

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020620AL\
 Data File : FC045698.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2020 10:42
 Operator : DD\AJ
 Sample : L1161-03
 Misc : MDL-SOIL-2.5 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:38:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

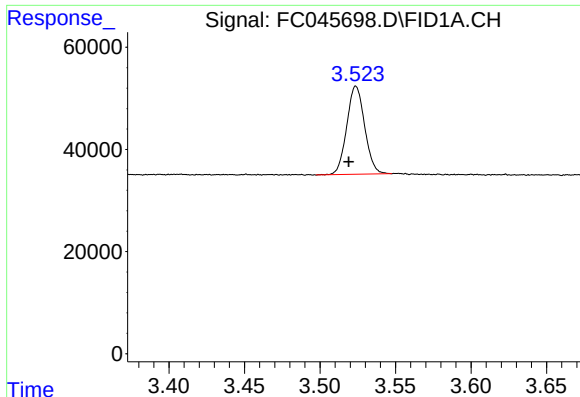
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.188	3255442	37.443 ug/ml
Spiked Amount 50.000		Recovery =	74.89%
Target Compounds			
1) T n-Nonane (C9)	3.524	142513	1.473 ug/ml
2) T n-Decane (C10)	4.595	174118	1.798 ug/ml
4) T n-Dodecane (C12)	6.610	251558	2.573 ug/ml
6) T n-Tetradecane (C14)	8.399	223963	2.273 ug/ml
7) T n-Hexadecane (C16)	9.994	216390	2.161 ug/ml
8) T n-Octadecane (C18)	11.431	230734	2.265 ug/ml
10) T n-Eicosane (C20)	12.738	231131	2.254 ug/ml
11) T n-Heneicosane (C21)	13.348	225374	2.177 ug/ml
13) T n-Docosane (C22)	13.933	231127	2.240 ug/ml
14) T n-Tetracosane (C24)	15.033	225845	2.173 ug/ml
15) T n-Hexacosane (C26)	16.052	224568	2.174 ug/ml
16) T n-Octacosane (C28)	16.998	235379	2.303 ug/ml
17) T n-Tricontane (C30)	17.884	253128	2.578 ug/ml
18) T n-Dotriacontane (C32)	18.714	242267	2.912 ug/ml
19) T n-Tetratriacontane (C34)	19.495	214502	3.031 ug/ml
20) T n-Hexatriacontane (C36)	20.235	178242	2.780 ug/ml

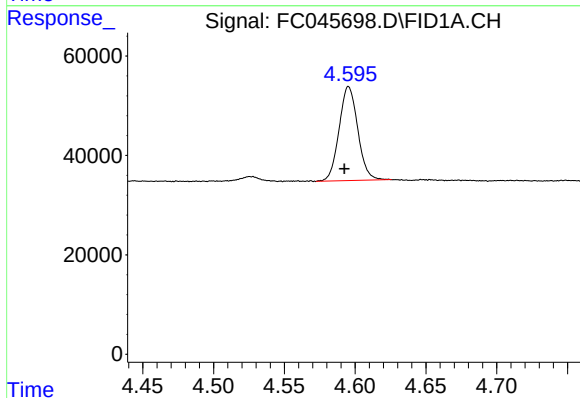
(f)=RT Delta > 1/2 Window

(m)=manual int.



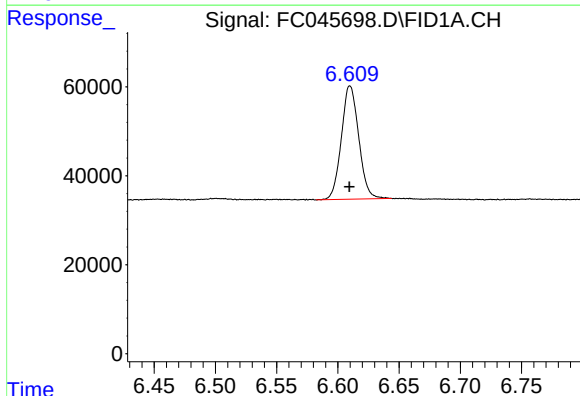
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 142513
Conc: 1.47 ug/ml



