

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039971.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 7:54
 Operator : AJ\SJ
 Sample : K1691-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 08:21:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.177	140503	0.835 ug/ml
Spiked Amount 50.000		Recovery =	1.67%
12) S 1-chlorooctadecane (S...	12.586	2413591	19.134 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
Target Compounds			
5) T A~2-methylnaphthalene...	6.677	177843	1.371 ug/ml
6) T n-Tetradecane (C14)	7.834	101780	0.799 ug/ml
7) T n-Hexadecane (C16)	9.421	93304	0.720 ug/ml
10) T n-Eicosane (C20)	12.177	1116641	8.563 ug/ml
11) T n-Heneicosane (C21)	12.756	122644	0.967 ug/ml
13) T n-Docosane (C22)	13.337	187139	1.486 ug/ml
14) T n-Tetracosane (C24)	14.500	218233	1.746 ug/ml
15) T n-Hexacosane (C26)	15.489	29862	0.239 ug/ml
16) T n-Octacosane (C28)	16.390	702650	5.257 ug/ml
17) T n-Tricontane (C30)	17.272	603840	4.115 ug/ml
18) T n-Dotriacontane (C32)	18.152	708882	5.277 ug/ml
19) T n-Tetratriacontane (C34)	18.884	2296375	20.189 ug/ml
20) T n-Hexatriacontane (C36)	19.632	2952460	30.612 ug/ml
21) T n-Octatriacontane (C38)	20.355	1936613	21.092 ug/ml

