

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110119AL\
 Data File : FC044316.D
 Signal(s) : FID1A.CH
 Acq On : 01 Nov 2019 12:04
 Operator : DD\AJ
 Sample : K5620-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 15:12:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.717	3070833	21.068 ug/ml
Spiked Amount 50.000		Recovery =	42.14%
12) S 1-chlorooctadecane (S...	13.151	2637465	23.588 ug/ml
Spiked Amount 50.000		Recovery =	47.18%
Target Compounds			
7) T n-Hexadecane (C16)	9.946	145719	1.275 ug/ml
8) T n-Octadecane (C18)	11.389	170060	1.485 ug/ml
10) T n-Eicosane (C20)	12.700	311438	2.731 ug/ml
11) T n-Heneicosane (C21)	13.315	255857	2.231 ug/ml
13) T n-Docosane (C22)	13.901	241957	2.131 ug/ml
14) T n-Tetracosane (C24)	15.007	264882	2.342 ug/ml
15) T n-Hexacosane (C26)	16.029	342428	3.095 ug/ml
16) T n-Octacosane (C28)	16.983	322695	2.979 ug/ml
17) T n-Tricontane (C30)	17.872	493974	4.667 ug/ml
18) T n-Dotriacontane (C32)	18.707	535840	5.321 ug/ml
19) T n-Tetratriacontane (C34)	19.494	310825	3.315 ug/ml
20) T n-Hexatriacontane (C36)	20.236	238037	2.742 ug/ml
21) T n-Octatriacontane (C38)	21.008	326424	4.048 ug/ml
22) T n-Tetracontane (C40)	21.985	293081	3.467 ug/ml

