

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032620AL\
 Data File : FC046492.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2020 18:14
 Operator : DD\AJ
 Sample : L1754-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:41:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	3076354	28.142 ug/ml
Spiked Amount 50.000		Recovery =	56.28%
12) S 1-chlorooctadecane (S...	13.175	4439700	51.518 ug/ml
Spiked Amount 50.000		Recovery =	103.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.400	270215	2.744 ug/ml
7) T n-Hexadecane (C16)	9.992	317843	3.184 ug/ml
8) T n-Octadecane (C18)	11.425	275929	2.719 ug/ml
10) T n-Eicosane (C20)	12.728	242325	2.370 ug/ml
11) T n-Heneicosane (C21)	13.337	165603	1.606 ug/ml
13) T n-Docosane (C22)	13.921	167878	1.635 ug/ml
14) T n-Tetracosane (C24)	15.018	162159	1.571 ug/ml
15) T n-Hexacosane (C26)	16.035	228247	2.225 ug/ml
16) T n-Octacosane (C28)	16.981	358948	3.527 ug/ml
17) T n-Tricontane (C30)	17.868	562012	5.736 ug/ml
18) T n-Dotriacontane (C32)	18.697	485322	5.789 ug/ml
19) T n-Tetratriacontane (C34)	19.476	286348	3.997 ug/ml
20) T n-Hexatriacontane (C36)	20.222	1338147	19.102 ug/ml

