

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036661.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 10:24
 Operator : AJ\SJ
 Sample : J5191-05DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 04 10:56:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.382	1614424	13.278 ug/ml
Spiked Amount 50.000		Recovery =	26.56%
12) S 1-chlorooctadecane (S...	12.824	1258703	13.368 ug/ml
Spiked Amount 50.000		Recovery =	26.74%
Target Compounds			
1) T n-Nonane (C9)	3.260	1024	0.011 ug/ml
2) T n-Decane (C10)	4.285	2941	0.033 ug/ml
3) T A~Naphthalene (C11.7)	5.828	5119	0.051 ug/ml
4) T n-Dodecane (C12)	6.258	17852	0.192 ug/ml
5) T A~2-methylnaphthalene...	6.881	5082	0.051 ug/ml
6) T n-Tetradecane (C14)	8.050	4303	0.044 ug/ml
7) T n-Hexadecane (C16)	9.643	149593	1.456 ug/ml
8) T n-Octadecane (C18)	11.079	615611	5.669 ug/ml
10) T n-Eicosane (C20)	12.384	882100	7.974 ug/ml
11) T n-Heneicosane (C21)	12.993	301768	2.746 ug/ml
13) T n-Docosane (C22)	13.555	560262	5.131 ug/ml
14) T n-Tetracosane (C24)	14.674	77519	0.710 ug/ml
15) T n-Hexacosane (C26)	15.693	29094	0.269 ug/ml
16) T n-Octacosane (C28)	16.640	49336	0.447 ug/ml
17) T n-Tricontane (C30)	17.525	73390	0.631 ug/ml
18) T n-Dotriacontane (C32)	18.353	105222	0.902 ug/ml
19) T n-Tetratriacontane (C34)	19.135	106216	0.948 ug/ml
20) T n-Hexatriacontane (C36)	19.874	1583479	14.955 ug/ml
21) T n-Octatriacontane (C38)	20.581	602158	5.697 ug/ml
22) T n-Tetracontane (C40)	21.410	278086	2.590 ug/ml

