

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055967.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2021 1:40
 Operator : AJ\MA
 Sample : M4042-4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 03:40:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.658	3452423	29.095 ug/ml
Spiked Amount 50.000		Recovery =	58.19%
12) S 1-chlorooctadecane (S...	13.084	15740805	171.332 ug/ml
Spiked Amount 50.000		Recovery =	342.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.113	247113	2.054 ug/ml
6) T n-Tetradecane (C14)	8.287	356172	3.219 ug/ml
7) T n-Hexadecane (C16)	9.890	634104	5.729 ug/ml
8) T n-Octadecane (C18)	11.332	630414	5.633 ug/ml
10) T n-Eicosane (C20)	12.643	546587	5.004 ug/ml
11) T n-Heneicosane (C21)	13.286	2516969	23.150 ug/ml
13) T n-Docosane (C22)	13.841	286479	2.682 ug/ml
14) T n-Tetracosane (C24)	14.939	525096	5.022 ug/ml
15) T n-Hexacosane (C26)	15.962	138182	1.375 ug/ml
16) T n-Octacosane (C28)	16.912	263306	2.722 ug/ml
17) T n-Tricontane (C30)	17.800	555123	5.983 ug/ml
18) T n-Dotriacontane (C32)	18.634	550932	6.197 ug/ml
19) T n-Tetratriacontane (C34)	19.417	410249	4.743 ug/ml
20) T n-Hexatriacontane (C36)	20.155	472339	5.781 ug/ml

