

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041921AL\
 Data File : FD037006.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2021 20:38
 Operator : DD\AJ
 Sample : M2050-11DL 2X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 04:27:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.481	2272991	15.340 ug/ml
Spiked Amount 50.000		Recovery =	30.68%
12) S 1-chlorooctadecane (S...	12.914	2032810	17.467 ug/ml
Spiked Amount 50.000		Recovery =	34.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.916	94625	0.648 ug/ml
5) T A~2-methylnaphthalene...	6.967	65749	0.439 ug/ml
7) T n-Hexadecane (C16)	9.737	139592	1.048 ug/ml
10) T n-Eicosane (C20)	12.472	161616	1.169 ug/ml
11) T n-Heneicosane (C21)	13.085	211423	1.536 ug/ml
13) T n-Docosane (C22)	13.680	489699	3.600 ug/ml
14) T n-Tetracosane (C24)	14.732	1747579	13.181 ug/ml
15) T n-Hexacosane (C26)	15.780	173788	1.373 ug/ml
16) T n-Octacosane (C28)	16.716	496530	4.117 ug/ml
17) T n-Tricontane (C30)	17.606	386110	3.361 ug/ml
18) T n-Dotriacontane (C32)	18.428	155125	1.410 ug/ml

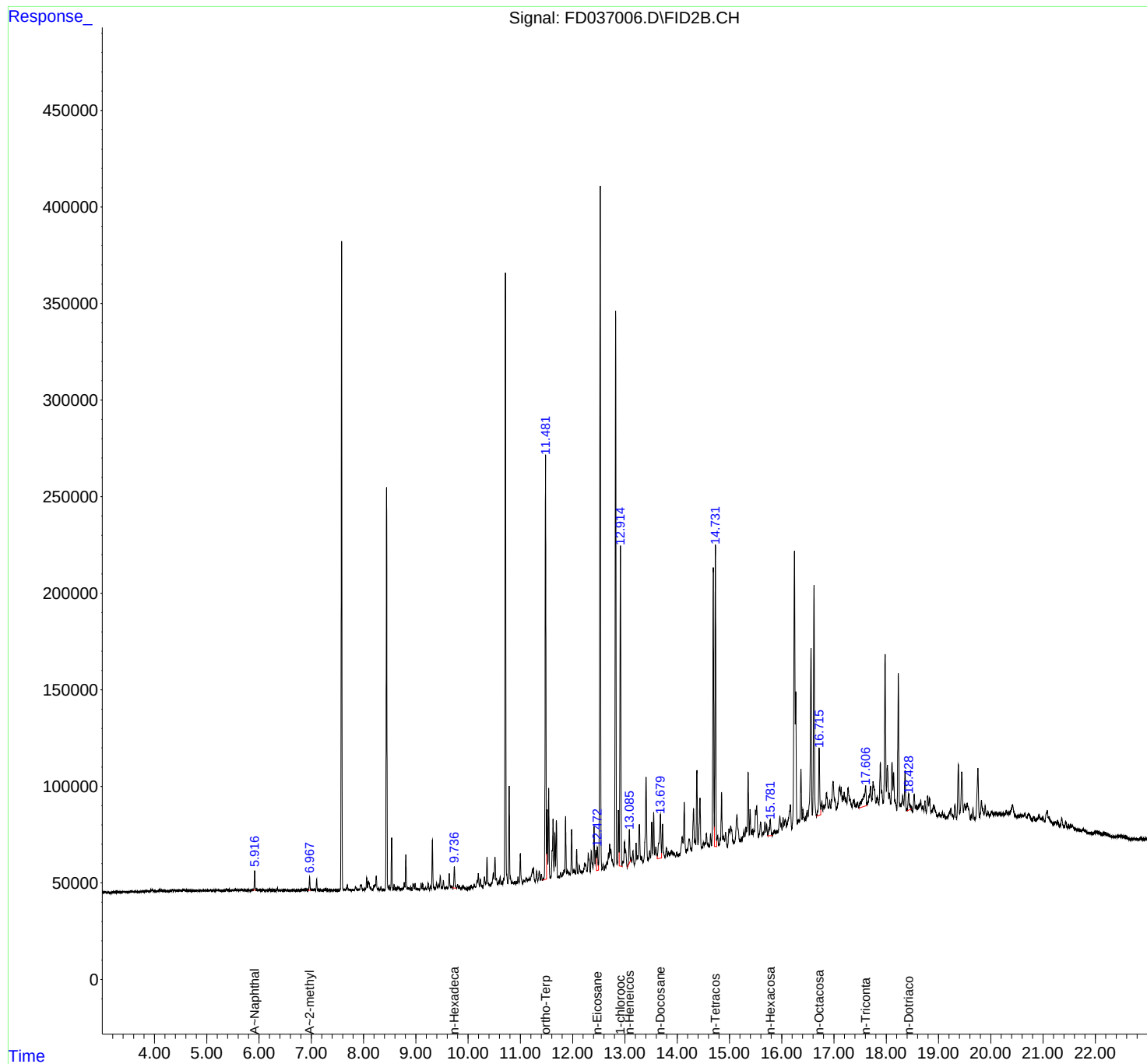
(f)=RT Delta > 1/2 Window

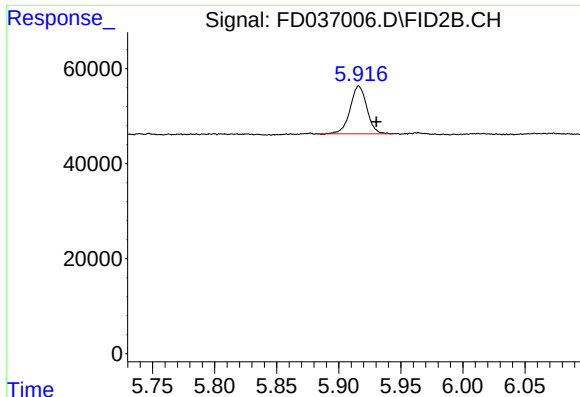
(m)=manual int.

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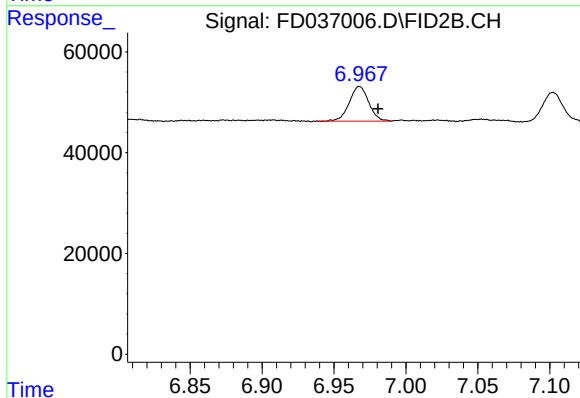
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Signal Info : 20M x 0.18mm x 0.18um





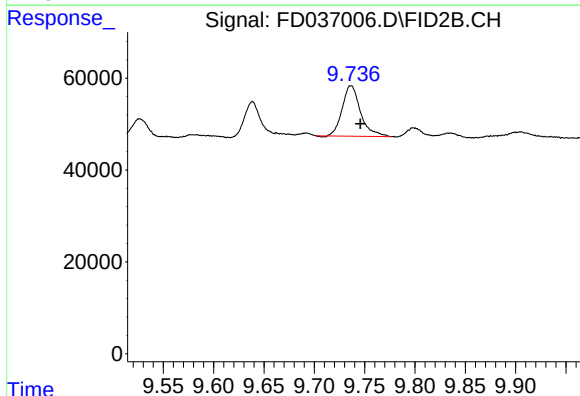
#3 A~Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 94625
Conc: 0.65 ug/ml



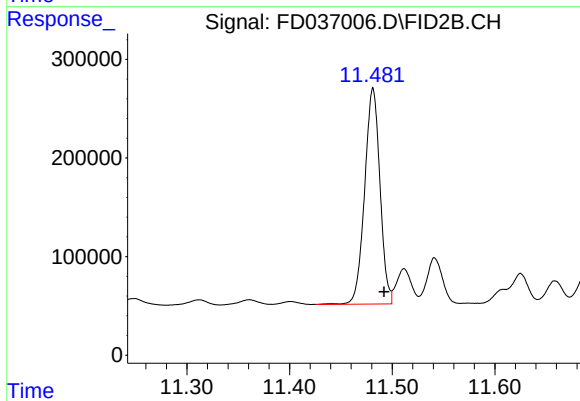
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 65749
Conc: 0.44 ug/ml



