

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038323.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 12:27
 Operator : AJ\SJ
 Sample : J6195-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:51:57 2018
 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

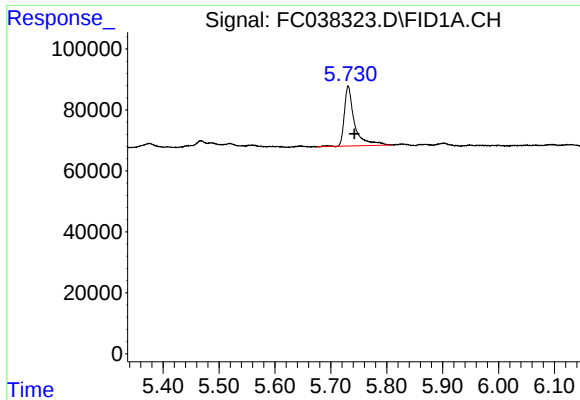
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.273	2764331	21.204 ug/ml
Spiked Amount 50.000		Recovery =	42.41%
12) S 1-chlorooctadecane (S...	12.716	2211656	21.936 ug/ml
Spiked Amount 50.000		Recovery =	43.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.731	247882	2.110 ug/ml
4) T n-Dodecane (C12)	6.172	22928	0.212 ug/ml
5) T A~2-methylnaphthalene...	6.778	302146	2.571 ug/ml
6) T n-Tetradecane (C14)	7.953	76732	0.687 ug/ml
7) T n-Hexadecane (C16)	9.542	88224	0.765 ug/ml
8) T n-Octadecane (C18)	10.975	80170	0.663 ug/ml
10) T n-Eicosane (C20)	12.274	128990	1.074 ug/ml
11) T n-Heneicosane (C21)	12.885	134704	1.161 ug/ml
13) T n-Docosane (C22)	13.464	290001	2.509 ug/ml
14) T n-Tetracosane (C24)	14.563	83085	0.724 ug/ml
15) T n-Hexacosane (C26)	15.581	190055	1.690 ug/ml
16) T n-Octacosane (C28)	16.525	501679	4.463 ug/ml
17) T n-Tricontane (C30)	17.409	347654	3.168 ug/ml
18) T n-Dotriacontane (C32)	18.240	333770	3.259 ug/ml
19) T n-Tetratriacontane (C34)	19.017	558606	6.339 ug/ml
20) T n-Hexatriacontane (C36)	19.762	425517	5.431 ug/ml
21) T n-Octatriacontane (C38)	20.461	932532	12.051 ug/ml
22) T n-Tetracontane (C40)	21.255	203674	2.331 ug/ml

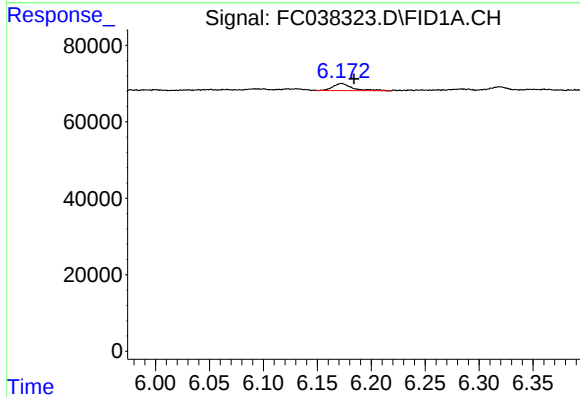
(f)=RT Delta > 1/2 Window

(m)=manual int.