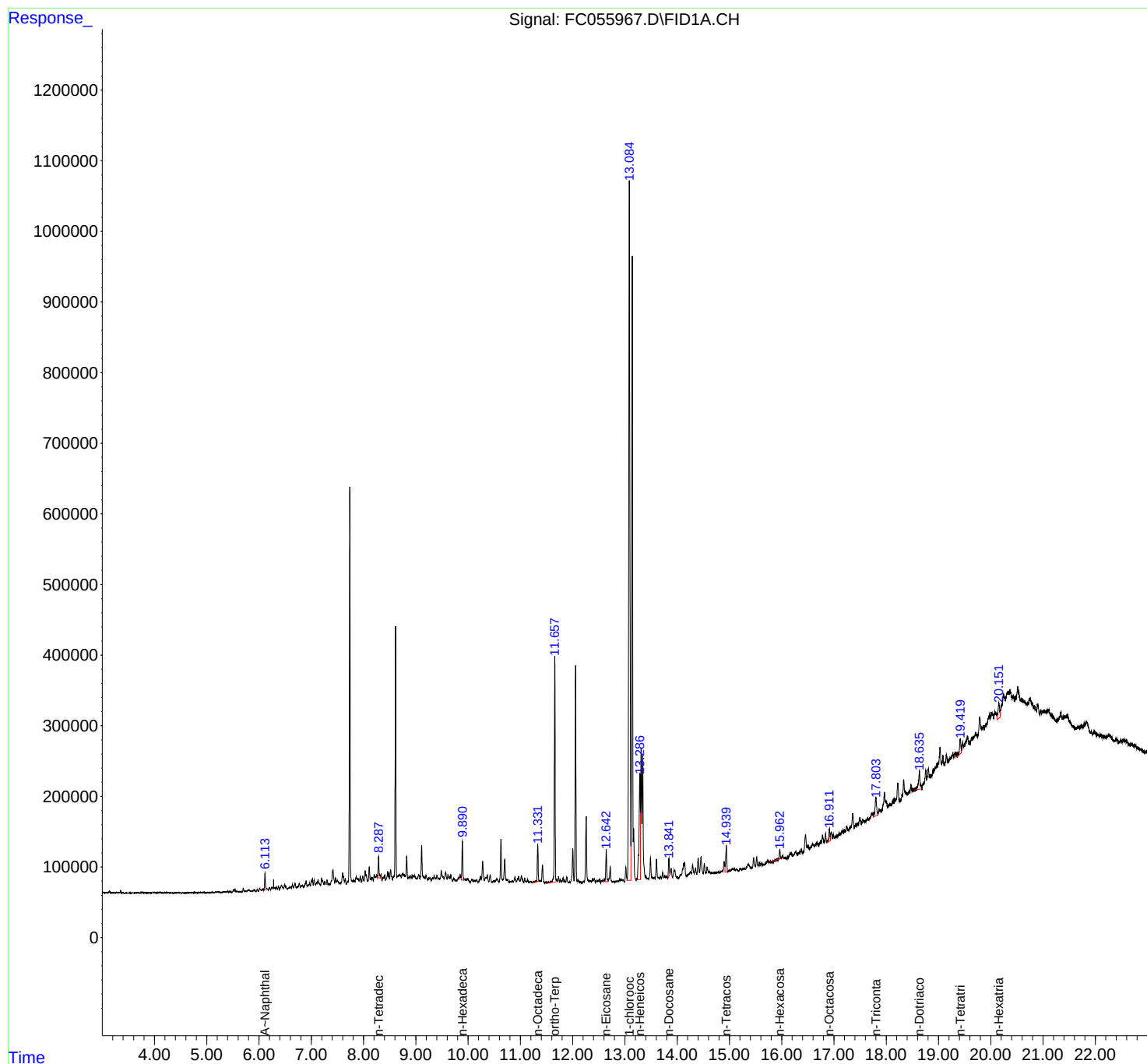
(f)=RT Delta > 1/2 Window

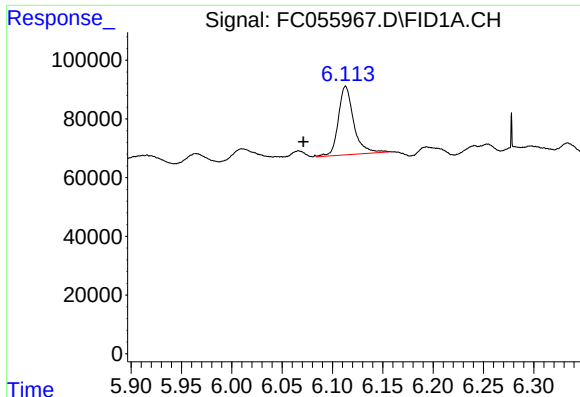
(m)=manual int.

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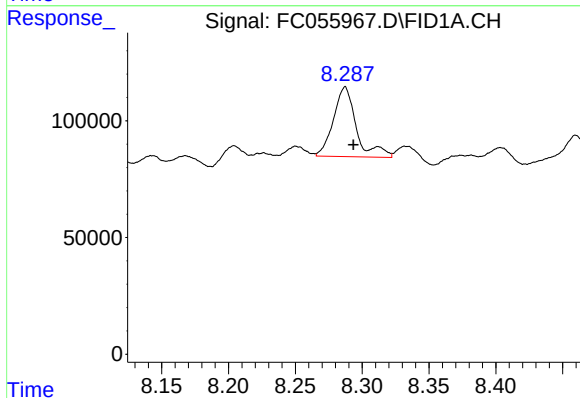
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Signal Info : 20M x 0.18mm x 0.18um





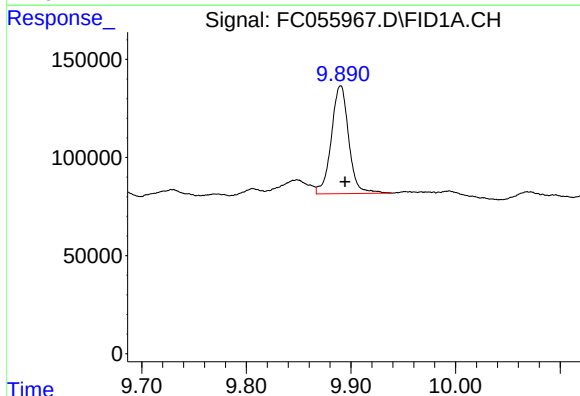
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.042 min
Response: 247113
Conc: 2.05 ug/ml



