

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051779.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 21:22
 Operator : DD\AJ
 Sample : M1228-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:25:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.697	723605	5.672 ug/ml
Spiked Amount 50.000		Recovery =	11.34%
12) S 1-chlorooctadecane (S...	13.130	915058	8.884 ug/ml
Spiked Amount 50.000		Recovery =	17.77%
Target Compounds			
7) T n-Hexadecane (C16)	9.931	47774	0.421 ug/ml
8) T n-Octadecane (C18)	11.374	37942	0.318 ug/ml
10) T n-Eicosane (C20)	12.683	75751	0.626 ug/ml
11) T n-Heneicosane (C21)	13.298	48516	0.399 ug/ml
13) T n-Docosane (C22)	13.884	22518	0.185 ug/ml
14) T n-Tetracosane (C24)	14.970	153140	1.257 ug/ml
15) T n-Hexacosane (C26)	16.006	44499	0.372 ug/ml
16) T n-Octacosane (C28)	16.957	96110	0.821 ug/ml
17) T n-Tricontane (C30)	17.844	169962	1.514 ug/ml
18) T n-Dotriacontane (C32)	18.676	170442	1.647 ug/ml
19) T n-Tetratriacontane (C34)	19.460	236635	2.500 ug/ml
20) T n-Hexatriacontane (C36)	20.202	370493	4.255 ug/ml
21) T n-Octatriacontane (C38)	20.952	314101	3.827 ug/ml
22) T n-Tetracontane (C40)	21.956	280705	3.286 ug/ml

