

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
 Data File : FC064888.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 16:55
 Operator : YP/AJ
 Sample : PB156533BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 00:37:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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			
12) S 1-chlorooctadecane (S...	12.961	10065665	67.130 ug/ml
Spiked Amount 50.000		Recovery =	134.26%
Target Compounds			
4) T n-Dodecane (C12)	6.391	109615	0.588 ug/ml
6) T n-Tetradecane (C14)	8.179	99855	0.556 ug/ml
7) T n-Hexadecane (C16)	9.774	70102	0.394 ug/ml
8) T n-Octadecane (C18)	11.210	71729	0.400 ug/ml
10) T n-Eicosane (C20)	12.514	56420	0.328 ug/ml
13) T n-Docosane (C22)	13.707	38722	0.235 ug/ml
17) T n-Tricontane (C30)	17.652	60694	0.415 ug/ml
18) T n-Dotriacontane (C32)	18.482	62916	0.436 ug/ml
19) T n-Tetratriacontane (C34)	19.263	48499	0.345 ug/ml
20) T n-Hexatriacontane (C36)	19.999	35285	0.255 ug/ml

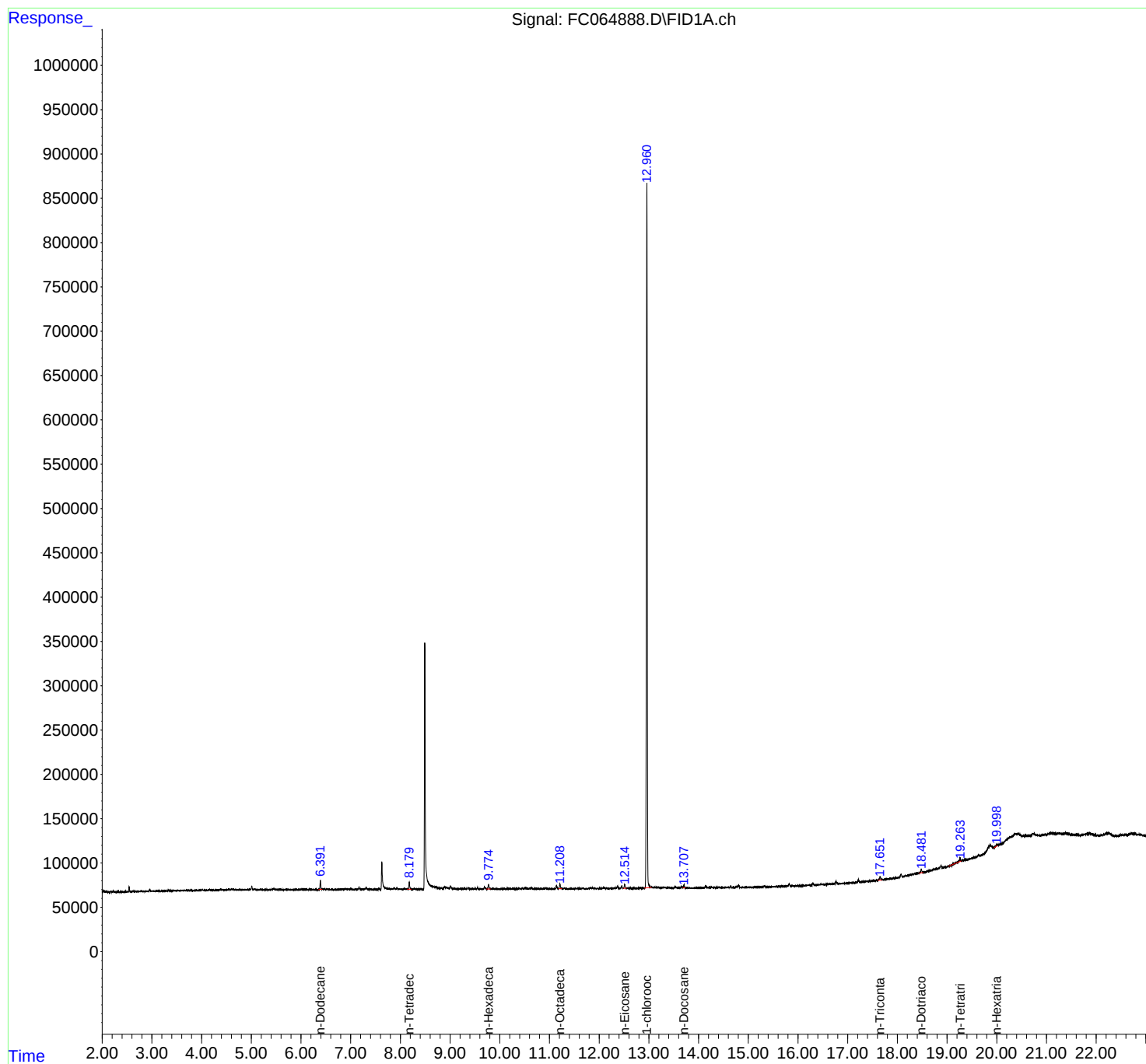
(f)=RT Delta > 1/2 Window

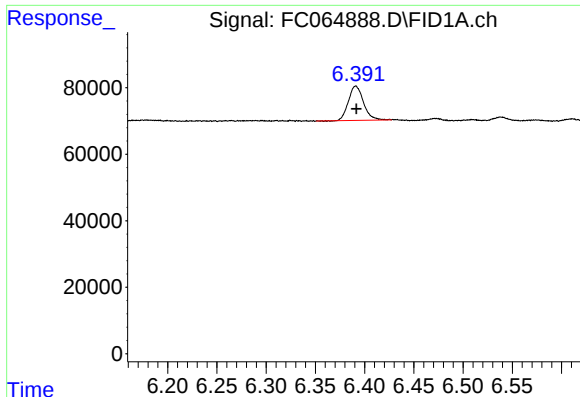
(m)=manual int.

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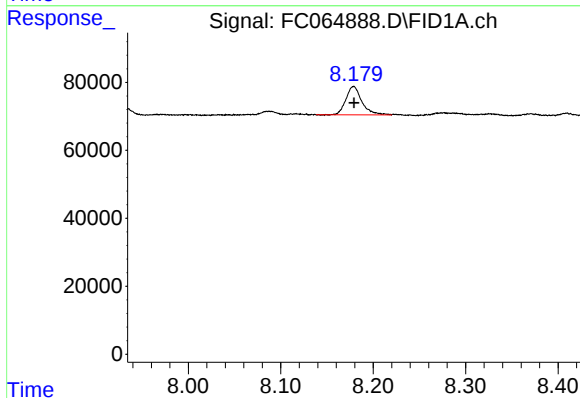
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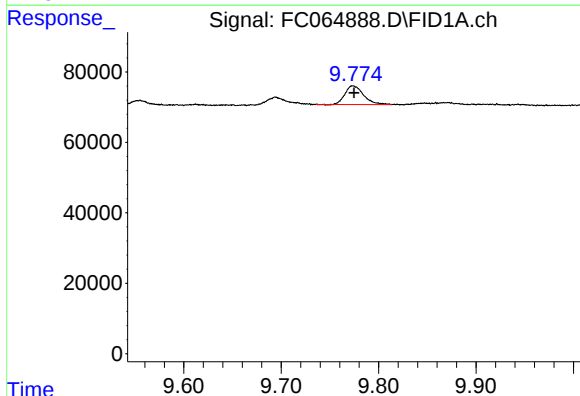
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 109615
Conc: 0.59 ug/ml



