

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110520AL\
 Data File : FC050624.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 8:49
 Operator : DD\AJ
 Sample : L4590-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 11:09:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.621	3583067	29.171 ug/ml
Spiked Amount 50.000		Recovery =	58.34%
12) S 1-chlorooctadecane (S...	13.058	28771432	297.994 ug/ml
Spiked Amount 50.000		Recovery =	595.99%
Target Compounds			
4) T n-Dodecane (C12)	6.458	700996	6.465 ug/ml
6) T n-Tetradecane (C14)	8.255	1372275	12.723 ug/ml
7) T n-Hexadecane (C16)	9.857	1256437	11.803 ug/ml
8) T n-Octadecane (C18)	11.298	1101652	9.793 ug/ml
10) T n-Eicosane (C20)	12.607	827652	7.252 ug/ml
11) T n-Heneicosane (C21)	13.223	651395	5.710 ug/ml
13) T n-Docosane (C22)	13.807	654036	5.731 ug/ml
14) T n-Tetracosane (C24)	14.905	1452608	12.720 ug/ml
15) T n-Hexacosane (C26)	15.930	435140	3.838 ug/ml
16) T n-Octacosane (C28)	16.879	429096	3.782 ug/ml
17) T n-Tricontane (C30)	17.771	993840	8.939 ug/ml
18) T n-Dotriacontane (C32)	18.601	941372	9.125 ug/ml
19) T n-Tetratriacontane (C34)	19.383	394396	4.099 ug/ml
20) T n-Hexatriacontane (C36)	20.126	488381	5.436 ug/ml

