

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031219AL\
 Data File : FD028255.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 9:15
 Operator : AJ\SJ
 Sample : K1785-07
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 12:18:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.200	1954803	14.046 ug/ml
Spiked Amount 50.000		Recovery =	28.09%
12) S 1-chlorooctadecane (S...	12.643	1415471	13.179 ug/ml
Spiked Amount 50.000		Recovery =	26.36%
Target Compounds			
6) T n-Tetradecane (C14)	7.936	257077	2.632 ug/ml
7) T n-Hexadecane (C16)	9.456	552955	5.456 ug/ml
8) T n-Octadecane (C18)	10.909	182083	1.720 ug/ml
10) T n-Eicosane (C20)	12.246	18795061	174.409 ug/ml
11) T n-Heneicosane (C21)	12.787	1341210	12.615 ug/ml
13) T n-Docosane (C22)	13.419	1296960	12.149 ug/ml
14) T n-Tetracosane (C24)	14.481	353575	3.360 ug/ml
15) T n-Hexacosane (C26)	15.478	459876	4.503 ug/ml
16) T n-Octacosane (C28)	16.460	839977	8.471 ug/ml
17) T n-Tricontane (C30)	17.370	1110789	11.763 ug/ml
18) T n-Dotriacontane (C32)	18.150	378820	4.392 ug/ml
19) T n-Tetratriacontane (C34)	18.924	357448	4.801 ug/ml
20) T n-Hexatriacontane (C36)	19.654	354833	5.507 ug/ml
21) T n-Octatriacontane (C38)	20.410	551874	9.162 ug/ml

