

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031414.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 12:02
 Operator : DD\AJ
 Sample : K5722-01
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:14:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.546	4723716	31.044 ug/ml
Spiked Amount 50.000		Recovery =	62.09%
12) S 1-chlorooctadecane (S...	12.976	3812354	33.549 ug/ml
Spiked Amount 50.000		Recovery =	67.10%
Target Compounds			
6) T n-Tetradecane (C14)	8.257f	293053	2.175 ug/ml
7) T n-Hexadecane (C16)	9.803	144928	1.081 ug/ml
10) T n-Eicosane (C20)	12.532	311055	2.358 ug/ml
11) T n-Heneicosane (C21)	13.149	366374	2.769 ug/ml
13) T n-Docosane (C22)	13.742	674122	5.134 ug/ml
14) T n-Tetracosane (C24)	14.822	328796	2.513 ug/ml
15) T n-Hexacosane (C26)	15.837	513530	3.975 ug/ml
16) T n-Octacosane (C28)	16.777	527358	4.121 ug/ml
17) T n-Tricontane (C30)	17.664	361304	2.833 ug/ml
18) T n-Dotriacontane (C32)	18.490	239878	1.944 ug/ml

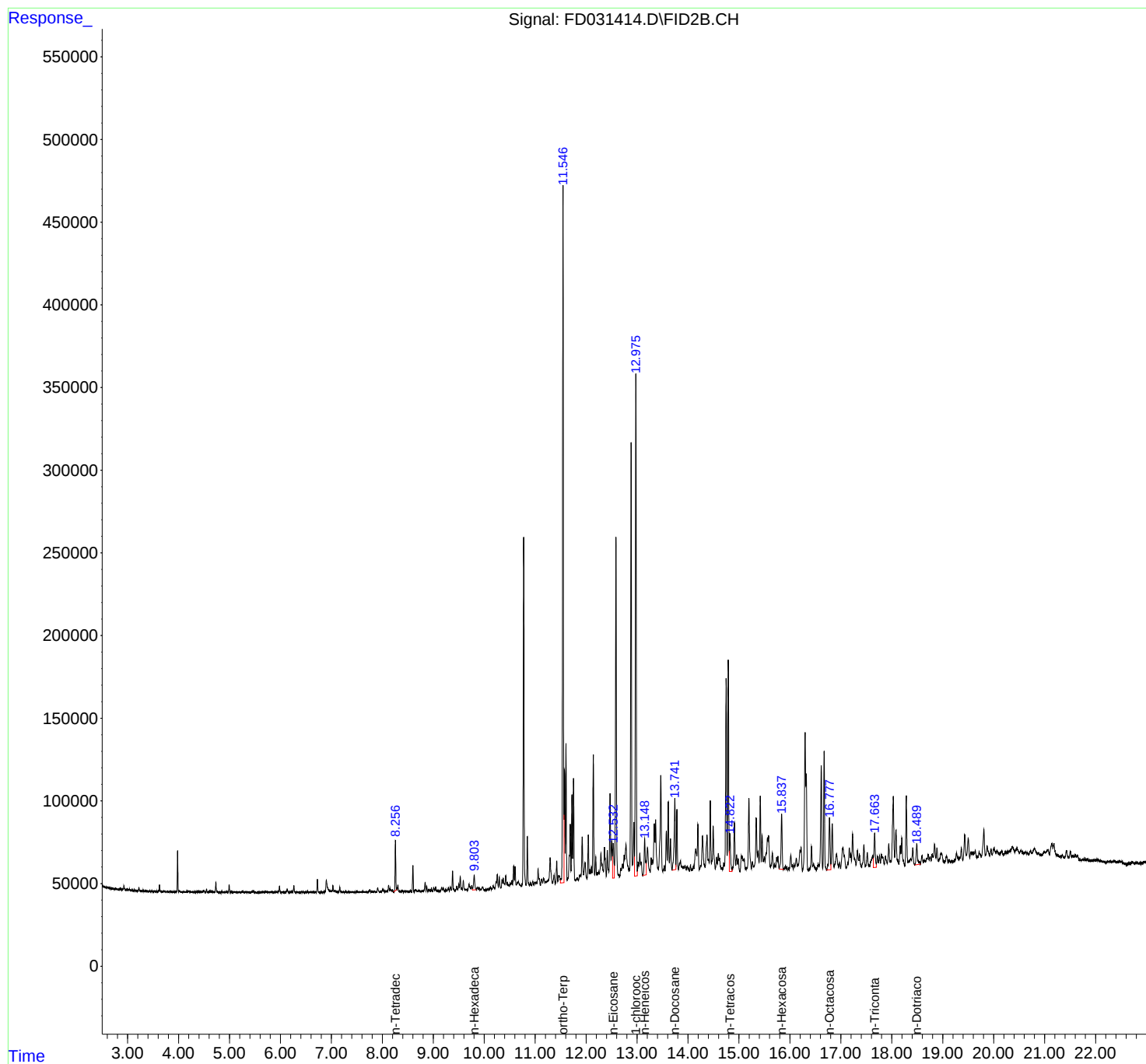
(f)=RT Delta > 1/2 Window

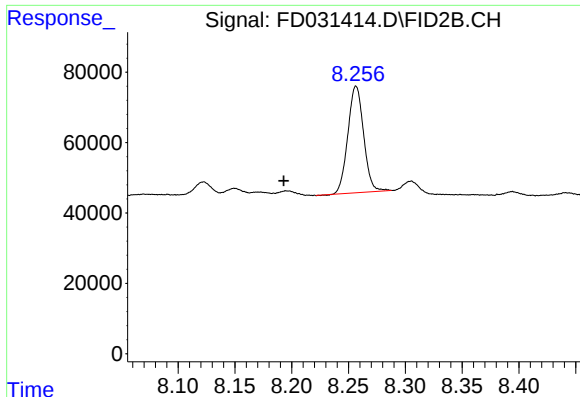
(m)=manual int.

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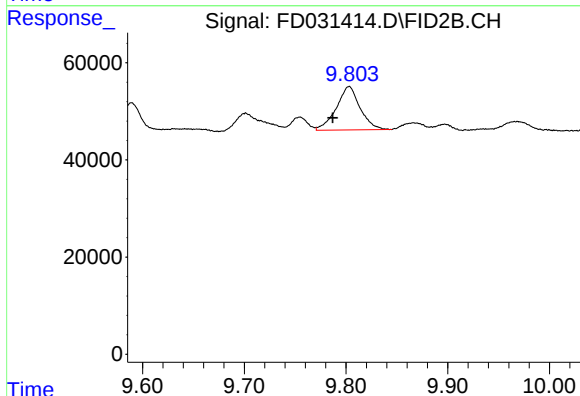
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Signal Info : 20M x 0.18mm x 0.18um





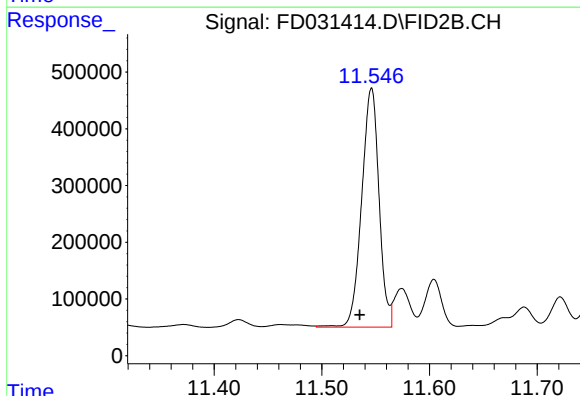
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: 0.064 min
Response: 293053
Conc: 2.17 ug/ml



