

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051631.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 22:36
 Operator : DD\AJ
 Sample : M1021-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 01:11:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.556	2884956	24.892 ug/ml
Spiked Amount 50.000		Recovery =	49.78%
12) S 1-chlorooctadecane (S...	12.990	2415180	26.773 ug/ml
Spiked Amount 50.000		Recovery =	53.55%
Target Compounds			
7) T n-Hexadecane (C16)	9.795	226508	2.249 ug/ml
8) T n-Octadecane (C18)	11.235	262300	2.459 ug/ml
10) T n-Eicosane (C20)	12.543	490418	4.554 ug/ml
11) T n-Heneicosane (C21)	13.155	351276	3.275 ug/ml
13) T n-Docosane (C22)	13.742	410315	3.842 ug/ml
14) T n-Tetracosane (C24)	14.844	441764	4.174 ug/ml
15) T n-Hexacosane (C26)	15.863	817847	7.896 ug/ml
16) T n-Octacosane (C28)	16.814	1287793	12.648 ug/ml
17) T n-Tricontane (C30)	17.702	1342293	13.630 ug/ml
18) T n-Dotriacontane (C32)	18.535	1130972	12.483 ug/ml
19) T n-Tetratriacontane (C34)	19.318	1439053	16.931 ug/ml
20) T n-Hexatriacontane (C36)	20.058	2545680	30.022 ug/ml
21) T n-Octatriacontane (C38)	20.791	3297200	43.067 ug/ml
22) T n-Tetracontane (C40)	21.701	217236	2.747 ug/ml