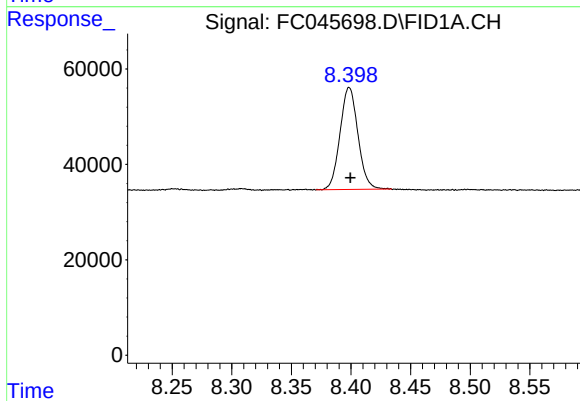
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 174118
Conc: 1.80 ug/ml



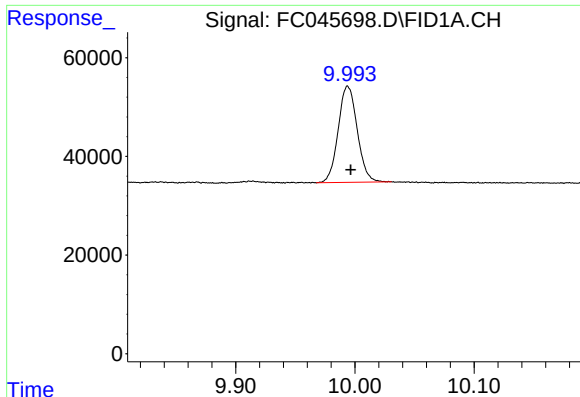
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 251558
Conc: 2.57 ug/ml



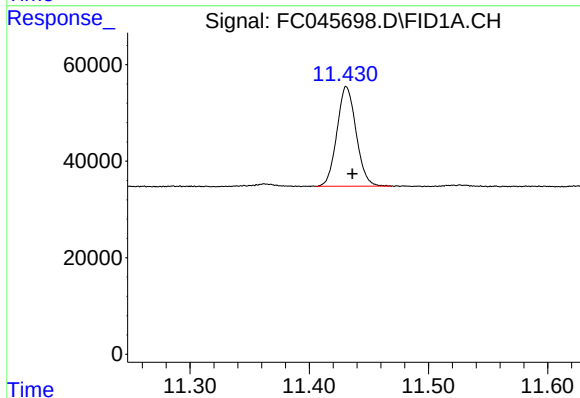
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 223963
Conc: 2.27 ug/ml



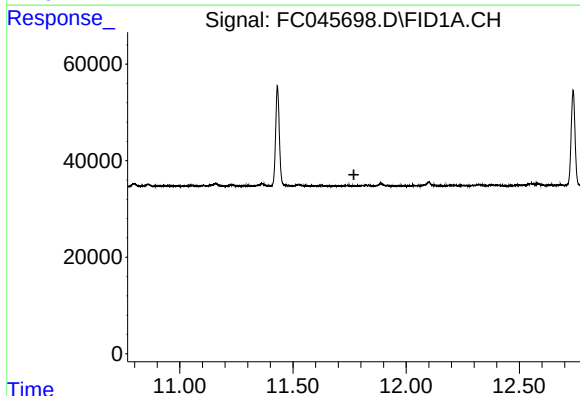
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 216390
Conc: 2.16 ug/ml



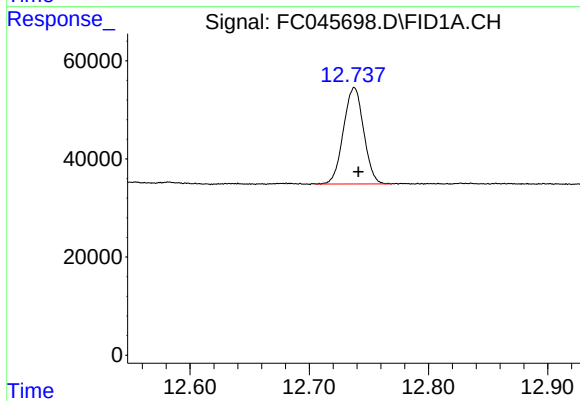
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 230734
Conc: 2.27 ug/ml



