

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058320.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 3:05
 Operator : YP\AJ
 Sample : N1524-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 04:46:14 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)	11.386	49682725	35.942 ug/ml
Spiked Amount 50.000		Recovery =	71.88%
12) S 1-chlorooctadecane (S...	12.818	36846232	36.987 ug/ml
Spiked Amount 50.000		Recovery =	73.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.897f	417214	0.309 ug/ml
6) T n-Tetradecane (C14)	8.040	94520	0.076 ug/ml
7) T n-Hexadecane (C16)	9.627	80264	0.065 ug/ml
8) T n-Octadecane (C18)	11.061	136748	0.110 ug/ml
10) T n-Eicosane (C20)	12.423f	138961	0.115 ug/ml
13) T n-Docosane (C22)	13.552	209464	0.177 ug/ml
14) T n-Tetracosane (C24)	14.691	111142	0.096 ug/ml
16) T n-Octacosane (C28)	16.606	147218	0.136 ug/ml
17) T n-Tricontane (C30)	17.489	143039	0.140 ug/ml
18) T n-Dotriacontane (C32)	18.316	248629	0.279 ug/ml
19) T n-Tetratriacontane (C34)	19.098	84228	0.115 ug/ml

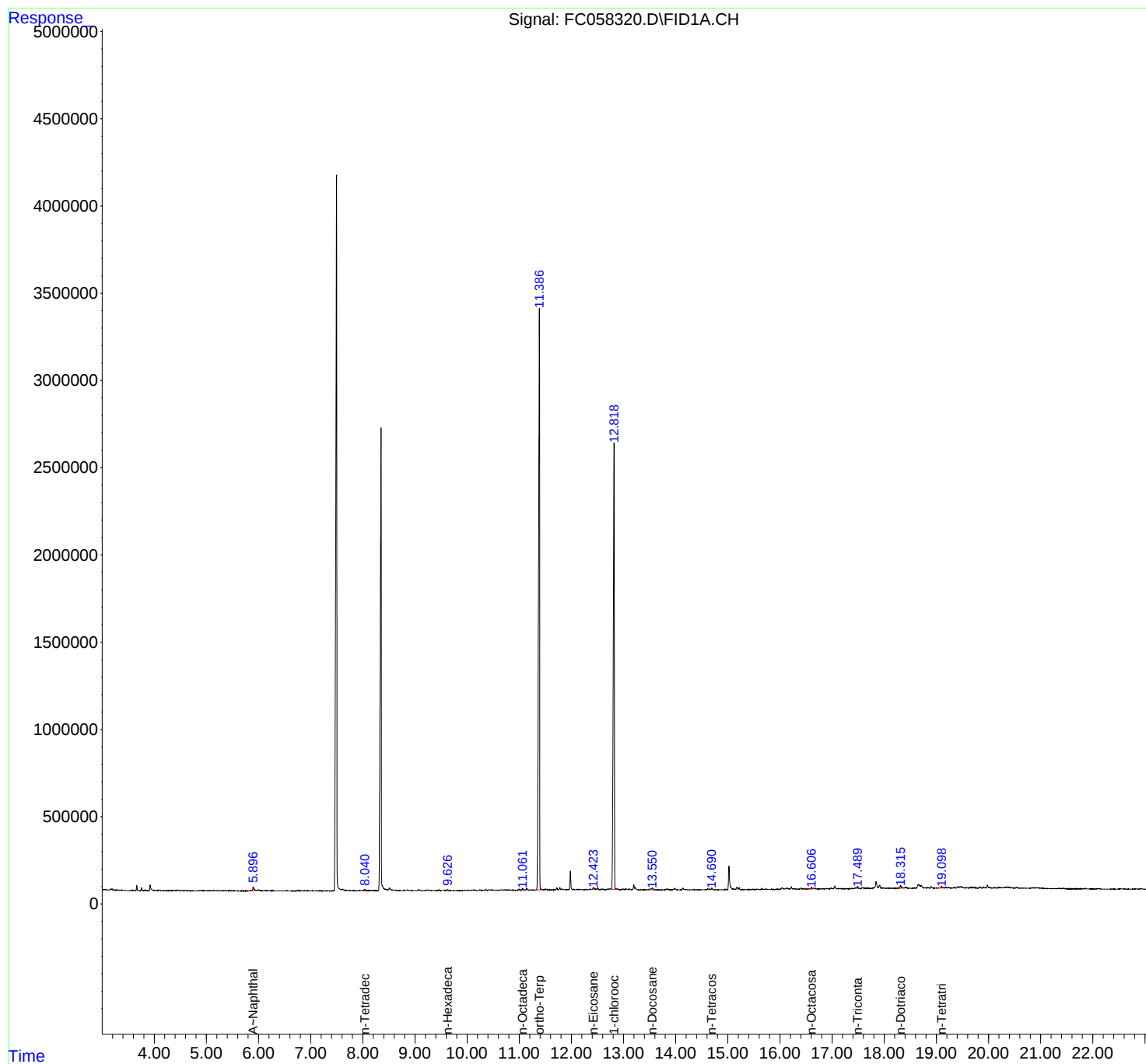
(f)=RT Delta > 1/2 Window

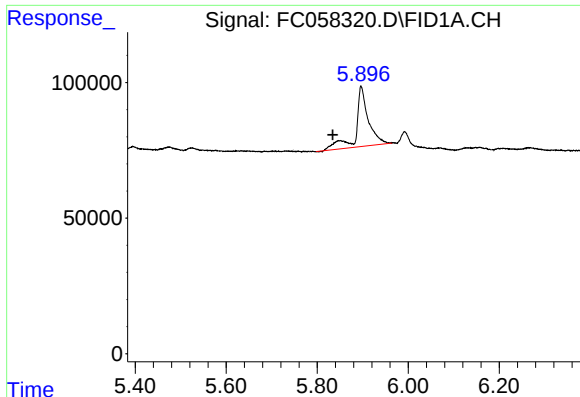
(m)=manual int.

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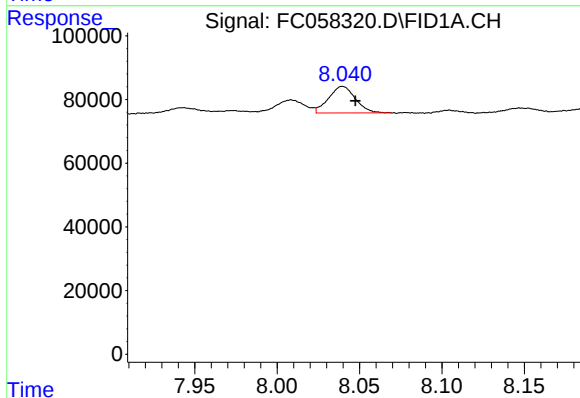
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





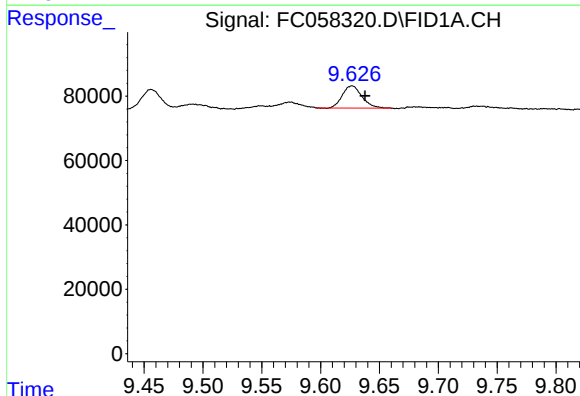
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.063 min
Response: 417214
Conc: 0.31 ug/ml



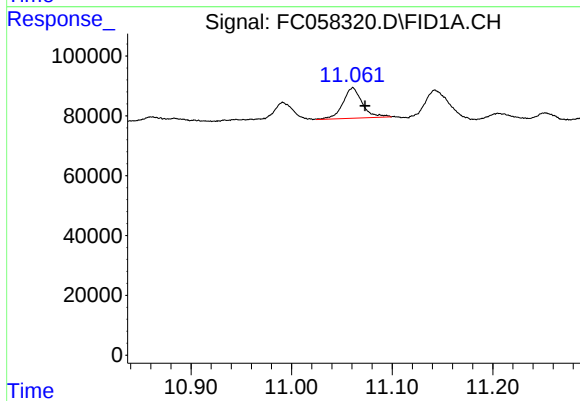
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 94520
Conc: 0.08 ug/ml