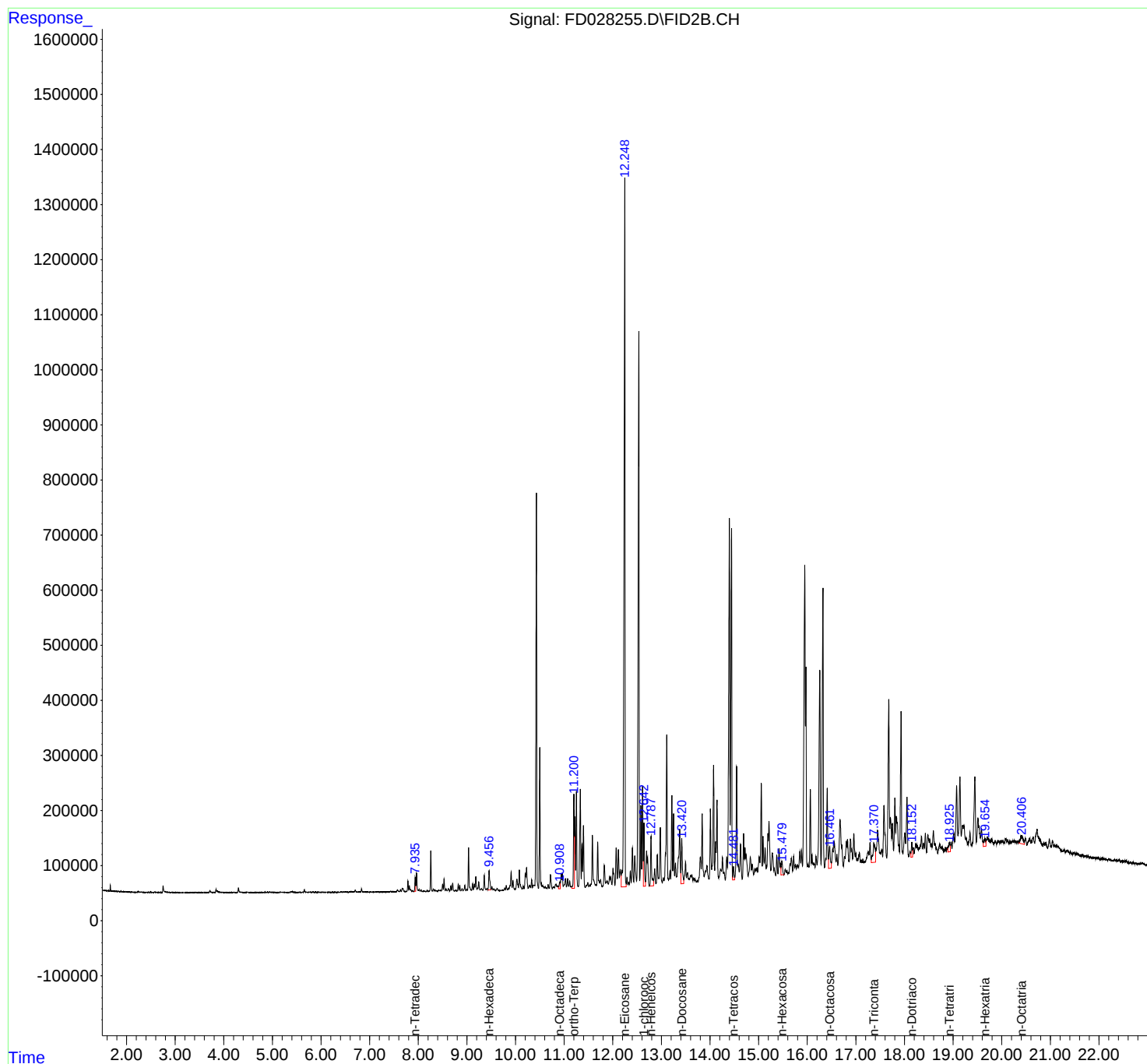
(f)=RT Delta > 1/2 Window

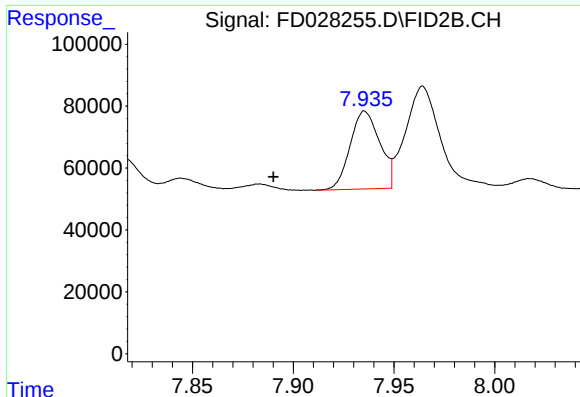
(m)=manual int.

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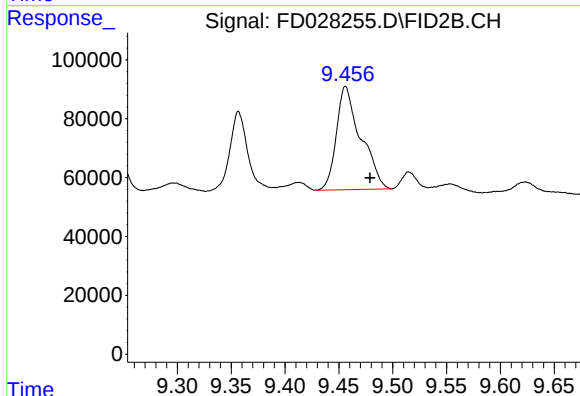
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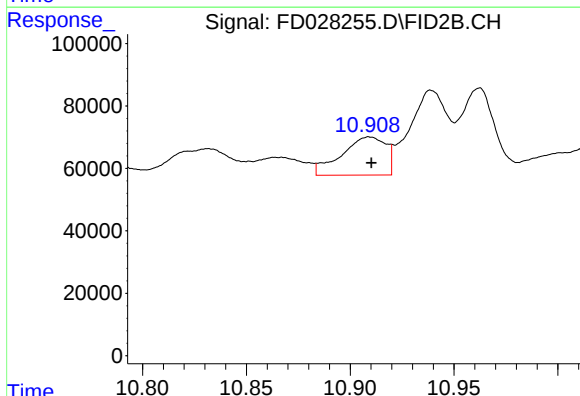
#6 n-Tetradecane (C14)

