

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112723AL\
 Data File : FC065306.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2023 16:51
 Operator : YP/AJ
 Sample : 05047-16DL3 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:44:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.487	160166	0.690 ug/ml
Spiked Amount 50.000		Recovery =	1.38%
12) S 1-chlorooctadecane (S...	12.940	192710	1.164 ug/ml
Spiked Amount 50.000		Recovery =	2.33%
Target Compounds			
1) T n-Nonane (C9)	3.307	205651	1.027 ug/ml
2) T n-Decane (C10)	4.365	791403	3.937 ug/ml
3) T A~Naphthalene (C11.7)	5.946	298070	1.468 ug/ml
4) T n-Dodecane (C12)	6.375	1268835	6.239 ug/ml
5) T A~2-methylnaphthalene...	7.032	172054	0.885 ug/ml
6) T n-Tetradecane (C14)	8.164	1240369	6.241 ug/ml
7) T n-Hexadecane (C16)	9.758	1330762	6.718 ug/ml
8) T n-Octadecane (C18)	11.192	1052113	5.312 ug/ml
10) T n-Eicosane (C20)	12.495	530915	2.806 ug/ml
11) T n-Heneicosane (C21)	13.104	330181	1.787 ug/ml
13) T n-Docosane (C22)	13.688	207158	1.148 ug/ml
14) T n-Tetracosane (C24)	14.787	65633	0.379 ug/ml
18) T n-Dotriacontane (C32)	18.460	55115	0.351 ug/ml