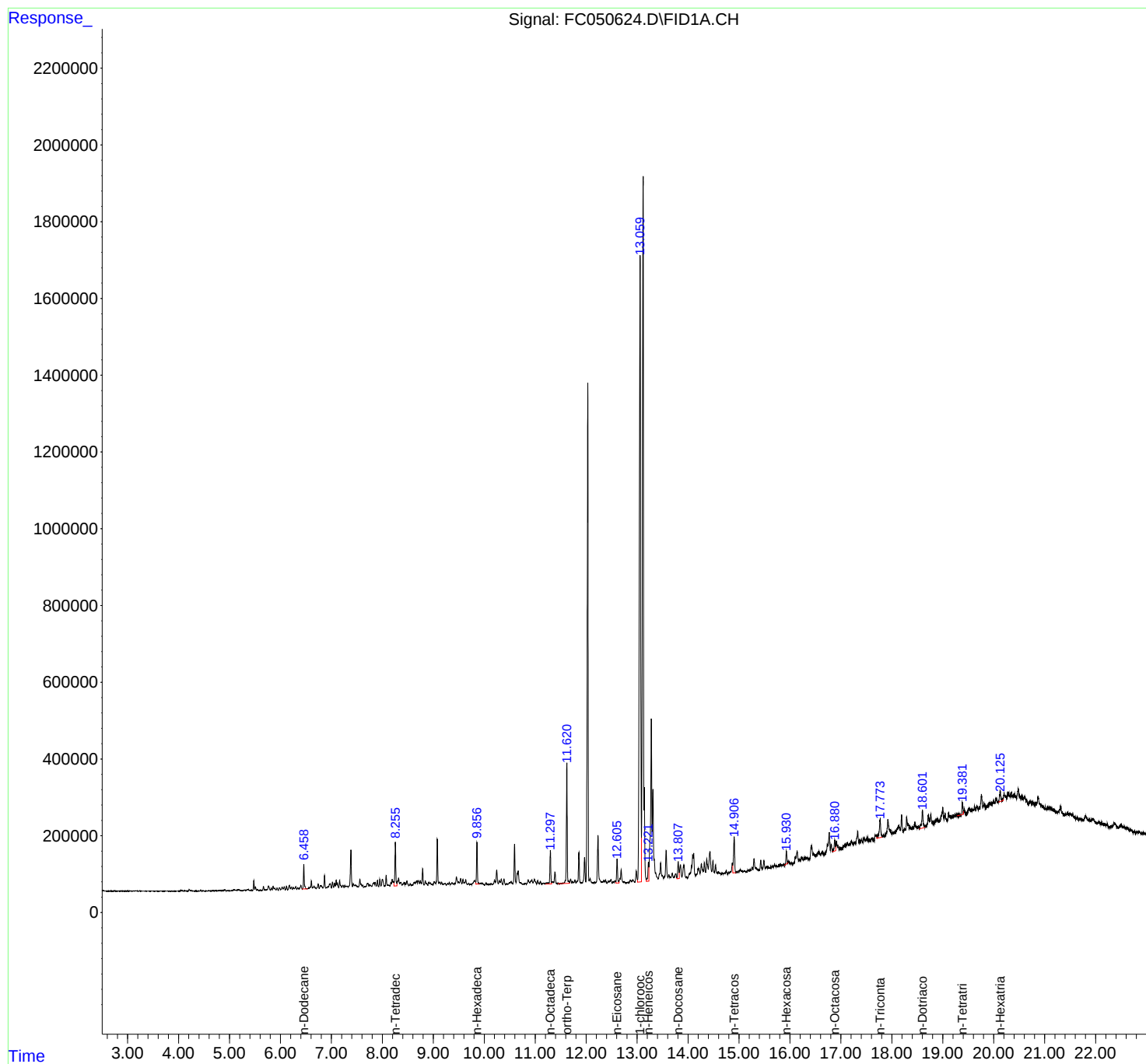
(f)=RT Delta > 1/2 Window

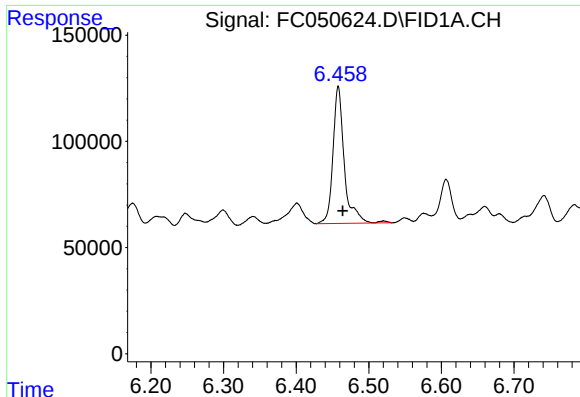
(m)=manual int.

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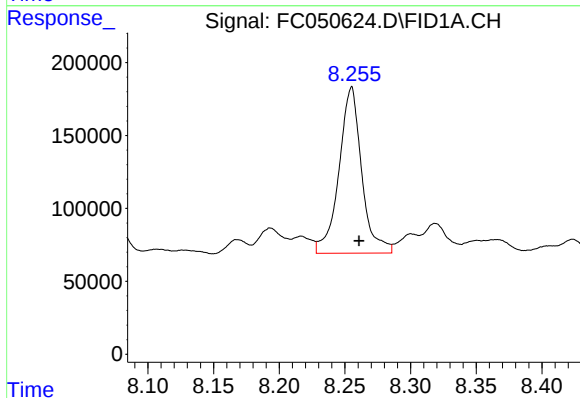
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





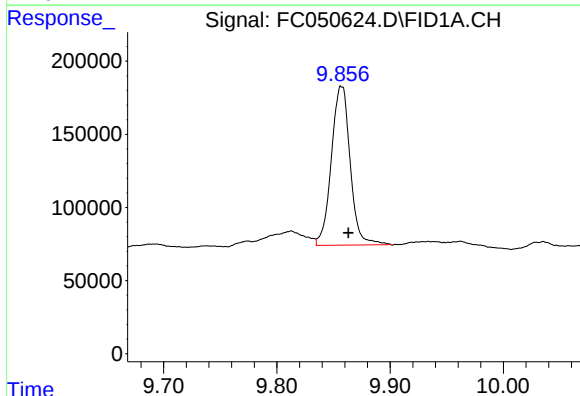
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 700996
Conc: 6.47 ug/ml