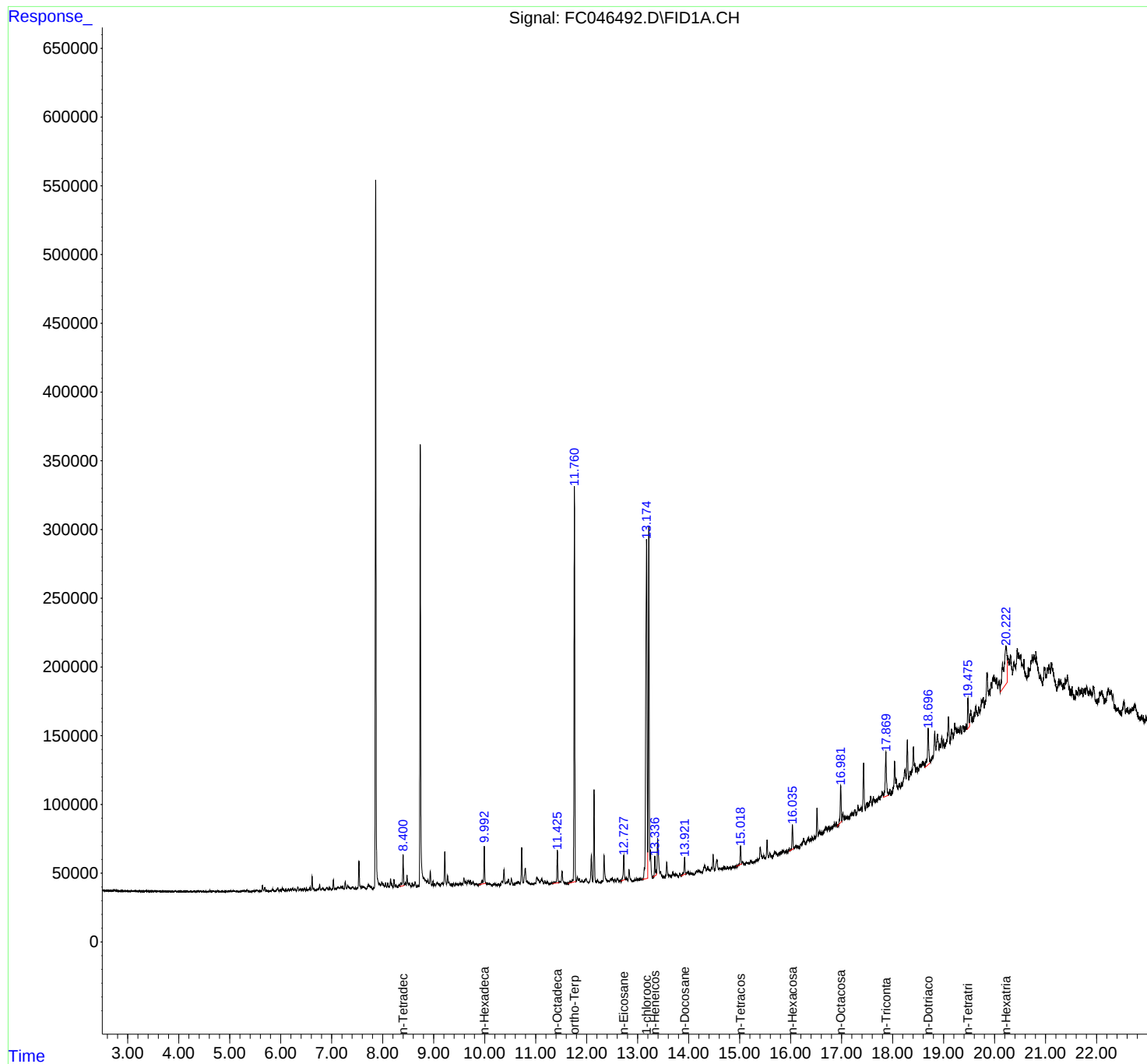
(f)=RT Delta > 1/2 Window

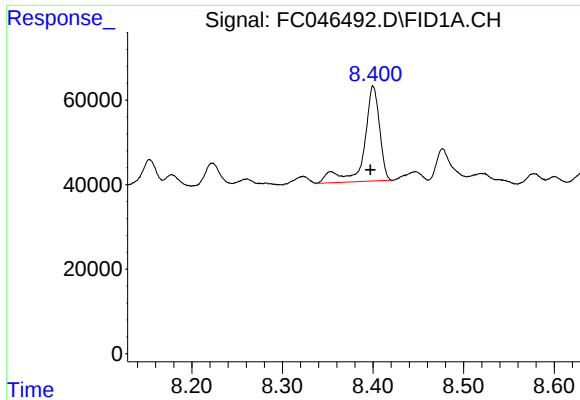
(m)=manual int.

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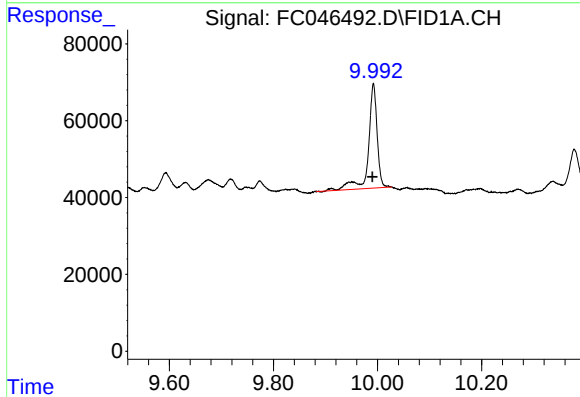
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





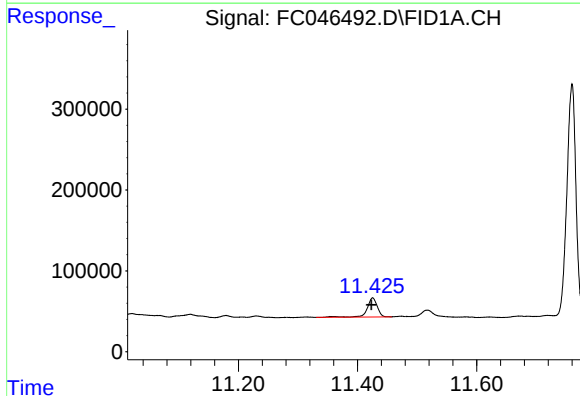
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 270215
Conc: 2.74 ug/ml



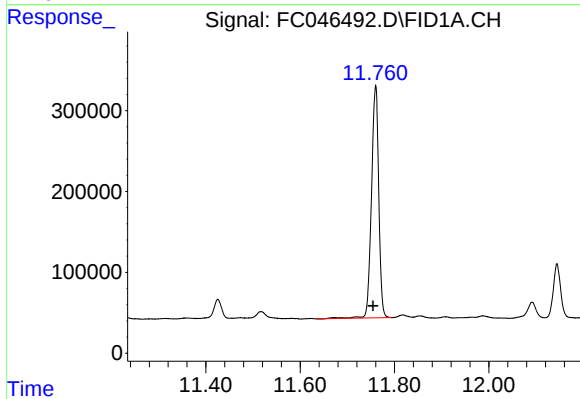
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 317843
Conc: 3.18 ug/ml



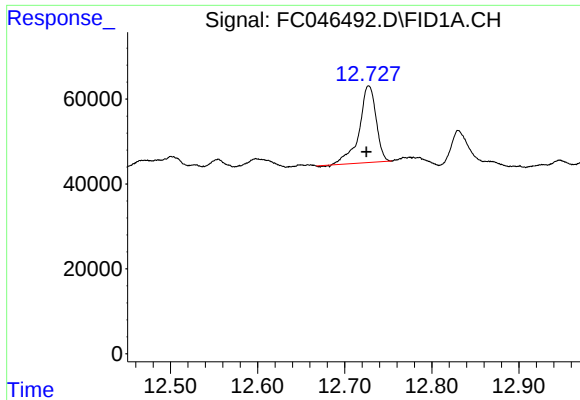
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: 0.002 min
Response: 275929
Conc: 2.72 ug/ml



