

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046761.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2020 21:45
 Operator : DD\AJ
 Sample : L2205-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:16:44 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	3022733	27.652 ug/ml
Spiked Amount 50.000		Recovery =	55.30%
12) S 1-chlorooctadecane (S...	13.169	8822700	102.377 ug/ml
Spiked Amount 50.000		Recovery =	204.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.403	367149	3.729 ug/ml
7) T n-Hexadecane (C16)	9.994	614128	6.152 ug/ml
8) T n-Octadecane (C18)	11.428	599984	5.911 ug/ml
10) T n-Eicosane (C20)	12.730	473789	4.634 ug/ml
11) T n-Heneicosane (C21)	13.340	321013	3.113 ug/ml
13) T n-Docosane (C22)	13.924	262898	2.561 ug/ml
14) T n-Tetracosane (C24)	15.020	309298	2.996 ug/ml
15) T n-Hexacosane (C26)	16.039	236362	2.304 ug/ml
16) T n-Octacosane (C28)	16.983	371058	3.646 ug/ml
17) T n-Tricontane (C30)	17.870	604839	6.173 ug/ml
18) T n-Dotriacontane (C32)	18.698	471922	5.629 ug/ml
19) T n-Tetratriacontane (C34)	19.479	589632	8.230 ug/ml
20) T n-Hexatriacontane (C36)	20.218	1087263	15.520 ug/ml
21) T n-Octatriacontane (C38)	20.984	257142	4.075 ug/ml

