

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030722AL\
 Data File : FD041414.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2022 16:59
 Operator : UA/NP
 Sample : N1806-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 02:42:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.247	7444664	42.918 ug/ml
Spiked Amount 50.000		Recovery =	85.84%
12) S 1-chlorooctadecane (S...	12.686	5866220	43.330 ug/ml
Spiked Amount 50.000		Recovery =	86.66%
Target Compounds			
5) T A~2-methylnaphthalene...	6.753	46685	0.292 ug/ml
6) T n-Tetradecane (C14)	7.924	33190	0.222 ug/ml
7) T n-Hexadecane (C16)	9.505	235782	1.549 ug/ml
8) T n-Octadecane (C18)	11.009f	272567	1.754 ug/ml
10) T n-Eicosane (C20)	12.225	118059	0.760 ug/ml
11) T n-Heneicosane (C21)	12.838	355782	2.272 ug/ml
13) T n-Docosane (C22)	13.424	447005	2.854 ug/ml
14) T n-Tetracosane (C24)	14.530	88813	0.566 ug/ml
15) T n-Hexacosane (C26)	15.532	102967	0.670 ug/ml
16) T n-Octacosane (C28)	16.515	125339	0.842 ug/ml
17) T n-Tricontane (C30)	17.345	108108	0.768 ug/ml
18) T n-Dotriacontane (C32)	18.202	119160	0.937 ug/ml
19) T n-Tetratriacontane (C34)	18.981	50318	0.442 ug/ml
21) T n-Octatriacontane (C38)	20.414	246087	2.592 ug/ml

