

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038576.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 12:47
 Operator : AJ\SJ
 Sample : K1015-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 14:23:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

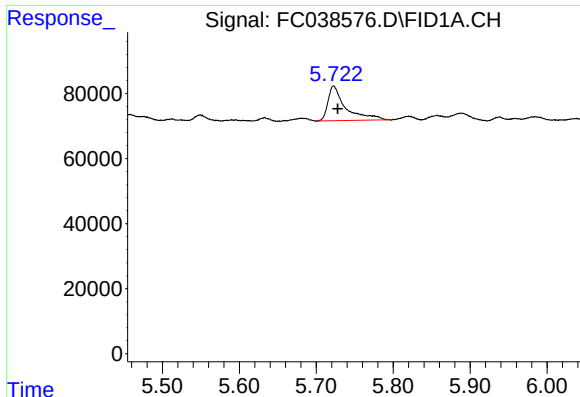
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.259	5094544	47.195 ug/ml
Spiked Amount 50.000		Recovery =	94.39%
12) S 1-chlorooctadecane (S...	12.697	16753630	212.219 ug/ml
Spiked Amount 50.000		Recovery =	424.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.723	170210	1.743 ug/ml
4) T n-Dodecane (C12)	6.160	93951	1.048 ug/ml
5) T A~2-methylnaphthalene...	6.769	151887	1.583 ug/ml
6) T n-Tetradecane (C14)	7.939	313126	3.480 ug/ml
7) T n-Hexadecane (C16)	9.527	368943	4.072 ug/ml
8) T n-Octadecane (C18)	10.960	429231	4.704 ug/ml
10) T n-Eicosane (C20)	12.261	318137	3.480 ug/ml
11) T n-Heneicosane (C21)	12.870	316036	3.533 ug/ml
13) T n-Docosane (C22)	13.454	371672	4.164 ug/ml
14) T n-Tetracosane (C24)	14.549	338037	3.828 ug/ml
15) T n-Hexacosane (C26)	15.566	515290	5.923 ug/ml
16) T n-Octacosane (C28)	16.508	790545	9.101 ug/ml
17) T n-Tricontane (C30)	17.397	620373	7.182 ug/ml
18) T n-Dotriacontane (C32)	18.223	526157	6.466 ug/ml
19) T n-Tetratriacontane (C34)	19.006	459506	6.782 ug/ml
20) T n-Hexatriacontane (C36)	19.744	108466	1.815 ug/ml
21) T n-Octatriacontane (C38)	20.443	273746	4.300 ug/ml
22) T n-Tetracontane (C40)	21.231	213110	3.664 ug/ml

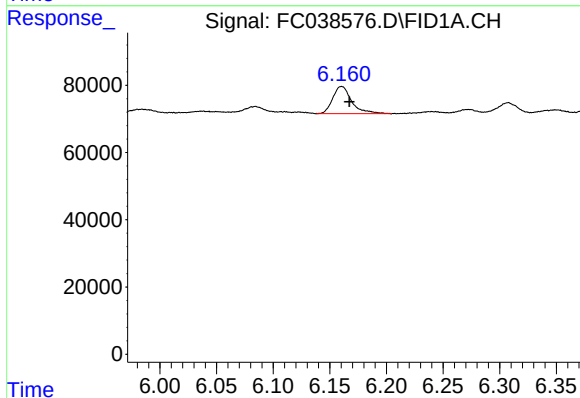
(f)=RT Delta > 1/2 Window

(m)=manual int.



