

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042300.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 23:59
 Operator : DD\AJ
 Sample : K3627-01D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:08:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.696	4617390	34.886 ug/ml
Spiked Amount 50.000		Recovery =	69.77%
12) S 1-chlorooctadecane (S...	13.165	159657519	1456.361 ug/ml
Spiked Amount 50.000		Recovery =	2912.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.345	176847	1.486 ug/ml
7) T n-Hexadecane (C16)	9.936	146363	1.219 ug/ml
8) T n-Octadecane (C18)	11.420f	127392	1.044 ug/ml
10) T n-Eicosane (C20)	12.728f	712017	5.709 ug/ml
11) T n-Heneicosane (C21)	13.280	403783	3.226 ug/ml
13) T n-Docosane (C22)	13.912	440586	3.513 ug/ml
14) T n-Tetracosane (C24)	14.964	3241660	25.591 ug/ml
15) T n-Hexacosane (C26)	16.041f	235624	1.863 ug/ml
16) T n-Octacosane (C28)	16.930	213144	1.689 ug/ml
17) T n-Tricontane (C30)	17.816	400507	3.267 ug/ml
18) T n-Dotriacontane (C32)	18.645	587625	5.259 ug/ml
19) T n-Tetratriacontane (C34)	19.428	219665	2.372 ug/ml
20) T n-Hexatriacontane (C36)	20.164	347926	4.366 ug/ml