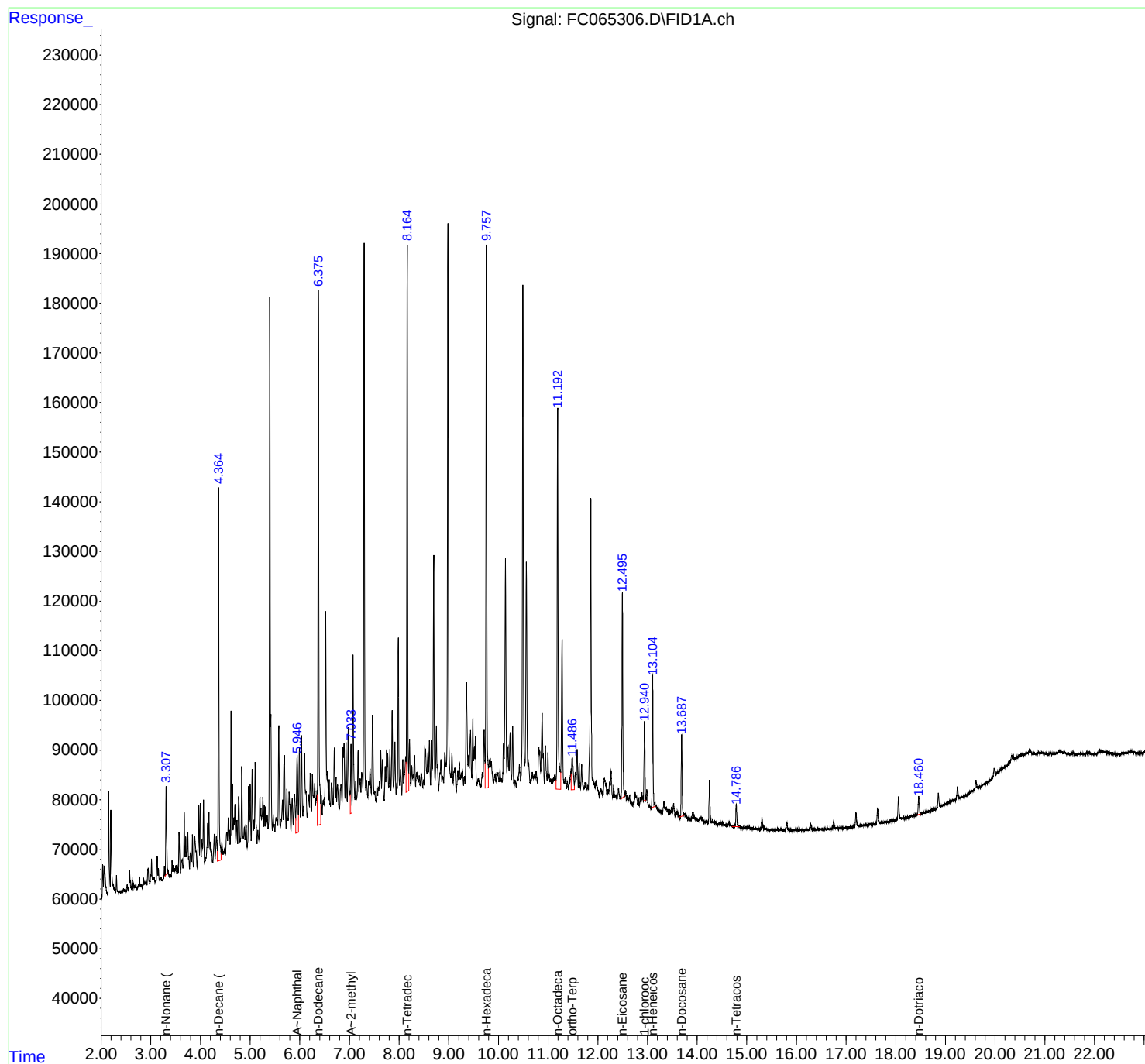
(f)=RT Delta > 1/2 Window

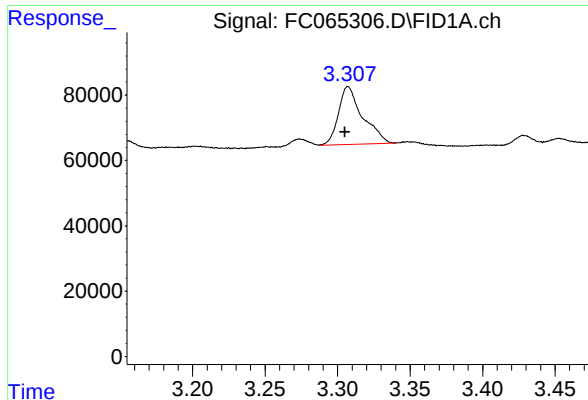
(m)=manual int.

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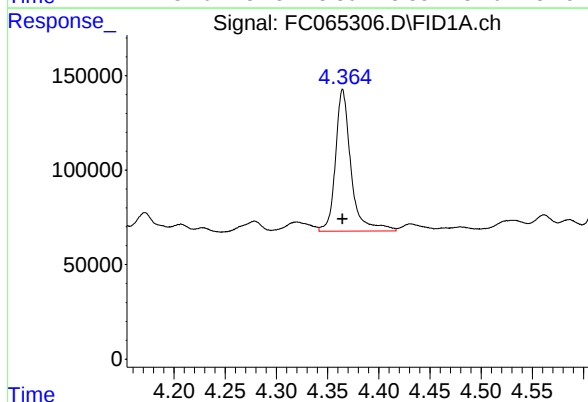
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





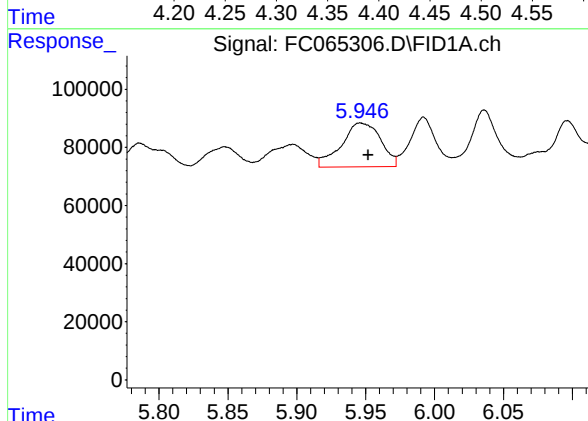
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: 0.002 min
Response: 205651
Conc: 1.03 ug/ml



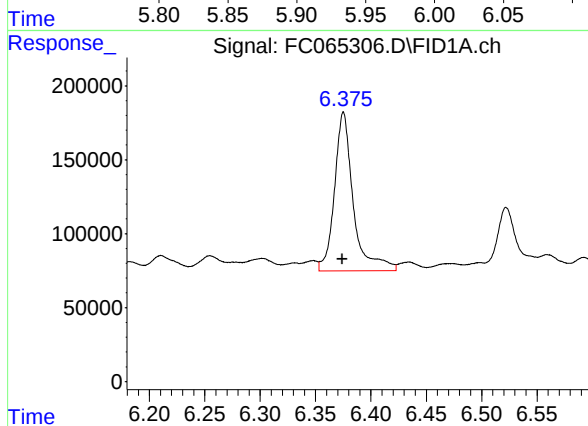
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 791403
Conc: 3.94 ug/ml



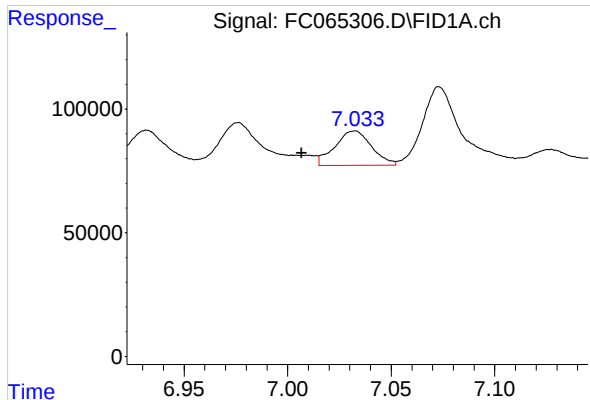
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 298070
Conc: 1.47 ug/ml