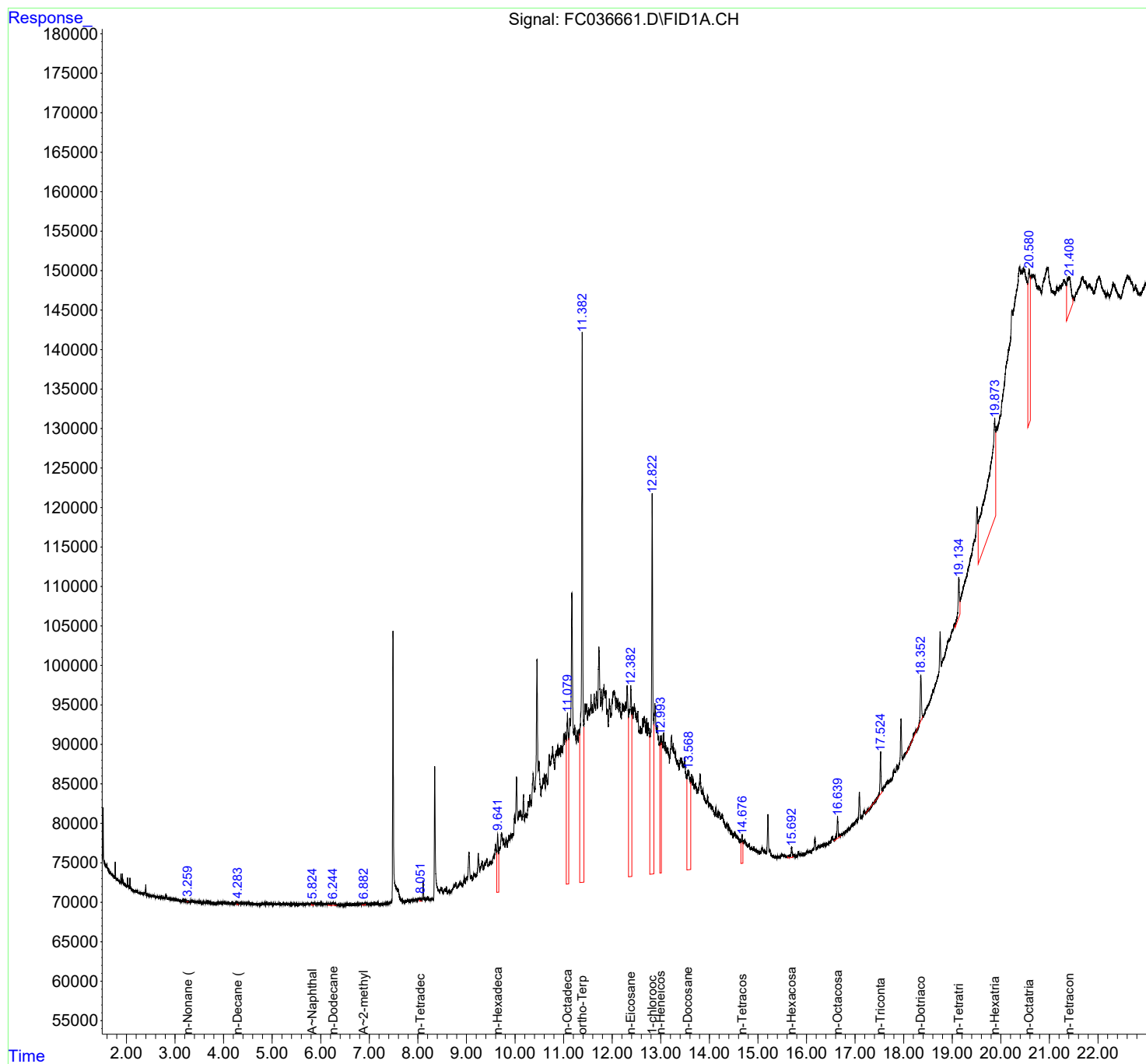
(f)=RT Delta > 1/2 Window

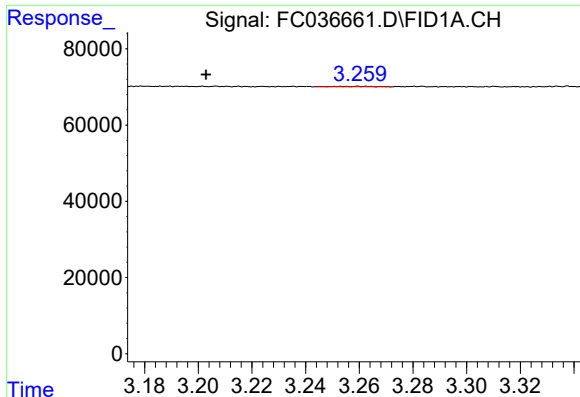
(m)=manual int.

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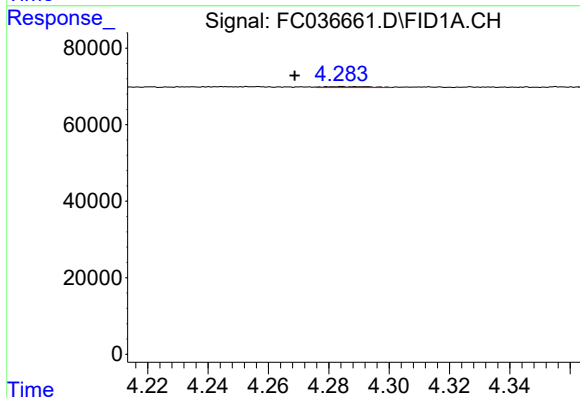
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





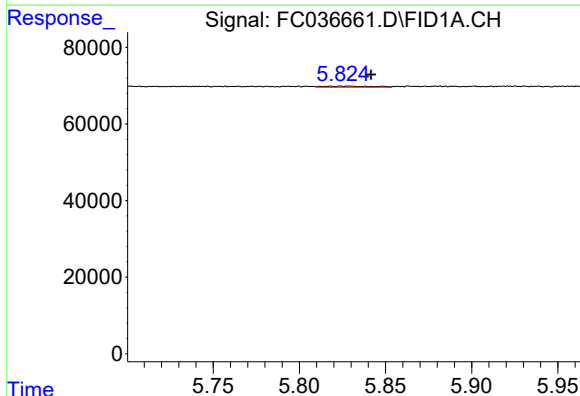
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: 0.057 min
Response: 1024
Conc: 0.01 ug/ml



