

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AL\
 Data File : FD029405.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 21:43
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 08:22:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:21:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

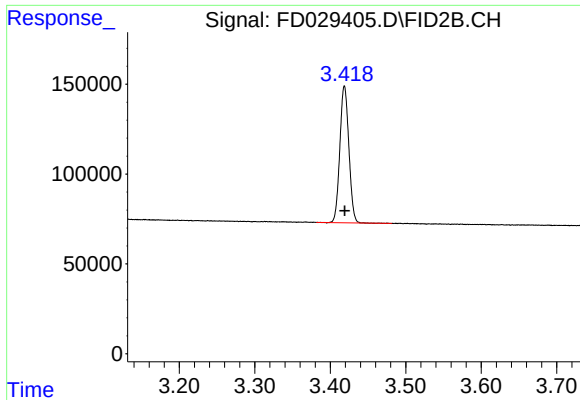
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.633	720139	5.339 ug/ml
Spiked Amount 50.000		Recovery =	10.68%
12) S 1-chlorooctadecane (S...	13.056	587469	5.300 ug/ml
Spiked Amount 50.000		Recovery =	10.60%
Target Compounds			
1) T n-Nonane (C9)	3.419	630571	5.354 ug/ml
2) T n-Decane (C10)	4.485	638644	5.363 ug/ml
3) T A~Naphthalene (C11.7)	6.071	729439	5.355 ug/ml
4) T n-Dodecane (C12)	6.496	641327	5.384 ug/ml
5) T A~2-methylnaphthalene...	7.122	729665	5.334 ug/ml
6) T n-Tetradecane (C14)	8.283	650049	5.380 ug/ml
7) T n-Hexadecane (C16)	9.876	651457	5.324 ug/ml
8) T n-Octadecane (C18)	11.310	662201	5.328 ug/ml
10) T n-Eicosane (C20)	12.613	671558	5.327 ug/ml
11) T n-Heneicosane (C21)	13.220	670701	5.323 ug/ml
13) T n-Docosane (C22)	13.803	670691	5.315 ug/ml
14) T n-Tetracosane (C24)	14.898	673310	5.327 ug/ml
15) T n-Hexacosane (C26)	15.911	664634	5.332 ug/ml
16) T n-Octacosane (C28)	16.853	658348	5.350 ug/ml
17) T n-Tricontane (C30)	17.733	654189	5.499 ug/ml
18) T n-Dotriacontane (C32)	18.559	624749	5.700 ug/ml
19) T n-Tetratriacontane (C34)	19.335	497235	5.494 ug/ml
20) T n-Hexatriacontane (C36)	20.068	392465	5.191 ug/ml
21) T n-Octatriacontane (C38)	20.795	383710	5.445 ug/ml
22) T n-Tetracontane (C40)	21.692	413226	5.761 ug/ml

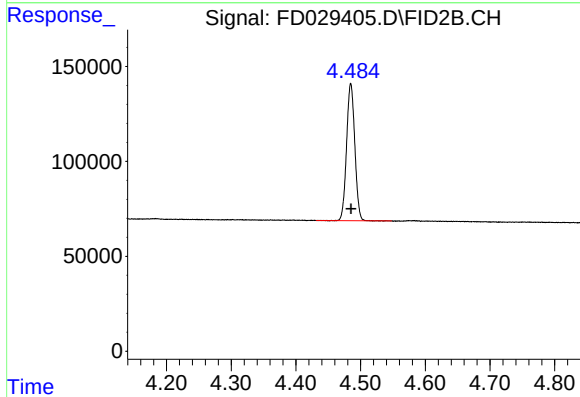
(f)=RT Delta > 1/2 Window

(m)=manual int.



