

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053750.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2021 8:02
 Operator : DD\AJ
 Sample : M2389-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 00:58:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.540	17679172	127.695 ug/ml
Spiked Amount 50.000		Recovery =	255.39%
12) S 1-chlorooctadecane (S...	12.988	43451358	389.579 ug/ml
Spiked Amount 50.000		Recovery =	779.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.169	633789	5.203 ug/ml
7) T n-Hexadecane (C16)	9.778	5103158	41.666 ug/ml
8) T n-Octadecane (C18)	11.245	4026617	30.918 ug/ml
10) T n-Eicosane (C20)	12.550	61963027	468.135 ug/ml
11) T n-Heneicosane (C21)	13.161	15145243	114.037 ug/ml
13) T n-Docosane (C22)	13.741	22414337	168.513 ug/ml
14) T n-Tetracosane (C24)	14.845	33088737	247.883 ug/ml
15) T n-Hexacosane (C26)	15.822	20169300	152.553 ug/ml
16) T n-Octacosane (C28)	16.832	6874013	52.512 ug/ml
17) T n-Tricontane (C30)	17.713	851508	6.528 ug/ml
18) T n-Dotriacontane (C32)	18.479f	1047463	8.301 ug/ml
19) T n-Tetratriacontane (C34)	19.281	216363	1.776 ug/ml
20) T n-Hexatriacontane (C36)	20.028	301069	2.575 ug/ml
22) T n-Tetracontane (C40)	21.650	137444	1.379 ug/ml