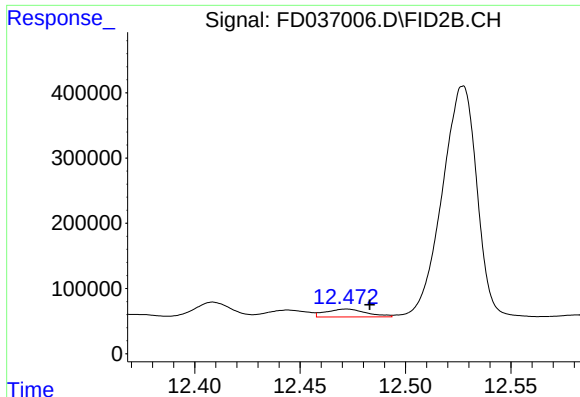
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.009 min
Response: 139592
Conc: 1.05 ug/ml



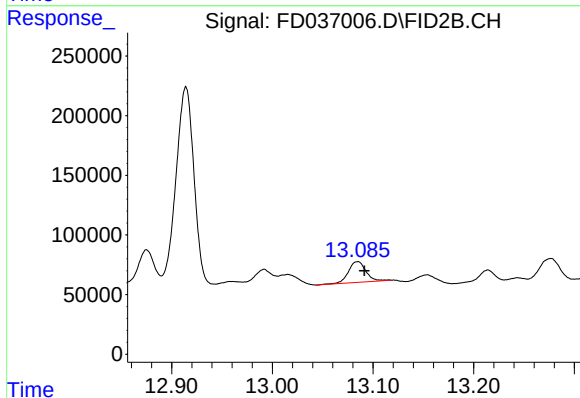
#9 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 2272991
Conc: 15.34 ug/ml



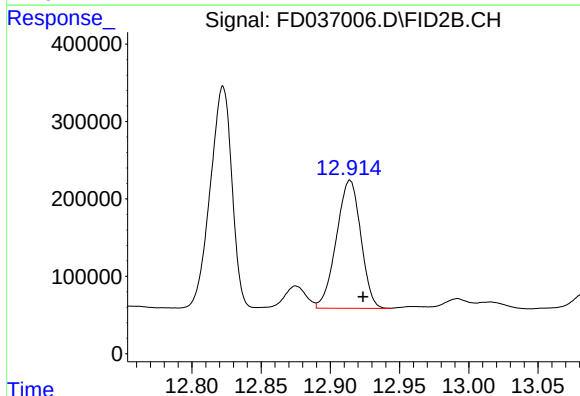
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: -0.011 min
Response: 161616
Conc: 1.17 ug/ml



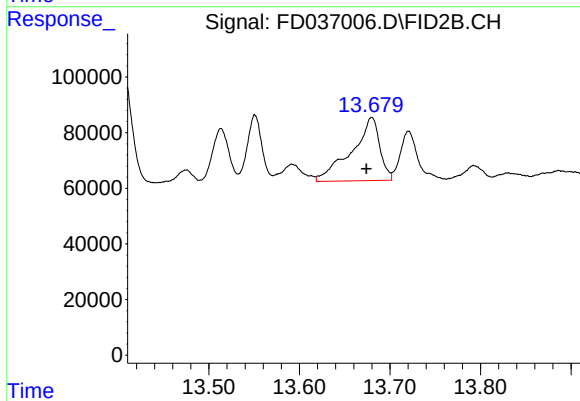
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.007 min
Response: 211423
Conc: 1.54 ug/ml



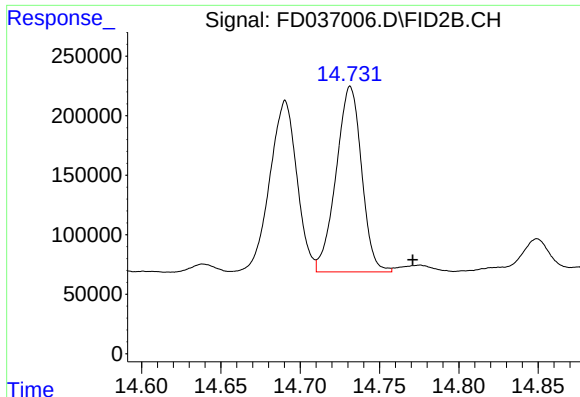
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 2032810
Conc: 17.47 ug/ml



