

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073020AL\
 Data File : FD034251.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 22:27
 Operator : DD\AJ
 Sample : L3180-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 01:11:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.622	4044681	29.802 ug/ml
Spiked Amount 50.000		Recovery =	59.60%
12) S 1-chlorooctadecane (S...	13.051	8827834	79.366 ug/ml
Spiked Amount 50.000		Recovery =	158.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.044	663773	4.921 ug/ml
5) T A~2-methylnaphthalene...	7.098	1003630	7.278 ug/ml
6) T n-Tetradecane (C14)	8.222	605204	4.955 ug/ml
7) T n-Hexadecane (C16)	9.876	863709	7.102 ug/ml
8) T n-Octadecane (C18)	11.298	298260	2.352 ug/ml
10) T n-Eicosane (C20)	12.600	1082584	8.462 ug/ml
11) T n-Heneicosane (C21)	13.231	1211468	9.457 ug/ml
13) T n-Docosane (C22)	13.796	668565	5.215 ug/ml
14) T n-Tetracosane (C24)	14.888	3674214	28.631 ug/ml
15) T n-Hexacosane (C26)	15.914	379401	2.981 ug/ml
16) T n-Octacosane (C28)	16.873	992182	7.816 ug/ml
17) T n-Tricontane (C30)	17.743	843121	6.816 ug/ml
18) T n-Dotriacontane (C32)	18.570	375019	3.329 ug/ml
19) T n-Tetratriacontane (C34)	19.349	330485	3.138 ug/ml
20) T n-Hexatriacontane (C36)	20.086	222644	2.208 ug/ml

