

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049614.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2020 5:57
 Operator : DD\AJ
 Sample : L3871-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 08:49:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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			
12) S 1-chlorooctadecane (S...	13.103	2056606	23.089 ug/ml
Spiked Amount 50.000		Recovery =	46.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.298	104737	0.993 ug/ml
7) T n-Hexadecane (C16)	9.901	102657	0.986 ug/ml
8) T n-Octadecane (C18)	11.342	135756	1.263 ug/ml
10) T n-Eicosane (C20)	12.654	112940	1.055 ug/ml
11) T n-Heneicosane (C21)	13.267	86750	0.815 ug/ml
13) T n-Docosane (C22)	13.853	100327	0.948 ug/ml
16) T n-Octacosane (C28)	16.927	121227	1.206 ug/ml
17) T n-Tricontane (C30)	17.813	316424	3.250 ug/ml
18) T n-Dotriacontane (C32)	18.645	182265	2.017 ug/ml
19) T n-Tetratriacontane (C34)	19.430	173432	2.026 ug/ml
20) T n-Hexatriacontane (C36)	20.168	298432	3.704 ug/ml
21) T n-Octatriacontane (C38)	20.915	230730	3.048 ug/ml
22) T n-Tetracontane (C40)	21.875	259618	3.337 ug/ml