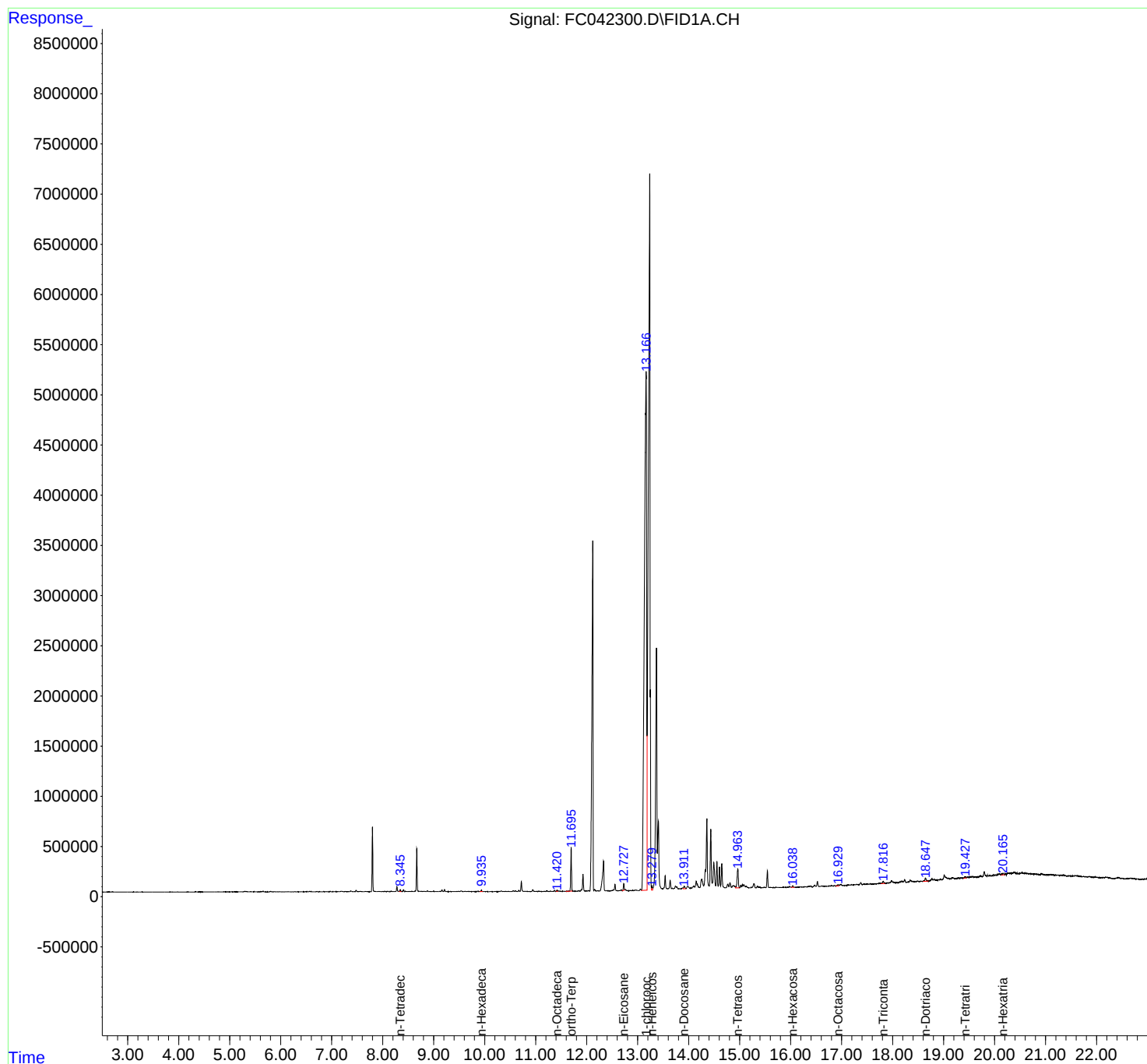
(f)=RT Delta > 1/2 Window

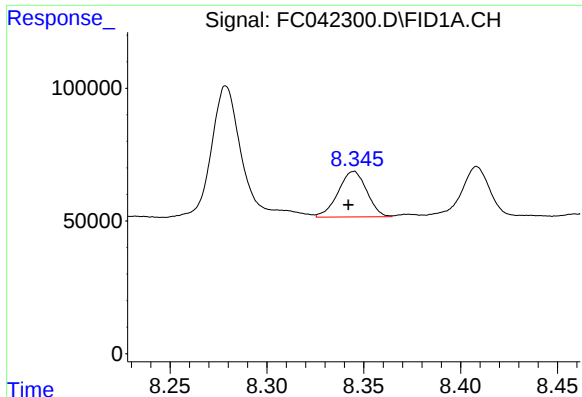
(m)=manual int.

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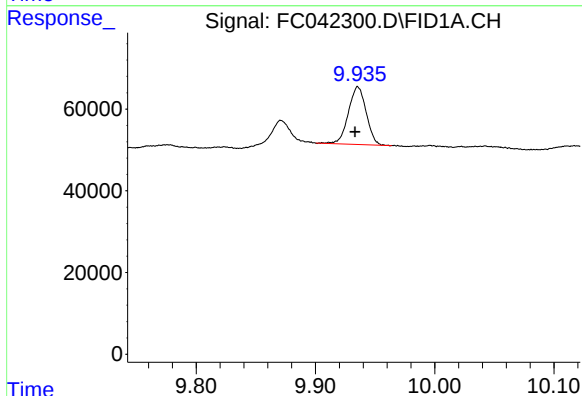
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





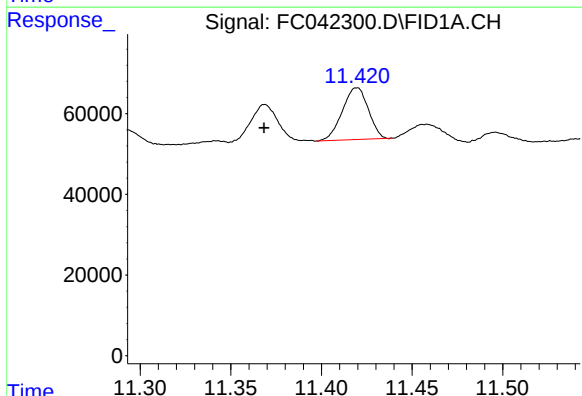
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 176847
Conc: 1.49 ug/ml



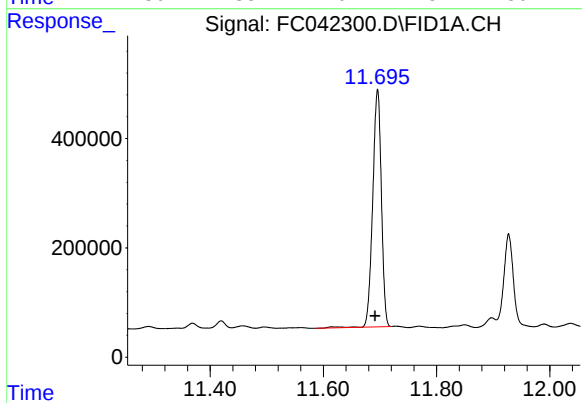
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 146363
Conc: 1.22 ug/ml



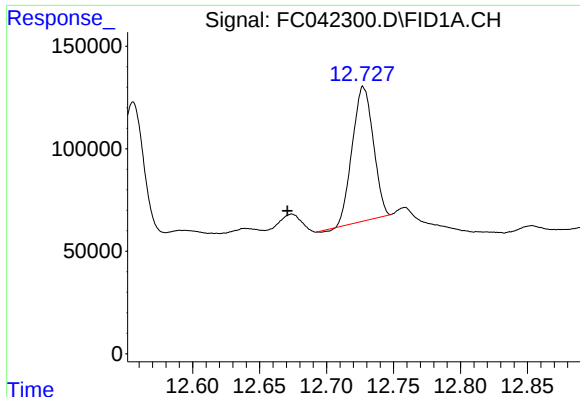
#8 n-Octadecane (C18)