R.T.: 7.936 min
Delta R.T.: 0.046 min
Response: 257077
Conc: 2.63 ug/ml



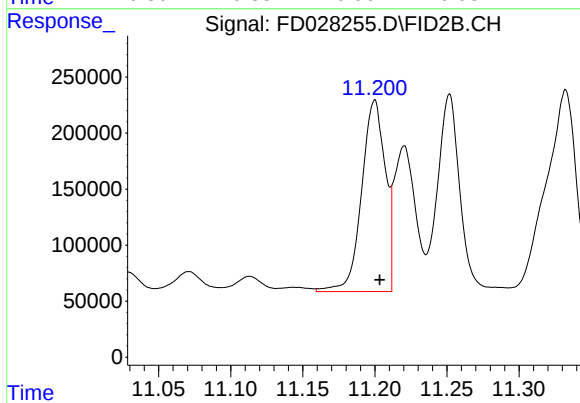
#7 n-Hexadecane (C16)

R.T.: 9.456 min
Delta R.T.: -0.023 min
Response: 552955
Conc: 5.46 ug/ml



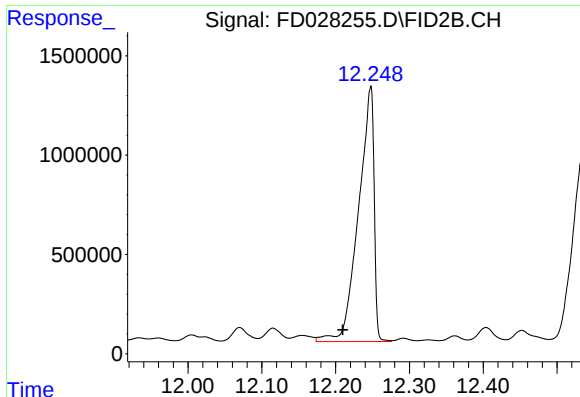
#8 n-Octadecane (C18)

R.T.: 10.909 min
Delta R.T.: 0.000 min
Response: 182083
Conc: 1.72 ug/ml



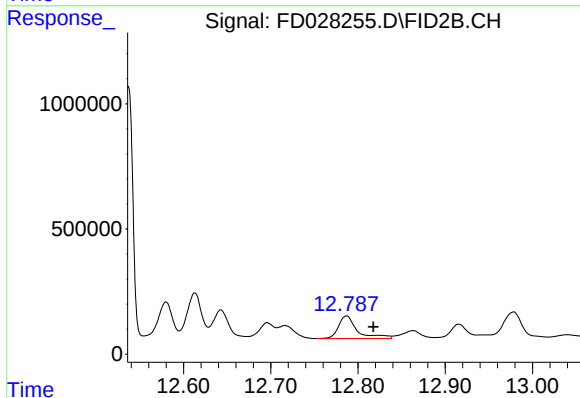
#9 ortho-Terphenyl (SURR)

R.T.: 11.200 min
Delta R.T.: -0.004 min
Response: 1954803
Conc: 14.05 ug/ml



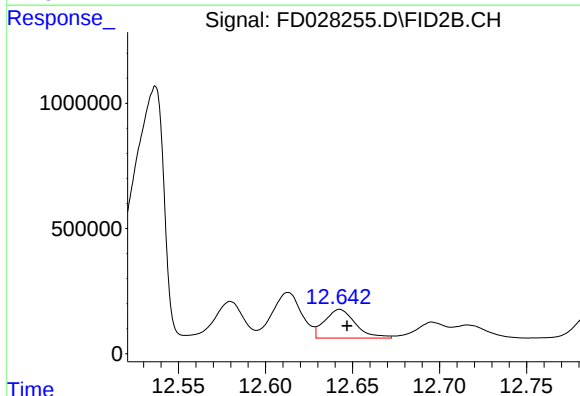
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: 0.037 min
Response: 18795061
Conc: 174.41 ug/ml



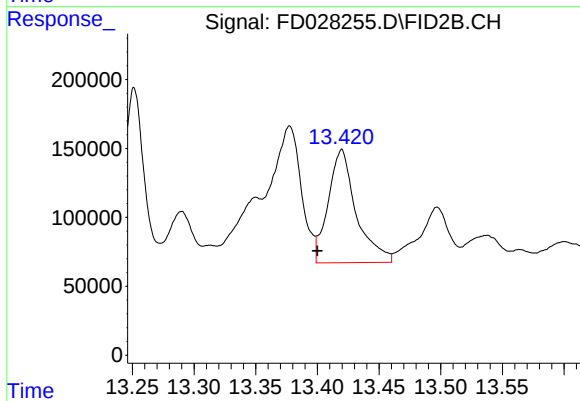
#11 n-Heneicosane (C21)

