

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029656.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 18:22
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:25:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:23:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

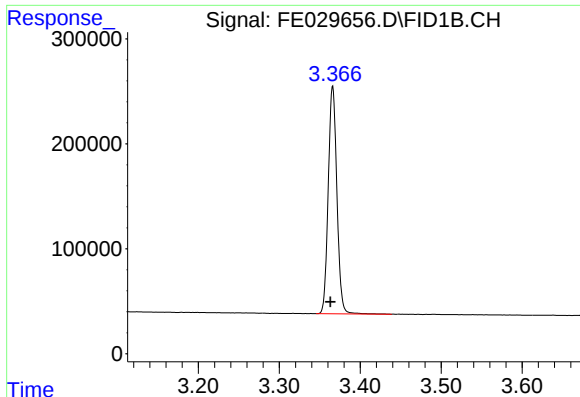
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.597	2468903	9.568 ug/ml
Spiked Amount 50.000		Recovery =	19.14%
12) S 1-chlorooctadecane (S...	13.029	1943673	9.280 ug/ml
Spiked Amount 50.000		Recovery =	18.56%
Target Compounds			
1) T n-Nonane (C9)	3.366	1611509	11.155 ug/ml
2) T n-Decane (C10)	4.415	1646226	11.001 ug/ml
3) T A~Naphthalene (C11.7)	6.005	1806402	10.708 ug/ml
4) T n-Dodecane (C12)	6.426	1682464	10.726 ug/ml
5) T A~2-methylnaphthalene...	7.064	1871248	10.612 ug/ml
6) T n-Tetradecane (C14)	8.223	1795711	10.370 ug/ml
7) T n-Hexadecane (C16)	9.826	1921290	9.974 ug/ml
8) T n-Octadecane (C18)	11.271	2078232	9.751 ug/ml
10) T n-Eicosane (C20)	12.581	2035723	9.310 ug/ml
11) T n-Heneicosane (C21)	13.194	2001397	9.333 ug/ml
13) T n-Docosane (C22)	13.782	1941785	9.254 ug/ml
14) T n-Tetracosane (C24)	14.886	1876874	9.760 ug/ml
15) T n-Hexacosane (C26)	15.908	1845778	10.494 ug/ml
16) T n-Octacosane (C28)	16.860	1848920	10.684 ug/ml
17) T n-Tricontane (C30)	17.749	1801937	10.595 ug/ml
18) T n-Dotriacontane (C32)	18.584	1904556	11.365 ug/ml
19) T n-Tetratriacontane (C34)	19.368	1573740	10.524 ug/ml
20) T n-Hexatriacontane (C36)	20.110	1389463	10.365 ug/ml
21) T n-Octatriacontane (C38)	20.846	1324573	10.414 ug/ml
22) T n-Tetracontane (C40)	21.750	1334450	10.468 ug/ml

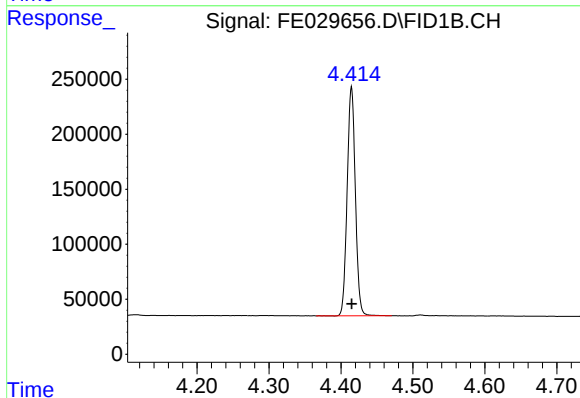
(f)=RT Delta > 1/2 Window

(m)=manual int.



