

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061219AL\
 Data File : FC041734.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2019 13:51
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 13 06:58:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 06:57:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

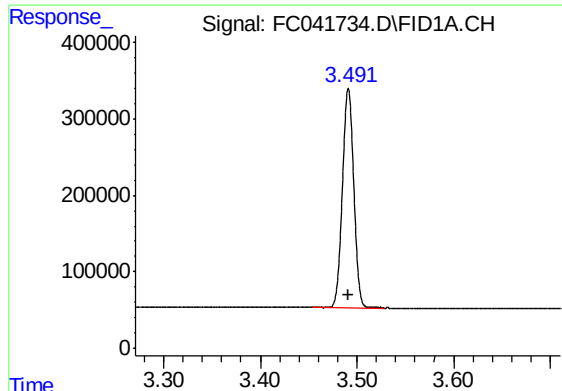
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.705	2690271	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.130	2226611	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.491	2354780	20.000 ug/ml
2) T n-Decane (C10)	4.557	2386587	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2694681	20.000 ug/ml
4) T n-Dodecane (C12)	6.566	2401595	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.195	2701933	20.000 ug/ml
6) T n-Tetradecane (C14)	8.351	2444056	20.000 ug/ml
7) T n-Hexadecane (C16)	9.945	2477456	20.000 ug/ml
8) T n-Octadecane (C18)	11.381	2505726	20.000 ug/ml
10) T n-Eicosane (C20)	12.685	2557290	20.000 ug/ml
11) T n-Heneicosane (C21)	13.296	2551452	20.000 ug/ml
13) T n-Docosane (C22)	13.879	2554457	20.000 ug/ml
14) T n-Tetracosane (C24)	14.979	2564836	20.000 ug/ml
15) T n-Hexacosane (C26)	15.997	2510628	20.000 ug/ml
16) T n-Octacosane (C28)	16.944	2462779	20.000 ug/ml
17) T n-Tricontane (C30)	17.831	2352241	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.661	2160588	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.442	1747743	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1551642	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.930	1367106	20.000 ug/ml
22) T n-Tetracontane (C40)	21.874	1348279	20.000 ug/ml

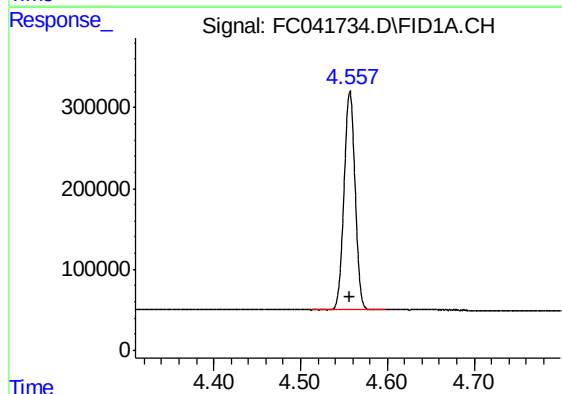
(f)=RT Delta > 1/2 Window

(m)=manual int.



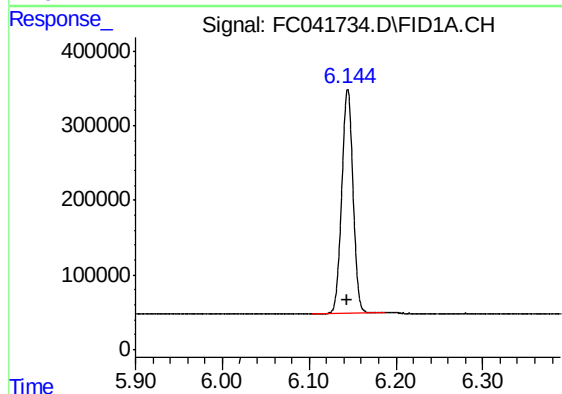
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2354780
Conc: 20.00 ug/ml



