

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050235.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 21:06
 Operator : DD\AJ
 Sample : L4458-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:44:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.636	11947629	106.588 ug/ml
Spiked Amount 50.000		Recovery =	213.18%
12) S 1-chlorooctadecane (S...	13.070	6058698	69.942 ug/ml
Spiked Amount 50.000		Recovery =	139.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.329	325262	3.247 ug/ml
7) T n-Hexadecane (C16)	9.871	875657	8.885 ug/ml
8) T n-Octadecane (C18)	11.312	9523310	92.214 ug/ml
10) T n-Eicosane (C20)	12.626	4664135	44.824 ug/ml
11) T n-Heneicosane (C21)	13.238	1907611	18.357 ug/ml
13) T n-Docosane (C22)	13.818	1781057	17.158 ug/ml
14) T n-Tetracosane (C24)	14.918	118849	1.144 ug/ml
18) T n-Dotriacontane (C32)	18.604	145011	1.509 ug/ml
20) T n-Hexatriacontane (C36)	20.167	485785	5.484 ug/ml
21) T n-Octatriacontane (C38)	20.830f	308399	3.740 ug/ml

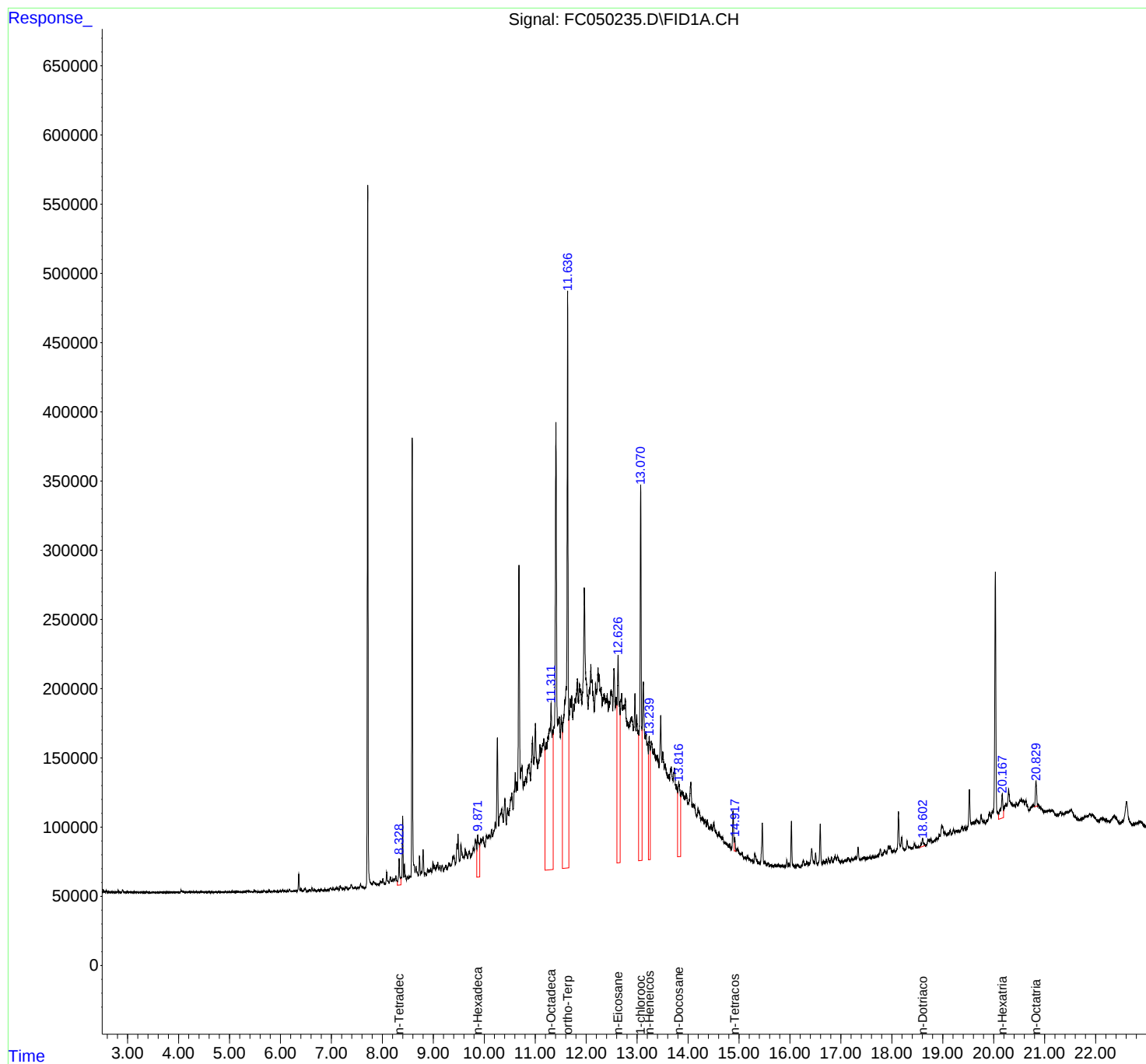
(f)=RT Delta > 1/2 Window

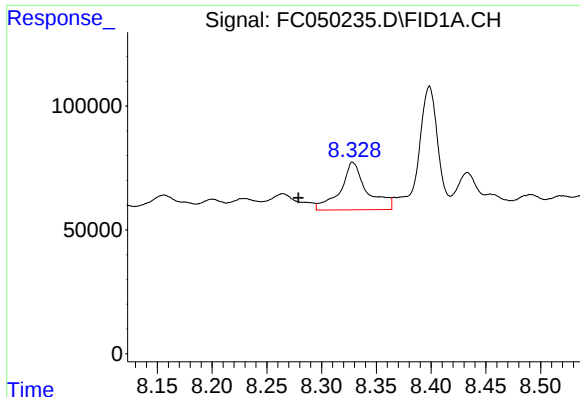
(m)=manual int.

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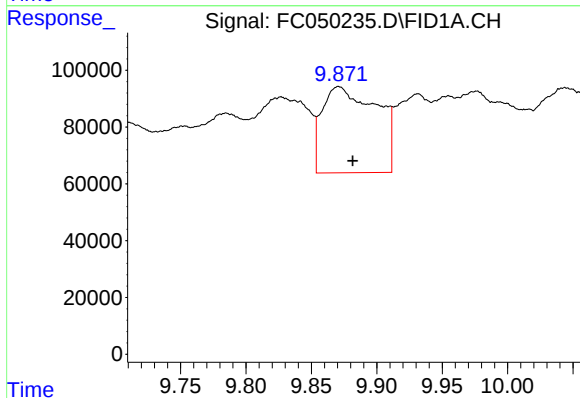
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





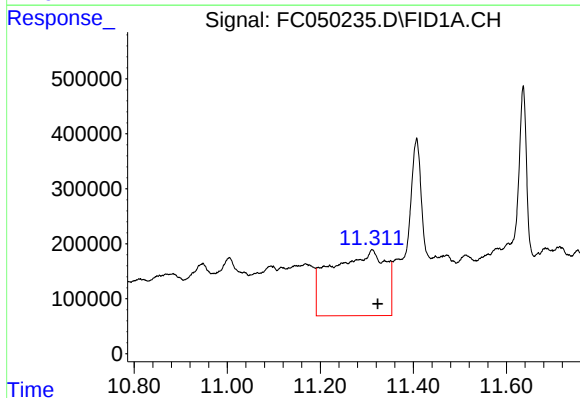
#6 n-Tetradecane (C14)

