

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048687.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 17:07
 Operator : DD\AJ
 Sample : L3436-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:38:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
12) S 1-chlorooctadecane (S...	13.113	1764946	15.662 ug/ml
Spiked Amount 50.000		Recovery =	31.32%
Target Compounds			
4) T n-Dodecane (C12)	6.511	128458	1.050 ug/ml
6) T n-Tetradecane (C14)	8.310	94495	0.767 ug/ml
7) T n-Hexadecane (C16)	9.914	123154	1.006 ug/ml
8) T n-Octadecane (C18)	11.356	146963	1.148 ug/ml
10) T n-Eicosane (C20)	12.666	126259	0.976 ug/ml
11) T n-Heneicosane (C21)	13.280	97119	0.749 ug/ml
13) T n-Docosane (C22)	13.866	122330	0.942 ug/ml
14) T n-Tetracosane (C24)	14.967	105501	0.805 ug/ml
15) T n-Hexacosane (C26)	15.988	108543	0.835 ug/ml
16) T n-Octacosane (C28)	16.938	155560	1.191 ug/ml
17) T n-Tricontane (C30)	17.824	291930	2.271 ug/ml
18) T n-Dotriacontane (C32)	18.656	334011	2.827 ug/ml
19) T n-Tetratriacontane (C34)	19.436	159290	1.427 ug/ml
20) T n-Hexatriacontane (C36)	20.176	193355	1.838 ug/ml
21) T n-Octatriacontane (C38)	20.931	324471	3.305 ug/ml

