

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041420AL\
 Data File : FD032906.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2020 20:40
 Operator : DD\AJ
 Sample : L2221-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 A-2

Integration File: autoint1.e
 Quant Time: Apr 15 02:33:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.502	4823417	32.102 ug/ml
Spiked Amount 50.000		Recovery =	64.20%
12) S 1-chlorooctadecane (S...	12.931	5022544	42.792 ug/ml
Spiked Amount 50.000		Recovery =	85.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.942	1237507	8.396 ug/ml
5) T A~2-methylnaphthalene...	6.993	577224	3.885 ug/ml
6) T n-Tetradecane (C14)	8.111f	163207	1.194 ug/ml
7) T n-Hexadecane (C16)	9.760	688127	5.009 ug/ml
10) T n-Eicosane (C20)	12.470	248386	1.788 ug/ml
11) T n-Heneicosane (C21)	13.107	689914	4.925 ug/ml
13) T n-Docosane (C22)	13.702	1117840	8.051 ug/ml
14) T n-Tetracosane (C24)	14.760	4484749	32.683 ug/ml
15) T n-Hexacosane (C26)	15.746	169690	1.276 ug/ml
16) T n-Octacosane (C28)	16.743	970108	7.686 ug/ml
17) T n-Tricontane (C30)	17.624	594339	5.221 ug/ml
18) T n-Dotriacontane (C32)	18.392f	630501	7.506 ug/ml

(f)=RT Delta > 1/2 Window

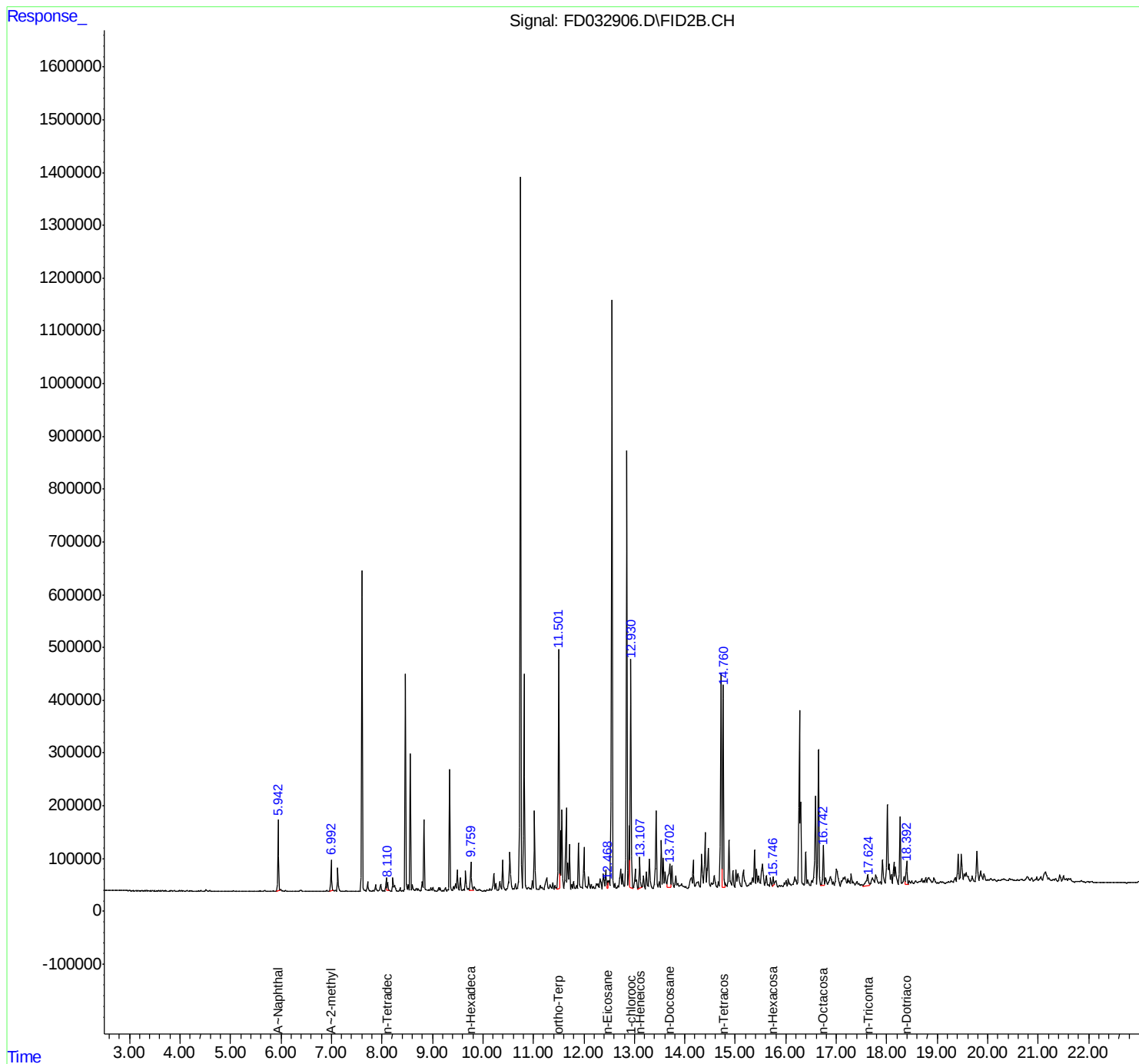
(m)=manual int.

