

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051471.D
 Signal(s) : FID1A.CH
 Acq On : 25 Dec 2020 1:11
 Operator : DD\AJ
 Sample : L5199-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 25 01:45:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.568	714773	6.167 ug/ml
Spiked Amount 50.000		Recovery =	12.33%
12) S 1-chlorooctadecane (S...	12.992	3821615	42.364 ug/ml
Spiked Amount 50.000		Recovery =	84.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.208	201543	1.987 ug/ml
7) T n-Hexadecane (C16)	9.809	184715	1.834 ug/ml
8) T n-Octadecane (C18)	11.249	158834	1.489 ug/ml
10) T n-Eicosane (C20)	12.558	215084	1.997 ug/ml
11) T n-Heneicosane (C21)	13.225f	2139874	19.950 ug/ml
14) T n-Tetracosane (C24)	14.858	797365	7.533 ug/ml
16) T n-Octacosane (C28)	16.766f	386634	3.797 ug/ml
18) T n-Dotriacontane (C32)	18.544	265222	2.927 ug/ml
19) T n-Tetratriacontane (C34)	19.326	95699	1.126 ug/ml
20) T n-Hexatriacontane (C36)	20.066	185844	2.192 ug/ml

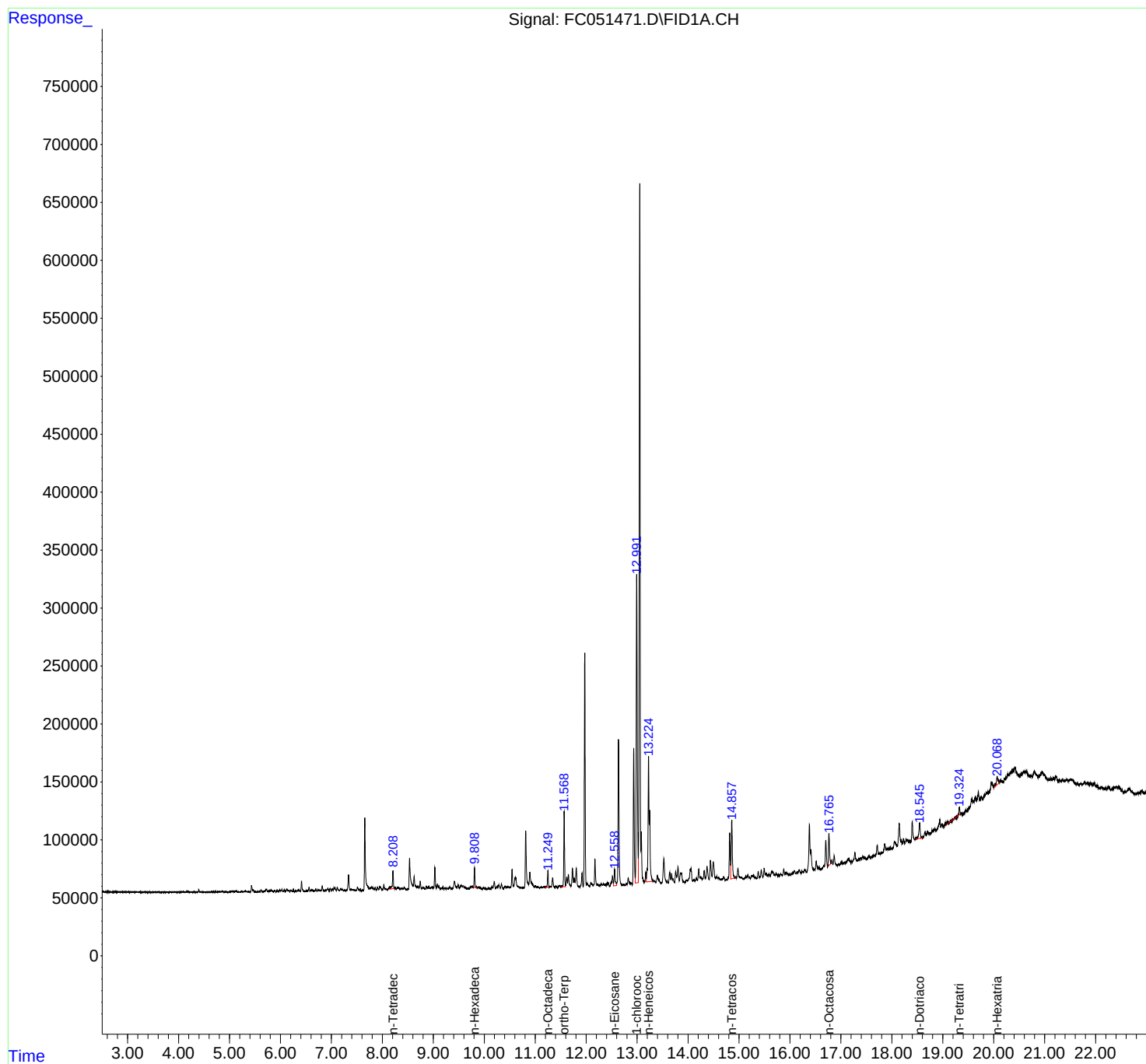
(f)=RT Delta > 1/2 Window

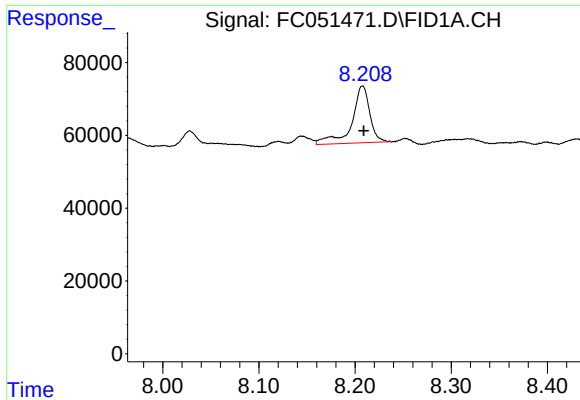
(m)=manual int.

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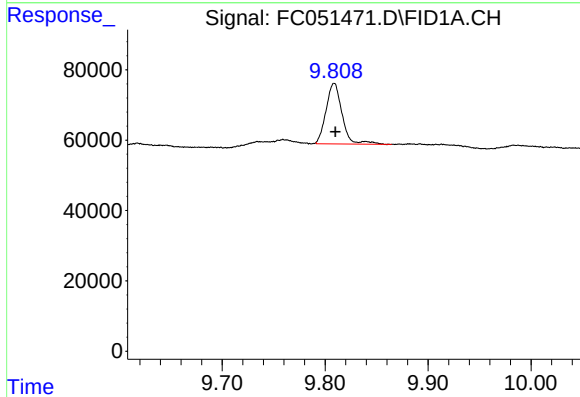
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





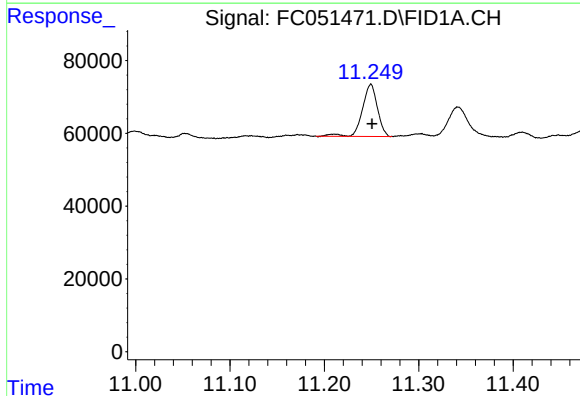
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 201543
Conc: 1.99 ug/ml