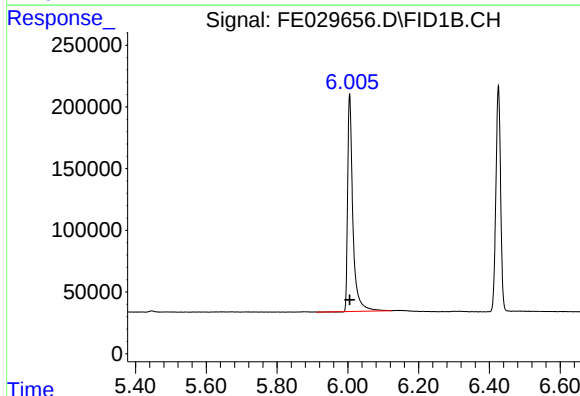
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 1611509
Conc: 11.15 ug/ml



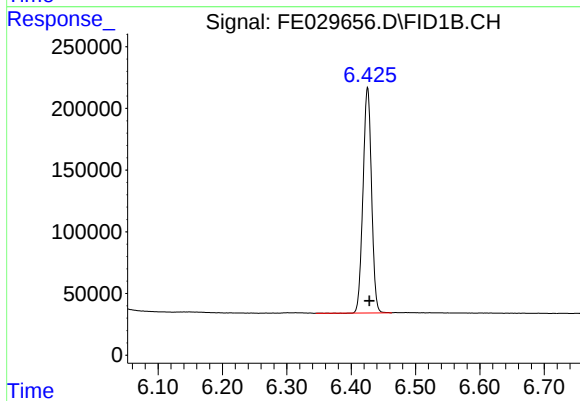
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 1646226
Conc: 11.00 ug/ml



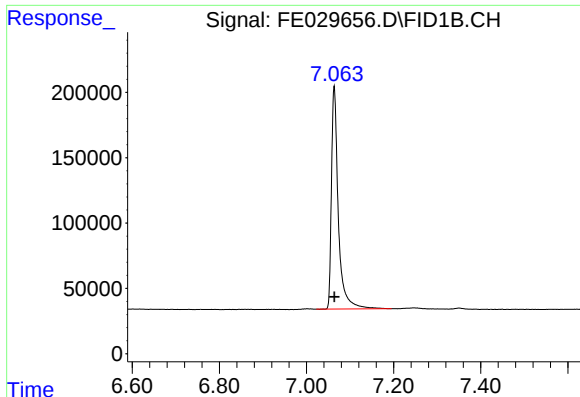
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 1806402
Conc: 10.71 ug/ml



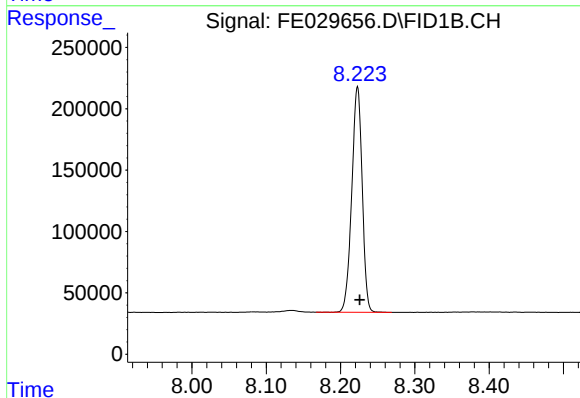
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 1682464
Conc: 10.73 ug/ml



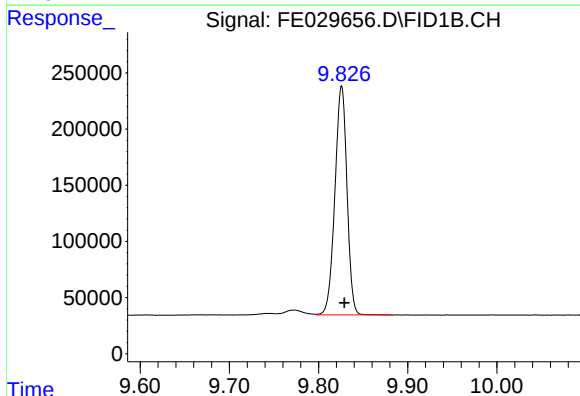
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 1871248
Conc: 10.61 ug/ml



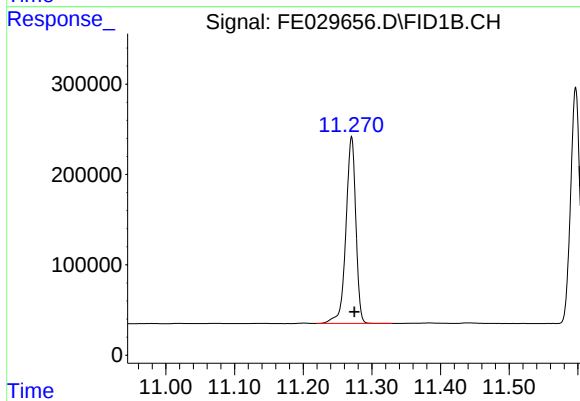
#6 n-Tetradecane (C14)