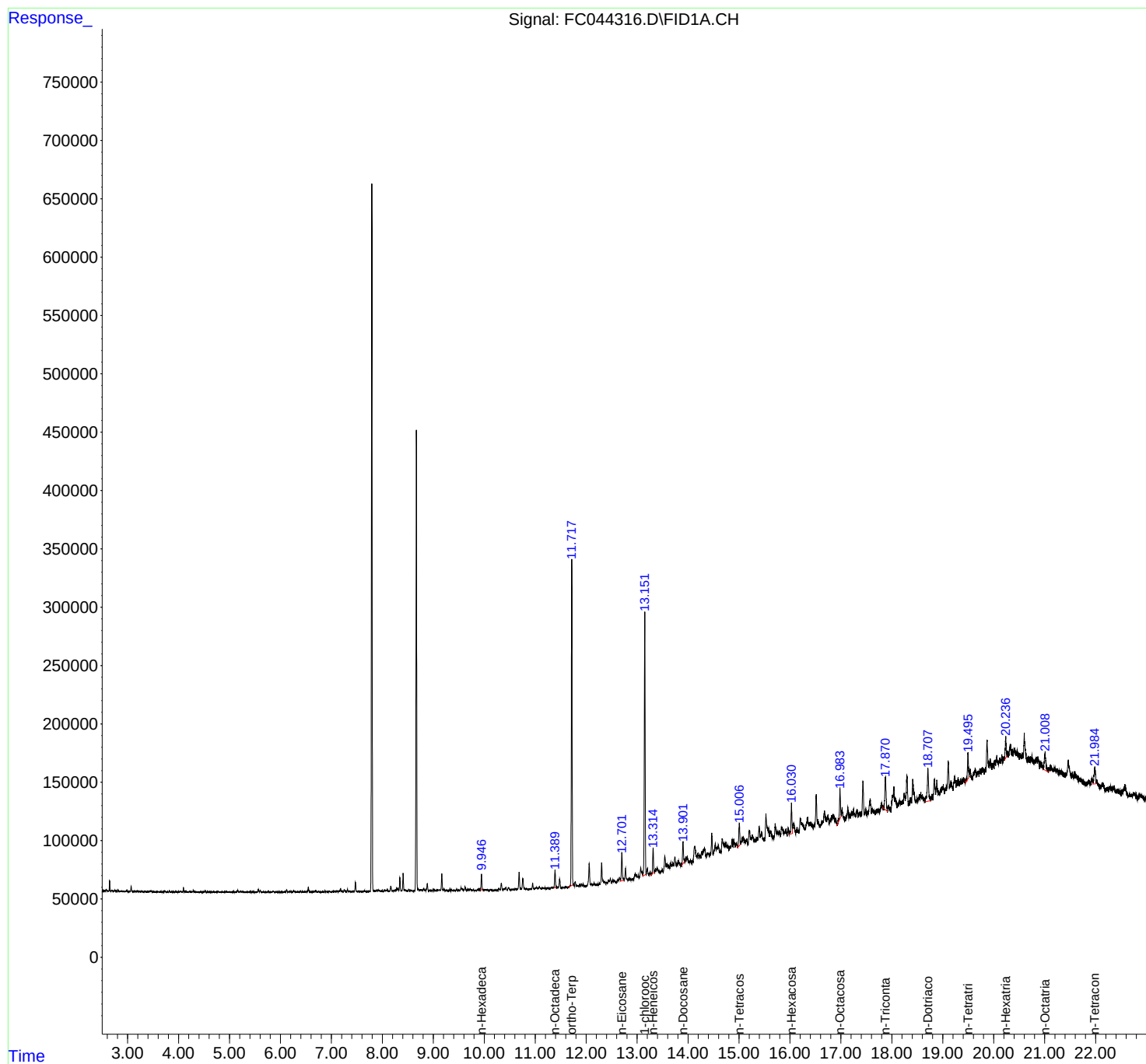
(f)=RT Delta > 1/2 Window

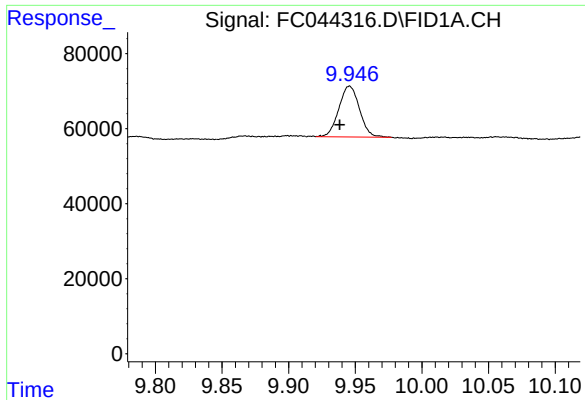
(m)=manual int.

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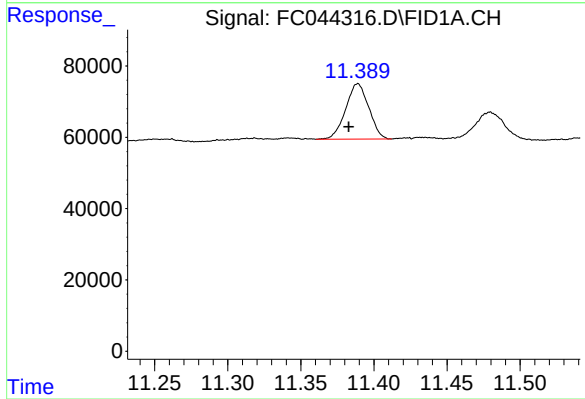
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





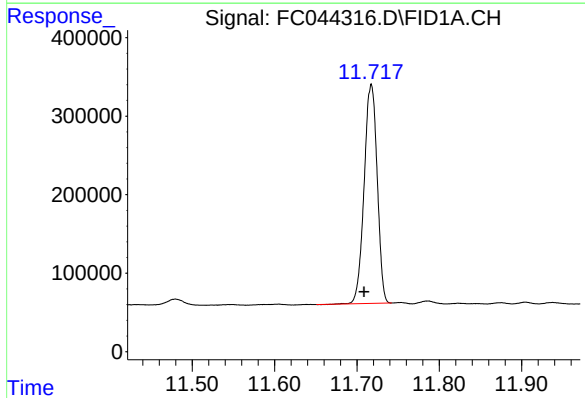
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.007 min
Response: 145719
Conc: 1.28 ug/ml