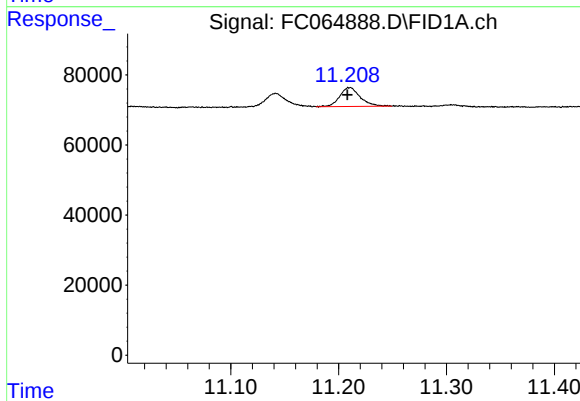
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 99855
Conc: 0.56 ug/ml



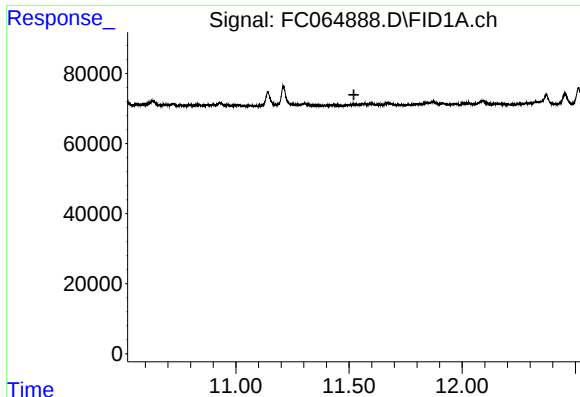
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.001 min
Response: 70102
Conc: 0.39 ug/ml



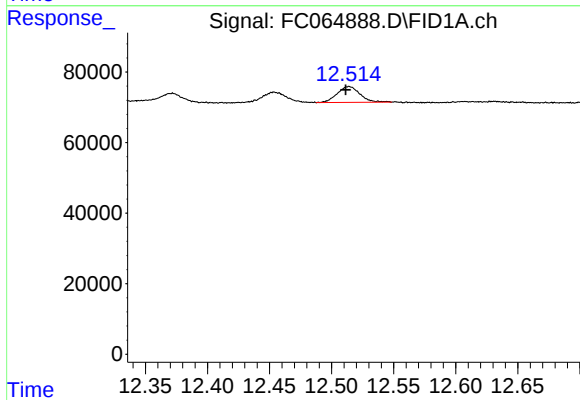
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 71729
Conc: 0.40 ug/ml



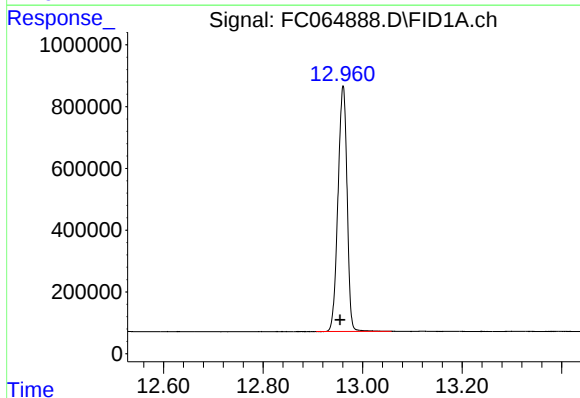
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.



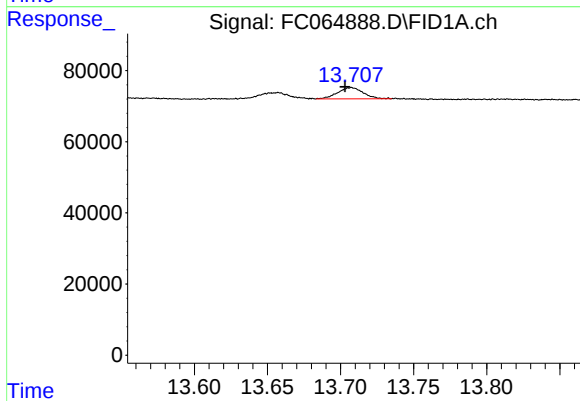
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 56420
Conc: 0.33 ug/ml