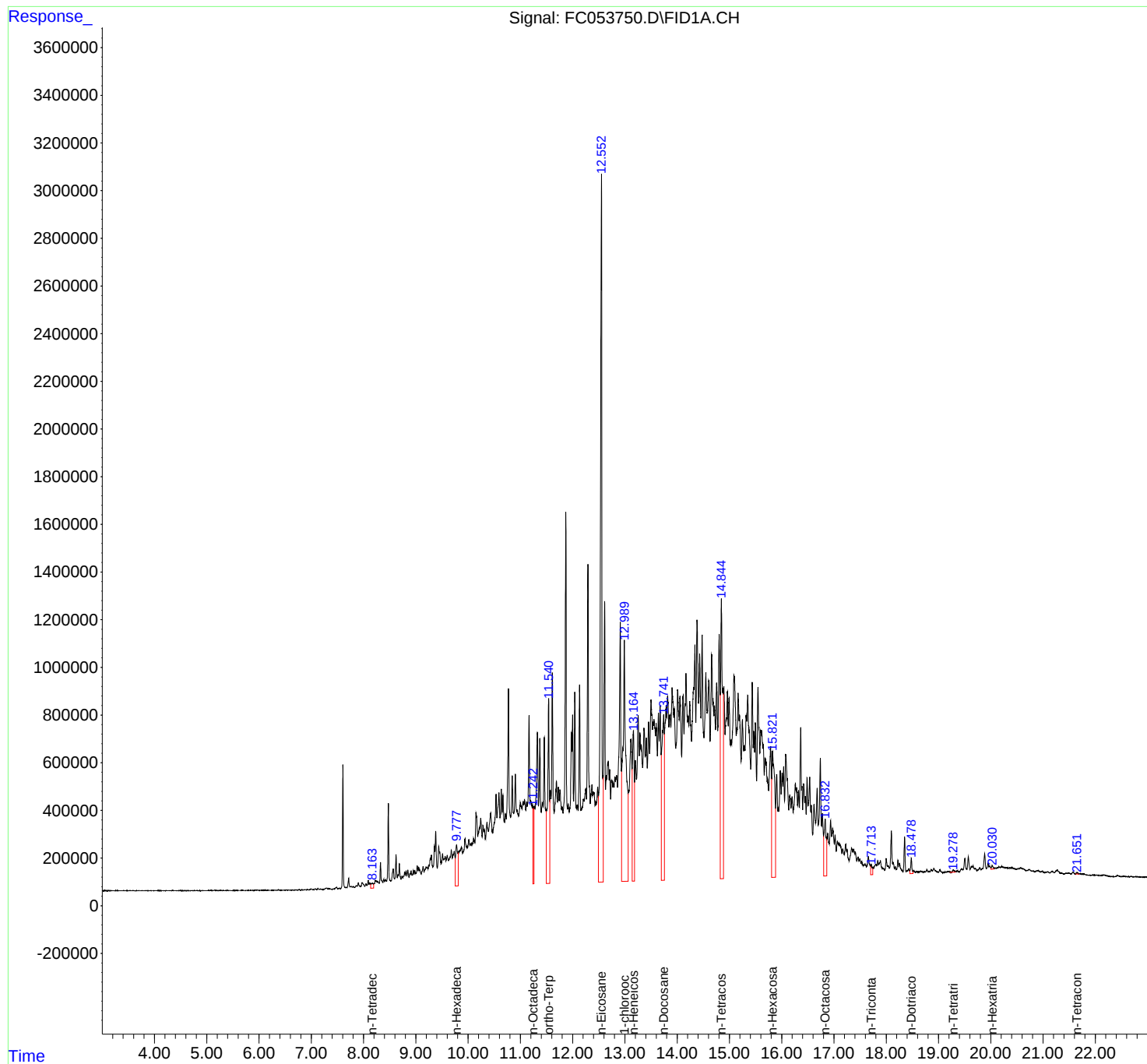
(f)=RT Delta > 1/2 Window

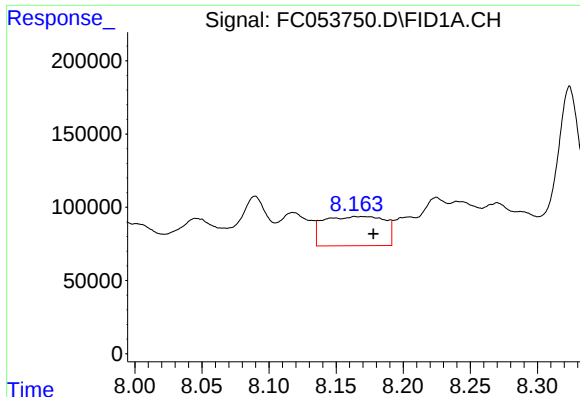
(m)=manual int.

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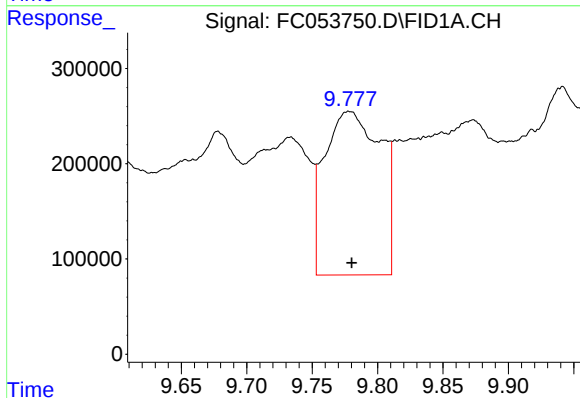
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





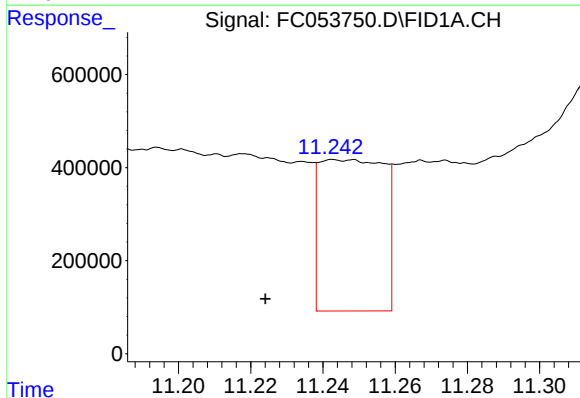
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 633789
Conc: 5.20 ug/ml



