

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059127.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 7:42
 Operator : UA/NP
 Sample : N2298-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 08:50:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.105	5977902	41.489 ug/ml
Spiked Amount 50.000		Recovery =	82.98%
12) S 1-chlorooctadecane (S...	12.554	5542333	49.444 ug/ml
Spiked Amount 50.000		Recovery =	98.89%
Target Compounds			
7) T n-Hexadecane (C16)	9.376	115442	0.869 ug/ml
8) T n-Octadecane (C18)	10.814	205227	1.544 ug/ml
10) T n-Eicosane (C20)	12.113	275137	2.100 ug/ml
11) T n-Heneicosane (C21)	12.720	238116	1.825 ug/ml
13) T n-Docosane (C22)	13.301	418465	3.230 ug/ml
14) T n-Tetracosane (C24)	14.420	3453986	27.342 ug/ml
16) T n-Octacosane (C28)	16.332	888920	7.507 ug/ml
17) T n-Tricontane (C30)	17.282	1323684	11.603 ug/ml
18) T n-Dotriacontane (C32)	18.084	551614	5.149 ug/ml
19) T n-Tetratriacontane (C34)	18.857	2275251	22.519 ug/ml

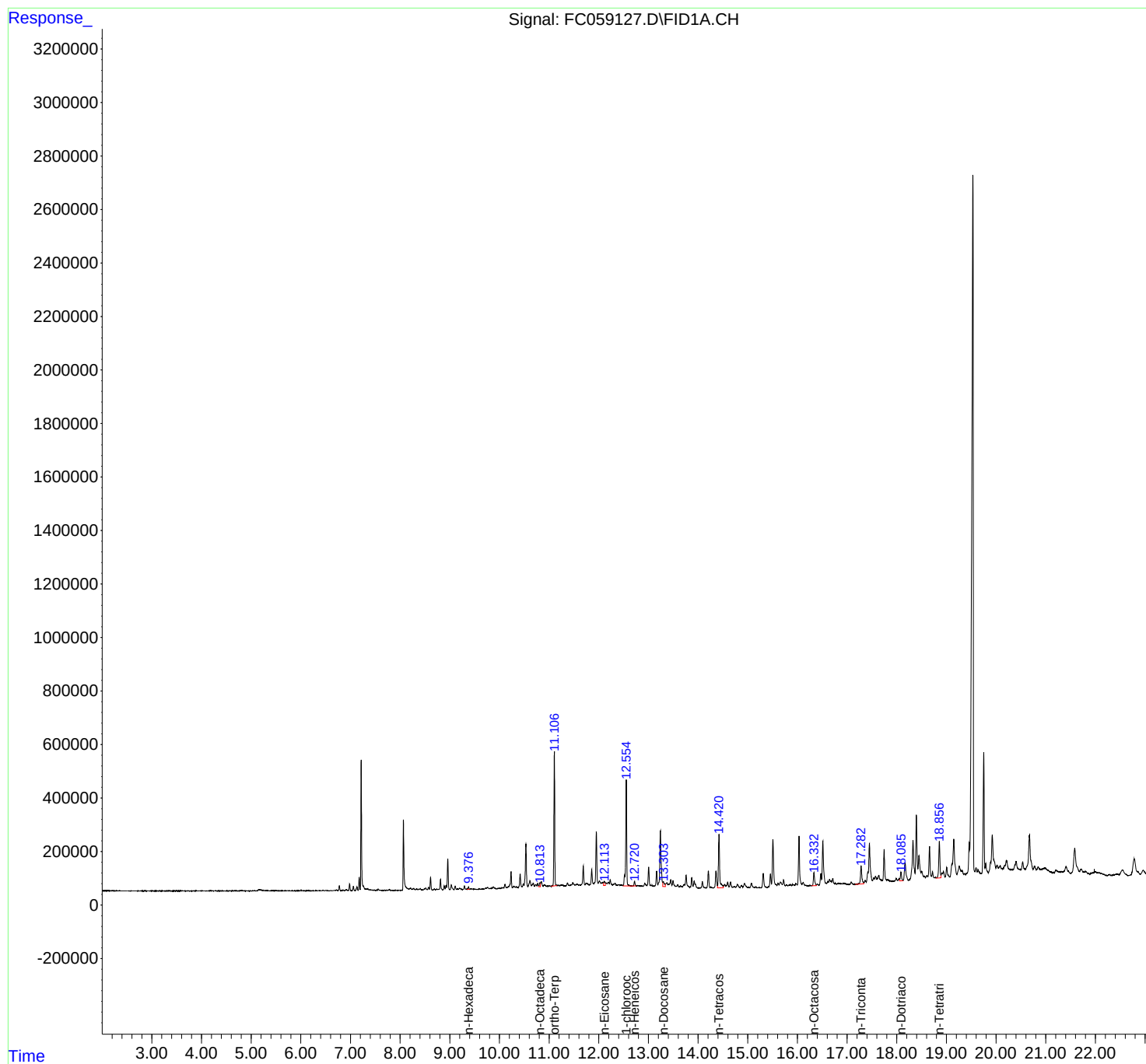
(f)=RT Delta > 1/2 Window

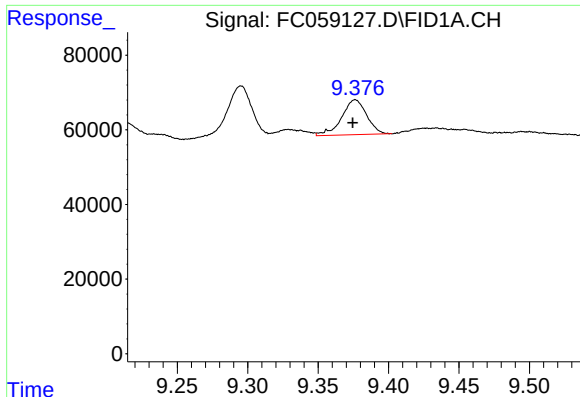
(m)=manual int.

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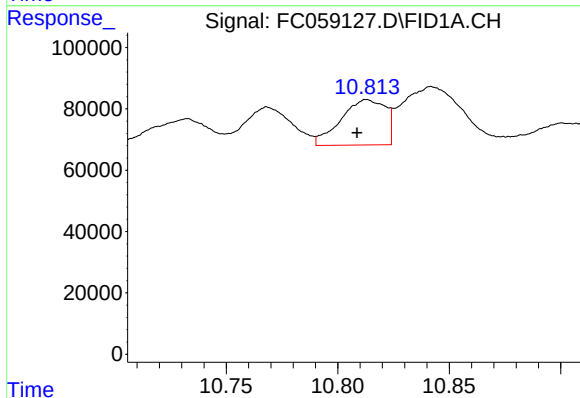
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





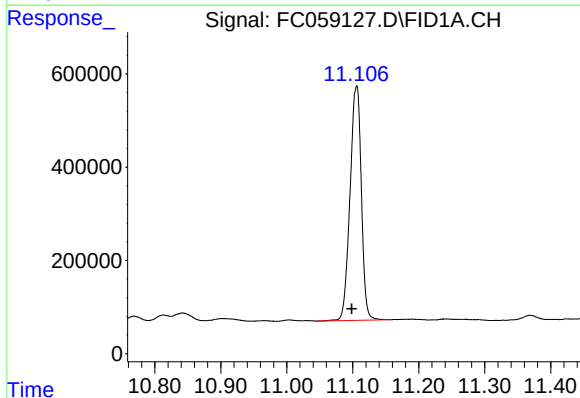
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 115442
Conc: 0.87 ug/ml



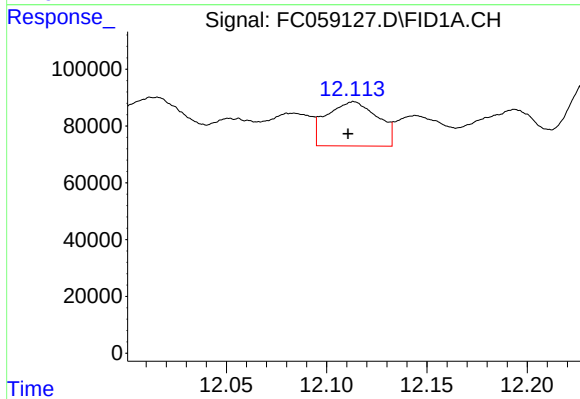
#8 n-Octadecane (C18)