R.T.: 11.420 min
Delta R.T.: 0.051 min
Response: 127392
Conc: 1.04 ug/ml



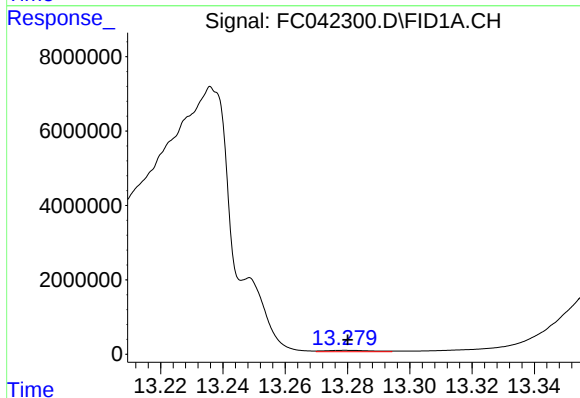
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: 0.005 min
Response: 4617390
Conc: 34.89 ug/ml



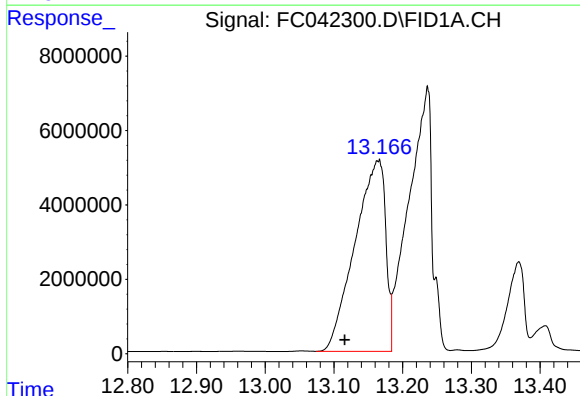
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.057 min
Response: 712017
Conc: 5.71 ug/ml



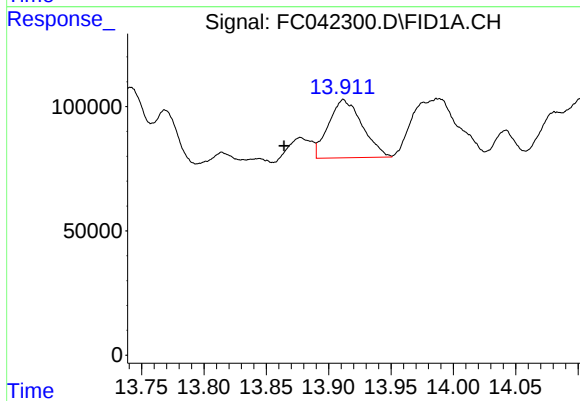
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.000 min
Response: 403783
Conc: 3.23 ug/ml



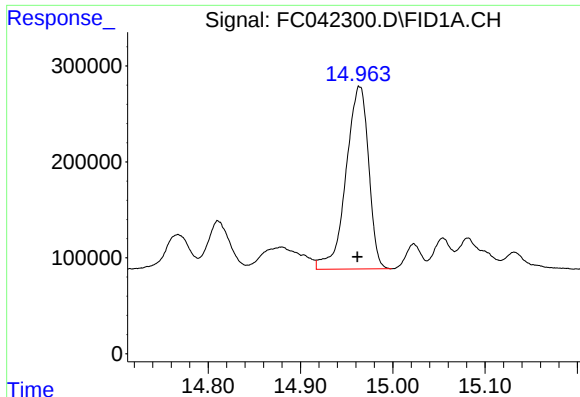
#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: 0.049 min
Response: 159657519
Conc: 1456.36 ug/ml



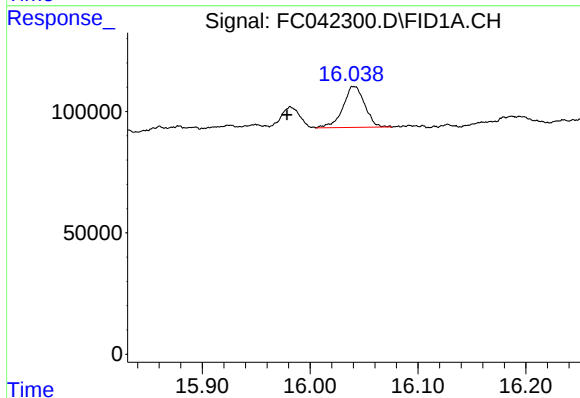
#13 n-Docosane (C22)