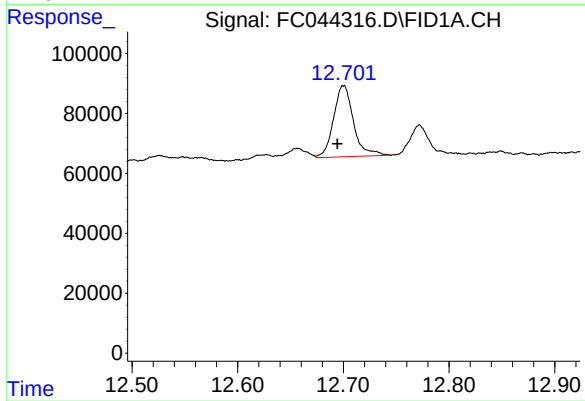
#8 n-Octadecane (C18)

R.T.: 11.389 min
Delta R.T.: 0.006 min
Response: 170060
Conc: 1.49 ug/ml



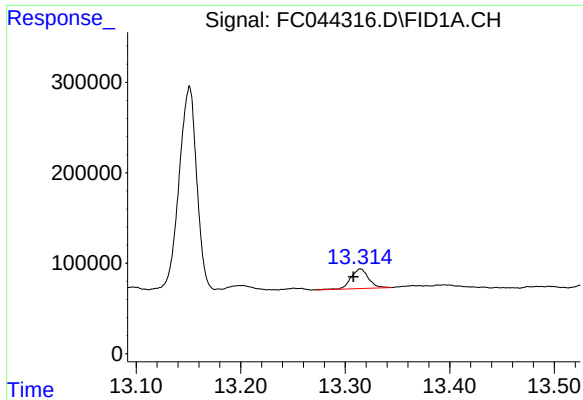
#9 ortho-Terphenyl (SURR)

R.T.: 11.717 min
Delta R.T.: 0.009 min
Response: 3070833
Conc: 21.07 ug/ml



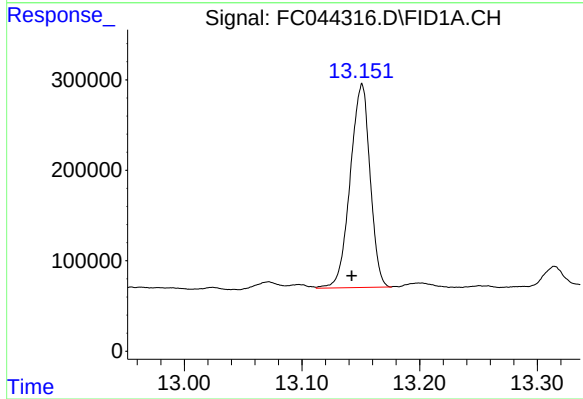
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.006 min
Response: 311438
Conc: 2.73 ug/ml



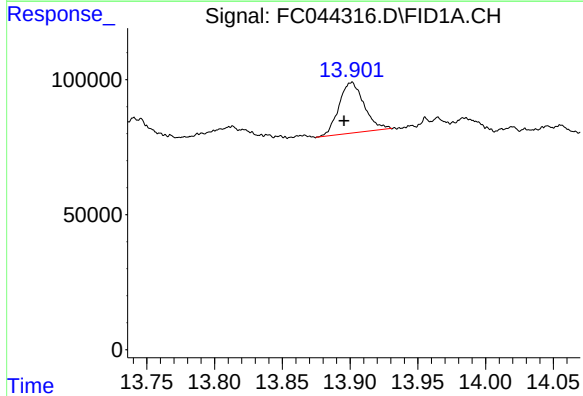
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.007 min
Response: 255857
Conc: 2.23 ug/ml



