

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111018AL\
 Data File : FE029097.D
 Signal(s) : FID1B.CH
 Acq On : 09 Nov 2018 12:55
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 13:22:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 13:07:55 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

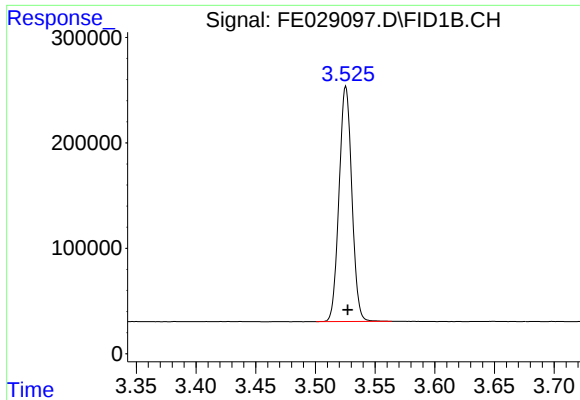
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.783	2257214	9.798 ug/ml
Spiked Amount 50.000		Recovery =	19.60%
12) S 1-chlorooctadecane (S...	13.216	1878912	10.030 ug/ml
Spiked Amount 50.000		Recovery =	20.06%
Target Compounds			
1) T n-Nonane (C9)	3.526	1660846	10.496 ug/ml
2) T n-Decane (C10)	4.582	1691580	10.334 ug/ml
3) T A~Naphthalene (C11.7)	6.175	1845576	9.937 ug/ml
4) T n-Dodecane (C12)	6.595	1944541	11.224 ug/ml
5) T A~2-methylnaphthalene...	7.234	1885492	9.771 ug/ml
6) T n-Tetradecane (C14)	8.397	1860861	9.787 ug/ml
7) T n-Hexadecane (C16)	10.004	2003869	9.705 ug/ml
8) T n-Octadecane (C18)	11.453	2146537	9.816 ug/ml
10) T n-Eicosane (C20)	12.767	2232163	10.080 ug/ml
11) T n-Heneicosane (C21)	13.381	2190079	10.079 ug/ml
13) T n-Docosane (C22)	13.970	2181803	10.152 ug/ml
14) T n-Tetracosane (C24)	15.076	2155206	10.380 ug/ml
15) T n-Hexacosane (C26)	16.101	2093284	10.594 ug/ml
16) T n-Octacosane (C28)	17.053	2052110	10.769 ug/ml
17) T n-Tricontane (C30)	17.944	1956979	10.790 ug/ml
18) T n-Dotriacontane (C32)	18.779	1724498	10.686 ug/ml
19) T n-Tetratriacontane (C34)	19.564	1443467	10.542 ug/ml
20) T n-Hexatriacontane (C36)	20.306	1238411	10.151 ug/ml
21) T n-Octatriacontane (C38)	21.084	1215448	10.317 ug/ml
22) T n-Tetracontane (C40)	22.062	1249083	10.349 ug/ml

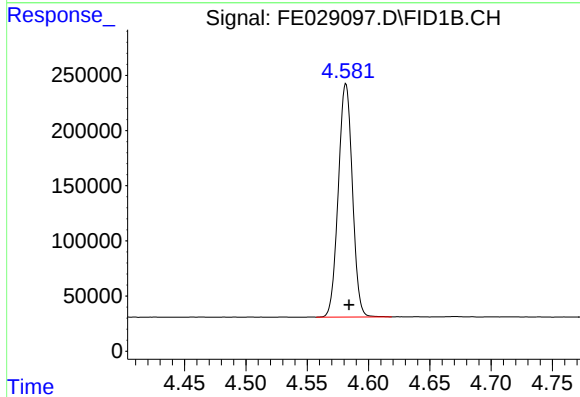
(f)=RT Delta > 1/2 Window

(m)=manual int.



