

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038448.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 19:12
 Operator : AJ\SJ
 Sample : K1017-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:31:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

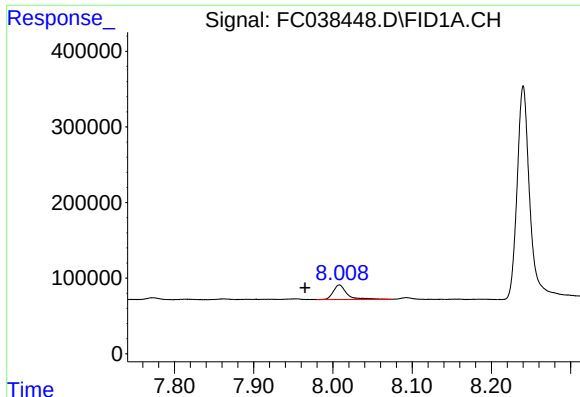
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.272	2897210	22.224 ug/ml
Spiked Amount 50.000		Recovery =	44.45%
12) S 1-chlorooctadecane (S...	12.715	2200230	21.823 ug/ml
Spiked Amount 50.000		Recovery =	43.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.008	235286	2.107 ug/ml
7) T n-Hexadecane (C16)	9.541	22716	0.197 ug/ml
8) T n-Octadecane (C18)	10.974	27049	0.224 ug/ml
10) T n-Eicosane (C20)	12.275	35800	0.298 ug/ml
11) T n-Heneicosane (C21)	12.885	36714	0.316 ug/ml
13) T n-Docosane (C22)	13.467	47366	0.410 ug/ml
14) T n-Tetracosane (C24)	14.565	79271	0.690 ug/ml
15) T n-Hexacosane (C26)	15.581	131447	1.169 ug/ml
16) T n-Octacosane (C28)	16.528	228739	2.035 ug/ml
17) T n-Tricontane (C30)	17.411	229917	2.095 ug/ml
18) T n-Dotriacontane (C32)	18.241	191575	1.870 ug/ml
19) T n-Tetratriacontane (C34)	19.022	121175	1.375 ug/ml
20) T n-Hexatriacontane (C36)	19.761	678482	8.660 ug/ml
21) T n-Octatriacontane (C38)	20.461	914173	11.814 ug/ml
22) T n-Tetracontane (C40)	21.262	44134	0.505 ug/ml

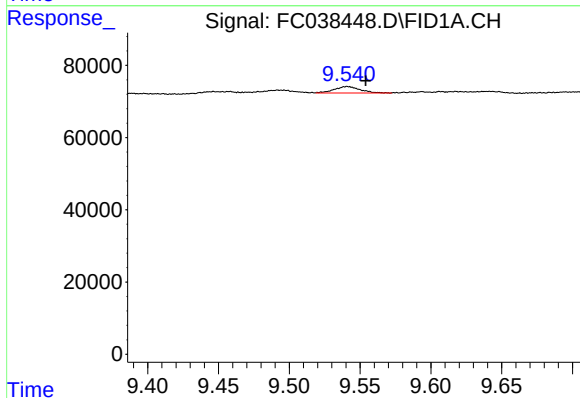
(f)=RT Delta > 1/2 Window

(m)=manual int.



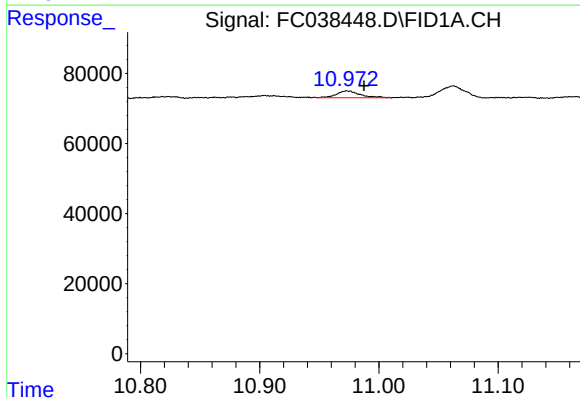
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: 0.044 min
Response: 235286
Conc: 2.11 ug/ml



