

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041801.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2019 17:17
 Operator : DD\AJ
 Sample : PB120665BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 00:41:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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

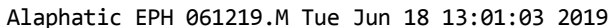
Compound	R.T.	Response	Conc Units

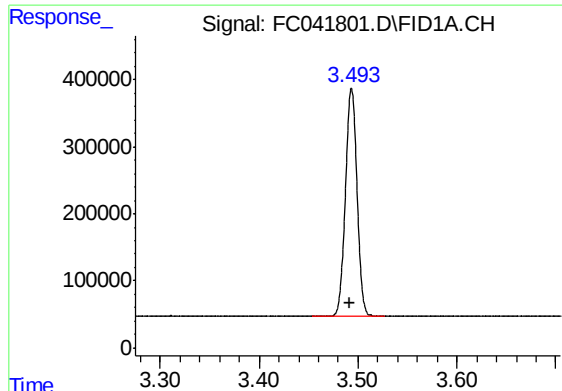
System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.136	5013159	45.623 ug/ml
Spiked Amount 50.000		Recovery =	91.25%
Target Compounds			
1) T n-Nonane (C9)	3.494	2749303	23.658 ug/ml
2) T n-Decane (C10)	4.560	3552591	30.190 ug/ml
3) T A~Naphthalene (C11.7)	6.147	1680788	12.646 ug/ml
4) T n-Dodecane (C12)	6.568	4512139	37.994 ug/ml
5) T A~2-methylnaphthalene...	7.198	1590645	11.947 ug/ml
6) T n-Tetradecane (C14)	8.356	4957471	41.022 ug/ml
7) T n-Hexadecane (C16)	9.949	5250780	42.845 ug/ml
8) T n-Octadecane (C18)	11.386	5421753	43.755 ug/ml
10) T n-Eicosane (C20)	12.691	5348607	42.272 ug/ml
11) T n-Heneicosane (C21)	13.301	5293015	41.925 ug/ml
13) T n-Docosane (C22)	13.886	5244532	41.507 ug/ml
14) T n-Tetracosane (C24)	14.986	5105290	40.124 ug/ml
15) T n-Hexacosane (C26)	16.004	4846429	39.036 ug/ml
16) T n-Octacosane (C28)	16.951	4688940	38.481 ug/ml
17) T n-Tricontane (C30)	17.836	4588410	39.363 ug/ml
18) T n-Dotriacontane (C32)	18.665	4595003	42.558 ug/ml
19) T n-Tetratriacontane (C34)	19.448	4174229	48.509 ug/ml
20) T n-Hexatriacontane (C36)	20.186	4342491	56.024 ug/ml
21) T n-Octatriacontane (C38)	20.940	3801716	57.491 ug/ml
22) T n-Tetracontane (C40)	21.885	4067650	60.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

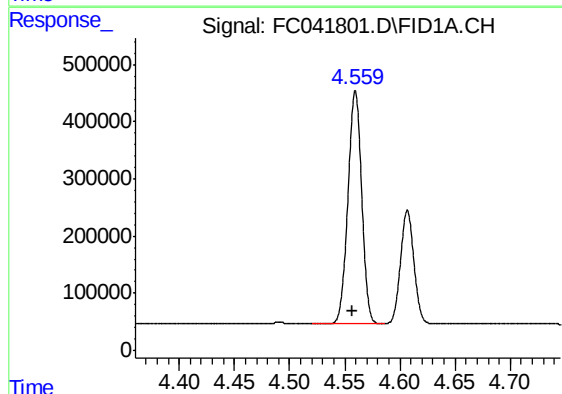
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





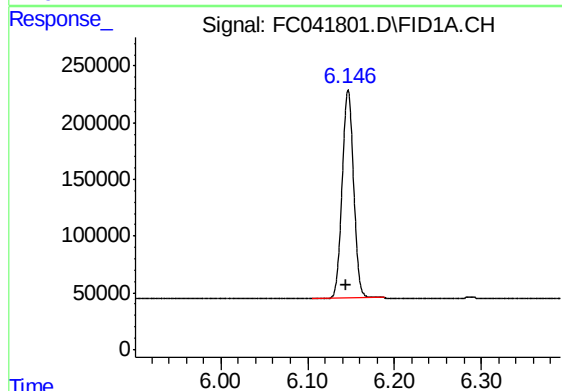
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 2749303
Conc: 23.66 ug/ml