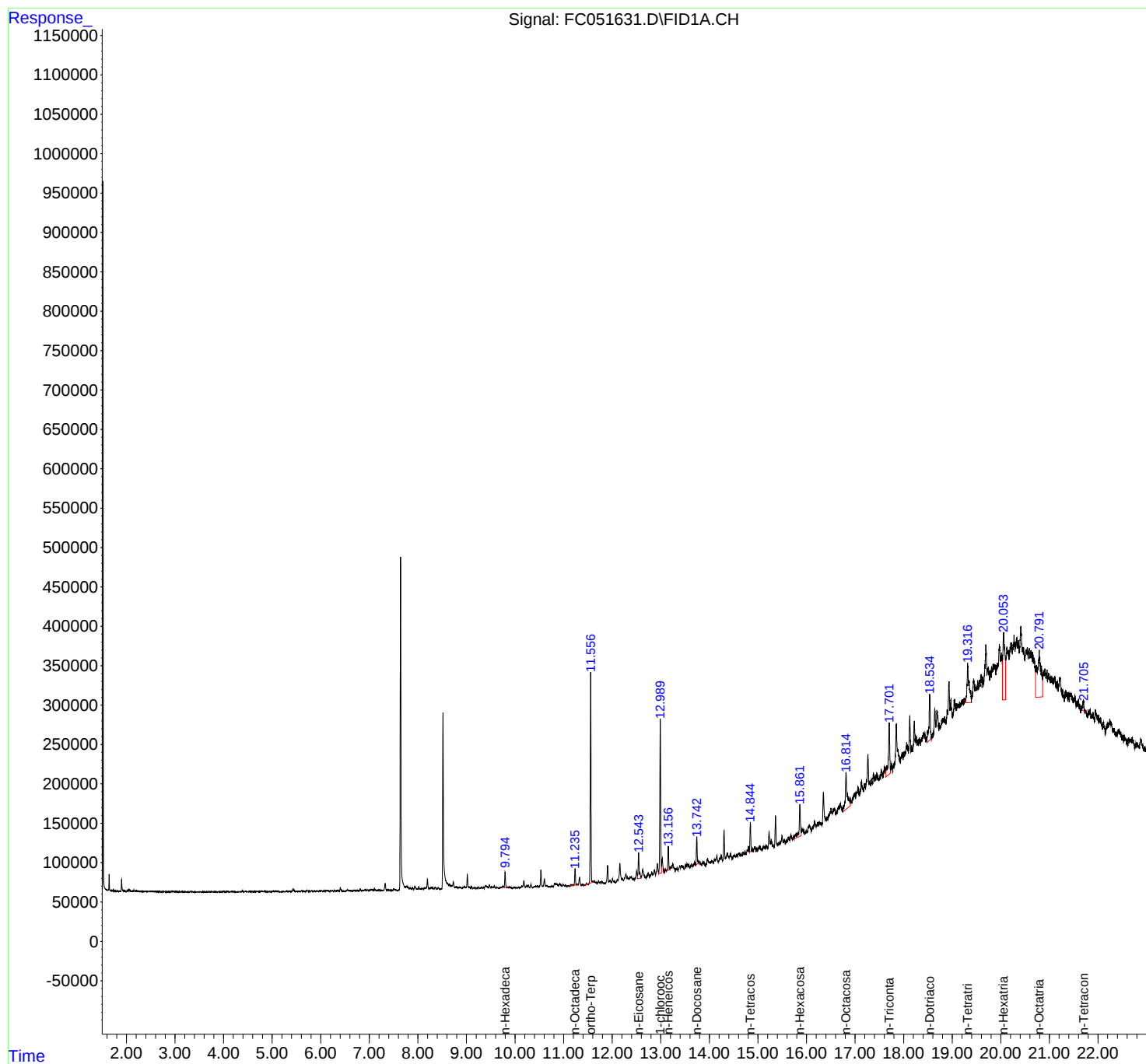
(f)=RT Delta > 1/2 Window

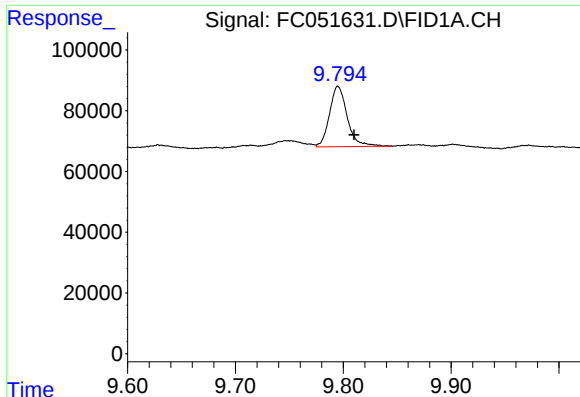
(m)=manual int.

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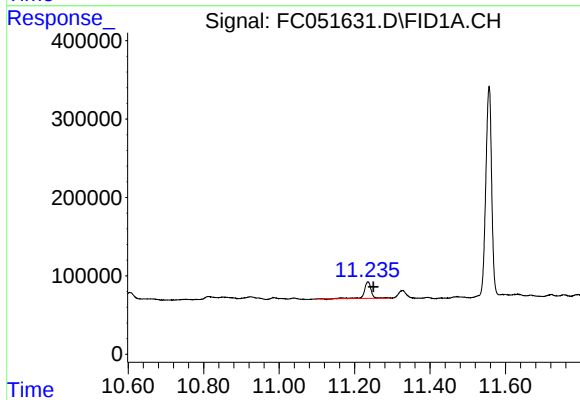
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





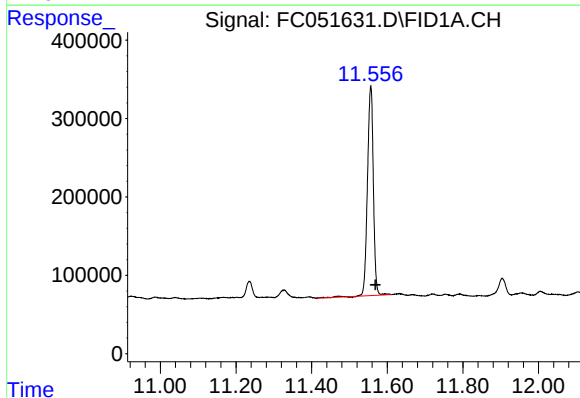
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: -0.015 min
Response: 226508
Conc: 2.25 ug/ml