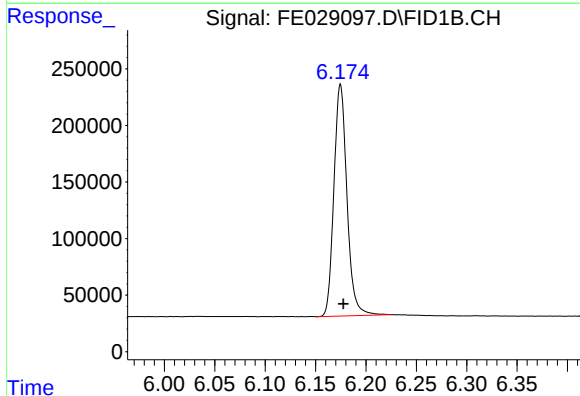
#1 n-Nonane (C9)

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 1660846
Conc: 10.50 ug/ml



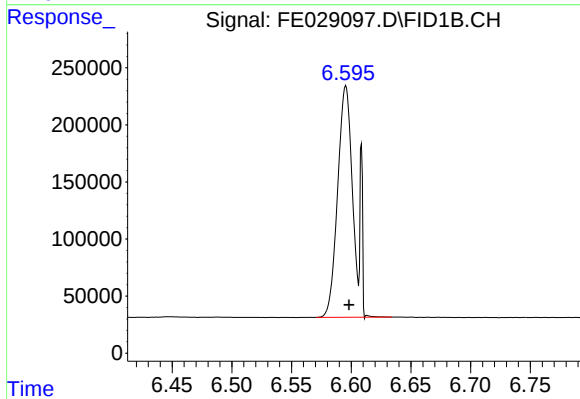
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 1691580
Conc: 10.33 ug/ml



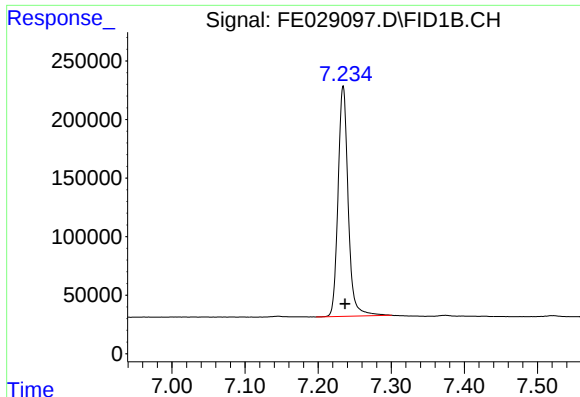
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1845576
Conc: 9.94 ug/ml



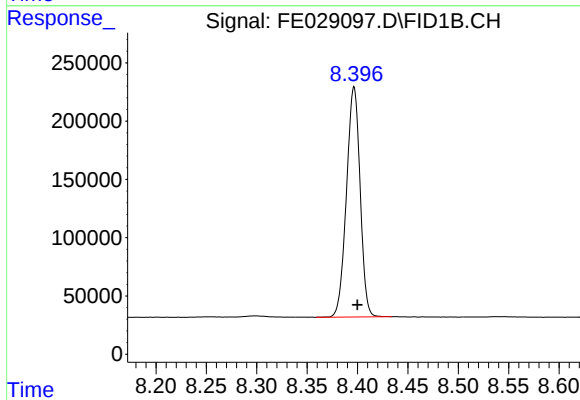
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 1944541
Conc: 11.22 ug/ml



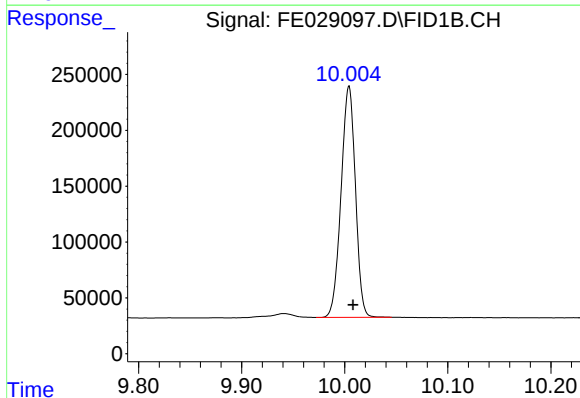
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1885492
Conc: 9.77 ug/ml



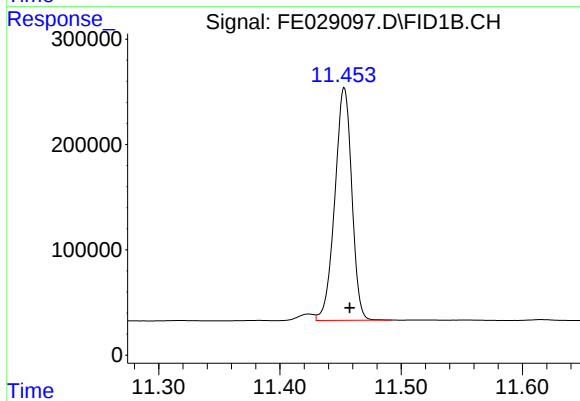
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 1860861
Conc: 9.79 ug/ml



