

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042433.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2019 16:05
 Operator : DD\AJ
 Sample : K3820-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:07:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

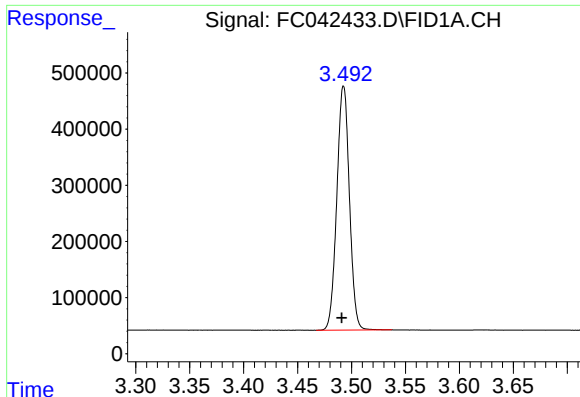
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.127	7594312	69.274 ug/ml
Spiked Amount 50.000		Recovery =	138.55%
Target Compounds			
1) T n-Nonane (C9)	3.493	3539051	30.397 ug/ml
2) T n-Decane (C10)	4.559	4752497	40.281 ug/ml
3) T A~Naphthalene (C11.7)	6.147	4806066	37.023 ug/ml
4) T n-Dodecane (C12)	6.565	5869241	49.463 ug/ml
5) T A~2-methylnaphthalene...	7.197	4989099	38.396 ug/ml
6) T n-Tetradecane (C14)	8.350	6461152	54.306 ug/ml
7) T n-Hexadecane (C16)	9.942	6841486	56.979 ug/ml
8) T n-Octadecane (C18)	11.377	7097373	58.157 ug/ml
10) T n-Eicosane (C20)	12.680	7038135	56.434 ug/ml
11) T n-Heneicosane (C21)	13.290	7017335	56.060 ug/ml
13) T n-Docosane (C22)	13.873	6941708	55.345 ug/ml
14) T n-Tetracosane (C24)	14.971	6814843	53.798 ug/ml
15) T n-Hexacosane (C26)	15.989	6462992	51.112 ug/ml
16) T n-Octacosane (C28)	16.935	6228785	49.360 ug/ml
17) T n-Tricontane (C30)	17.819	6131069	50.012 ug/ml
18) T n-Dotriacontane (C32)	18.650	5875115	52.583 ug/ml
19) T n-Tetratriacontane (C34)	19.430	5633688	60.833 ug/ml
20) T n-Hexatriacontane (C36)	20.166	5423463	68.052 ug/ml
21) T n-Octatriacontane (C38)	20.915	5098316	71.112 ug/ml
22) T n-Tetracontane (C40)	21.855	5158711	74.339 ug/ml

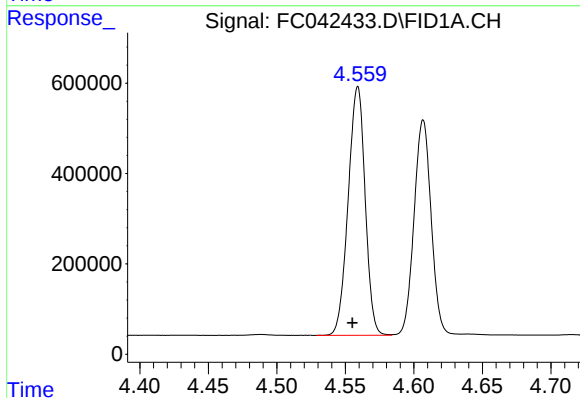
(f)=RT Delta > 1/2 Window

(m)=manual int.