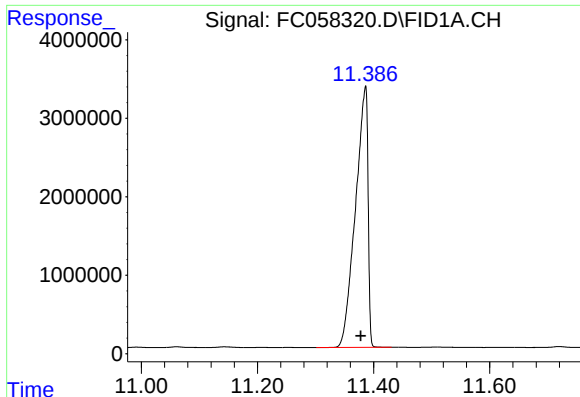
#7 n-Hexadecane (C16)

R.T.: 9.627 min
Delta R.T.: -0.011 min
Response: 80264
Conc: 0.06 ug/ml



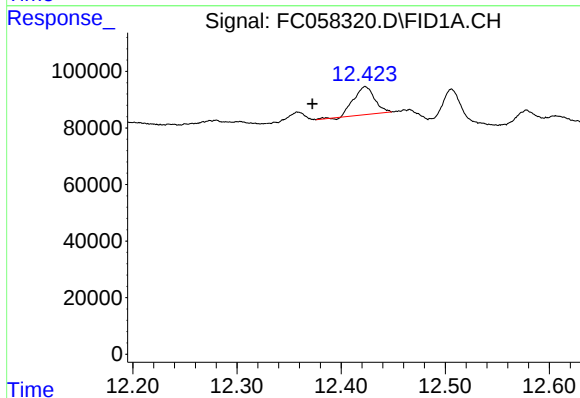
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: -0.012 min
Response: 136748
Conc: 0.11 ug/ml



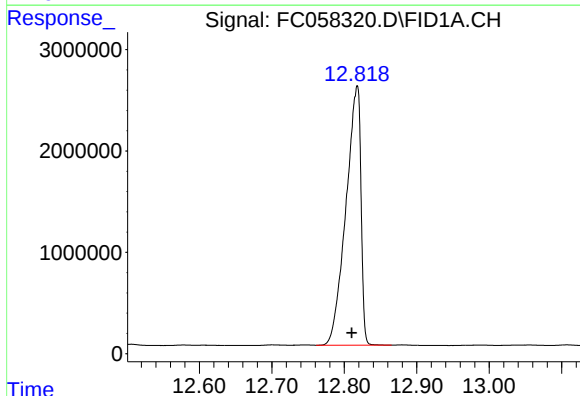
#9 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.008 min
Response: 49682725
Conc: 35.94 ug/ml



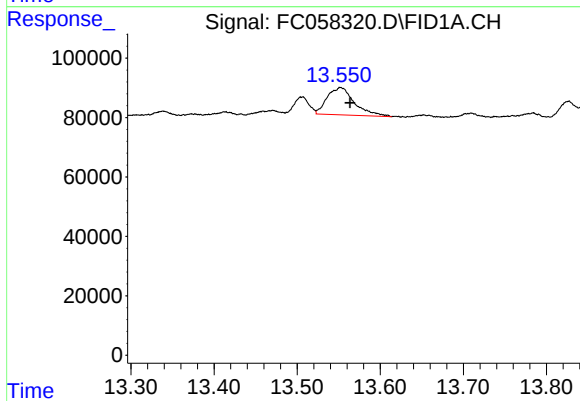
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: 0.051 min
Response: 138961
Conc: 0.11 ug/ml



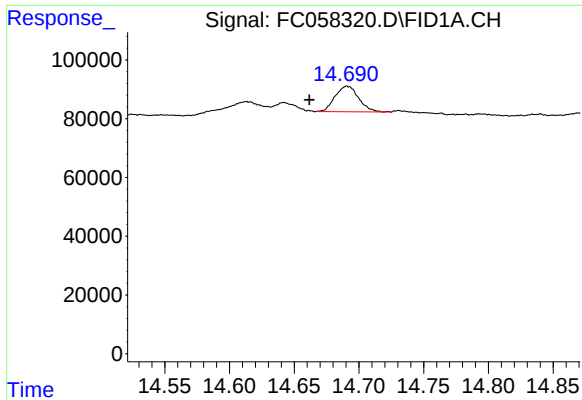
#12 1-chlorooctadecane (SURR)