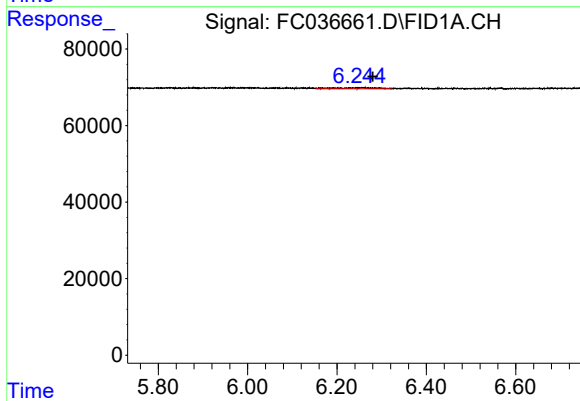
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: 0.016 min
Response: 2941
Conc: 0.03 ug/ml



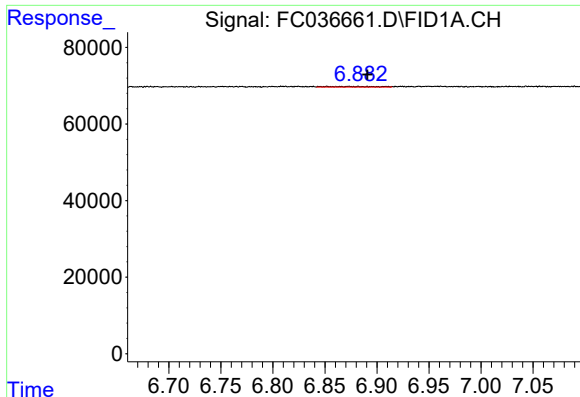
#3 A~Naphthalene (C11.7)

R.T.: 5.828 min
Delta R.T.: -0.014 min
Response: 5119
Conc: 0.05 ug/ml



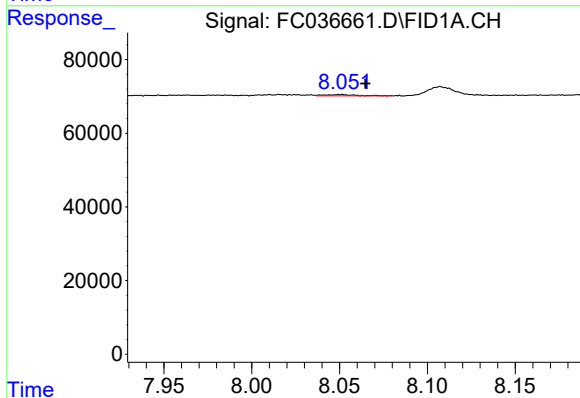
#4 n-Dodecane (C12)

R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 17852
Conc: 0.19 ug/ml



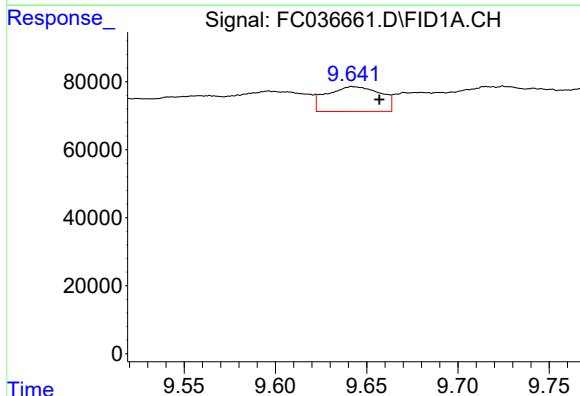
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.881 min
Delta R.T.: -0.010 min
Response: 5082
Conc: 0.05 ug/ml



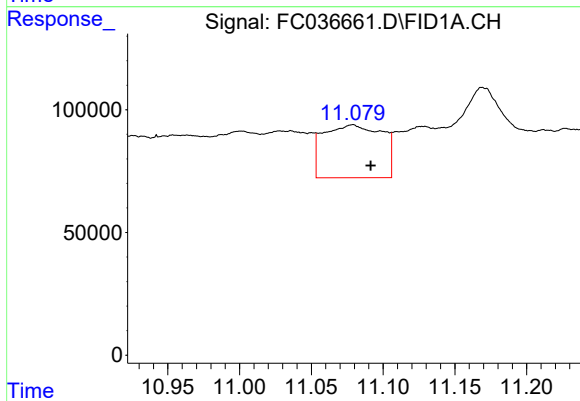
#6 n-Tetradecane (C14)

