

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011419AL\
 Data File : FC038635.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 3:08
 Operator : AJ\SJ
 Sample : K1015-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:22:03 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

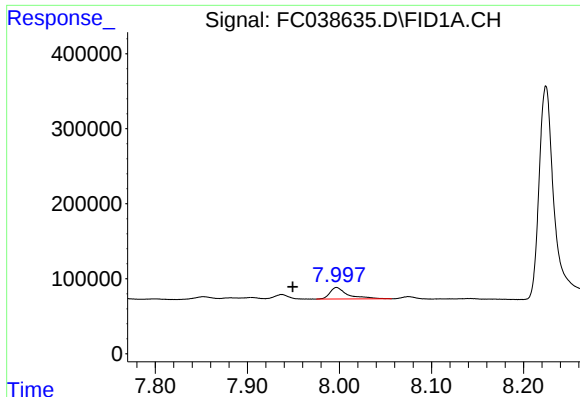
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.253	2566147	23.772 ug/ml
Spiked Amount 50.000		Recovery =	47.54%
12) S 1-chlorooctadecane (S...	12.693	4204191	53.255 ug/ml
Spiked Amount 50.000		Recovery =	106.51%
Target Compounds			
6) T n-Tetradecane (C14)	7.997	206054	2.290 ug/ml
7) T n-Hexadecane (C16)	9.525	120536	1.330 ug/ml
8) T n-Octadecane (C18)	10.957	117126	1.284 ug/ml
10) T n-Eicosane (C20)	12.256	119104	1.303 ug/ml
11) T n-Heneicosane (C21)	12.867	146289	1.635 ug/ml
13) T n-Docosane (C22)	13.449	227527	2.549 ug/ml
14) T n-Tetracosane (C24)	14.544	169691	1.922 ug/ml
15) T n-Hexacosane (C26)	15.562	307283	3.532 ug/ml
16) T n-Octacosane (C28)	16.538	290733	3.347 ug/ml
17) T n-Tricontane (C30)	17.397	569450	6.592 ug/ml
18) T n-Dotriacontane (C32)	18.225	567438	6.974 ug/ml
19) T n-Tetratriacontane (C34)	19.004	502977	7.423 ug/ml
20) T n-Hexatriacontane (C36)	19.773	283410	4.741 ug/ml
21) T n-Octatriacontane (C38)	20.439	221964	3.487 ug/ml
22) T n-Tetracontane (C40)	21.296	71574	1.231 ug/ml

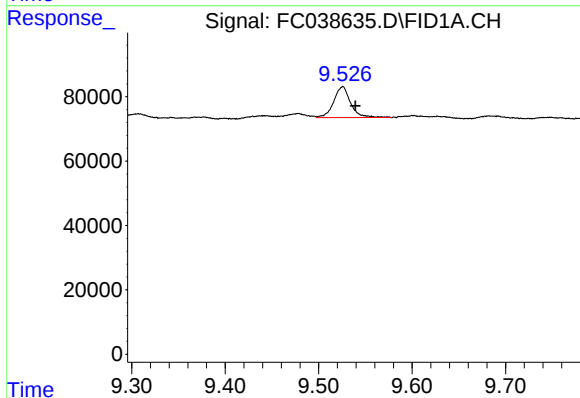
(f)=RT Delta > 1/2 Window

(m)=manual int.



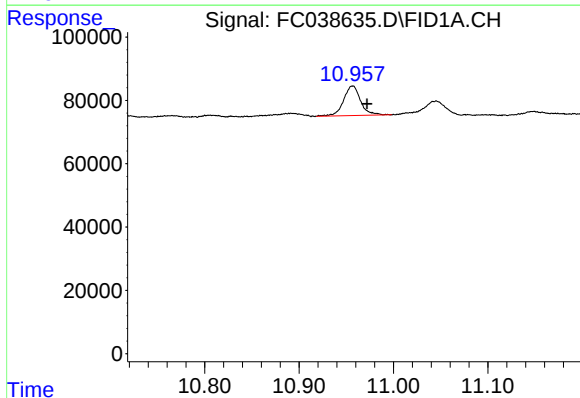
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: 0.048 min
Response: 206054
Conc: 2.29 ug/ml



