

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011420AL\
 Data File : FC045312.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2020 19:58
 Operator : DD\AJ
 Sample : L1014-04D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 22:21:50 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)	11.765	3871095	34.132 ug/ml
Spiked Amount 50.000		Recovery =	68.26%
12) S 1-chlorooctadecane (S...	13.187	3923800	44.006 ug/ml
Spiked Amount 50.000		Recovery =	88.01%
Target Compounds			
10) T n-Eicosane (C20)	12.707	166784	1.594 ug/ml
11) T n-Heneicosane (C21)	13.396	184961	1.749 ug/ml
13) T n-Docosane (C22)	13.991f	376172	3.558 ug/ml
14) T n-Tetracosane (C24)	15.044	998833	9.349 ug/ml
16) T n-Octacosane (C28)	17.045	301585	2.856 ug/ml
17) T n-Tricontane (C30)	17.888	280668	2.753 ug/ml
18) T n-Dotriacontane (C32)	18.709	355210	4.106 ug/ml
19) T n-Tetratriacontane (C34)	19.499	118641	1.620 ug/ml
20) T n-Hexatriacontane (C36)	20.236	284049	4.322 ug/ml

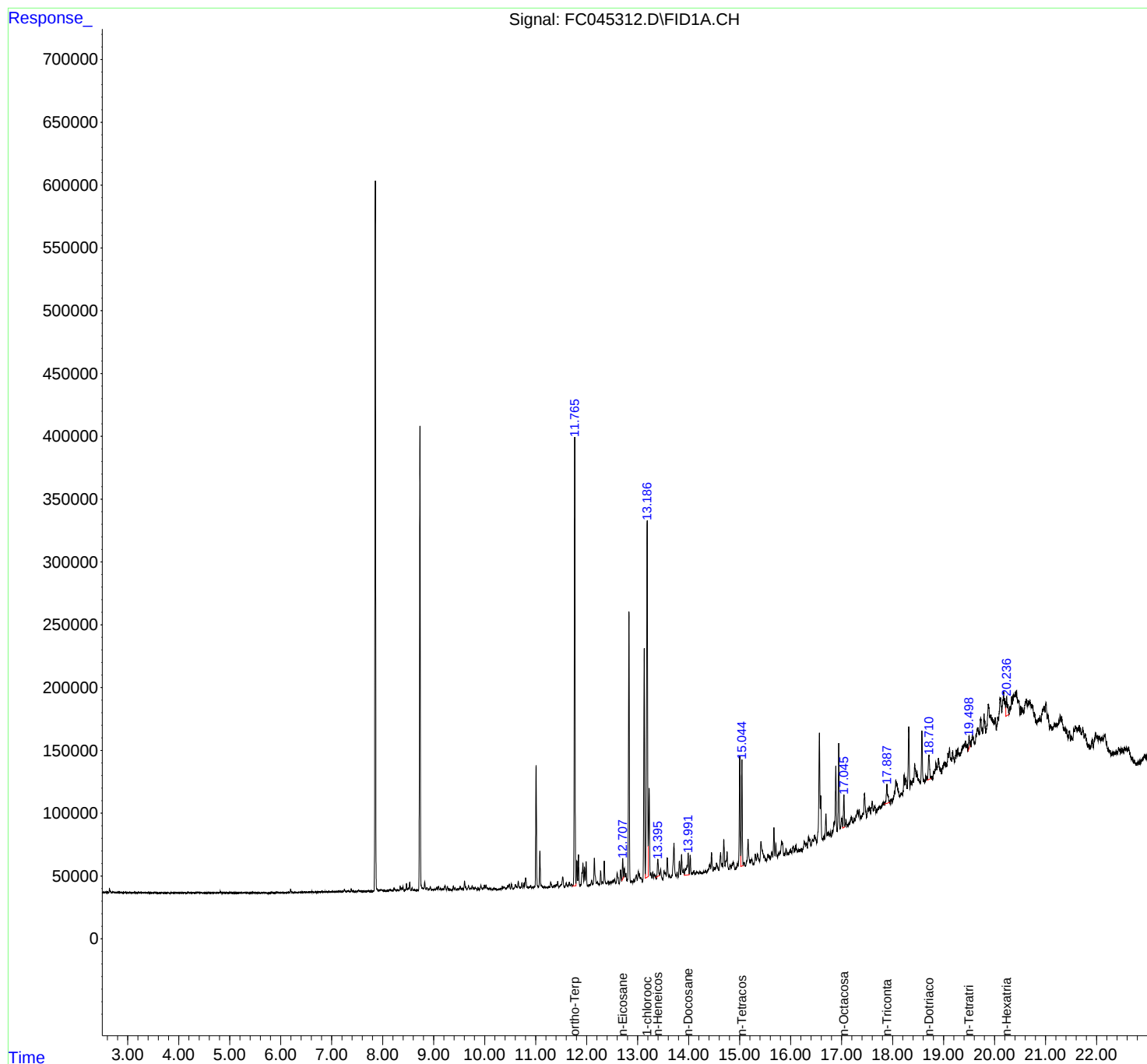
(f)=RT Delta > 1/2 Window

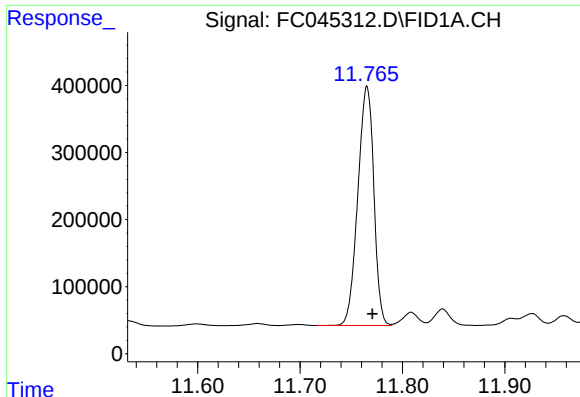
(m)=manual int.

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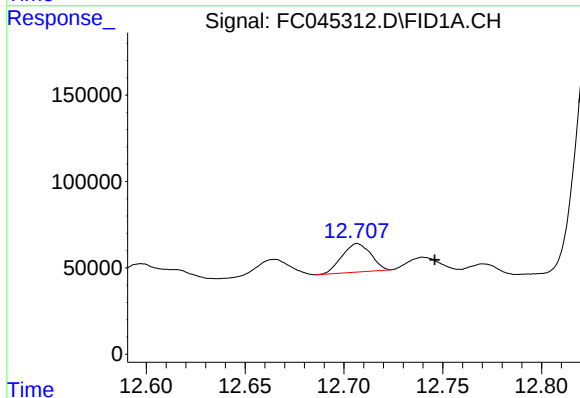
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





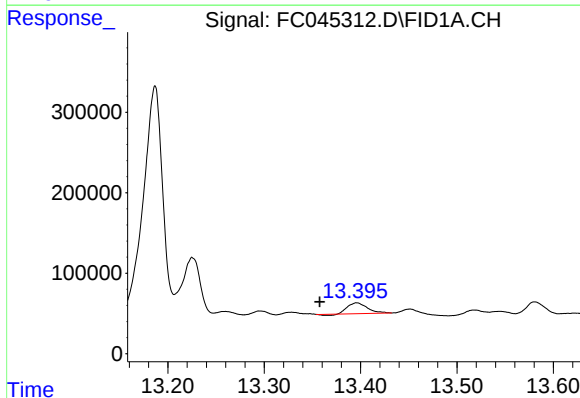
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.005 min
Response: 3871095
Conc: 34.13 ug/ml



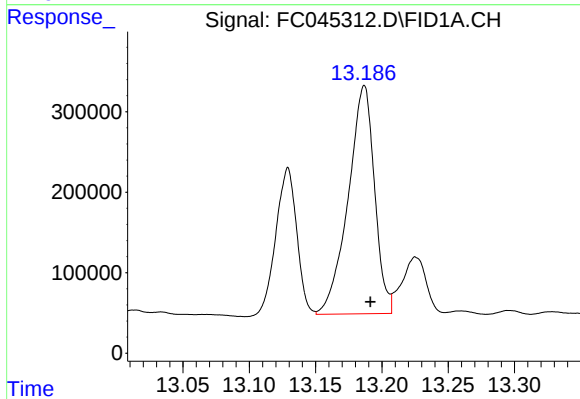
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.039 min
Response: 166784
Conc: 1.59 ug/ml



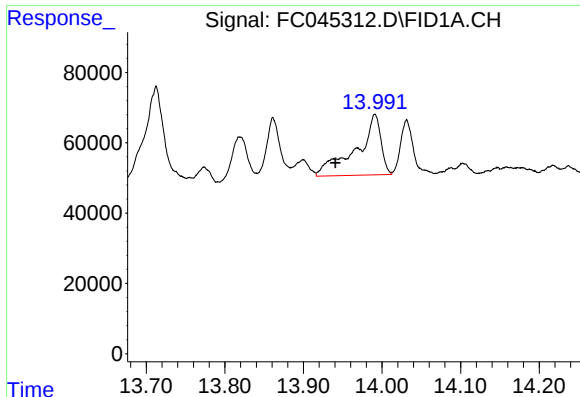
#11 n-Heneicosane (C21)

R.T.: 13.396 min
Delta R.T.: 0.039 min
Response: 184961
Conc: 1.75 ug/ml



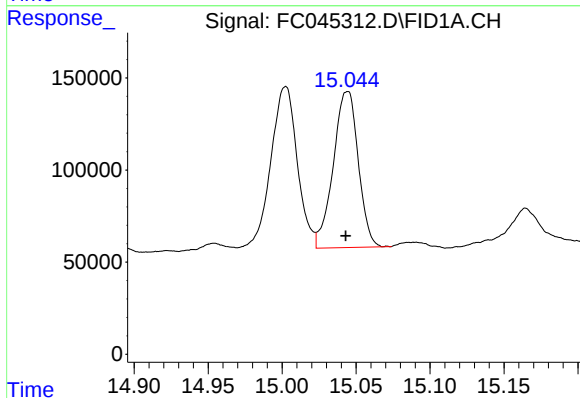
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.005 min
Response: 3923800
Conc: 44.01 ug/ml



