

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
 Data File : FC049555.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2020 16:50
 Operator : DD\AJ
 Sample : L3863-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:45:02 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			
9) S ortho-Terphenyl (SURR)	11.667	4221162	36.739 ug/ml
Spiked Amount 50.000		Recovery =	73.48%
12) S 1-chlorooctadecane (S...	13.090	9081133	101.953 ug/ml
Spiked Amount 50.000		Recovery =	203.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.296	289417	2.743 ug/ml
7) T n-Hexadecane (C16)	9.899	426489	4.098 ug/ml
8) T n-Octadecane (C18)	11.341	408493	3.801 ug/ml
10) T n-Eicosane (C20)	12.650	370261	3.458 ug/ml
11) T n-Heneicosane (C21)	13.279	582837	5.477 ug/ml
13) T n-Docosane (C22)	13.848	203787	1.926 ug/ml
14) T n-Tetracosane (C24)	14.946	365939	3.497 ug/ml
15) T n-Hexacosane (C26)	15.971	97801	0.957 ug/ml
16) T n-Octacosane (C28)	16.919	82475	0.821 ug/ml
17) T n-Tricontane (C30)	17.805	220589	2.266 ug/ml
18) T n-Dotriacontane (C32)	18.635	186830	2.068 ug/ml
19) T n-Tetratriacontane (C34)	19.418	98484	1.150 ug/ml
20) T n-Hexatriacontane (C36)	20.158	88488	1.098 ug/ml