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 205227
Conc: 1.54 ug/ml



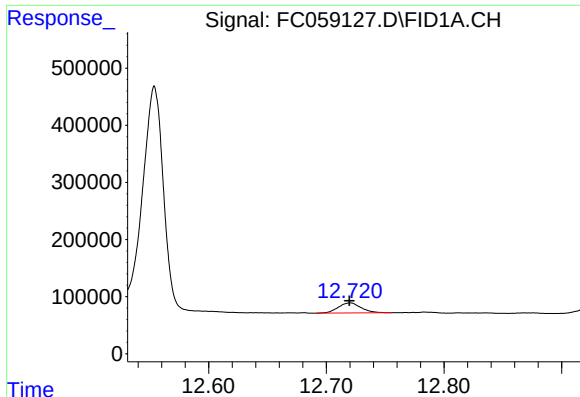
#9 ortho-Terphenyl (SURR)

R.T.: 11.105 min
Delta R.T.: 0.007 min
Response: 5977902
Conc: 41.49 ug/ml



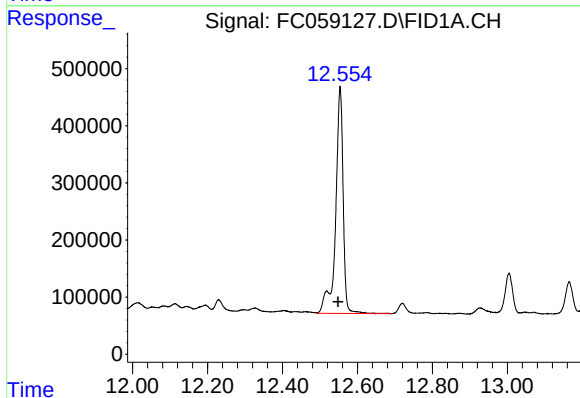
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: 0.003 min
Response: 275137
Conc: 2.10 ug/ml



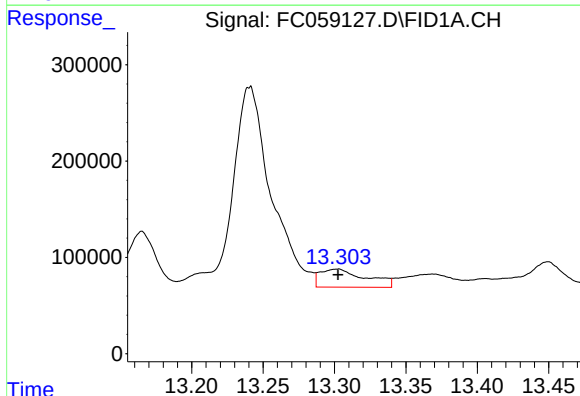
#11 n-Heneicosane (C21)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 238116
Conc: 1.82 ug/ml



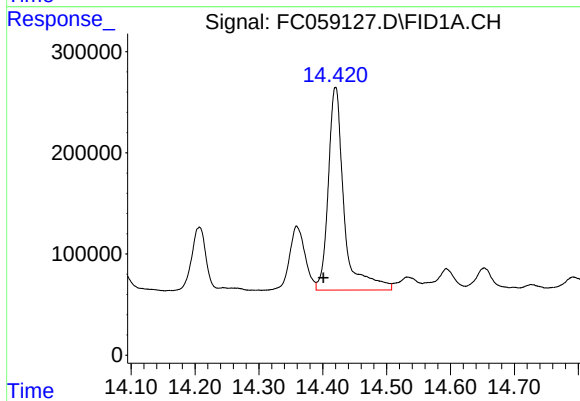
#12 1-chlorooctadecane (SURR)