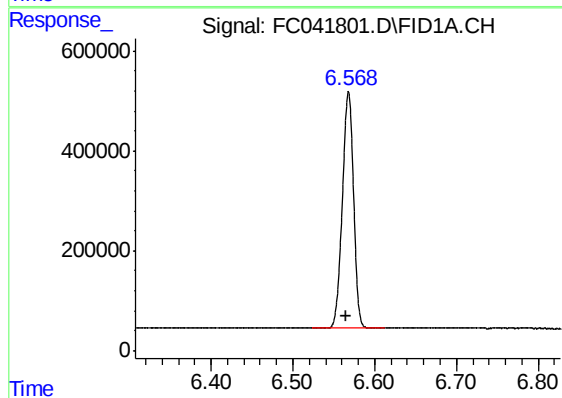
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 3552591
Conc: 30.19 ug/ml



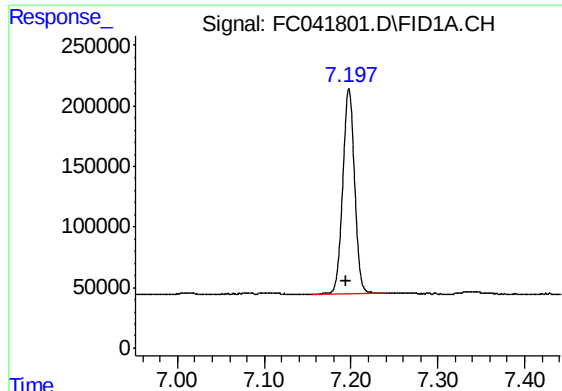
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 1680788
Conc: 12.65 ug/ml



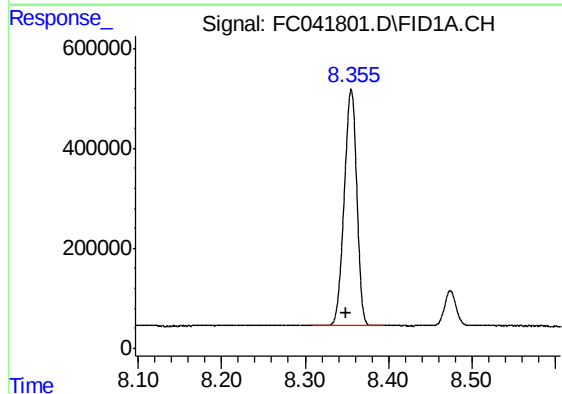
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 4512139
Conc: 37.99 ug/ml



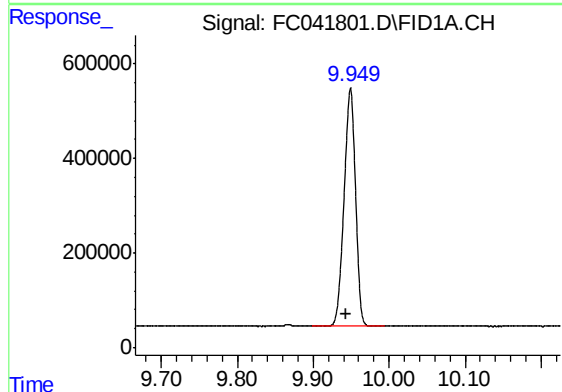
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 1590645
Conc: 11.95 ug/ml



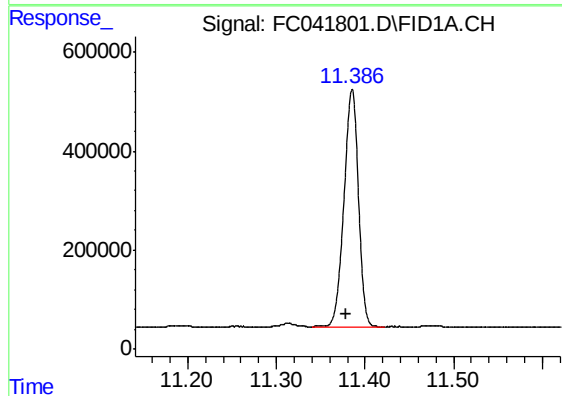
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.006 min
Response: 4957471
Conc: 41.02 ug/ml



