

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058315.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 00:05
 Operator : YP\AJ
 Sample : N1521-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:24:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 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)	11.381	39241453	28.389 ug/ml
Spiked Amount 50.000		Recovery =	56.78%
12) S 1-chlorooctadecane (S...	12.814	28911271	29.022 ug/ml
Spiked Amount 50.000		Recovery =	58.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.899f	338672	0.251 ug/ml
6) T n-Tetradecane (C14)	8.040	102536	0.082 ug/ml
7) T n-Hexadecane (C16)	9.628	98925	0.080 ug/ml
8) T n-Octadecane (C18)	11.060	162790	0.130 ug/ml
10) T n-Eicosane (C20)	12.425f	165623	0.137 ug/ml
13) T n-Docosane (C22)	13.508f	95059	0.081 ug/ml
14) T n-Tetracosane (C24)	14.693	112846	0.098 ug/ml
15) T n-Hexacosane (C26)	15.663	109699	0.099 ug/ml
16) T n-Octacosane (C28)	16.607	242377	0.225 ug/ml
17) T n-Tricontane (C30)	17.490	434012	0.424 ug/ml
18) T n-Dotriacontane (C32)	18.319	533314	0.598 ug/ml
19) T n-Tetratriacontane (C34)	19.100	292836	0.401 ug/ml
20) T n-Hexatriacontane (C36)	19.839	168161	0.312 ug/ml