R.T.: 12.554 min
Delta R.T.: 0.005 min
Response: 5542333
Conc: 49.44 ug/ml



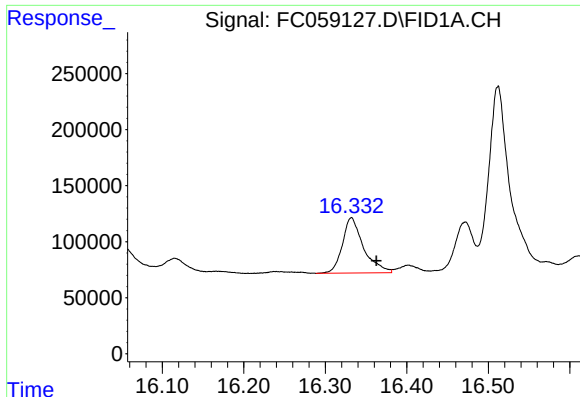
#13 n-Docosane (C22)

R.T.: 13.301 min
Delta R.T.: -0.001 min
Response: 418465
Conc: 3.23 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.420 min
Delta R.T.: 0.019 min
Response: 3453986
Conc: 27.34 ug/ml



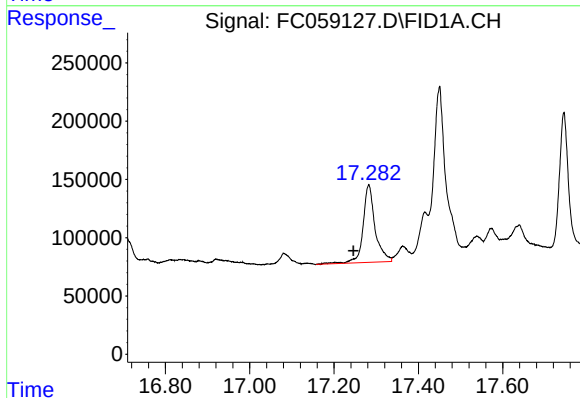
#16 n-Octacosane (C28)

R.T.: 16.332 min

Delta R.T.: -0.030 min

Response: 888920

Conc: 7.51 ug/ml



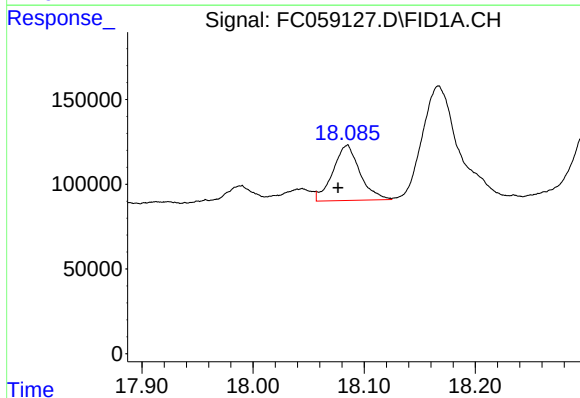
#17 n-Tricontane (C30)

R.T.: 17.282 min

Delta R.T.: 0.036 min

Response: 1323684

Conc: 11.60 ug/ml



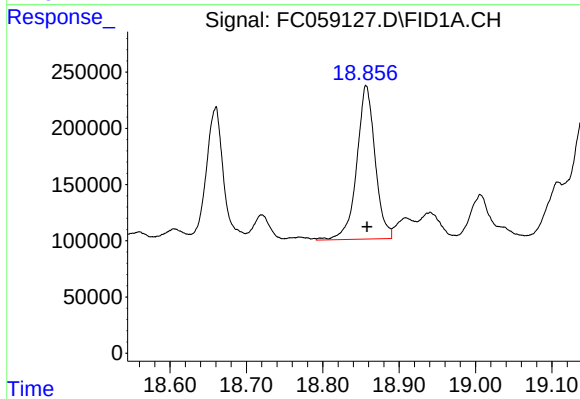
#18 n-Dotriacontane (C32)

R.T.: 18.084 min

Delta R.T.: 0.008 min

Response: 551614

Conc: 5.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.857 min

Delta R.T.: 0.000 min

Response: 2275251

Conc: 22.52 ug/ml