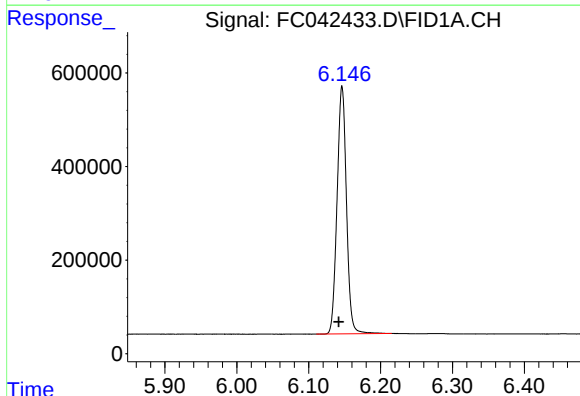
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.002 min
Response: 3539051
Conc: 30.40 ug/ml



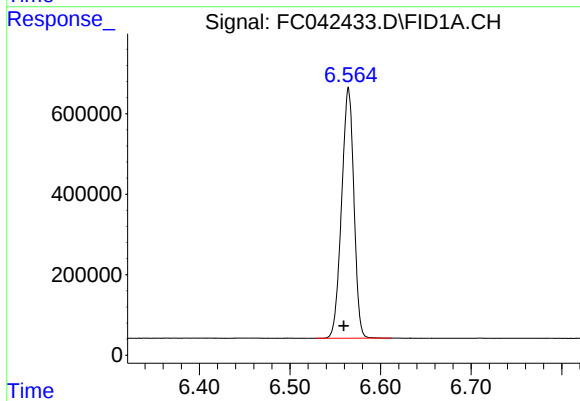
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 4752497
Conc: 40.28 ug/ml



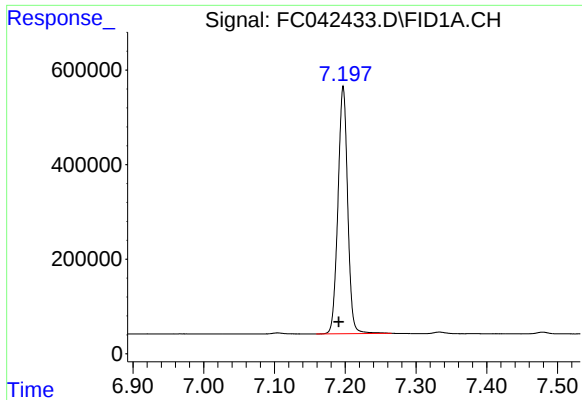
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 4806066
Conc: 37.02 ug/ml



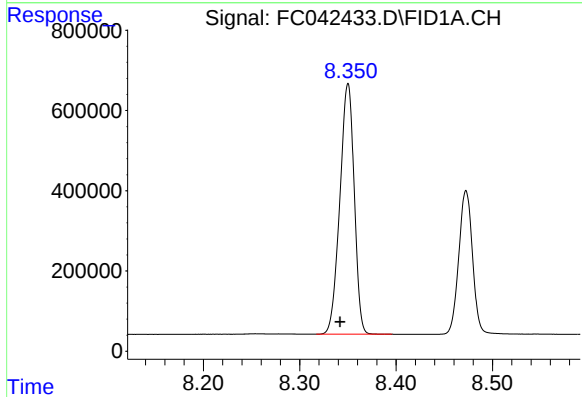
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 5869241
Conc: 49.46 ug/ml



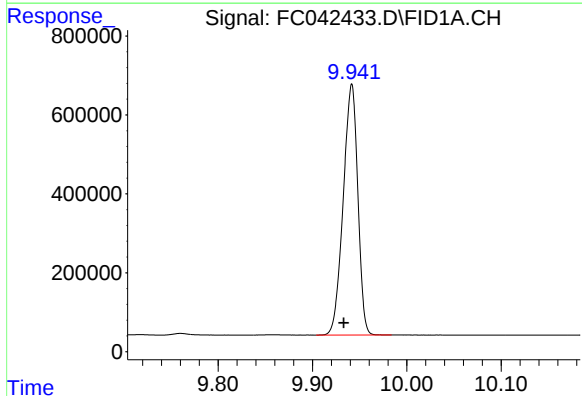
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 4989099
Conc: 38.40 ug/ml



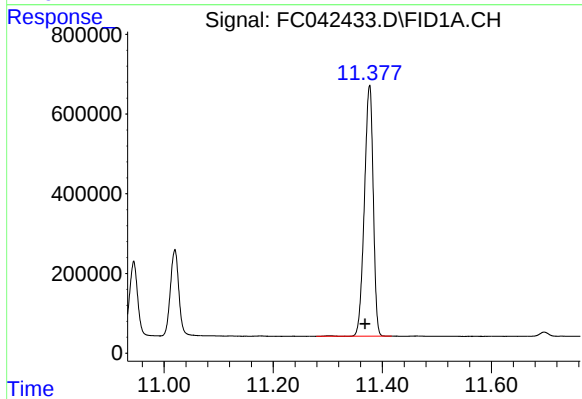
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.008 min
Response: 6461152
Conc: 54.31 ug/ml