R.T.: 8.329 min
Delta R.T.: 0.050 min
Response: 325262
Conc: 3.25 ug/ml



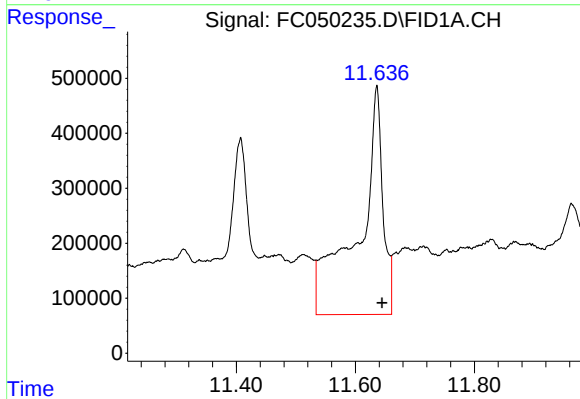
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.011 min
Response: 875657
Conc: 8.88 ug/ml



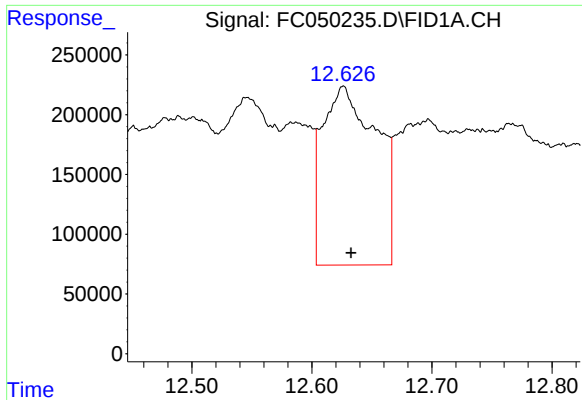
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: -0.012 min
Response: 9523310
Conc: 92.21 ug/ml



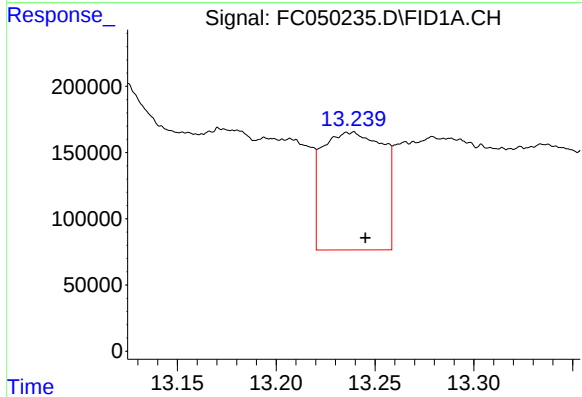
#9 ortho-Terphenyl (SURR)

R.T.: 11.636 min
Delta R.T.: -0.009 min
Response: 11947629
Conc: 106.59 ug/ml



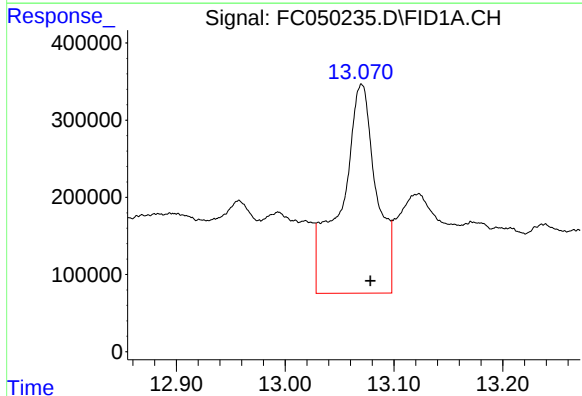
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: -0.006 min
Response: 4664135
Conc: 44.82 ug/ml



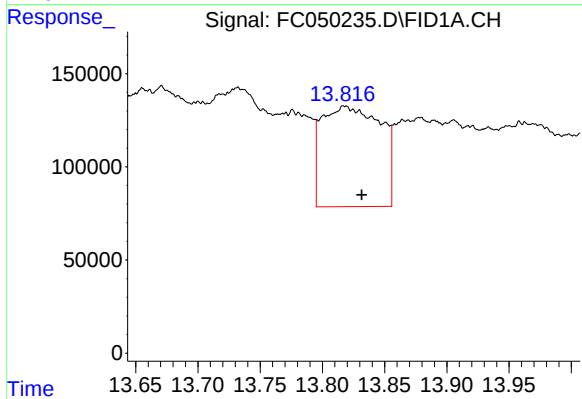
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: -0.008 min
Response: 1907611
Conc: 18.36 ug/ml