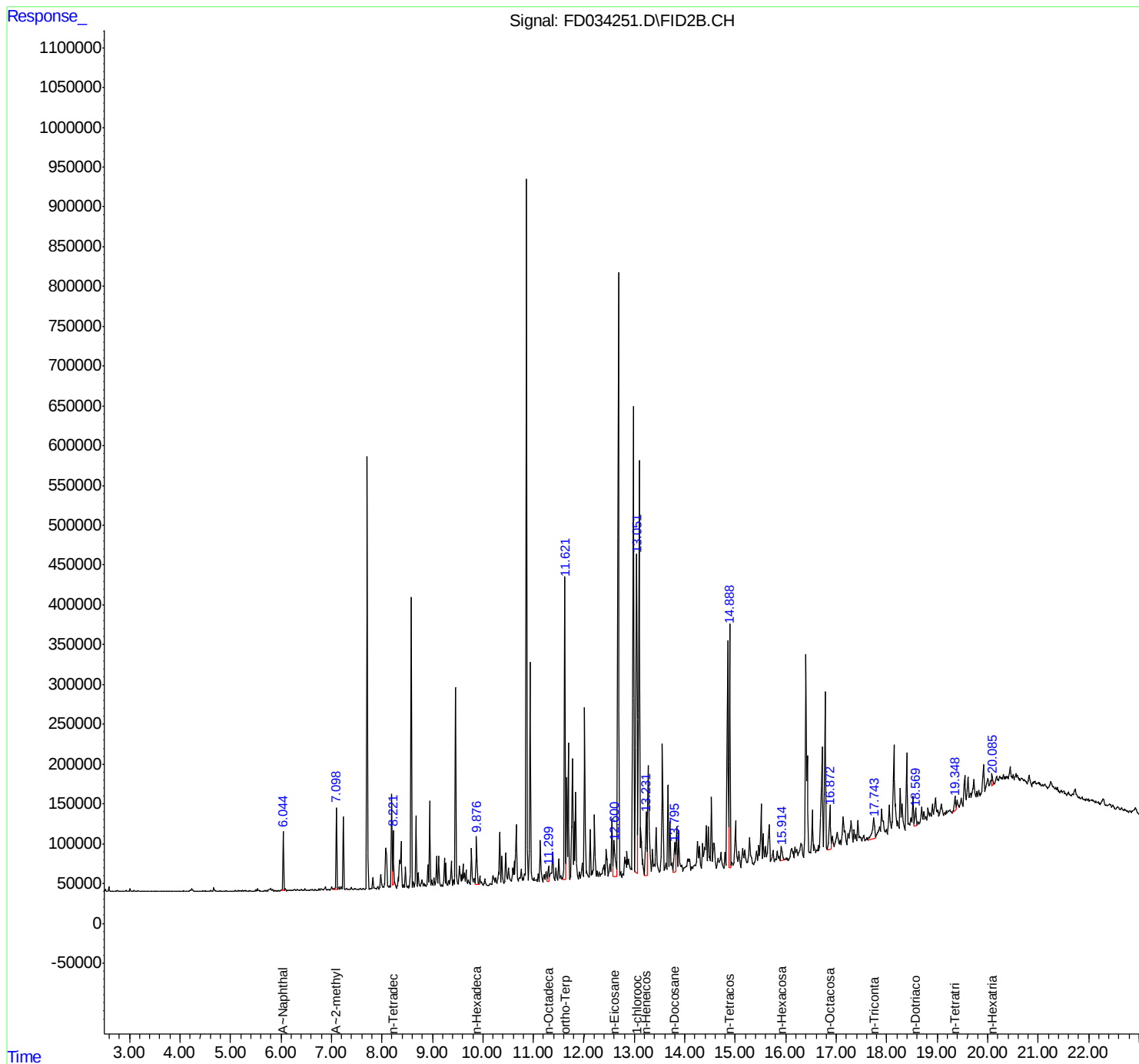
(f)=RT Delta > 1/2 Window

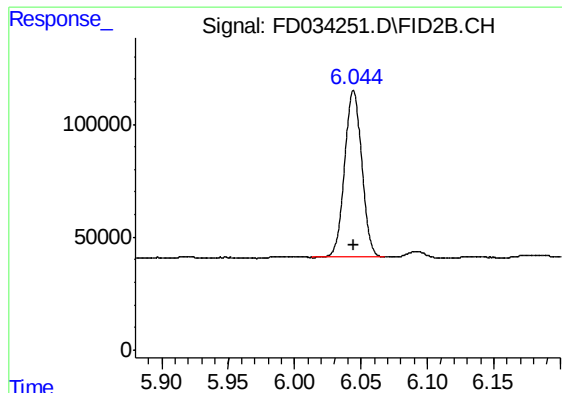
(m)=manual int.

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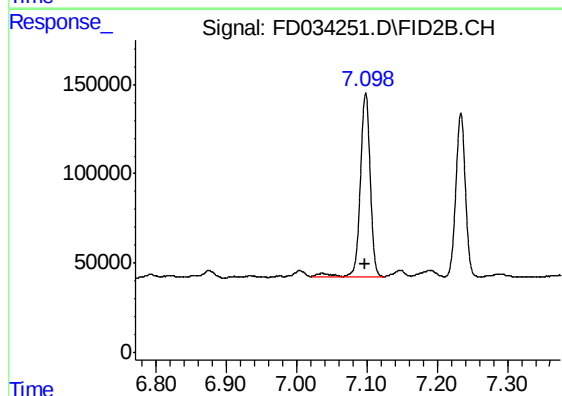
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Signal Info : 20M x 0.18mm x 0.18um





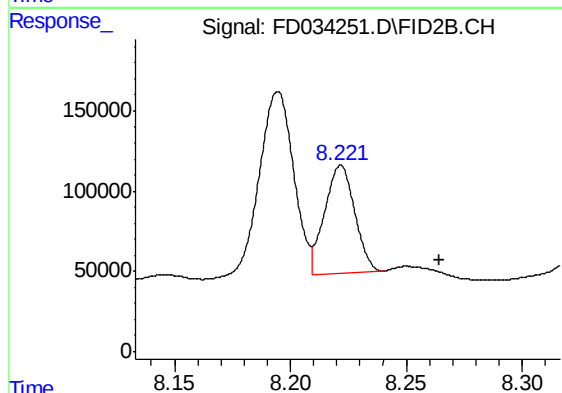
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 663773
Conc: 4.92 ug/ml