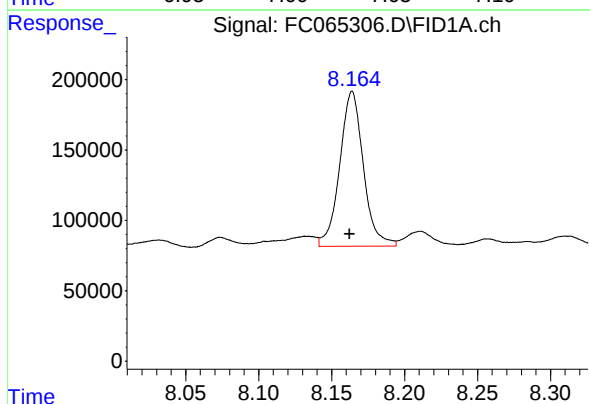
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1268835
Conc: 6.24 ug/ml



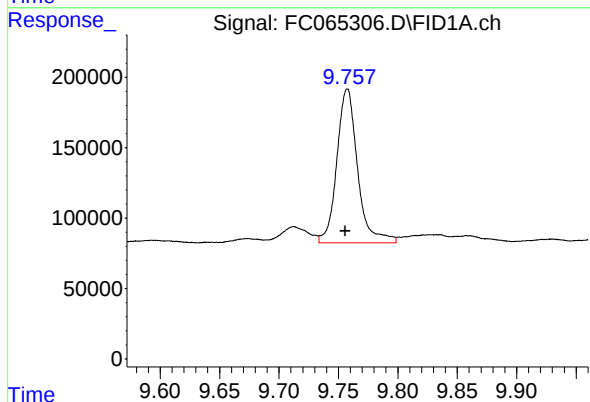
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: 0.025 min
Response: 172054
Conc: 0.89 ug/ml



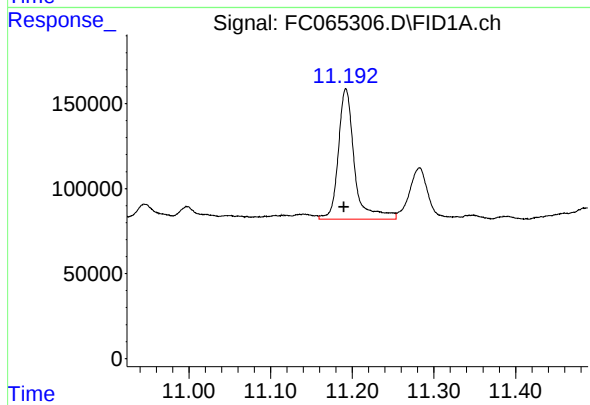
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 1240369
Conc: 6.24 ug/ml



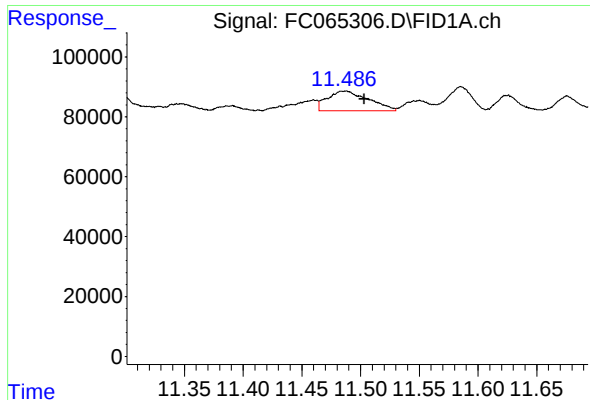
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 1330762
Conc: 6.72 ug/ml



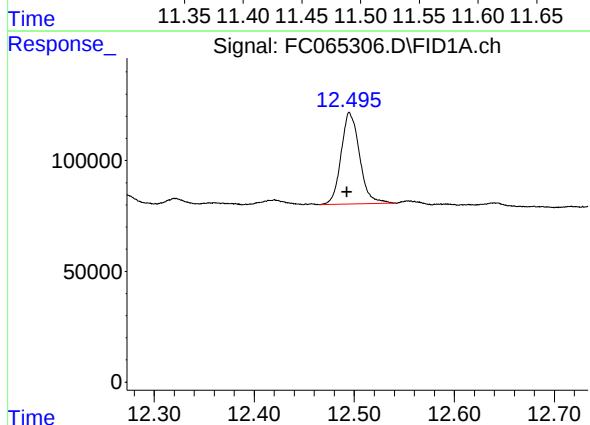
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: 0.002 min
Response: 1052113
Conc: 5.31 ug/ml