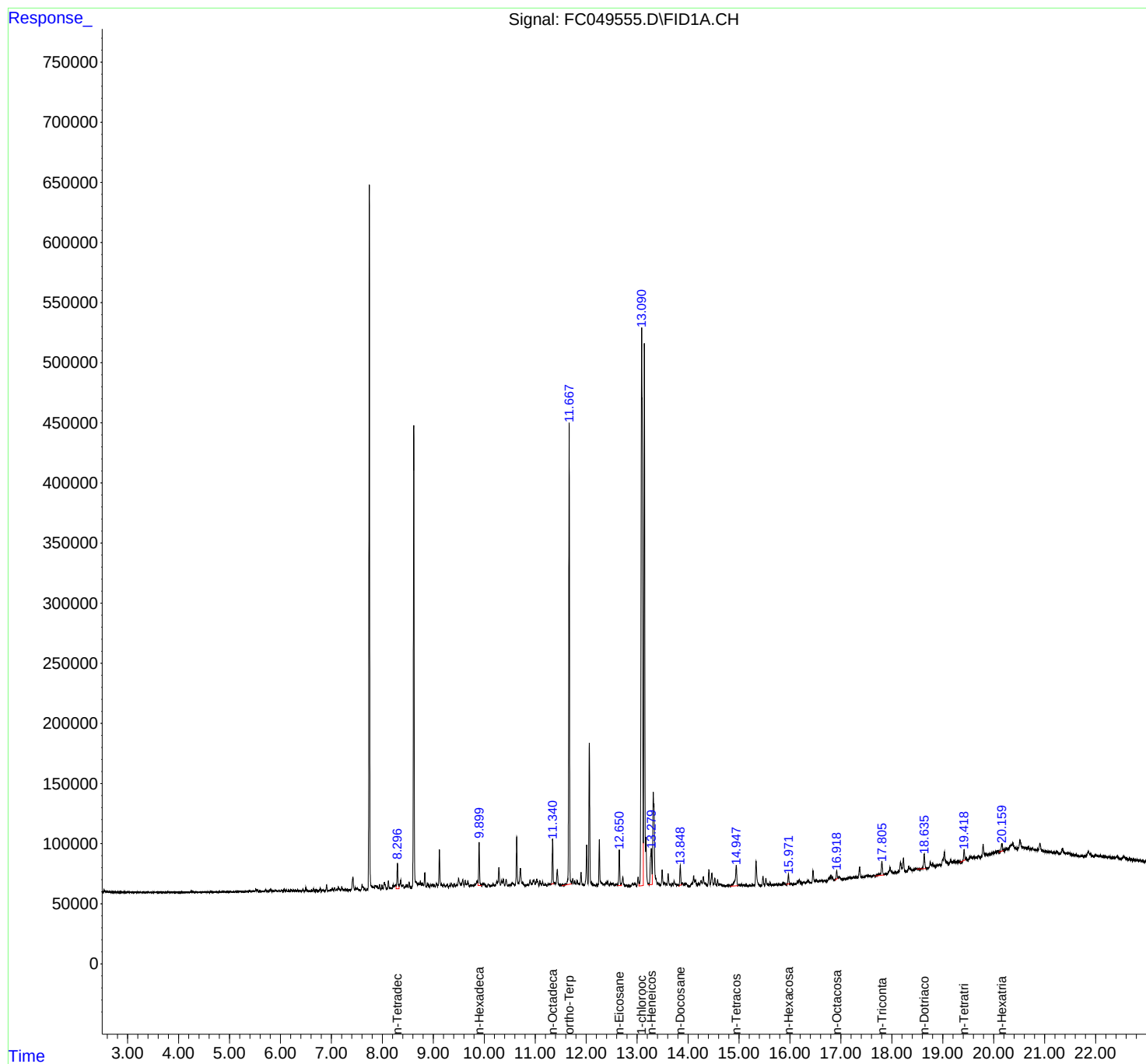
(f)=RT Delta > 1/2 Window

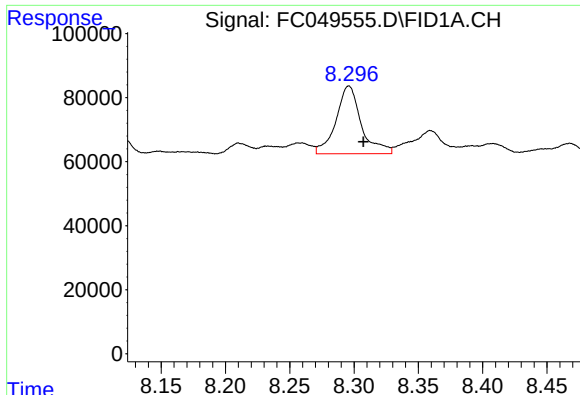
(m)=manual int.

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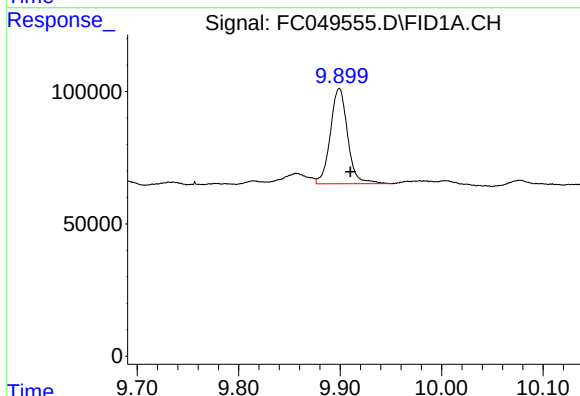
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





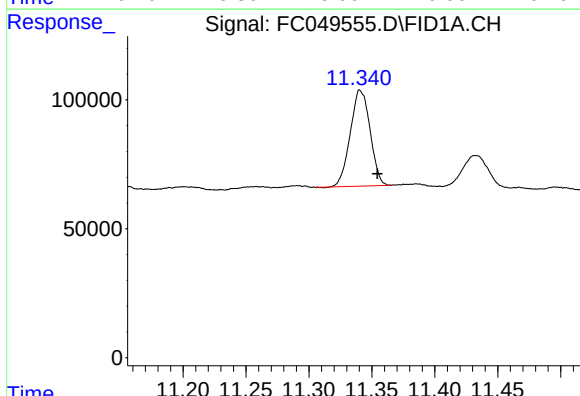
#6 n-Tetradecane (C14)

R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 289417
Conc: 2.74 ug/ml



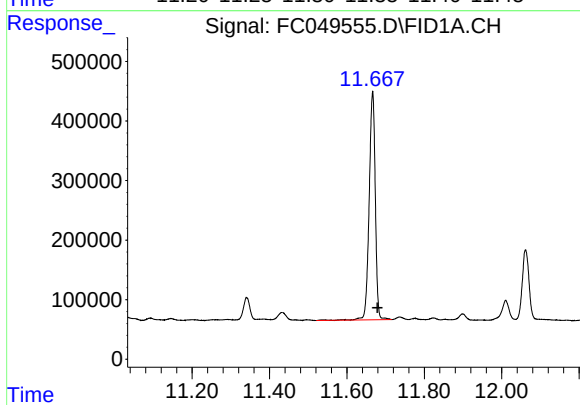
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.011 min
Response: 426489
Conc: 4.10 ug/ml



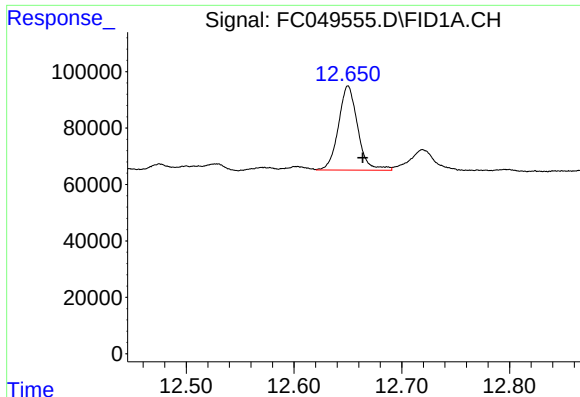
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: -0.013 min
Response: 408493
Conc: 3.80 ug/ml



