

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035735.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 14:20
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 14:55:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 14:54:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

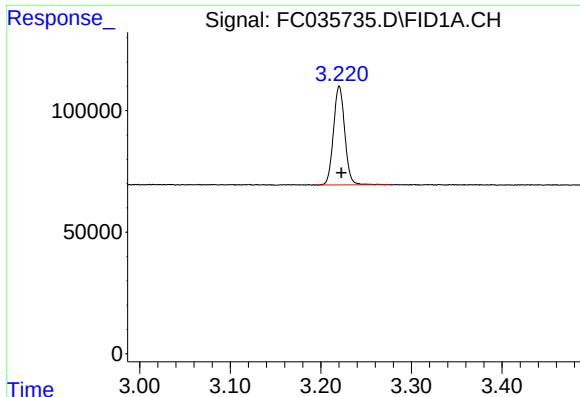
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.422	481077	4.852 ug/ml
Spiked Amount 50.000		Recovery =	9.70%
12) S 1-chlorooctadecane (S...	12.862	366116	4.861 ug/ml
Spiked Amount 50.000		Recovery =	9.72%
Target Compounds			
1) T n-Nonane (C9)	3.220	350223	4.939 ug/ml
2) T n-Decane (C10)	4.289	344796	4.809 ug/ml
3) T A~Naphthalene (C11.7)	5.865	376757	4.579 ug/ml
4) T n-Dodecane (C12)	6.302	354910	4.801 ug/ml
5) T A~2-methylnaphthalene...	6.915	376279	4.573 ug/ml
6) T n-Tetradecane (C14)	8.088	370160	4.749 ug/ml
7) T n-Hexadecane (C16)	9.681	404184	4.899 ug/ml
8) T n-Octadecane (C18)	11.115	425112	4.916 ug/ml
10) T n-Eicosane (C20)	12.420	433859	4.930 ug/ml
11) T n-Heneicosane (C21)	13.030	438159	5.017 ug/ml
13) T n-Docosane (C22)	13.614	426683	4.970 ug/ml
14) T n-Tetracosane (C24)	14.713	427298	5.097 ug/ml
15) T n-Hexacosane (C26)	15.731	430033	5.263 ug/ml
16) T n-Octacosane (C28)	16.677	472849	5.593 ug/ml
17) T n-Tricontane (C30)	17.561	605033	6.507 ug/ml
18) T n-Dotriacontane (C32)	18.391	551355	6.343 ug/ml
19) T n-Tetratriacontane (C34)	19.170	475424	5.951 ug/ml
20) T n-Hexatriacontane (C36)	19.908	399967	5.237 ug/ml
21) T n-Octatriacontane (C38)	20.619	388776	5.221 ug/ml
22) T n-Tetracontane (C40)	21.470	384403	5.136 ug/ml

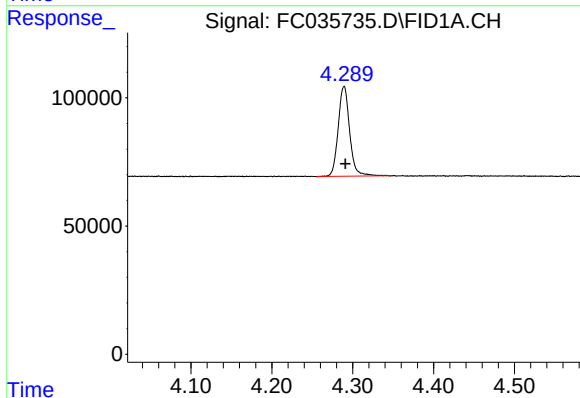
(f)=RT Delta > 1/2 Window

(m)=manual int.



