

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055965.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2021 00:22
 Operator : AJ\MA
 Sample : M4042-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:46:16 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)	11.657	3371110	28.410 ug/ml
Spiked Amount 50.000		Recovery =	56.82%
12) S 1-chlorooctadecane (S...	13.081	11974512	130.338 ug/ml
Spiked Amount 50.000		Recovery =	260.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.113	441484	3.669 ug/ml
6) T n-Tetradecane (C14)	8.286	160931	1.455 ug/ml
7) T n-Hexadecane (C16)	9.889	394750	3.566 ug/ml
8) T n-Octadecane (C18)	11.332	303959	2.716 ug/ml
10) T n-Eicosane (C20)	12.641	300393	2.750 ug/ml
11) T n-Heneicosane (C21)	13.271	583575	5.368 ug/ml
13) T n-Docosane (C22)	13.840	90350	0.846 ug/ml
14) T n-Tetracosane (C24)	14.938	241891	2.313 ug/ml
17) T n-Tricontane (C30)	17.797	467696	5.041 ug/ml
18) T n-Dotriacontane (C32)	18.629	454139	5.108 ug/ml
19) T n-Tetratriacontane (C34)	19.410	35340	0.409 ug/ml
20) T n-Hexatriacontane (C36)	20.149	962244	11.777 ug/ml

