

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011420AL\
 Data File : FC045316.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2020 22:21
 Operator : DD\AJ
 Sample : L1004-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 01:45:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.770	3793038	33.444 ug/ml
Spiked Amount 50.000		Recovery =	66.89%
12) S 1-chlorooctadecane (S...	13.219	87496702	981.280 ug/ml
Spiked Amount 50.000		Recovery =	1962.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.399	147506	1.447 ug/ml
7) T n-Hexadecane (C16)	9.995	230069	2.235 ug/ml
8) T n-Octadecane (C18)	11.434	190389	1.831 ug/ml
10) T n-Eicosane (C20)	12.795	305367	2.919 ug/ml
11) T n-Heneicosane (C21)	13.421f	12881723	121.801 ug/ml
14) T n-Tetracosane (C24)	15.037	550288	5.150 ug/ml
15) T n-Hexacosane (C26)	16.056	179694	1.685 ug/ml
16) T n-Octacosane (C28)	17.005	214984	2.036 ug/ml
17) T n-Tricontane (C30)	17.891	461304	4.525 ug/ml
18) T n-Dotriacontane (C32)	18.724	488240	5.644 ug/ml
19) T n-Tetratriacontane (C34)	19.507	387141	5.285 ug/ml
20) T n-Hexatriacontane (C36)	20.244	385931	5.873 ug/ml
21) T n-Octatriacontane (C38)	21.017	213280	3.611 ug/ml
22) T n-Tetracontane (C40)	21.987	297192	5.025 ug/ml