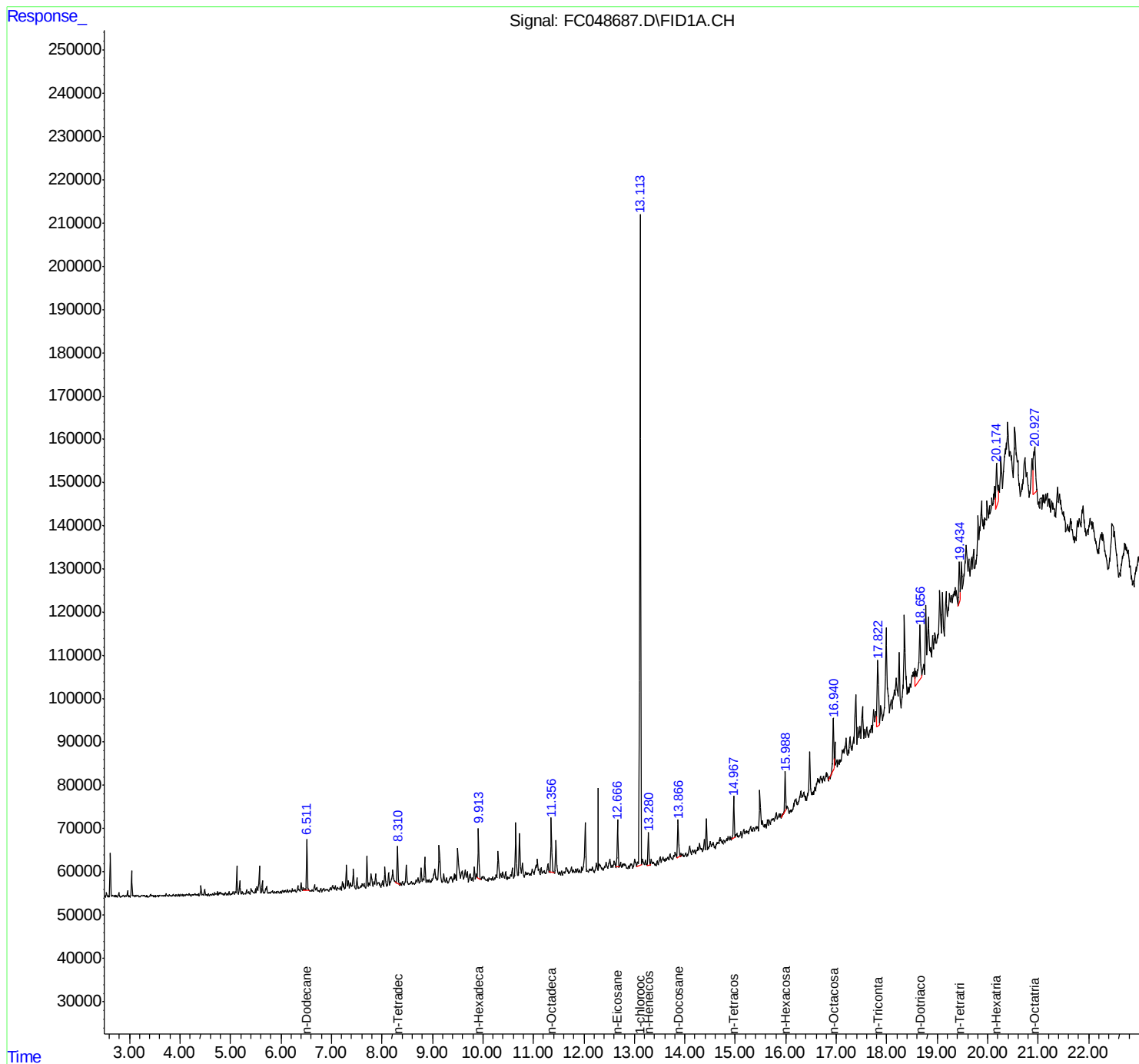
(f)=RT Delta > 1/2 Window

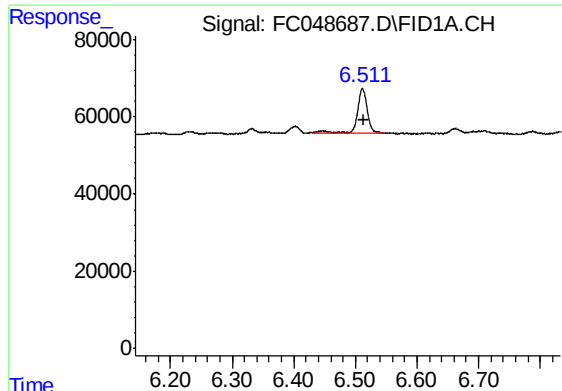
(m)=manual int.

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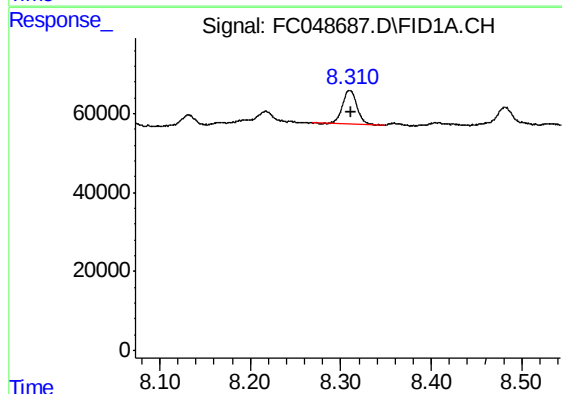
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





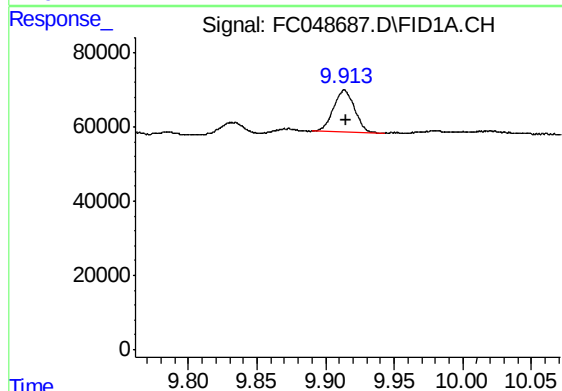
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 128458
Conc: 1.05 ug/ml