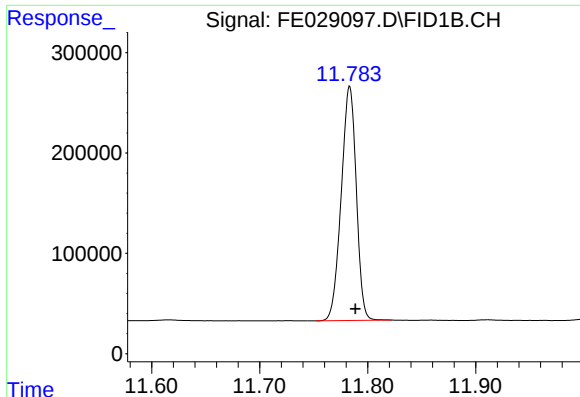
#7 n-Hexadecane (C16)

R.T.: 10.004 min
Delta R.T.: -0.004 min
Response: 2003869
Conc: 9.70 ug/ml



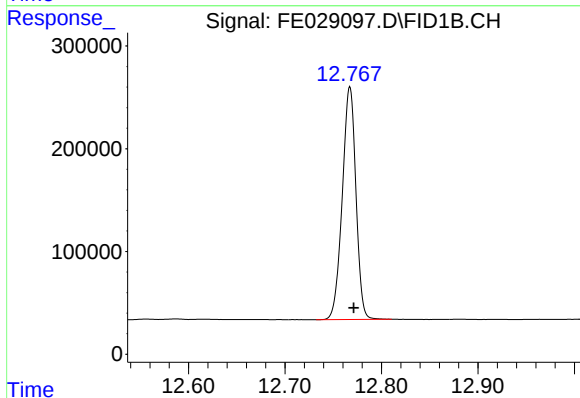
#8 n-Octadecane (C18)

R.T.: 11.453 min
Delta R.T.: -0.005 min
Response: 2146537
Conc: 9.82 ug/ml



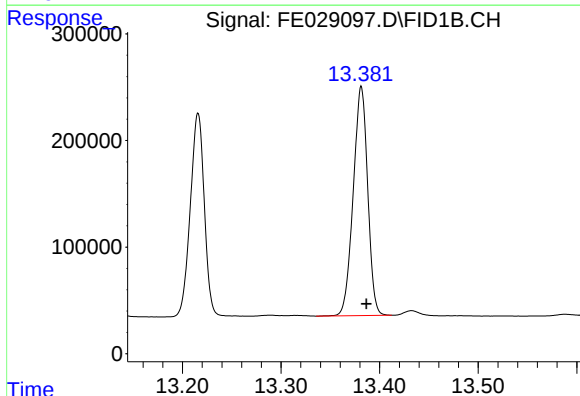
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.005 min
Response: 2257214
Conc: 9.80 ug/ml



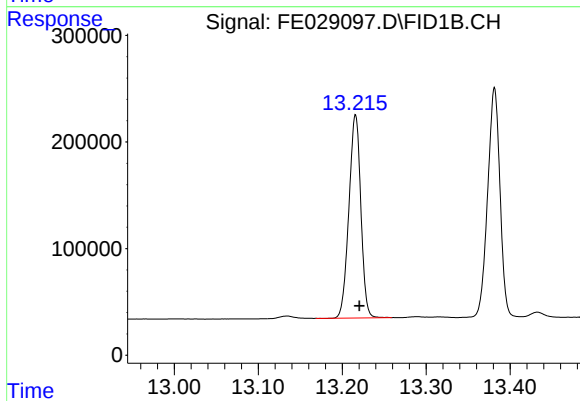
#10 n-Eicosane (C20)

R.T.: 12.767 min
Delta R.T.: -0.004 min
Response: 2232163
Conc: 10.08 ug/ml



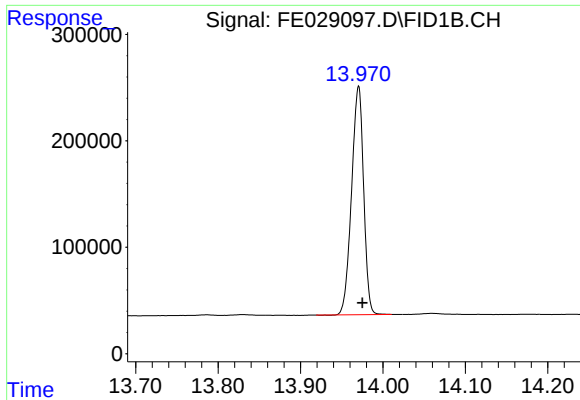
#11 n-Heneicosane (C21)