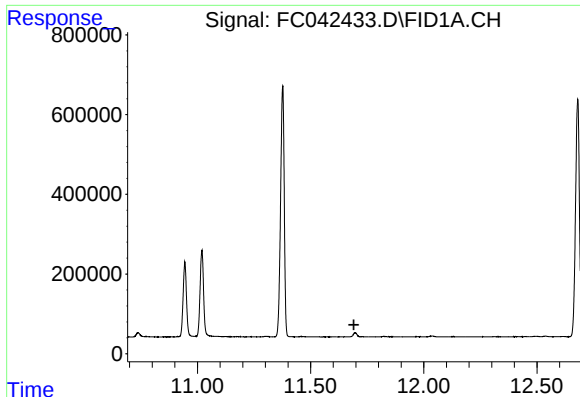
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.008 min
Response: 6841486
Conc: 56.98 ug/ml



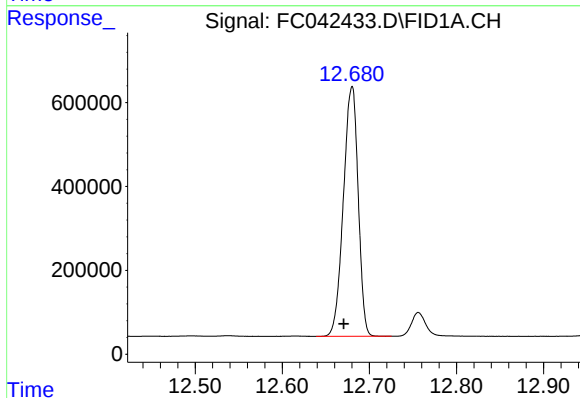
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: 0.008 min
Response: 7097373
Conc: 58.16 ug/ml



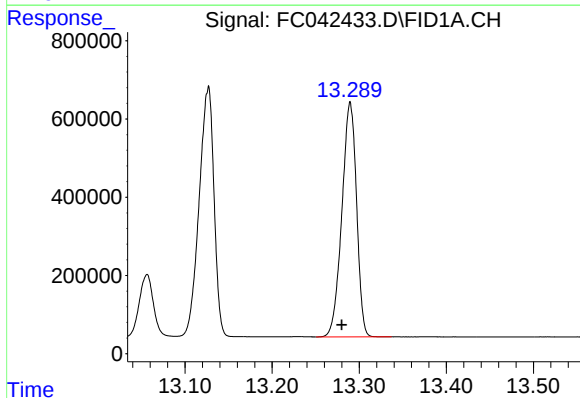
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.691 min
Response: 0
Conc: N.D.



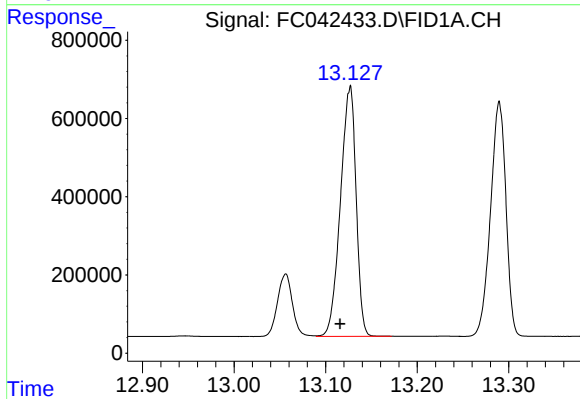
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.009 min
Response: 7038135
Conc: 56.43 ug/ml



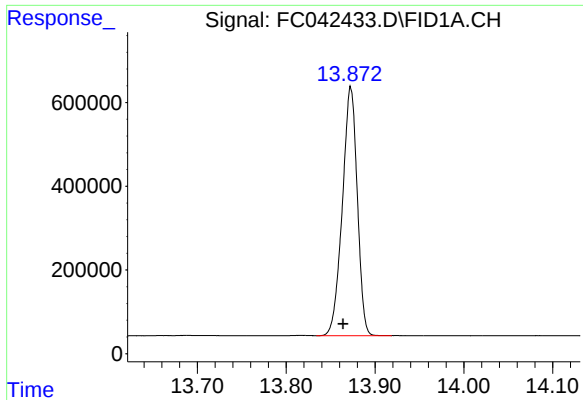
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.010 min
Response: 7017335
Conc: 56.06 ug/ml



