

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050665.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2020 10:41
 Operator : DD\AJ
 Sample : PB132860BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:34:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.618	4431278	36.077 ug/ml
Spiked Amount 50.000		Recovery =	72.15%
12) S 1-chlorooctadecane (S...	13.051	3557953	36.851 ug/ml
Spiked Amount 50.000		Recovery =	73.70%
Target Compounds			
1) T n-Nonane (C9)	3.384	4342938	40.815 ug/ml
2) T n-Decane (C10)	4.444	4503856	42.349 ug/ml
3) T A-Naphthalene (C11.7)	6.032	4861252	42.213 ug/ml
4) T n-Dodecane (C12)	6.458	4537399	41.849 ug/ml
5) T A~2-methylnaphthalene...	7.089	4760087	41.490 ug/ml
6) T n-Tetradecane (C14)	8.254	4513096	41.842 ug/ml
7) T n-Hexadecane (C16)	9.854	4381812	41.162 ug/ml
8) T n-Octadecane (C18)	11.297	4411910	39.221 ug/ml
10) T n-Eicosane (C20)	12.607	4245590	37.198 ug/ml
11) T n-Heneicosane (C21)	13.217	4137307	36.266 ug/ml
13) T n-Docosane (C22)	13.803	4082685	35.774 ug/ml
14) T n-Tetracosane (C24)	14.905	8024292	70.265 ug/ml
15) T n-Hexacosane (C26)	15.926	3857144	34.019 ug/ml
16) T n-Octacosane (C28)	16.874	3880567	34.199 ug/ml
17) T n-Tricontane (C30)	17.761	3762524	33.841 ug/ml
18) T n-Dotriacontane (C32)	18.591	3597022	34.867 ug/ml
19) T n-Tetratriacontane (C34)	19.373	3179254	33.041 ug/ml
20) T n-Hexatriacontane (C36)	20.111	2442693	27.188 ug/ml
21) T n-Octatriacontane (C38)	20.852	1895594	22.798 ug/ml
22) T n-Tetracontane (C40)	21.780	1659572	19.832 ug/ml