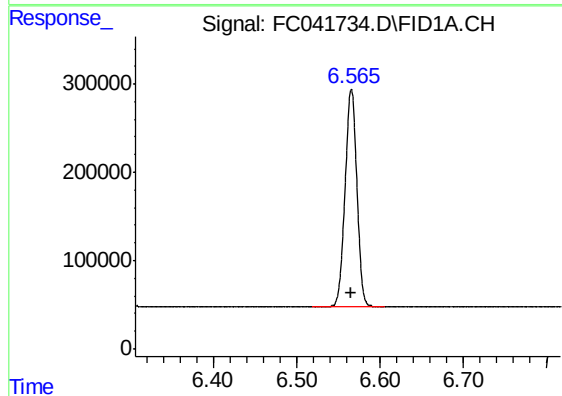
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2386587
Conc: 20.00 ug/ml



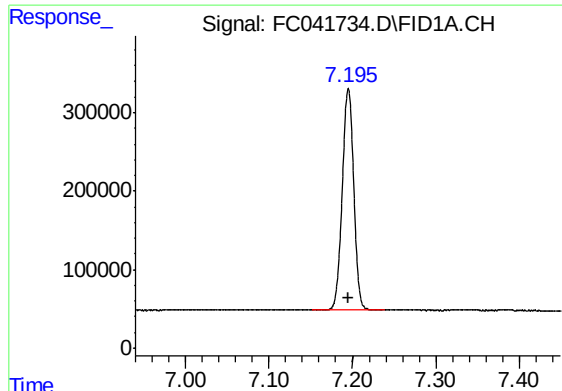
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2694681
Conc: 20.00 ug/ml



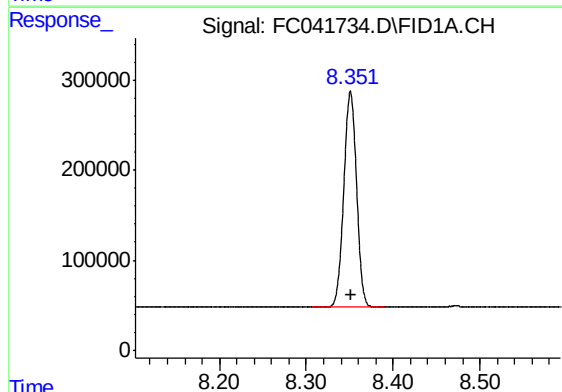
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 2401595
Conc: 20.00 ug/ml



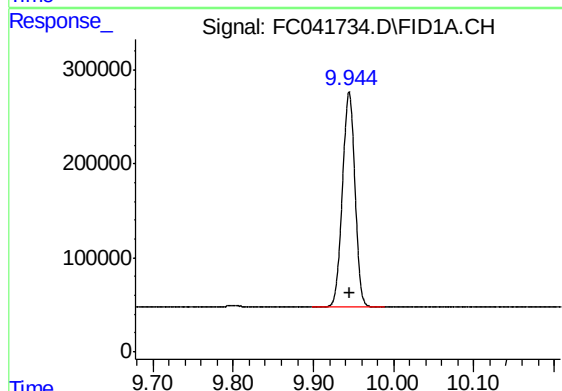
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 2701933
Conc: 20.00 ug/ml



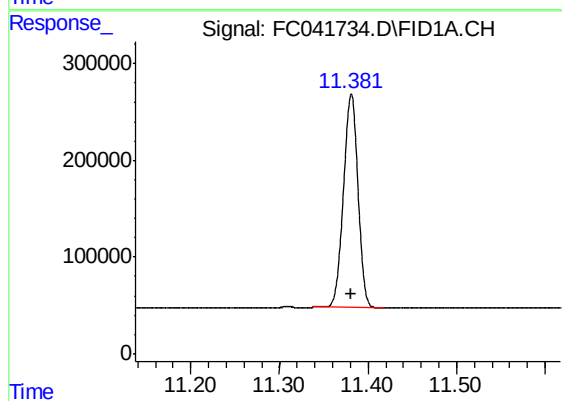
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 2444056
Conc: 20.00 ug/ml