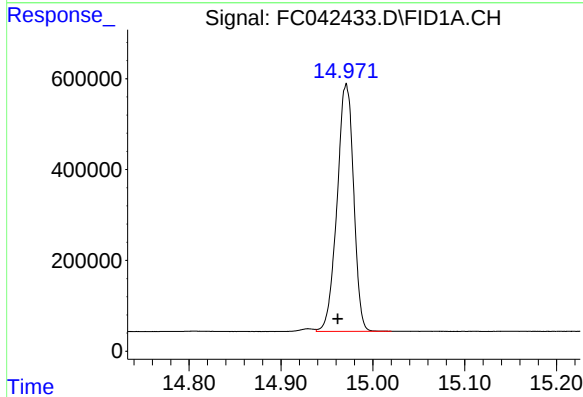
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: 0.011 min
Response: 7594312
Conc: 69.27 ug/ml



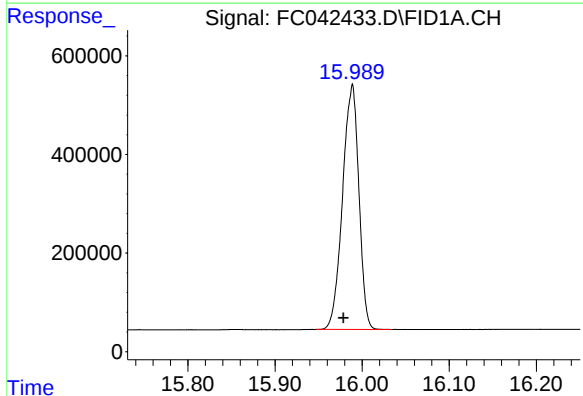
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: 0.008 min
Response: 6941708
Conc: 55.35 ug/ml



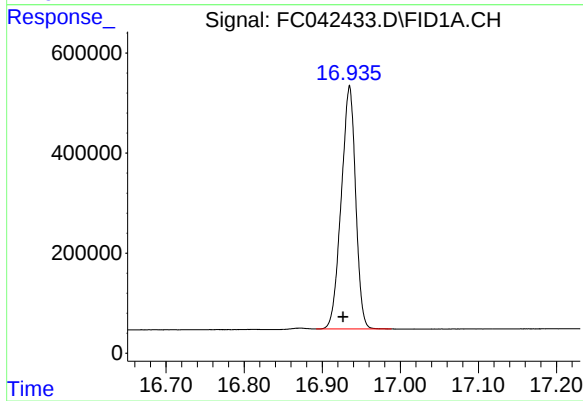
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.009 min
Response: 6814843
Conc: 53.80 ug/ml



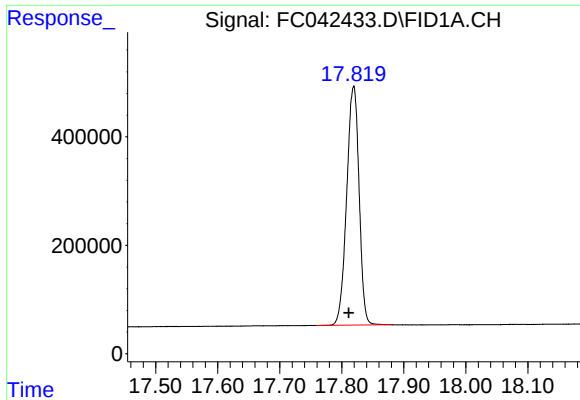
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: 0.010 min
Response: 6462992
Conc: 51.11 ug/ml



