

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
 Data File : FC051509.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2020 19:07
 Operator : DD\AJ
 Sample : L5235-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 02:23:30 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)	11.563	665624	5.743 ug/ml
Spiked Amount 50.000		Recovery =	11.49%
12) S 1-chlorooctadecane (S...	13.028	89146073	988.208 ug/ml
Spiked Amount 50.000		Recovery =	1976.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.203	240875	2.375 ug/ml
7) T n-Hexadecane (C16)	9.803	220466	2.189 ug/ml
10) T n-Eicosane (C20)	12.608	134760	1.251 ug/ml
11) T n-Heneicosane (C21)	13.228f	8388704	78.207 ug/ml
14) T n-Tetracosane (C24)	14.850	271402	2.564 ug/ml
18) T n-Dotriacontane (C32)	18.537	187352	2.068 ug/ml
19) T n-Tetratriacontane (C34)	19.317	111888	1.316 ug/ml
20) T n-Hexatriacontane (C36)	20.069	67358	0.794 ug/ml
21) T n-Octatriacontane (C38)	20.787	350483	4.578 ug/ml

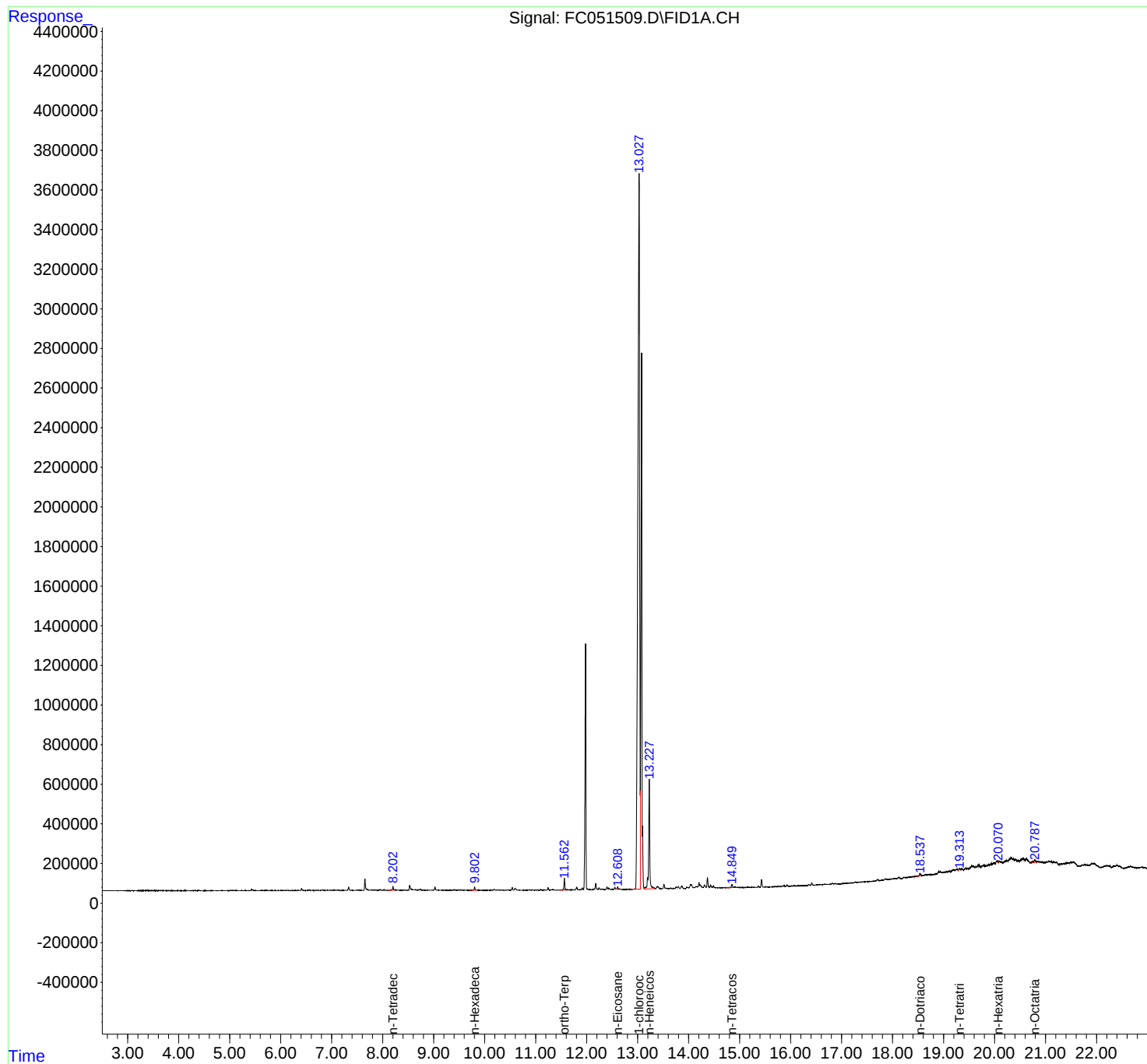
(f)=RT Delta > 1/2 Window

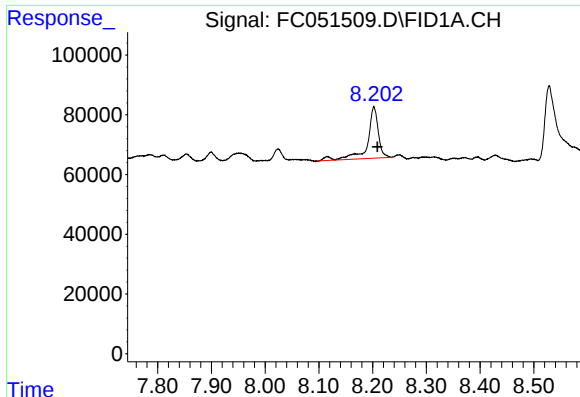
(m)=manual int.

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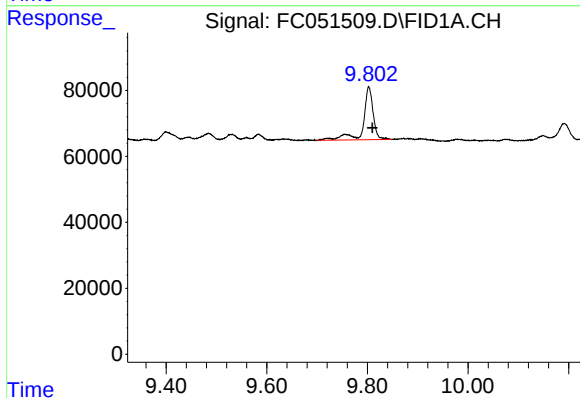
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





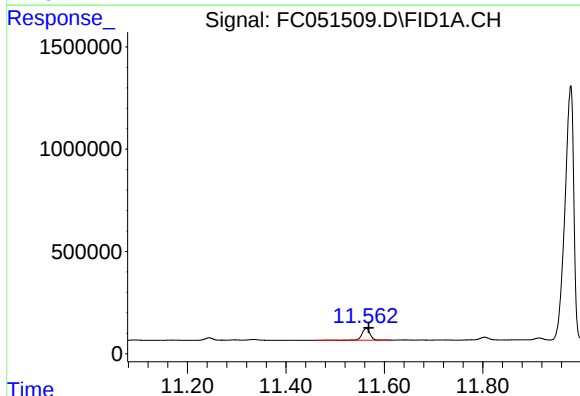
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 240875
Conc: 2.37 ug/ml



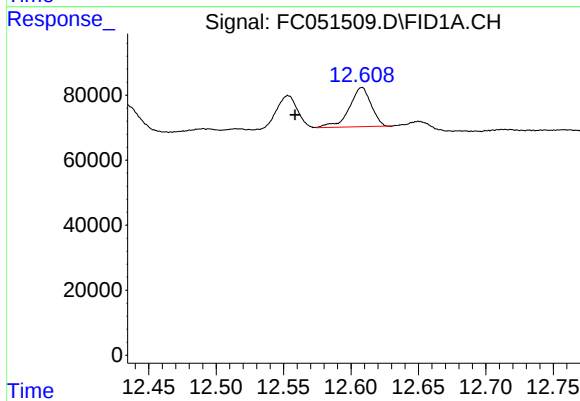
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.007 min
Response: 220466
Conc: 2.19 ug/ml



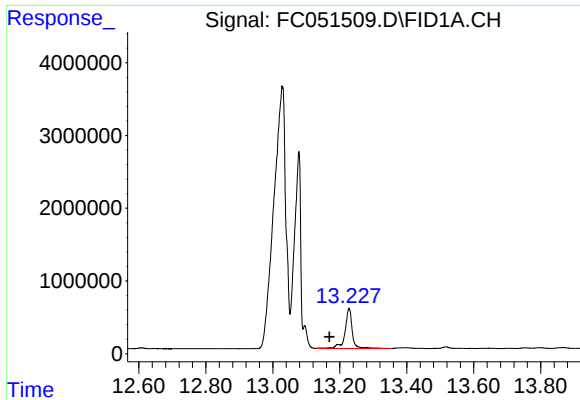
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.005 min
Response: 665624
Conc: 5.74 ug/ml



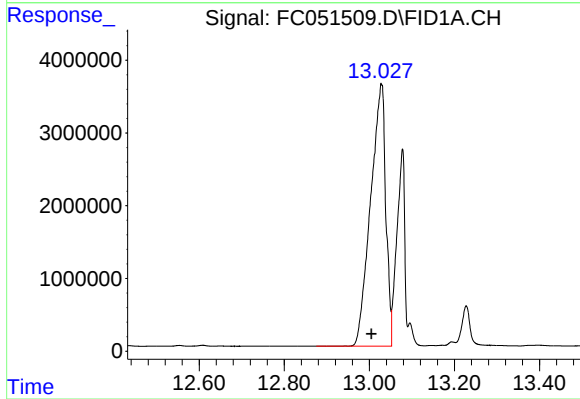
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.049 min
Response: 134760
Conc: 1.25 ug/ml