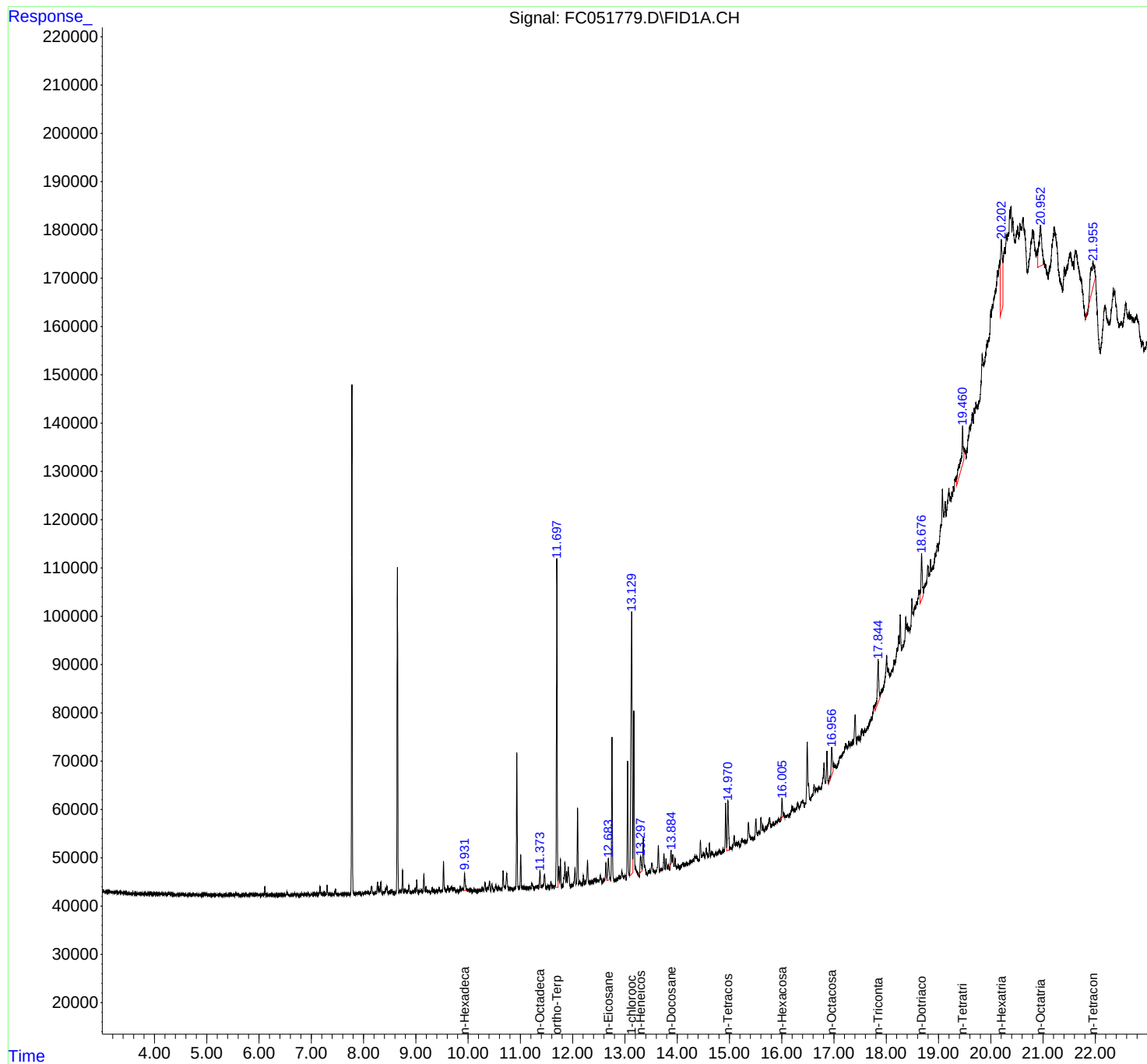
(f)=RT Delta > 1/2 Window

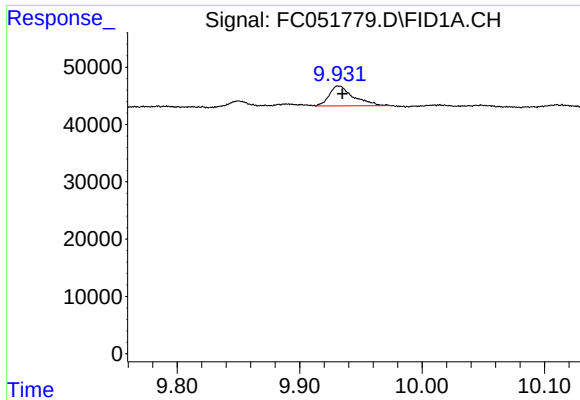
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
Data File : FC051779.D
Signal(s) : FID1A.CH
Acq On : 26 Jan 2021 21:22
Operator : DD\AJ
Sample : M1228-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 01:25:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 011921.M
Quant Title : GC Extractables
QLast Update : Wed Jan 20 00:48:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

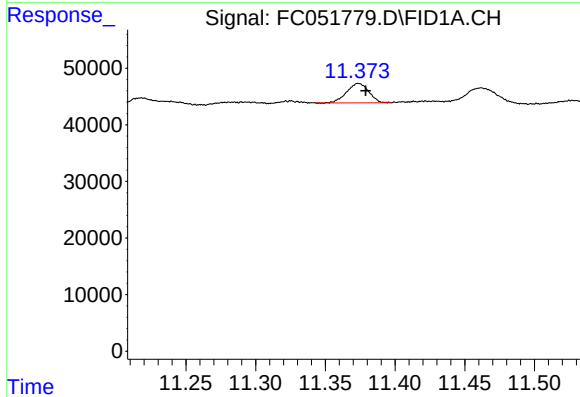
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





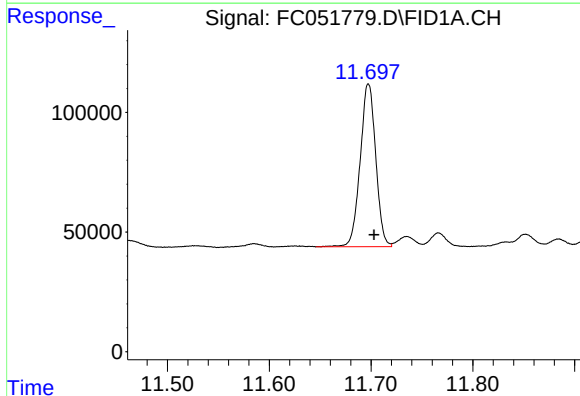
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 47774
Conc: 0.42 ug/ml