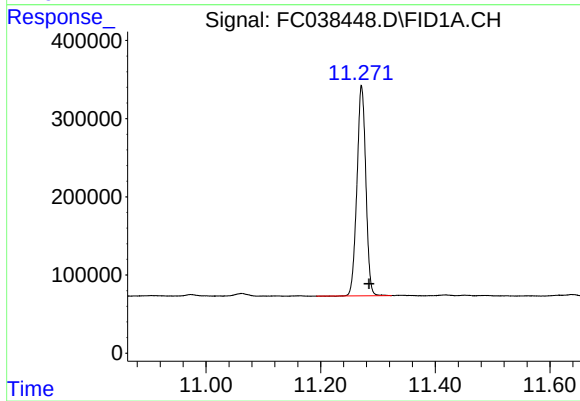
#7 n-Hexadecane (C16)

R.T.: 9.541 min
Delta R.T.: -0.013 min
Response: 22716
Conc: 0.20 ug/ml



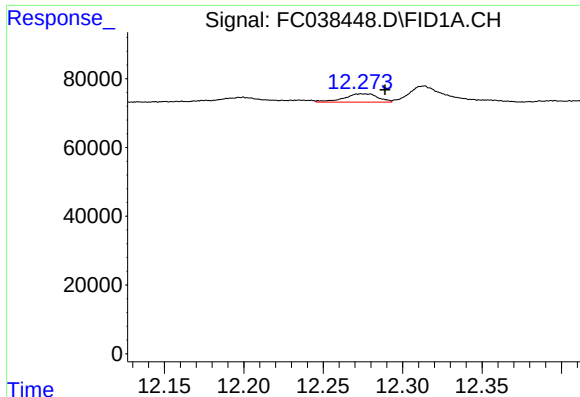
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: -0.014 min
Response: 27049
Conc: 0.22 ug/ml



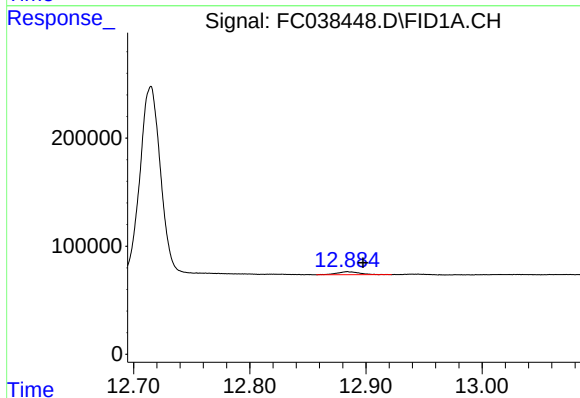
#9 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: -0.013 min
Response: 2897210
Conc: 22.22 ug/ml



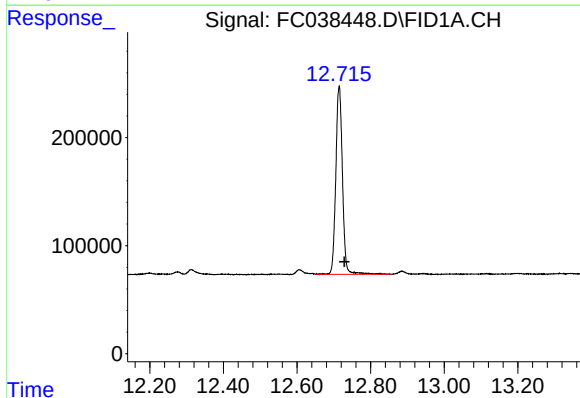
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: -0.014 min
Response: 35800
Conc: 0.30 ug/ml



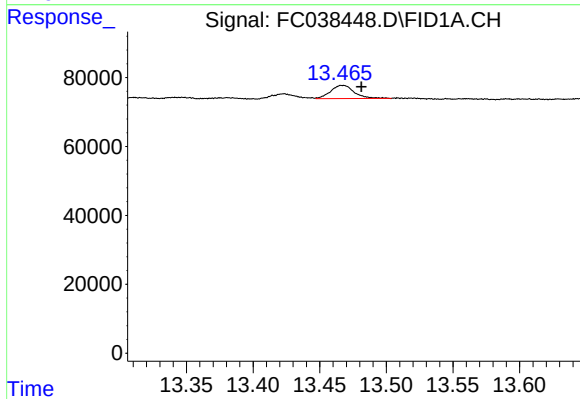
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 36714
Conc: 0.32 ug/ml



