

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC044992.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2019 15:44
 Operator : DD\AJ
 Sample : K6370-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:47:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.721	62390	0.548 ug/ml
Spiked Amount 50.000		Recovery =	1.10%
12) S 1-chlorooctadecane (S...	13.188	2691203	30.391 ug/ml
Spiked Amount 50.000		Recovery =	60.78%
Target Compounds			
7) T n-Hexadecane (C16)	9.987	131178	1.278 ug/ml
8) T n-Octadecane (C18)	11.427	109462	1.057 ug/ml
10) T n-Eicosane (C20)	12.739	321908	3.086 ug/ml
11) T n-Heneicosane (C21)	13.354	485413	4.602 ug/ml
13) T n-Docosane (C22)	13.913	470122	4.456 ug/ml
14) T n-Tetracosane (C24)	15.011	769537	7.188 ug/ml
15) T n-Hexacosane (C26)	16.032	424151	3.985 ug/ml
16) T n-Octacosane (C28)	16.984	430144	4.098 ug/ml
17) T n-Tricontane (C30)	17.891	1016947	10.157 ug/ml
18) T n-Dotriacontane (C32)	18.714	625561	7.513 ug/ml
19) T n-Tetratriacontane (C34)	19.497	442354	6.447 ug/ml

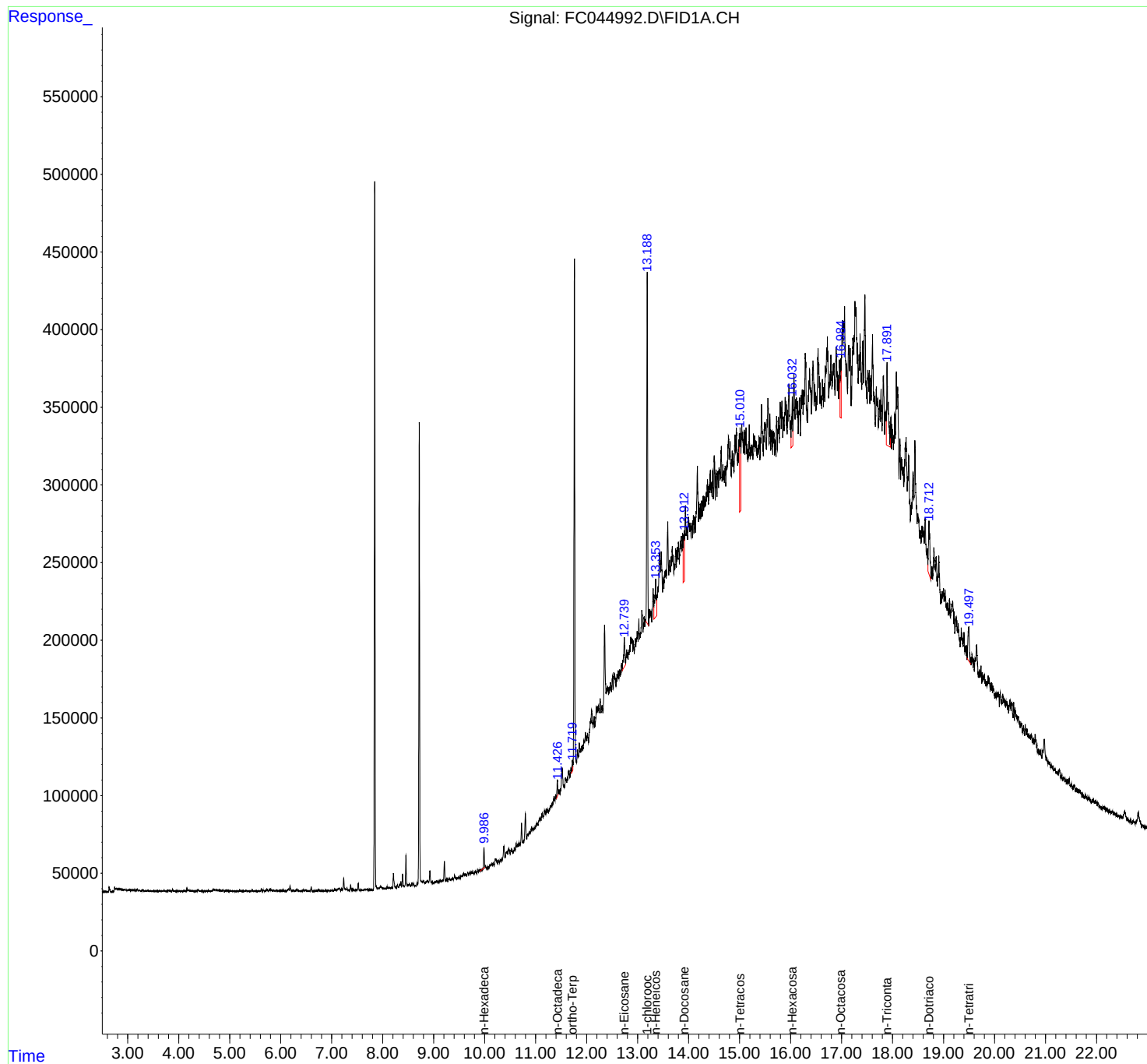
(f)=RT Delta > 1/2 Window

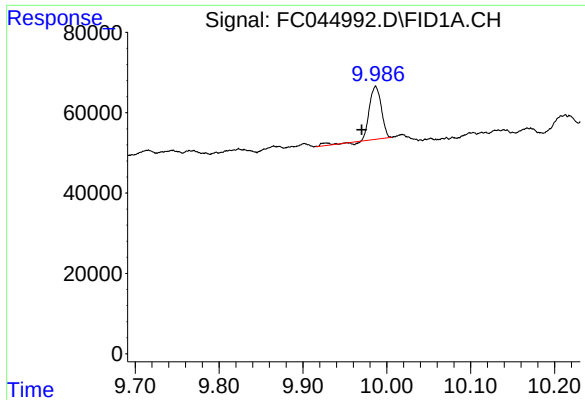
(m)=manual int.

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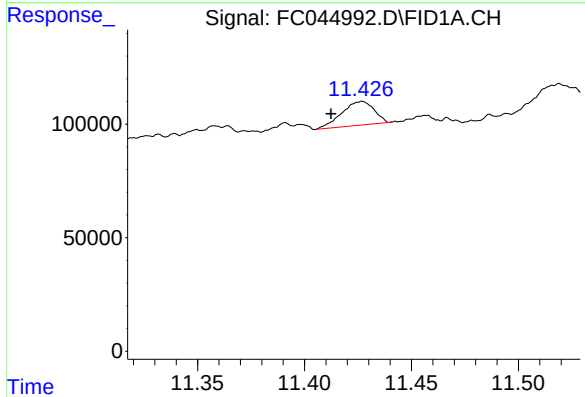
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





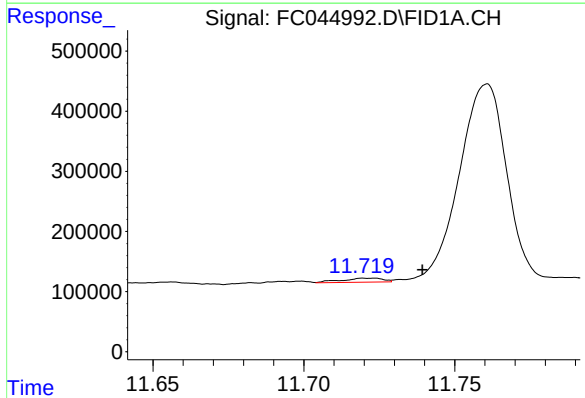
#7 n-Hexadecane (C16)

R.T.: 9.987 min
Delta R.T.: 0.016 min
Response: 131178
Conc: 1.28 ug/ml



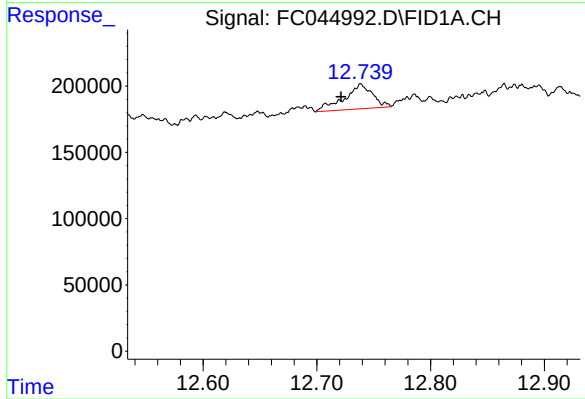
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.014 min
Response: 109462
Conc: 1.06 ug/ml



