

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040320AL\
 Data File : FC046642.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2020 1:56
 Operator : DD\AJ
 Sample : L2112-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 08:22:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.766	4207031	38.485 ug/ml
Spiked Amount 50.000		Recovery =	76.97%
12) S 1-chlorooctadecane (S...	13.183	4594092	53.309 ug/ml
Spiked Amount 50.000		Recovery =	106.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.404	186077	1.890 ug/ml
7) T n-Hexadecane (C16)	9.995	446553	4.473 ug/ml
8) T n-Octadecane (C18)	11.430	368697	3.633 ug/ml
10) T n-Eicosane (C20)	12.732	267106	2.613 ug/ml
11) T n-Heneicosane (C21)	13.343	201890	1.958 ug/ml
13) T n-Docosane (C22)	13.926	165421	1.611 ug/ml
18) T n-Dotriacontane (C32)	18.697	133515	1.593 ug/ml
20) T n-Hexatriacontane (C36)	20.219	151094	2.157 ug/ml

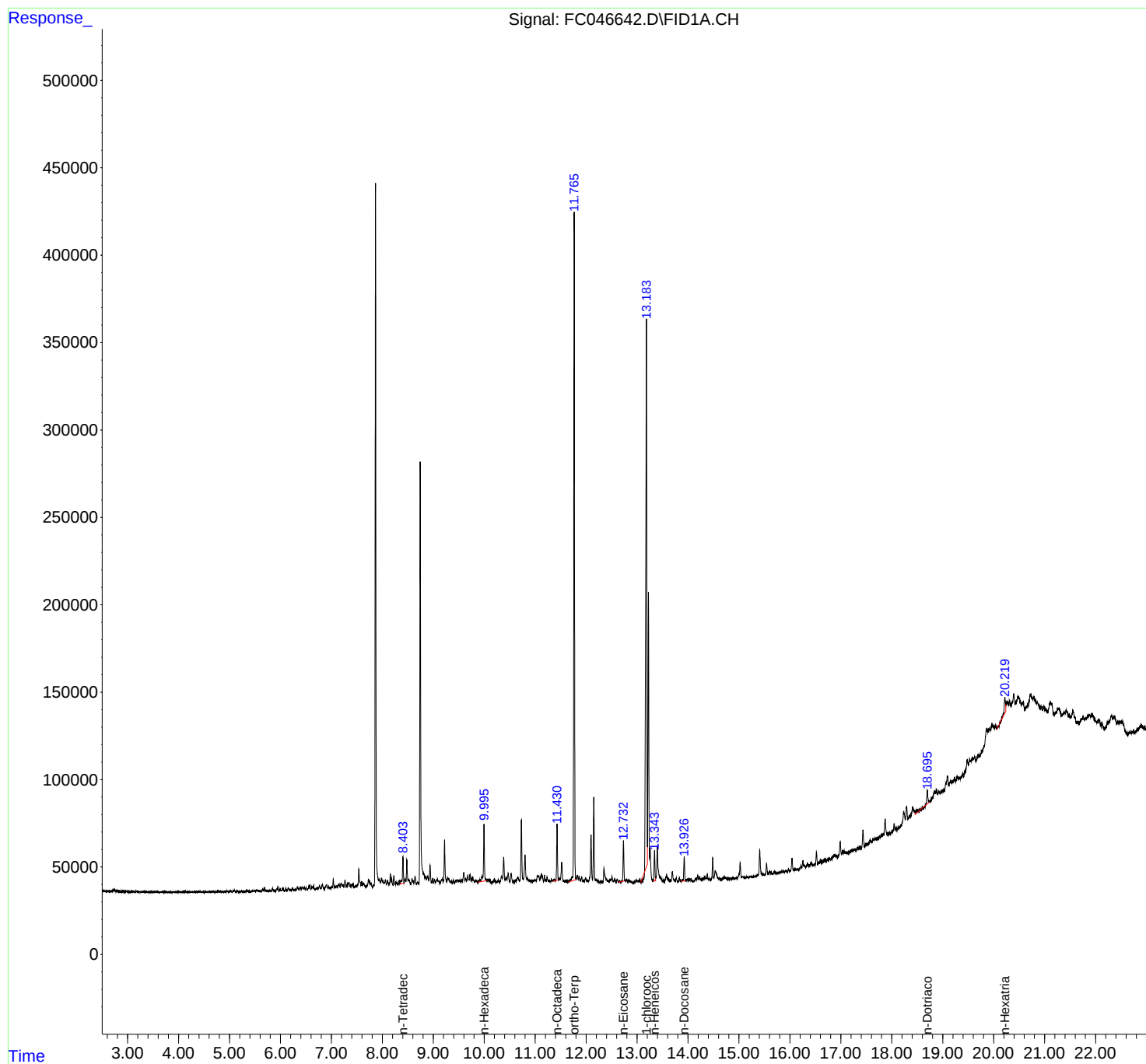
(f)=RT Delta > 1/2 Window

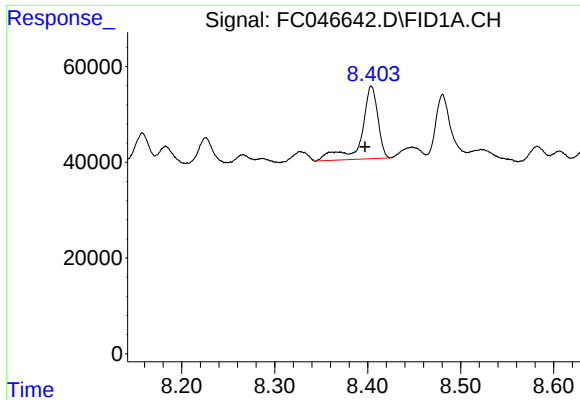
(m)=manual int.

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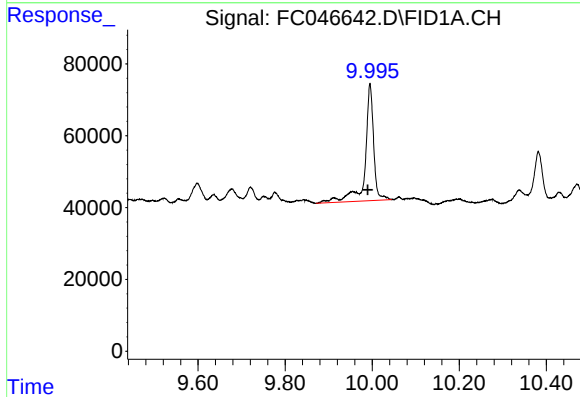
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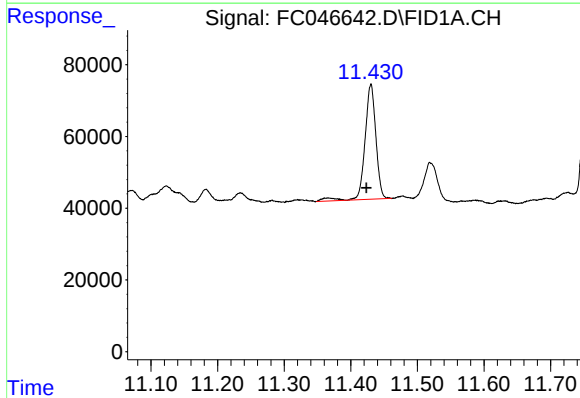
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 186077
Conc: 1.89 ug/ml



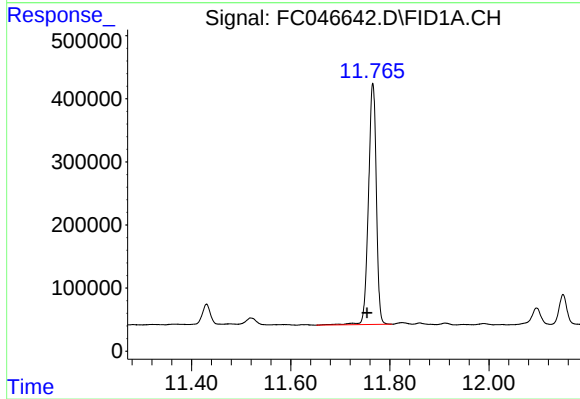
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 446553
Conc: 4.47 ug/ml



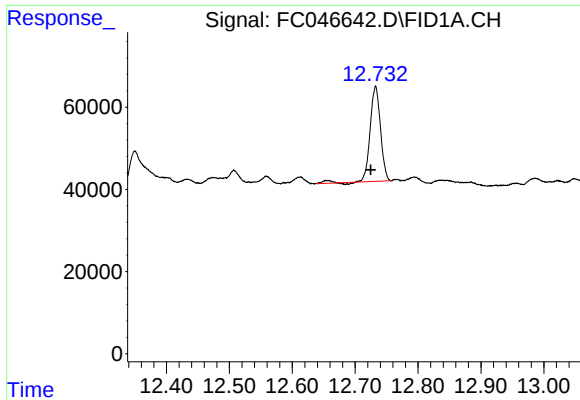
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.007 min
Response: 368697
Conc: 3.63 ug/ml