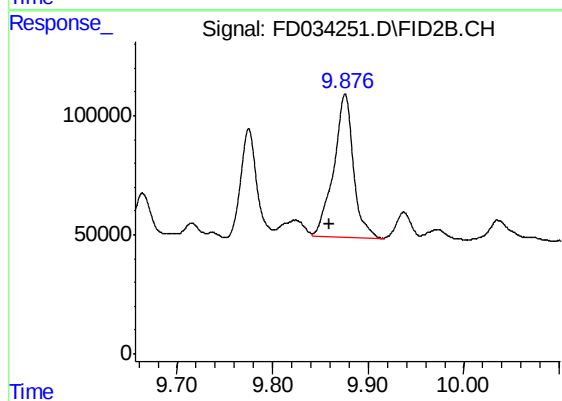
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.001 min
Response: 1003630
Conc: 7.28 ug/ml



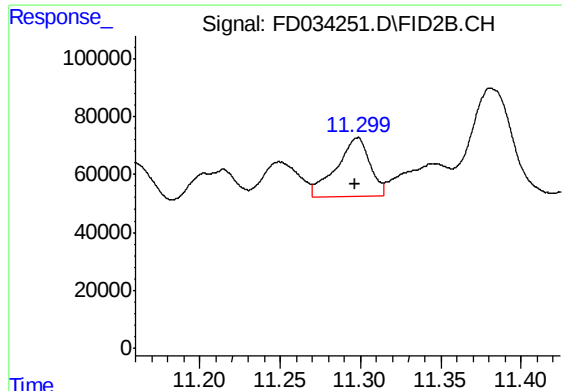
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: -0.043 min
Response: 605204
Conc: 4.96 ug/ml



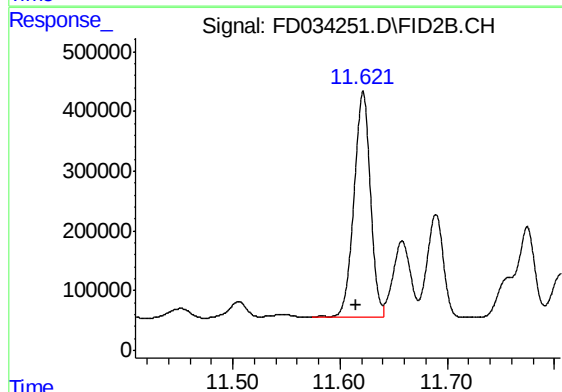
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: 0.016 min
Response: 863709
Conc: 7.10 ug/ml



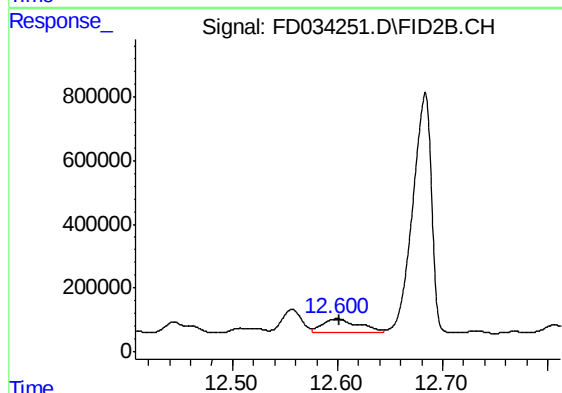
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 298260
Conc: 2.35 ug/ml



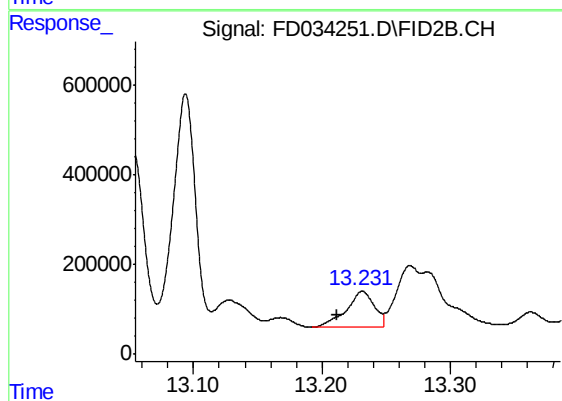
#9 ortho-Terphenyl (SURRE)