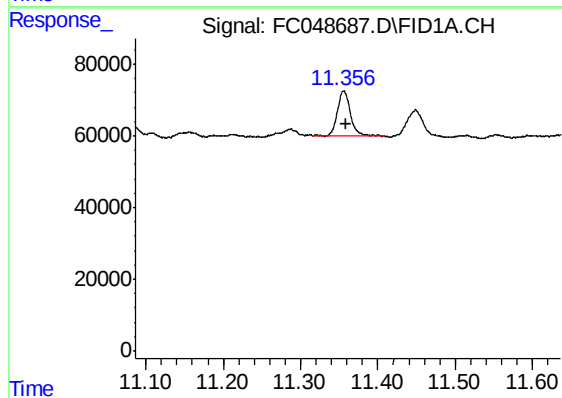
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 94495
Conc: 0.77 ug/ml



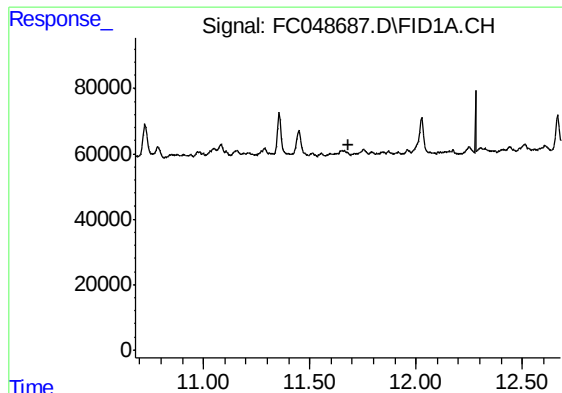
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 123154
Conc: 1.01 ug/ml



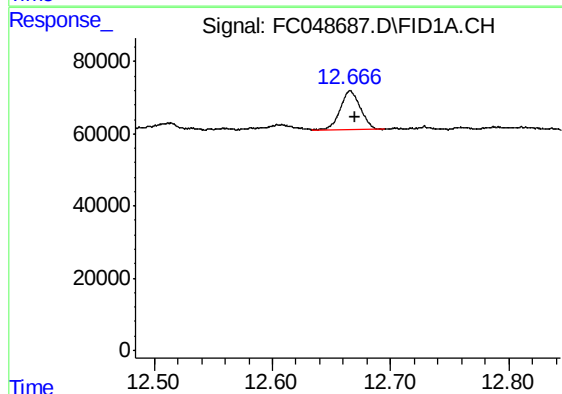
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 146963
Conc: 1.15 ug/ml



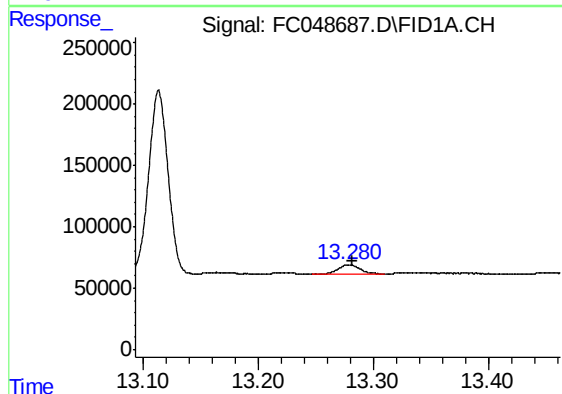
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.



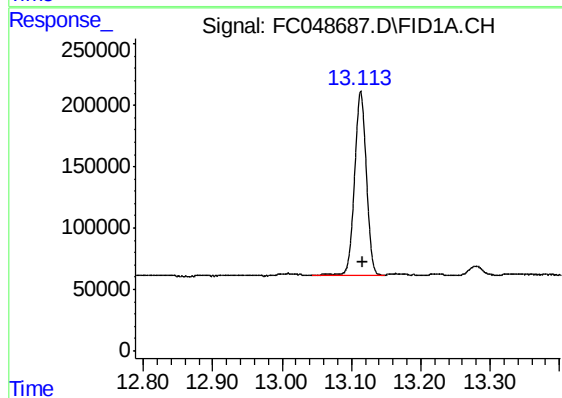
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 126259
Conc: 0.98 ug/ml