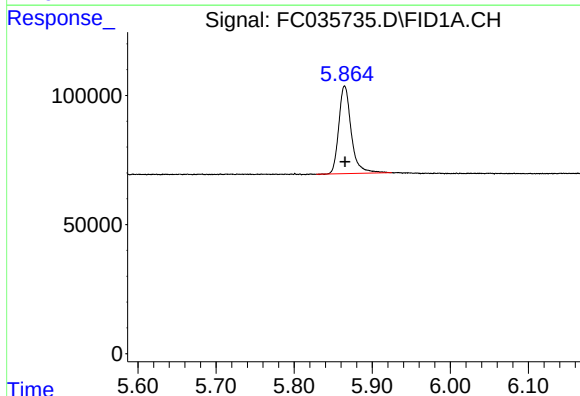
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: -0.002 min
Response: 350223
Conc: 4.94 ug/ml



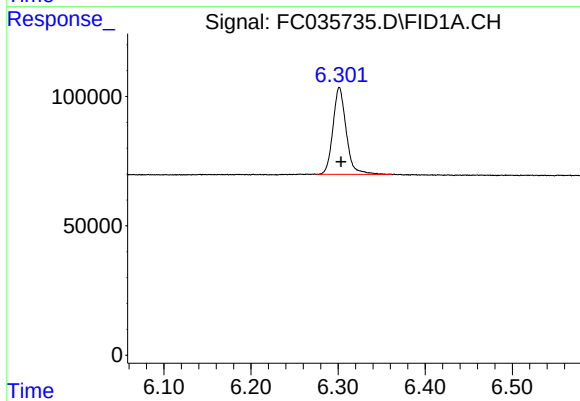
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 344796
Conc: 4.81 ug/ml



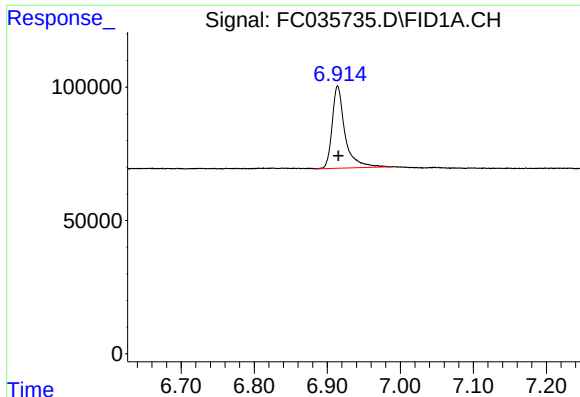
#3 A~Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 376757
Conc: 4.58 ug/ml



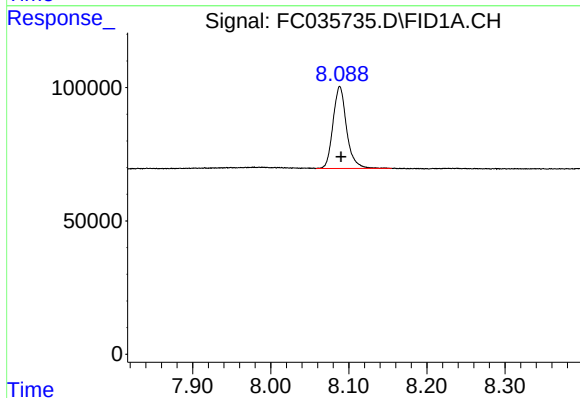
#4 n-Dodecane (C12)

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 354910
Conc: 4.80 ug/ml



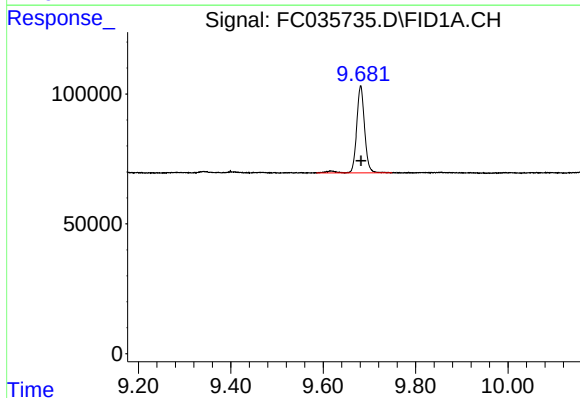
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 376279
Conc: 4.57 ug/ml



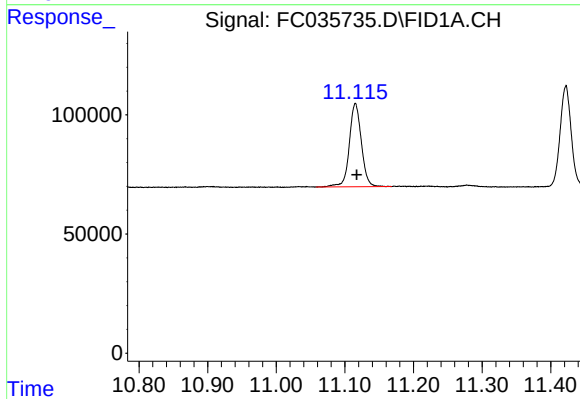
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 370160
Conc: 4.75 ug/ml