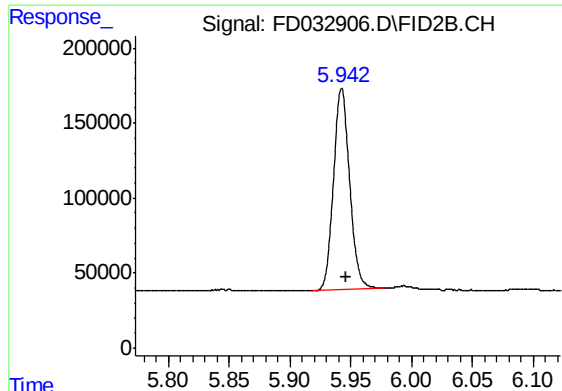
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Signal Info : 20M x 0.18mm x 0.18um

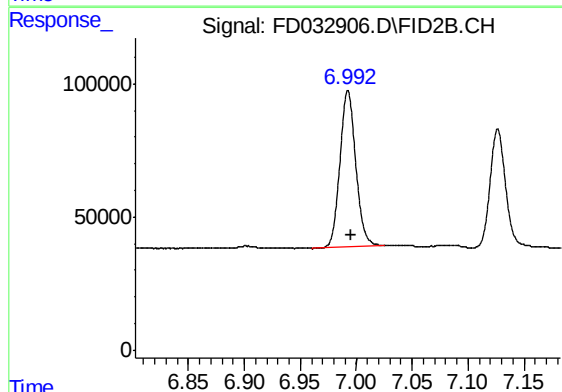




#3 A~Naphthalene (C11.7)

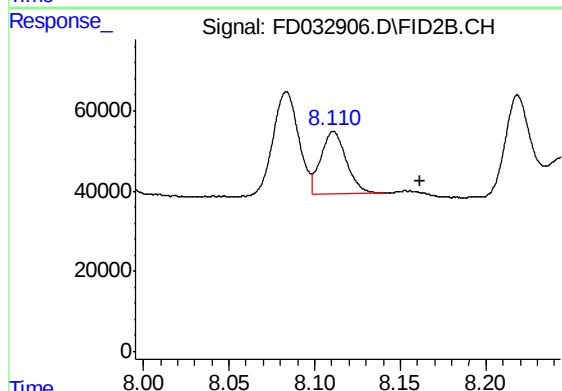
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 1237507
Conc: 8.40 ug/ml

Instrument :
FID_D
ClientSampleId :
A-2



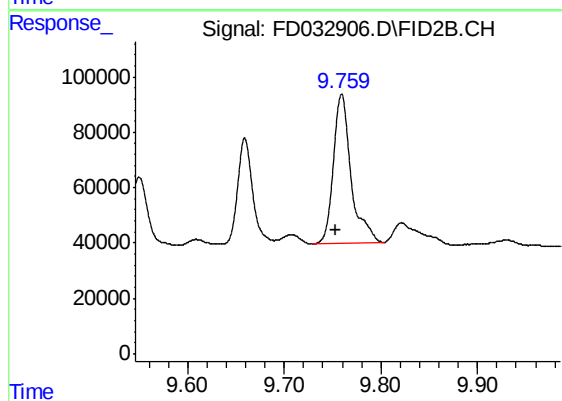
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 577224
Conc: 3.89 ug/ml