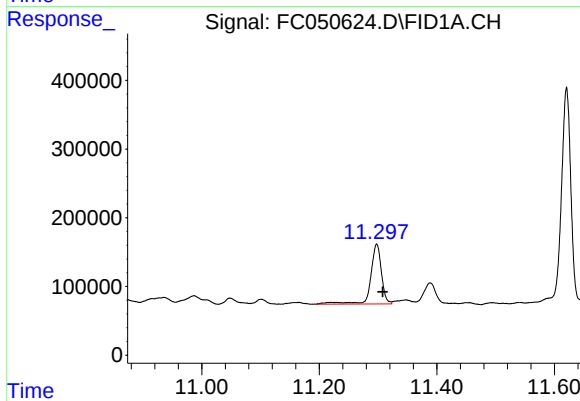
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 1372275
Conc: 12.72 ug/ml



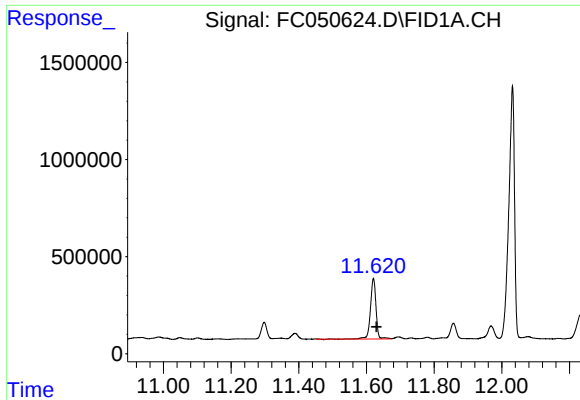
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 1256437
Conc: 11.80 ug/ml



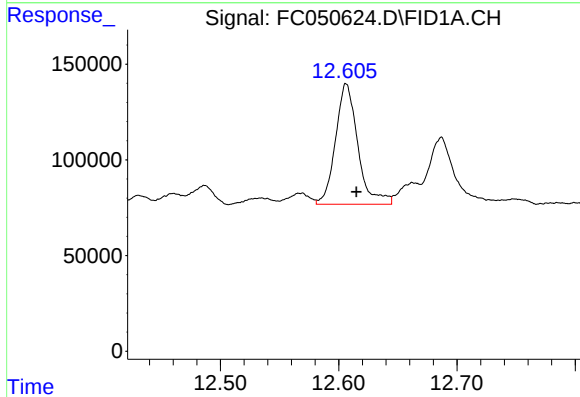
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 1101652
Conc: 9.79 ug/ml



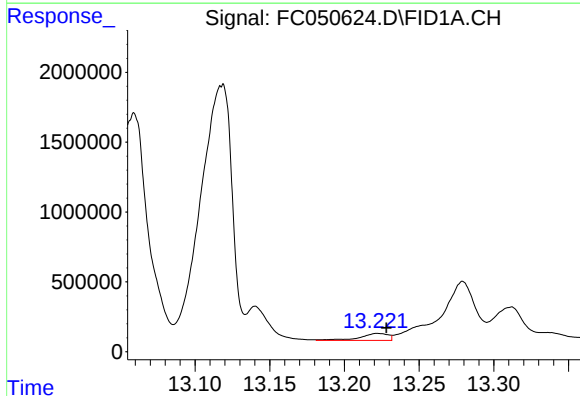
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.008 min
Response: 3583067
Conc: 29.17 ug/ml