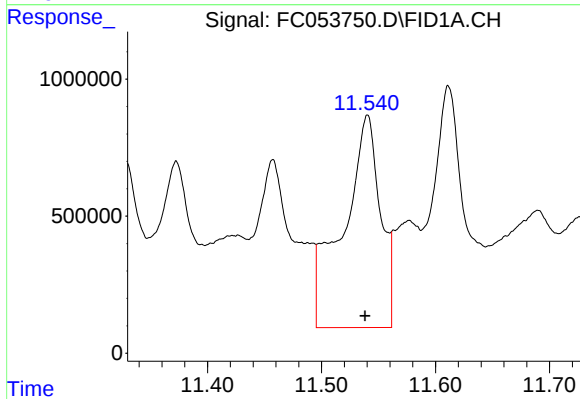
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 5103158
Conc: 41.67 ug/ml



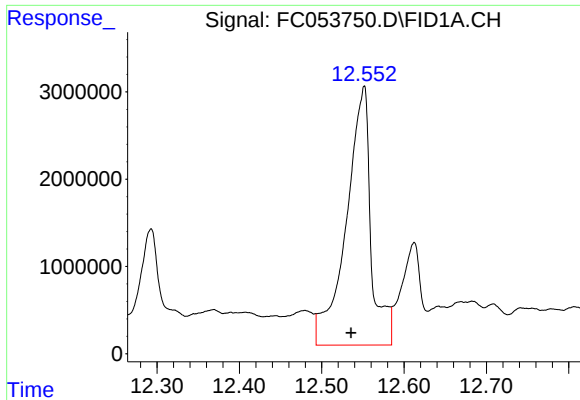
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: 0.021 min
Response: 4026617
Conc: 30.92 ug/ml



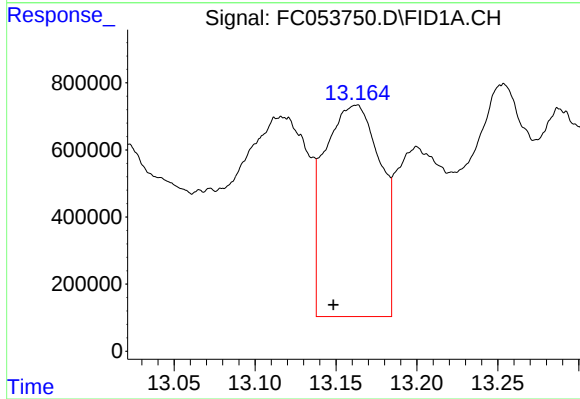
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: 0.002 min
Response: 17679172
Conc: 127.69 ug/ml



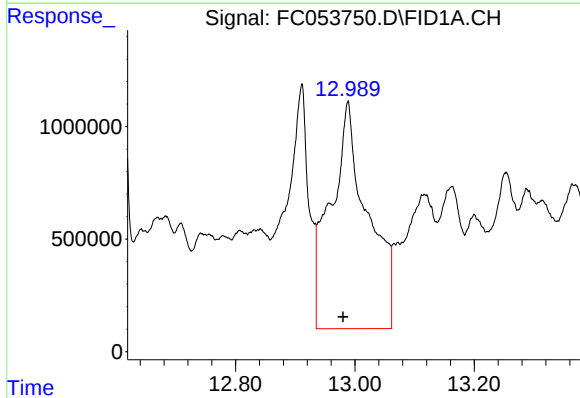
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: 0.014 min
Response: 61963027
Conc: 468.14 ug/ml



