

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046756.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2020 18:49
 Operator : DD\AJ
 Sample : L2205-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:15:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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			
9) S ortho-Terphenyl (SURR)	11.763	2662483	24.356 ug/ml
Spiked Amount 50.000		Recovery =	48.71%
12) S 1-chlorooctadecane (S...	13.174	14810384	171.858 ug/ml
Spiked Amount 50.000		Recovery =	343.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.403	266151	2.703 ug/ml
7) T n-Hexadecane (C16)	9.994	708069	7.093 ug/ml
8) T n-Octadecane (C18)	11.430	1550716	15.278 ug/ml
10) T n-Eicosane (C20)	12.732	870220	8.512 ug/ml
11) T n-Heneicosane (C21)	13.343	684962	6.643 ug/ml
13) T n-Docosane (C22)	13.925	710075	6.917 ug/ml
14) T n-Tetracosane (C24)	15.022	571605	5.537 ug/ml
15) T n-Hexacosane (C26)	16.040	271506	2.646 ug/ml
16) T n-Octacosane (C28)	16.985	338313	3.324 ug/ml
17) T n-Tricontane (C30)	17.870	417021	4.256 ug/ml
18) T n-Dotriacontane (C32)	18.699	444238	5.299 ug/ml
19) T n-Tetratriacontane (C34)	19.478	413944	5.778 ug/ml
20) T n-Hexatriacontane (C36)	20.219	854688	12.200 ug/ml
21) T n-Octatriacontane (C38)	20.986	298498	4.730 ug/ml