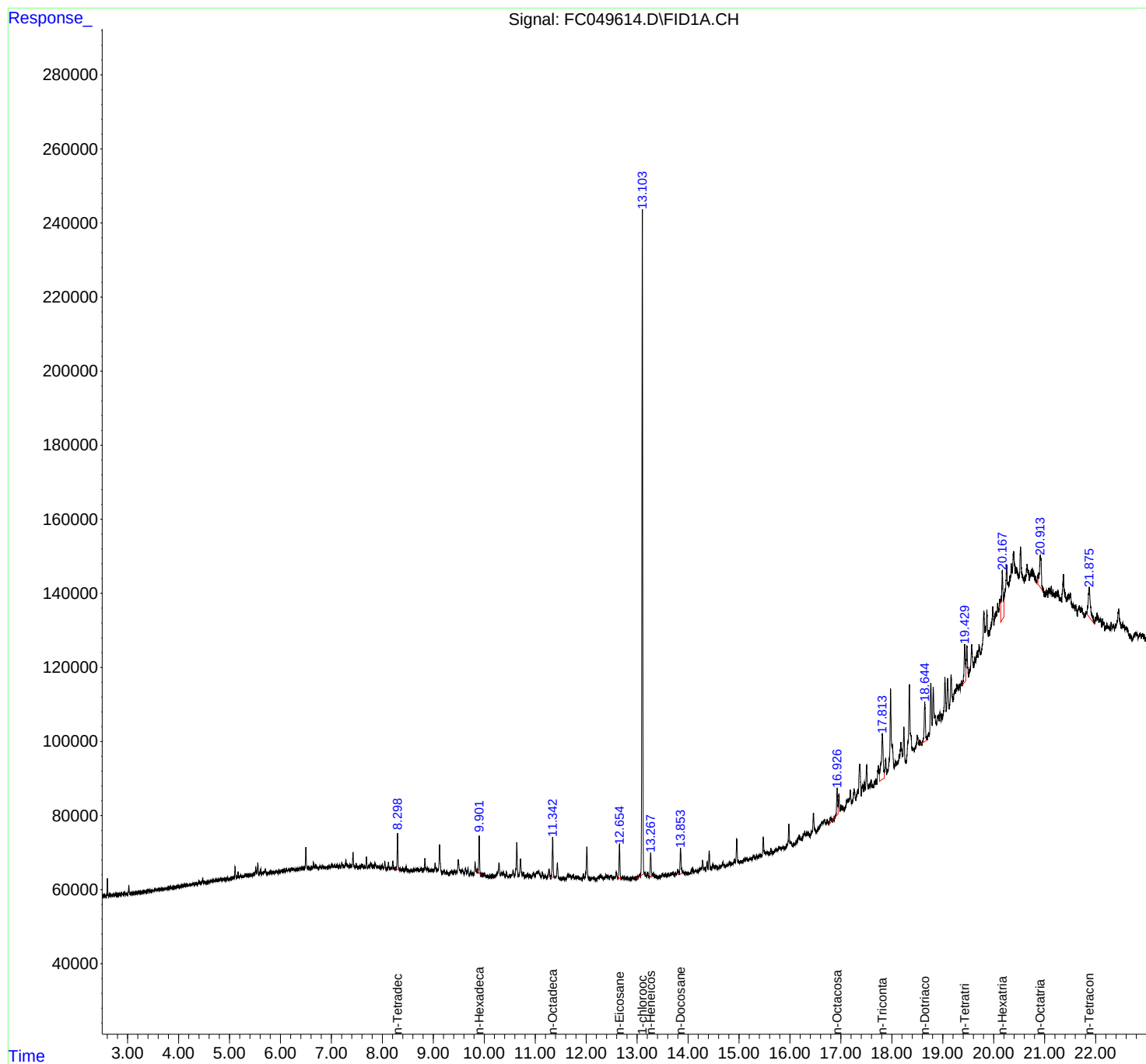
(f)=RT Delta > 1/2 Window

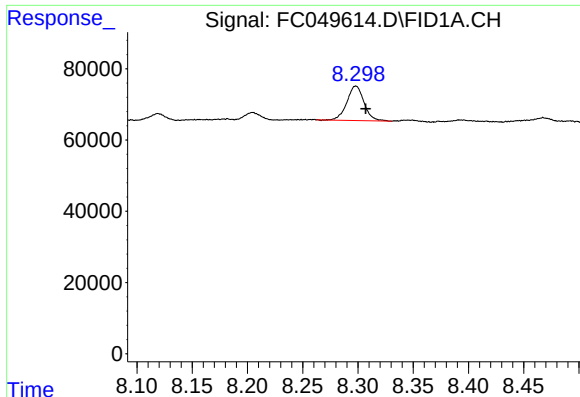
(m)=manual int.

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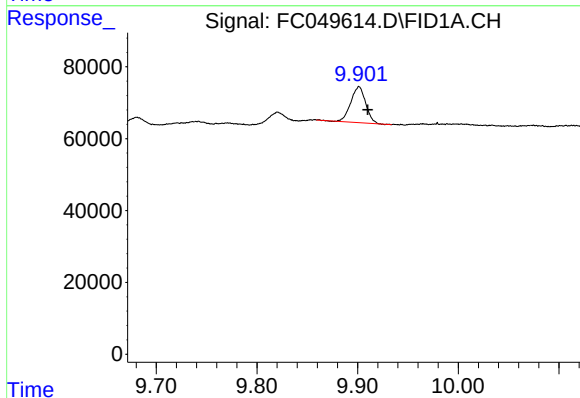
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





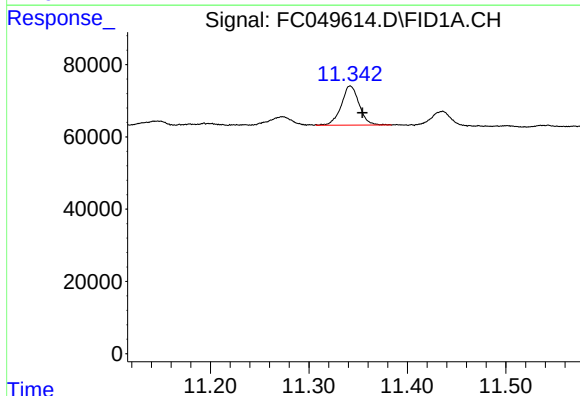
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 104737
Conc: 0.99 ug/ml



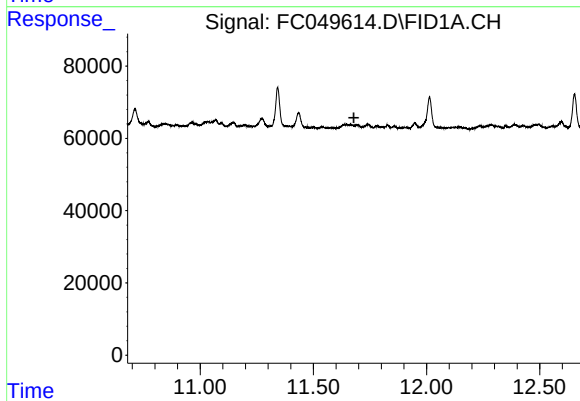
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 102657
Conc: 0.99 ug/ml



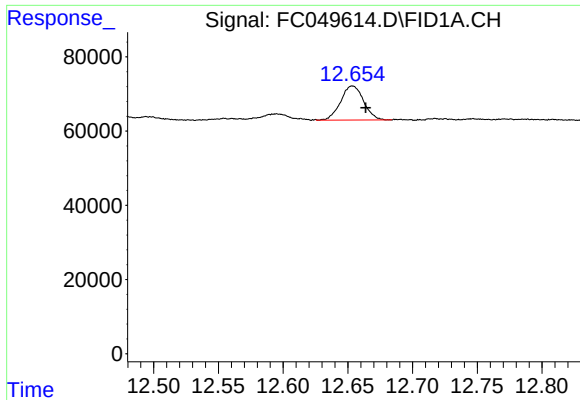
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: -0.012 min
Response: 135756
Conc: 1.26 ug/ml