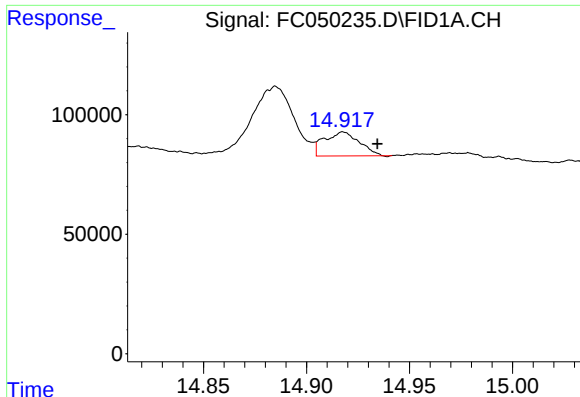
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.008 min
Response: 6058698
Conc: 69.94 ug/ml



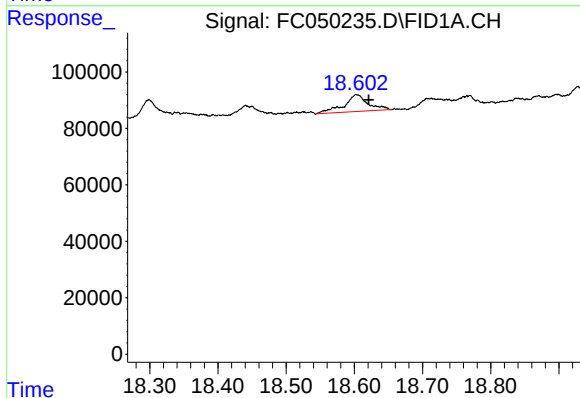
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.013 min
Response: 1781057
Conc: 17.16 ug/ml



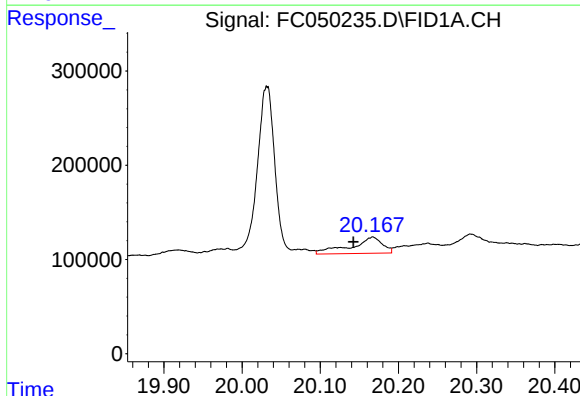
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: -0.017 min
Response: 118849
Conc: 1.14 ug/ml



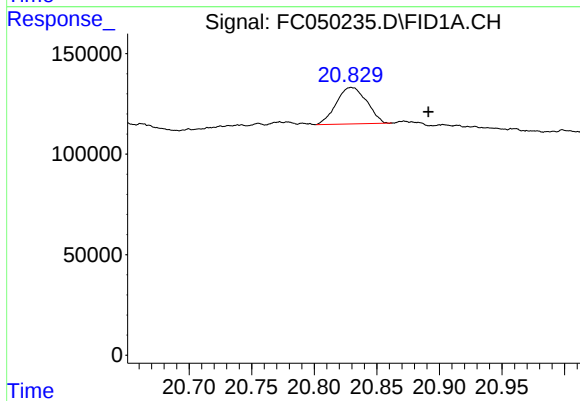
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 145011
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: 0.025 min
Response: 485785
Conc: 5.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: -0.061 min
Response: 308399
Conc: 3.74 ug/ml