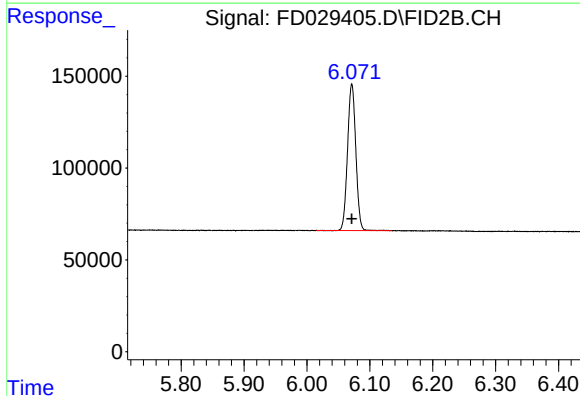
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 630571
Conc: 5.35 ug/ml



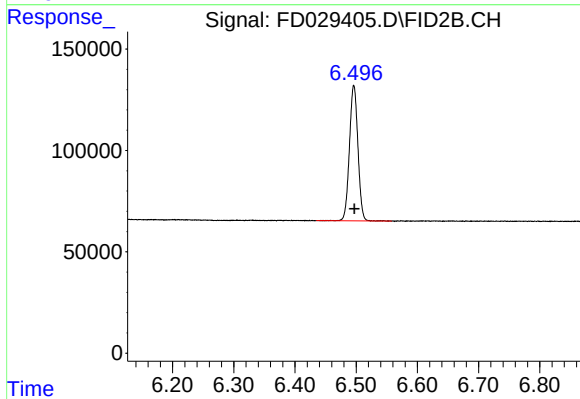
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 638644
Conc: 5.36 ug/ml



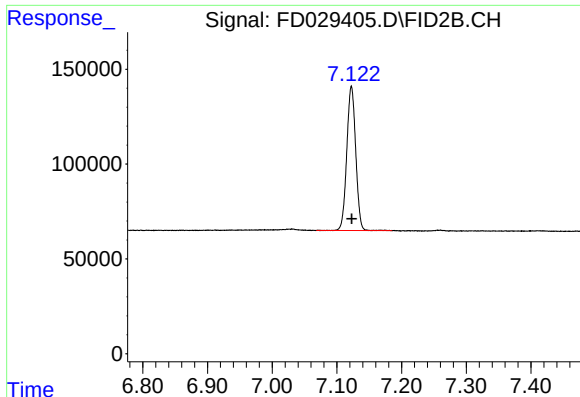
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 729439
Conc: 5.36 ug/ml



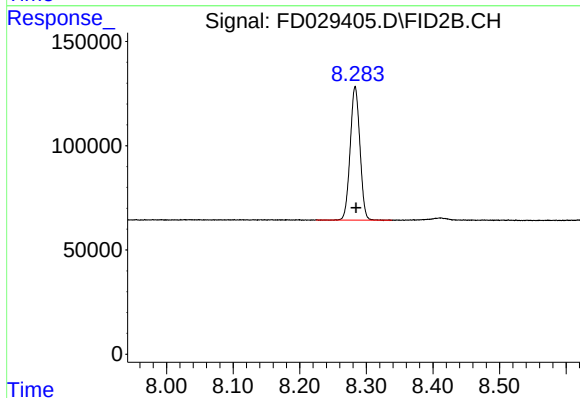
#4 n-Dodecane (C12)

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 641327
Conc: 5.38 ug/ml



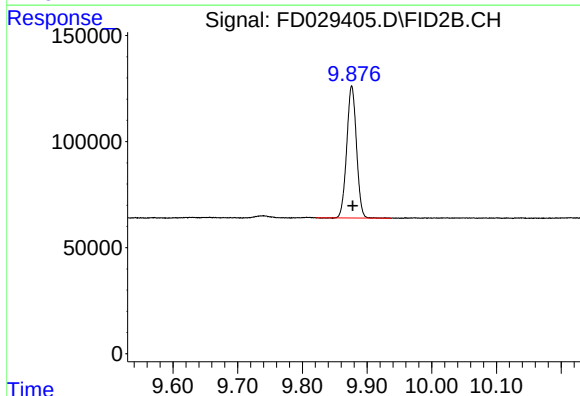
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 729665
Conc: 5.33 ug/ml



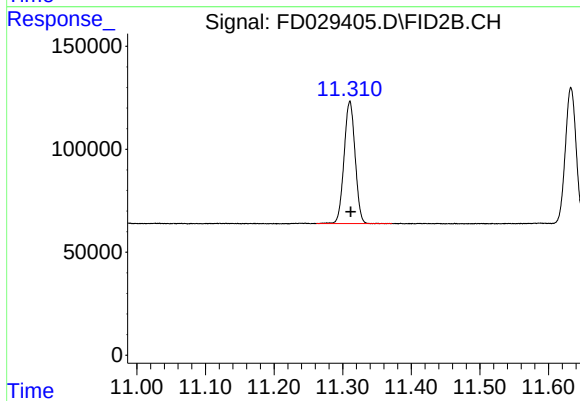
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 650049
Conc: 5.38 ug/ml