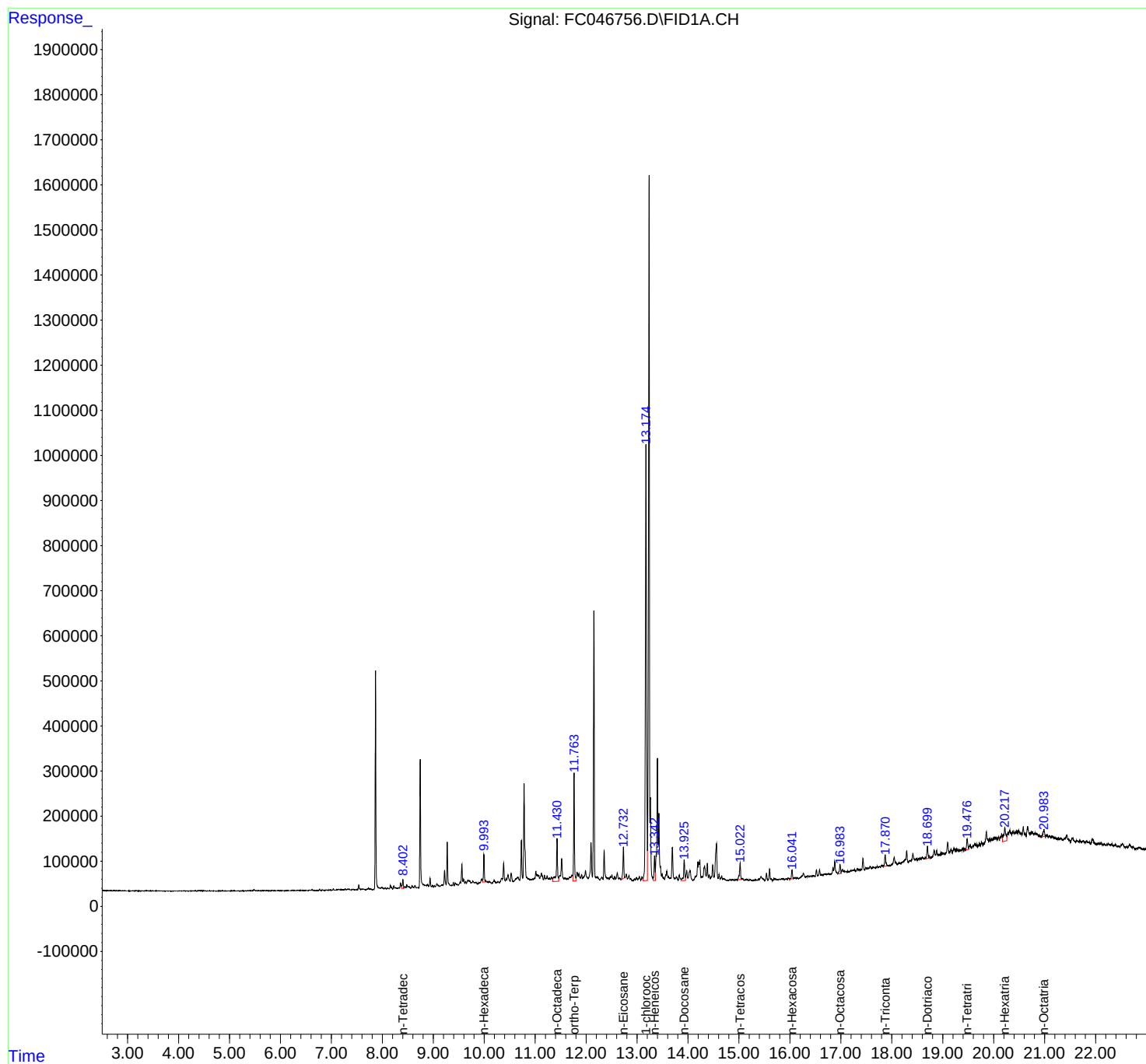
(f)=RT Delta > 1/2 Window

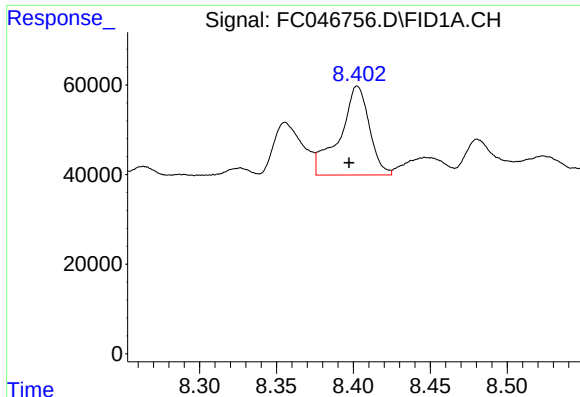
(m)=manual int.

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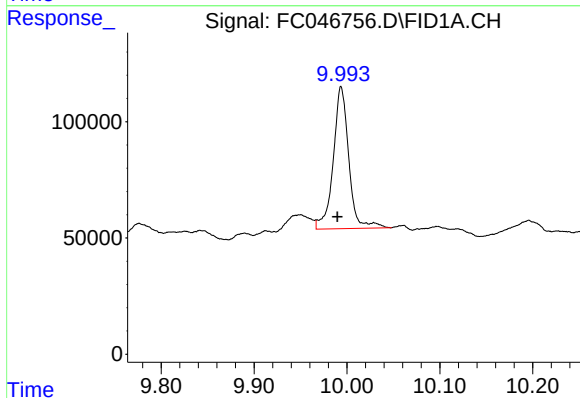
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





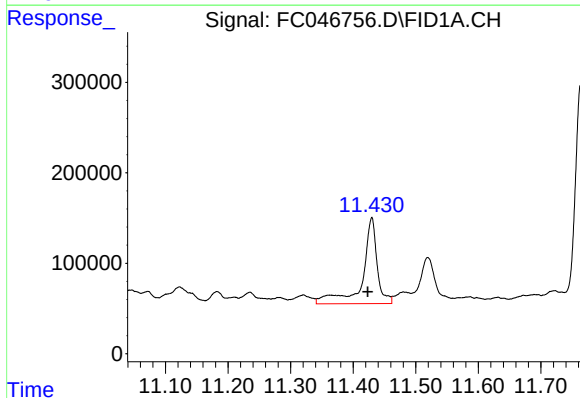
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 266151
Conc: 2.70 ug/ml



