

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041824.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 7:25
 Operator : DD\AJ
 Sample : K3154-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 08:24:21 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			
9) S ortho-Terphenyl (SURR)	11.708	4356228	32.743 ug/ml
Spiked Amount 50.000		Recovery =	65.49%
12) S 1-chlorooctadecane (S...	13.136	28934113	263.321 ug/ml
Spiked Amount 50.000		Recovery =	526.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.415f	668644	5.533 ug/ml
7) T n-Hexadecane (C16)	9.945	488564	3.987 ug/ml
8) T n-Octadecane (C18)	11.381	664708	5.364 ug/ml
10) T n-Eicosane (C20)	12.686	455203	3.598 ug/ml
11) T n-Heneicosane (C21)	13.320	934810	7.404 ug/ml
13) T n-Docosane (C22)	13.882	353047	2.794 ug/ml
14) T n-Tetracosane (C24)	14.978	846480	6.653 ug/ml
15) T n-Hexacosane (C26)	15.999	333252	2.684 ug/ml
16) T n-Octacosane (C28)	16.947	329408	2.703 ug/ml
17) T n-Tricontane (C30)	17.832	561507	4.817 ug/ml
18) T n-Dotriacontane (C32)	18.666	461906	4.278 ug/ml
19) T n-Tetratriacontane (C34)	19.448	446319	5.187 ug/ml
20) T n-Hexatriacontane (C36)	20.188	225222	2.906 ug/ml
21) T n-Octatriacontane (C38)	20.939	291787	4.412 ug/ml