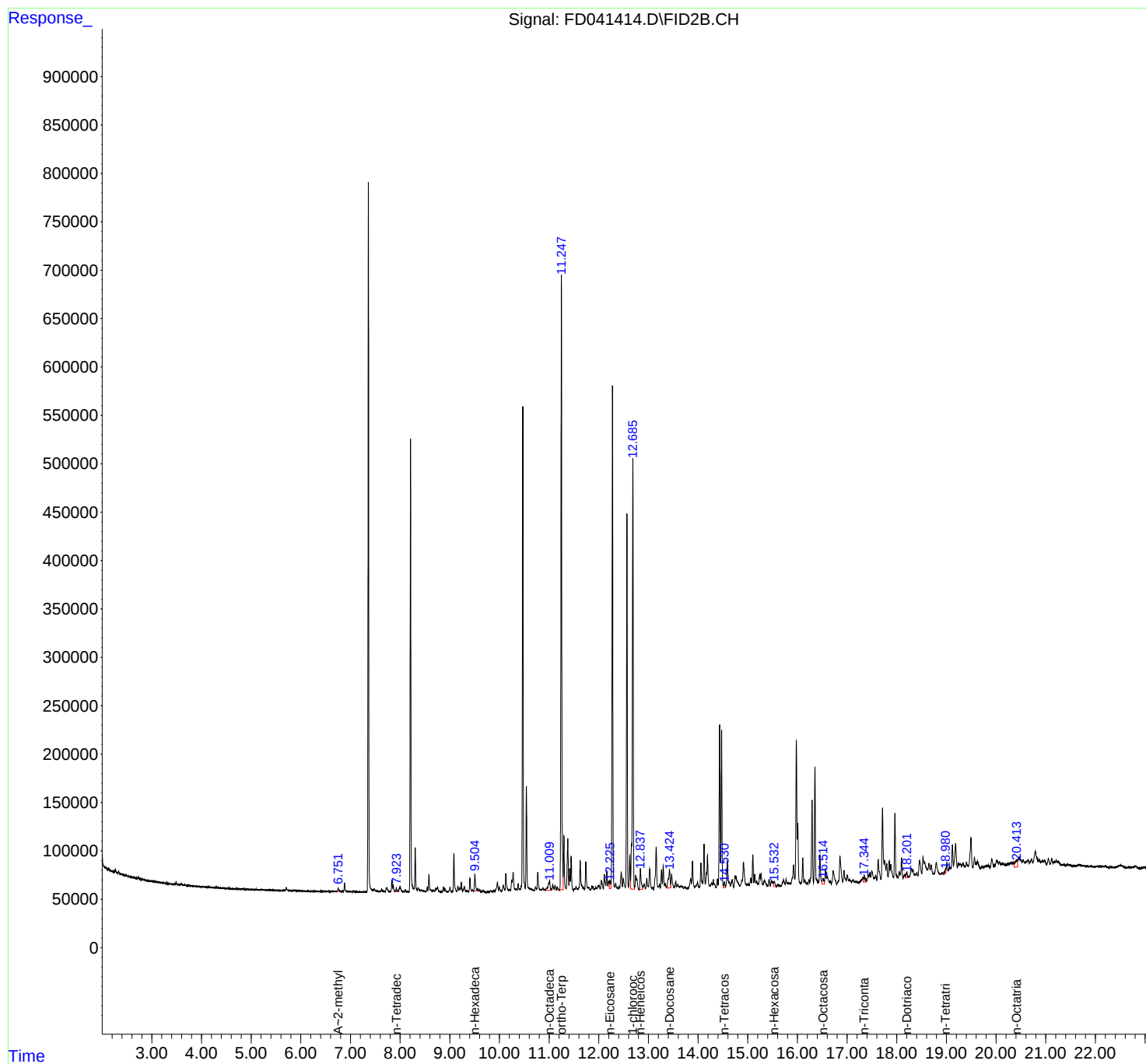
(f)=RT Delta > 1/2 Window

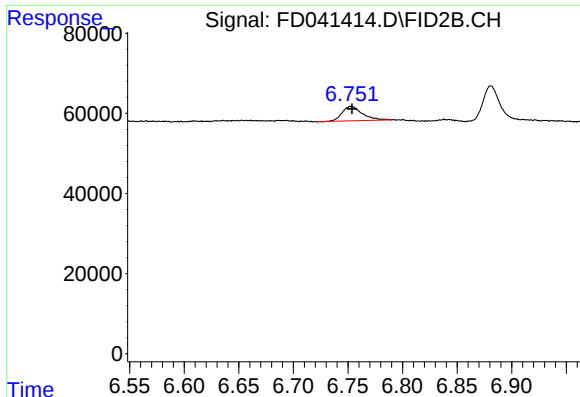
(m)=manual int.

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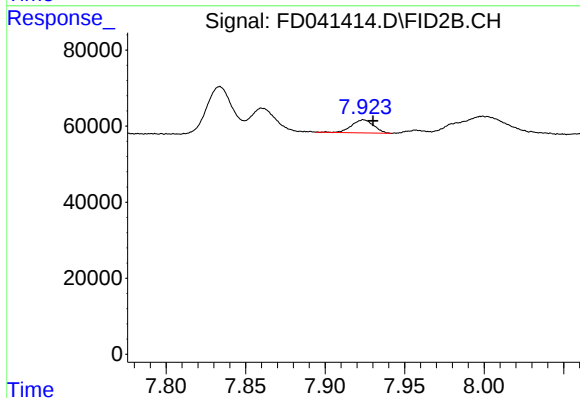
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





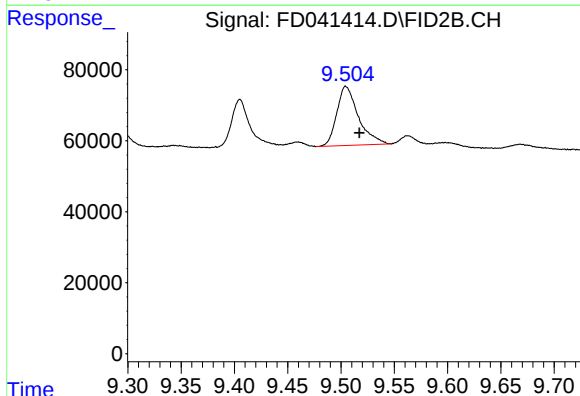
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 46685
Conc: 0.29 ug/ml