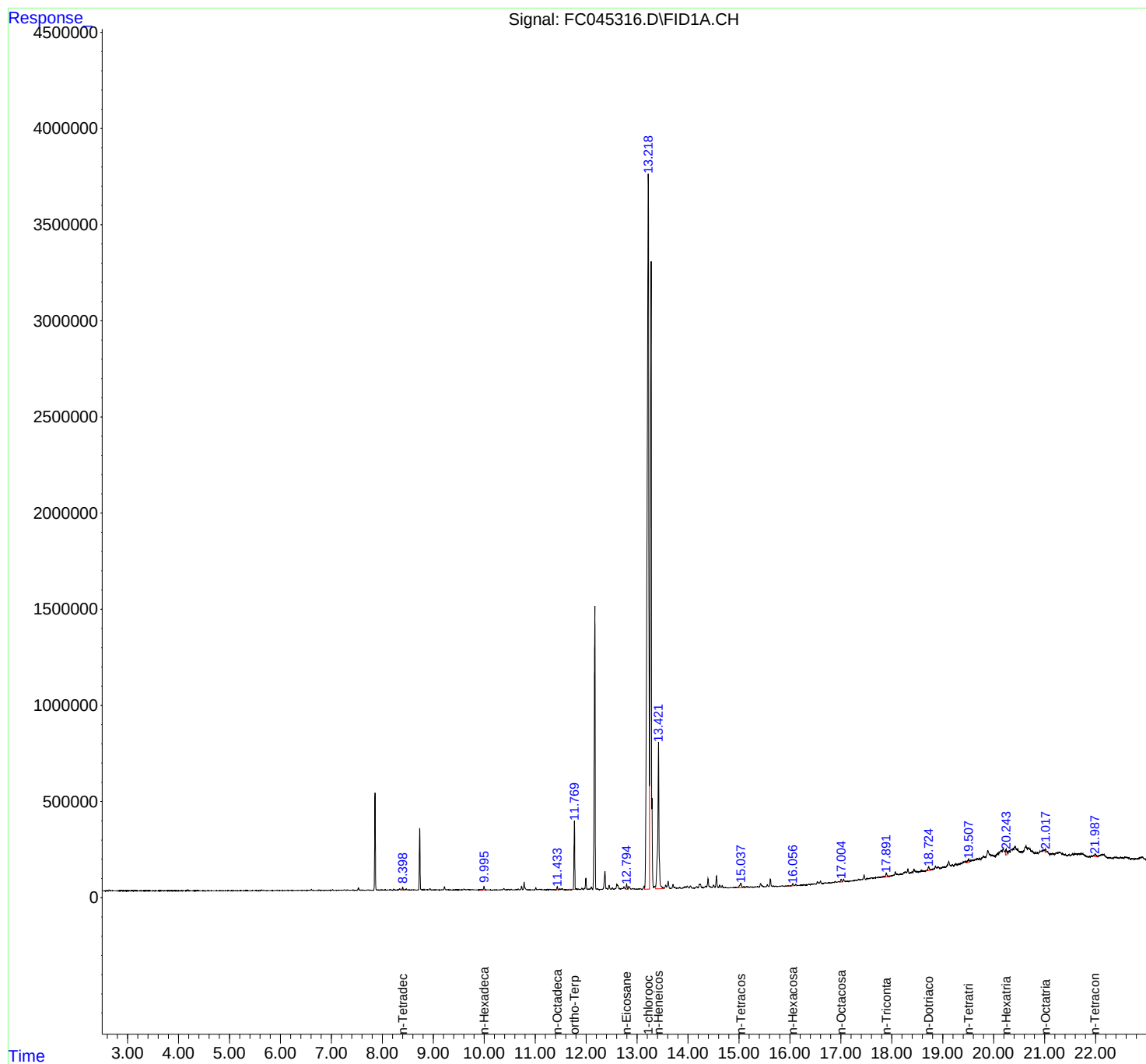
(f)=RT Delta > 1/2 Window

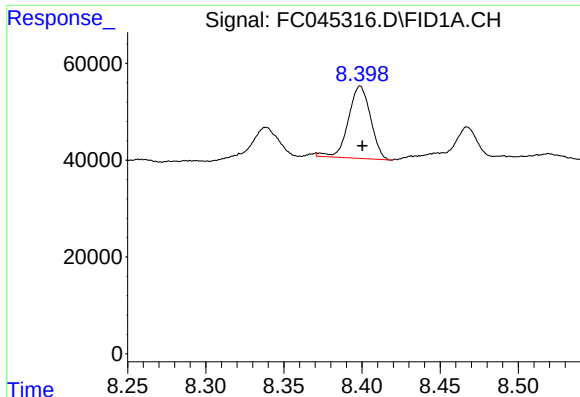
(m)=manual int.

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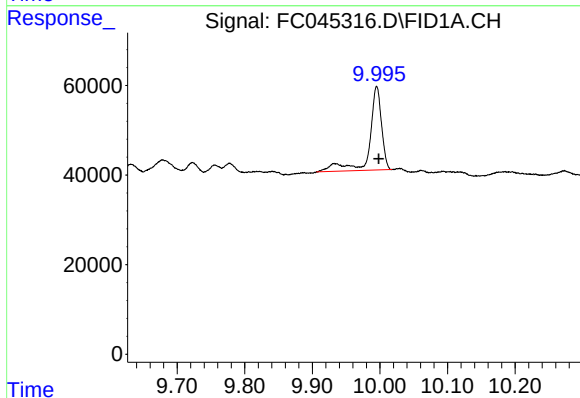
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





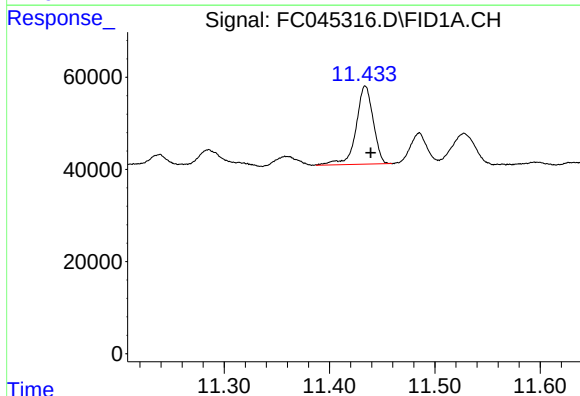
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 147506
Conc: 1.45 ug/ml