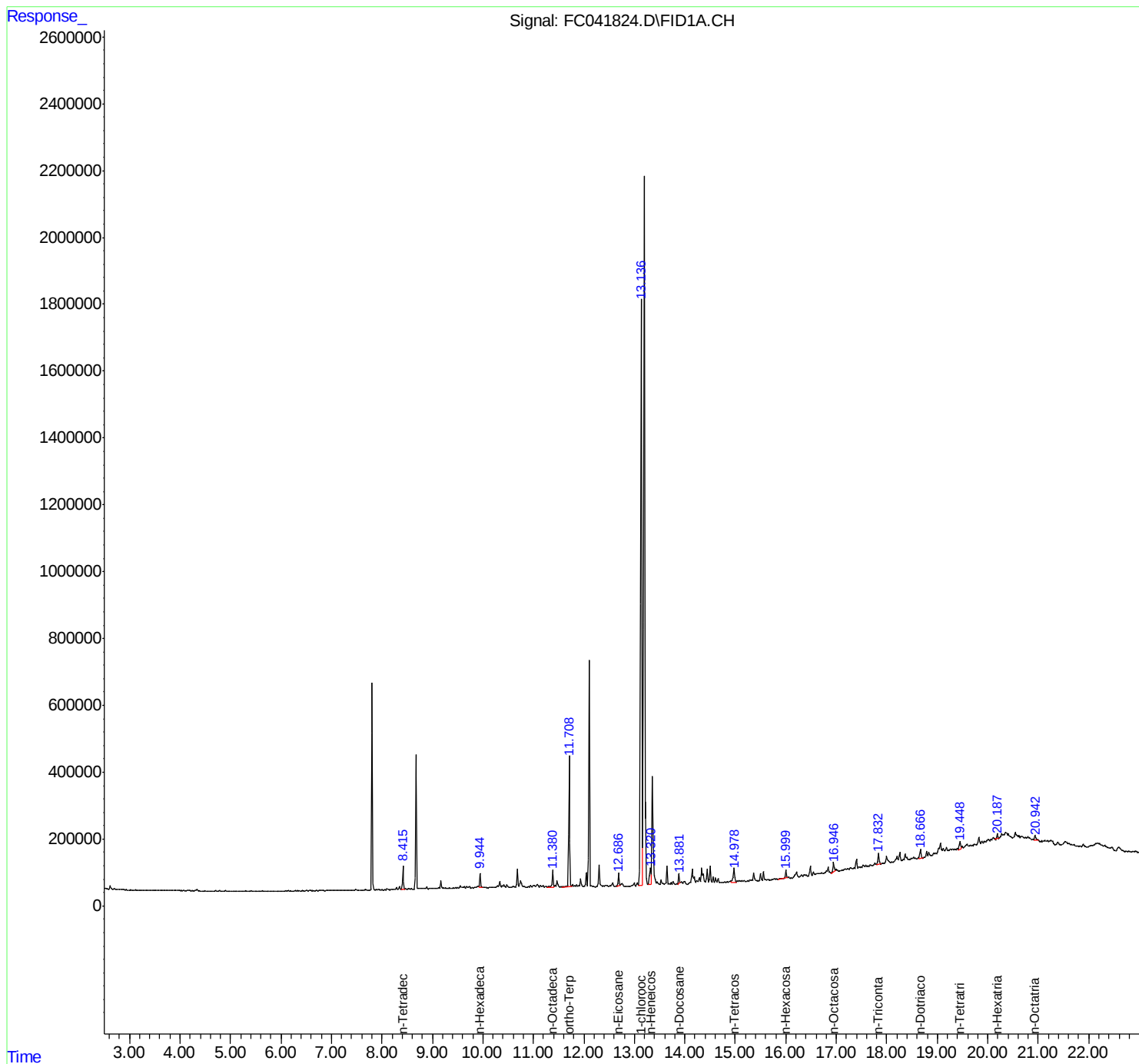
(f)=RT Delta > 1/2 Window

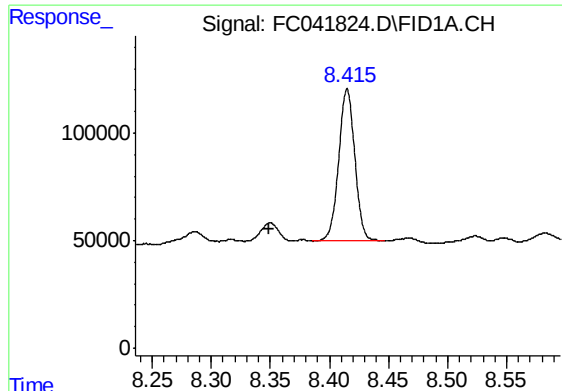
(m)=manual int.

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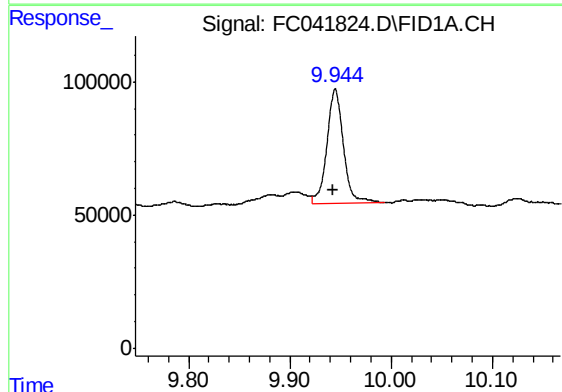
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





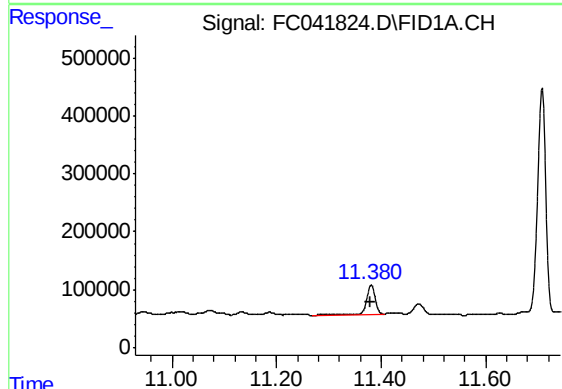
#6 n-Tetradecane (C14)

R.T.: 8.415 min
Delta R.T.: 0.066 min
Response: 668644
Conc: 5.53 ug/ml



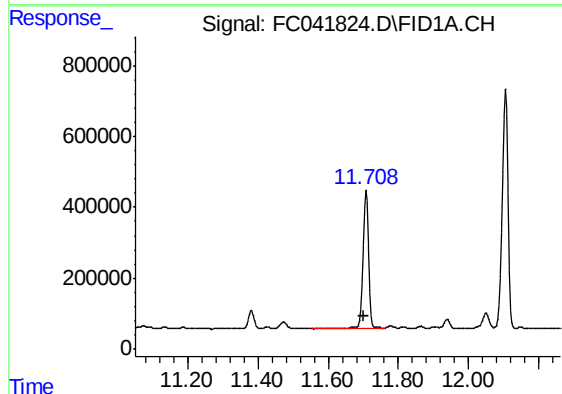
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 488564
Conc: 3.99 ug/ml



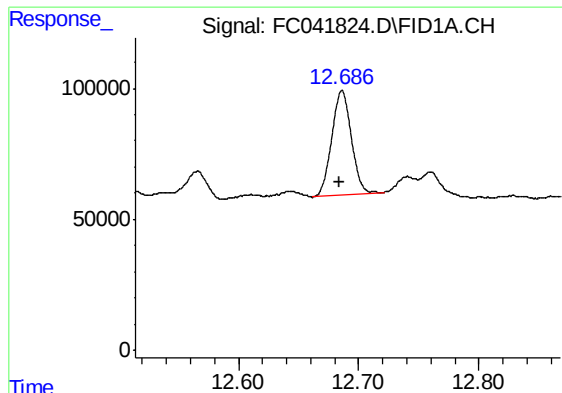
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 664708
Conc: 5.36 ug/ml