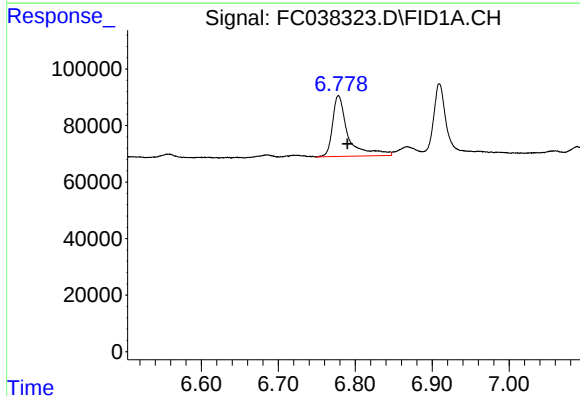
#3 A~Naphthalene (C11.7)

R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 247882
Conc: 2.11 ug/ml



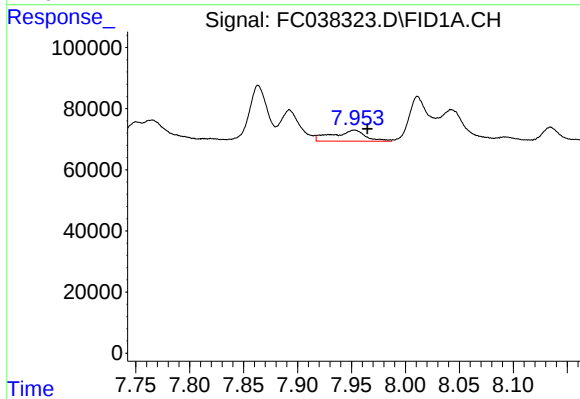
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 22928
Conc: 0.21 ug/ml



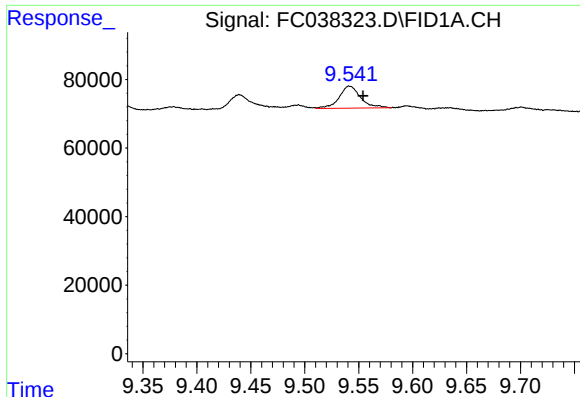
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 302146
Conc: 2.57 ug/ml



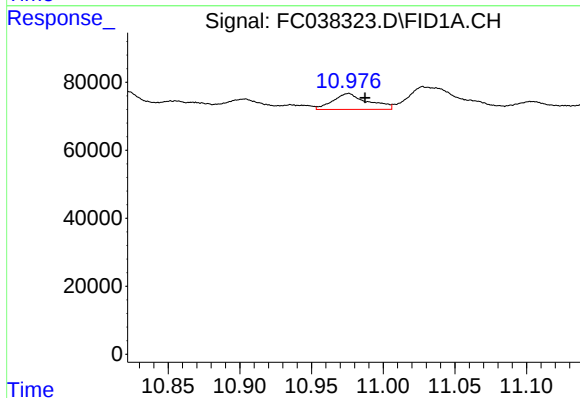
#6 n-Tetradecane (C14)

R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 76732
Conc: 0.69 ug/ml



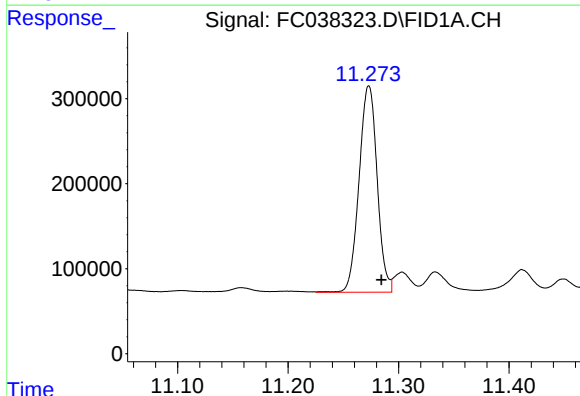
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: -0.012 min
Response: 88224
Conc: 0.76 ug/ml