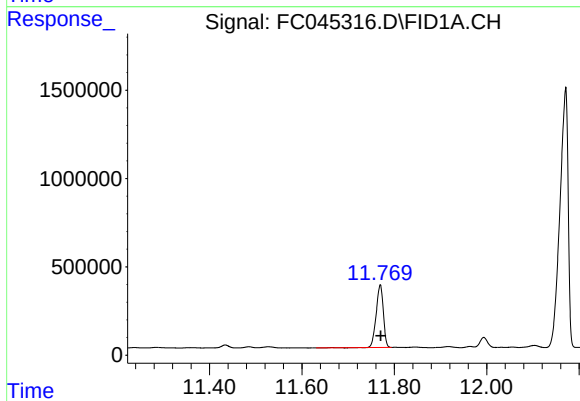
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 230069
Conc: 2.23 ug/ml



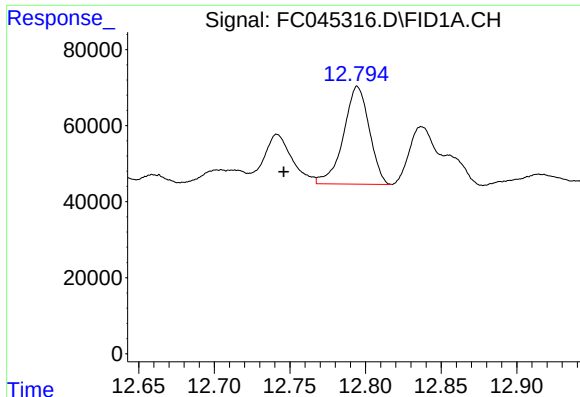
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.005 min
Response: 190389
Conc: 1.83 ug/ml



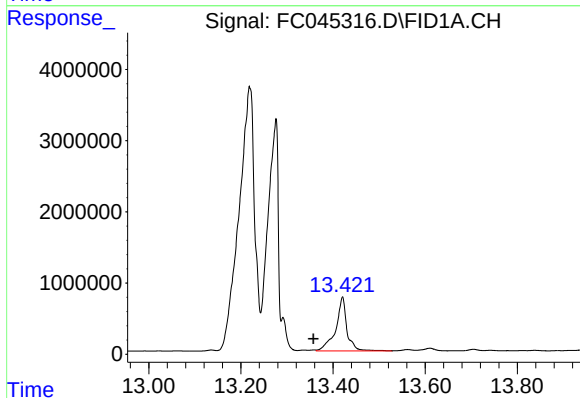
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 3793038
Conc: 33.44 ug/ml



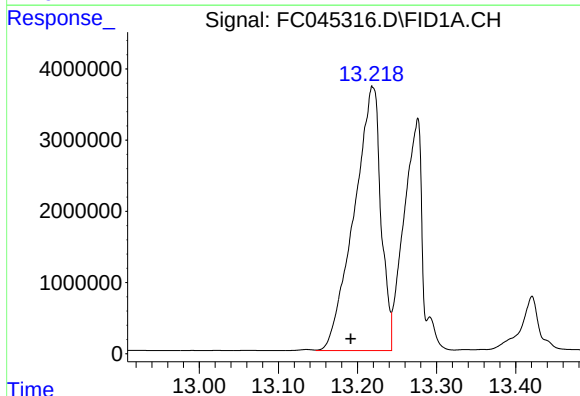
#10 n-Eicosane (C20)

R.T.: 12.795 min
Delta R.T.: 0.049 min
Response: 305367
Conc: 2.92 ug/ml



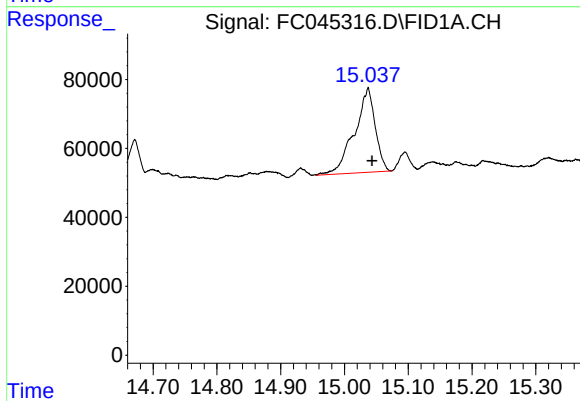
#11 n-Heneicosane (C21)