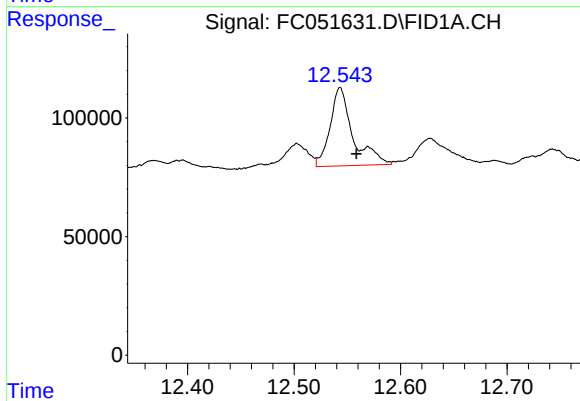
#8 n-Octadecane (C18)

R.T.: 11.235 min
Delta R.T.: -0.015 min
Response: 262300
Conc: 2.46 ug/ml



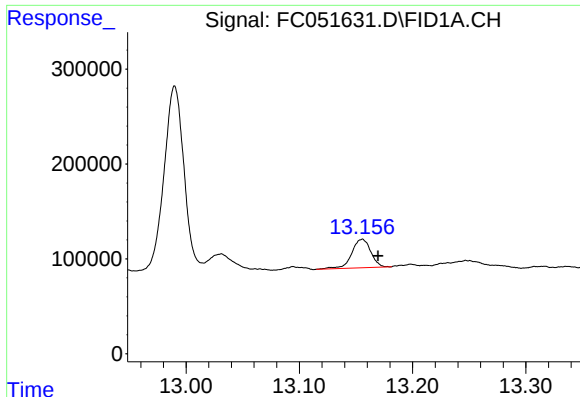
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.012 min
Response: 2884956
Conc: 24.89 ug/ml



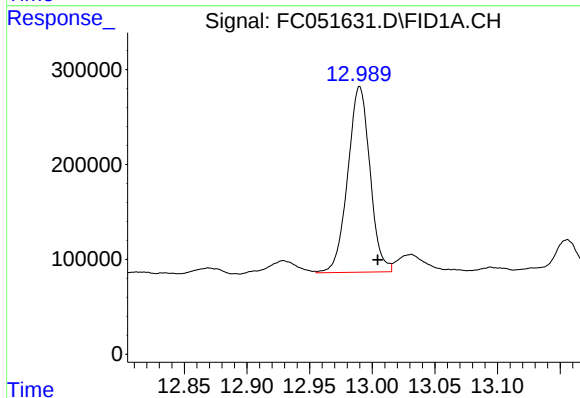
#10 n-Eicosane (C20)

R.T.: 12.543 min
Delta R.T.: -0.015 min
Response: 490418
Conc: 4.55 ug/ml



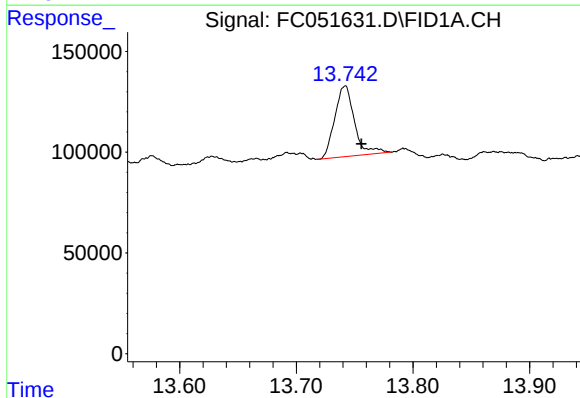
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: -0.014 min
Response: 351276
Conc: 3.27 ug/ml