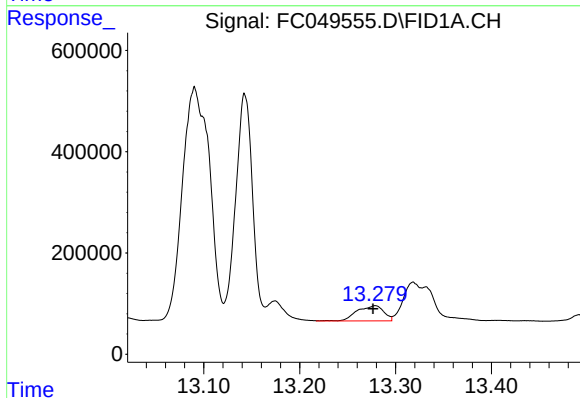
#9 ortho-Terphenyl (SURR)

R.T.: 11.667 min
Delta R.T.: -0.013 min
Response: 4221162
Conc: 36.74 ug/ml



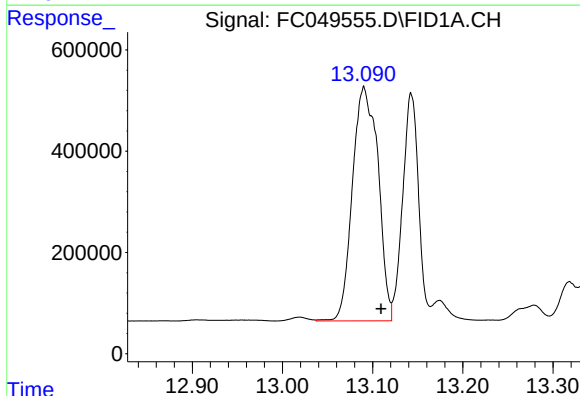
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: -0.014 min
Response: 370261
Conc: 3.46 ug/ml



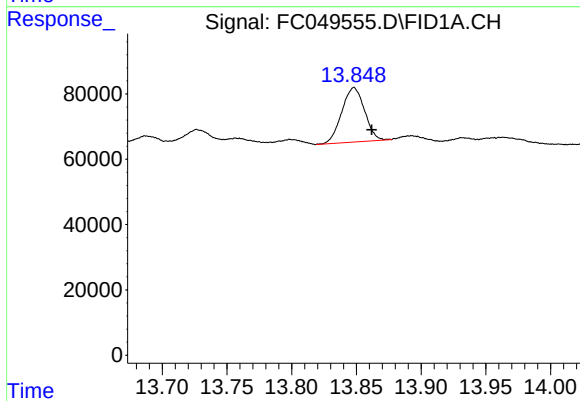
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.002 min
Response: 582837
Conc: 5.48 ug/ml



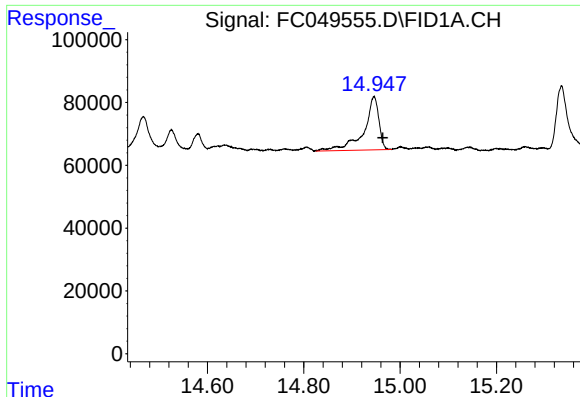
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.019 min
Response: 9081133
Conc: 101.95 ug/ml



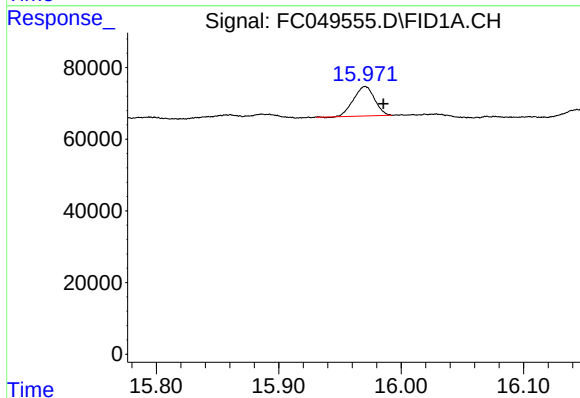
#13 n-Docosane (C22)