R.T.: 13.421 min
Delta R.T.: 0.063 min
Response: 12881723
Conc: 121.80 ug/ml



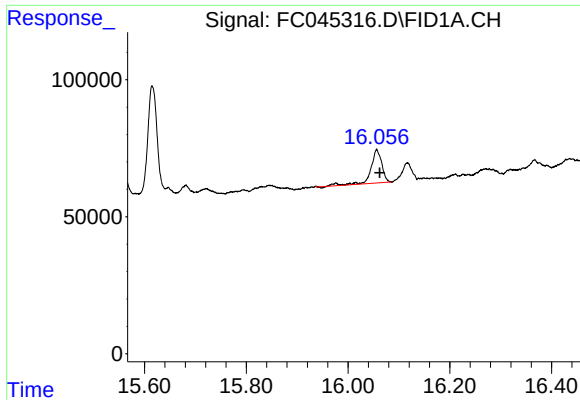
#12 1-chlorooctadecane (SURR)

R.T.: 13.219 min
Delta R.T.: 0.028 min
Response: 87496702
Conc: 981.28 ug/ml



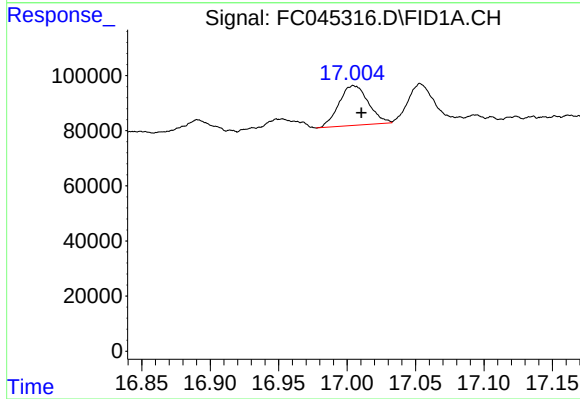
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: -0.006 min
Response: 550288
Conc: 5.15 ug/ml



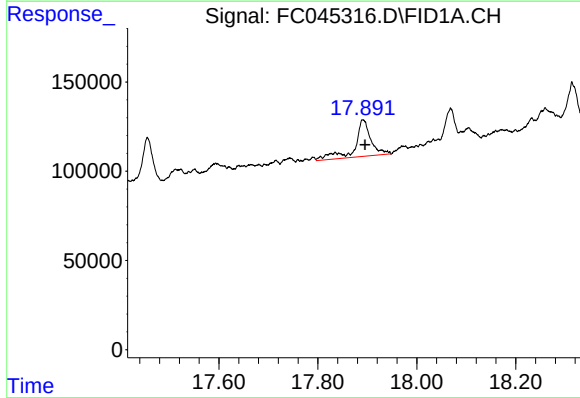
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: -0.006 min
Response: 179694
Conc: 1.68 ug/ml



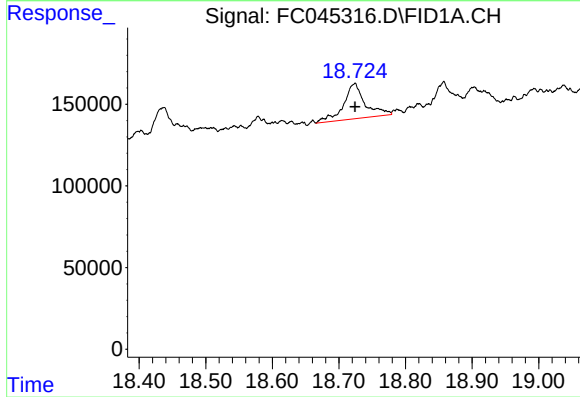
#16 n-Octacosane (C28)