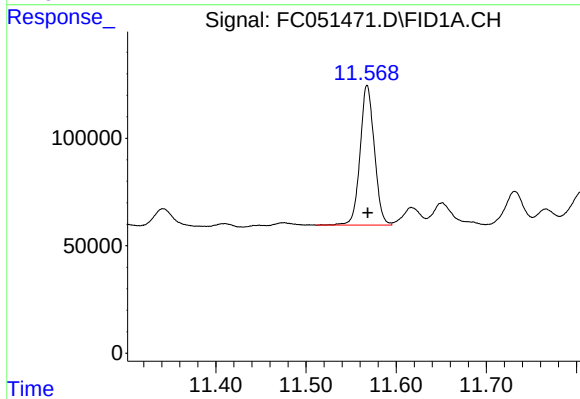
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.001 min
Response: 184715
Conc: 1.83 ug/ml



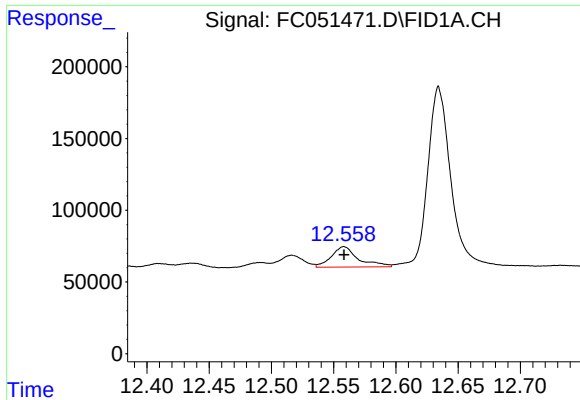
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.002 min
Response: 158834
Conc: 1.49 ug/ml



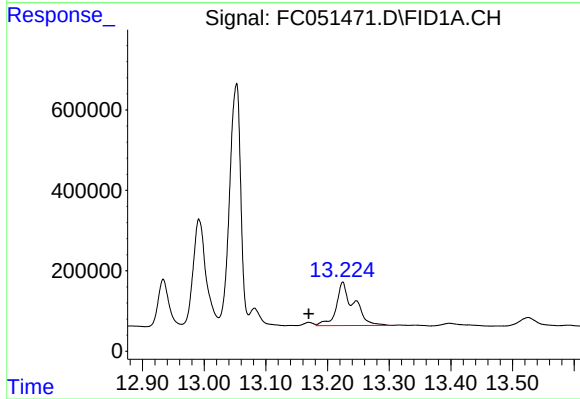
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 714773
Conc: 6.17 ug/ml



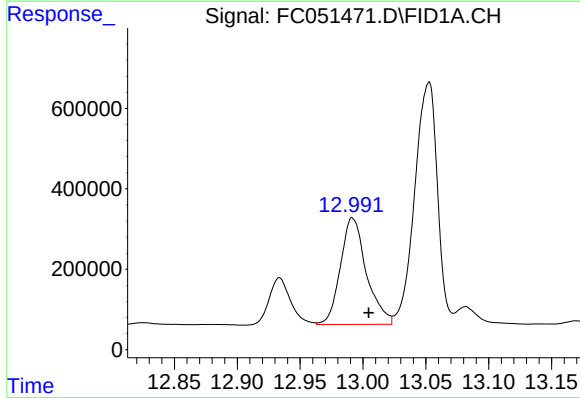
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 215084
Conc: 2.00 ug/ml



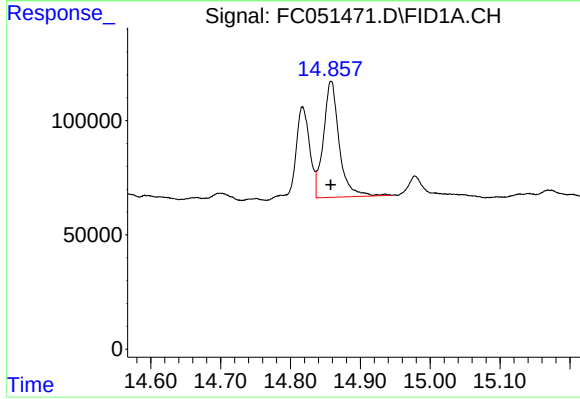
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.055 min
Response: 2139874
Conc: 19.95 ug/ml