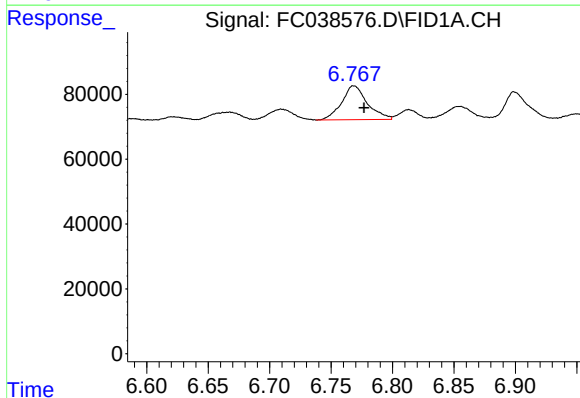
#3 A~Naphthalene (C11.7)

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 170210
Conc: 1.74 ug/ml



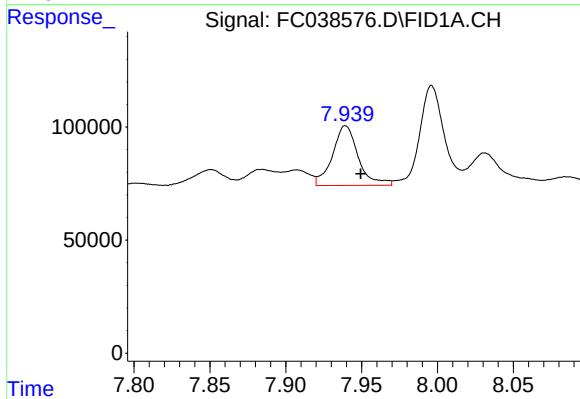
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 93951
Conc: 1.05 ug/ml



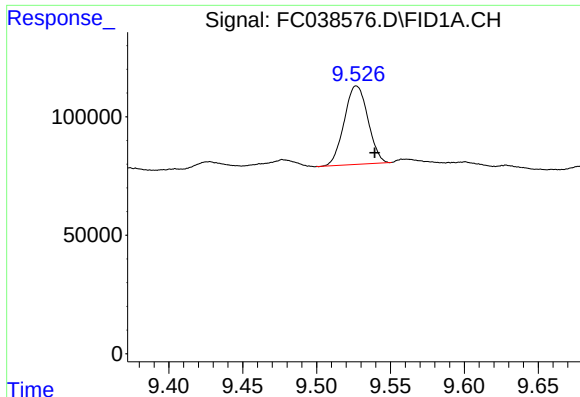
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 151887
Conc: 1.58 ug/ml



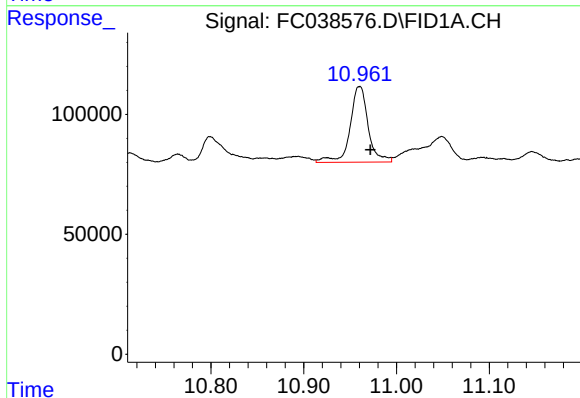
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 313126
Conc: 3.48 ug/ml



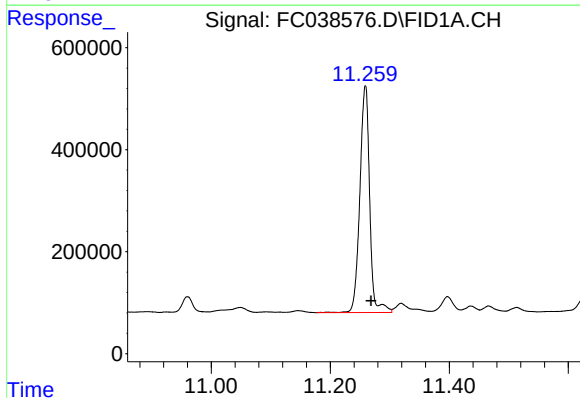
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.012 min
Response: 368943
Conc: 4.07 ug/ml