R.T.: 17.005 min
Delta R.T.: -0.006 min
Response: 214984
Conc: 2.04 ug/ml



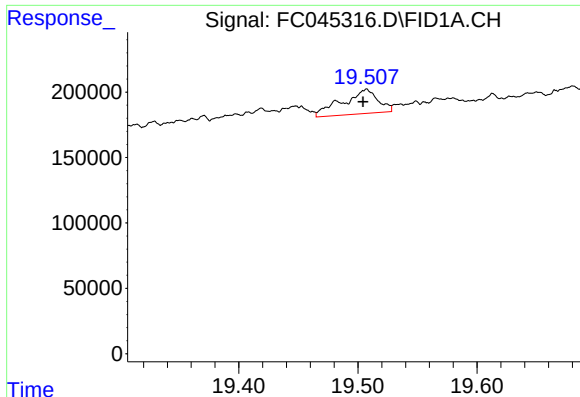
#17 n-Tricontane (C30)

R.T.: 17.891 min
Delta R.T.: -0.004 min
Response: 461304
Conc: 4.53 ug/ml



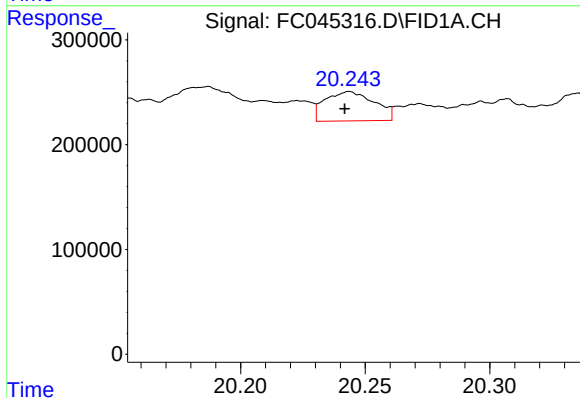
#18 n-Dotriacontane (C32)

R.T.: 18.724 min
Delta R.T.: 0.000 min
Response: 488240
Conc: 5.64 ug/ml



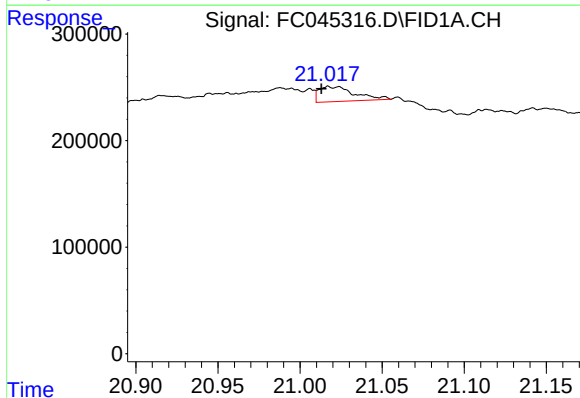
#19 n-Tetratriacontane (C34)

R.T.: 19.507 min
Delta R.T.: 0.003 min
Response: 387141
Conc: 5.28 ug/ml



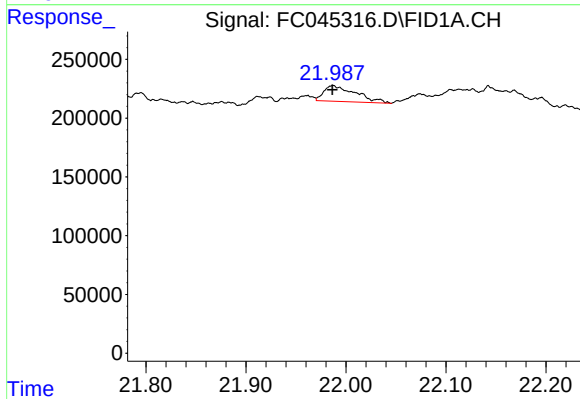
#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.002 min
Response: 385931
Conc: 5.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: 0.004 min
Response: 213280
Conc: 3.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.000 min
Response: 297192
Conc: 5.03 ug/ml