

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020823AL\
 Data File : FC062909.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2023 23:04
 Operator : YP/AJ
 Sample : 01476-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 03:02:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.543	4572357	36.771 ug/ml
Spiked Amount 50.000		Recovery =	73.54%
12) S 1-chlorooctadecane (S...	12.981	3373925	35.771 ug/ml
Spiked Amount 50.000		Recovery =	71.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.184	1793909	17.486 ug/ml
7) T n-Hexadecane (C16)	9.787	2687302	24.838 ug/ml
8) T n-Octadecane (C18)	11.227	2305270	20.794 ug/ml
10) T n-Eicosane (C20)	12.535	1408609	12.919 ug/ml
11) T n-Heneicosane (C21)	13.147	935611	8.596 ug/ml
13) T n-Docosane (C22)	13.732	678688	6.300 ug/ml
14) T n-Tetracosane (C24)	14.833	264050	2.466 ug/ml

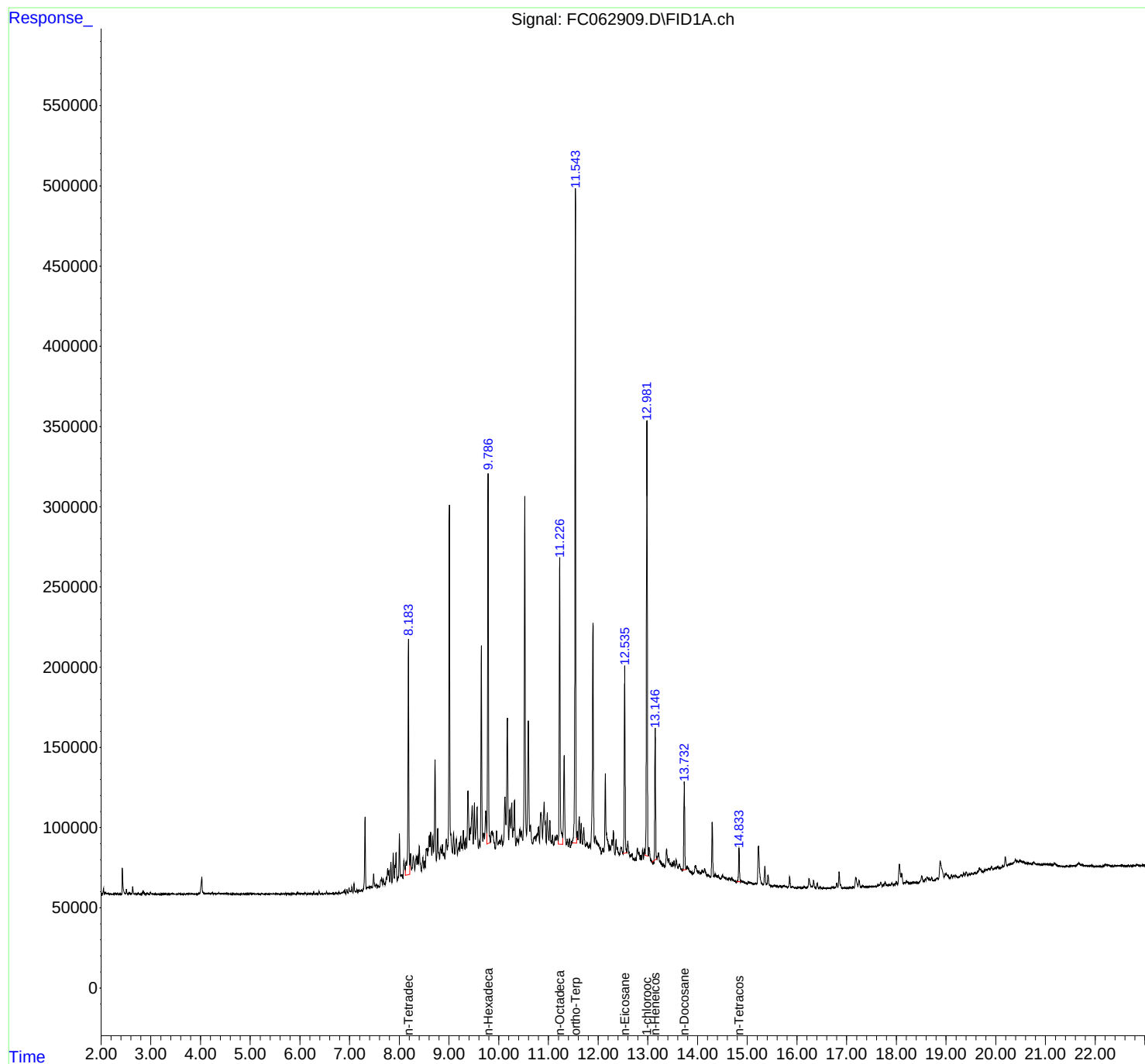
(f)=RT Delta > 1/2 Window

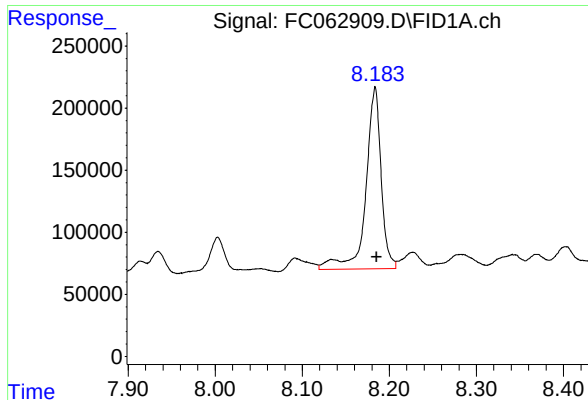
(m)=manual int.

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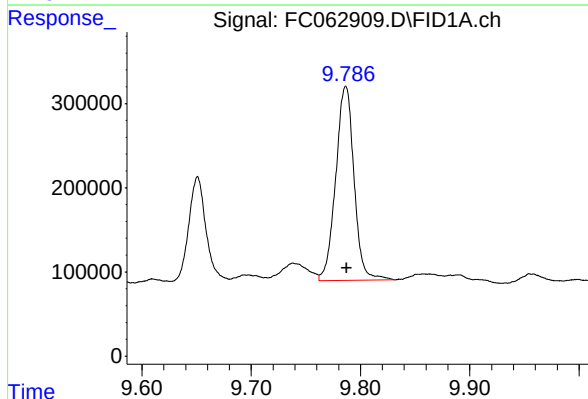
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Signal Info : 20M x 0.18mm x 0.18um





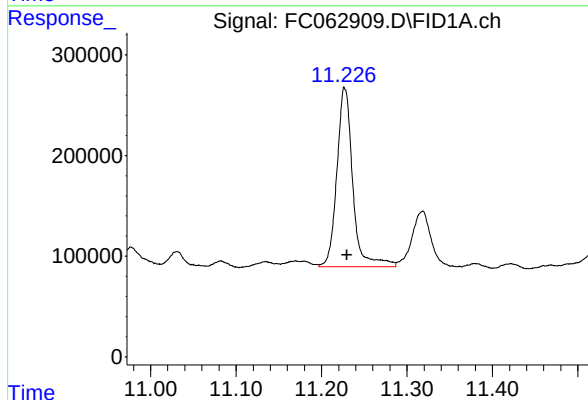
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 1793909
Conc: 17.49 ug/ml



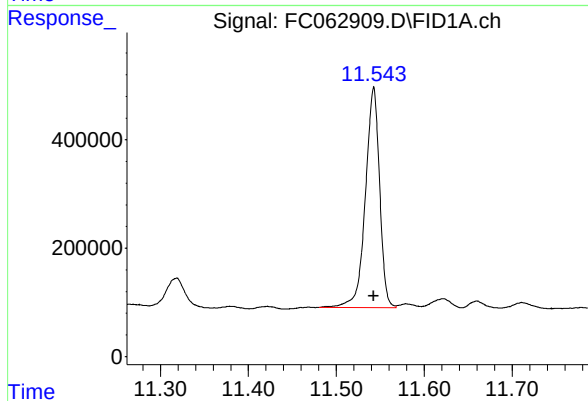
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 2687302
Conc: 24.84 ug/ml