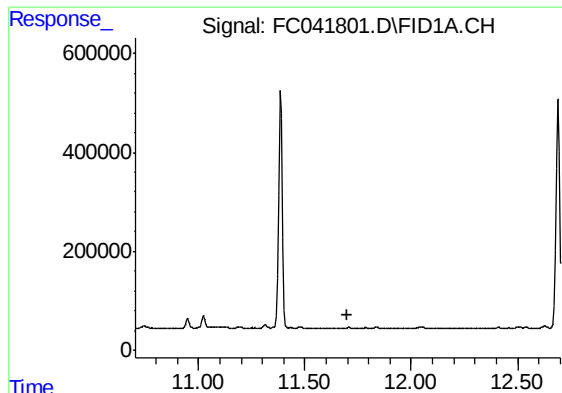
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.007 min
Response: 5250780
Conc: 42.85 ug/ml



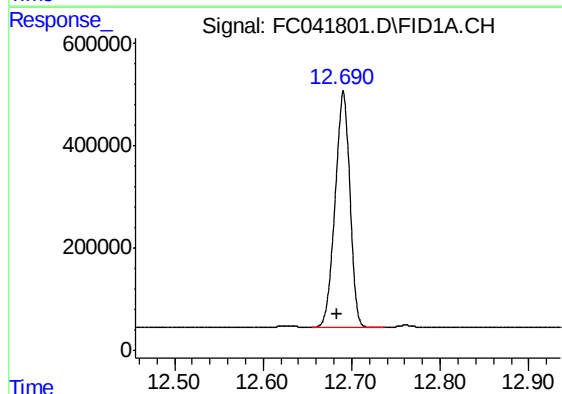
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 5421753
Conc: 43.76 ug/ml



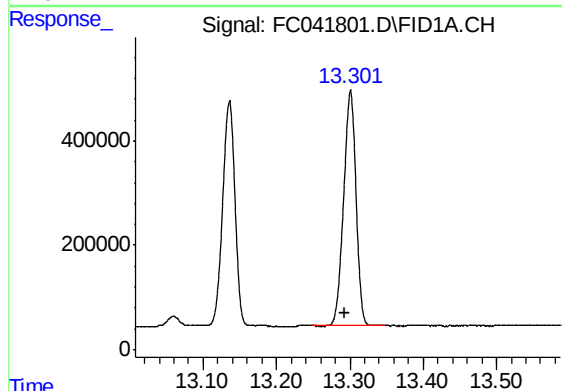
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.702 min
Response: 0
Conc: N.D.



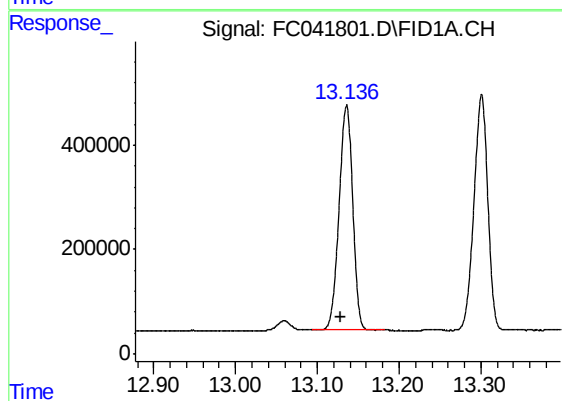
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 5348607
Conc: 42.27 ug/ml



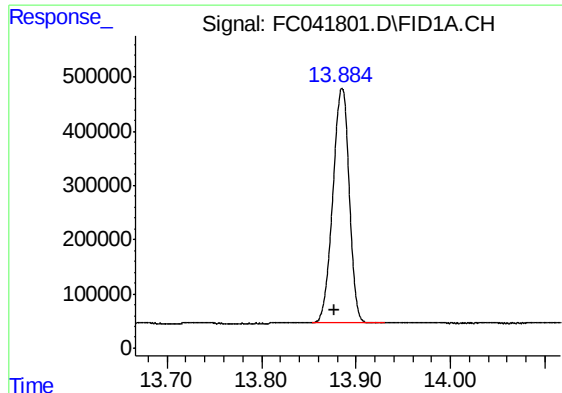
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.007 min
Response: 5293015
Conc: 41.92 ug/ml