R.T.: 13.381 min
Delta R.T.: -0.005 min
Response: 2190079
Conc: 10.08 ug/ml



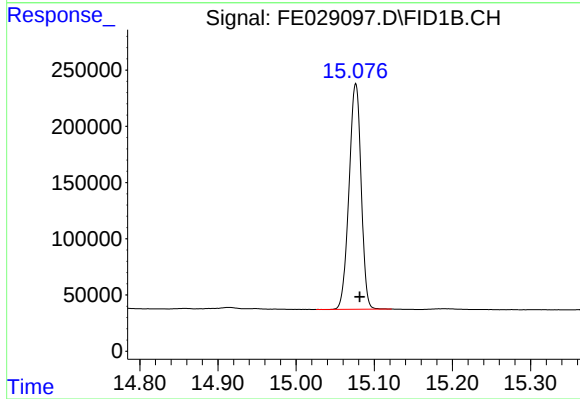
#12 1-chlorooctadecane (SURR)

R.T.: 13.216 min
Delta R.T.: -0.005 min
Response: 1878912
Conc: 10.03 ug/ml



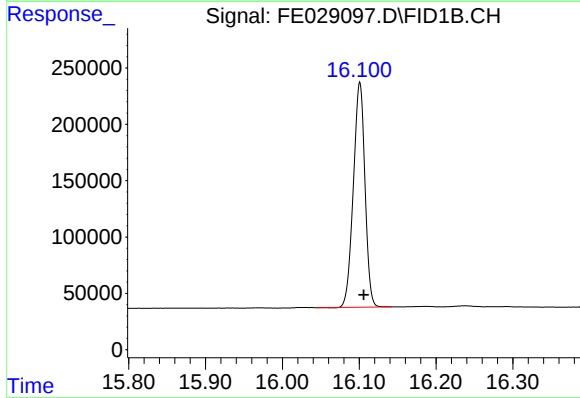
#13 n-Docosane (C22)

R.T.: 13.970 min
Delta R.T.: -0.005 min
Response: 2181803
Conc: 10.15 ug/ml



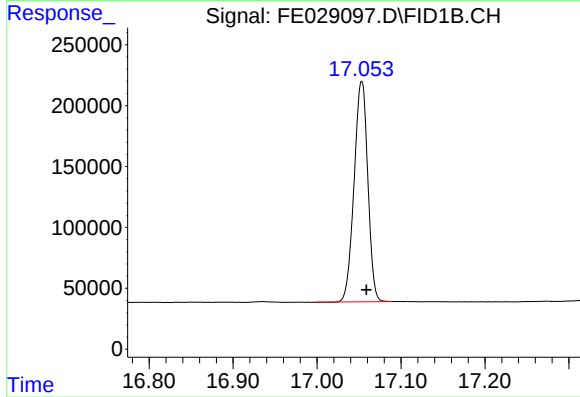
#14 n-Tetracosane (C24)

R.T.: 15.076 min
Delta R.T.: -0.005 min
Response: 2155206
Conc: 10.38 ug/ml



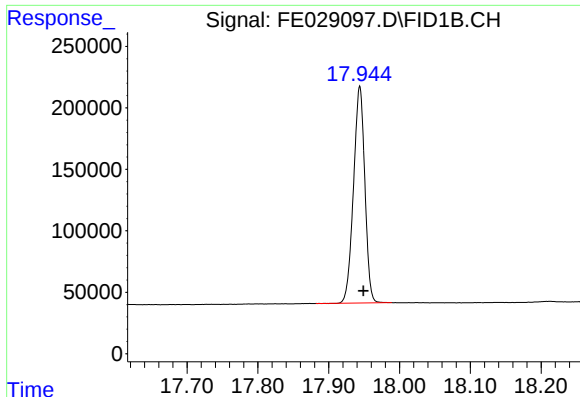
#15 n-Hexacosane (C26)

R.T.: 16.101 min
Delta R.T.: -0.005 min
Response: 2093284
Conc: 10.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.053 min
Delta R.T.: -0.006 min
Response: 2052110
Conc: 10.77 ug/ml