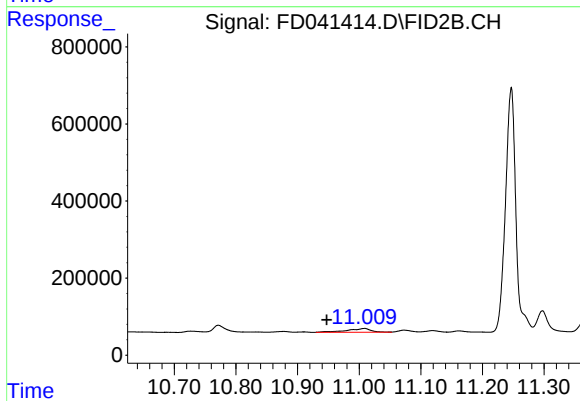
#6 n-Tetradecane (C14)

R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 33190
Conc: 0.22 ug/ml



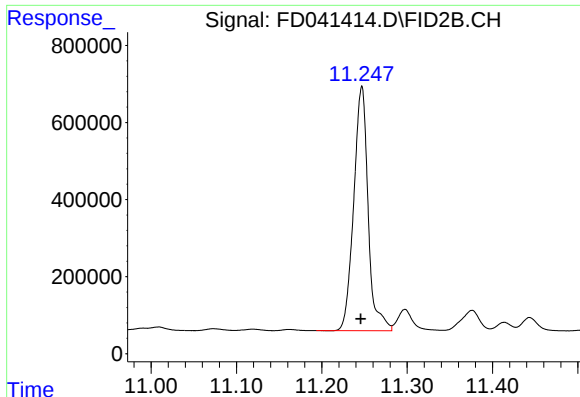
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.013 min
Response: 235782
Conc: 1.55 ug/ml



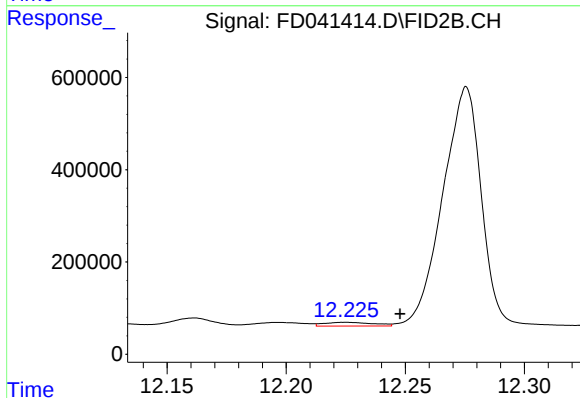
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.061 min
Response: 272567
Conc: 1.75 ug/ml



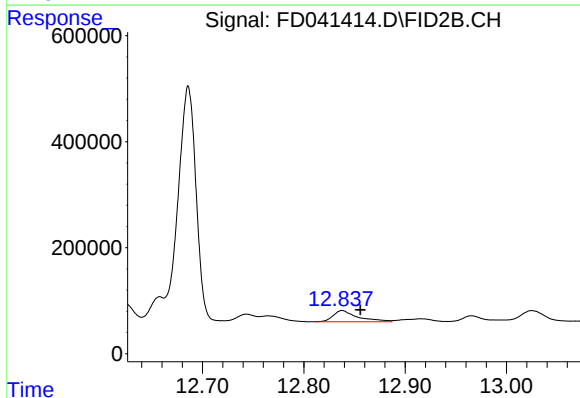
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 7444664
Conc: 42.92 ug/ml