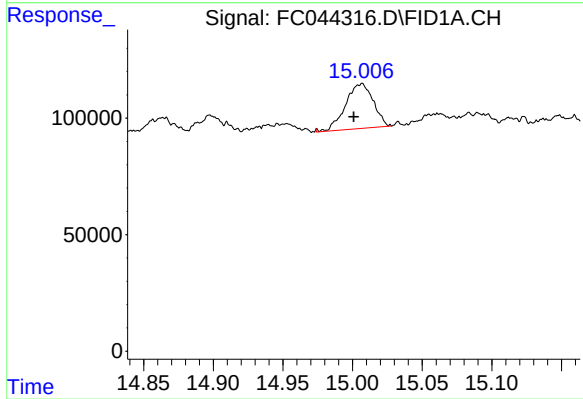
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: 0.009 min
Response: 2637465
Conc: 23.59 ug/ml



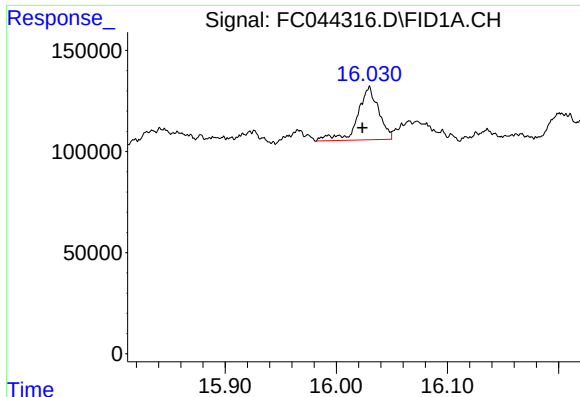
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.006 min
Response: 241957
Conc: 2.13 ug/ml



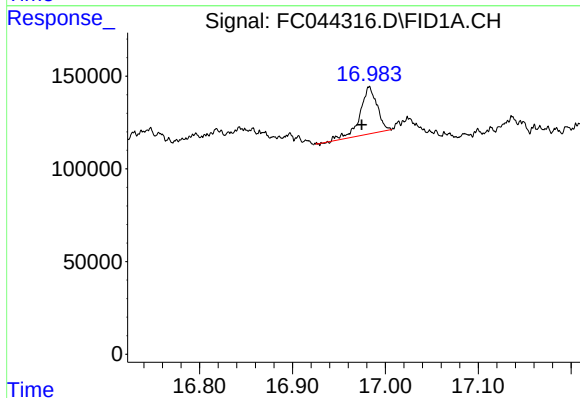
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.006 min
Response: 264882
Conc: 2.34 ug/ml



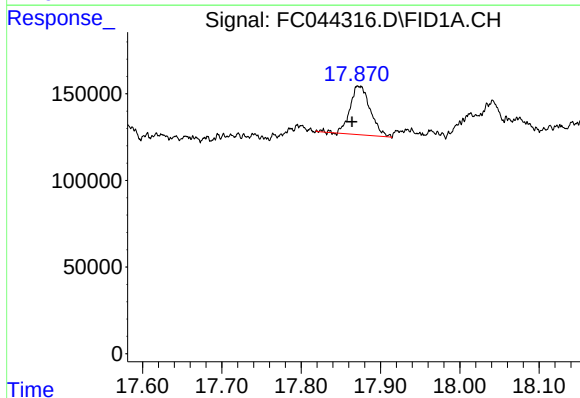
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: 0.006 min
Response: 342428
Conc: 3.09 ug/ml



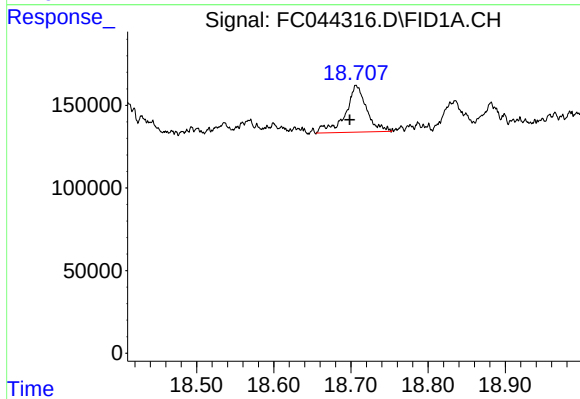
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.008 min
Response: 322695
Conc: 2.98 ug/ml