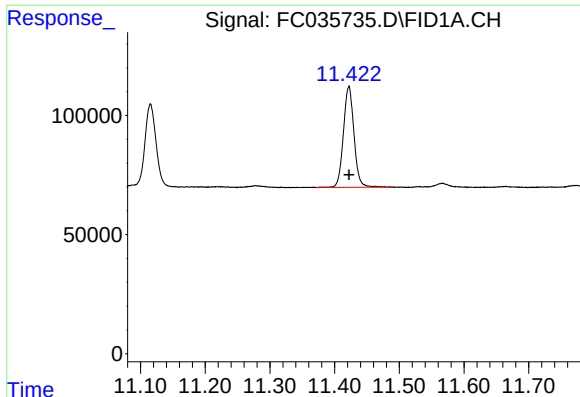
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: -0.001 min
Response: 404184
Conc: 4.90 ug/ml



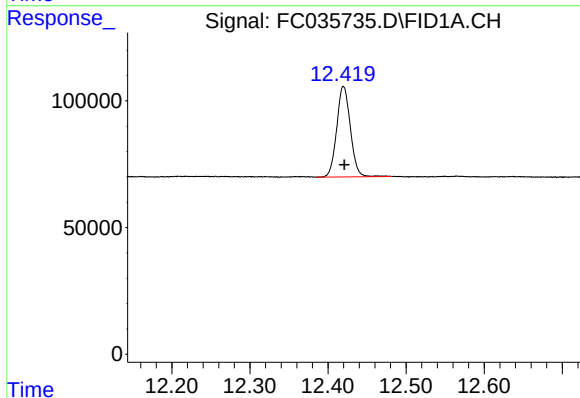
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: -0.002 min
Response: 425112
Conc: 4.92 ug/ml



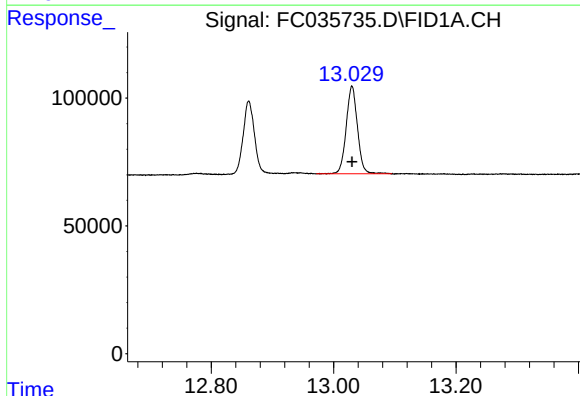
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 481077
Conc: 4.85 ug/ml



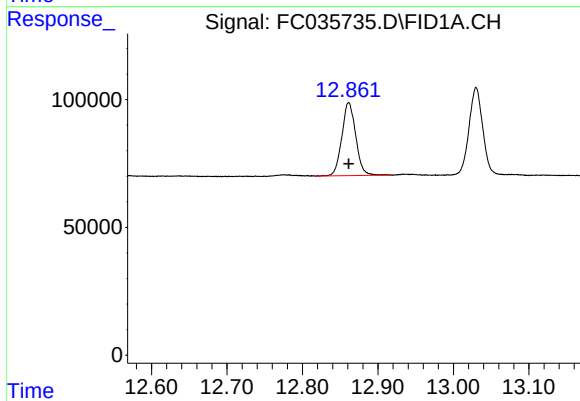
#10 n-Eicosane (C20)

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 433859
Conc: 4.93 ug/ml



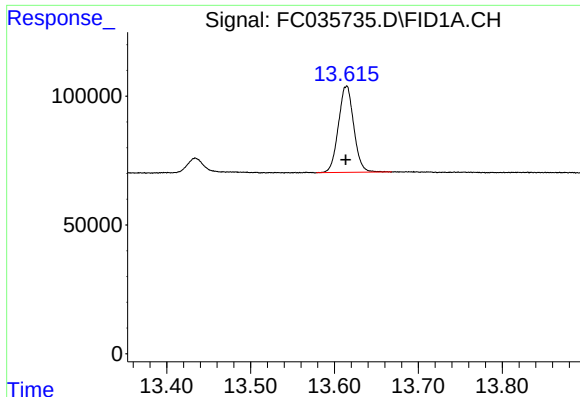
#11 n-Heneicosane (C21)