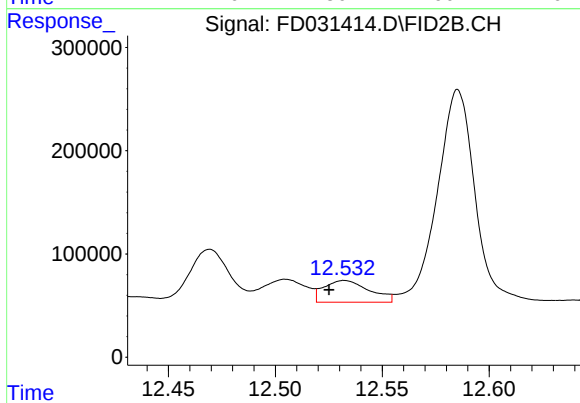
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: 0.016 min
Response: 144928
Conc: 1.08 ug/ml



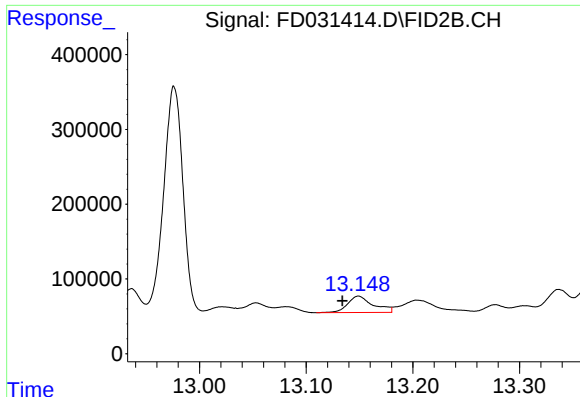
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.011 min
Response: 4723716
Conc: 31.04 ug/ml



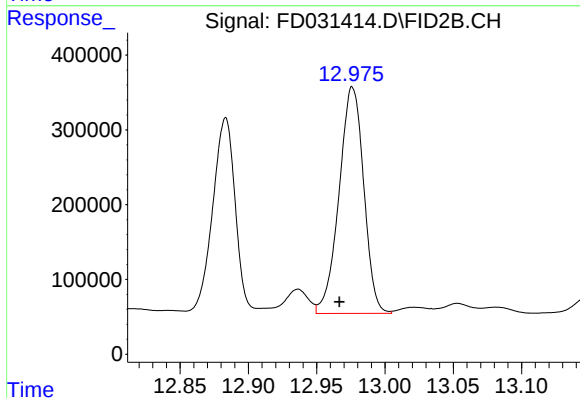
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.007 min
Response: 311055
Conc: 2.36 ug/ml



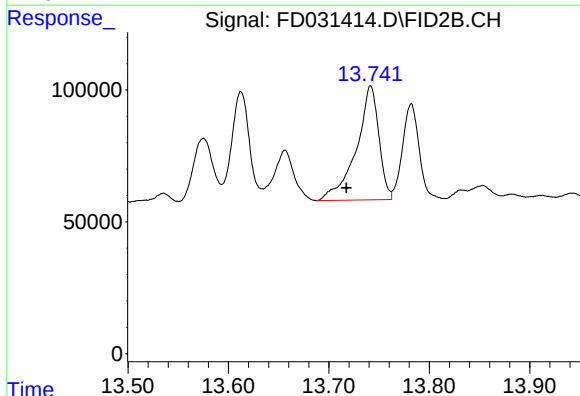
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.015 min
Response: 366374
Conc: 2.77 ug/ml



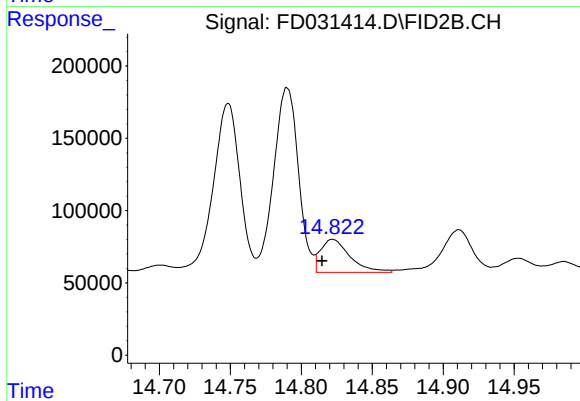
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.010 min
Response: 3812354
Conc: 33.55 ug/ml