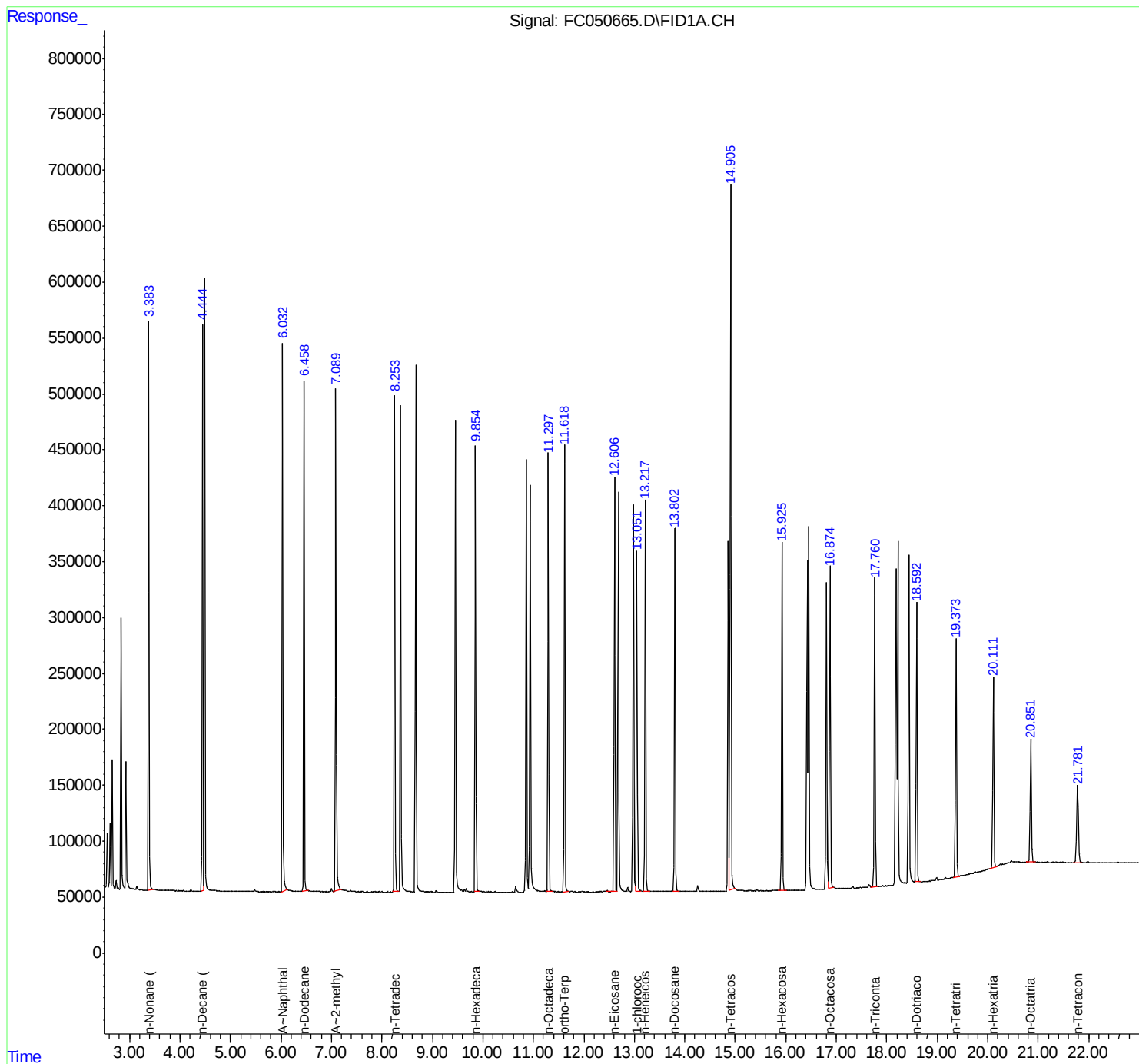
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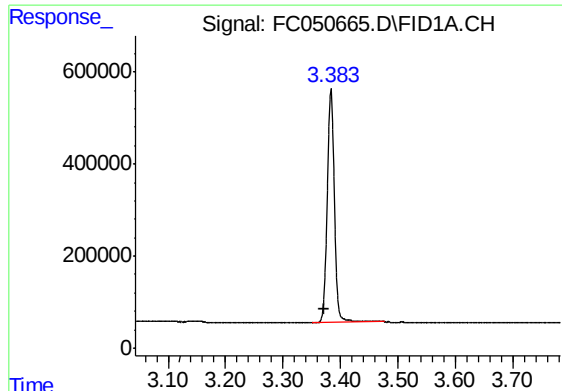
(m)=manual int.

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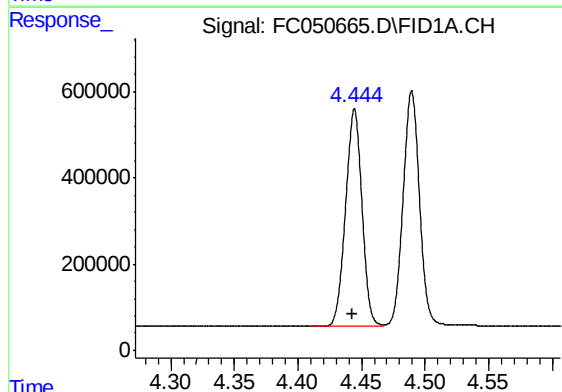
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





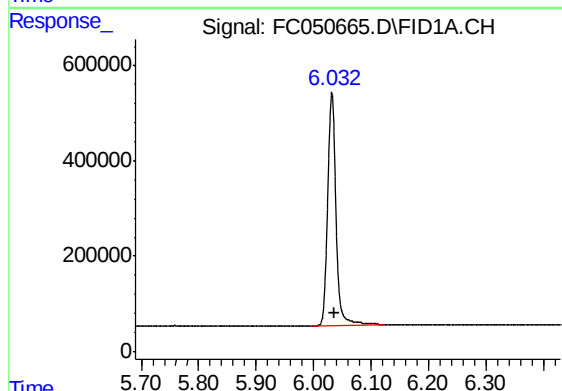
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: 0.012 min
Response: 4342938
Conc: 40.82 ug/ml