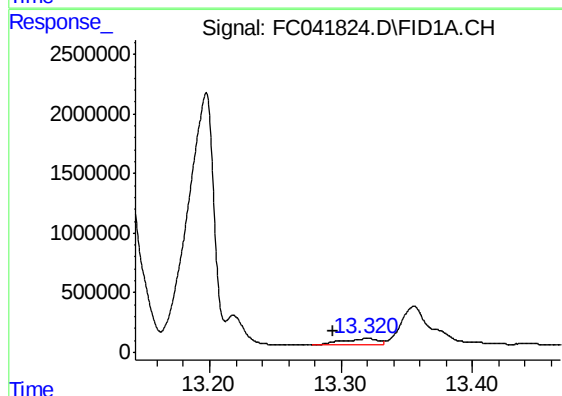
#9 ortho-Terphenyl (SURRE)

R.T.: 11.708 min
Delta R.T.: 0.006 min
Response: 4356228
Conc: 32.74 ug/ml



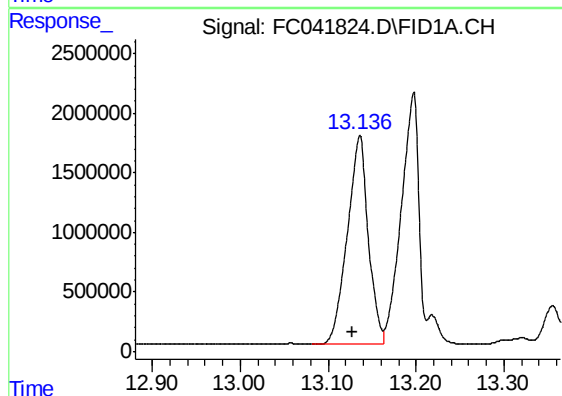
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 455203
Conc: 3.60 ug/ml



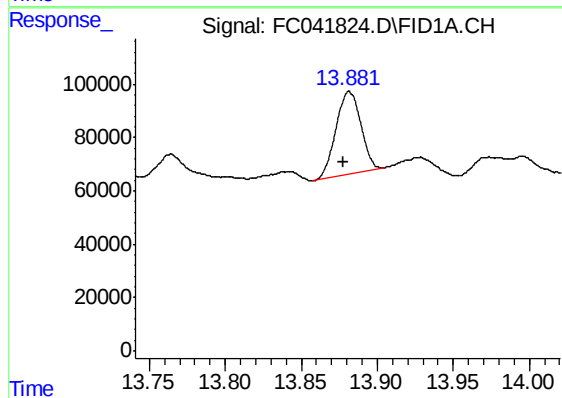
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.026 min
Response: 934810
Conc: 7.40 ug/ml



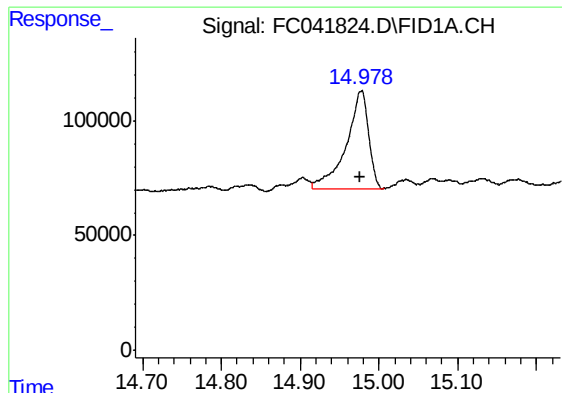
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.008 min
Response: 28934113
Conc: 263.32 ug/ml



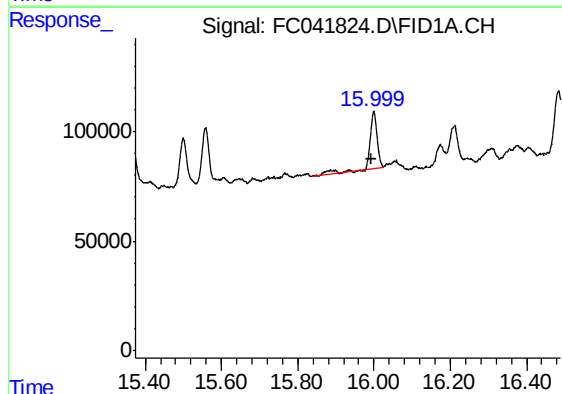
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 353047
Conc: 2.79 ug/ml



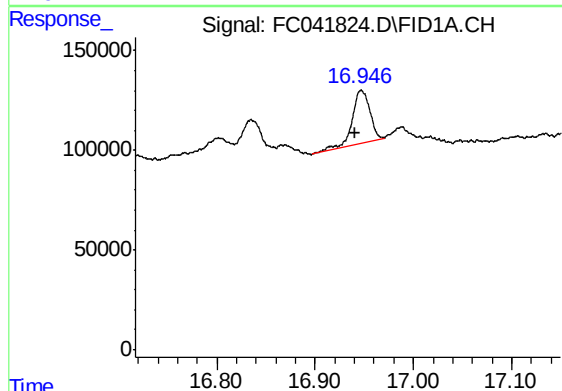
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 846480
Conc: 6.65 ug/ml