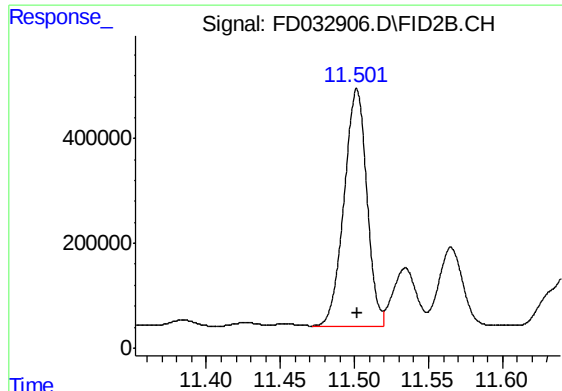
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: -0.051 min
Response: 163207
Conc: 1.19 ug/ml



#7 n-Hexadecane (C16)

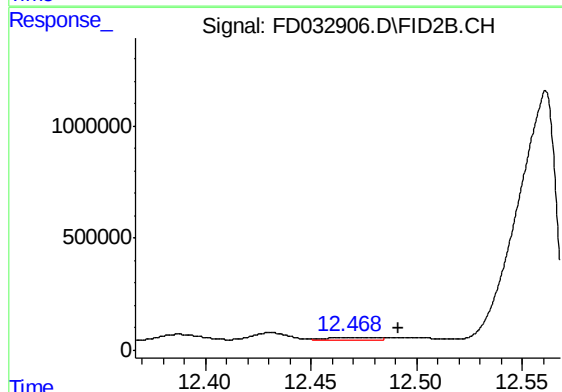
R.T.: 9.760 min
Delta R.T.: 0.006 min
Response: 688127
Conc: 5.01 ug/ml



#9 ortho-Terphenyl (SURR)

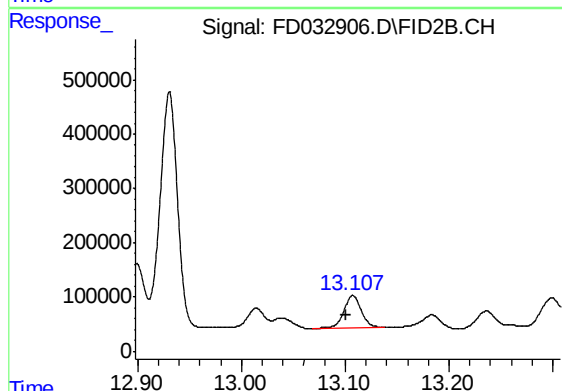
R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 4823417
Conc: 32.10 ug/ml

Instrument :
FID_D
ClientSampleId :
A-2



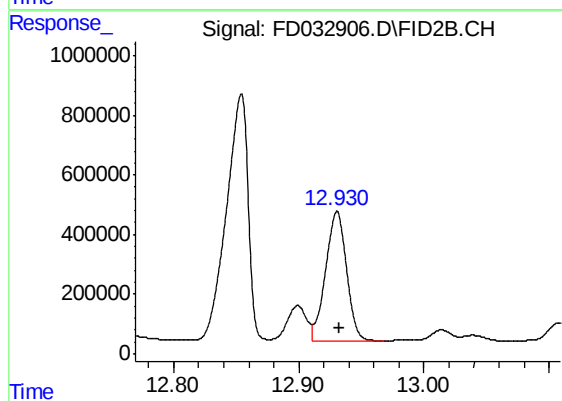
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.022 min
Response: 248386
Conc: 1.79 ug/ml



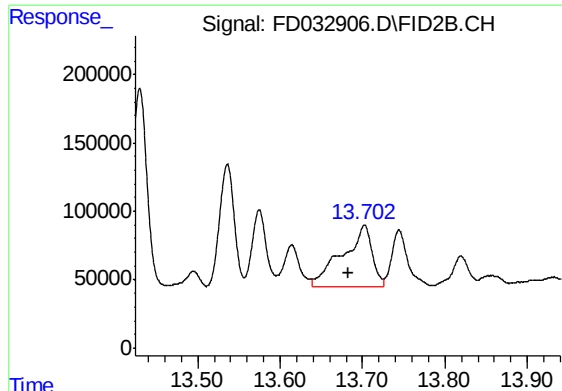
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: 0.007 min
Response: 689914
Conc: 4.93 ug/ml



#12 1-chlorooctadecane (SURR)