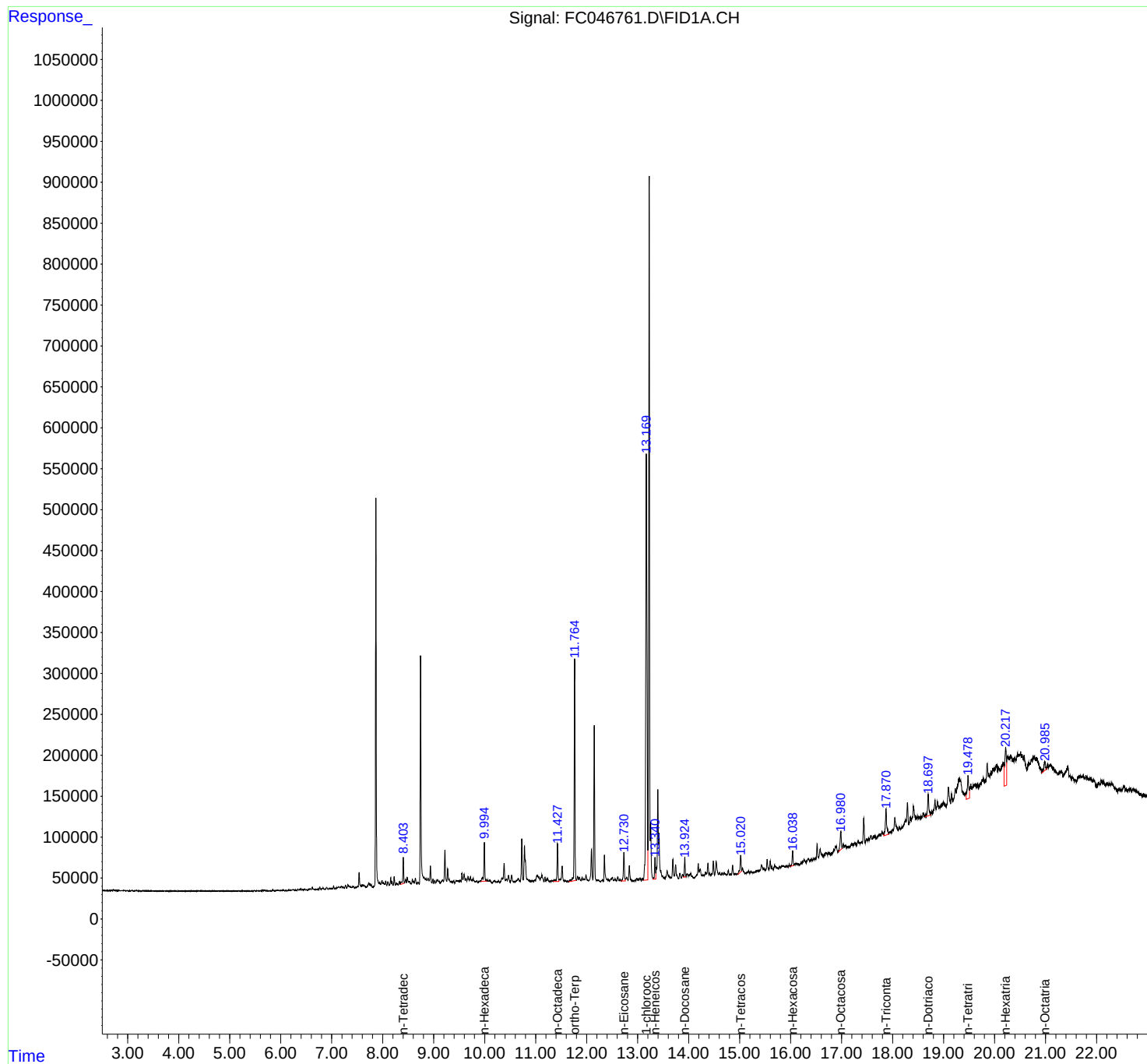
(f)=RT Delta > 1/2 Window

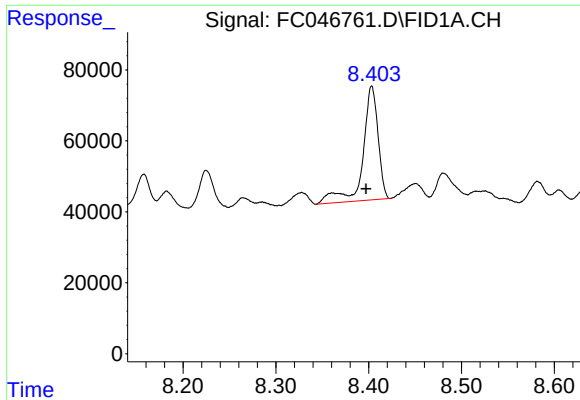
(m)=manual int.

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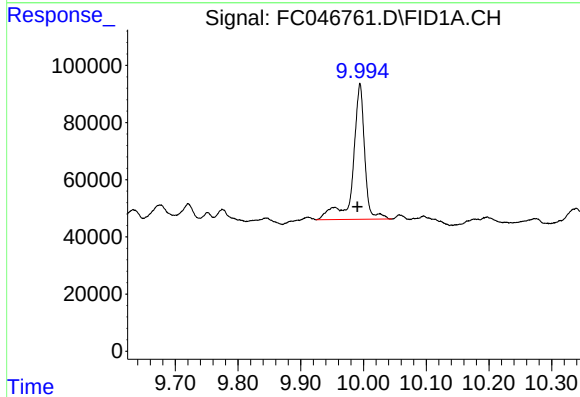
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





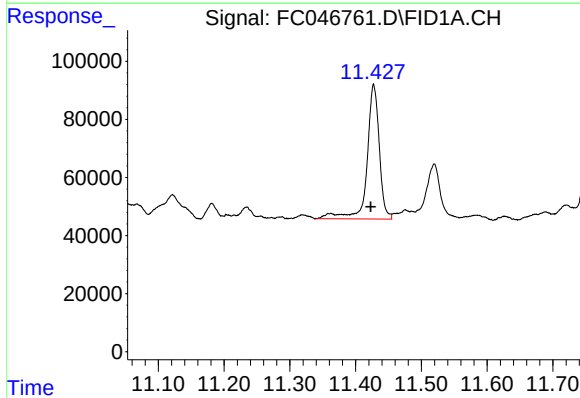
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 367149
Conc: 3.73 ug/ml