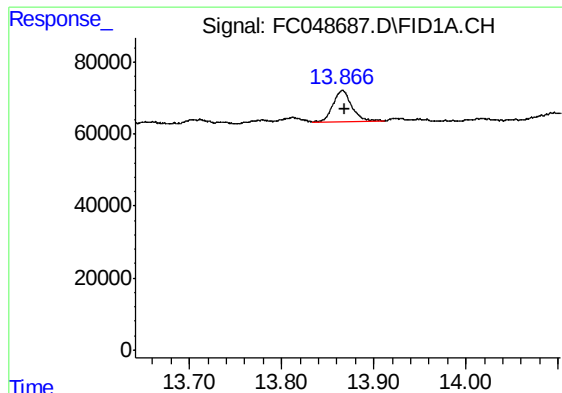
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 97119
Conc: 0.75 ug/ml



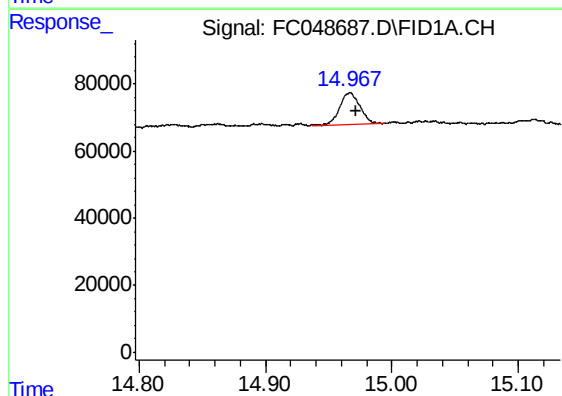
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 1764946
Conc: 15.66 ug/ml



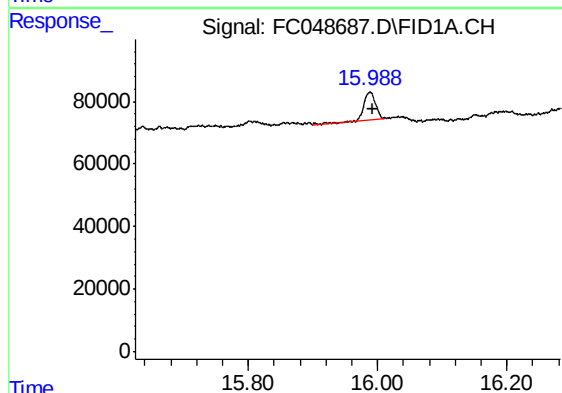
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 122330
Conc: 0.94 ug/ml



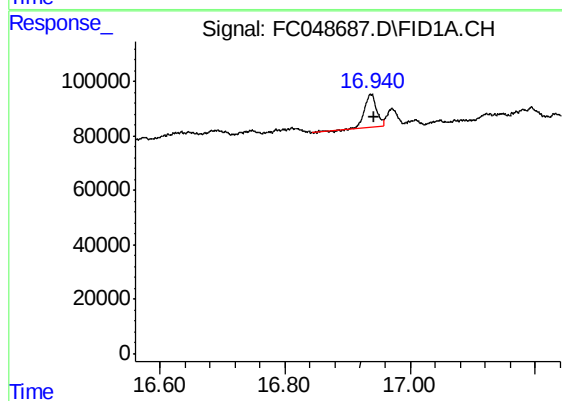
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 105501
Conc: 0.80 ug/ml



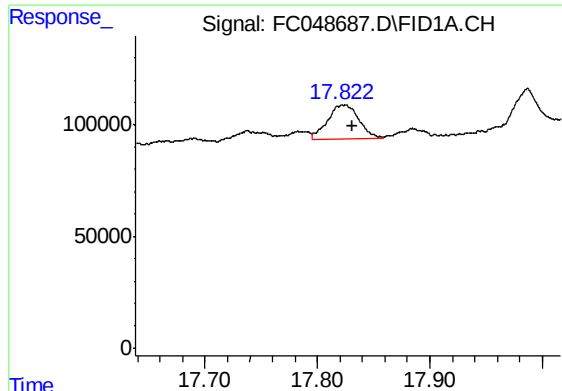
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.004 min
Response: 108543
Conc: 0.83 ug/ml