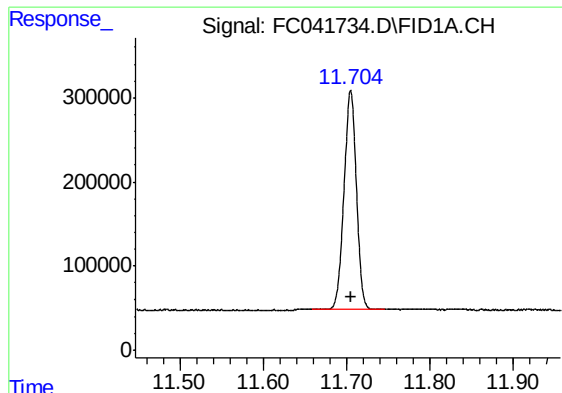
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 2477456
Conc: 20.00 ug/ml



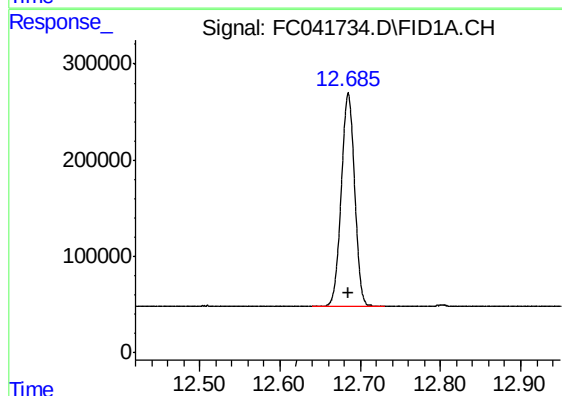
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 2505726
Conc: 20.00 ug/ml



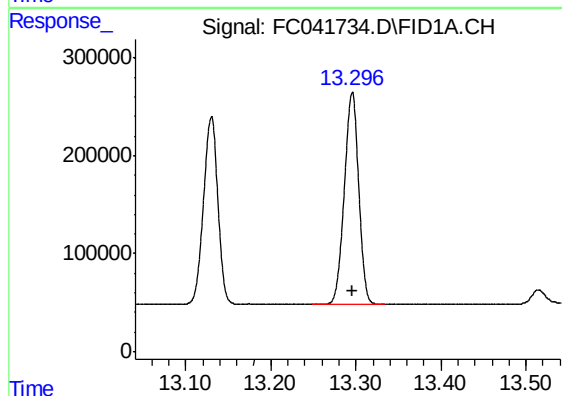
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.000 min
Response: 2690271
Conc: 20.00 ug/ml



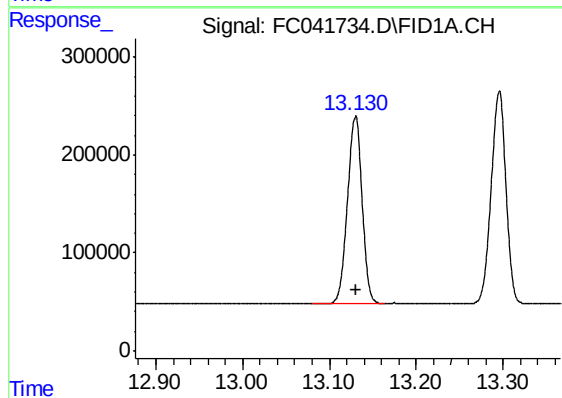
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 2557290
Conc: 20.00 ug/ml



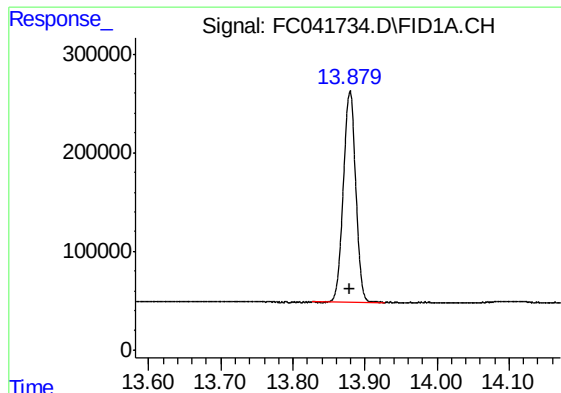
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.000 min
Response: 2551452
Conc: 20.00 ug/ml