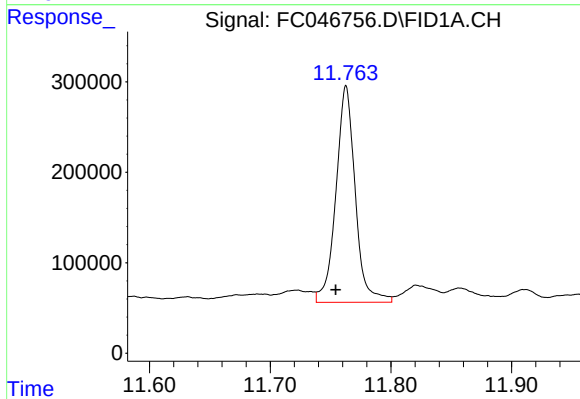
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 708069
Conc: 7.09 ug/ml



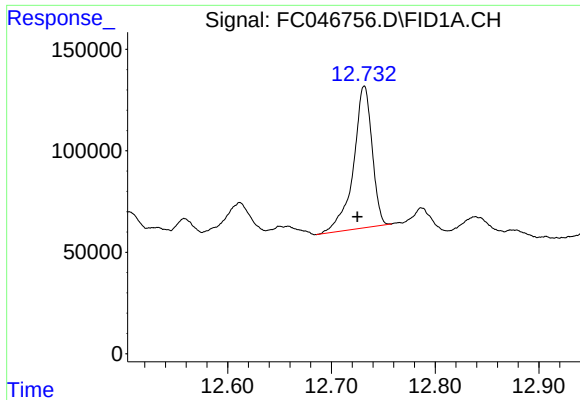
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.006 min
Response: 1550716
Conc: 15.28 ug/ml



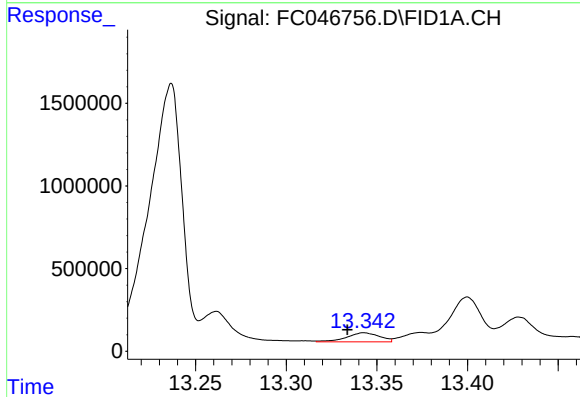
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.008 min
Response: 2662483
Conc: 24.36 ug/ml



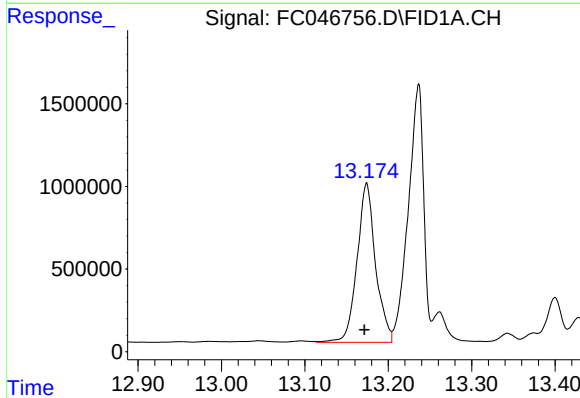
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 870220
Conc: 8.51 ug/ml