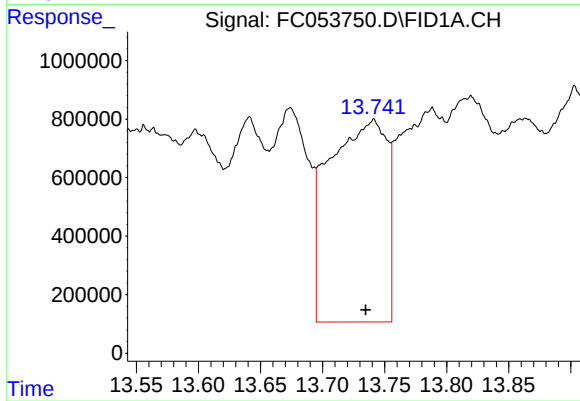
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.013 min
Response: 15145243
Conc: 114.04 ug/ml



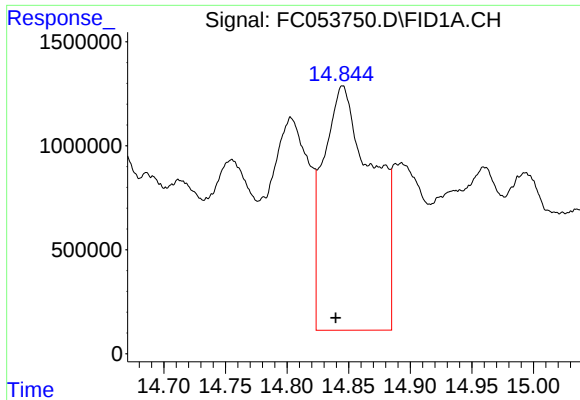
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: 0.008 min
Response: 43451358
Conc: 389.58 ug/ml



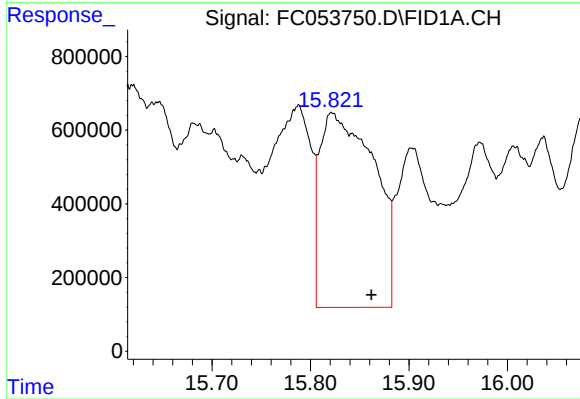
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: 0.006 min
Response: 22414337
Conc: 168.51 ug/ml



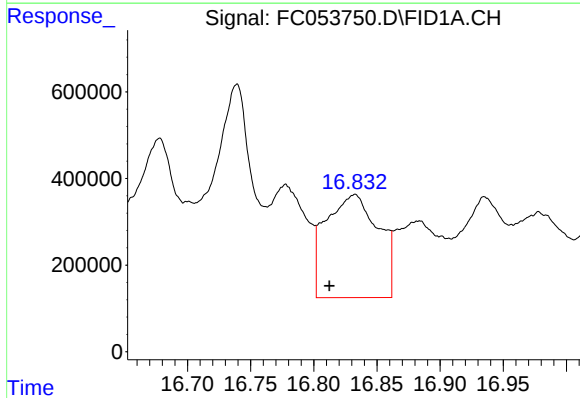
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: 0.006 min
Response: 33088737
Conc: 247.88 ug/ml



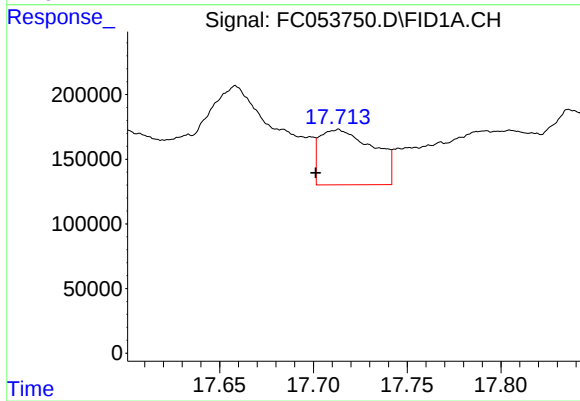
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.039 min
Response: 20169300
Conc: 152.55 ug/ml