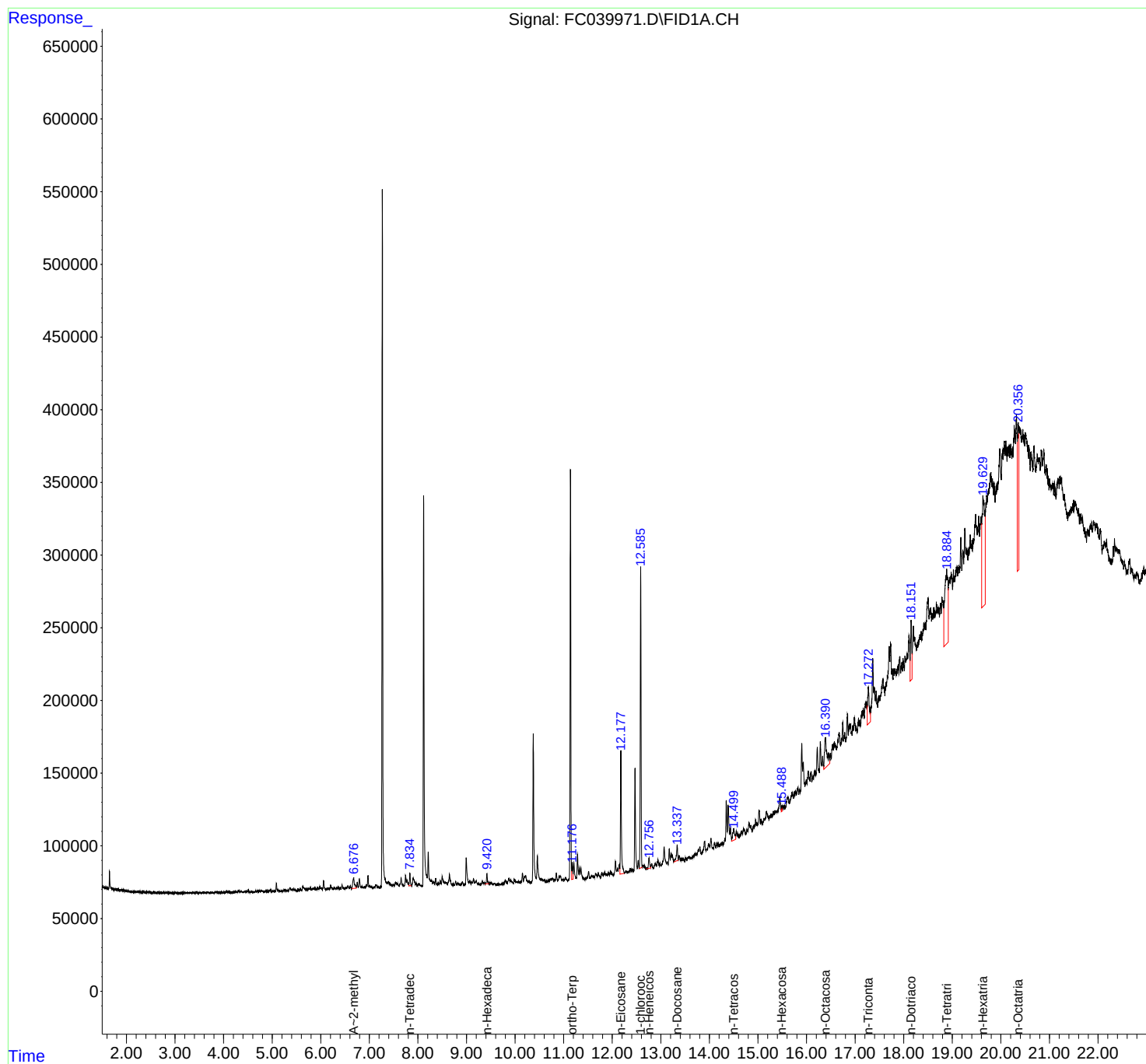
(f)=RT Delta > 1/2 Window

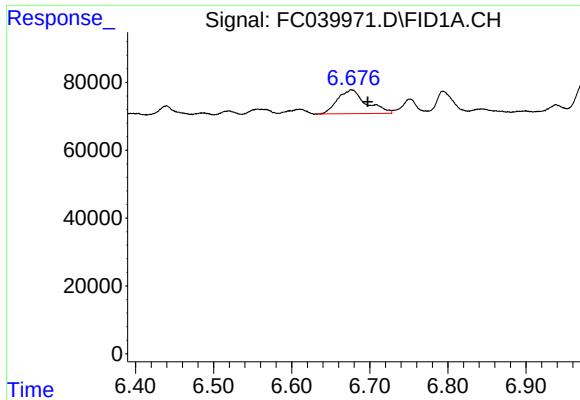
(m)=manual int.

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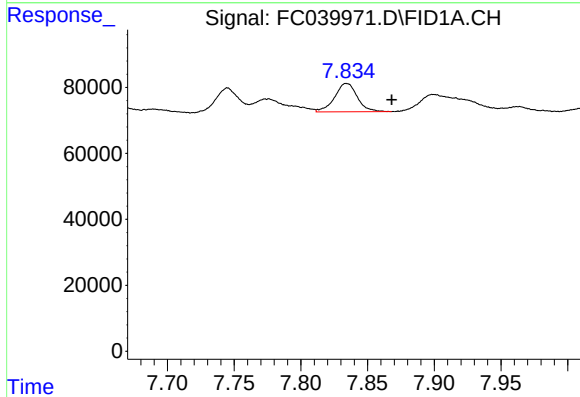
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





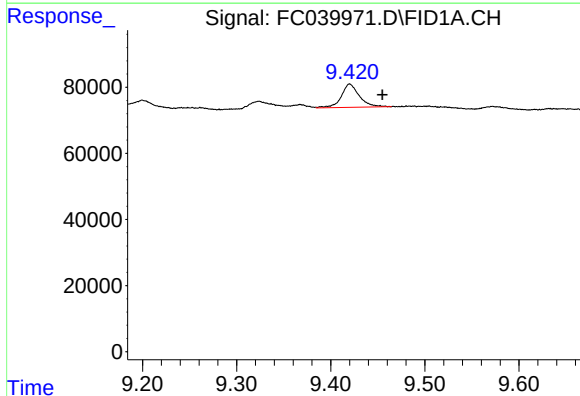
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.677 min
Delta R.T.: -0.021 min
Response: 177843
Conc: 1.37 ug/ml