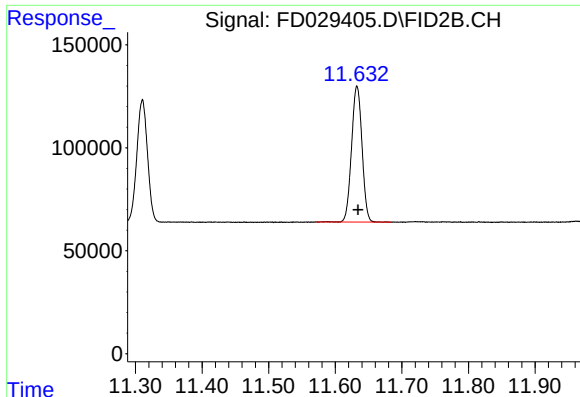
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.001 min
Response: 651457
Conc: 5.32 ug/ml



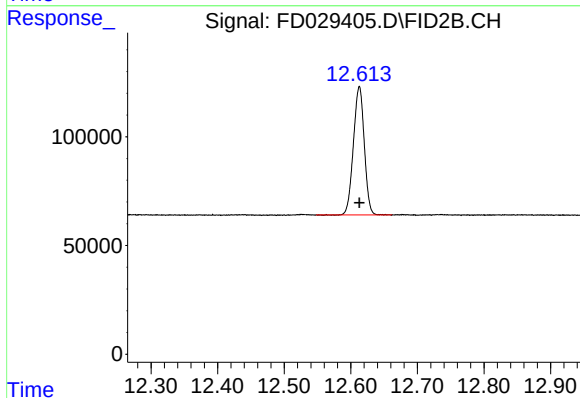
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.001 min
Response: 662201
Conc: 5.33 ug/ml



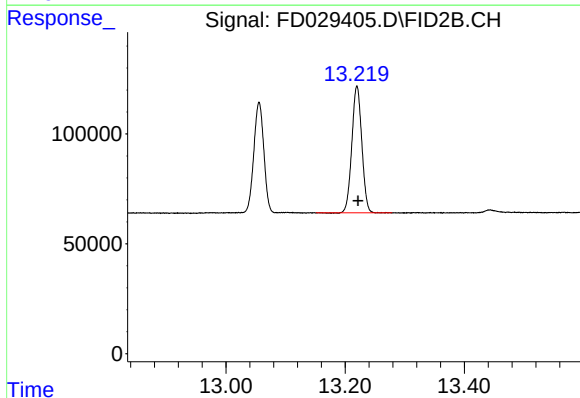
#9 ortho-Terphenyl (SURRE)

R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 720139
Conc: 5.34 ug/ml



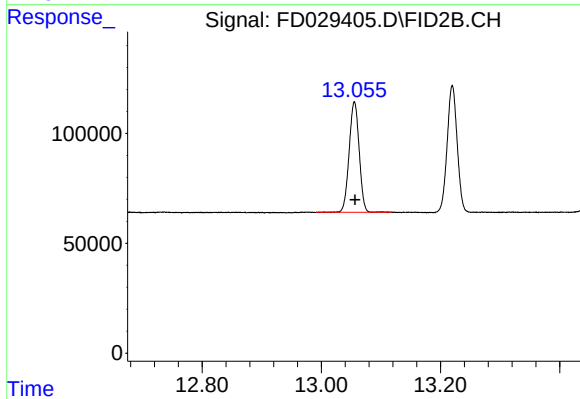
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.000 min
Response: 671558
Conc: 5.33 ug/ml