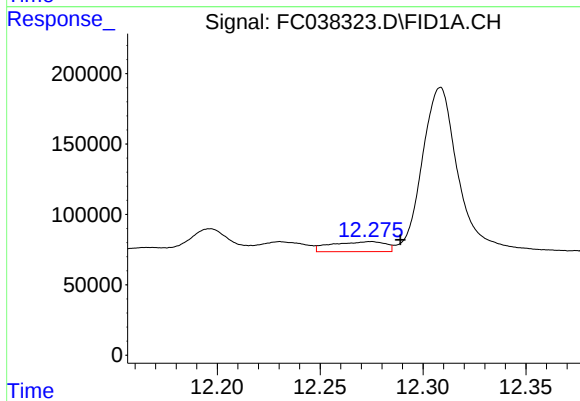
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: -0.012 min
Response: 80170
Conc: 0.66 ug/ml



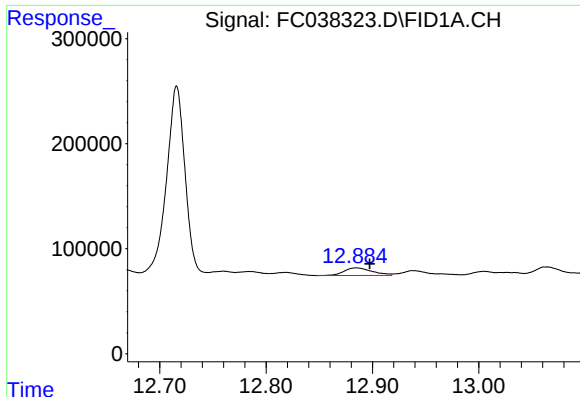
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.011 min
Response: 2764331
Conc: 21.20 ug/ml



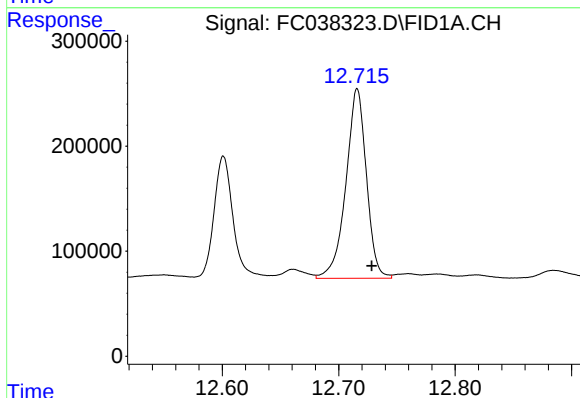
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: -0.015 min
Response: 128990
Conc: 1.07 ug/ml



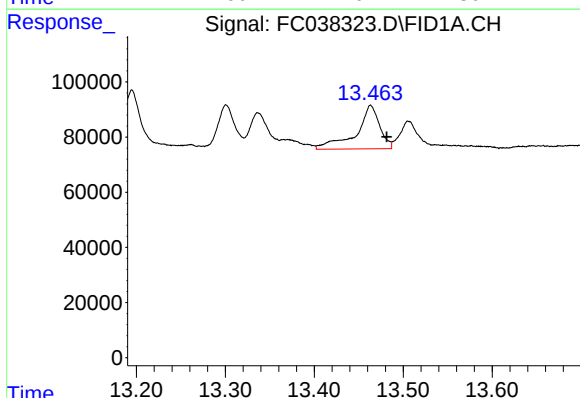
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 134704
Conc: 1.16 ug/ml