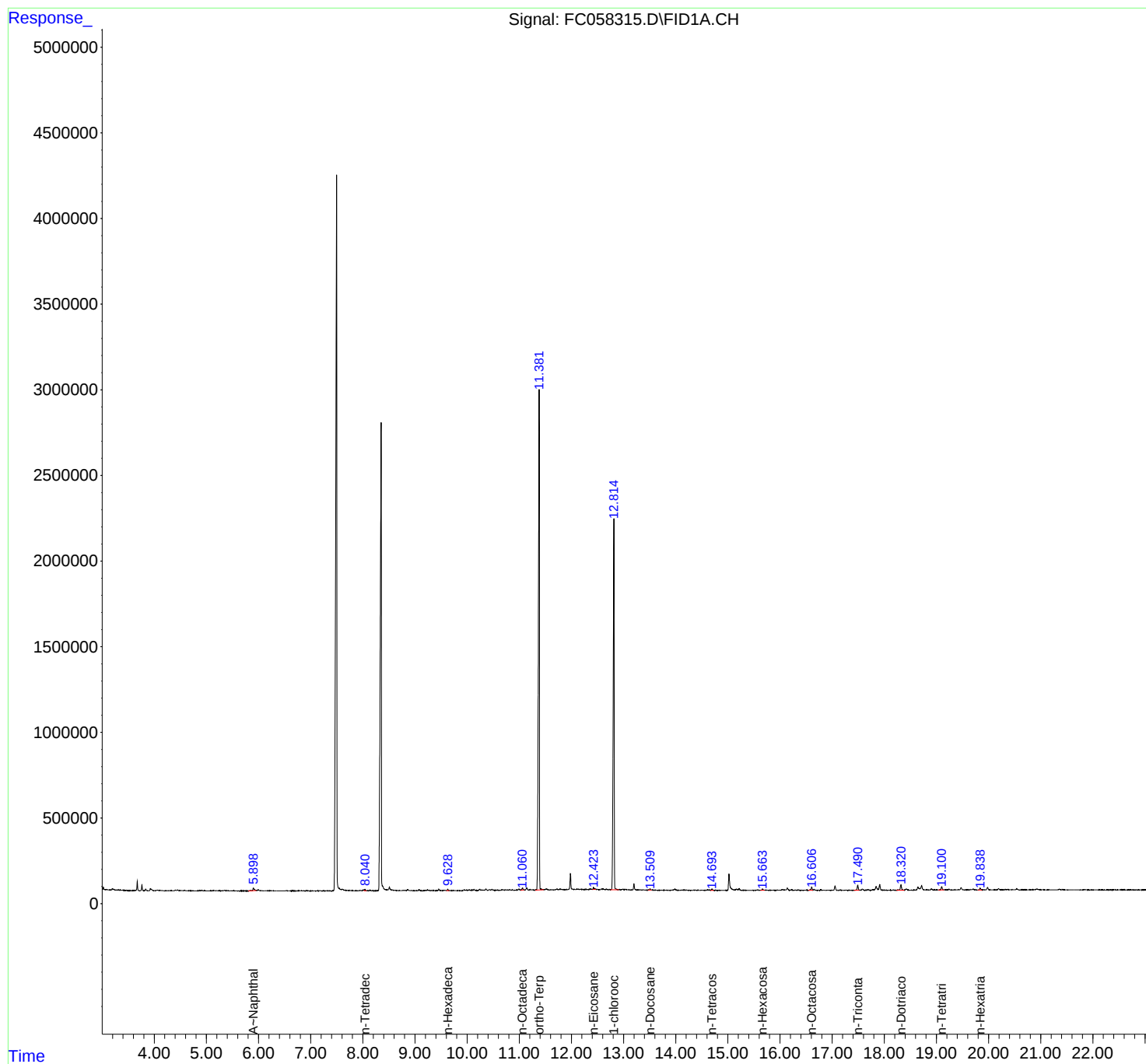
(f)=RT Delta > 1/2 Window

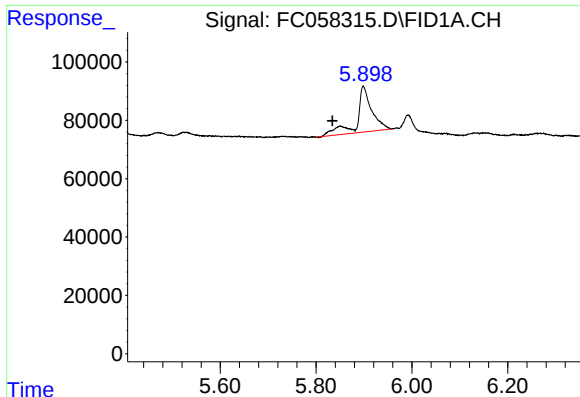
(m)=manual int.

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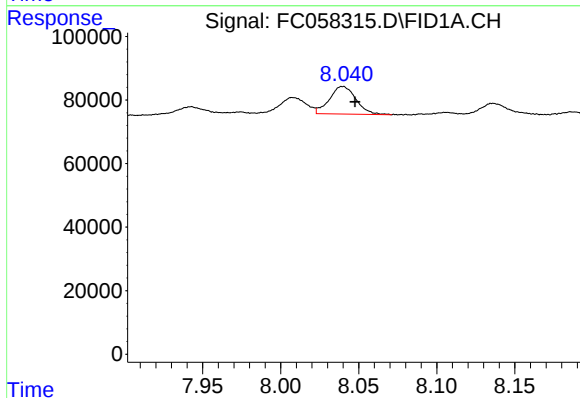
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





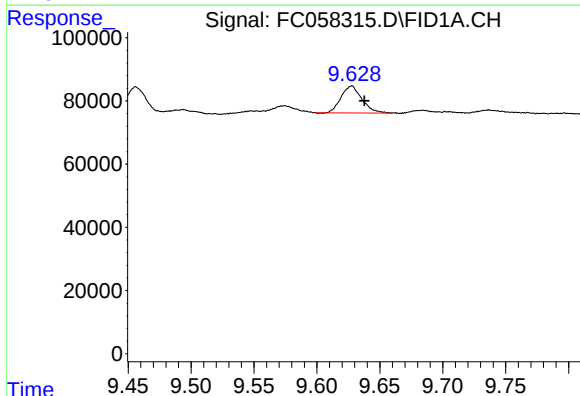
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.065 min
Response: 338672
Conc: 0.25 ug/ml



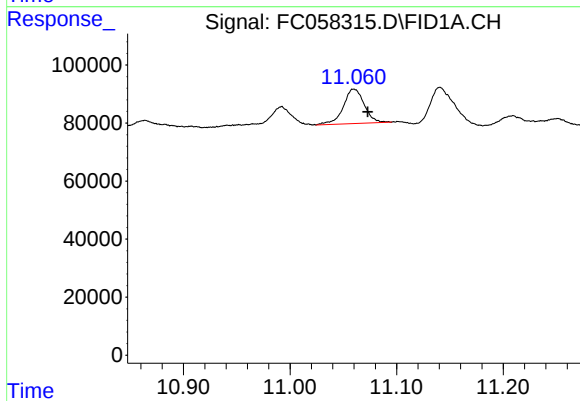
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 102536
Conc: 0.08 ug/ml



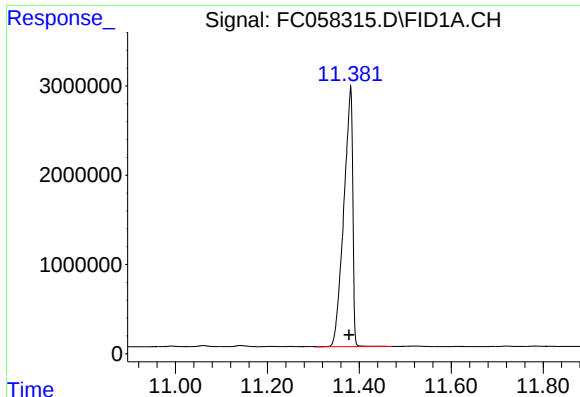
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: -0.010 min
Response: 98925
Conc: 0.08 ug/ml