R.T.: 12.787 min
Delta R.T.: -0.031 min
Response: 1341210
Conc: 12.62 ug/ml



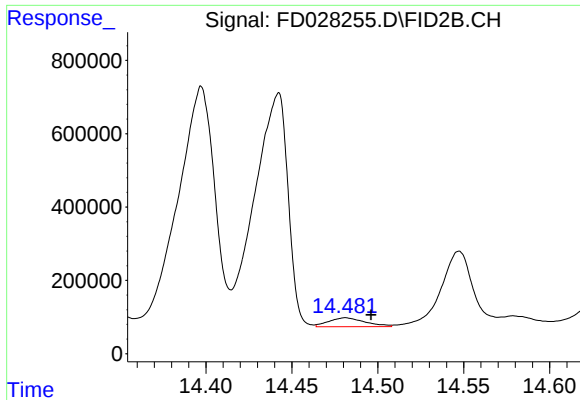
#12 1-chlorooctadecane (SURR)

R.T.: 12.643 min
Delta R.T.: -0.004 min
Response: 1415471
Conc: 13.18 ug/ml



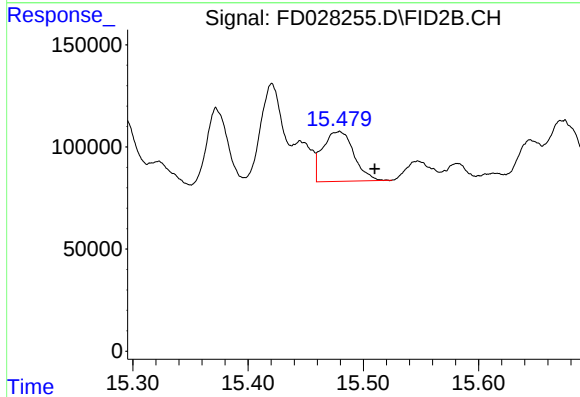
#13 n-Docosane (C22)

R.T.: 13.419 min
Delta R.T.: 0.019 min
Response: 1296960
Conc: 12.15 ug/ml



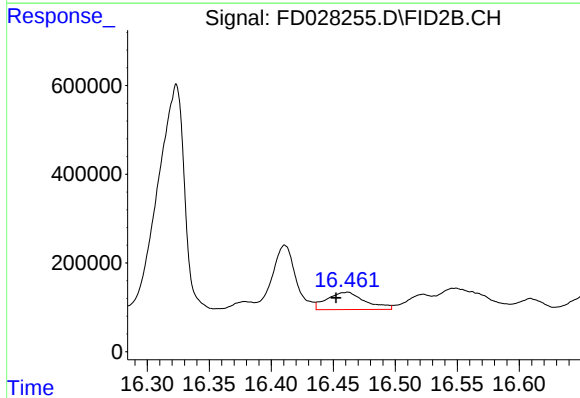
#14 n-Tetracosane (C24)

R.T.: 14.481 min
Delta R.T.: -0.015 min
Response: 353575
Conc: 3.36 ug/ml



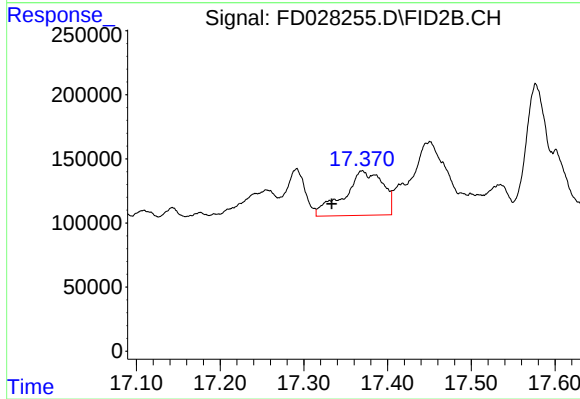
#15 n-Hexacosane (C26)