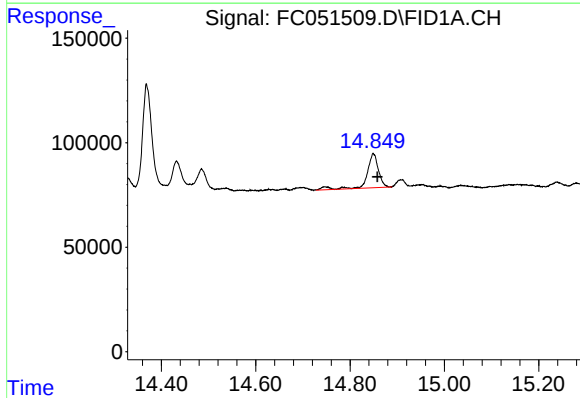
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: 0.058 min
Response: 8388704
Conc: 78.21 ug/ml



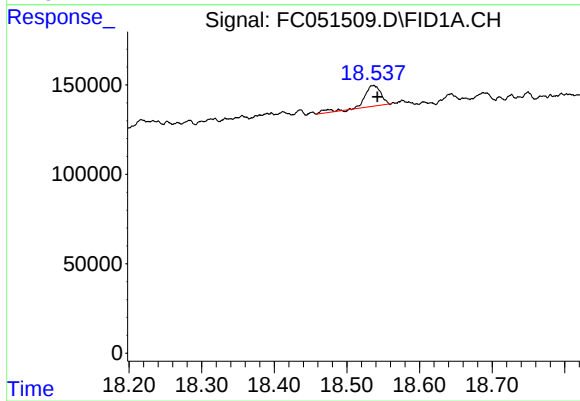
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: 0.023 min
Response: 89146073
Conc: 988.21 ug/ml



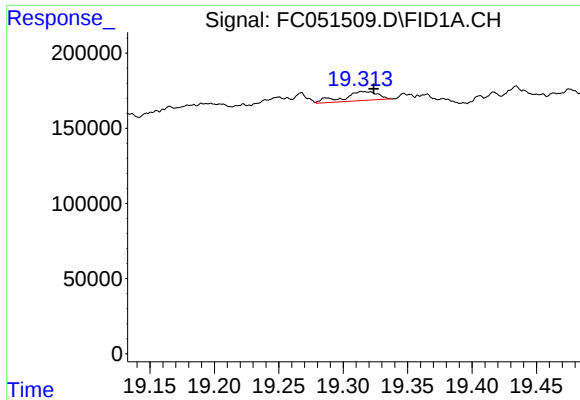
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.008 min
Response: 271402
Conc: 2.56 ug/ml



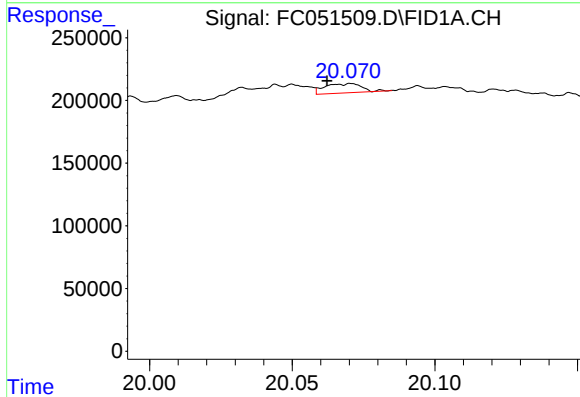
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.006 min
Response: 187352
Conc: 2.07 ug/ml



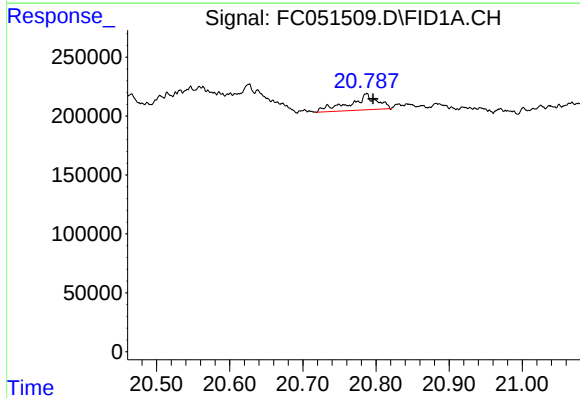
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.007 min
Response: 111888
Conc: 1.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.007 min
Response: 67358
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.009 min
Response: 350483
Conc: 4.58 ug/ml