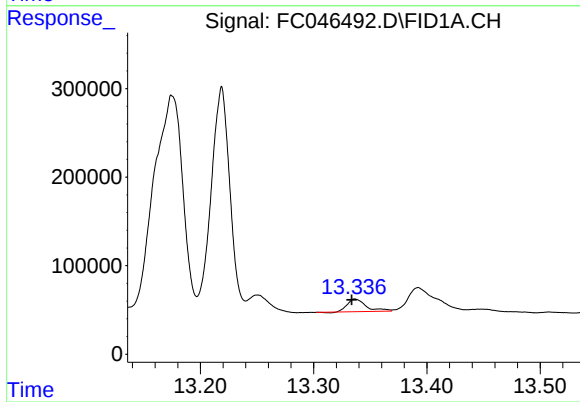
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 3076354
Conc: 28.14 ug/ml



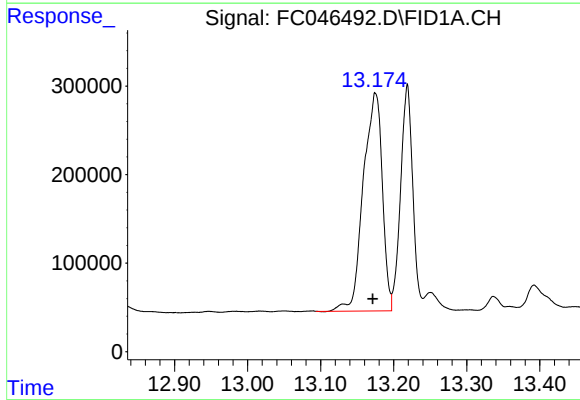
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.003 min
Response: 242325
Conc: 2.37 ug/ml



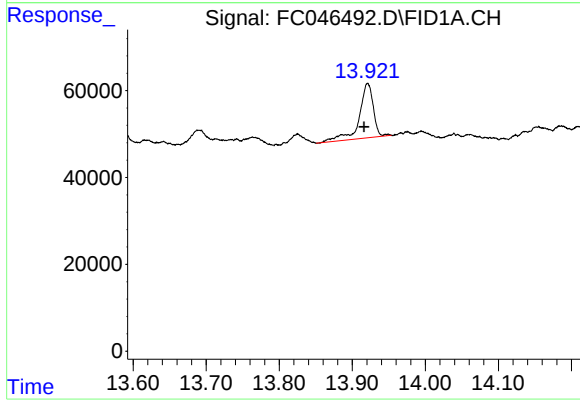
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: 0.003 min
Response: 165603
Conc: 1.61 ug/ml



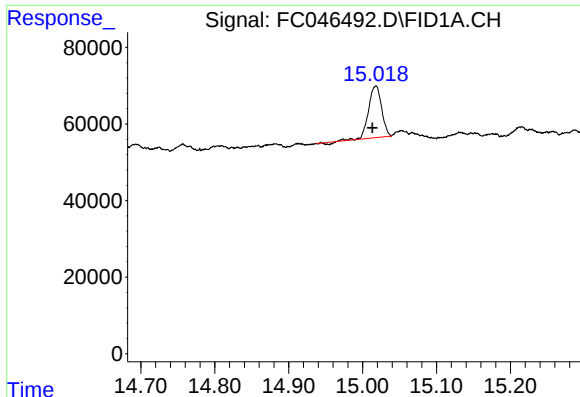
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: 0.004 min
Response: 4439700
Conc: 51.52 ug/ml



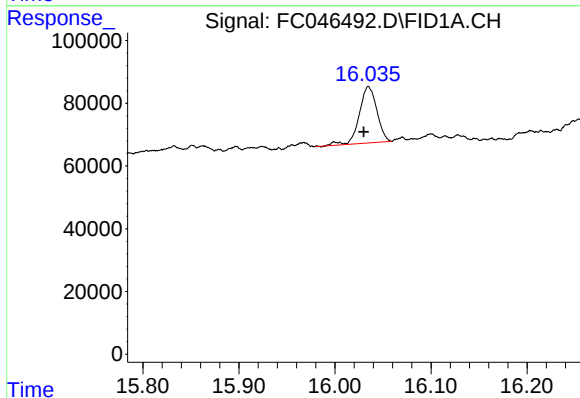
#13 n-Docosane (C22)