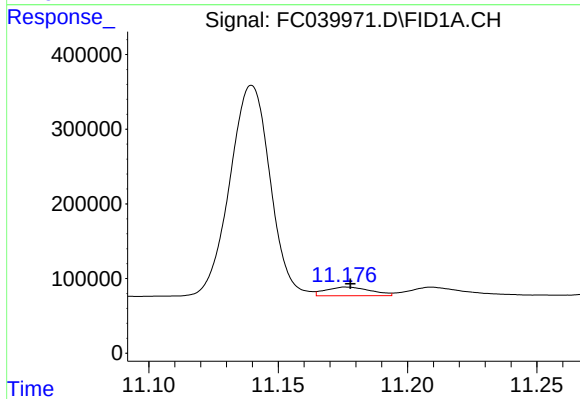
#6 n-Tetradecane (C14)

R.T.: 7.834 min
Delta R.T.: -0.034 min
Response: 101780
Conc: 0.80 ug/ml



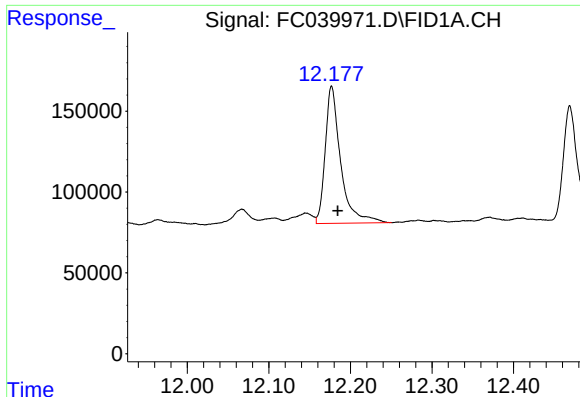
#7 n-Hexadecane (C16)

R.T.: 9.421 min
Delta R.T.: -0.034 min
Response: 93304
Conc: 0.72 ug/ml



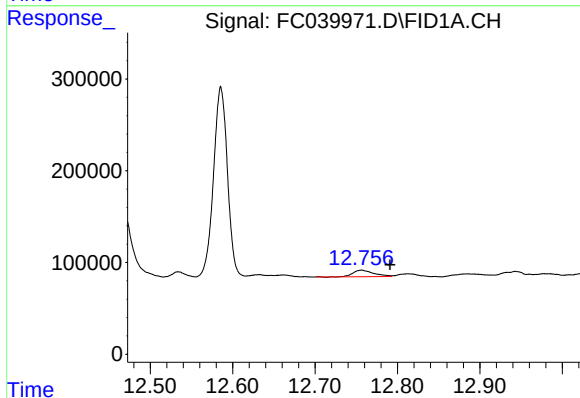
#9 ortho-Terphenyl (SURR)

R.T.: 11.177 min
Delta R.T.: -0.001 min
Response: 140503
Conc: 0.84 ug/ml



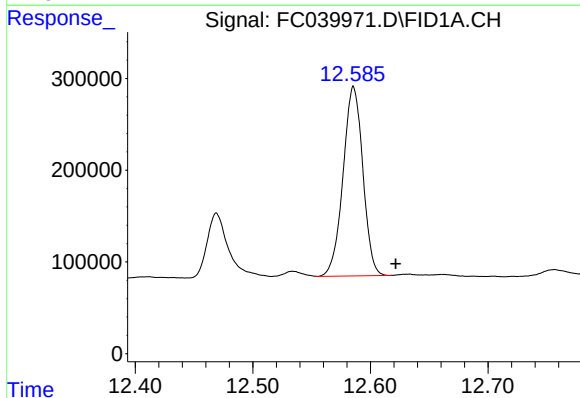
#10 n-Eicosane (C20)

R.T.: 12.177 min
Delta R.T.: -0.007 min
Response: 1116641
Conc: 8.56 ug/ml



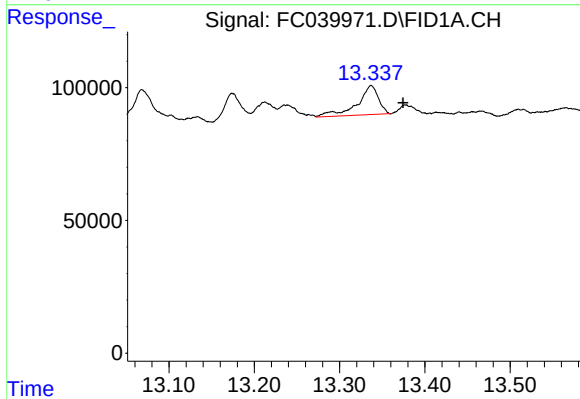
#11 n-Heneicosane (C21)