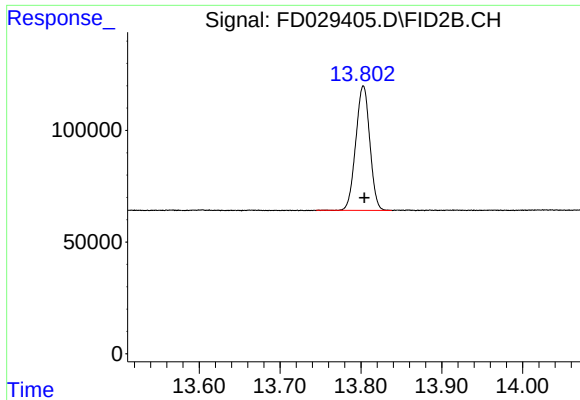
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: -0.002 min
Response: 670701
Conc: 5.32 ug/ml



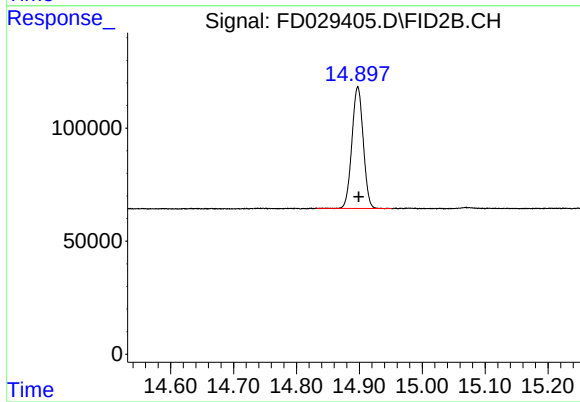
#12 1-chlorooctadecane (SURRE)

R.T.: 13.056 min
Delta R.T.: -0.001 min
Response: 587469
Conc: 5.30 ug/ml



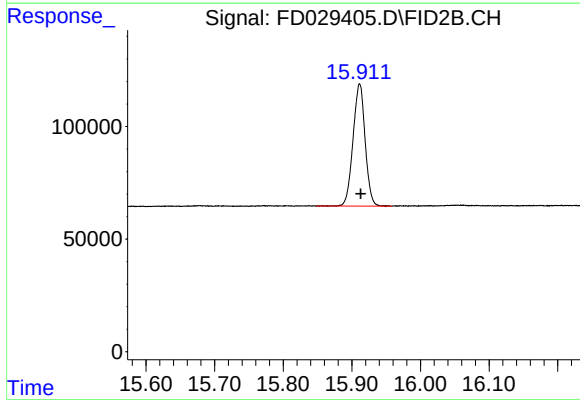
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.001 min
Response: 670691
Conc: 5.31 ug/ml



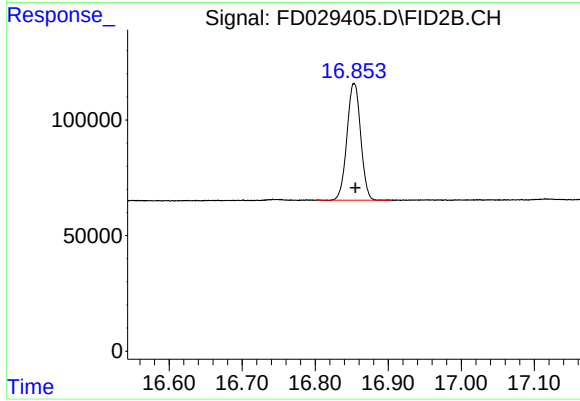
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.002 min
Response: 673310
Conc: 5.33 ug/ml



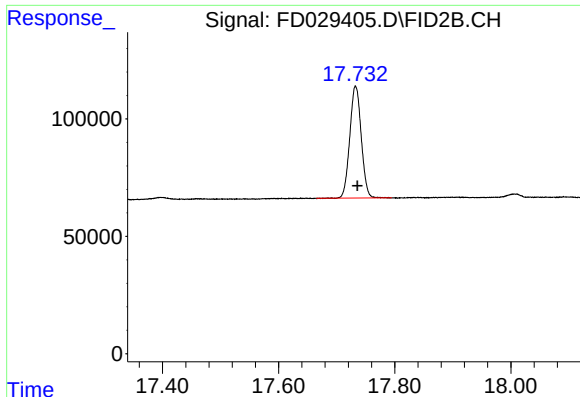
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.002 min
Response: 664634
Conc: 5.33 ug/ml