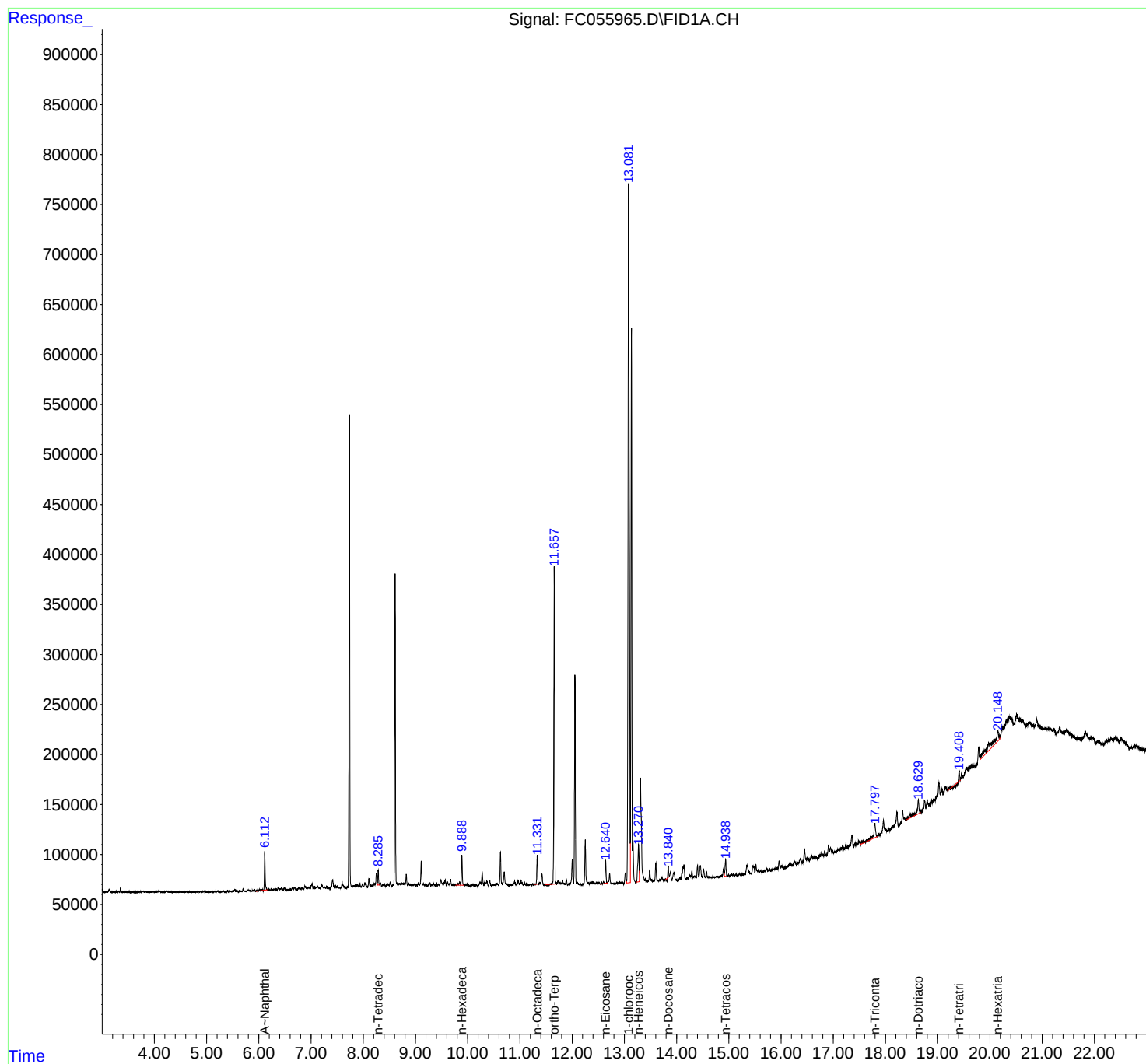
(f)=RT Delta > 1/2 Window

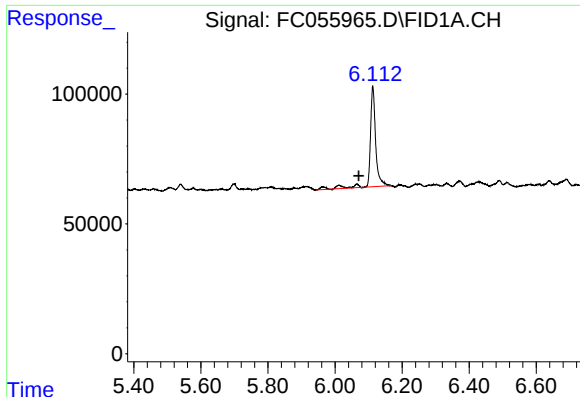
(m)=manual int.

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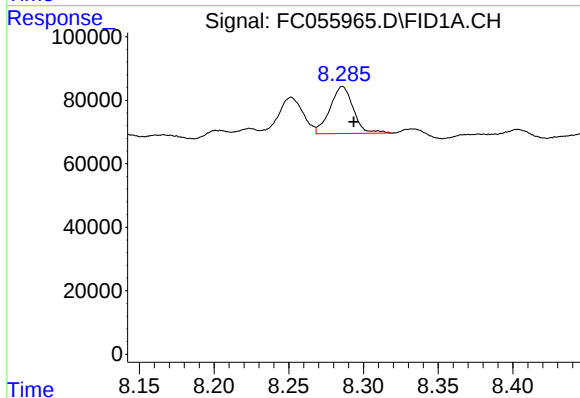
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





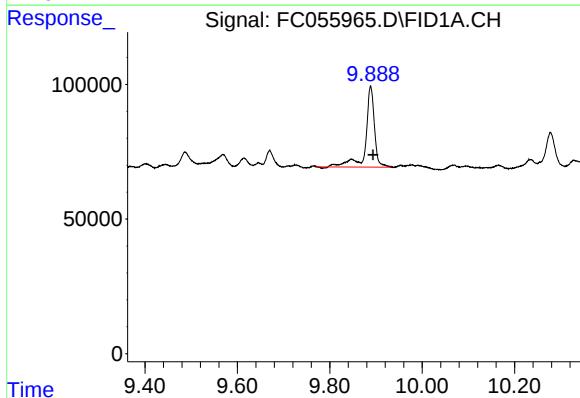
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.042 min
Response: 441484
Conc: 3.67 ug/ml



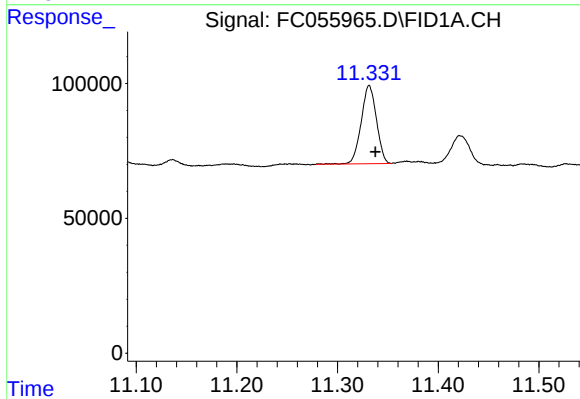
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 160931
Conc: 1.45 ug/ml