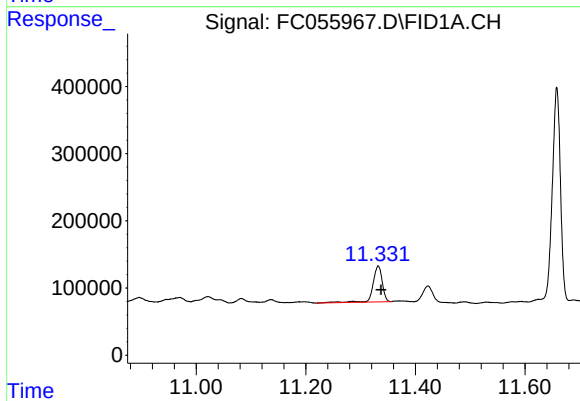
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 356172
Conc: 3.22 ug/ml



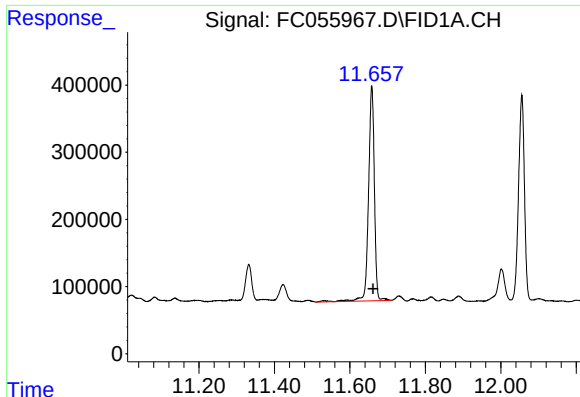
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 634104
Conc: 5.73 ug/ml



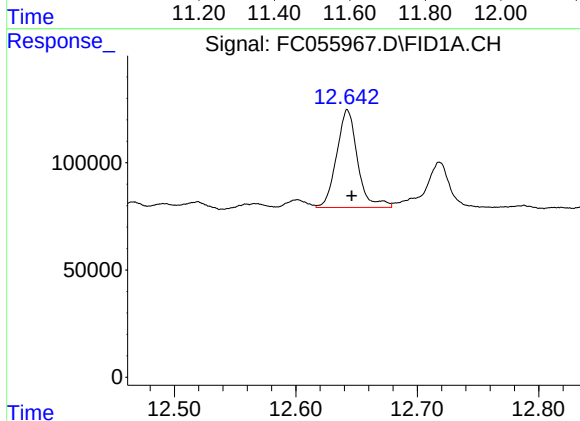
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 630414
Conc: 5.63 ug/ml



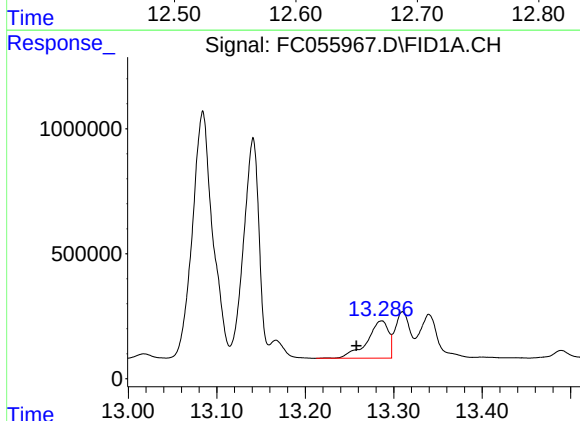
#9 ortho-Terphenyl (SURR)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 3452423
Conc: 29.10 ug/ml