R.T.: 13.848 min
Delta R.T.: -0.014 min
Response: 203787
Conc: 1.93 ug/ml



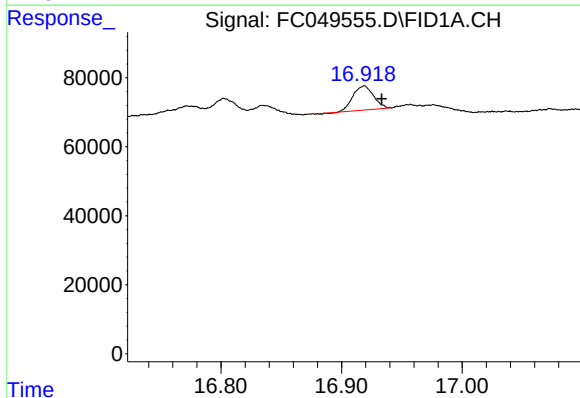
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.018 min
Response: 365939
Conc: 3.50 ug/ml



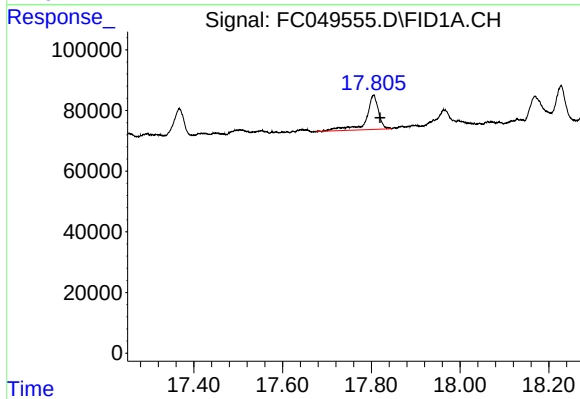
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.015 min
Response: 97801
Conc: 0.96 ug/ml



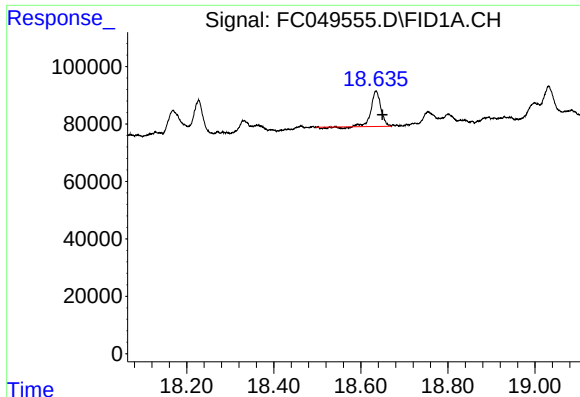
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.015 min
Response: 82475
Conc: 0.82 ug/ml



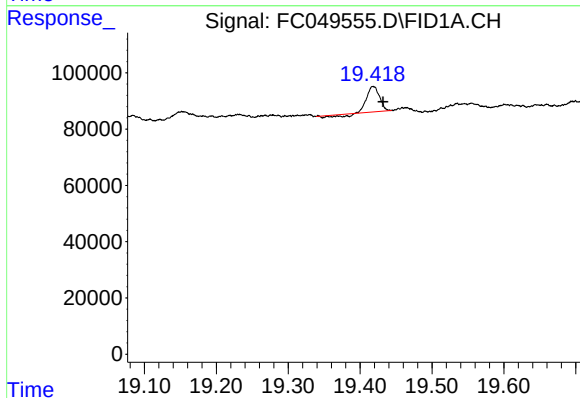
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.014 min
Response: 220589
Conc: 2.27 ug/ml



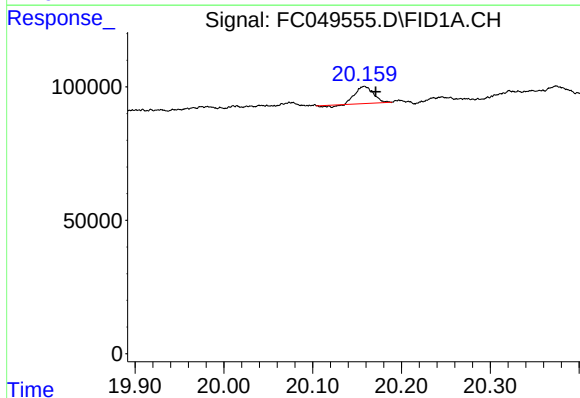
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: -0.015 min
Response: 186830
Conc: 2.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 98484
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: -0.013 min
Response: 88488
Conc: 1.10 ug/ml