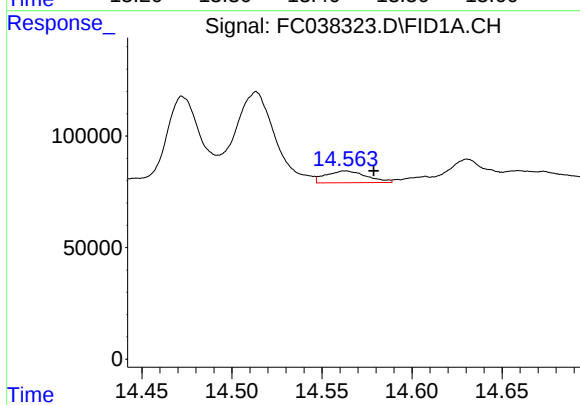
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.012 min
Response: 2211656
Conc: 21.94 ug/ml



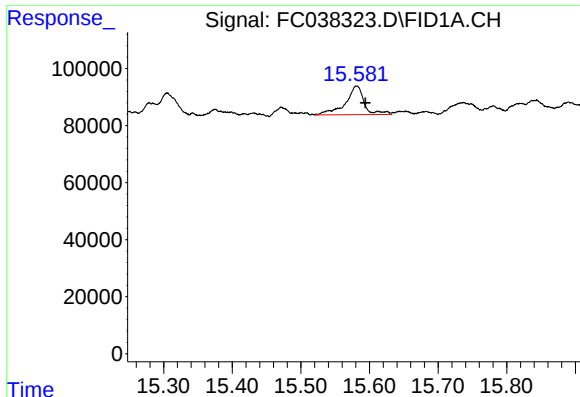
#13 n-Docosane (C22)

R.T.: 13.464 min
Delta R.T.: -0.018 min
Response: 290001
Conc: 2.51 ug/ml



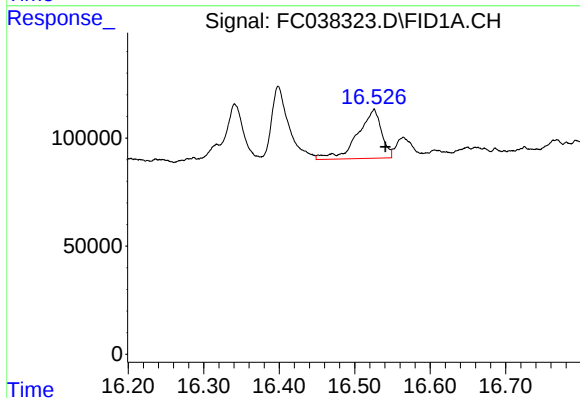
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 83085
Conc: 0.72 ug/ml



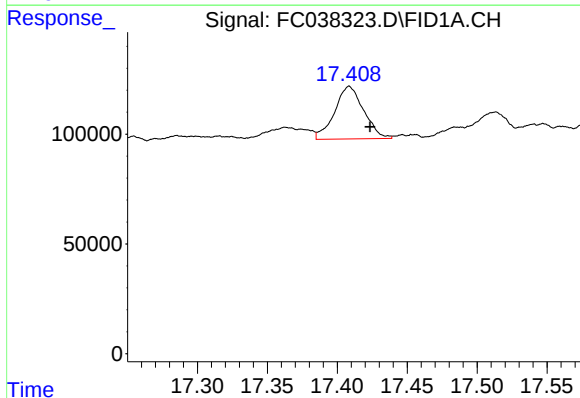
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.013 min
Response: 190055
Conc: 1.69 ug/ml



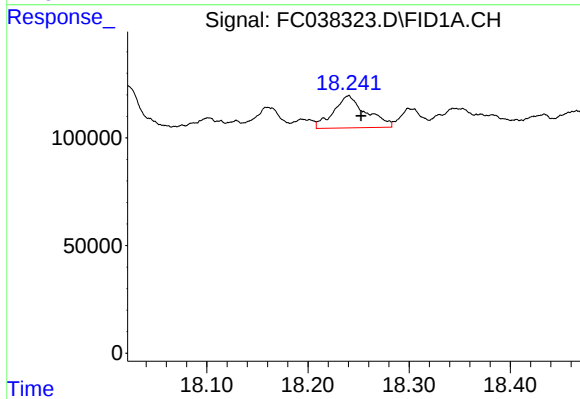
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.015 min
Response: 501679
Conc: 4.46 ug/ml