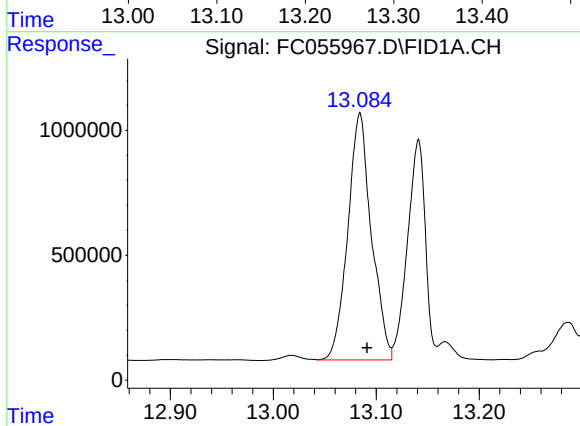
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: -0.003 min
Response: 546587
Conc: 5.00 ug/ml



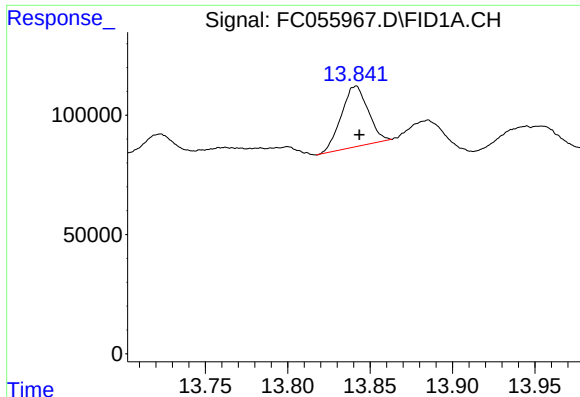
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.028 min
Response: 2516969
Conc: 23.15 ug/ml



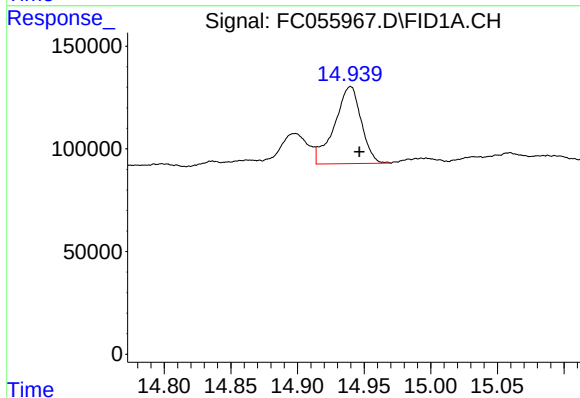
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.007 min
Response: 15740805
Conc: 171.33 ug/ml



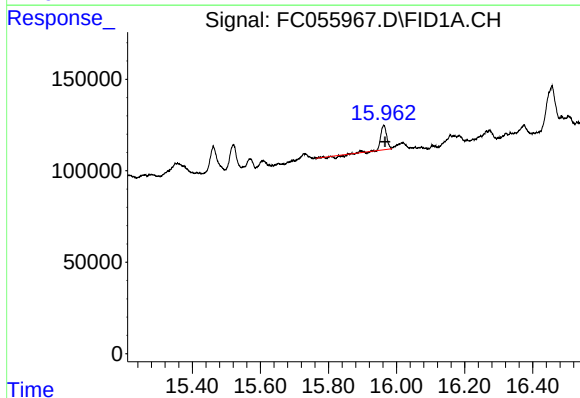
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.002 min
Response: 286479
Conc: 2.68 ug/ml



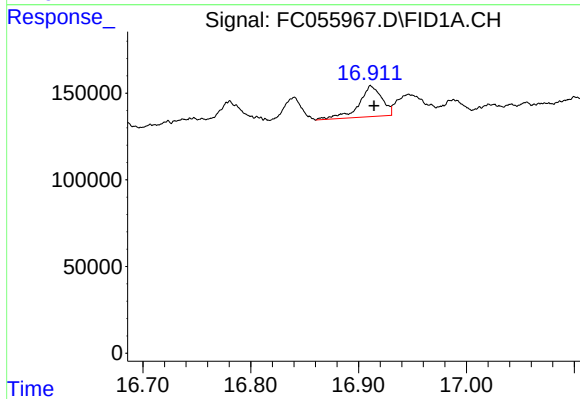
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: -0.007 min
Response: 525096
Conc: 5.02 ug/ml