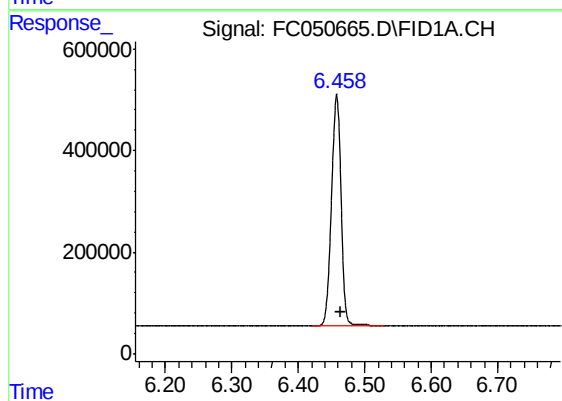
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: 0.002 min
Response: 4503856
Conc: 42.35 ug/ml



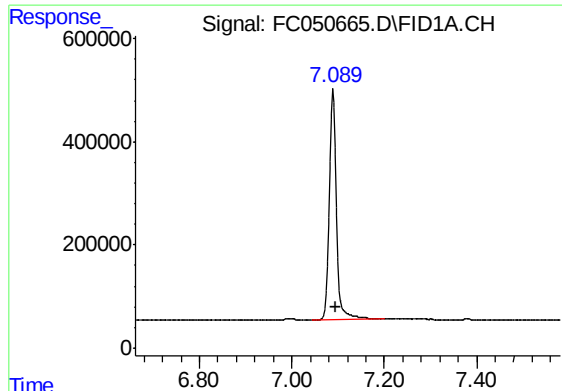
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 4861252
Conc: 42.21 ug/ml



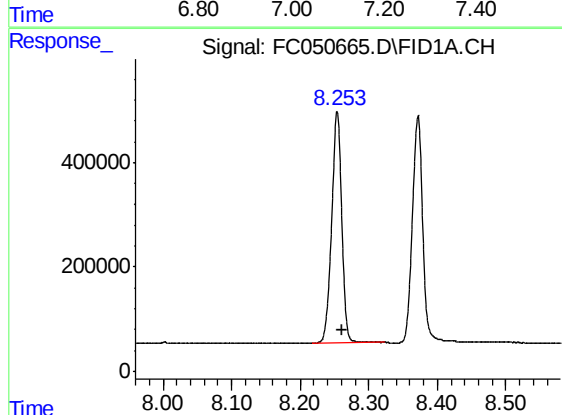
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 4537399
Conc: 41.85 ug/ml



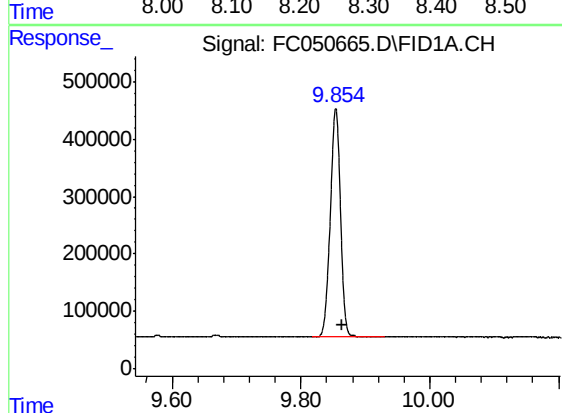
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 4760087
Conc: 41.49 ug/ml



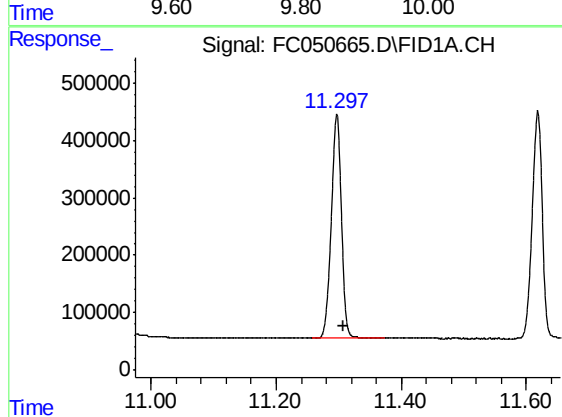
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 4513096
Conc: 41.84 ug/ml