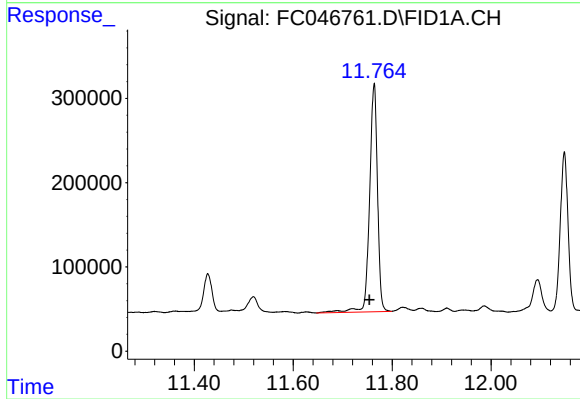
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 614128
Conc: 6.15 ug/ml



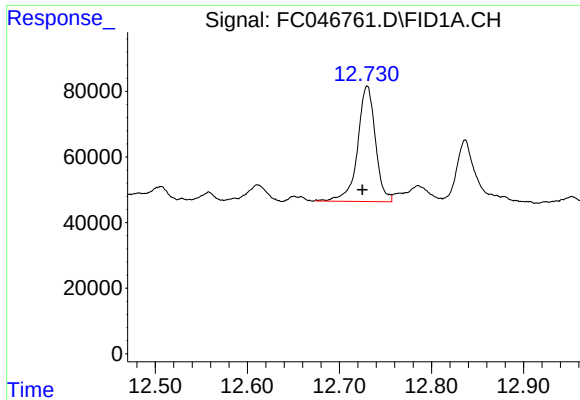
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.004 min
Response: 599984
Conc: 5.91 ug/ml



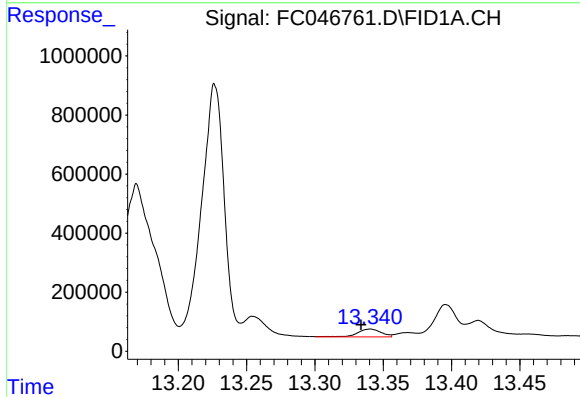
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.009 min
Response: 3022733
Conc: 27.65 ug/ml



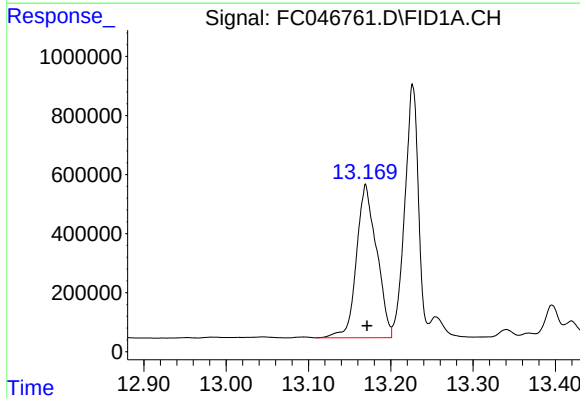
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: 0.005 min
Response: 473789
Conc: 4.63 ug/ml