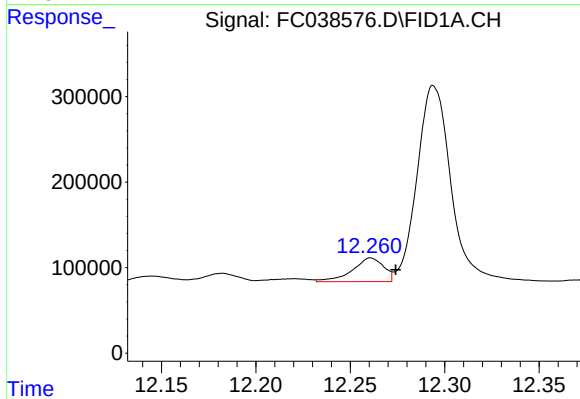
#8 n-Octadecane (C18)

R.T.: 10.960 min
Delta R.T.: -0.012 min
Response: 429231
Conc: 4.70 ug/ml



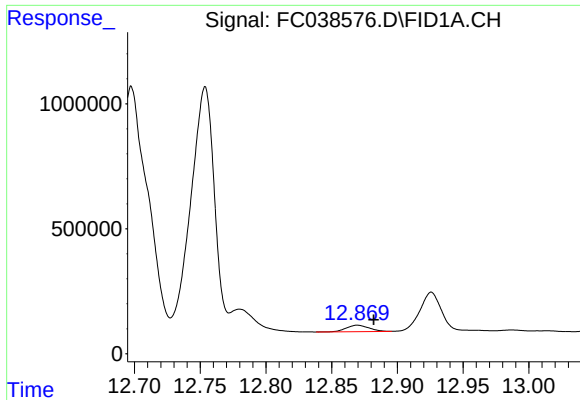
#9 ortho-Terphenyl (SURR)

R.T.: 11.259 min
Delta R.T.: -0.010 min
Response: 5094544
Conc: 47.19 ug/ml



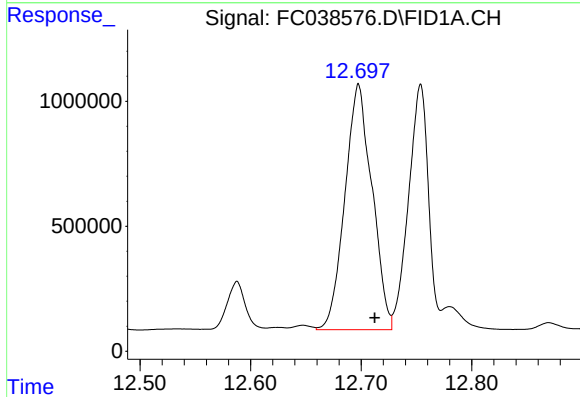
#10 n-Eicosane (C20)

R.T.: 12.261 min
Delta R.T.: -0.013 min
Response: 318137
Conc: 3.48 ug/ml



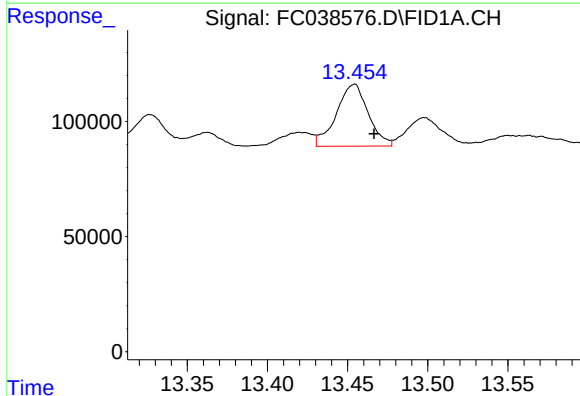
#11 n-Heneicosane (C21)

R.T.: 12.870 min
Delta R.T.: -0.012 min
Response: 316036
Conc: 3.53 ug/ml



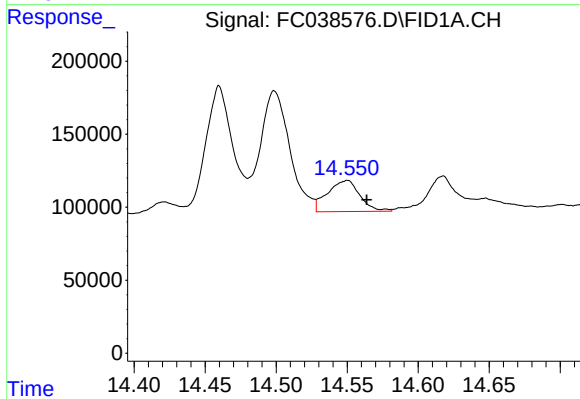
#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: -0.015 min
Response: 16753630
Conc: 212.22 ug/ml