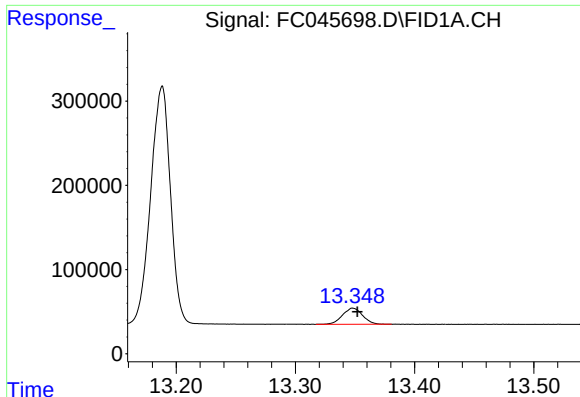
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



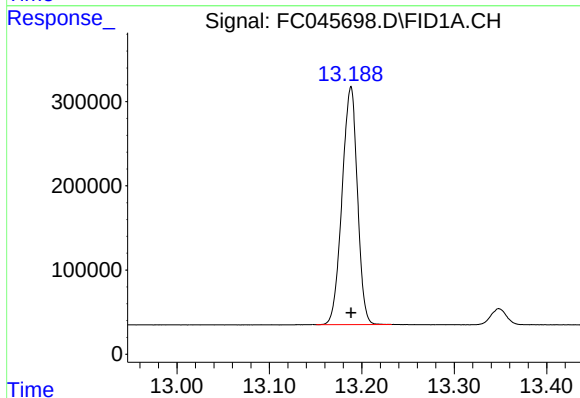
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 231131
Conc: 2.25 ug/ml



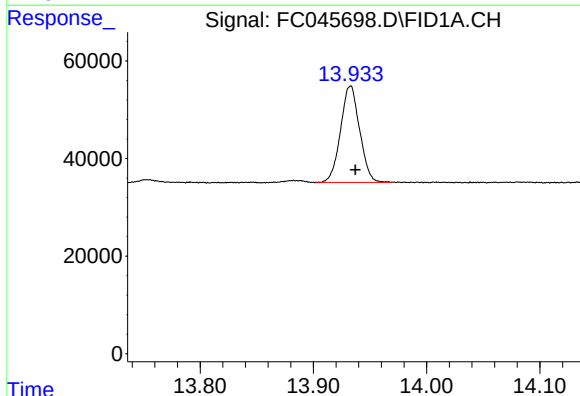
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: -0.004 min
Response: 225374
Conc: 2.18 ug/ml



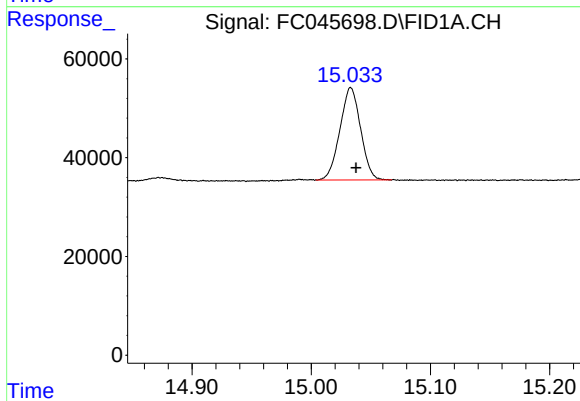
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 3255442
Conc: 37.44 ug/ml



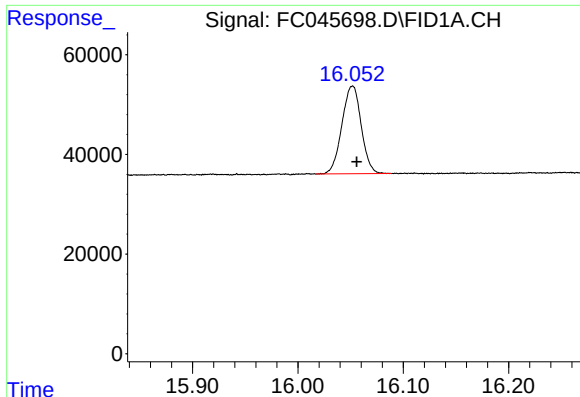
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.004 min
Response: 231127
Conc: 2.24 ug/ml