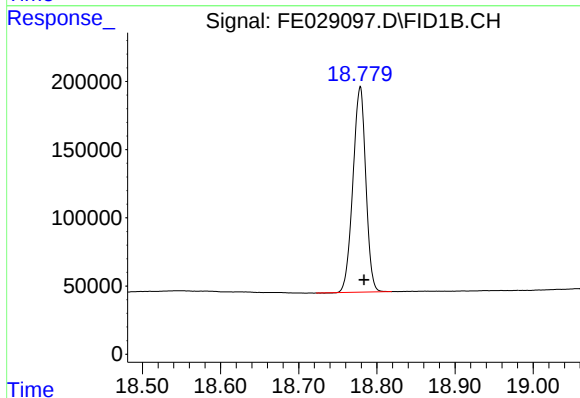
#17 n-Tricontane (C30)

R.T.: 17.944 min

Delta R.T.: -0.005 min

Response: 1956979

Conc: 10.79 ug/ml



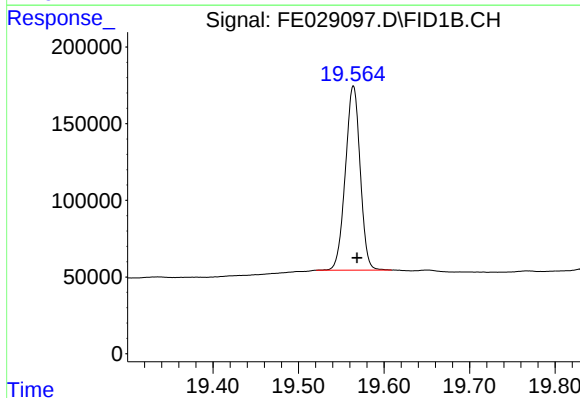
#18 n-Dotriacontane (C32)

R.T.: 18.779 min

Delta R.T.: -0.005 min

Response: 1724498

Conc: 10.69 ug/ml



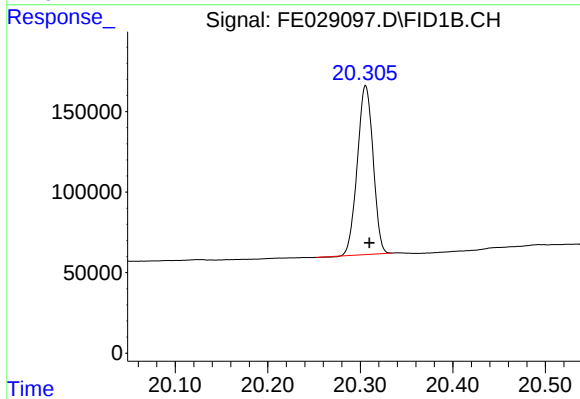
#19 n-Tetratriacontane (C34)

R.T.: 19.564 min

Delta R.T.: -0.004 min

Response: 1443467

Conc: 10.54 ug/ml



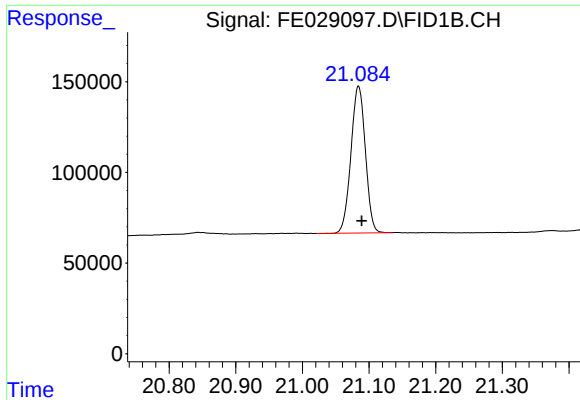
#20 n-Hexatriacontane (C36)

R.T.: 20.306 min

Delta R.T.: -0.004 min

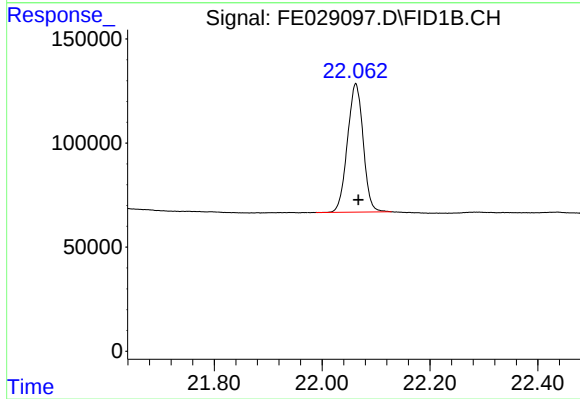
Response: 1238411

Conc: 10.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.005 min
Response: 1215448
Conc: 10.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.005 min
Response: 1249083
Conc: 10.35 ug/ml