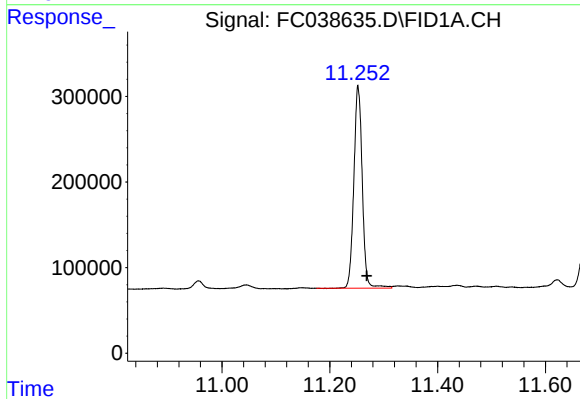
#7 n-Hexadecane (C16)

R.T.: 9.525 min
Delta R.T.: -0.014 min
Response: 120536
Conc: 1.33 ug/ml



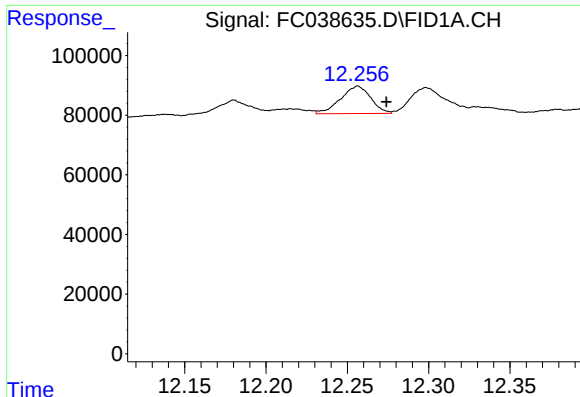
#8 n-Octadecane (C18)

R.T.: 10.957 min
Delta R.T.: -0.015 min
Response: 117126
Conc: 1.28 ug/ml



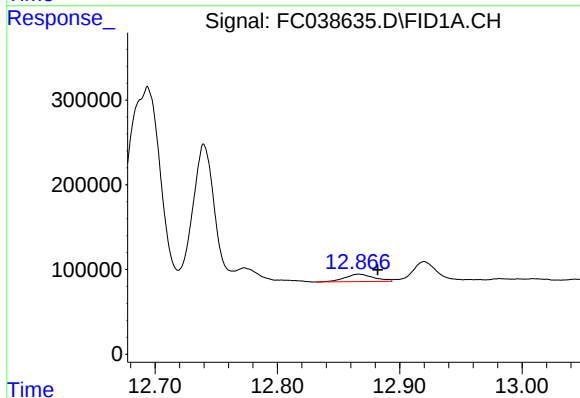
#9 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.016 min
Response: 2566147
Conc: 23.77 ug/ml



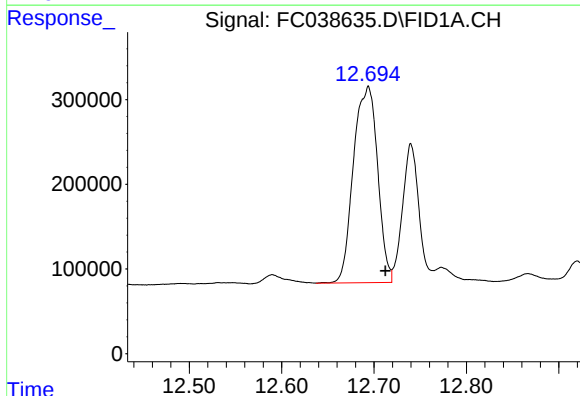
#10 n-Eicosane (C20)

R.T.: 12.256 min
Delta R.T.: -0.018 min
Response: 119104
Conc: 1.30 ug/ml



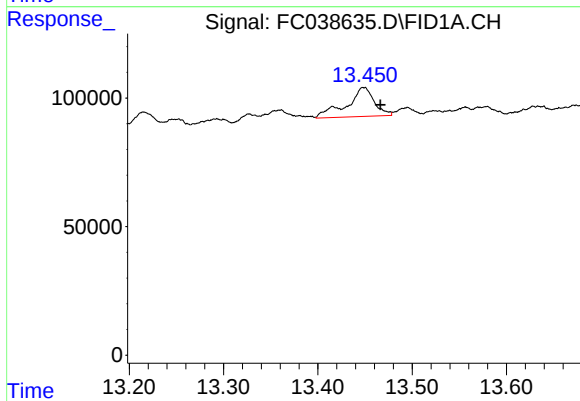
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 146289
Conc: 1.64 ug/ml