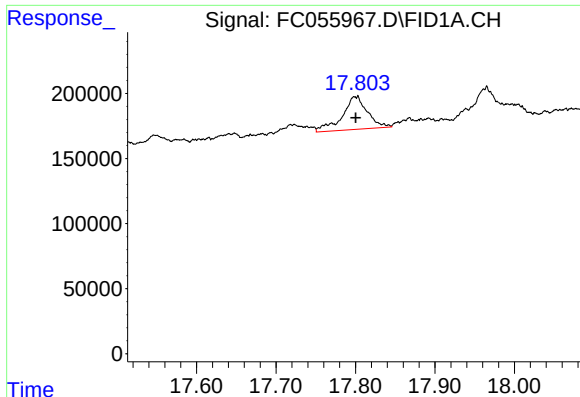
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.004 min
Response: 138182
Conc: 1.38 ug/ml



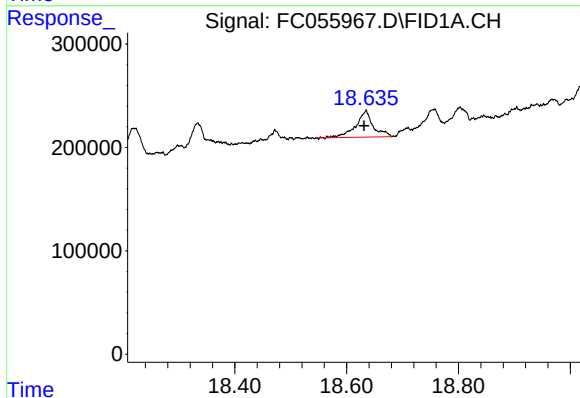
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: -0.002 min
Response: 263306
Conc: 2.72 ug/ml



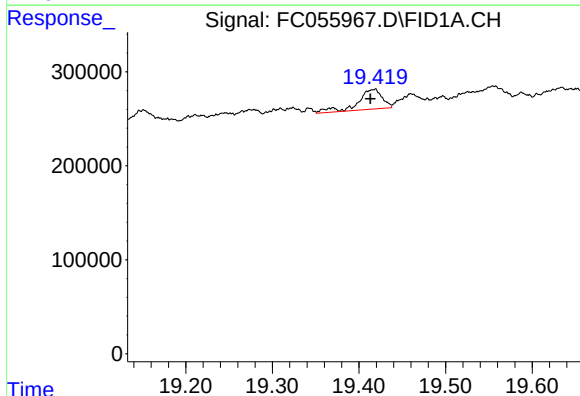
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.000 min
Response: 555123
Conc: 5.98 ug/ml



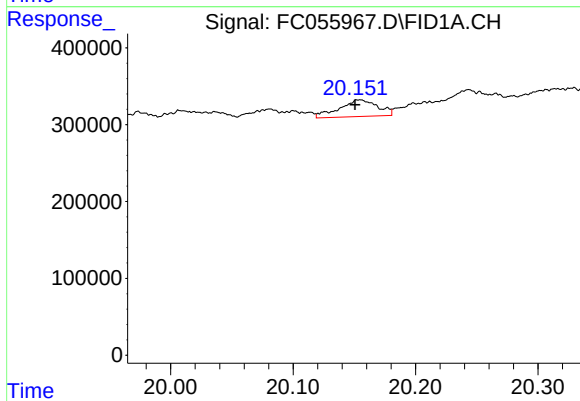
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.003 min
Response: 550932
Conc: 6.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: 0.004 min
Response: 410249
Conc: 4.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: 0.004 min
Response: 472339
Conc: 5.78 ug/ml