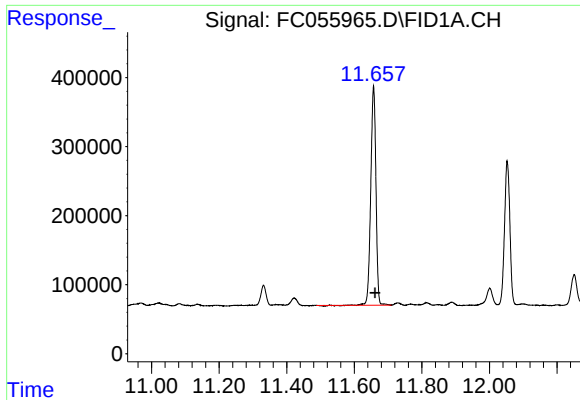
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: 394750
Conc: 3.57 ug/ml



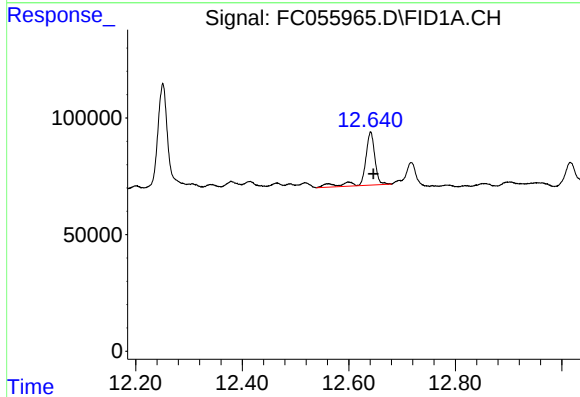
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 303959
Conc: 2.72 ug/ml



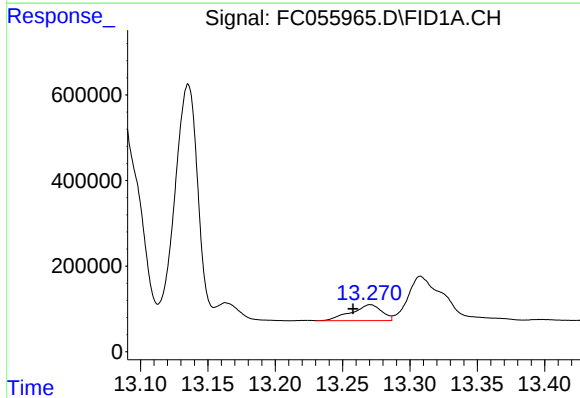
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.005 min
Response: 3371110
Conc: 28.41 ug/ml



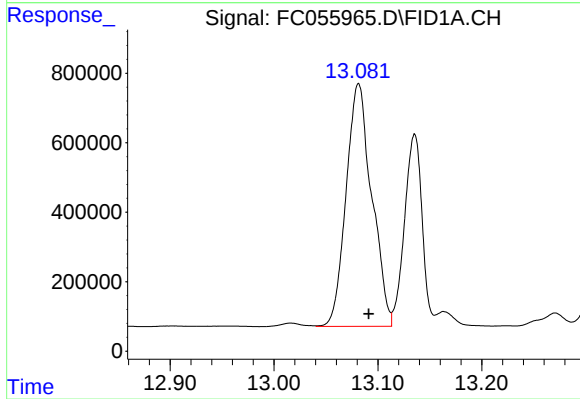
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: -0.005 min
Response: 300393
Conc: 2.75 ug/ml



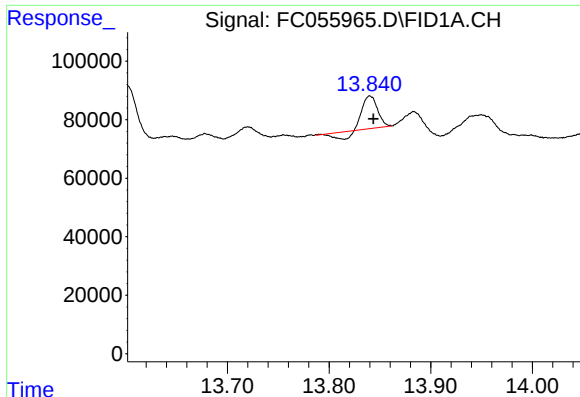
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.013 min
Response: 583575
Conc: 5.37 ug/ml