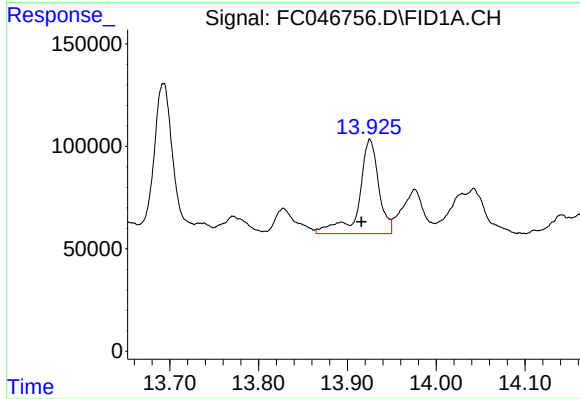
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.009 min
Response: 684962
Conc: 6.64 ug/ml



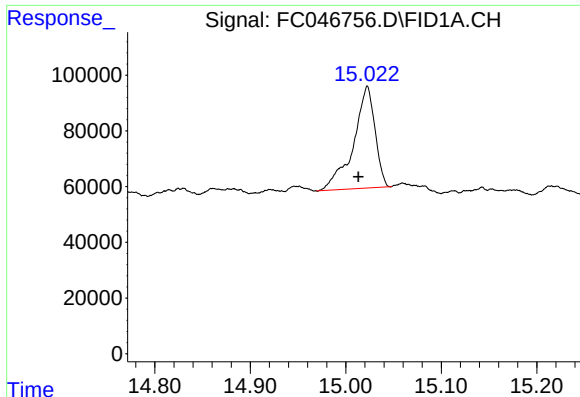
#12 1-chlorooctadecane (SURR)

R.T.: 13.174 min
Delta R.T.: 0.003 min
Response: 14810384
Conc: 171.86 ug/ml



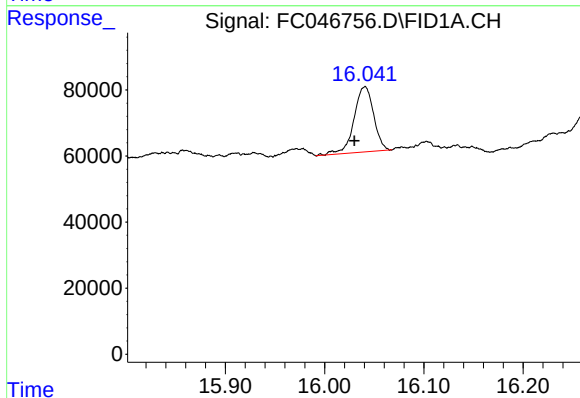
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: 0.009 min
Response: 710075
Conc: 6.92 ug/ml



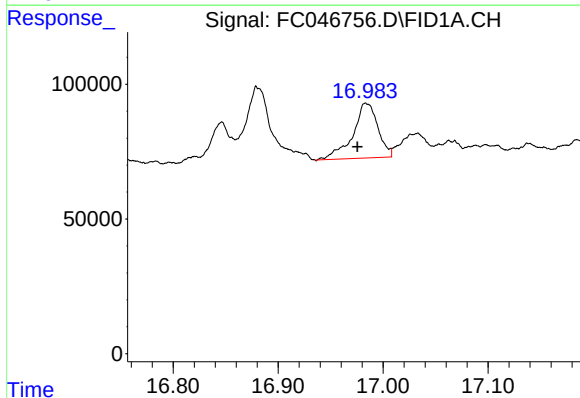
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: 0.009 min
Response: 571605
Conc: 5.54 ug/ml



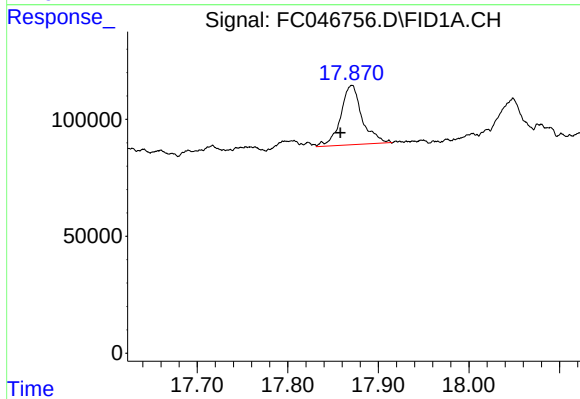
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.010 min
Response: 271506
Conc: 2.65 ug/ml