R.T.: 12.818 min
Delta R.T.: 0.007 min
Response: 36846232
Conc: 36.99 ug/ml



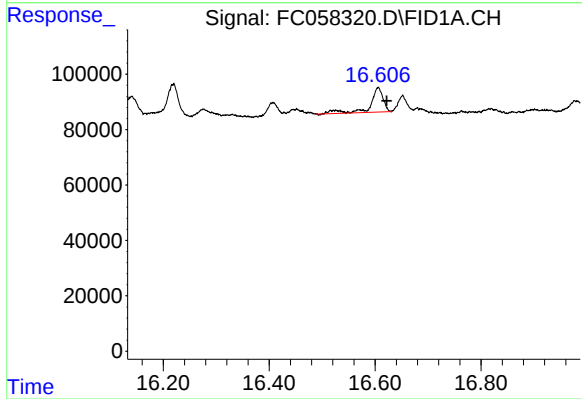
#13 n-Docosane (C22)

R.T.: 13.552 min
Delta R.T.: -0.012 min
Response: 209464
Conc: 0.18 ug/ml



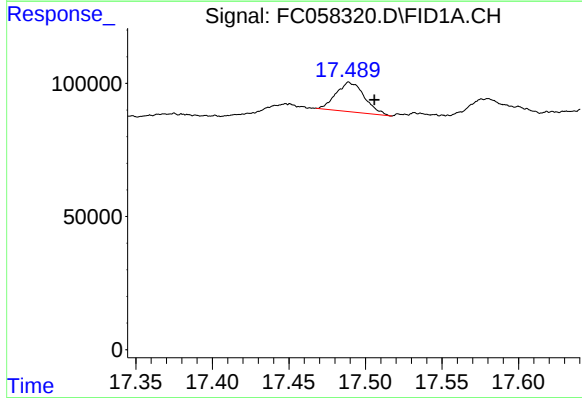
#14 n-Tetracosane (C24)

R.T.: 14.691 min
Delta R.T.: 0.029 min
Response: 111142
Conc: 0.10 ug/ml



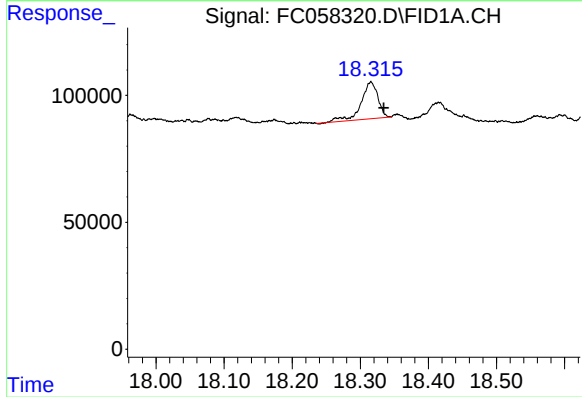
#16 n-Octacosane (C28)

R.T.: 16.606 min
Delta R.T.: -0.016 min
Response: 147218
Conc: 0.14 ug/ml



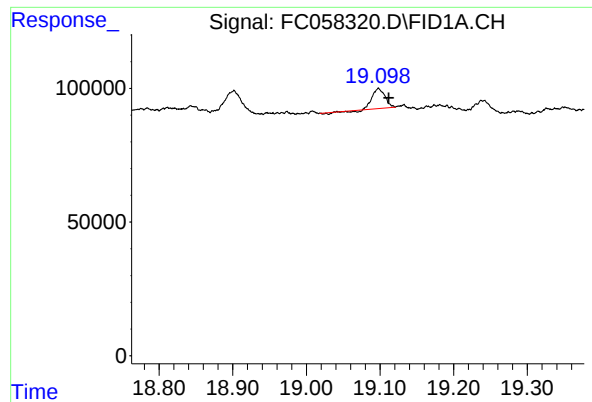
#17 n-Tricontane (C30)

R.T.: 17.489 min
Delta R.T.: -0.016 min
Response: 143039
Conc: 0.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.316 min
Delta R.T.: -0.019 min
Response: 248629
Conc: 0.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: -0.014 min
Response: 84228
Conc: 0.12 ug/ml