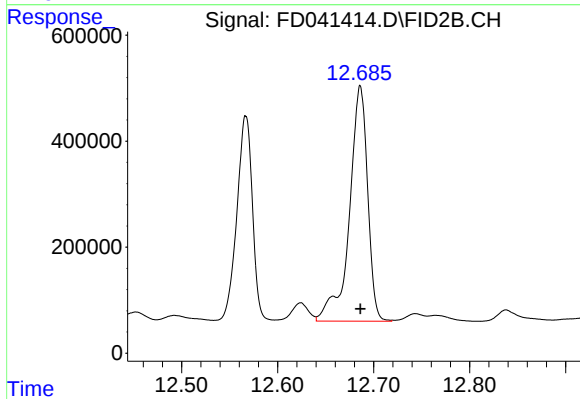
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: -0.023 min
Response: 118059
Conc: 0.76 ug/ml



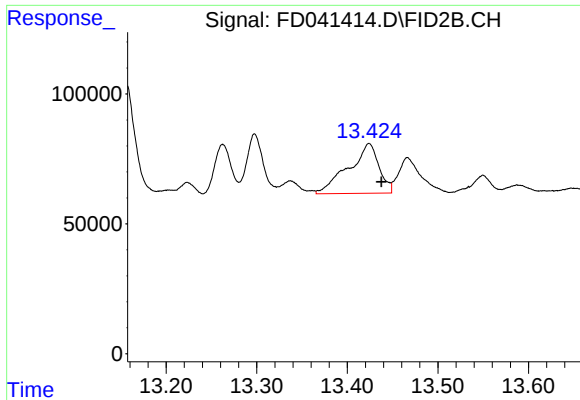
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: -0.018 min
Response: 355782
Conc: 2.27 ug/ml



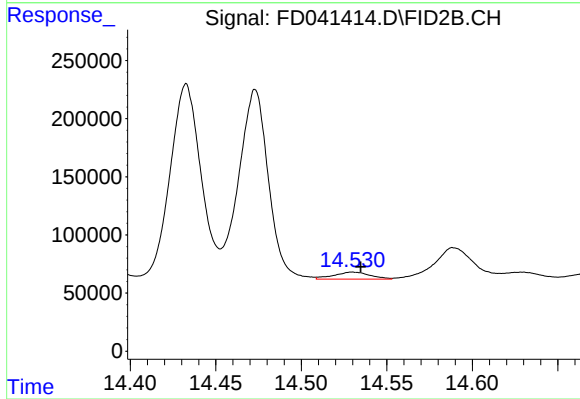
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 5866220
Conc: 43.33 ug/ml



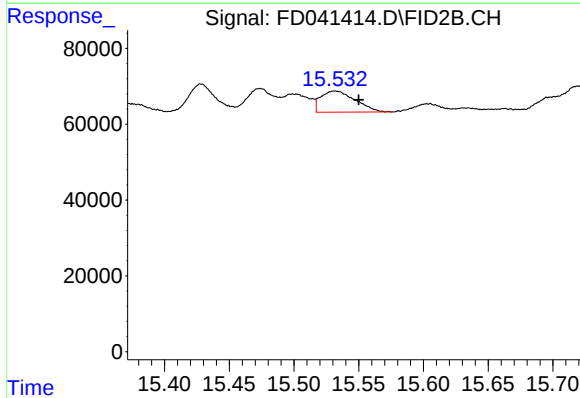
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.014 min
Response: 447005
Conc: 2.85 ug/ml



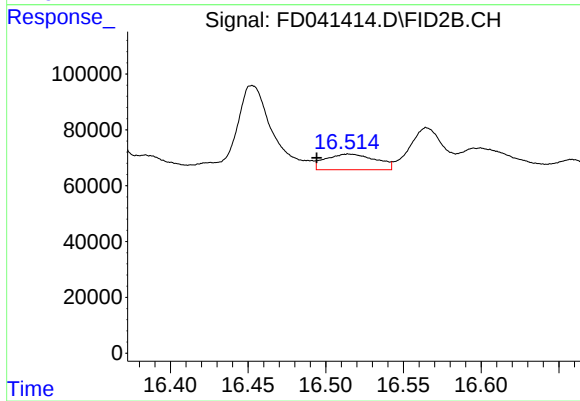
#14 n-Tetracosane (C24)