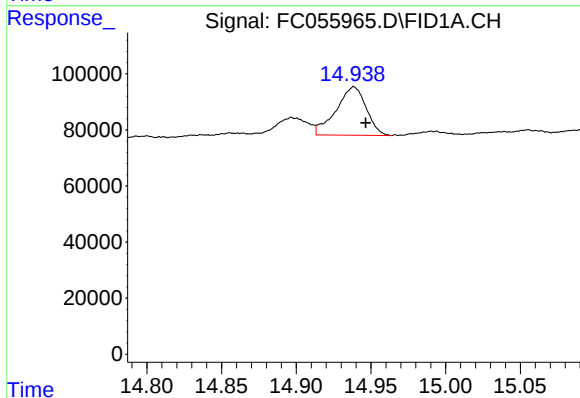
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: -0.010 min
Response: 11974512
Conc: 130.34 ug/ml



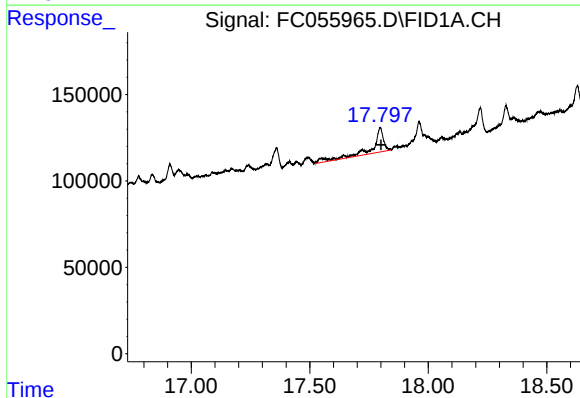
#13 n-Docosane (C22)

R.T.: 13.840 min
Delta R.T.: -0.003 min
Response: 90350
Conc: 0.85 ug/ml



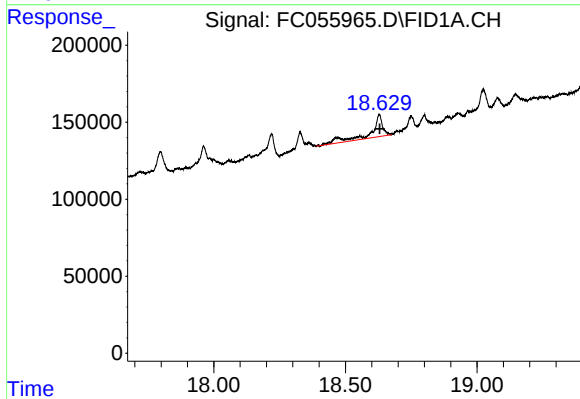
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.008 min
Response: 241891
Conc: 2.31 ug/ml



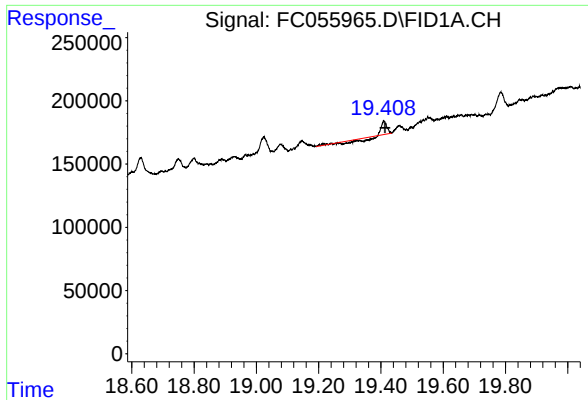
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.003 min
Response: 467696
Conc: 5.04 ug/ml



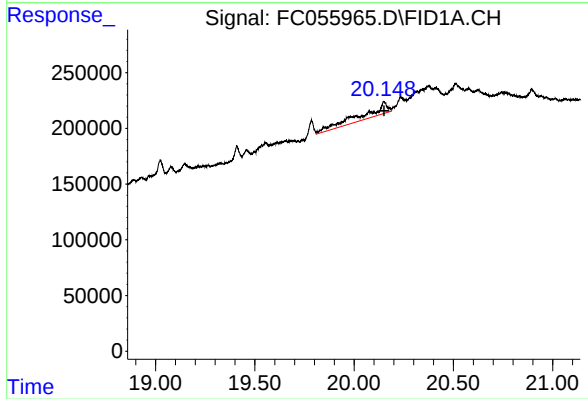
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.002 min
Response: 454139
Conc: 5.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.004 min
Response: 35340
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: -0.002 min
Response: 962244
Conc: 11.78 ug/ml