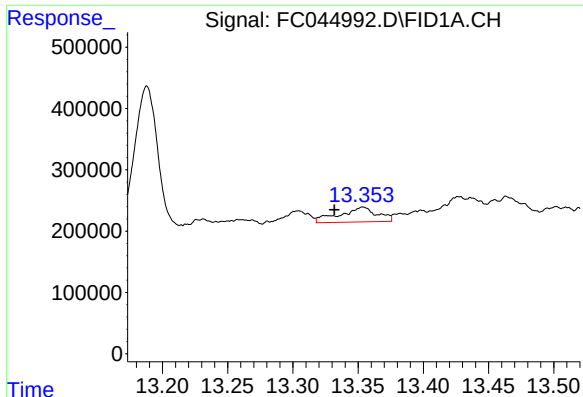
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: -0.018 min
Response: 62390
Conc: 0.55 ug/ml



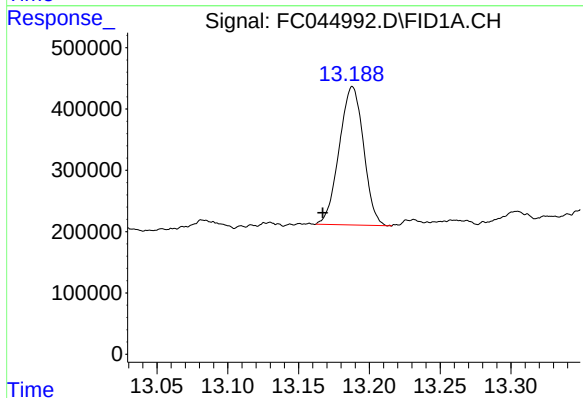
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.017 min
Response: 321908
Conc: 3.09 ug/ml



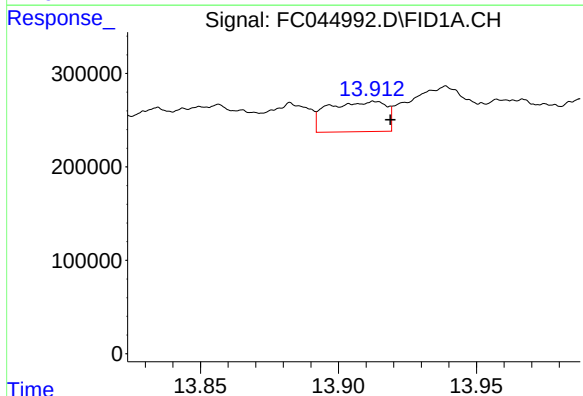
#11 n-Heneicosane (C21)

R.T.: 13.354 min
Delta R.T.: 0.022 min
Response: 485413
Conc: 4.60 ug/ml



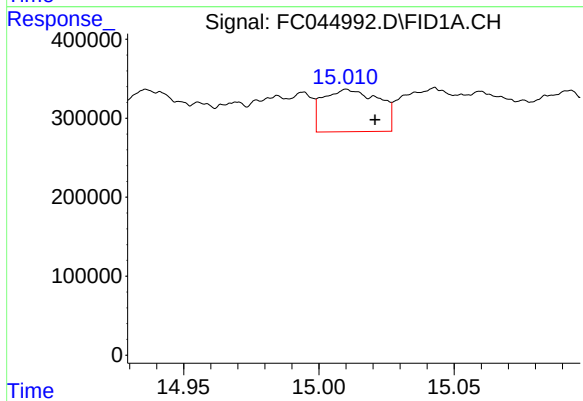
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.021 min
Response: 2691203
Conc: 30.39 ug/ml



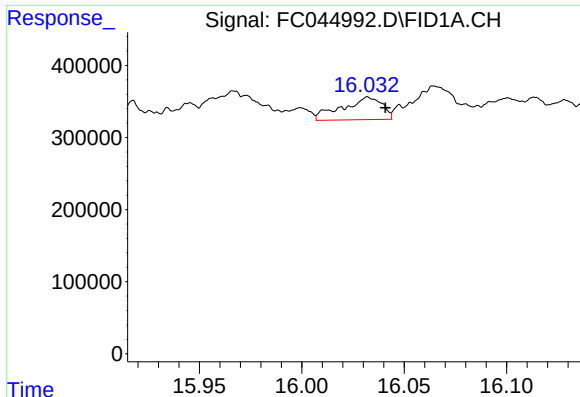
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: -0.005 min
Response: 470122
Conc: 4.46 ug/ml