R.T.: 14.530 min
Delta R.T.: -0.005 min
Response: 88813
Conc: 0.57 ug/ml



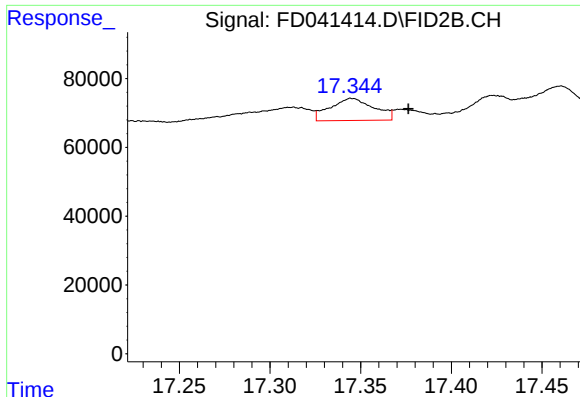
#15 n-Hexacosane (C26)

R.T.: 15.532 min
Delta R.T.: -0.018 min
Response: 102967
Conc: 0.67 ug/ml



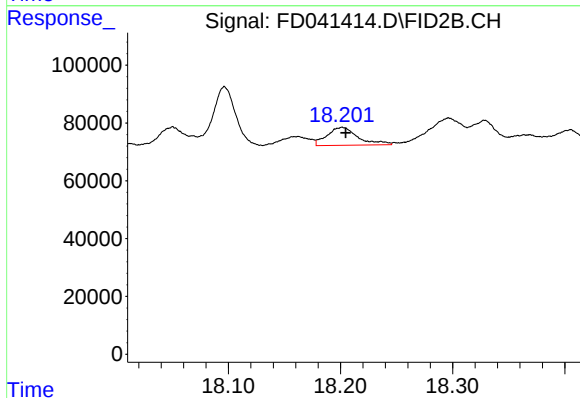
#16 n-Octacosane (C28)

R.T.: 16.515 min
Delta R.T.: 0.020 min
Response: 125339
Conc: 0.84 ug/ml



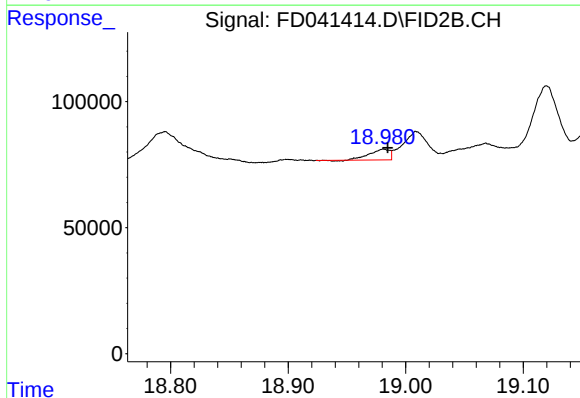
#17 n-Tricontane (C30)

R.T.: 17.345 min
Delta R.T.: -0.031 min
Response: 108108
Conc: 0.77 ug/ml



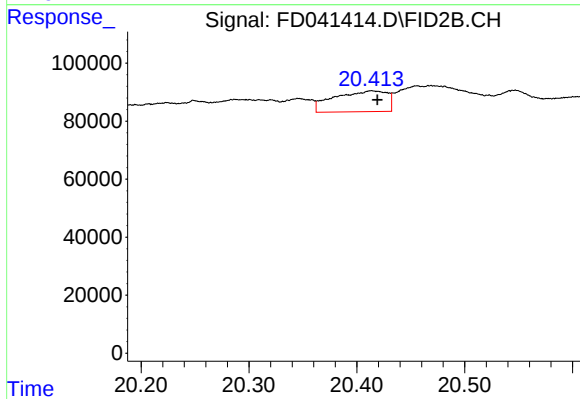
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.003 min
Response: 119160
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.004 min
Response: 50318
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: -0.005 min
Response: 246087
Conc: 2.59 ug/ml