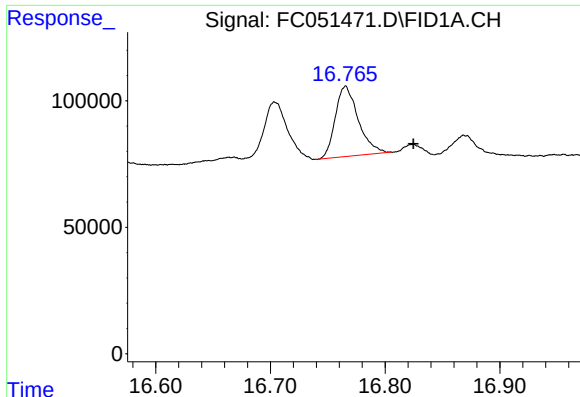
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 3821615
Conc: 42.36 ug/ml



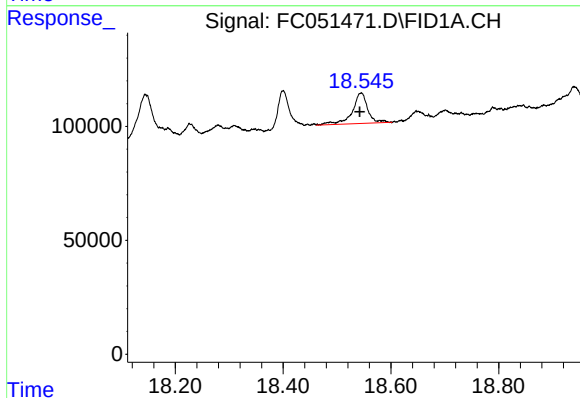
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 797365
Conc: 7.53 ug/ml



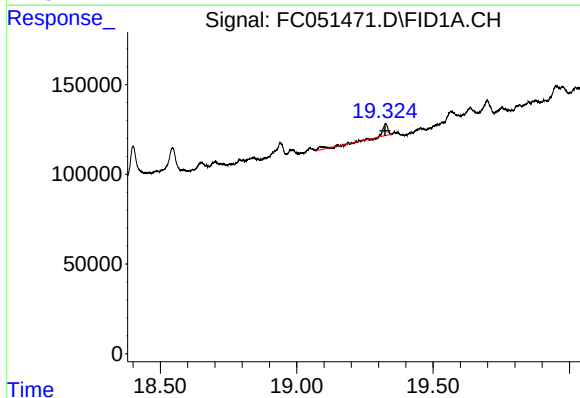
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: -0.059 min
Response: 386634
Conc: 3.80 ug/ml



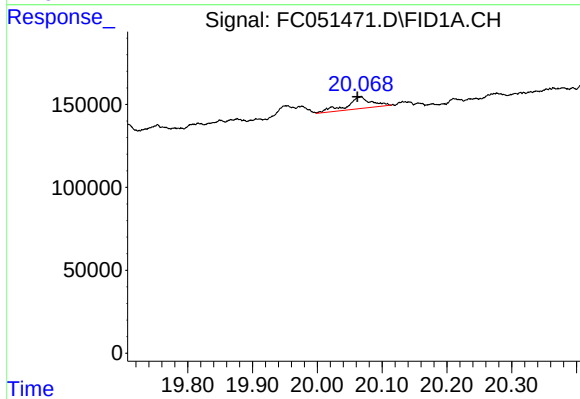
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.002 min
Response: 265222
Conc: 2.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: 0.002 min
Response: 95699
Conc: 1.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.004 min
Response: 185844
Conc: 2.19 ug/ml