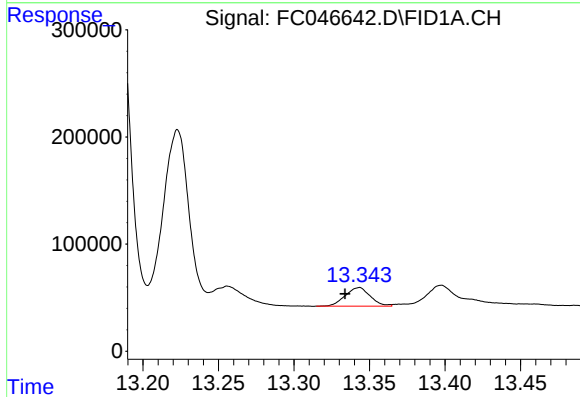
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: 0.011 min
Response: 4207031
Conc: 38.49 ug/ml



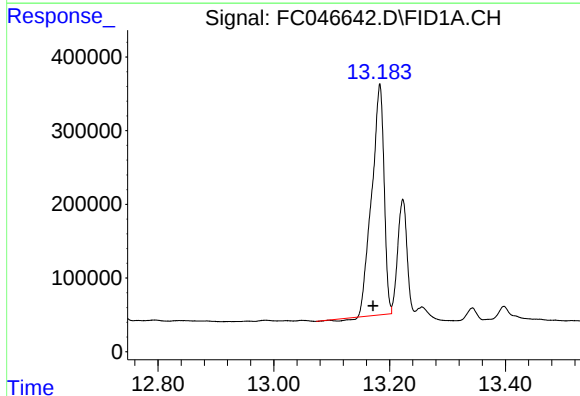
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 267106
Conc: 2.61 ug/ml



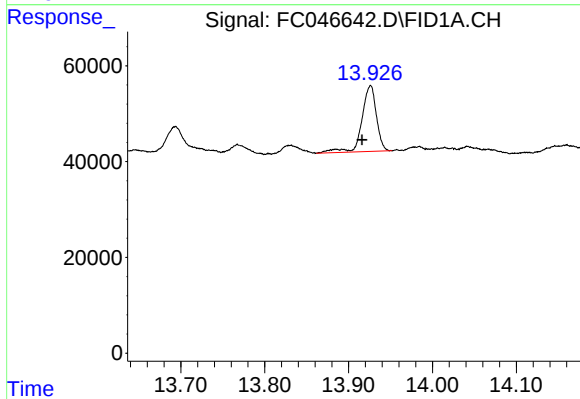
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.009 min
Response: 201890
Conc: 1.96 ug/ml



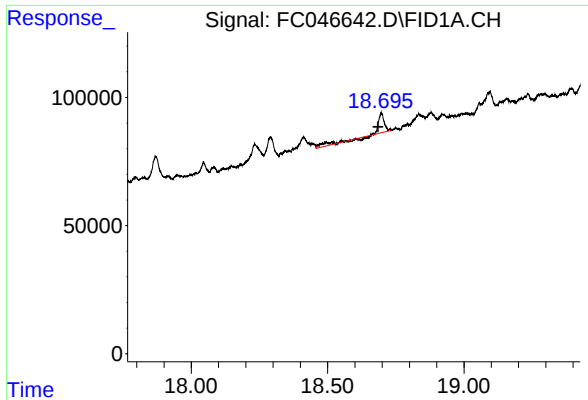
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: 0.012 min
Response: 4594092
Conc: 53.31 ug/ml



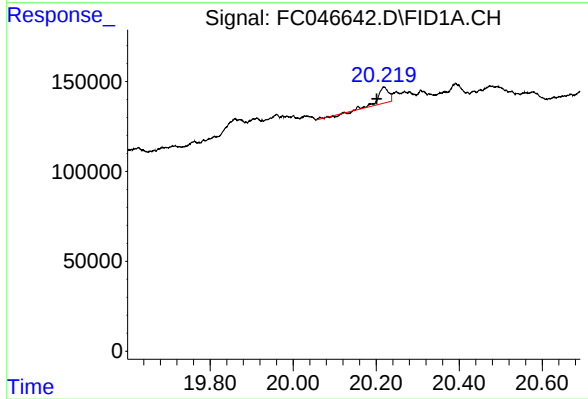
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 165421
Conc: 1.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: 0.012 min
Response: 133515
Conc: 1.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: 0.018 min
Response: 151094
Conc: 2.16 ug/ml