R.T.: 12.756 min
Delta R.T.: -0.035 min
Response: 122644
Conc: 0.97 ug/ml



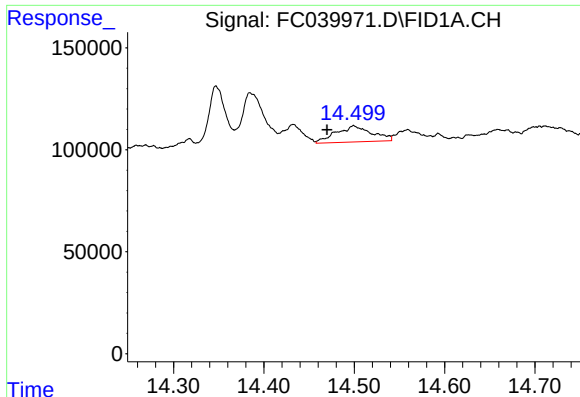
#12 1-chlorooctadecane (SURR)

R.T.: 12.586 min
Delta R.T.: -0.036 min
Response: 2413591
Conc: 19.13 ug/ml



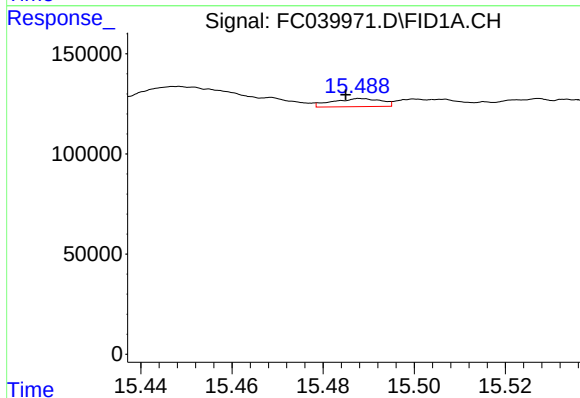
#13 n-Docosane (C22)

R.T.: 13.337 min
Delta R.T.: -0.037 min
Response: 187139
Conc: 1.49 ug/ml



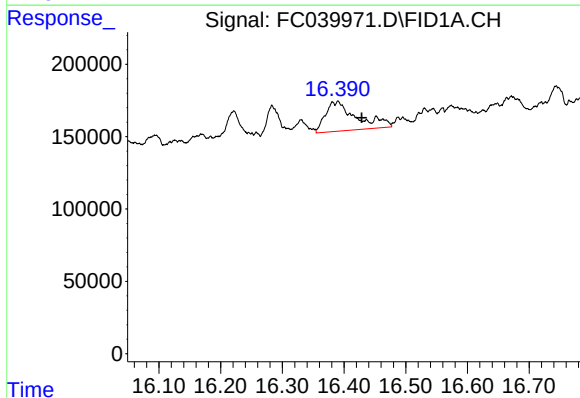
#14 n-Tetracosane (C24)

R.T.: 14.500 min
Delta R.T.: 0.030 min
Response: 218233
Conc: 1.75 ug/ml



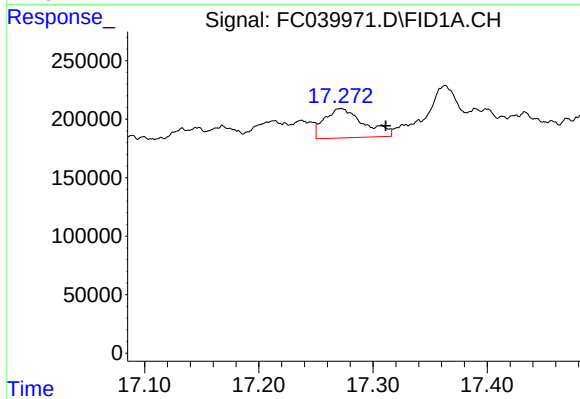
#15 n-Hexacosane (C26)