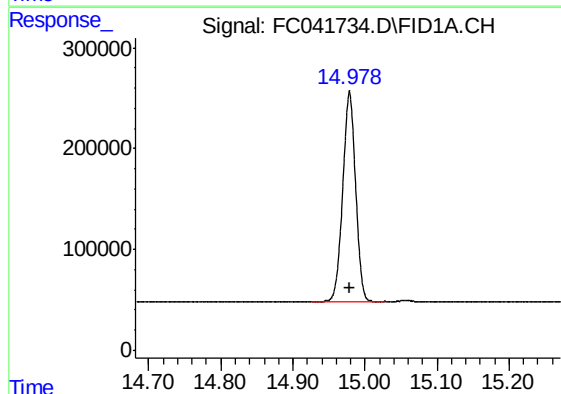
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 2226611
Conc: 20.00 ug/ml



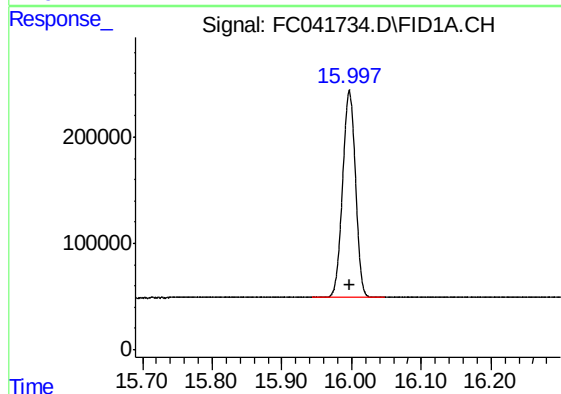
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 2554457
Conc: 20.00 ug/ml



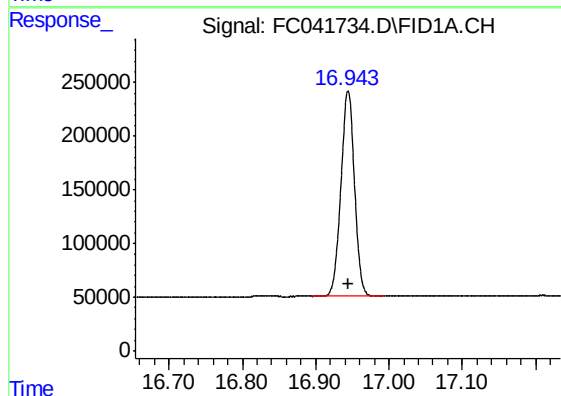
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 2564836
Conc: 20.00 ug/ml



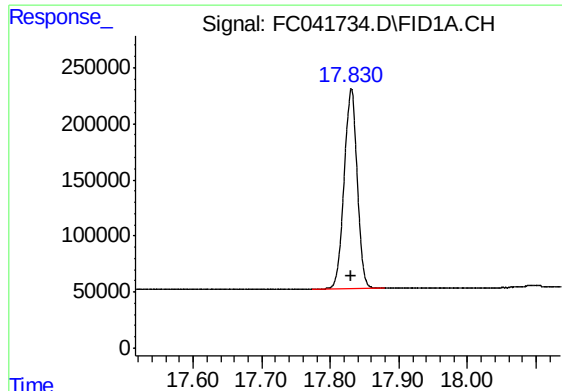
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 2510628
Conc: 20.00 ug/ml