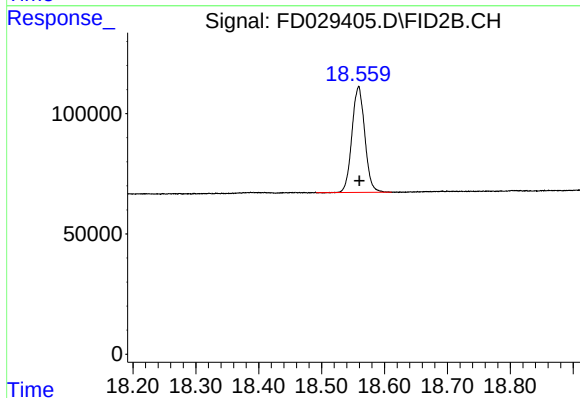
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.002 min
Response: 658348
Conc: 5.35 ug/ml



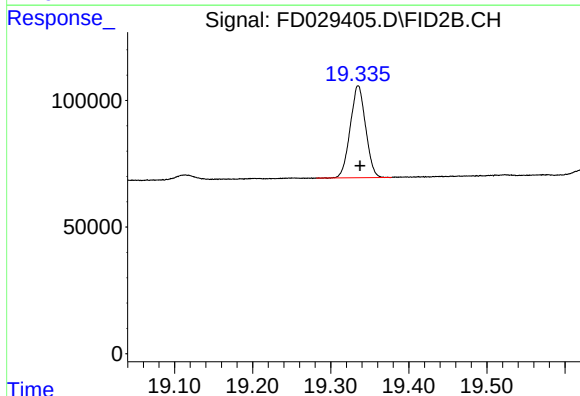
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: -0.003 min
Response: 654189
Conc: 5.50 ug/ml



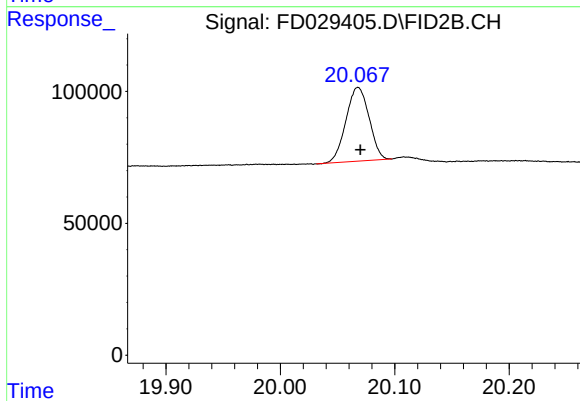
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: -0.002 min
Response: 624749
Conc: 5.70 ug/ml



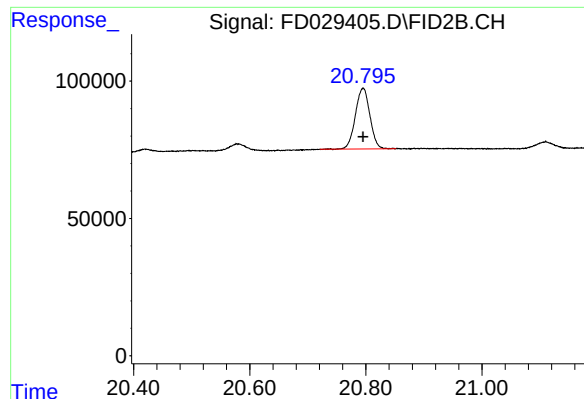
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: -0.002 min
Response: 497235
Conc: 5.49 ug/ml



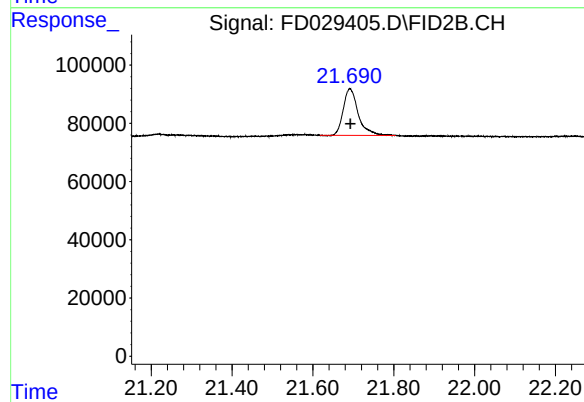
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.002 min
Response: 392465
Conc: 5.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: 0.000 min
Response: 383710
Conc: 5.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.001 min
Response: 413226
Conc: 5.76 ug/ml