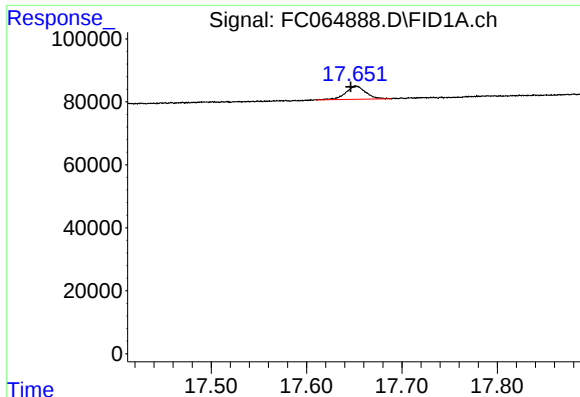
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.006 min
Response: 10065665
Conc: 67.13 ug/ml



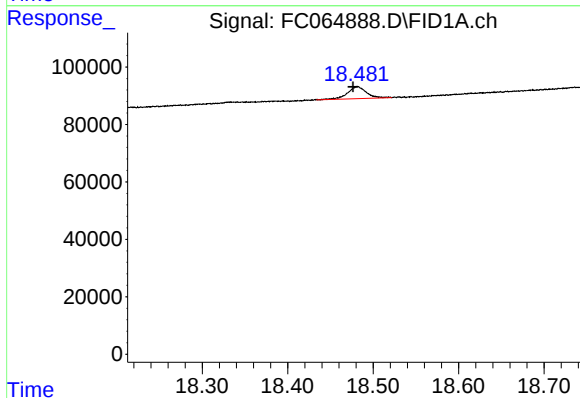
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.004 min
Response: 38722
Conc: 0.24 ug/ml



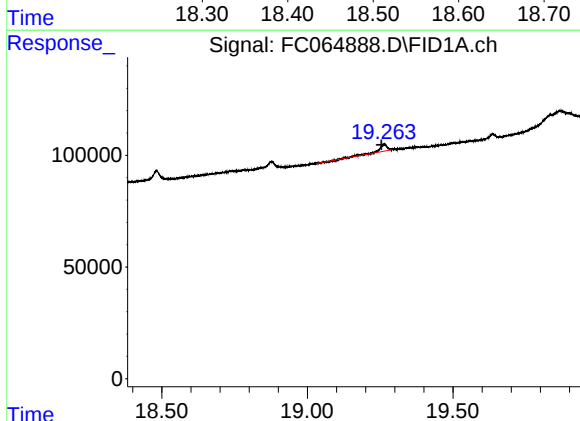
#17 n-Tricontane (C30)

R.T.: 17.652 min
Delta R.T.: 0.006 min
Response: 60694
Conc: 0.41 ug/ml



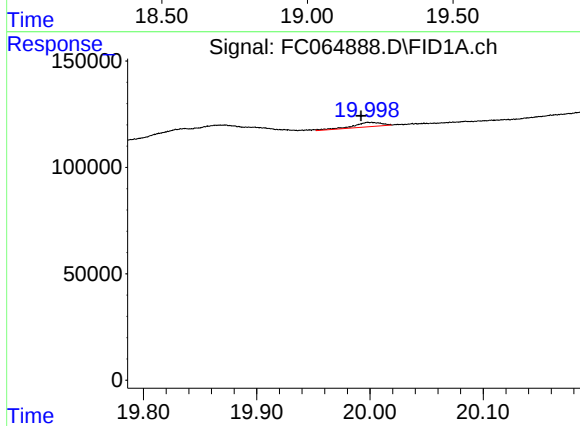
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: 0.005 min
Response: 62916
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: 0.008 min
Response: 48499
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: 0.007 min
Response: 35285
Conc: 0.26 ug/ml