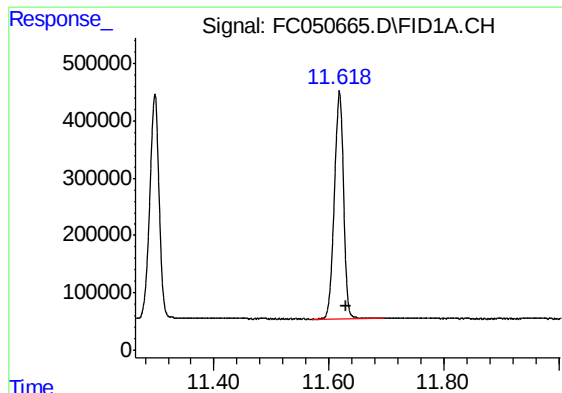
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.009 min
Response: 4381812
Conc: 41.16 ug/ml



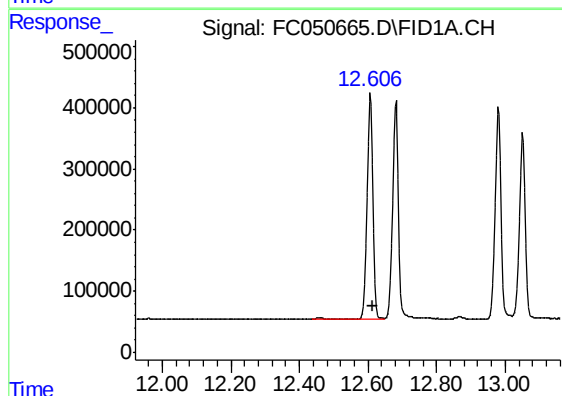
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 4411910
Conc: 39.22 ug/ml



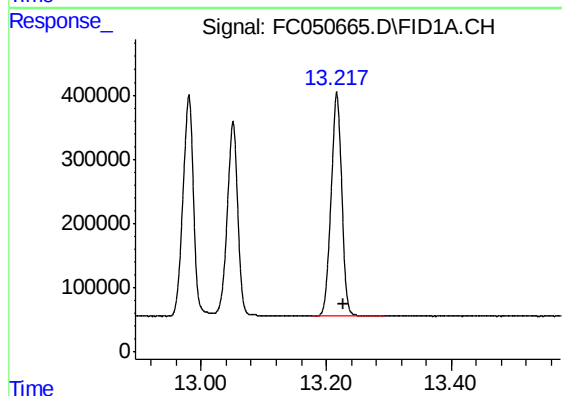
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: -0.011 min
Response: 4431278
Conc: 36.08 ug/ml



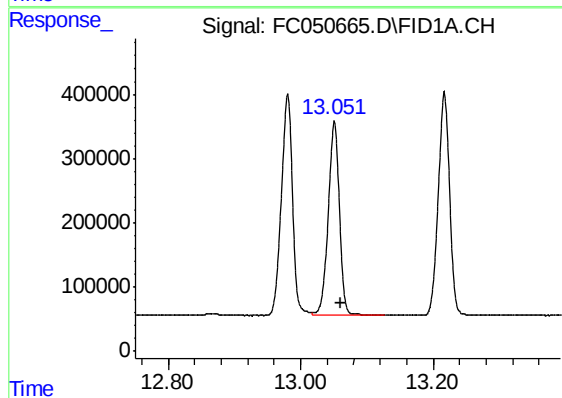
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 4245590
Conc: 37.20 ug/ml



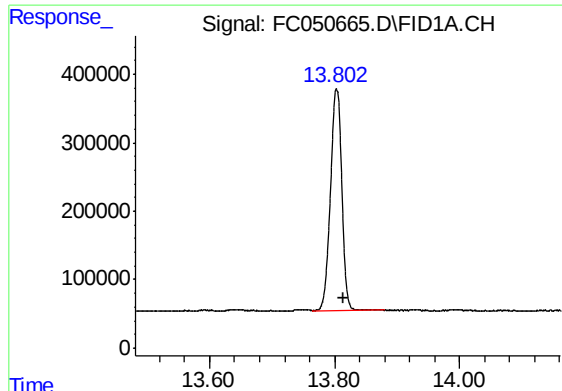
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.011 min
Response: 4137307
Conc: 36.27 ug/ml