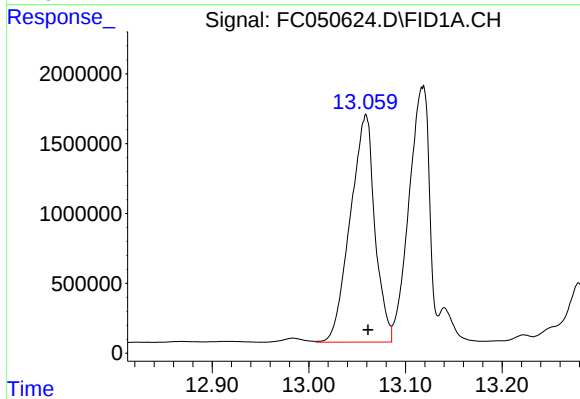
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 827652
Conc: 7.25 ug/ml



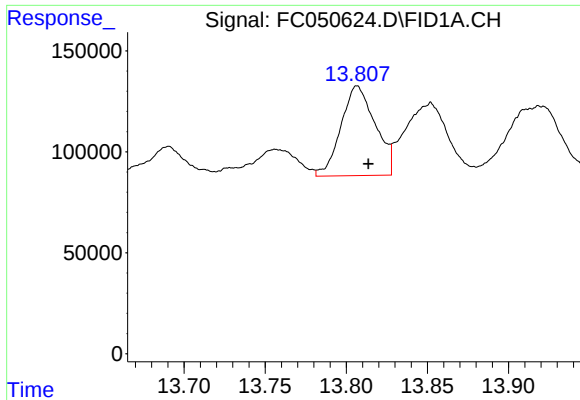
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: -0.005 min
Response: 651395
Conc: 5.71 ug/ml



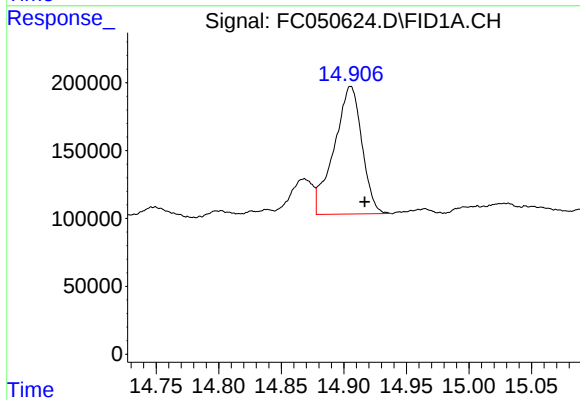
#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: -0.003 min
Response: 28771432
Conc: 297.99 ug/ml



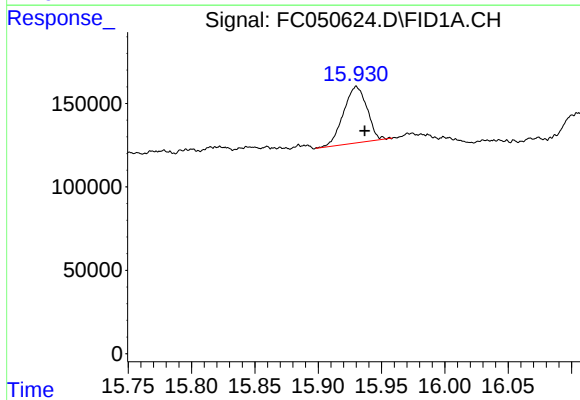
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 654036
Conc: 5.73 ug/ml



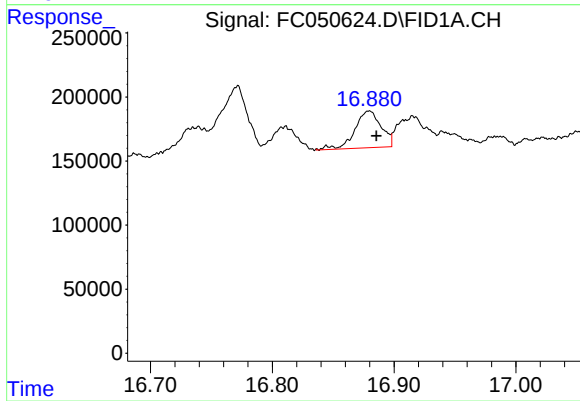
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.011 min
Response: 1452608
Conc: 12.72 ug/ml