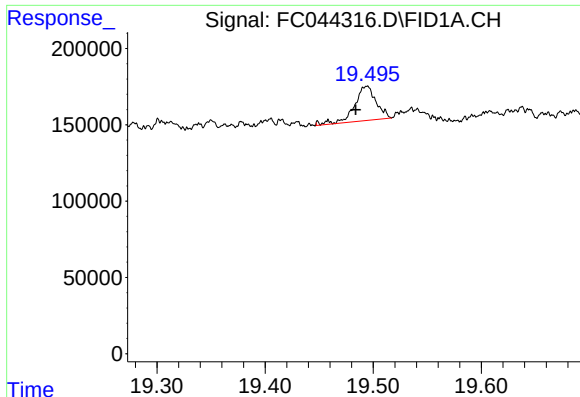
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.007 min
Response: 493974
Conc: 4.67 ug/ml



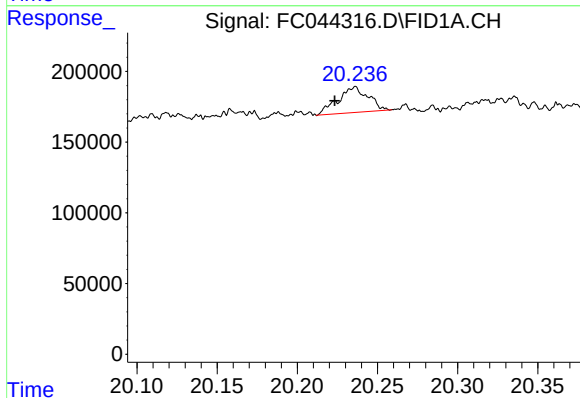
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: 0.008 min
Response: 535840
Conc: 5.32 ug/ml



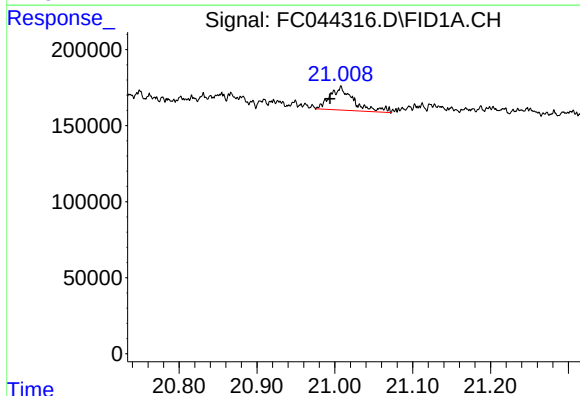
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.011 min
Response: 310825
Conc: 3.31 ug/ml



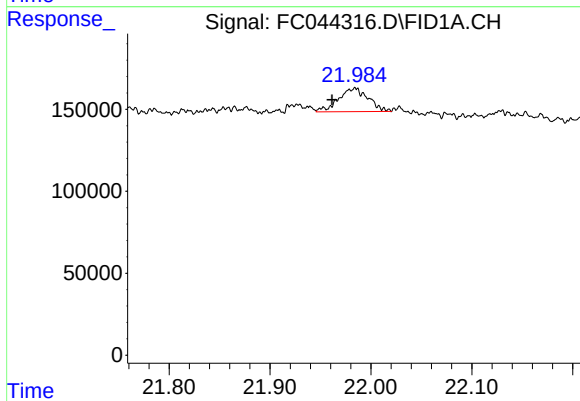
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: 0.012 min
Response: 238037
Conc: 2.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: 0.014 min
Response: 326424
Conc: 4.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.023 min
Response: 293081
Conc: 3.47 ug/ml