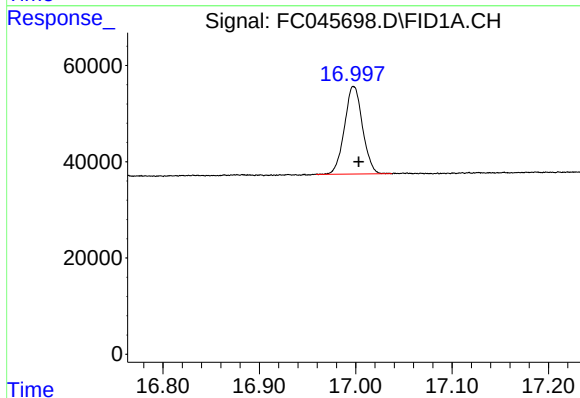
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: -0.004 min
Response: 225845
Conc: 2.17 ug/ml



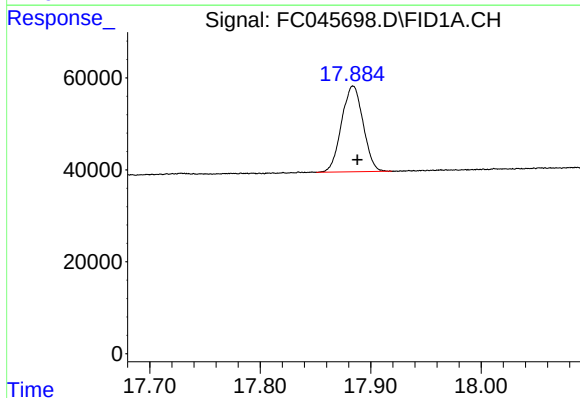
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.004 min
Response: 224568
Conc: 2.17 ug/ml



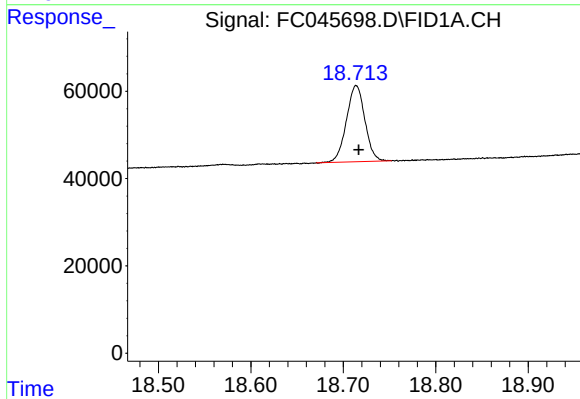
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: -0.005 min
Response: 235379
Conc: 2.30 ug/ml



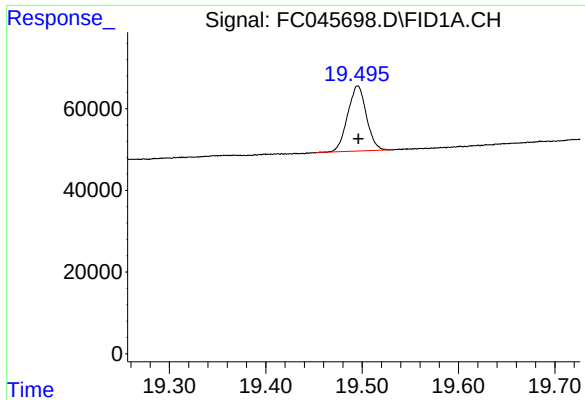
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.004 min
Response: 253128
Conc: 2.58 ug/ml



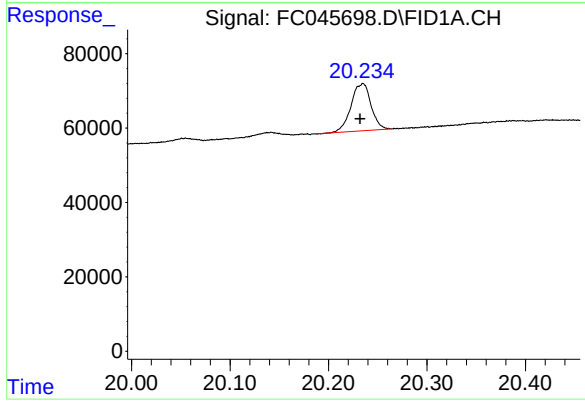
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.003 min
Response: 242267
Conc: 2.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 214502
Conc: 3.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: 0.003 min
Response: 178242
Conc: 2.78 ug/ml