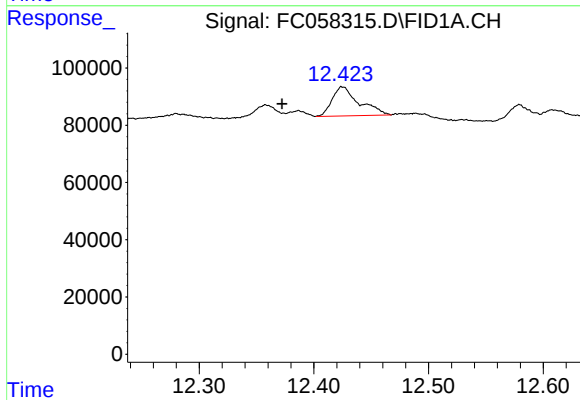
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.013 min
Response: 162790
Conc: 0.13 ug/ml



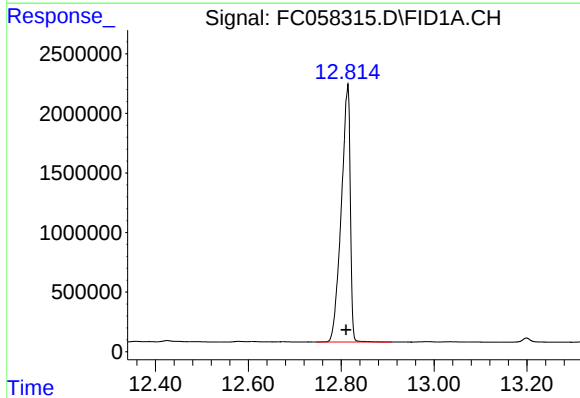
#9 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 39241453
Conc: 28.39 ug/ml



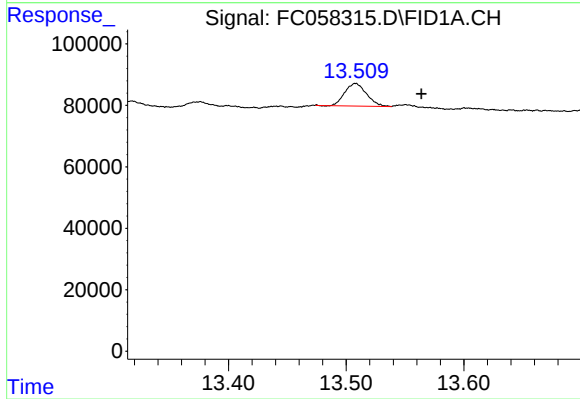
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: 0.053 min
Response: 165623
Conc: 0.14 ug/ml



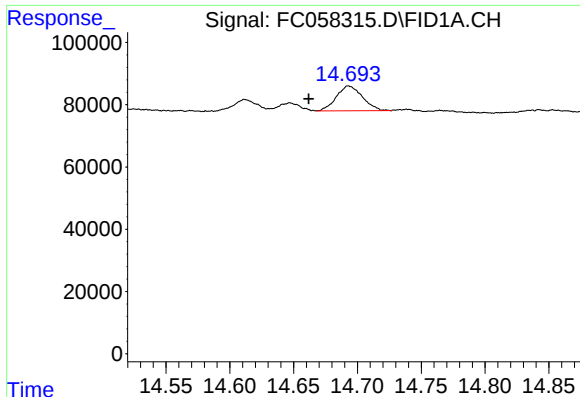
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: 0.004 min
Response: 28911271
Conc: 29.02 ug/ml



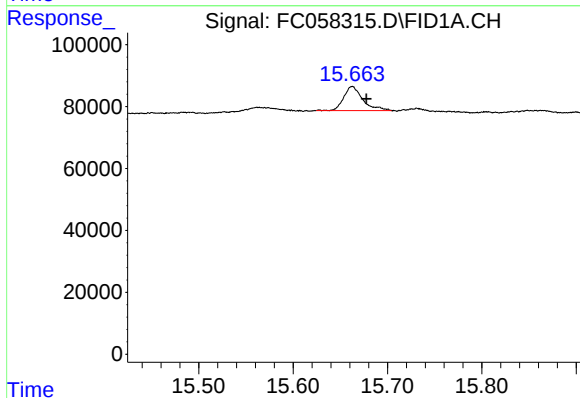
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: -0.056 min
Response: 95059
Conc: 0.08 ug/ml