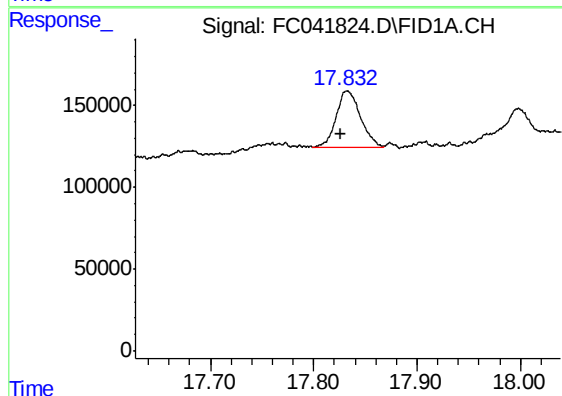
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.005 min
Response: 333252
Conc: 2.68 ug/ml



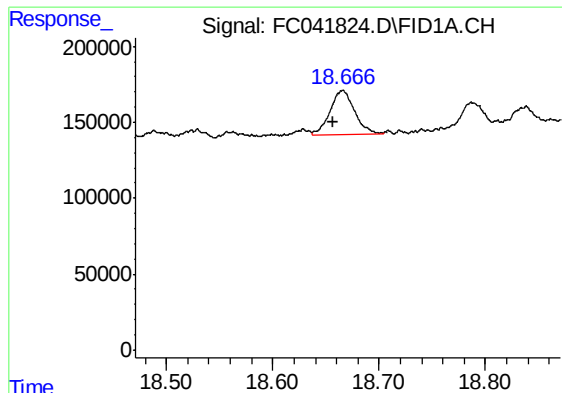
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.006 min
Response: 329408
Conc: 2.70 ug/ml



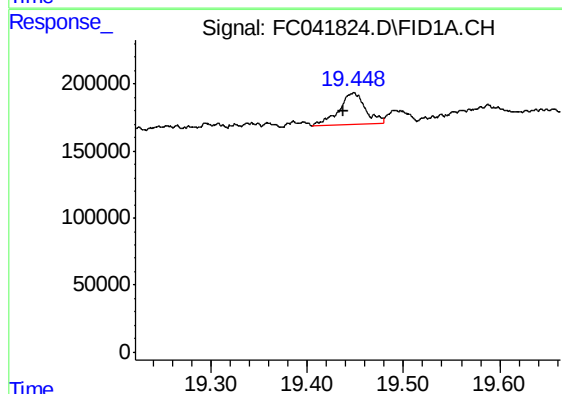
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.006 min
Response: 561507
Conc: 4.82 ug/ml



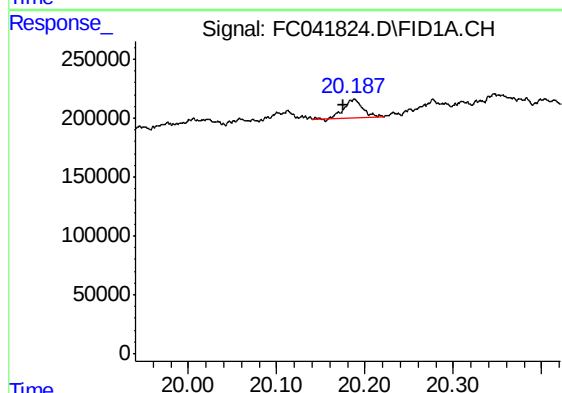
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.009 min
Response: 461906
Conc: 4.28 ug/ml



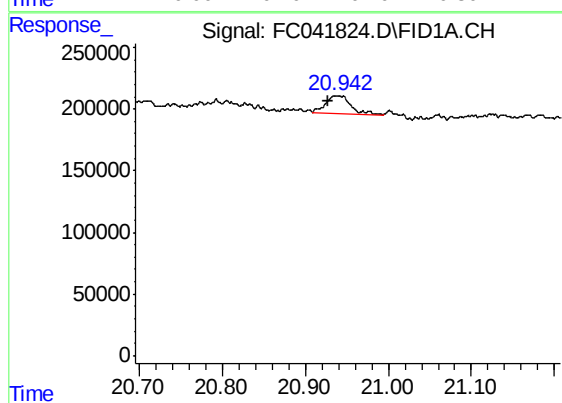
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.010 min
Response: 446319
Conc: 5.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: 0.012 min
Response: 225222
Conc: 2.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.011 min
Response: 291787
Conc: 4.41 ug/ml