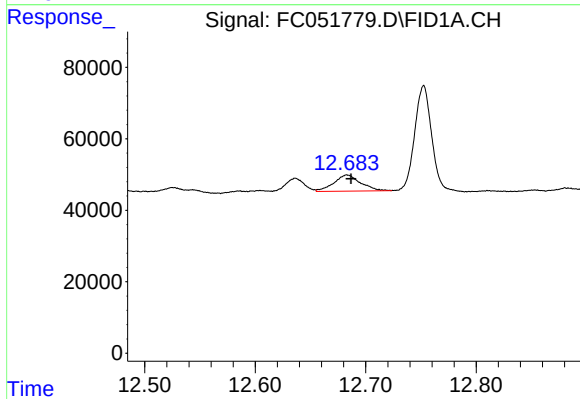
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: -0.005 min
Response: 37942
Conc: 0.32 ug/ml



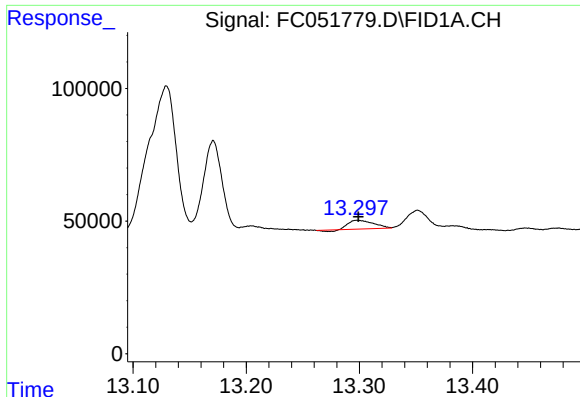
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 723605
Conc: 5.67 ug/ml



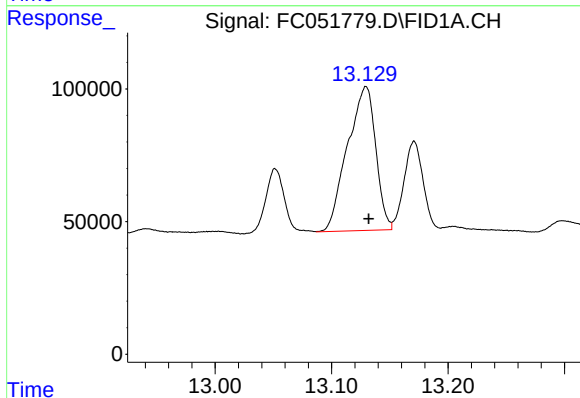
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.004 min
Response: 75751
Conc: 0.63 ug/ml



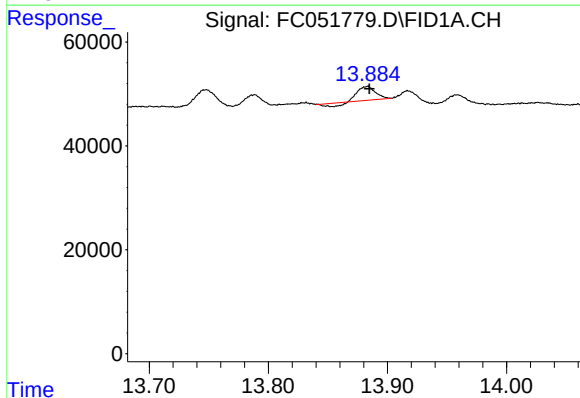
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 48516
Conc: 0.40 ug/ml