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 1795711
Conc: 10.37 ug/ml



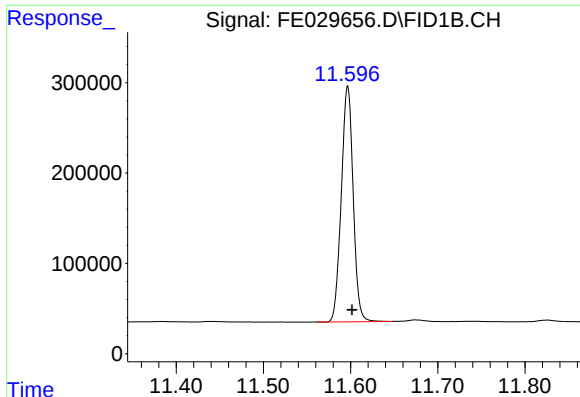
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: -0.003 min
Response: 1921290
Conc: 9.97 ug/ml



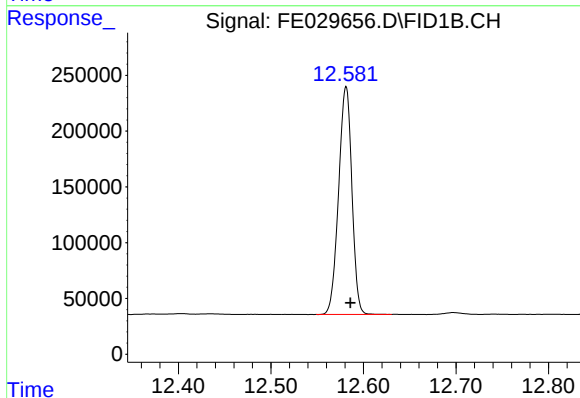
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: -0.004 min
Response: 2078232
Conc: 9.75 ug/ml



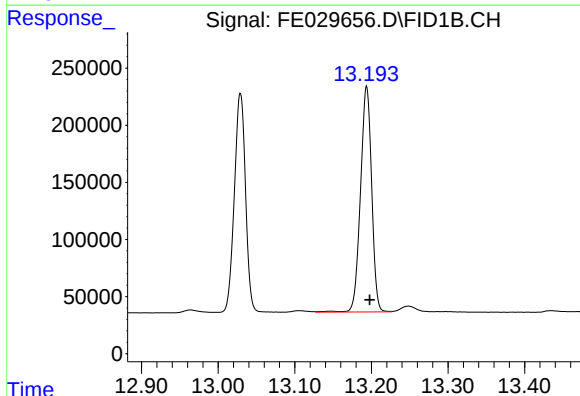
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: -0.005 min
Response: 2468903
Conc: 9.57 ug/ml



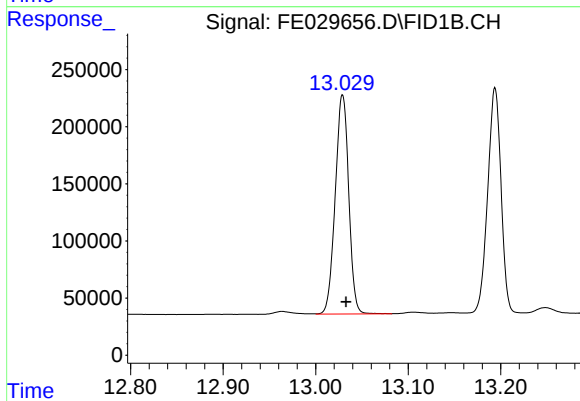
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.005 min
Response: 2035723
Conc: 9.31 ug/ml



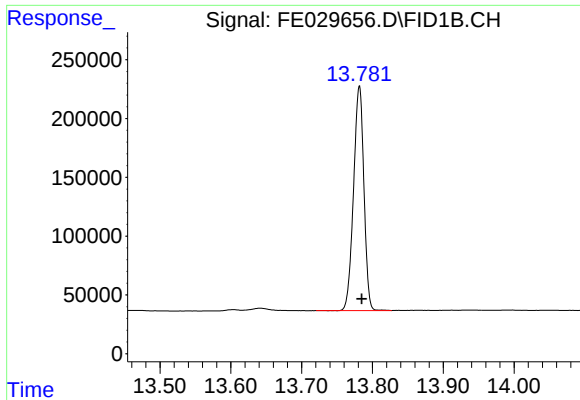
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.004 min
Response: 2001397
Conc: 9.33 ug/ml