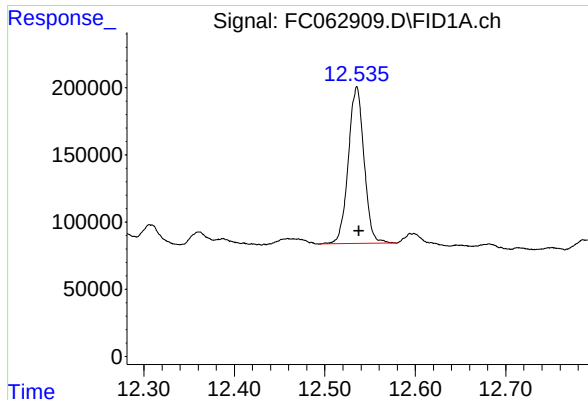
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.002 min
Response: 2305270
Conc: 20.79 ug/ml



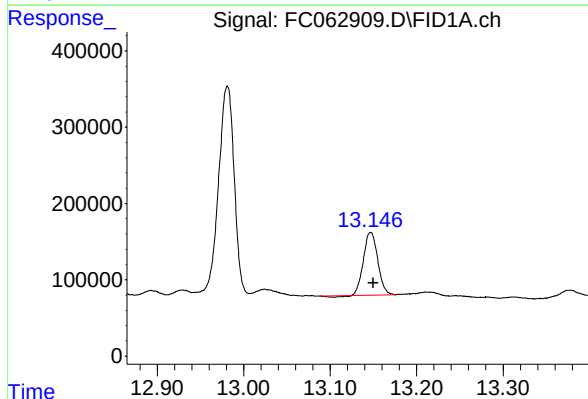
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 4572357
Conc: 36.77 ug/ml



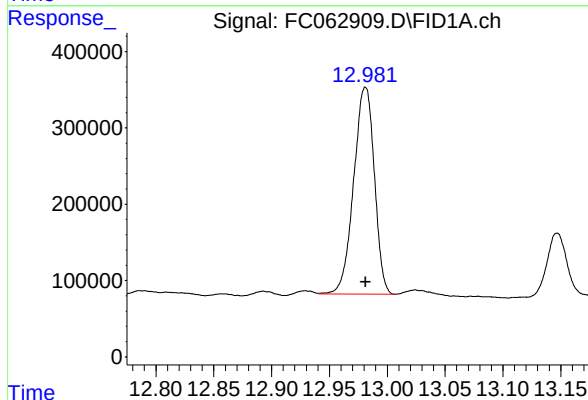
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.002 min
Response: 1408609
Conc: 12.92 ug/ml



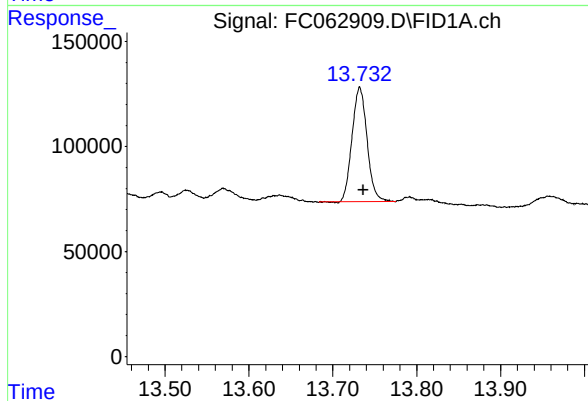
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.003 min
Response: 935611
Conc: 8.60 ug/ml



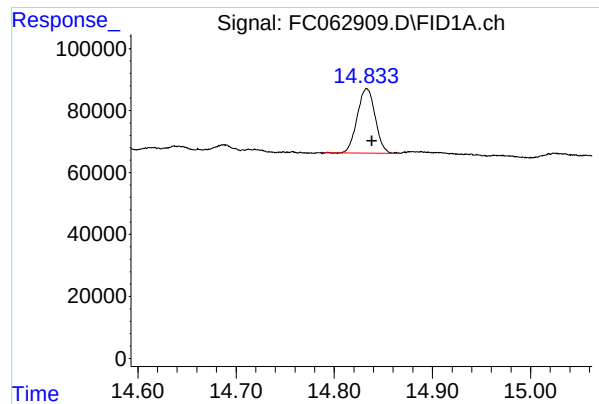
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 3373925
Conc: 35.77 ug/ml



#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.004 min
Response: 678688
Conc: 6.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.005 min
Response: 264050
Conc: 2.47 ug/ml