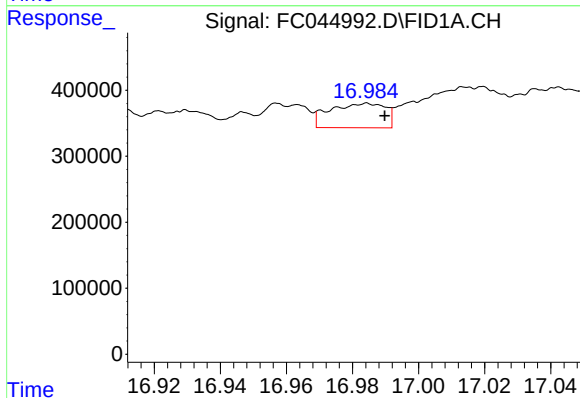
#14 n-Tetracosane (C24)

R.T.: 15.011 min
Delta R.T.: -0.010 min
Response: 769537
Conc: 7.19 ug/ml



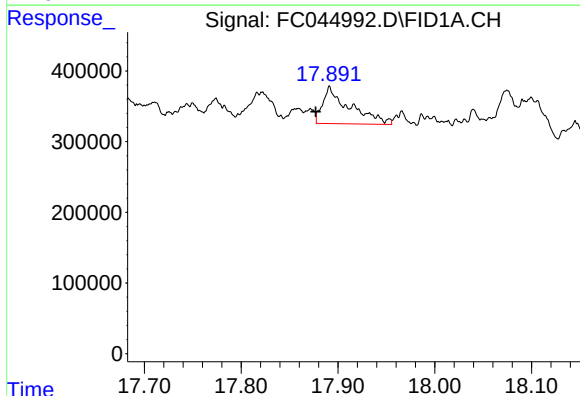
#15 n-Hexacosane (C26)

R.T.: 16.032 min
Delta R.T.: -0.008 min
Response: 424151
Conc: 3.99 ug/ml



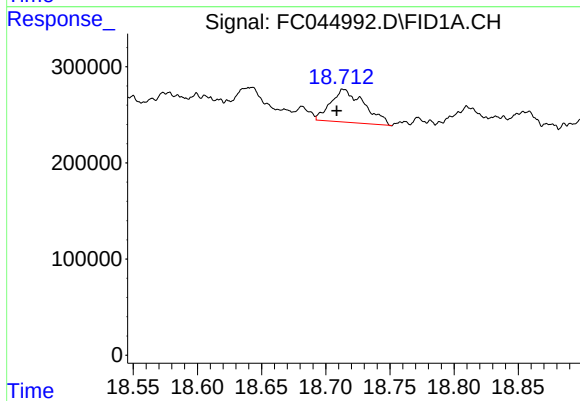
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: -0.005 min
Response: 430144
Conc: 4.10 ug/ml



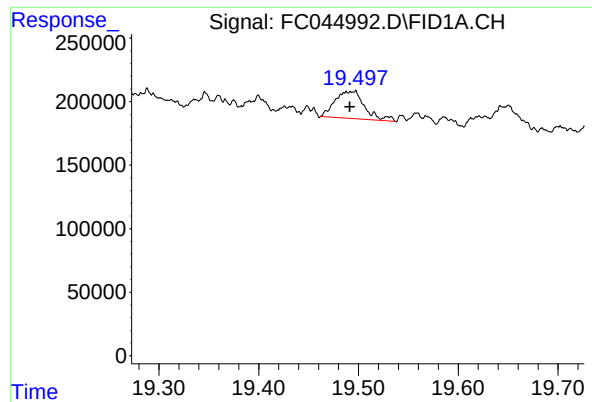
#17 n-Tricontane (C30)

R.T.: 17.891 min
Delta R.T.: 0.014 min
Response: 1016947
Conc: 10.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: 0.006 min
Response: 625561
Conc: 7.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.005 min
Response: 442354
Conc: 6.45 ug/ml