R.T.: 13.921 min
Delta R.T.: 0.005 min
Response: 167878
Conc: 1.64 ug/ml



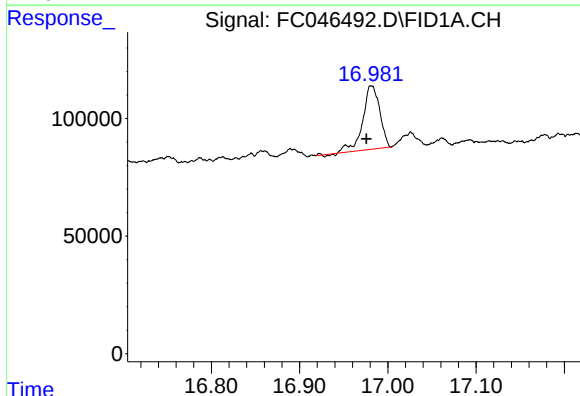
#14 n-Tetracosane (C24)

R.T.: 15.018 min
Delta R.T.: 0.005 min
Response: 162159
Conc: 1.57 ug/ml



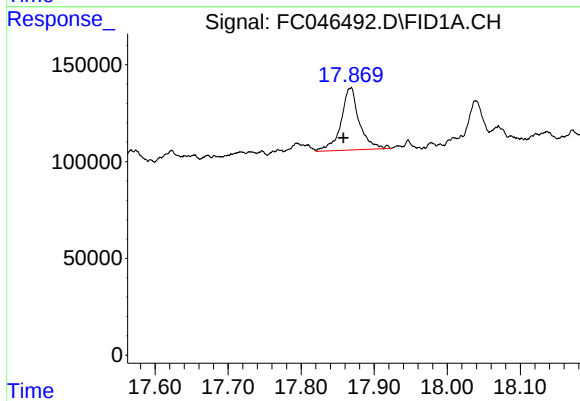
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 228247
Conc: 2.22 ug/ml



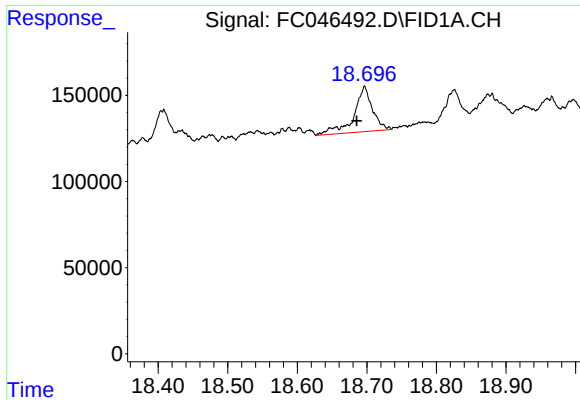
#16 n-Octacosane (C28)

R.T.: 16.981 min
Delta R.T.: 0.006 min
Response: 358948
Conc: 3.53 ug/ml



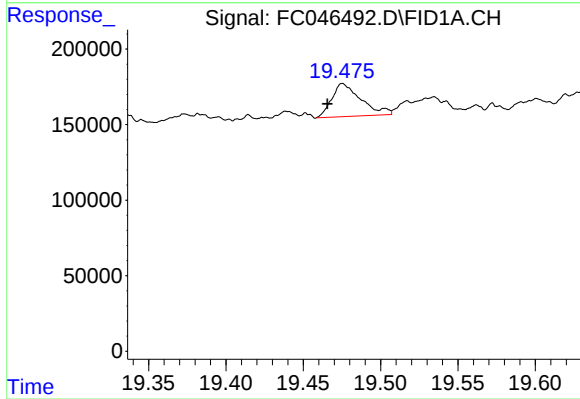
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: 0.010 min
Response: 562012
Conc: 5.74 ug/ml



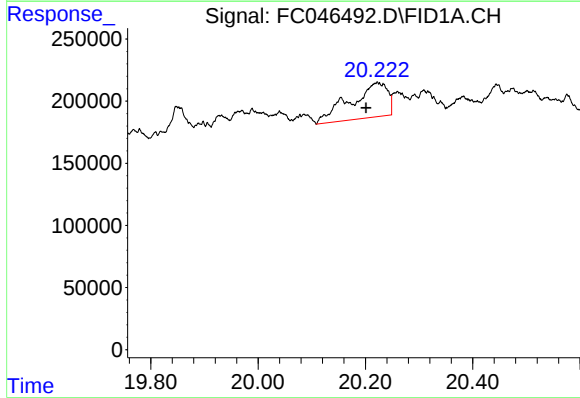
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: 0.012 min
Response: 485322
Conc: 5.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.476 min
Delta R.T.: 0.010 min
Response: 286348
Conc: 4.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: 0.021 min
Response: 1338147
Conc: 19.10 ug/ml