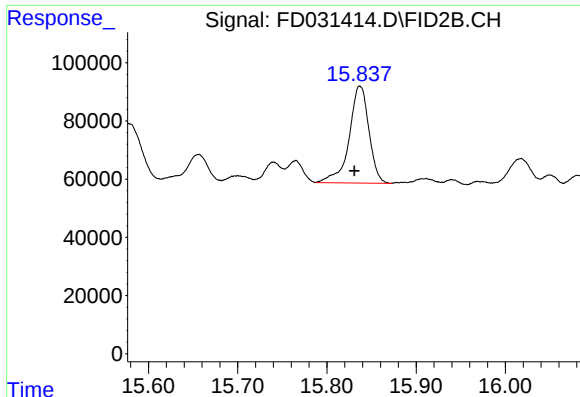
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: 0.024 min
Response: 674122
Conc: 5.13 ug/ml



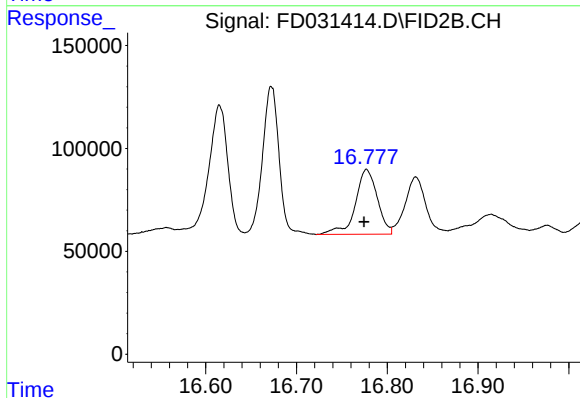
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.008 min
Response: 328796
Conc: 2.51 ug/ml



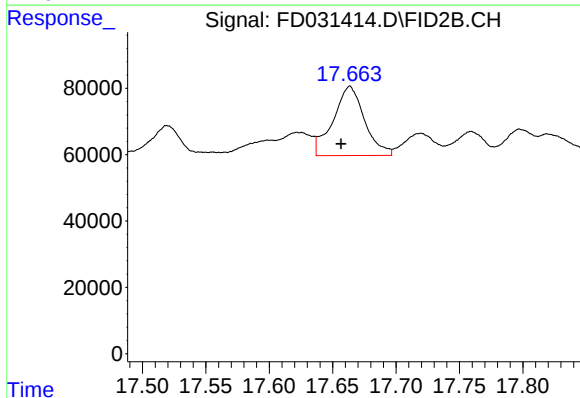
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: 0.006 min
Response: 513530
Conc: 3.97 ug/ml



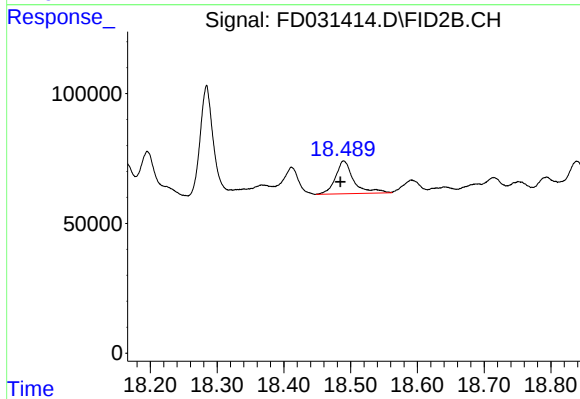
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.003 min
Response: 527358
Conc: 4.12 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: 0.007 min
Response: 361304
Conc: 2.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.005 min
Response: 239878
Conc: 1.94 ug/ml