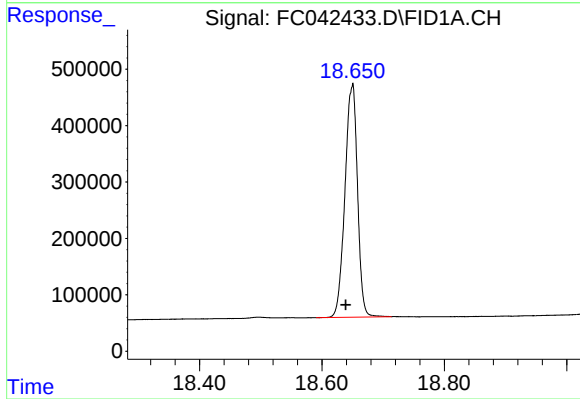
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: 0.008 min
Response: 6228785
Conc: 49.36 ug/ml



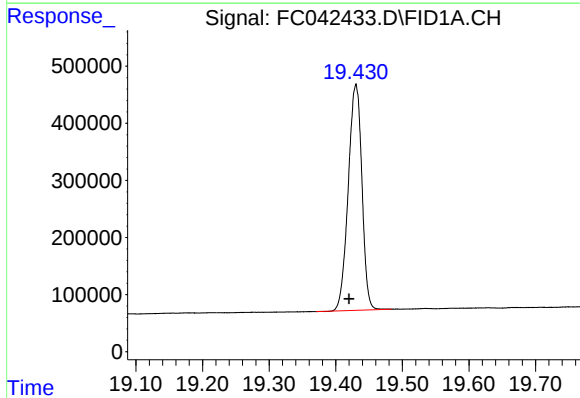
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.008 min
Response: 6131069
Conc: 50.01 ug/ml



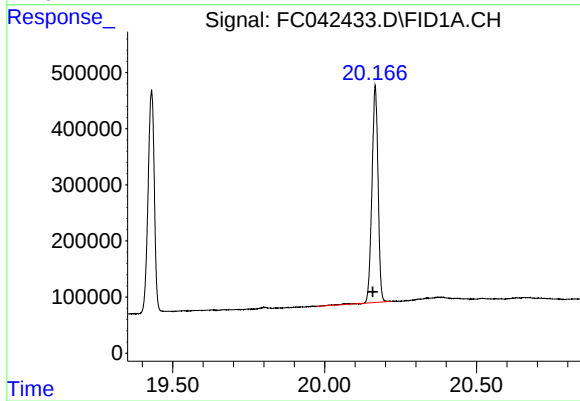
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: 0.011 min
Response: 5875115
Conc: 52.58 ug/ml



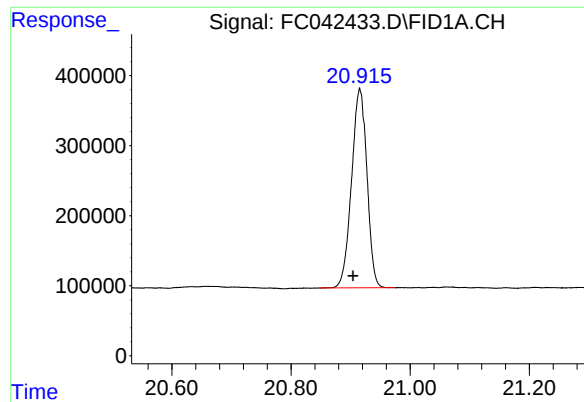
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: 0.010 min
Response: 5633688
Conc: 60.83 ug/ml



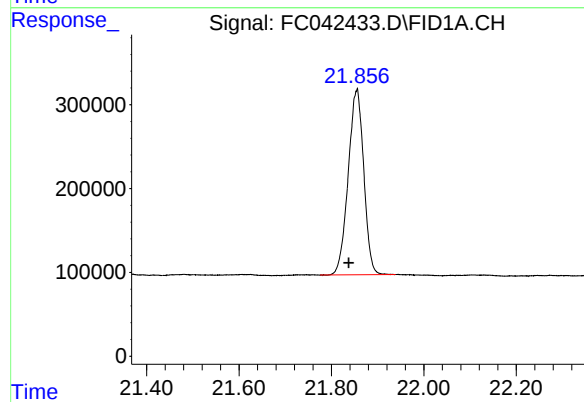
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: 0.009 min
Response: 5423463
Conc: 68.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: 0.011 min
Response: 5098316
Conc: 71.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: 0.018 min
Response: 5158711
Conc: 74.34 ug/ml