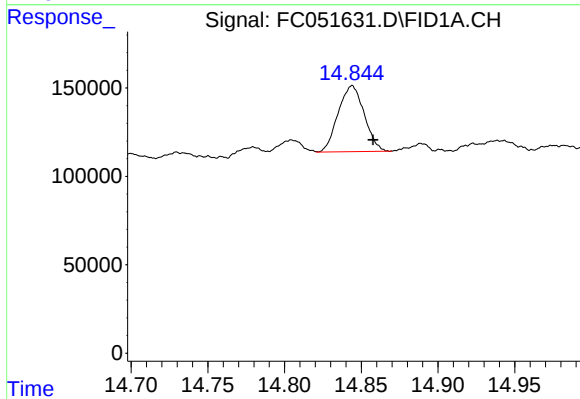
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.015 min
Response: 2415180
Conc: 26.77 ug/ml



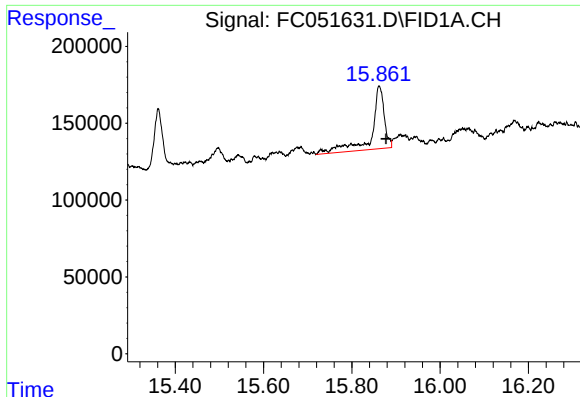
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: -0.014 min
Response: 410315
Conc: 3.84 ug/ml



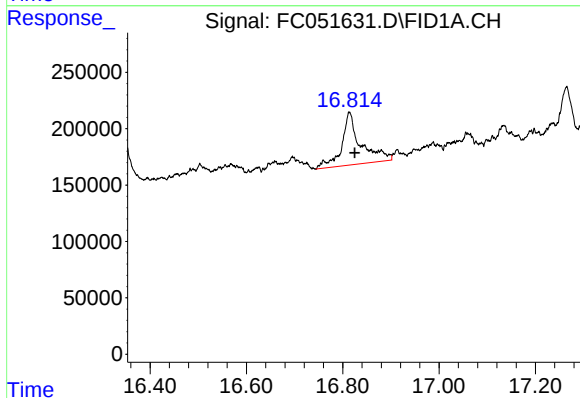
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.014 min
Response: 441764
Conc: 4.17 ug/ml



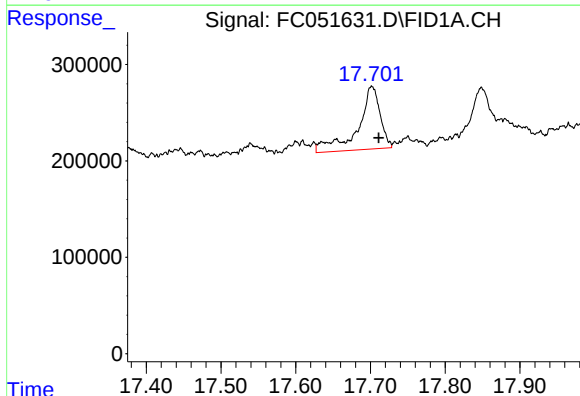
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.015 min
Response: 817847
Conc: 7.90 ug/ml



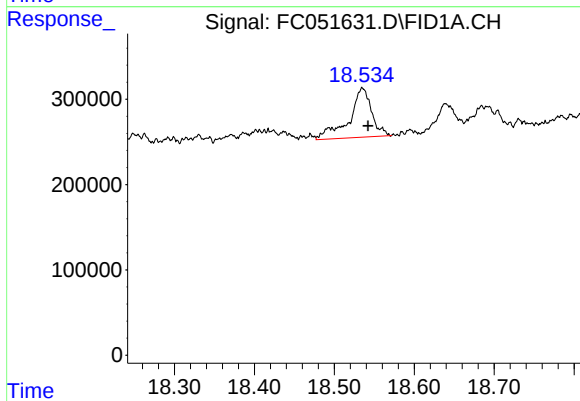
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: -0.011 min
Response: 1287793
Conc: 12.65 ug/ml