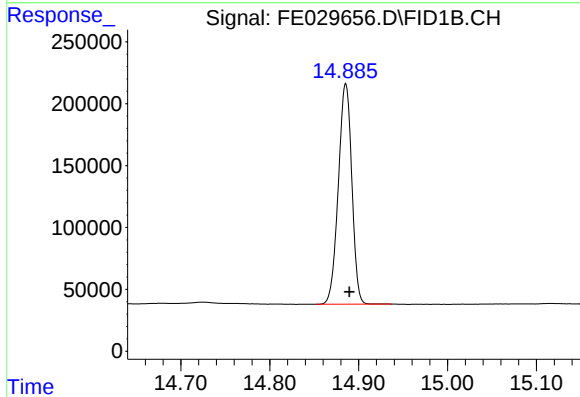
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 1943673
Conc: 9.28 ug/ml



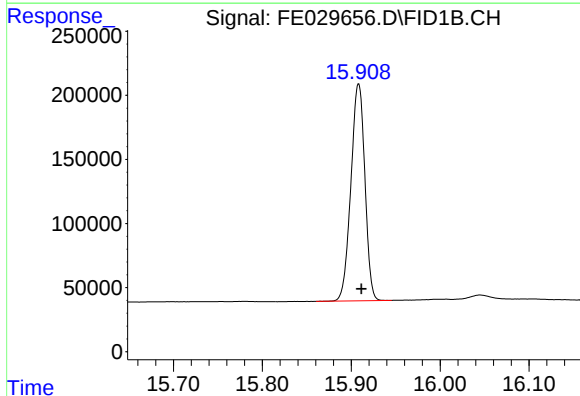
#13 n-Docosane (C22)

R.T.: 13.782 min
Delta R.T.: -0.003 min
Response: 1941785
Conc: 9.25 ug/ml



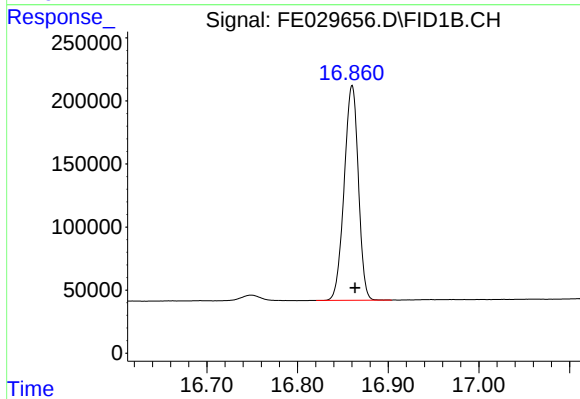
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.004 min
Response: 1876874
Conc: 9.76 ug/ml



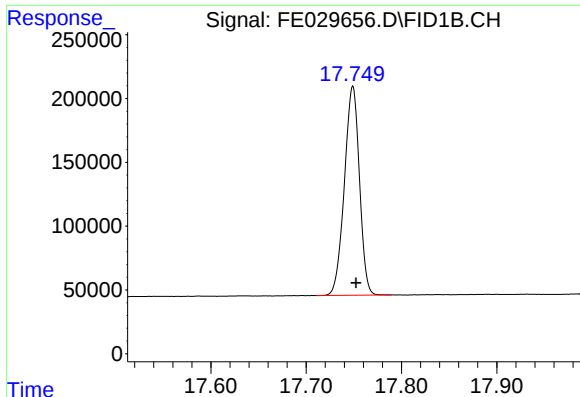
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.003 min
Response: 1845778
Conc: 10.49 ug/ml