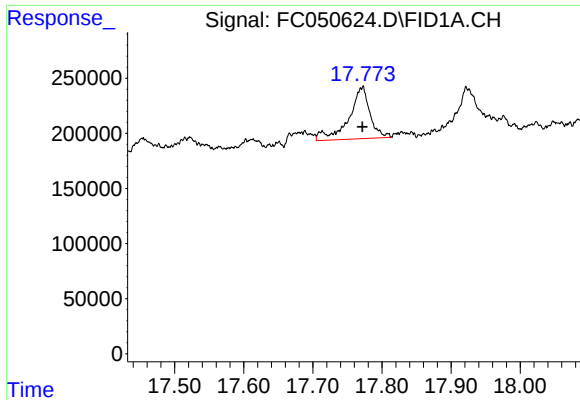
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: -0.006 min
Response: 435140
Conc: 3.84 ug/ml



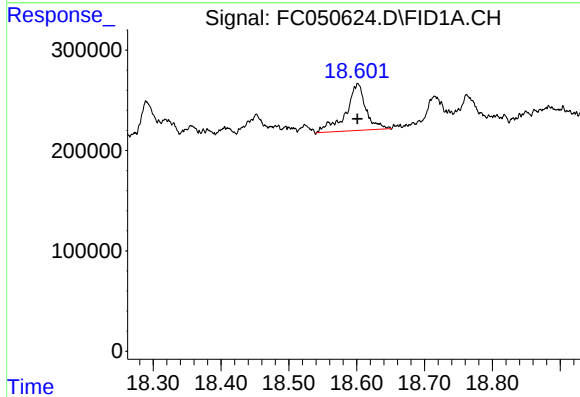
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.006 min
Response: 429096
Conc: 3.78 ug/ml



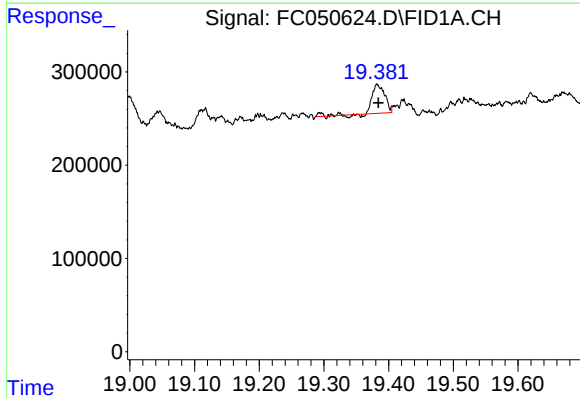
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: 0.000 min
Response: 993840
Conc: 8.94 ug/ml



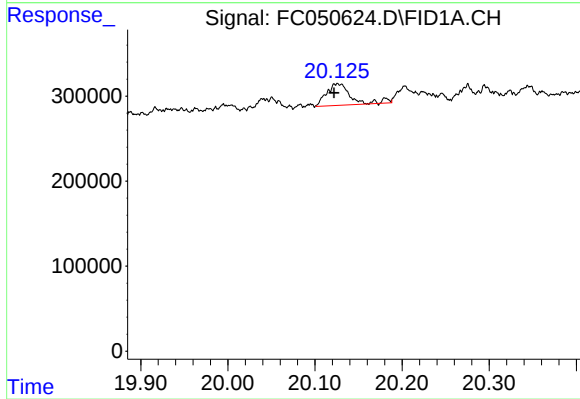
#18 n-Dotriacontane (C32)

R.T.: 18.601 min
Delta R.T.: 0.000 min
Response: 941372
Conc: 9.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.383 min
Delta R.T.: -0.001 min
Response: 394396
Conc: 4.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: 0.004 min
Response: 488381
Conc: 5.44 ug/ml