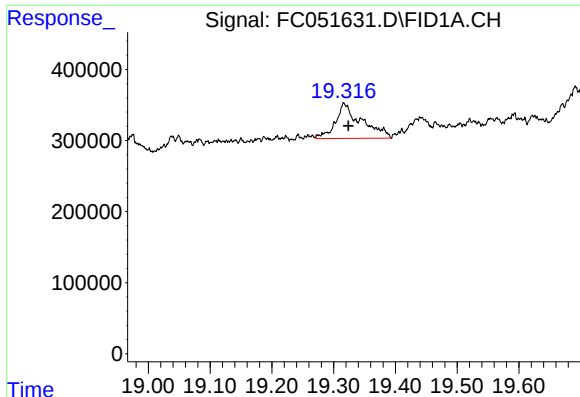
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: -0.009 min
Response: 1342293
Conc: 13.63 ug/ml



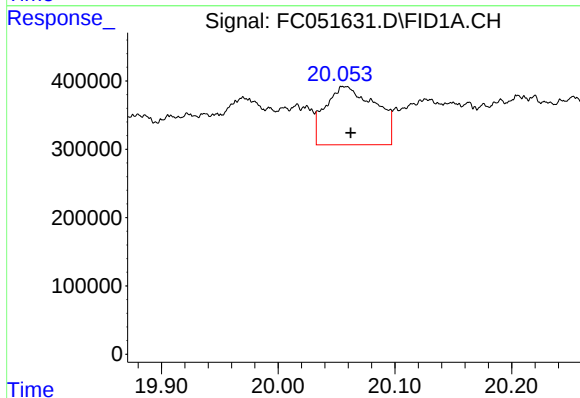
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.007 min
Response: 1130972
Conc: 12.48 ug/ml



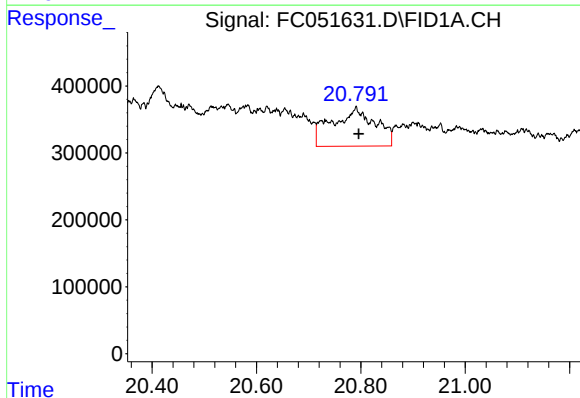
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.006 min
Response: 1439053
Conc: 16.93 ug/ml



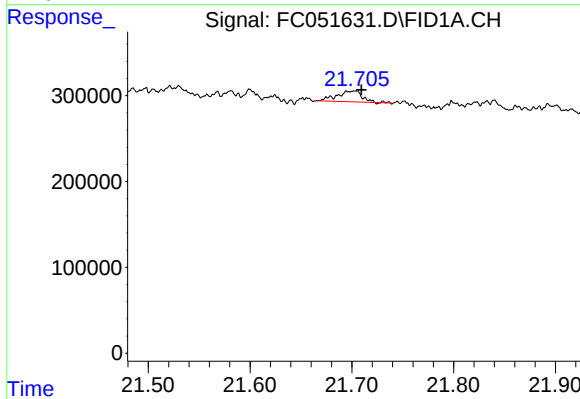
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.005 min
Response: 2545680
Conc: 30.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.005 min
Response: 3297200
Conc: 43.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.008 min
Response: 217236
Conc: 2.75 ug/ml