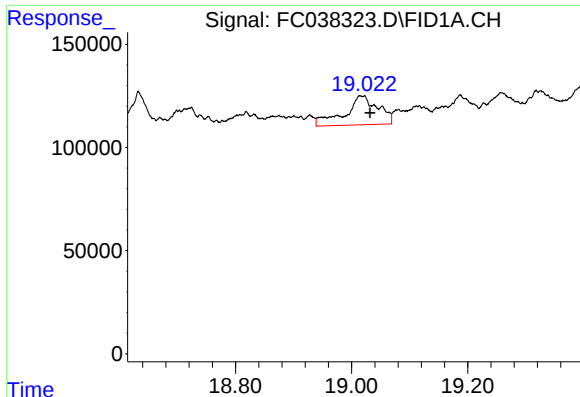
#17 n-Tricontane (C30)

R.T.: 17.409 min
Delta R.T.: -0.015 min
Response: 347654
Conc: 3.17 ug/ml



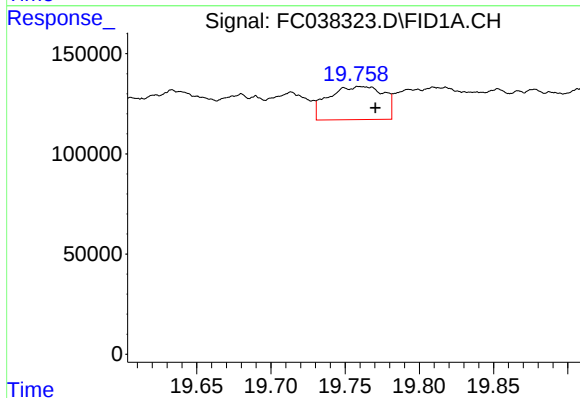
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: -0.012 min
Response: 333770
Conc: 3.26 ug/ml



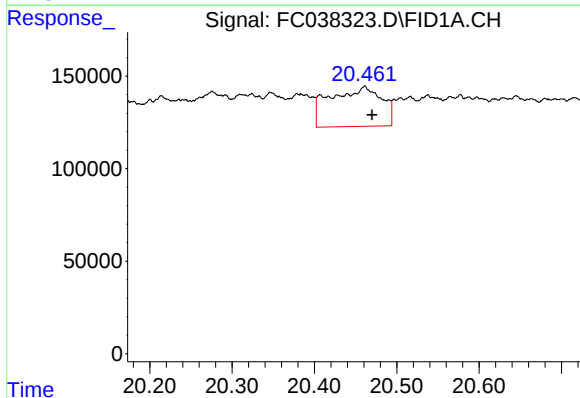
#19 n-Tetratriacontane (C34)

R.T.: 19.017 min
Delta R.T.: -0.015 min
Response: 558606
Conc: 6.34 ug/ml



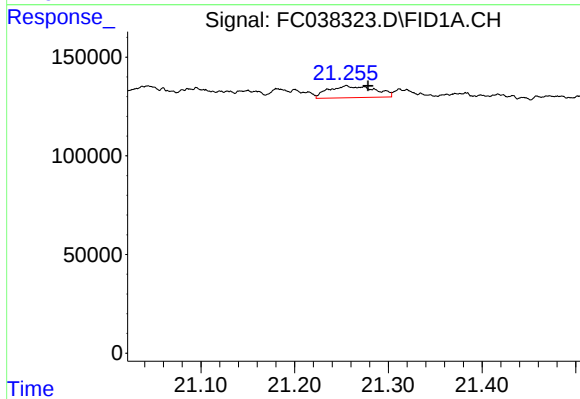
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.009 min
Response: 425517
Conc: 5.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.461 min
Delta R.T.: -0.009 min
Response: 932532
Conc: 12.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.255 min
Delta R.T.: -0.023 min
Response: 203674
Conc: 2.33 ug/ml