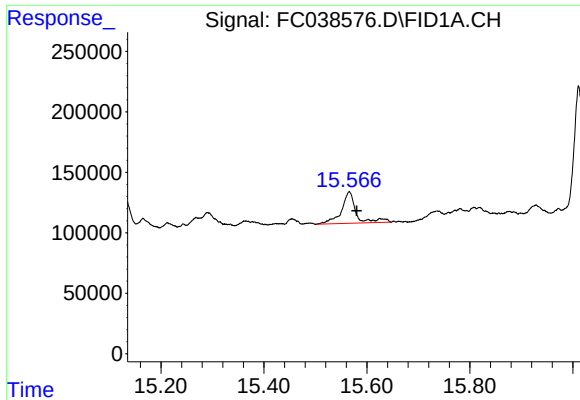
#13 n-Docosane (C22)

R.T.: 13.454 min
Delta R.T.: -0.013 min
Response: 371672
Conc: 4.16 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.549 min
Delta R.T.: -0.015 min
Response: 338037
Conc: 3.83 ug/ml



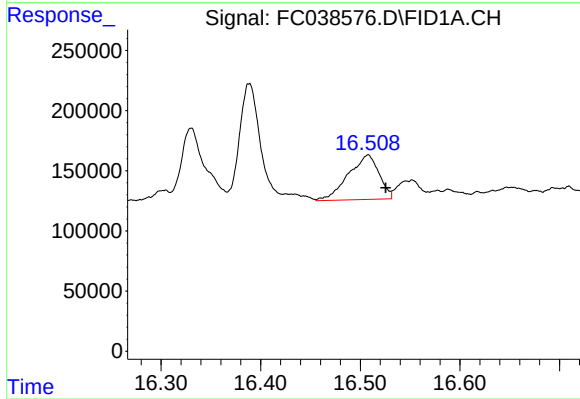
#15 n-Hexacosane (C26)

R.T.: 15.566 min

Delta R.T.: -0.015 min

Response: 515290

Conc: 5.92 ug/ml



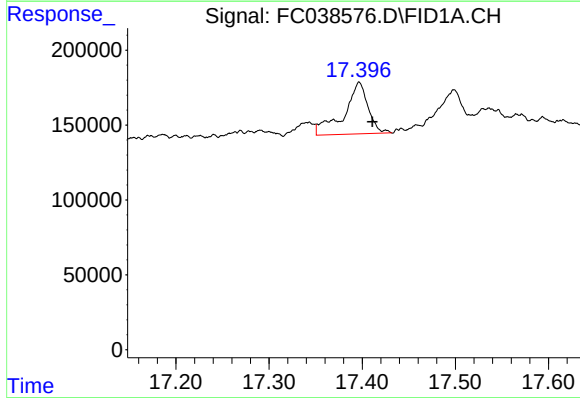
#16 n-Octacosane (C28)

R.T.: 16.508 min

Delta R.T.: -0.018 min

Response: 790545

Conc: 9.10 ug/ml



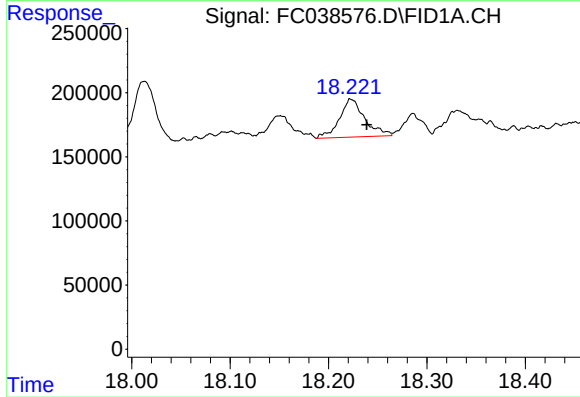
#17 n-Tricontane (C30)