R.T.: 15.489 min
Delta R.T.: 0.004 min
Response: 29862
Conc: 0.24 ug/ml



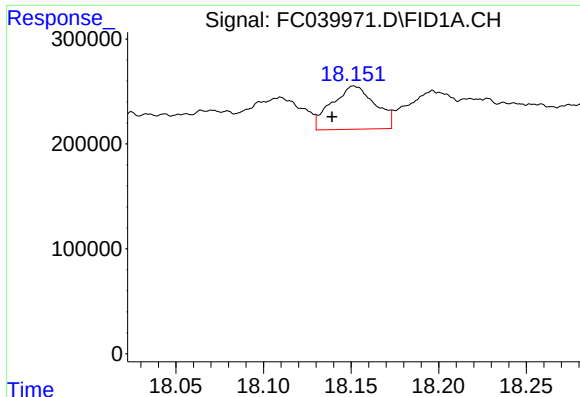
#16 n-Octacosane (C28)

R.T.: 16.390 min
Delta R.T.: -0.039 min
Response: 702650
Conc: 5.26 ug/ml



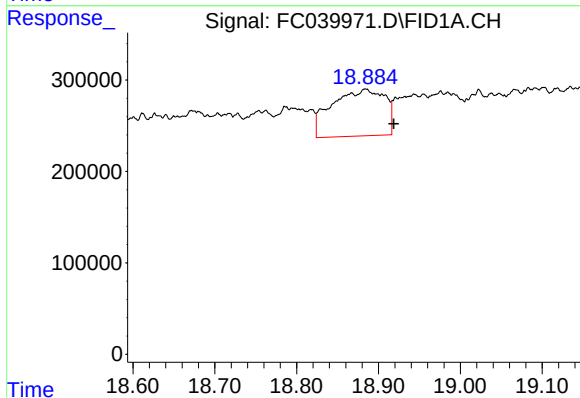
#17 n-Tricontane (C30)

R.T.: 17.272 min
Delta R.T.: -0.040 min
Response: 603840
Conc: 4.11 ug/ml



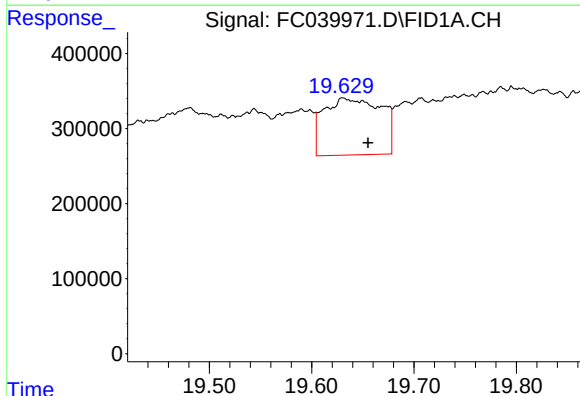
#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: 0.013 min
Response: 708882
Conc: 5.28 ug/ml



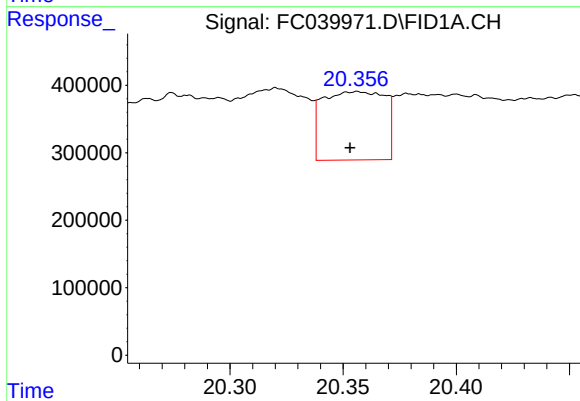
#19 n-Tetatriacontane (C34)

R.T.: 18.884 min
Delta R.T.: -0.034 min
Response: 2296375
Conc: 20.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.632 min
Delta R.T.: -0.023 min
Response: 2952460
Conc: 30.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: 0.002 min
Response: 1936613
Conc: 21.09 ug/ml