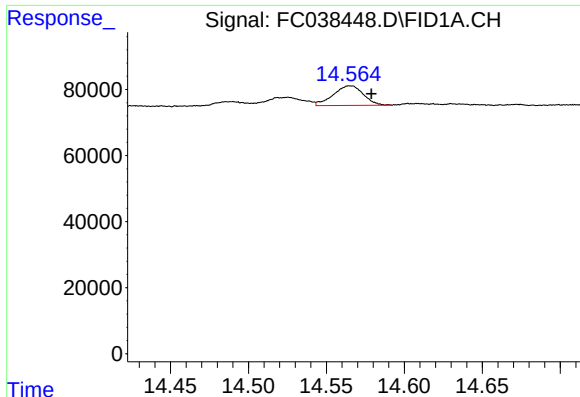
#12 1-chlorooctadecane (SURR)

R.T.: 12.715 min
Delta R.T.: -0.014 min
Response: 2200230
Conc: 21.82 ug/ml



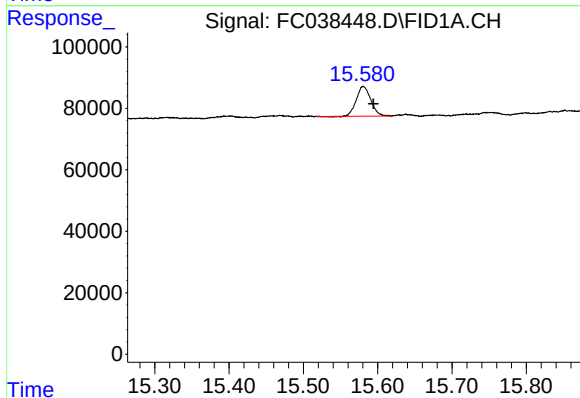
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: -0.014 min
Response: 47366
Conc: 0.41 ug/ml



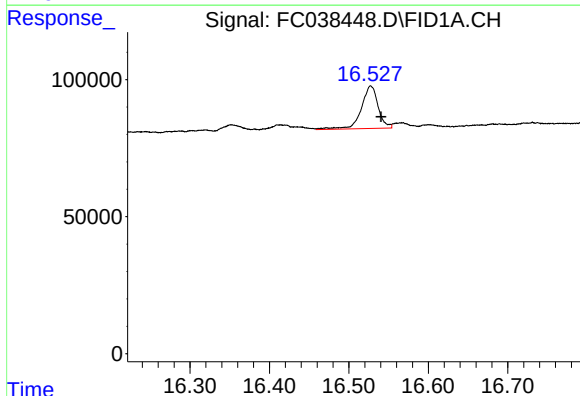
#14 n-Tetracosane (C24)

R.T.: 14.565 min
Delta R.T.: -0.014 min
Response: 79271
Conc: 0.69 ug/ml



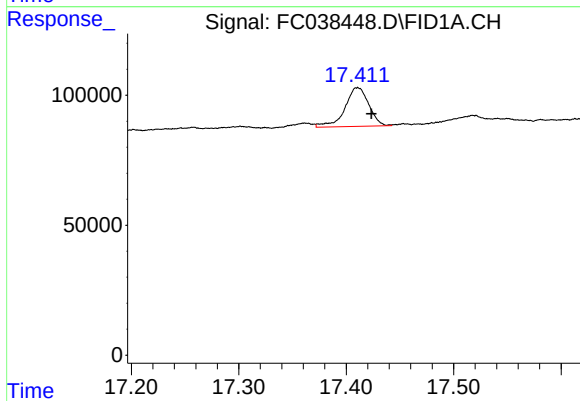
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.013 min
Response: 131447
Conc: 1.17 ug/ml