R.T.: 17.397 min

Delta R.T.: -0.014 min

Response: 620373

Conc: 7.18 ug/ml



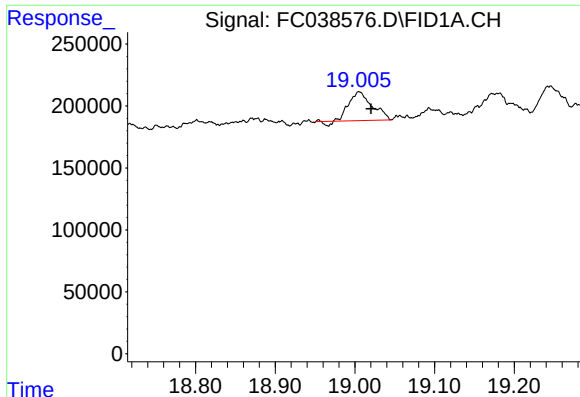
#18 n-Dotriacontane (C32)

R.T.: 18.223 min

Delta R.T.: -0.015 min

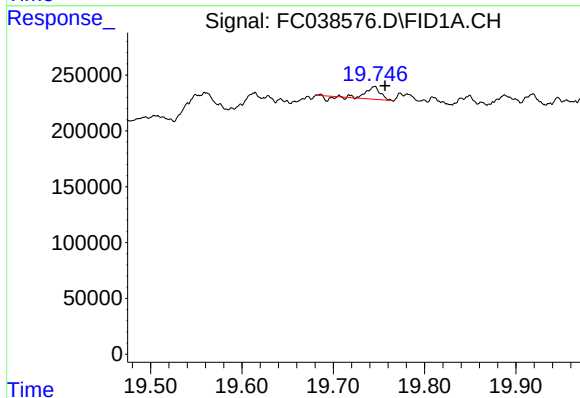
Response: 526157

Conc: 6.47 ug/ml



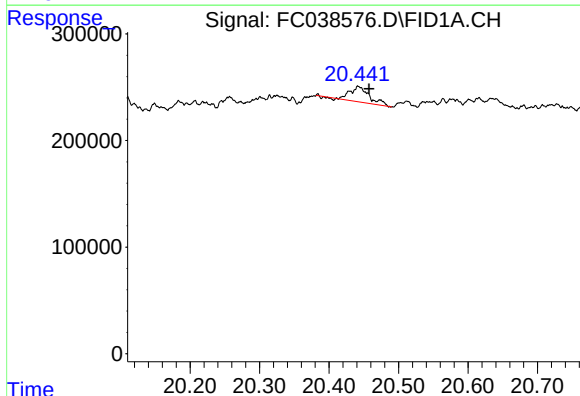
#19 n-Tetratriacontane (C34)

R.T.: 19.006 min
Delta R.T.: -0.015 min
Response: 459506
Conc: 6.78 ug/ml



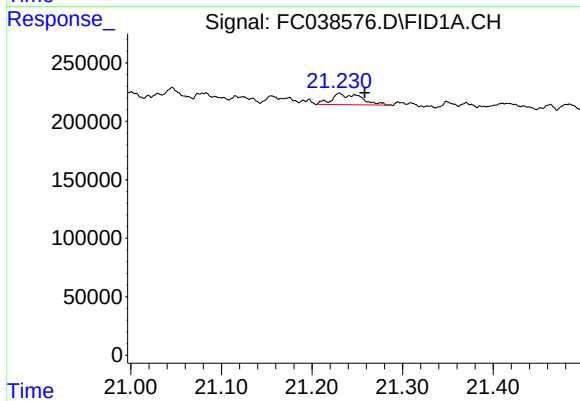
#20 n-Hexatriacontane (C36)

R.T.: 19.744 min
Delta R.T.: -0.012 min
Response: 108466
Conc: 1.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.443 min
Delta R.T.: -0.015 min
Response: 273746
Conc: 4.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.231 min
Delta R.T.: -0.027 min
Response: 213110
Conc: 3.66 ug/ml