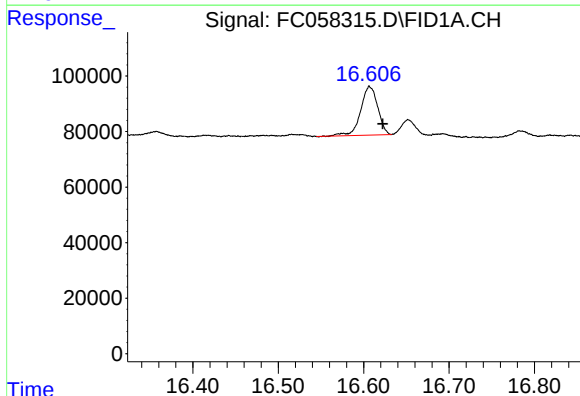
#14 n-Tetracosane (C24)

R.T.: 14.693 min
Delta R.T.: 0.031 min
Response: 112846
Conc: 0.10 ug/ml



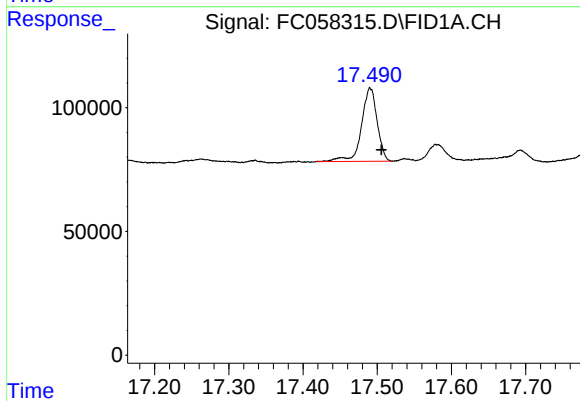
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: -0.015 min
Response: 109699
Conc: 0.10 ug/ml



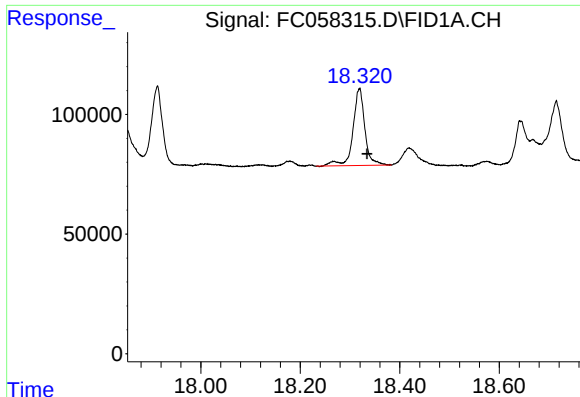
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: -0.015 min
Response: 242377
Conc: 0.22 ug/ml



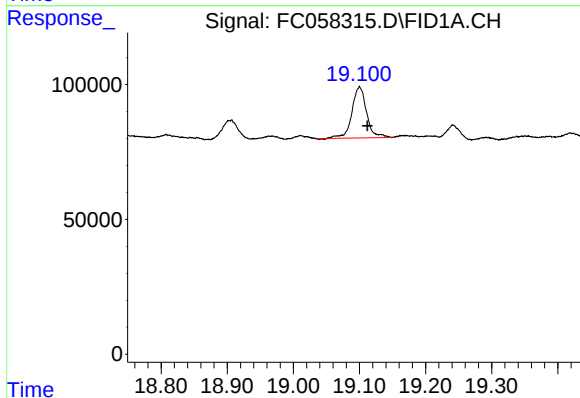
#17 n-Tricontane (C30)

R.T.: 17.490 min
Delta R.T.: -0.015 min
Response: 434012
Conc: 0.42 ug/ml



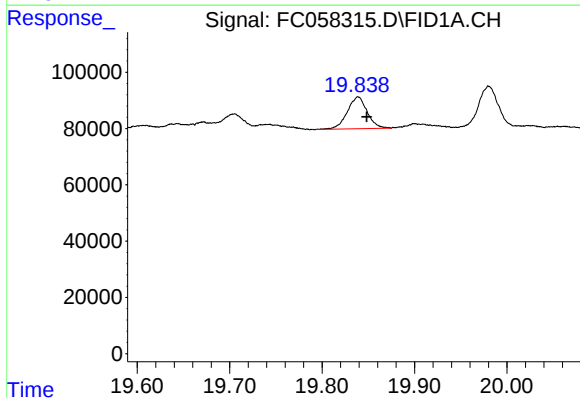
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: -0.015 min
Response: 533314
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: -0.012 min
Response: 292836
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.839 min
Delta R.T.: -0.009 min
Response: 168161
Conc: 0.31 ug/ml