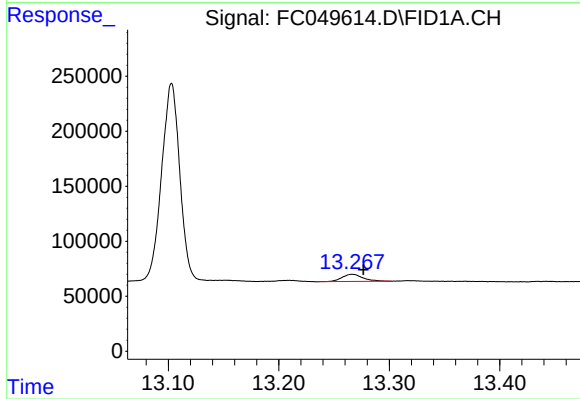
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.679 min
Response: 0
Conc: N.D.



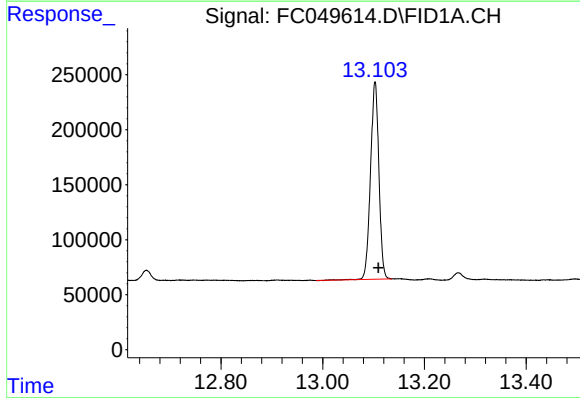
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 112940
Conc: 1.05 ug/ml



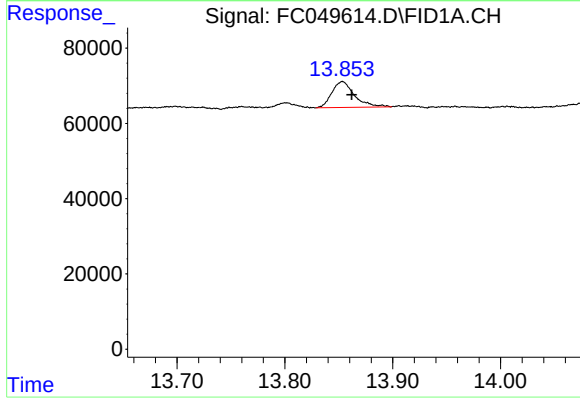
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.010 min
Response: 86750
Conc: 0.82 ug/ml



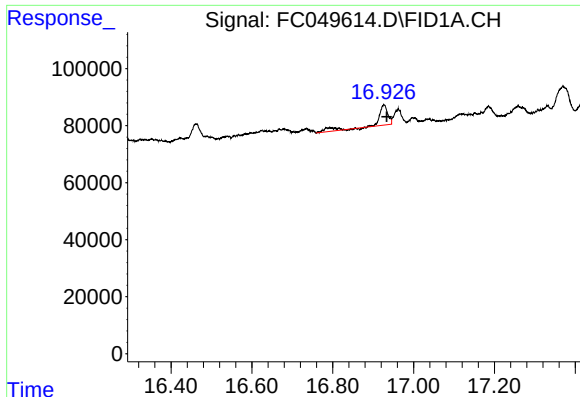
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.006 min
Response: 2056606
Conc: 23.09 ug/ml



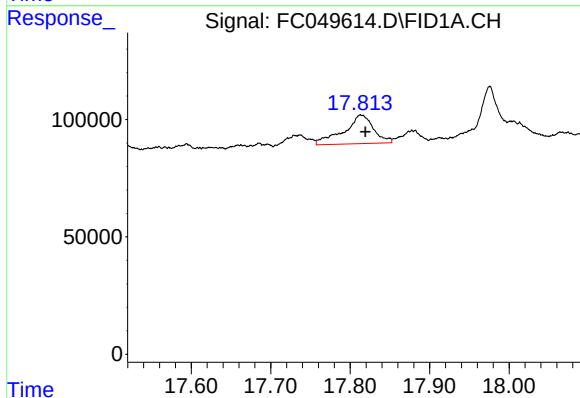
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: -0.008 min
Response: 100327
Conc: 0.95 ug/ml