R.T.: 11.622 min
Delta R.T.: 0.006 min
Response: 4044681
Conc: 29.80 ug/ml



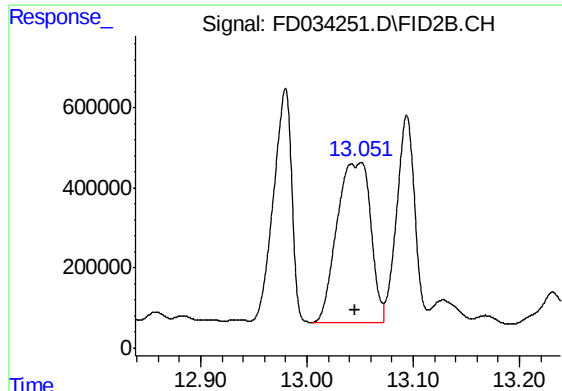
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.002 min
Response: 1082584
Conc: 8.46 ug/ml



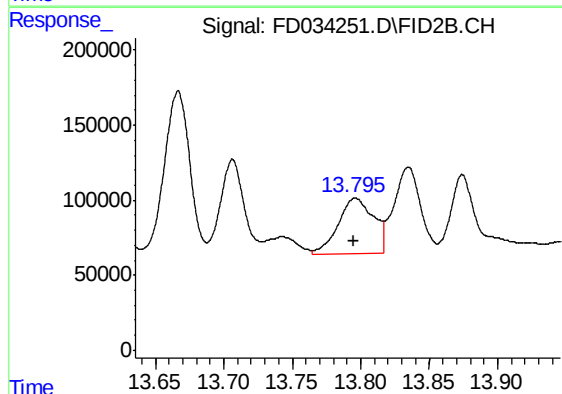
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: 0.020 min
Response: 1211468
Conc: 9.46 ug/ml



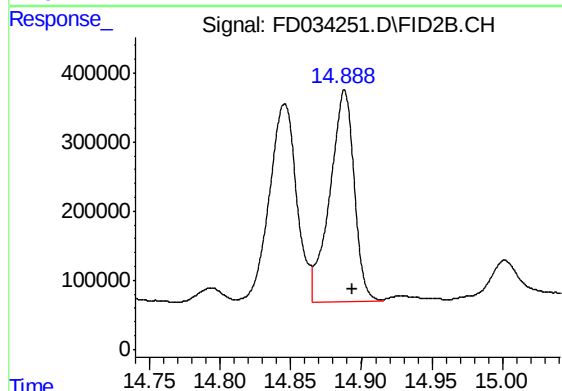
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: 0.006 min
Response: 8827834
Conc: 79.37 ug/ml



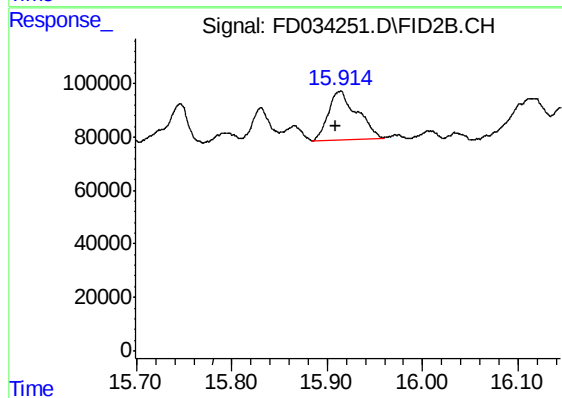
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: 0.002 min
Response: 668565
Conc: 5.21 ug/ml