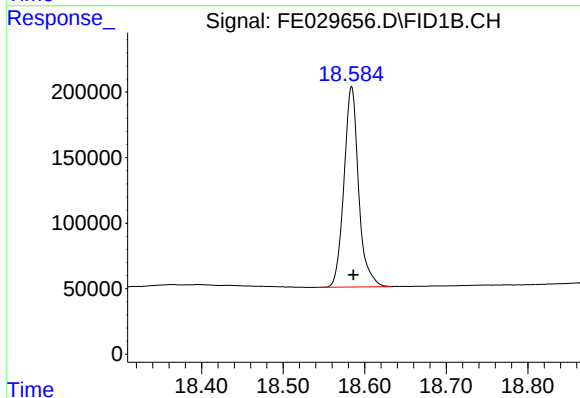
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.003 min
Response: 1848920
Conc: 10.68 ug/ml



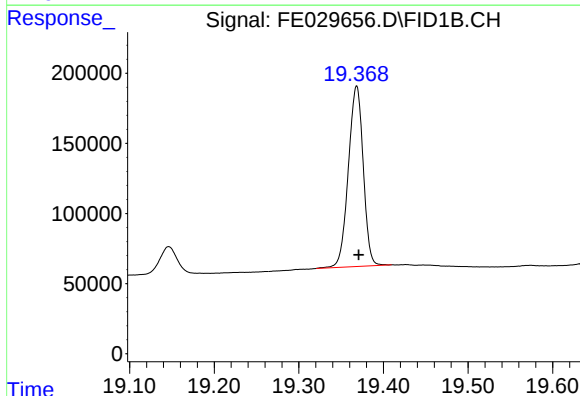
#17 n-Tricontane (C30)

R.T.: 17.749 min
Delta R.T.: -0.003 min
Response: 1801937
Conc: 10.60 ug/ml



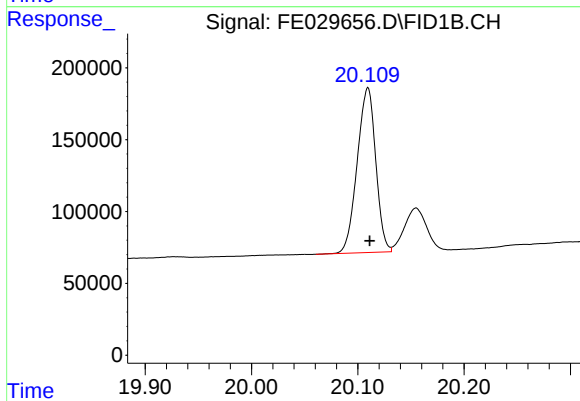
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: -0.002 min
Response: 1904556
Conc: 11.36 ug/ml



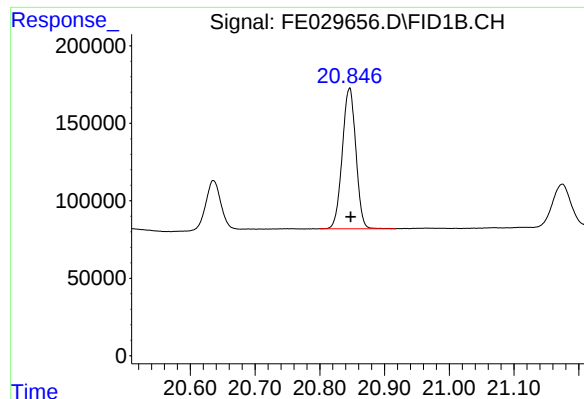
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: -0.002 min
Response: 1573740
Conc: 10.52 ug/ml



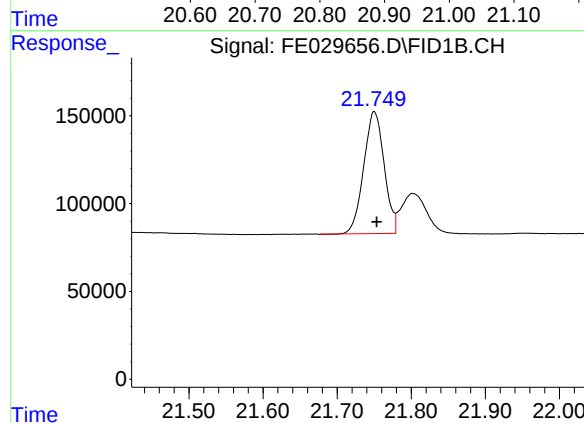
#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: -0.002 min
Response: 1389463
Conc: 10.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: -0.002 min
Response: 1324573
Conc: 10.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: -0.003 min
Response: 1334450
Conc: 10.47 ug/ml