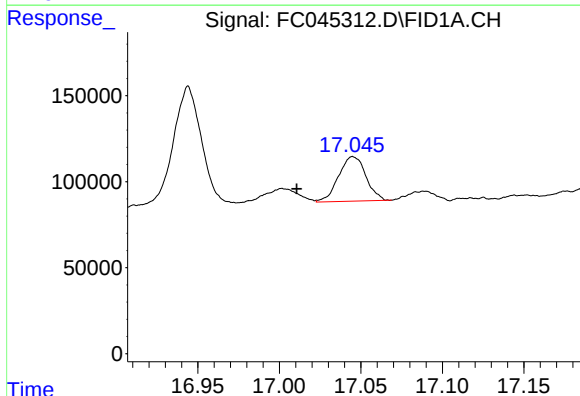
#13 n-Docosane (C22)

R.T.: 13.991 min
Delta R.T.: 0.050 min
Response: 376172
Conc: 3.56 ug/ml



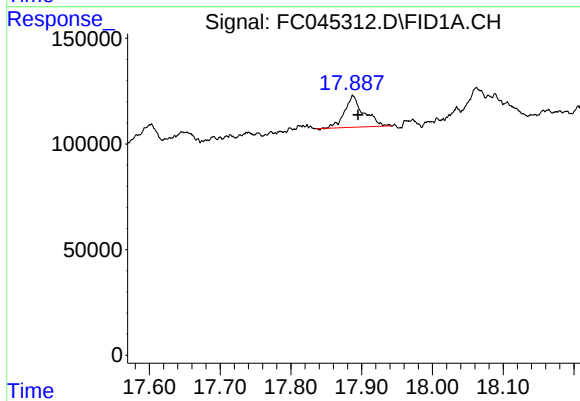
#14 n-Tetracosane (C24)

R.T.: 15.044 min
Delta R.T.: 0.000 min
Response: 998833
Conc: 9.35 ug/ml



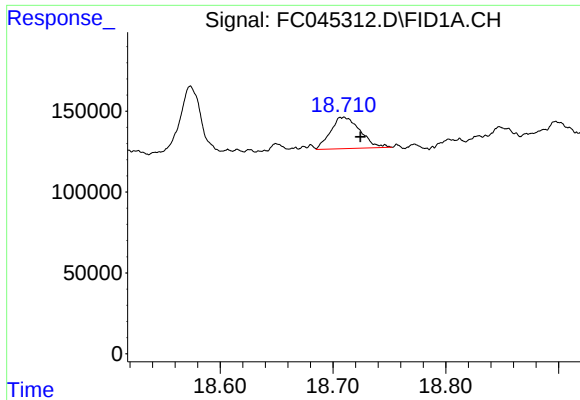
#16 n-Octacosane (C28)

R.T.: 17.045 min
Delta R.T.: 0.035 min
Response: 301585
Conc: 2.86 ug/ml



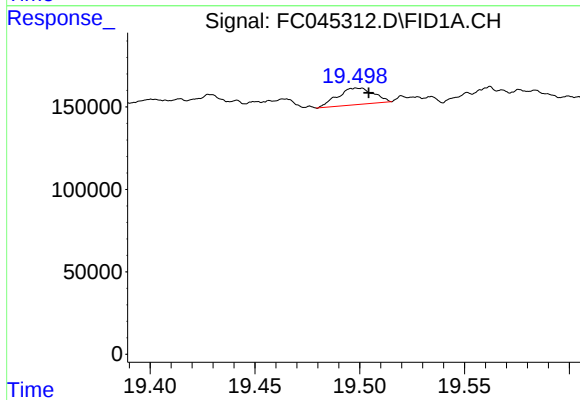
#17 n-Tricontane (C30)

R.T.: 17.888 min
Delta R.T.: -0.007 min
Response: 280668
Conc: 2.75 ug/ml



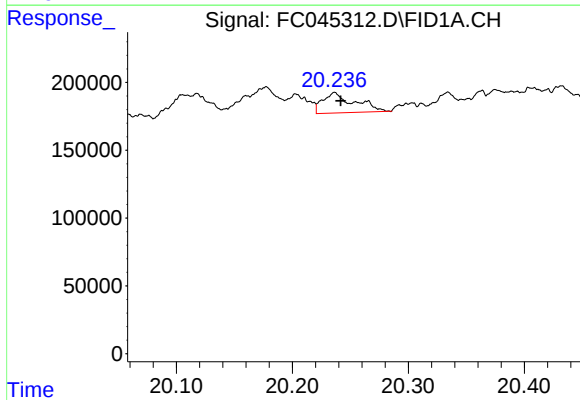
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: -0.015 min
Response: 355210
Conc: 4.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: -0.005 min
Response: 118641
Conc: 1.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: -0.005 min
Response: 284049
Conc: 4.32 ug/ml