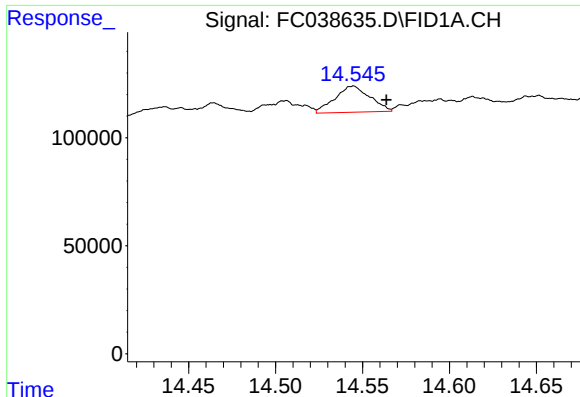
#12 1-chlorooctadecane (SURR)

R.T.: 12.693 min
Delta R.T.: -0.019 min
Response: 4204191
Conc: 53.25 ug/ml



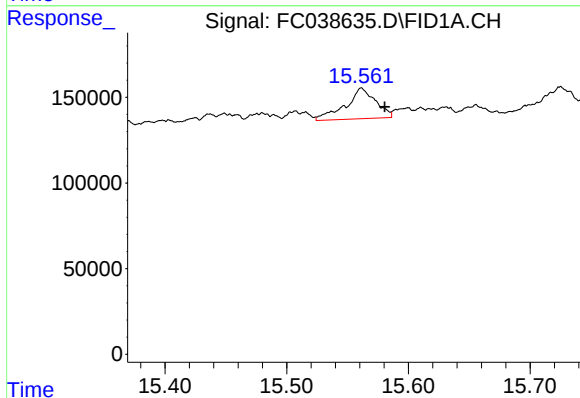
#13 n-Docosane (C22)

R.T.: 13.449 min
Delta R.T.: -0.018 min
Response: 227527
Conc: 2.55 ug/ml



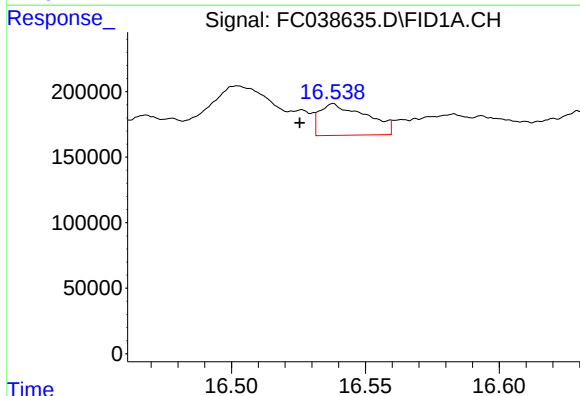
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: -0.019 min
Response: 169691
Conc: 1.92 ug/ml



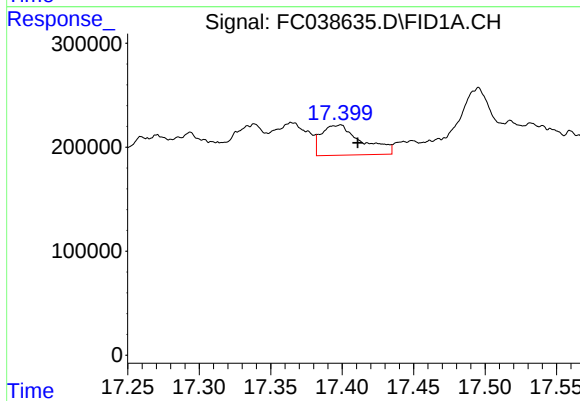
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.019 min
Response: 307283
Conc: 3.53 ug/ml



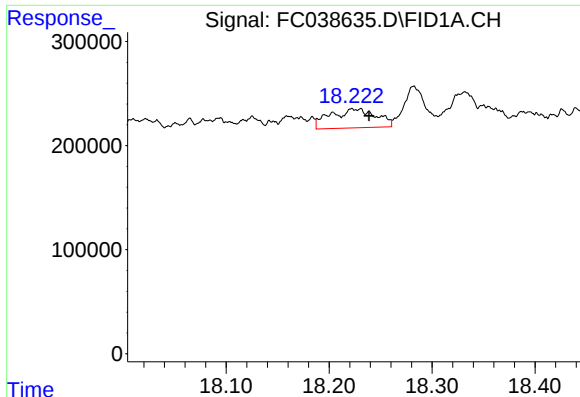
#16 n-Octacosane (C28)