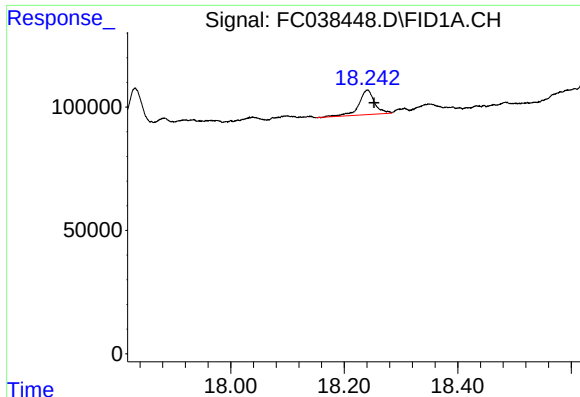
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: -0.013 min
Response: 228739
Conc: 2.04 ug/ml



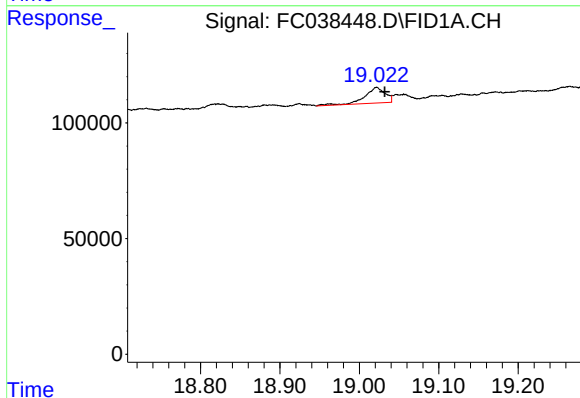
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: -0.013 min
Response: 229917
Conc: 2.09 ug/ml



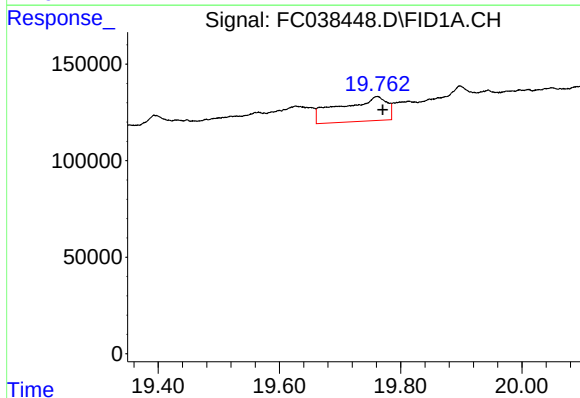
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.012 min
Response: 191575
Conc: 1.87 ug/ml



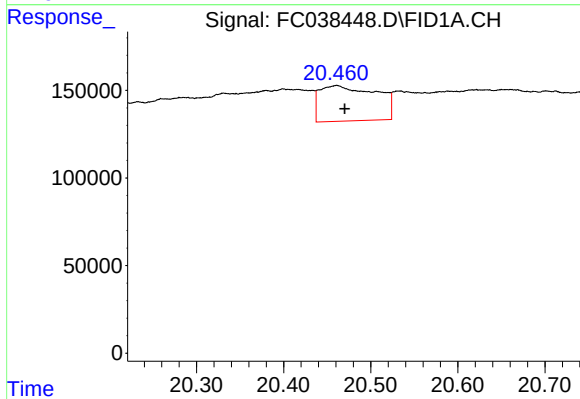
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: -0.010 min
Response: 121175
Conc: 1.38 ug/ml



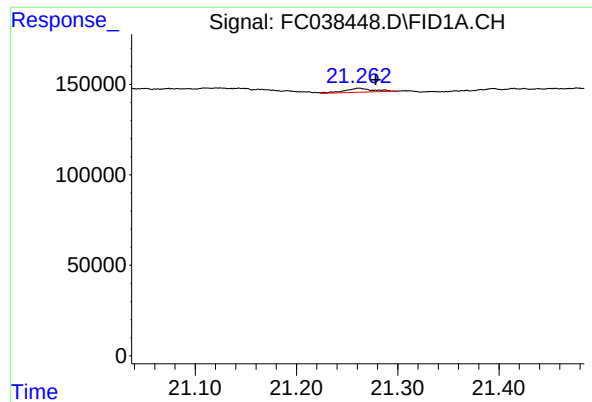
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.009 min
Response: 678482
Conc: 8.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.461 min
Delta R.T.: -0.009 min
Response: 914173
Conc: 11.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.262 min
Delta R.T.: -0.016 min
Response: 44134
Conc: 0.51 ug/ml