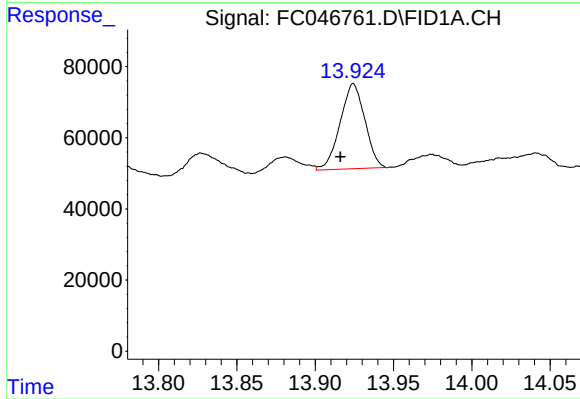
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.007 min
Response: 321013
Conc: 3.11 ug/ml



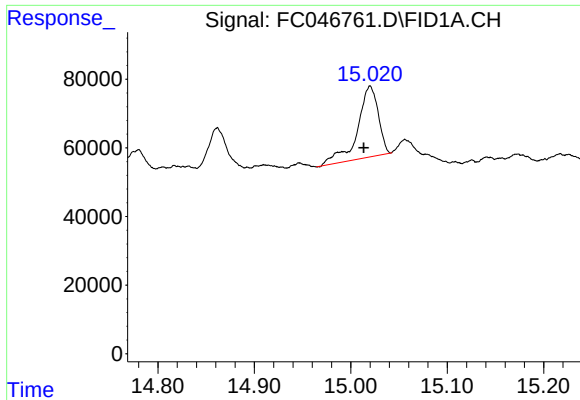
#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min
Delta R.T.: -0.002 min
Response: 8822700
Conc: 102.38 ug/ml



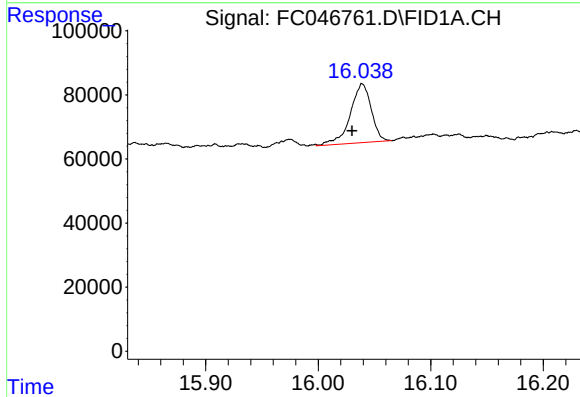
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 262898
Conc: 2.56 ug/ml



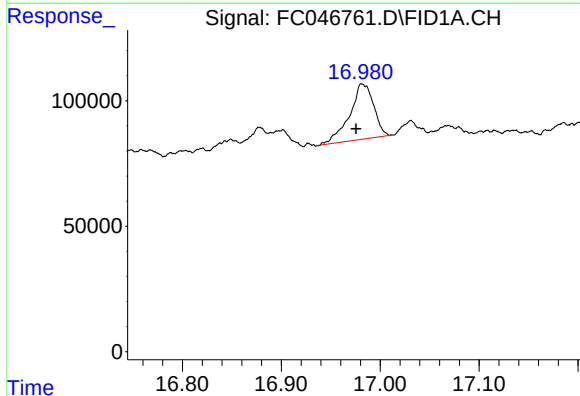
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.007 min
Response: 309298
Conc: 3.00 ug/ml



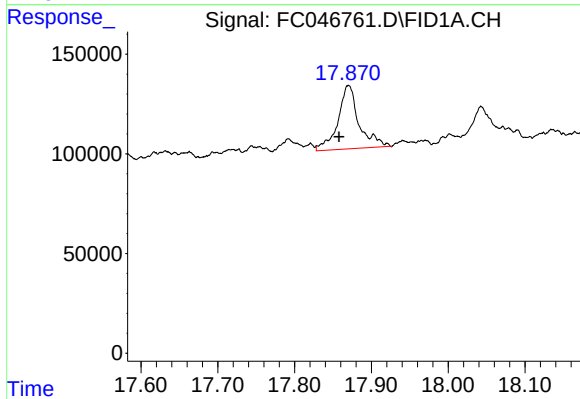
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.009 min
Response: 236362
Conc: 2.30 ug/ml