R.T.: 16.538 min
Delta R.T.: 0.013 min
Response: 290733
Conc: 3.35 ug/ml



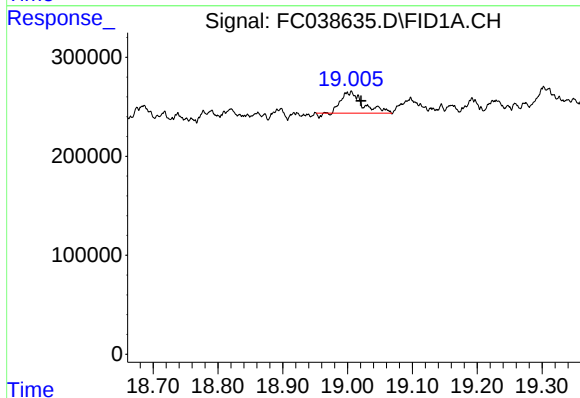
#17 n-Tricontane (C30)

R.T.: 17.397 min
Delta R.T.: -0.014 min
Response: 569450
Conc: 6.59 ug/ml



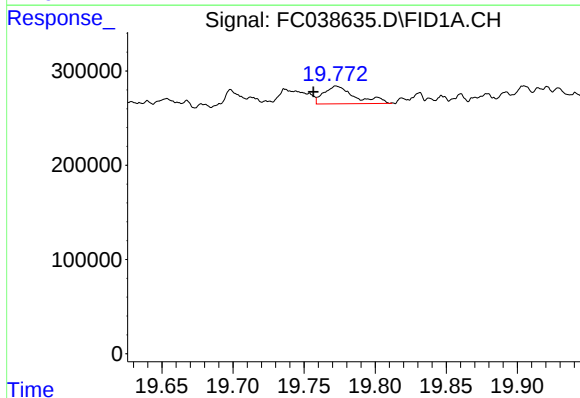
#18 n-Dotriacontane (C32)

R.T.: 18.225 min
Delta R.T.: -0.014 min
Response: 567438
Conc: 6.97 ug/ml



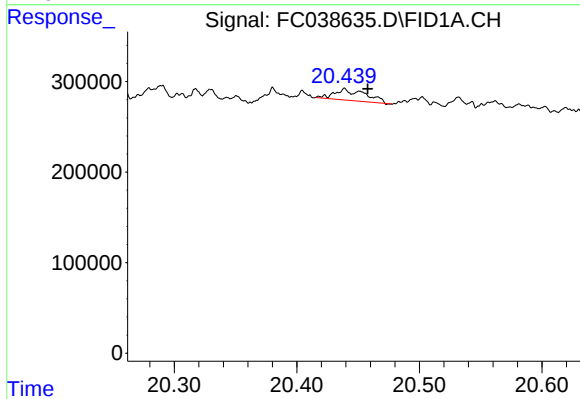
#19 n-Tetatriacontane (C34)

R.T.: 19.004 min
Delta R.T.: -0.017 min
Response: 502977
Conc: 7.42 ug/ml



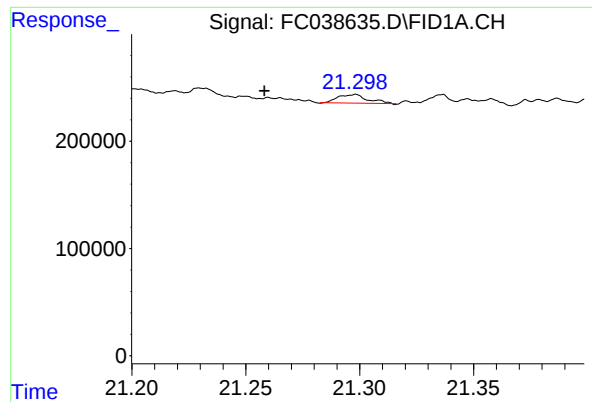
#20 n-Hexatriacontane (C36)

R.T.: 19.773 min
Delta R.T.: 0.016 min
Response: 283410
Conc: 4.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.439 min
Delta R.T.: -0.019 min
Response: 221964
Conc: 3.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: 0.038 min
Response: 71574
Conc: 1.23 ug/ml