R.T.: 8.050 min
Delta R.T.: -0.015 min
Response: 4303
Conc: 0.04 ug/ml



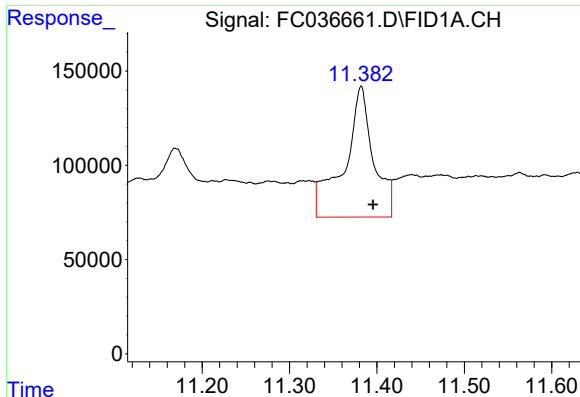
#7 n-Hexadecane (C16)

R.T.: 9.643 min
Delta R.T.: -0.014 min
Response: 149593
Conc: 1.46 ug/ml



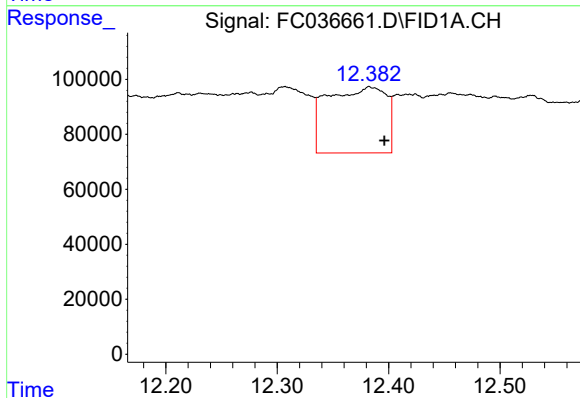
#8 n-Octadecane (C18)

R.T.: 11.079 min
Delta R.T.: -0.013 min
Response: 615611
Conc: 5.67 ug/ml



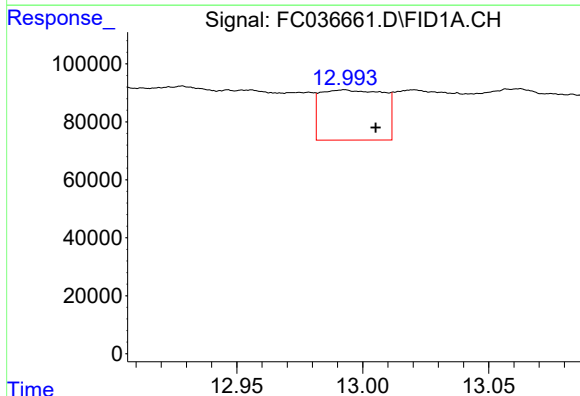
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: -0.014 min
Response: 1614424
Conc: 13.28 ug/ml



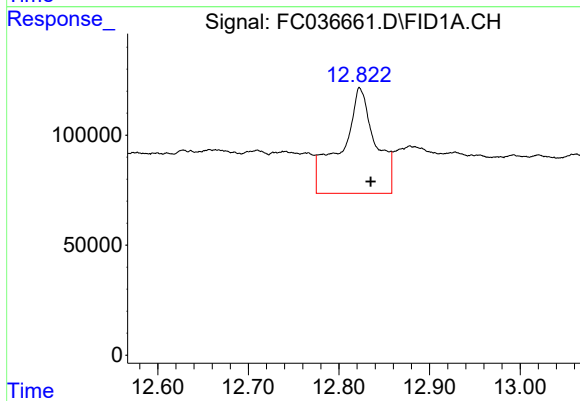
#10 n-Eicosane (C20)

R.T.: 12.384 min
Delta R.T.: -0.013 min
Response: 882100
Conc: 7.97 ug/ml



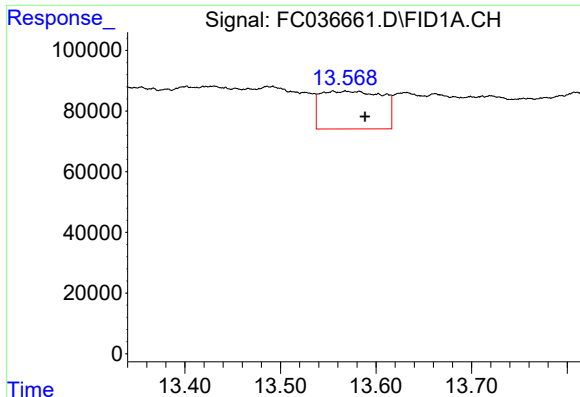
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: -0.013 min
Response: 301768
Conc: 2.75 ug/ml