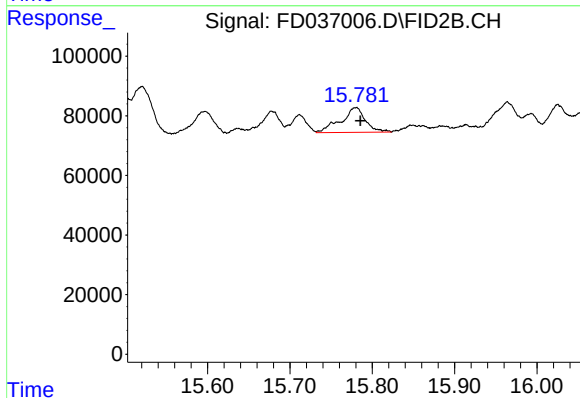
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.006 min
Response: 489699
Conc: 3.60 ug/ml



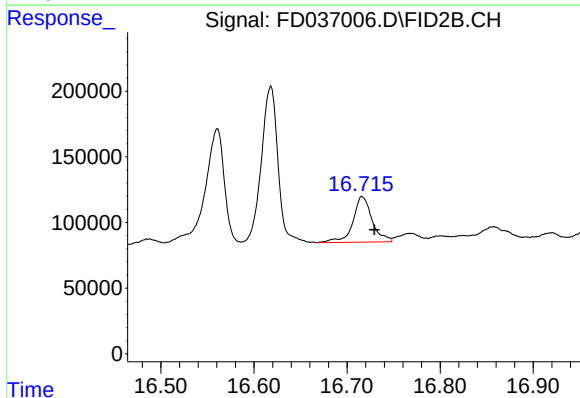
#14 n-Tetracosane (C24)

R.T.: 14.732 min
Delta R.T.: -0.039 min
Response: 1747579
Conc: 13.18 ug/ml



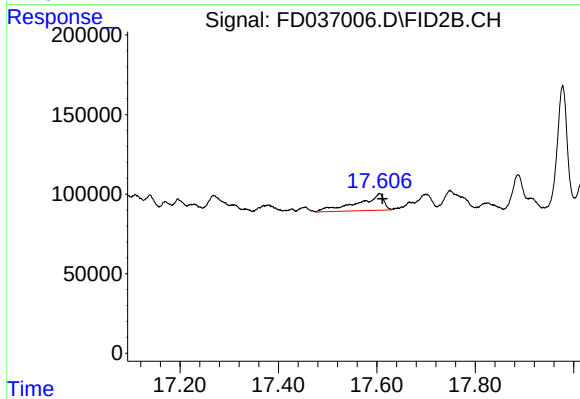
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: -0.005 min
Response: 173788
Conc: 1.37 ug/ml



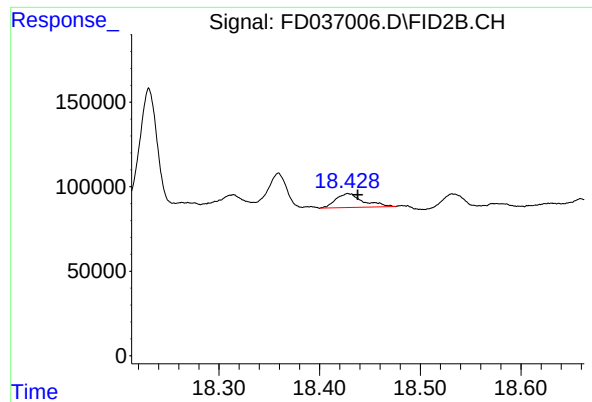
#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: -0.013 min
Response: 496530
Conc: 4.12 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: -0.006 min
Response: 386110
Conc: 3.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.428 min
Delta R.T.: -0.010 min
Response: 155125
Conc: 1.41 ug/ml