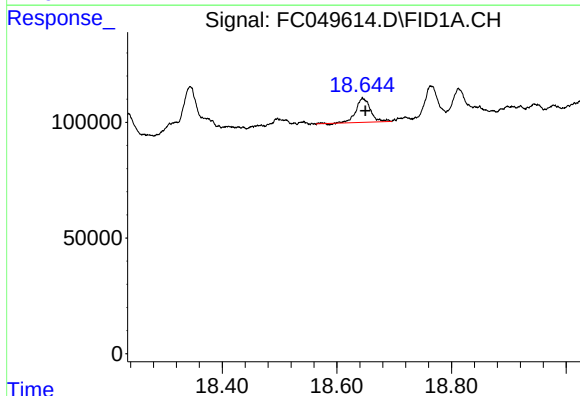
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.007 min
Response: 121227
Conc: 1.21 ug/ml



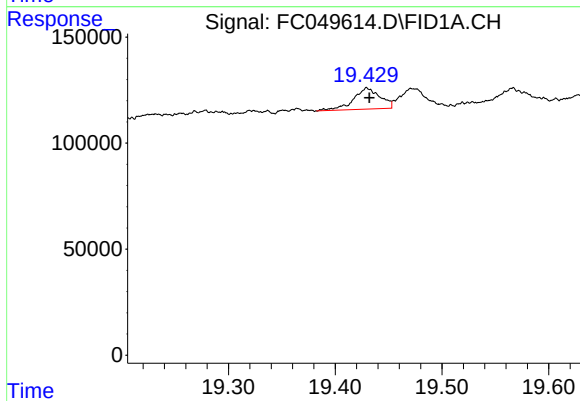
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.006 min
Response: 316424
Conc: 3.25 ug/ml



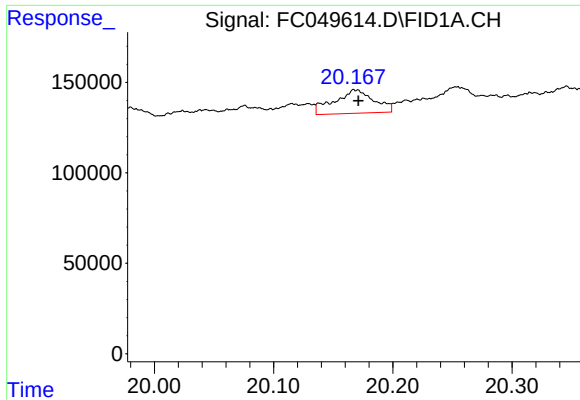
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 182265
Conc: 2.02 ug/ml



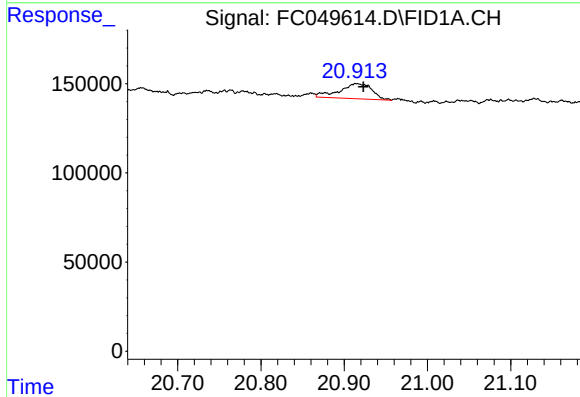
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.002 min
Response: 173432
Conc: 2.03 ug/ml



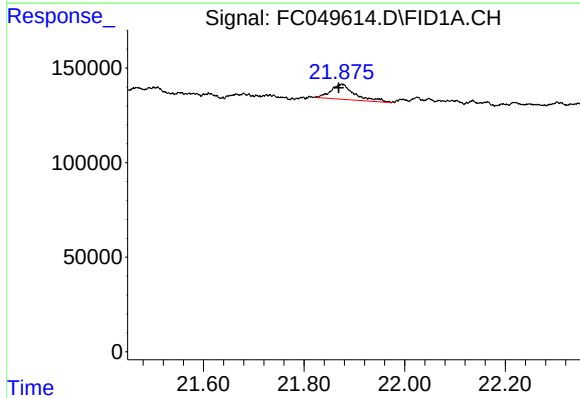
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.003 min
Response: 298432
Conc: 3.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.008 min
Response: 230730
Conc: 3.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: 0.007 min
Response: 259618
Conc: 3.34 ug/ml