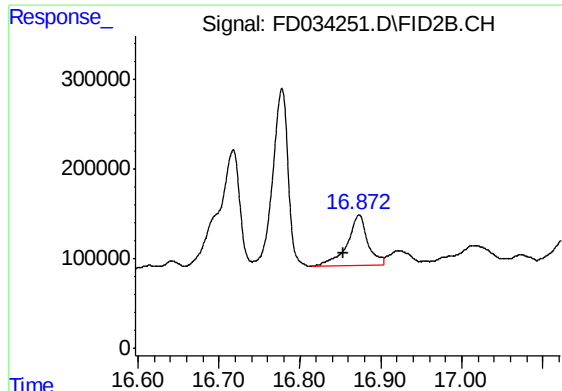
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: -0.006 min
Response: 3674214
Conc: 28.63 ug/ml



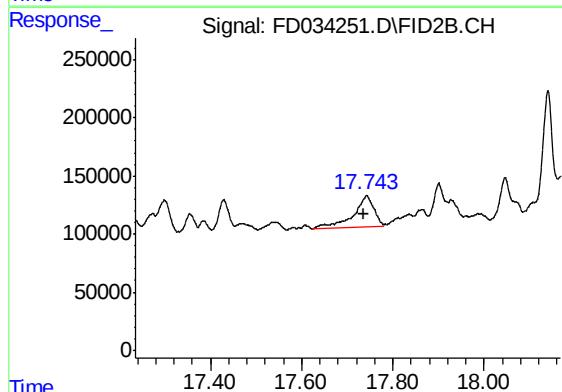
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: 0.005 min
Response: 379401
Conc: 2.98 ug/ml



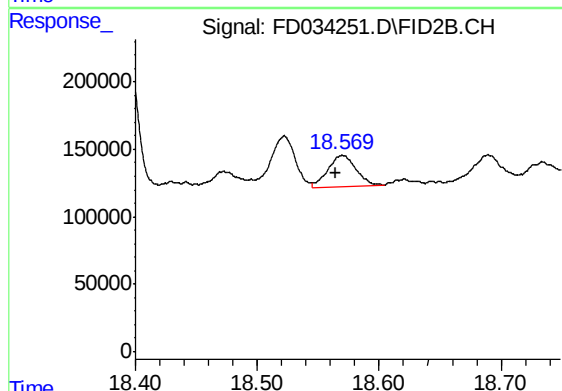
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: 0.019 min
Response: 992182
Conc: 7.82 ug/ml



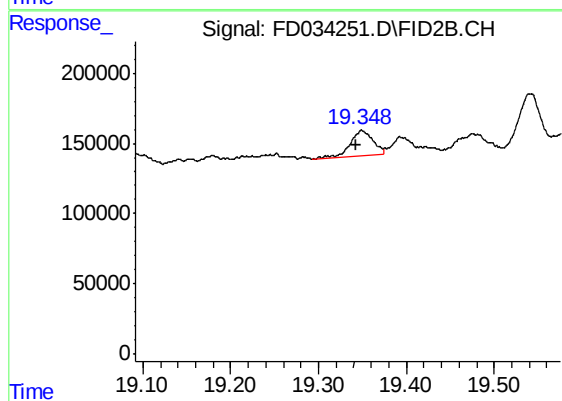
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.007 min
Response: 843121
Conc: 6.82 ug/ml



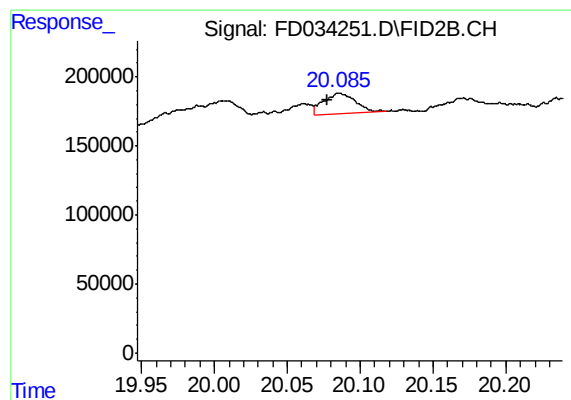
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: 0.006 min
Response: 375019
Conc: 3.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.005 min
Response: 330485
Conc: 3.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: 0.008 min
Response: 222644
Conc: 2.21 ug/ml