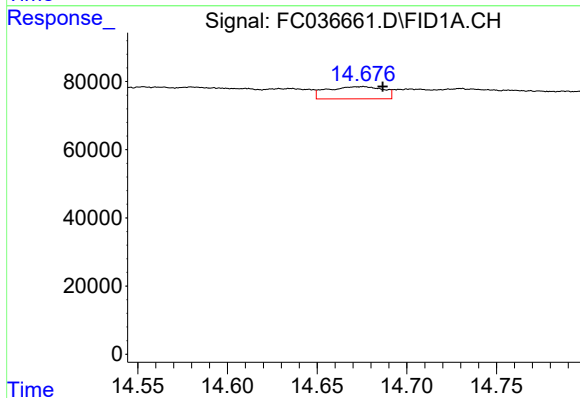
#12 1-chlorooctadecane (SURR)

R.T.: 12.824 min
Delta R.T.: -0.012 min
Response: 1258703
Conc: 13.37 ug/ml



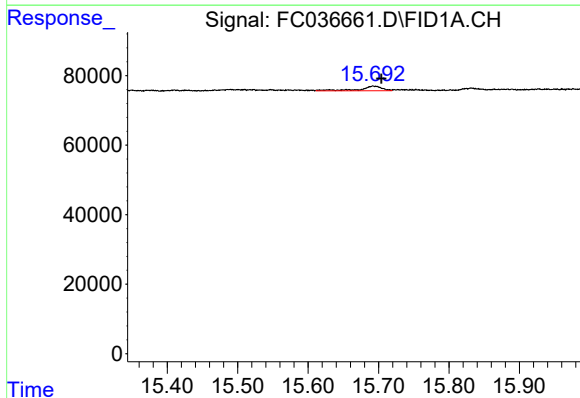
#13 n-Docosane (C22)

R.T.: 13.555 min
Delta R.T.: -0.033 min
Response: 560262
Conc: 5.13 ug/ml



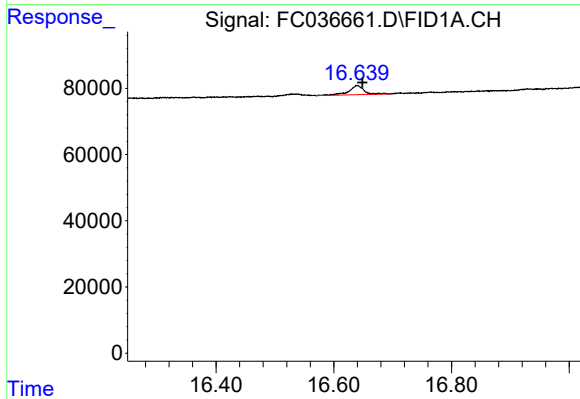
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 77519
Conc: 0.71 ug/ml



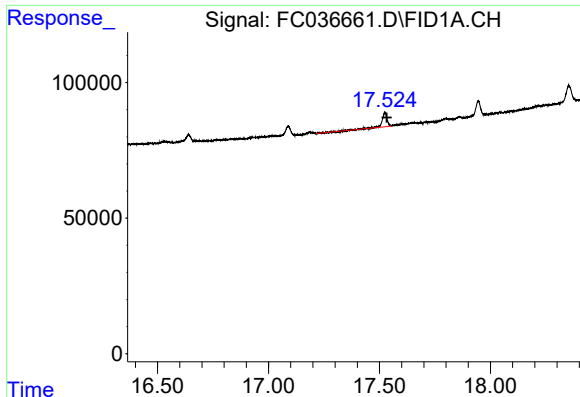
#15 n-Hexacosane (C26)

R.T.: 15.693 min
Delta R.T.: -0.011 min
Response: 29094
Conc: 0.27 ug/ml



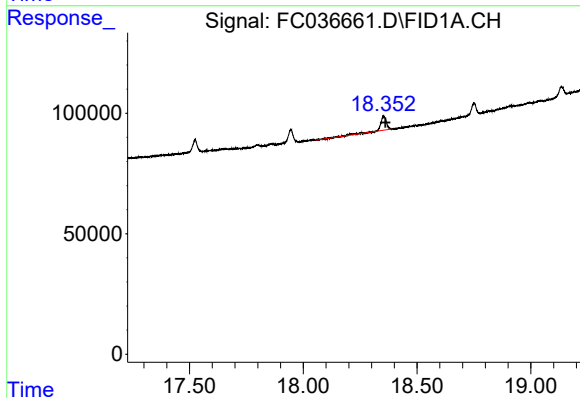
#16 n-Octacosane (C28)