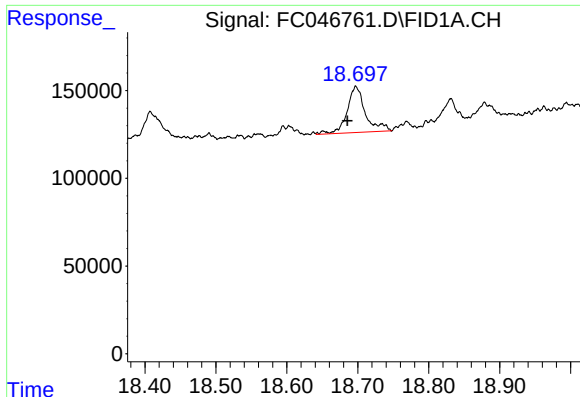
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.007 min
Response: 371058
Conc: 3.65 ug/ml



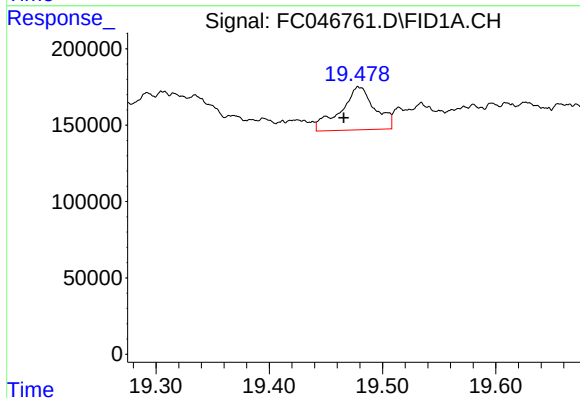
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: 0.012 min
Response: 604839
Conc: 6.17 ug/ml



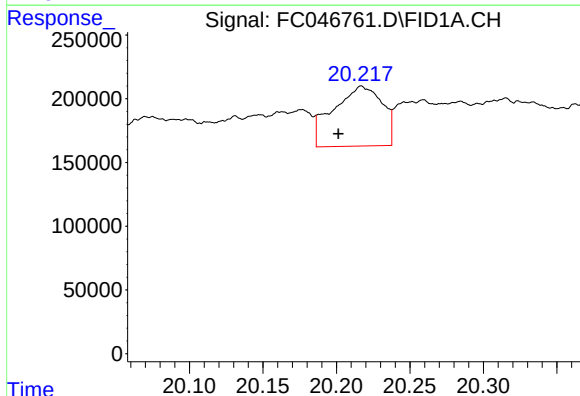
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.012 min
Response: 471922
Conc: 5.63 ug/ml



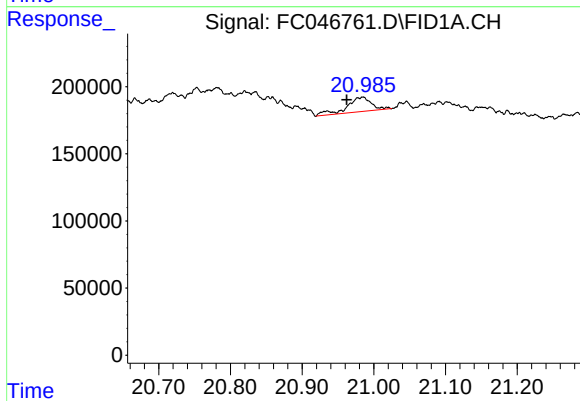
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: 0.014 min
Response: 589632
Conc: 8.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.218 min
Delta R.T.: 0.017 min
Response: 1087263
Conc: 15.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: 0.021 min
Response: 257142
Conc: 4.07 ug/ml