R.T.: 15.478 min
Delta R.T.: -0.032 min
Response: 459876
Conc: 4.50 ug/ml



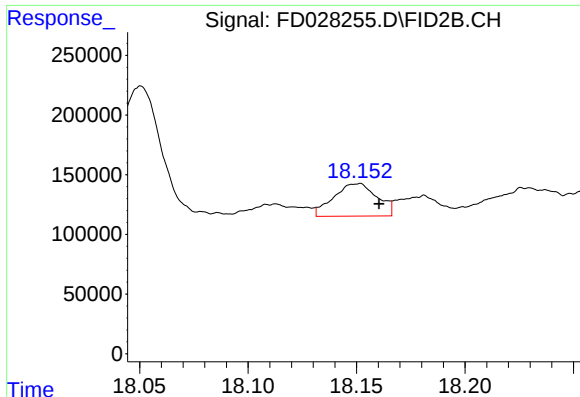
#16 n-Octacosane (C28)

R.T.: 16.460 min
Delta R.T.: 0.008 min
Response: 839977
Conc: 8.47 ug/ml



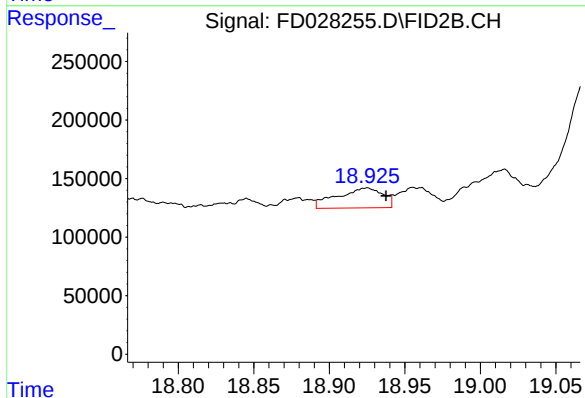
#17 n-Tricontane (C30)

R.T.: 17.370 min
Delta R.T.: 0.036 min
Response: 1110789
Conc: 11.76 ug/ml



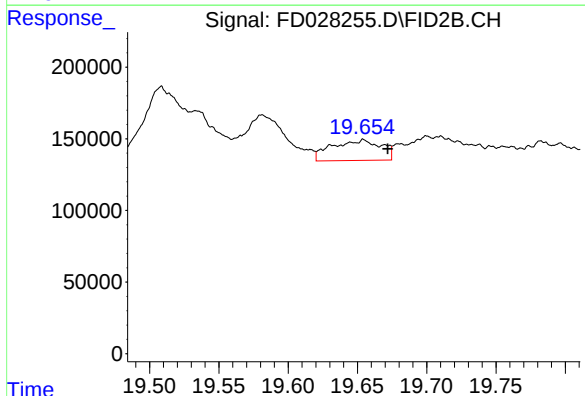
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: -0.010 min
Response: 378820
Conc: 4.39 ug/ml



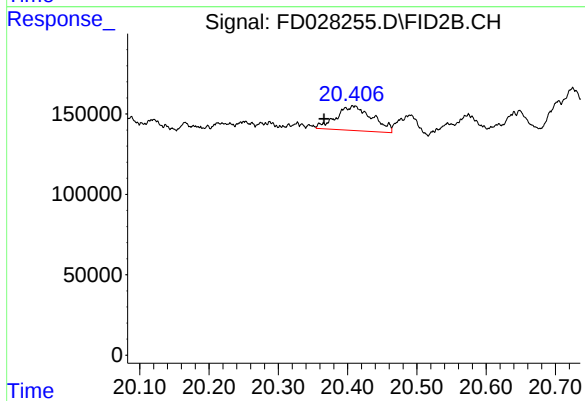
#19 n-Tetratriacontane (C34)

R.T.: 18.924 min
Delta R.T.: -0.013 min
Response: 357448
Conc: 4.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.654 min
Delta R.T.: -0.018 min
Response: 354833
Conc: 5.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: 0.043 min
Response: 551874
Conc: 9.16 ug/ml