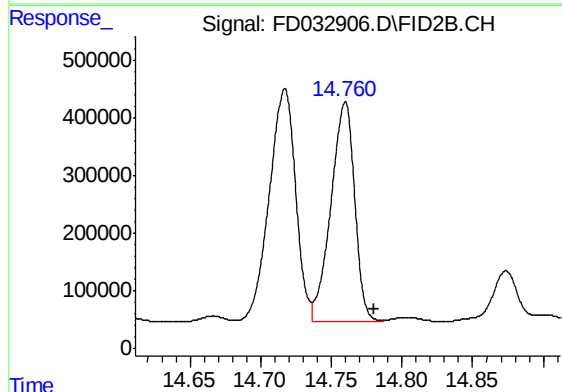
R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 5022544
Conc: 42.79 ug/ml



#13 n-Docosane (C22)

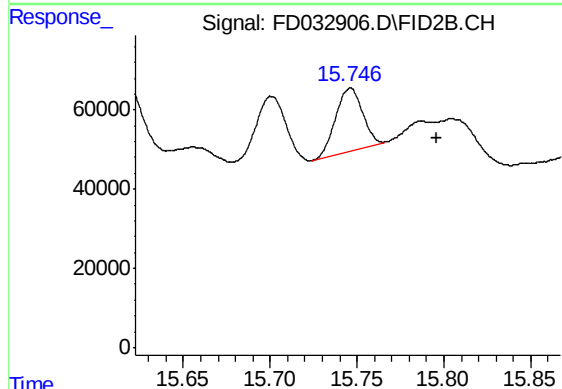
R.T.: 13.702 min
Delta R.T.: 0.019 min
Response: 1117840
Conc: 8.05 ug/ml

Instrument :
FID_D
ClientSampleId :
A-2



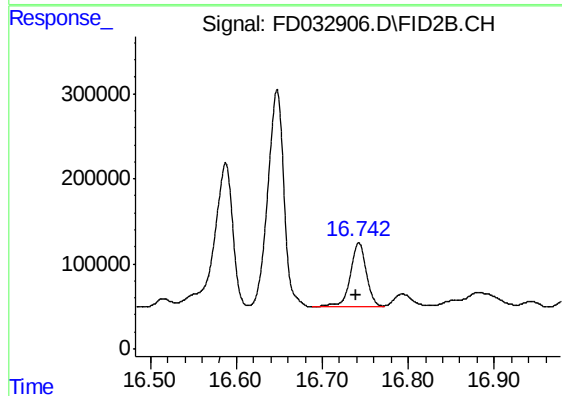
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.021 min
Response: 4484749
Conc: 32.68 ug/ml



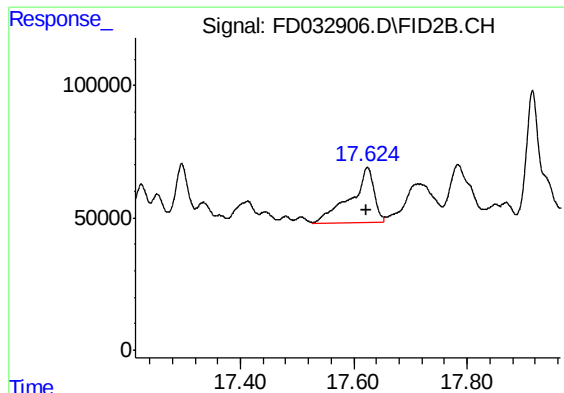
#15 n-Hexacosane (C26)

R.T.: 15.746 min
Delta R.T.: -0.050 min
Response: 169690
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

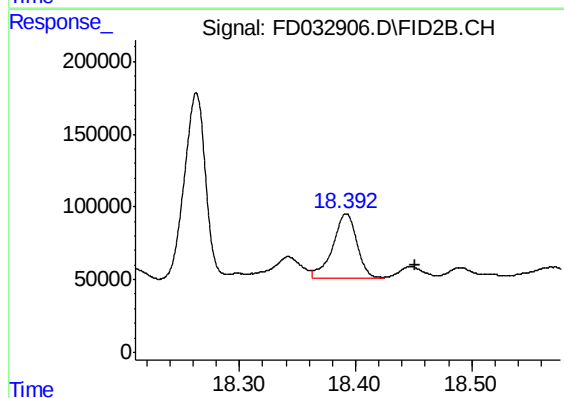
R.T.: 16.743 min
Delta R.T.: 0.003 min
Response: 970108
Conc: 7.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: 0.000 min
Response: 594339
Conc: 5.22 ug/ml

Instrument :
FID_D
ClientSampleId :
A-2



#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: -0.059 min
Response: 630501
Conc: 7.51 ug/ml