
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM58



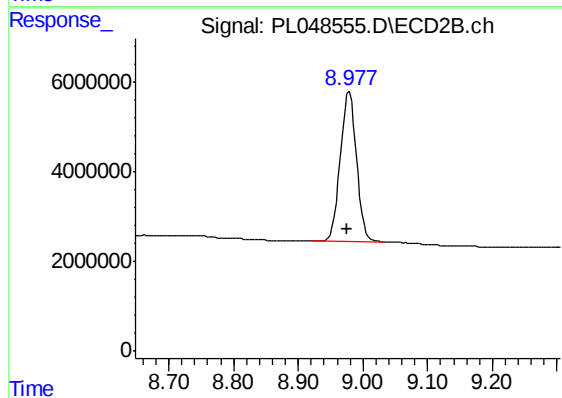
#26 Toxaphene-5

R.T.: 7.519 min
Delta R.T.: -0.068 min
Response: 327496498
Conc: 9945.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 206584794
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 57855391
Conc: 21.22 ng/ml