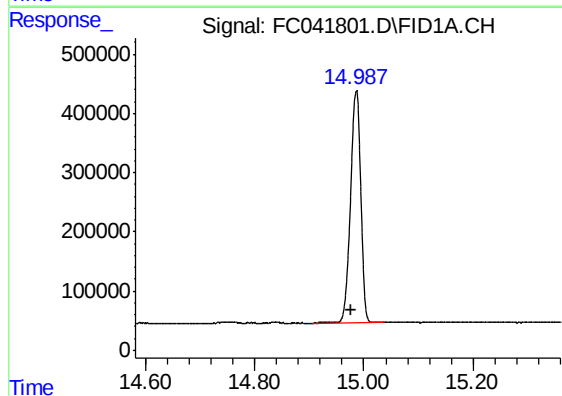
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.008 min
Response: 5013159
Conc: 45.62 ug/ml



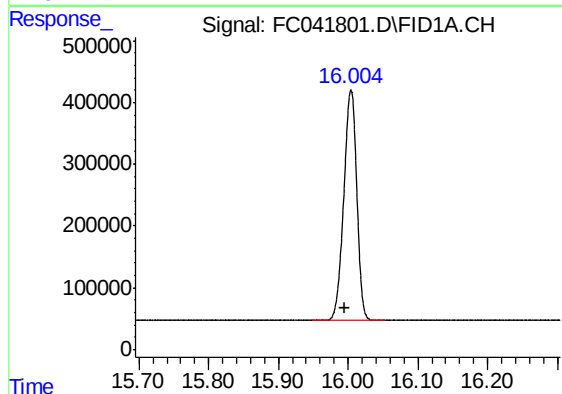
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: 0.008 min
Response: 5244532
Conc: 41.51 ug/ml



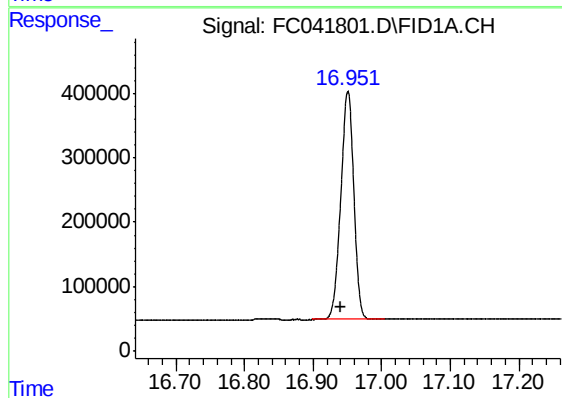
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.010 min
Response: 5105290
Conc: 40.12 ug/ml



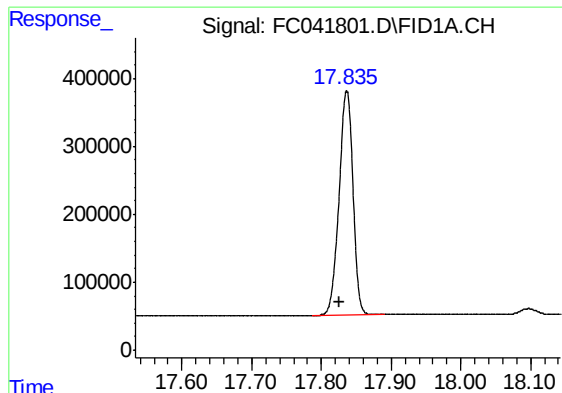
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.010 min
Response: 4846429
Conc: 39.04 ug/ml