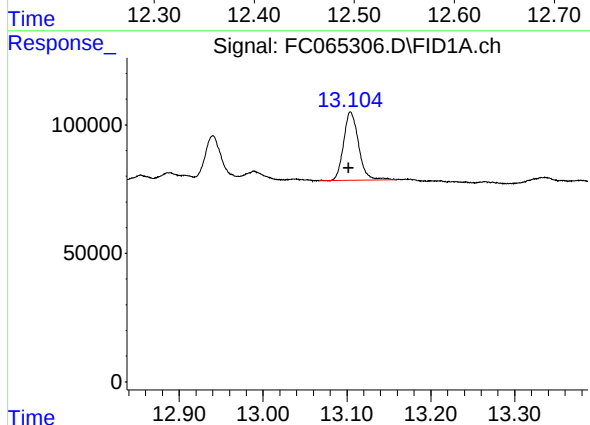
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.016 min
Response: 160166
Conc: 0.69 ug/ml



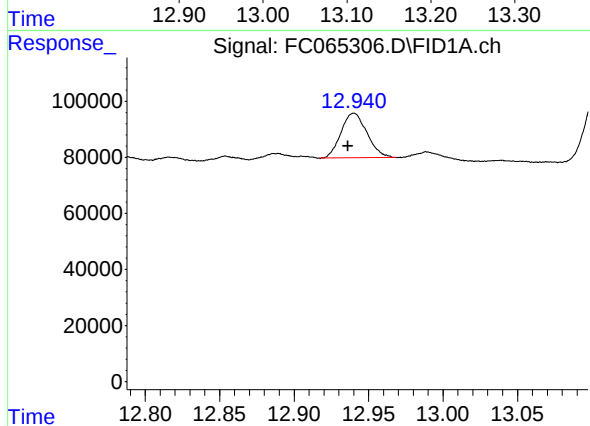
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.003 min
Response: 530915
Conc: 2.81 ug/ml



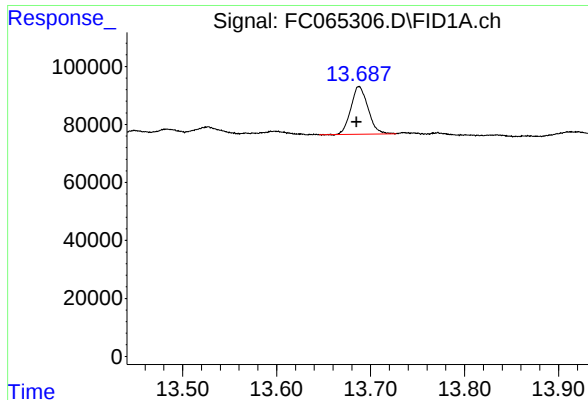
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: 0.002 min
Response: 330181
Conc: 1.79 ug/ml



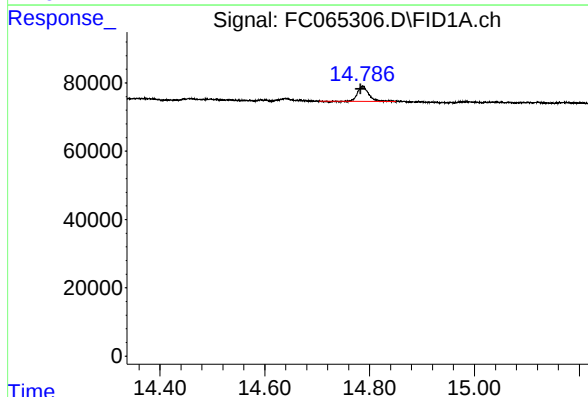
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 192710
Conc: 1.16 ug/ml



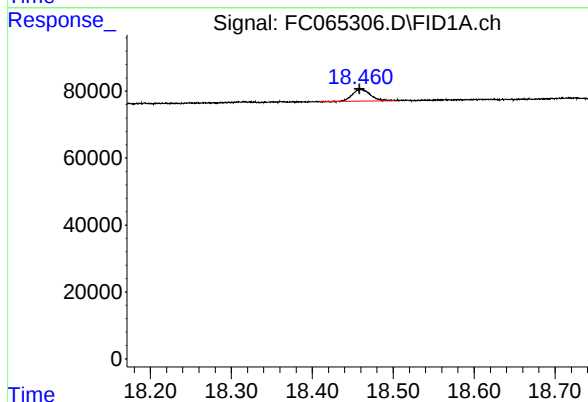
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.003 min
Response: 207158
Conc: 1.15 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: 0.004 min
Response: 65633
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: 0.002 min
Response: 55115
Conc: 0.35 ug/ml