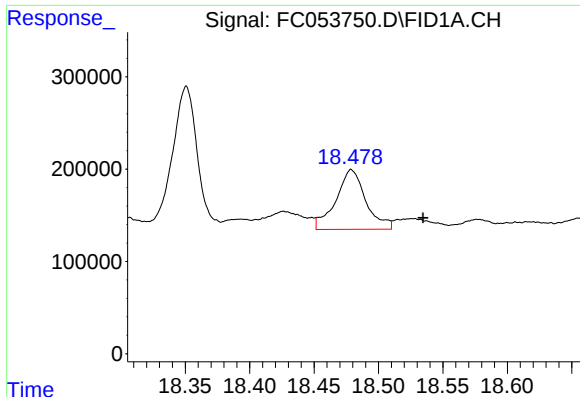
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.019 min
Response: 6874013
Conc: 52.51 ug/ml



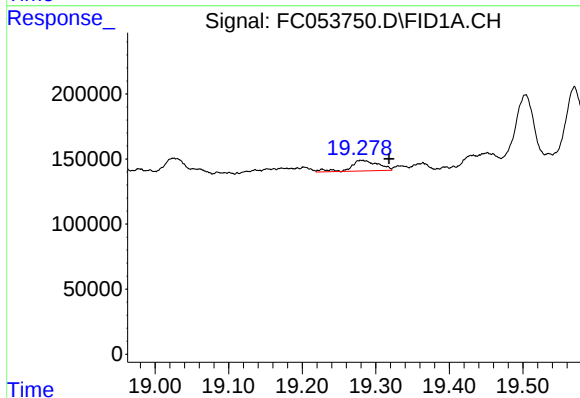
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.011 min
Response: 851508
Conc: 6.53 ug/ml



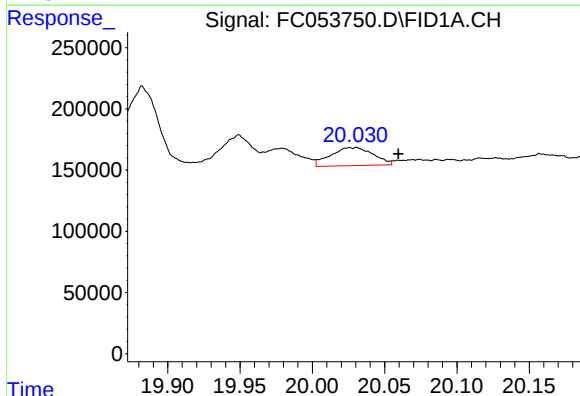
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: -0.055 min
Response: 1047463
Conc: 8.30 ug/ml



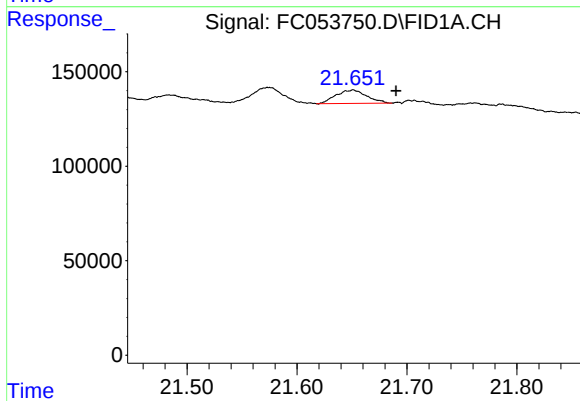
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: -0.037 min
Response: 216363
Conc: 1.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.032 min
Response: 301069
Conc: 2.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: -0.040 min
Response: 137444
Conc: 1.38 ug/ml