R.T.: 13.912 min
Delta R.T.: 0.048 min
Response: 440586
Conc: 3.51 ug/ml



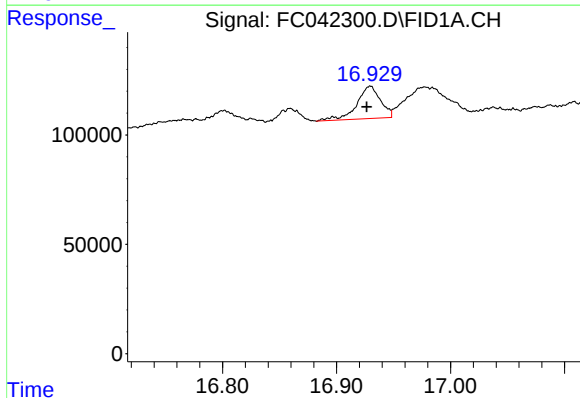
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 3241660
Conc: 25.59 ug/ml



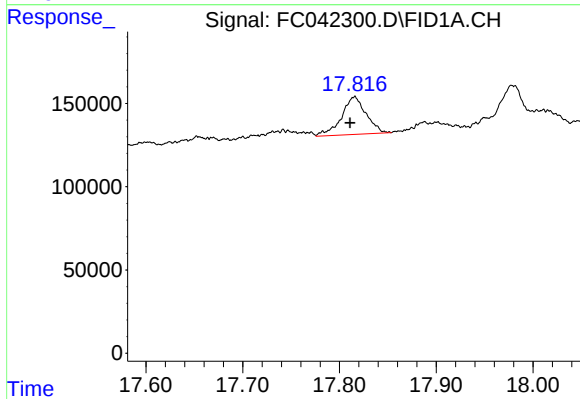
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.062 min
Response: 235624
Conc: 1.86 ug/ml



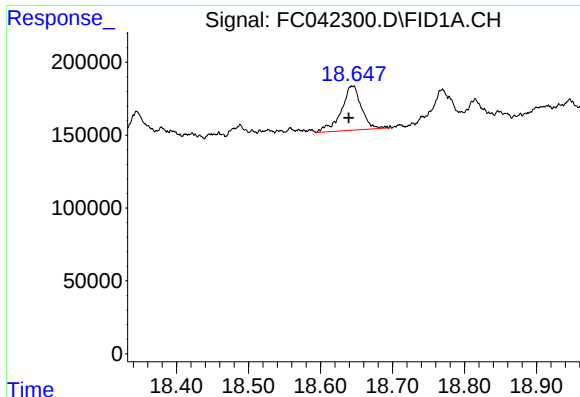
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: 0.003 min
Response: 213144
Conc: 1.69 ug/ml



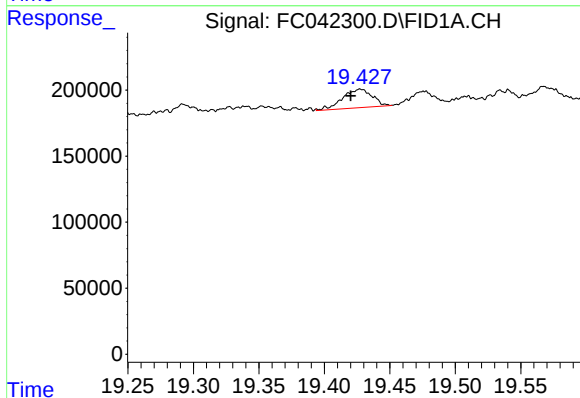
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: 0.005 min
Response: 400507
Conc: 3.27 ug/ml



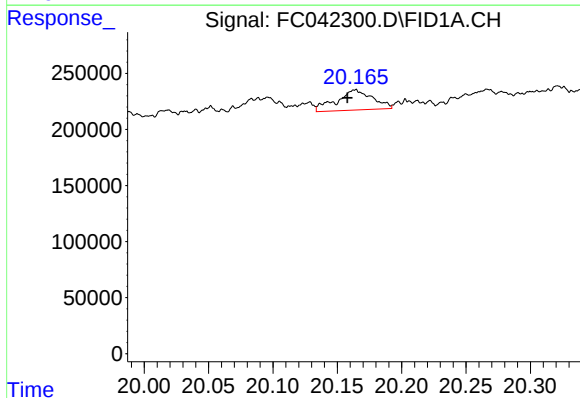
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: 0.005 min
Response: 587625
Conc: 5.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: 0.008 min
Response: 219665
Conc: 2.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.006 min
Response: 347926
Conc: 4.37 ug/ml