R.T.: 16.640 min
Delta R.T.: -0.009 min
Response: 49336
Conc: 0.45 ug/ml



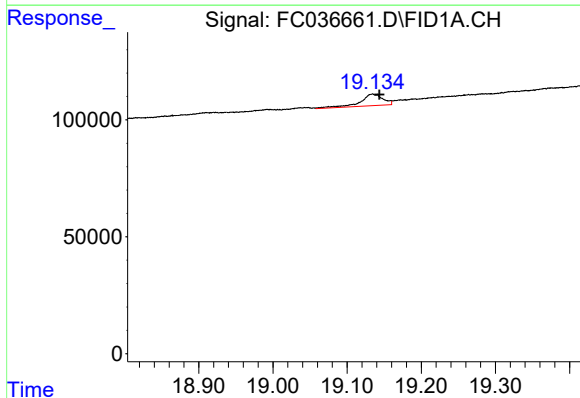
#17 n-Tricontane (C30)

R.T.: 17.525 min
Delta R.T.: -0.008 min
Response: 73390
Conc: 0.63 ug/ml



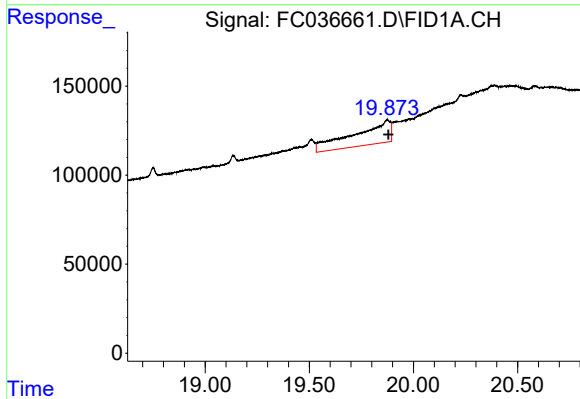
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: -0.009 min
Response: 105222
Conc: 0.90 ug/ml



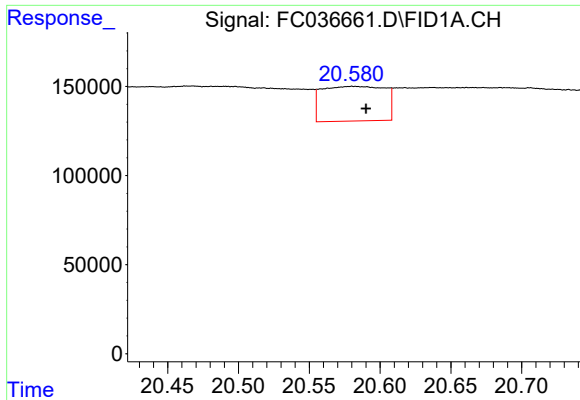
#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: -0.009 min
Response: 106216
Conc: 0.95 ug/ml



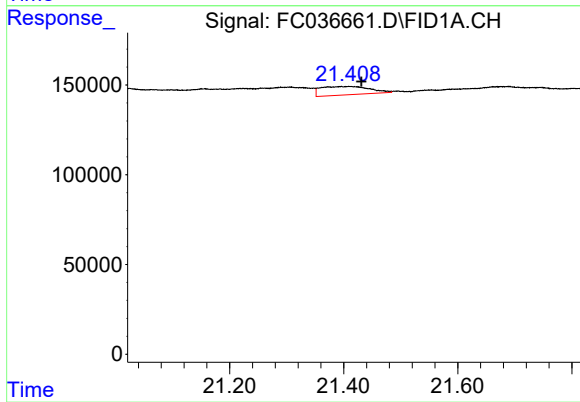
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: -0.006 min
Response: 1583479
Conc: 14.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.581 min
Delta R.T.: -0.009 min
Response: 602158
Conc: 5.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.410 min
Delta R.T.: -0.021 min
Response: 278086
Conc: 2.59 ug/ml