R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 438159
Conc: 5.02 ug/ml



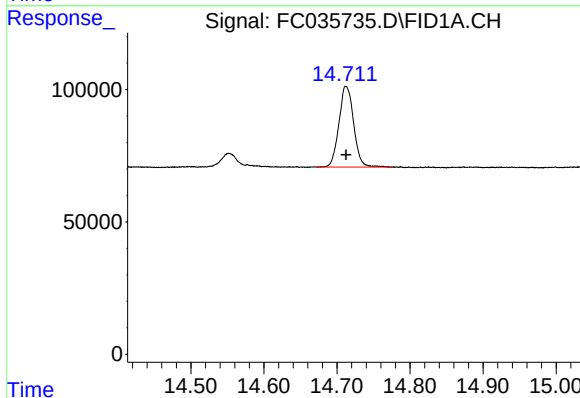
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 366116
Conc: 4.86 ug/ml



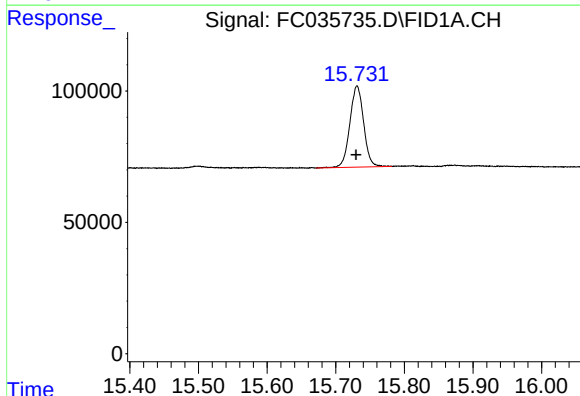
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 426683
Conc: 4.97 ug/ml



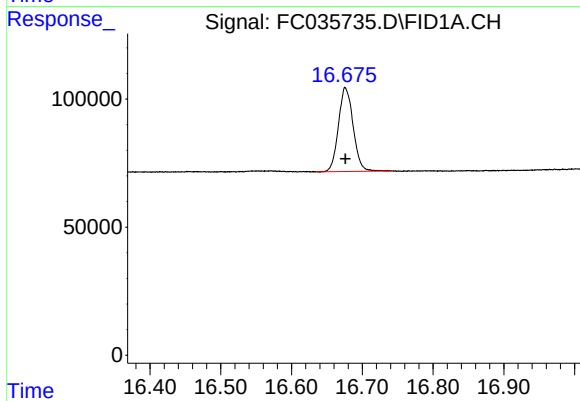
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 427298
Conc: 5.10 ug/ml



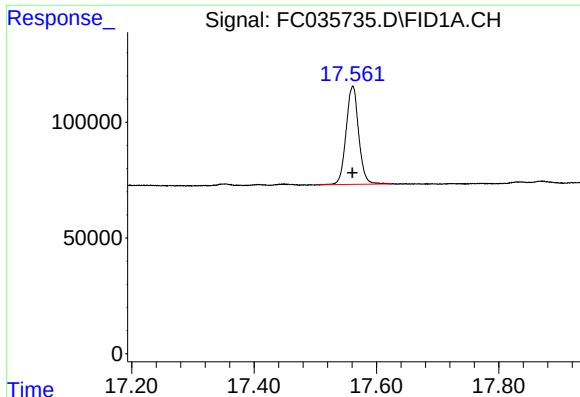
#15 n-Hexacosane (C26)