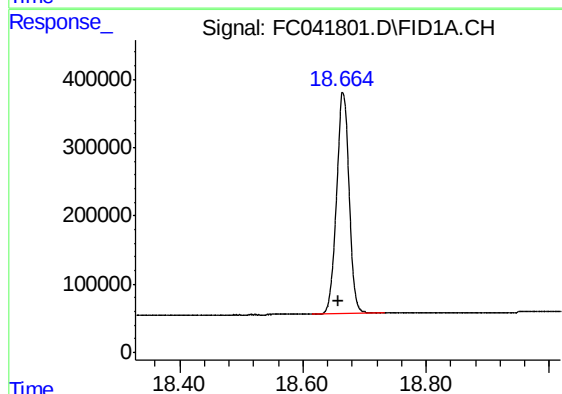
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.010 min
Response: 4688940
Conc: 38.48 ug/ml



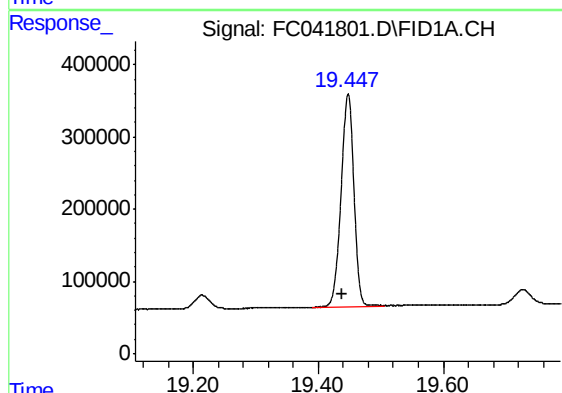
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.010 min
Response: 4588410
Conc: 39.36 ug/ml



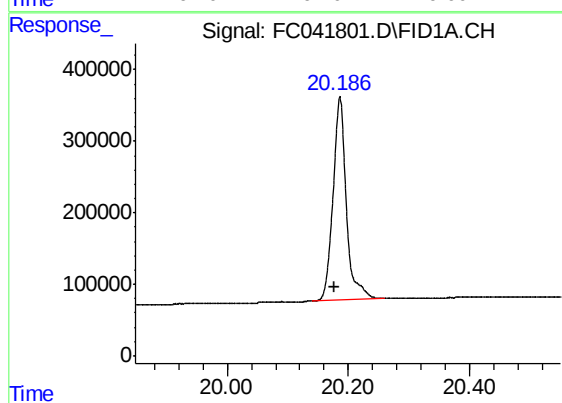
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.008 min
Response: 4595003
Conc: 42.56 ug/ml



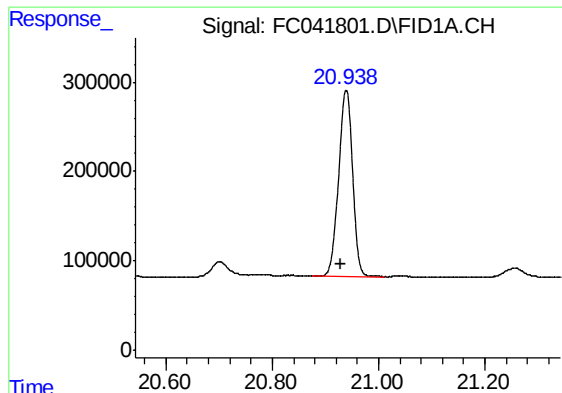
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.010 min
Response: 4174229
Conc: 48.51 ug/ml



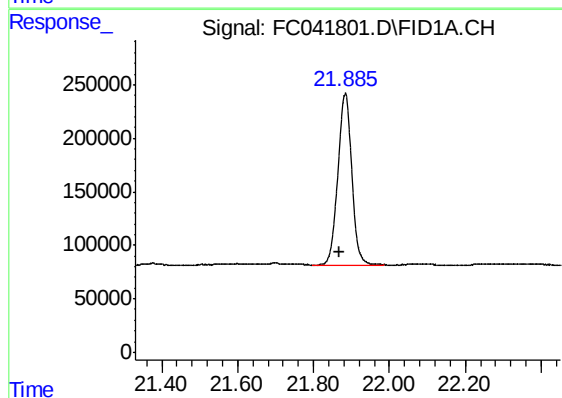
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.010 min
Response: 4342491
Conc: 56.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.011 min
Response: 3801716
Conc: 57.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.015 min
Response: 4067650
Conc: 60.21 ug/ml