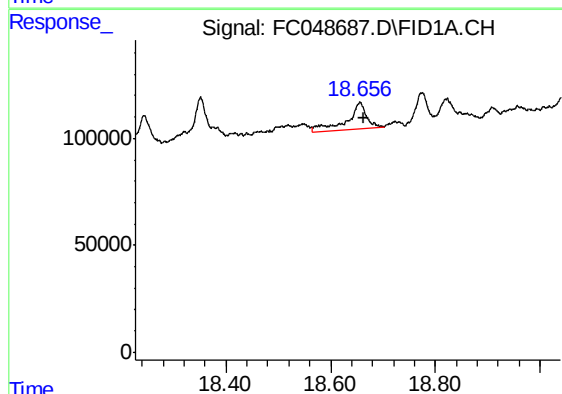
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 155560
Conc: 1.19 ug/ml



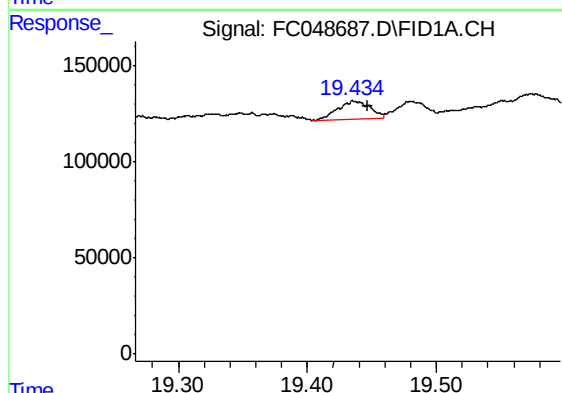
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 291930
Conc: 2.27 ug/ml



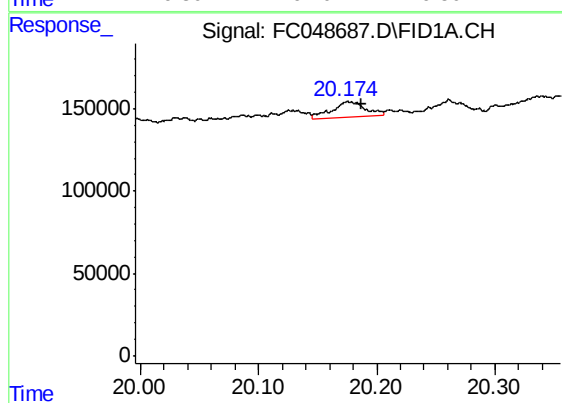
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.006 min
Response: 334011
Conc: 2.83 ug/ml



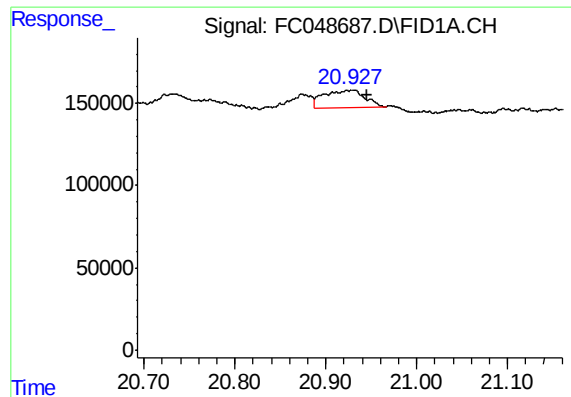
#19 n-Tetatriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.011 min
Response: 159290
Conc: 1.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.011 min
Response: 193355
Conc: 1.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.015 min
Response: 324471
Conc: 3.31 ug/ml