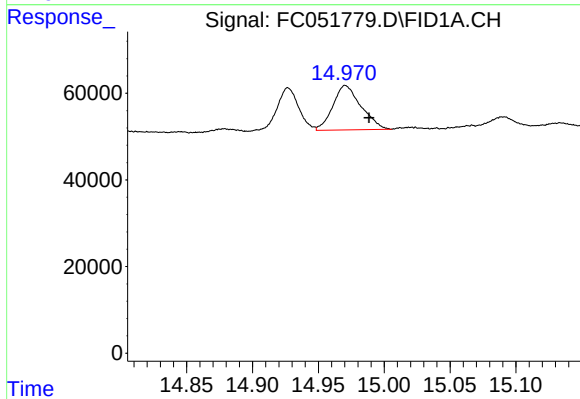
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: -0.002 min
Response: 915058
Conc: 8.88 ug/ml



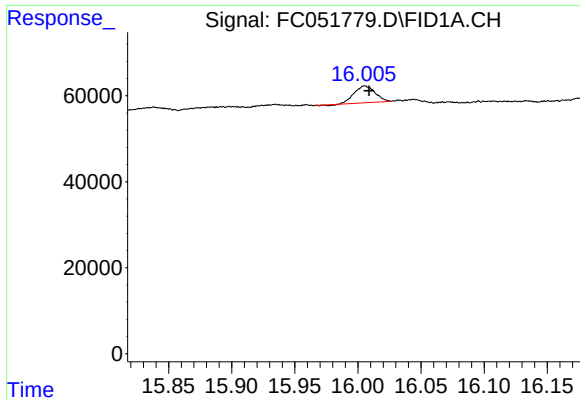
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: -0.001 min
Response: 22518
Conc: 0.19 ug/ml



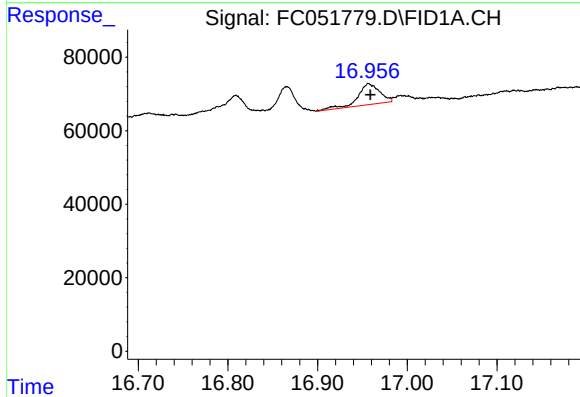
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.018 min
Response: 153140
Conc: 1.26 ug/ml



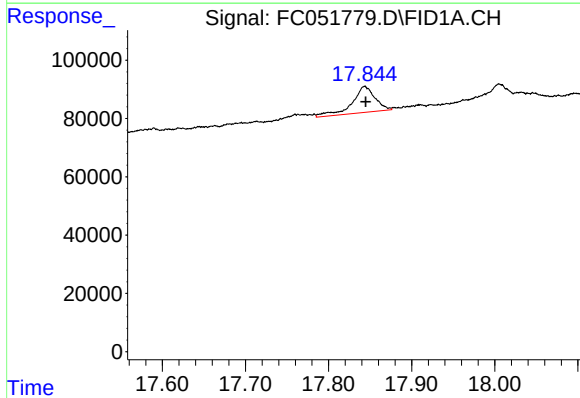
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 44499
Conc: 0.37 ug/ml



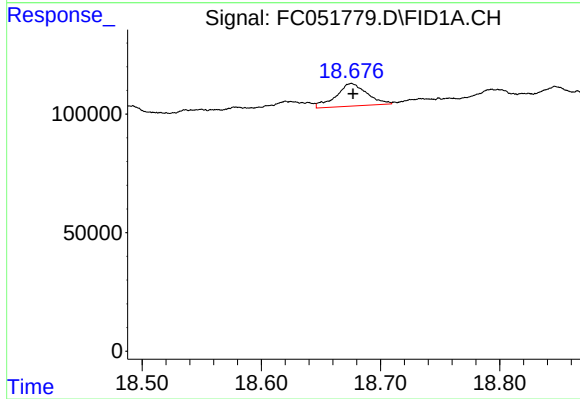
#16 n-Octacosane (C28)