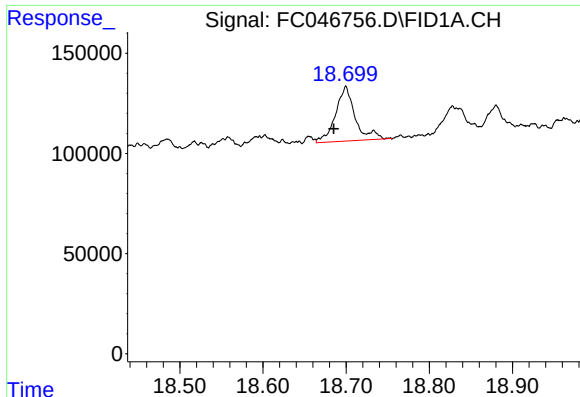
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.009 min
Response: 338313
Conc: 3.32 ug/ml



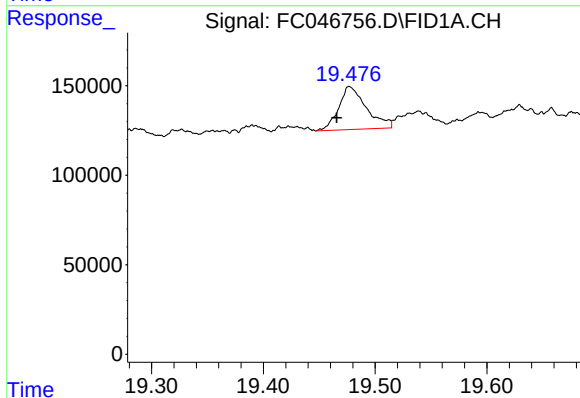
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: 0.012 min
Response: 417021
Conc: 4.26 ug/ml



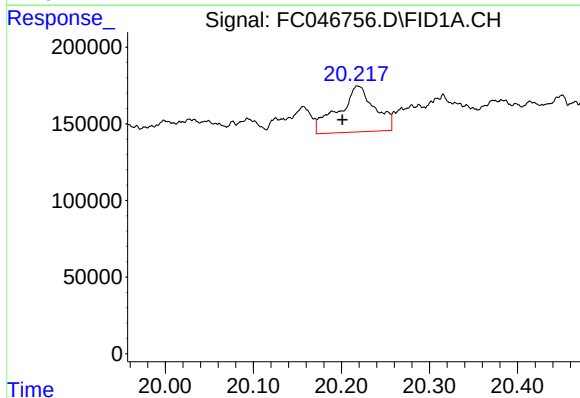
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.014 min
Response: 444238
Conc: 5.30 ug/ml



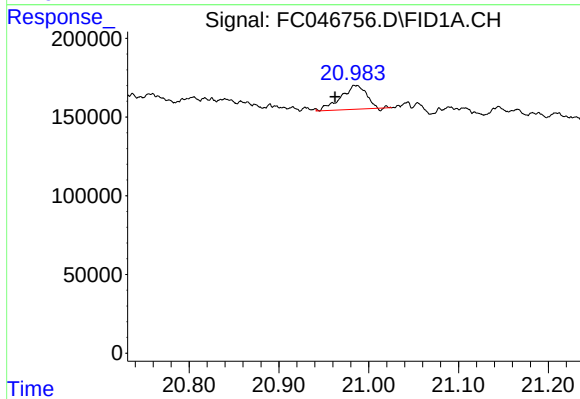
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: 0.012 min
Response: 413944
Conc: 5.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: 0.018 min
Response: 854688
Conc: 12.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: 0.024 min
Response: 298498
Conc: 4.73 ug/ml