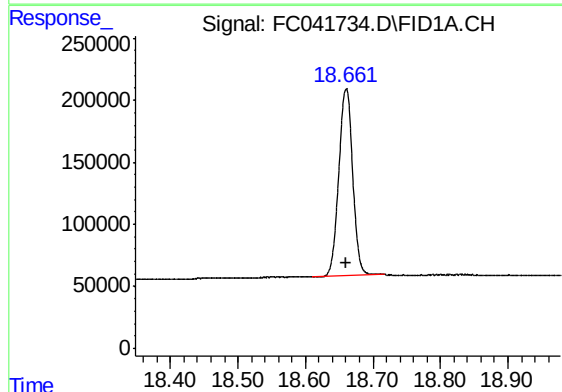
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 2462779
Conc: 20.00 ug/ml



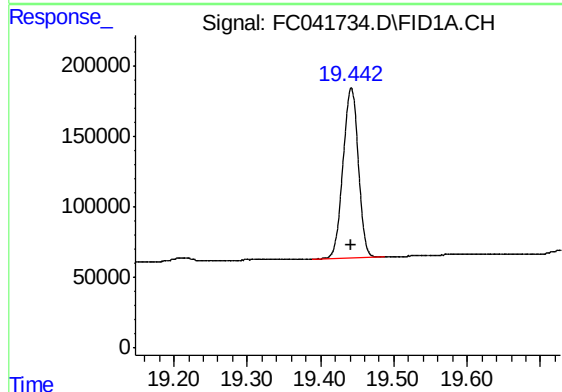
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 2352241
Conc: 20.00 ug/ml



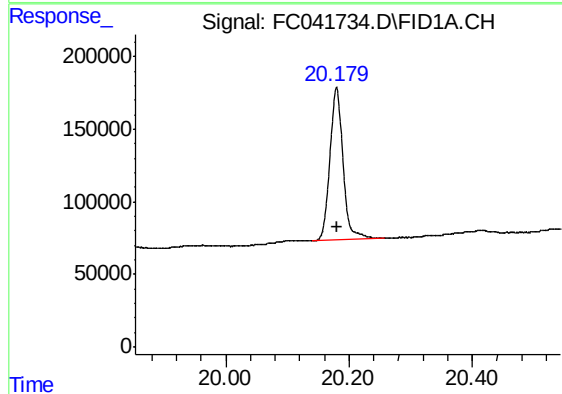
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.000 min
Response: 2160588
Conc: 20.00 ug/ml



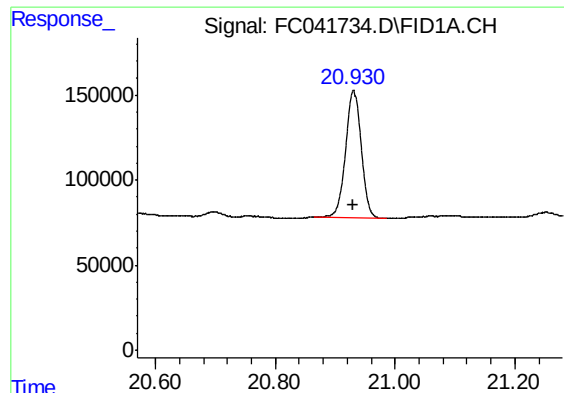
#19 n-Tetatriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.000 min
Response: 1747743
Conc: 20.00 ug/ml



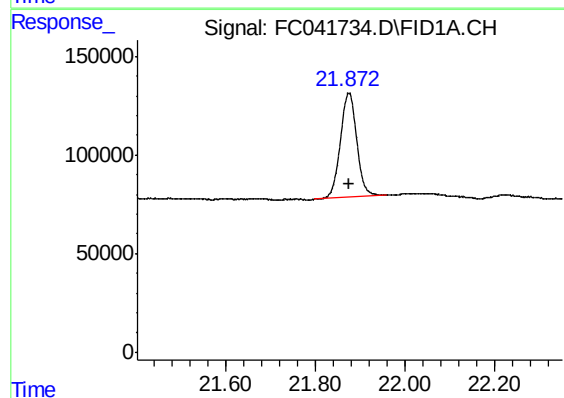
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: 0.000 min
Response: 1551642
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: 0.000 min
Response: 1367106
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: 0.000 min
Response: 1348279
Conc: 20.00 ug/ml