R.T.: 16.957 min
Delta R.T.: -0.002 min
Response: 96110
Conc: 0.82 ug/ml



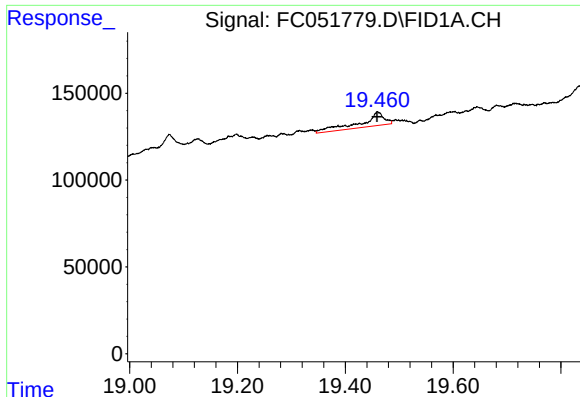
#17 n-Tricontane (C30)

R.T.: 17.844 min
Delta R.T.: -0.001 min
Response: 169962
Conc: 1.51 ug/ml



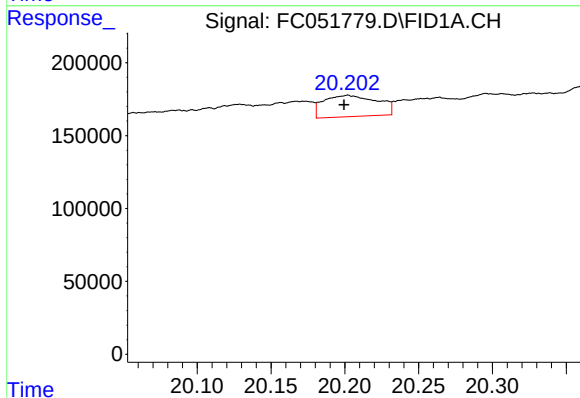
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: -0.001 min
Response: 170442
Conc: 1.65 ug/ml



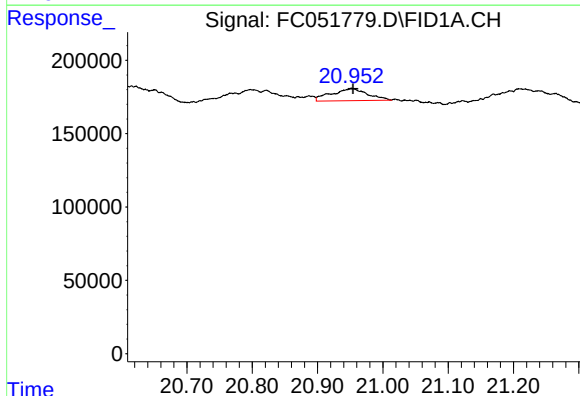
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.001 min
Response: 236635
Conc: 2.50 ug/ml



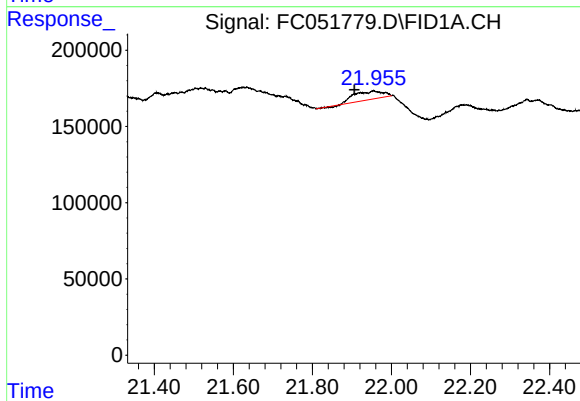
#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: 0.002 min
Response: 370493
Conc: 4.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: -0.002 min
Response: 314101
Conc: 3.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: 0.049 min
Response: 280705
Conc: 3.29 ug/ml