R.T.: 15.731 min
Delta R.T.: 0.001 min
Response: 430033
Conc: 5.26 ug/ml



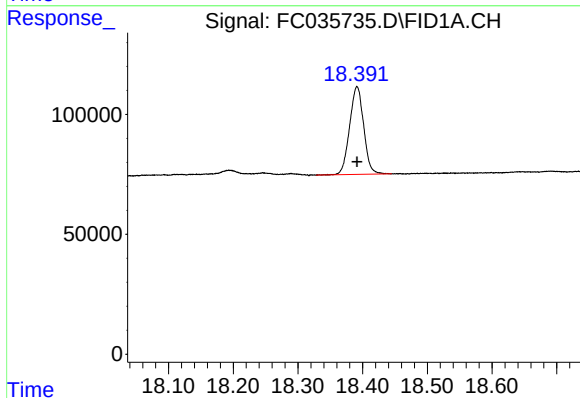
#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 472849
Conc: 5.59 ug/ml



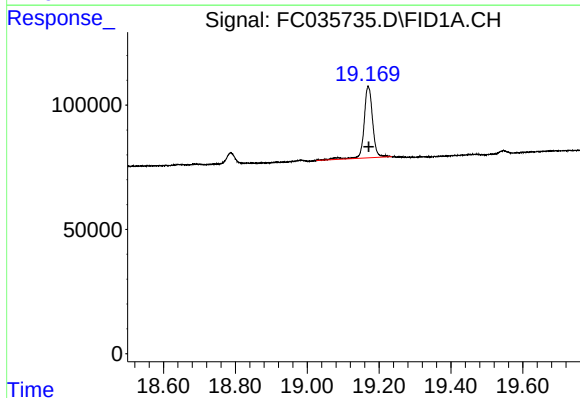
#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 605033
Conc: 6.51 ug/ml



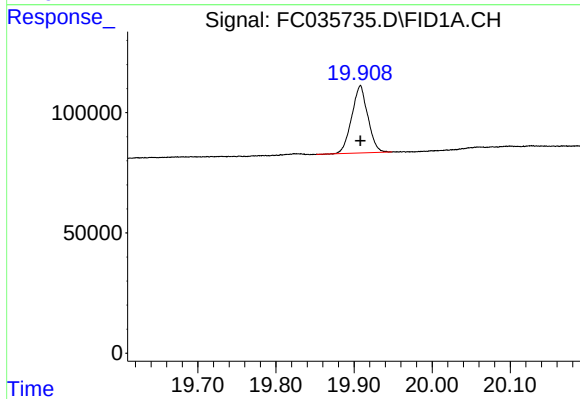
#18 n-Dotriacontane (C32)

R.T.: 18.391 min
Delta R.T.: 0.000 min
Response: 551355
Conc: 6.34 ug/ml



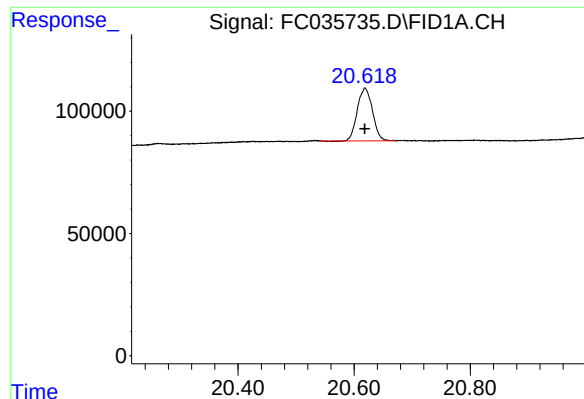
#19 n-Tetratriacontane (C34)

R.T.: 19.170 min
Delta R.T.: -0.001 min
Response: 475424
Conc: 5.95 ug/ml



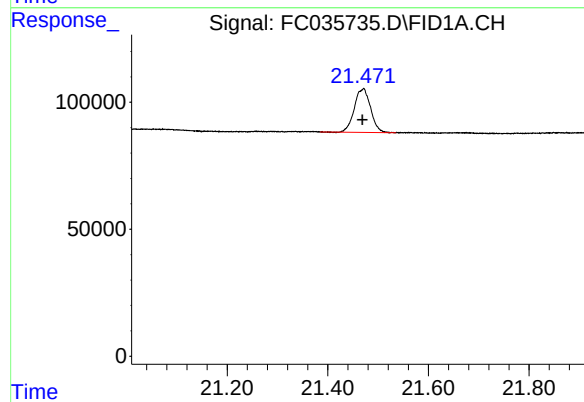
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 399967
Conc: 5.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: 0.000 min
Response: 388776
Conc: 5.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.470 min
Delta R.T.: 0.002 min
Response: 384403
Conc: 5.14 ug/ml