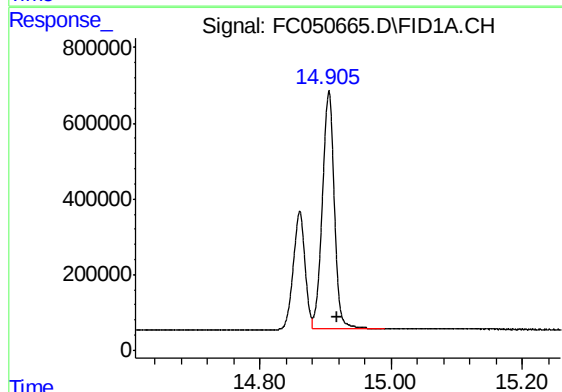
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.010 min
Response: 3557953
Conc: 36.85 ug/ml



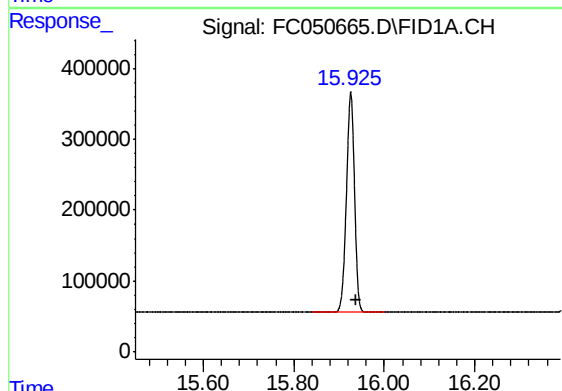
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.010 min
Response: 4082685
Conc: 35.77 ug/ml



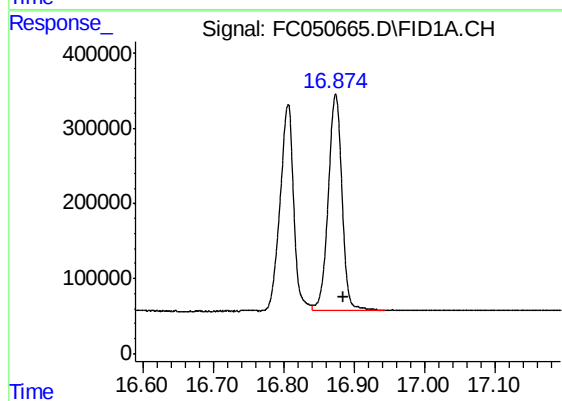
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.012 min
Response: 8024292
Conc: 70.26 ug/ml



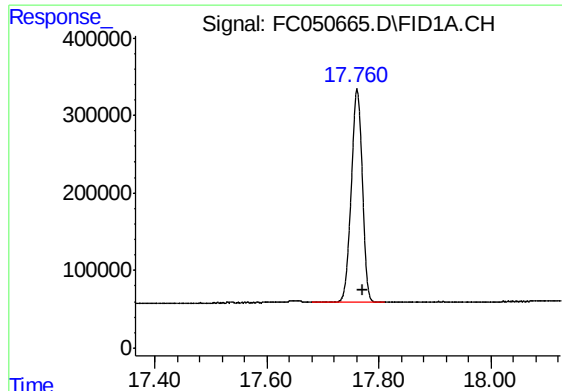
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.011 min
Response: 3857144
Conc: 34.02 ug/ml



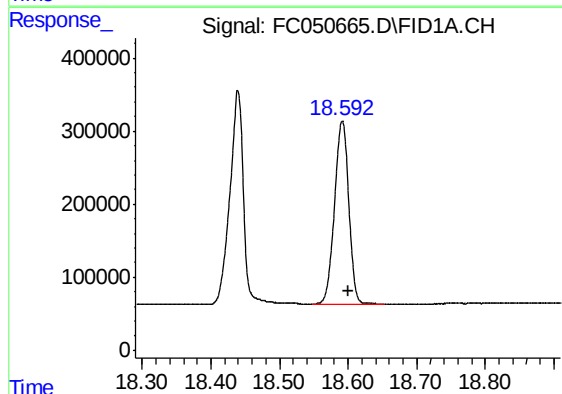
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: -0.012 min
Response: 3880567
Conc: 34.20 ug/ml



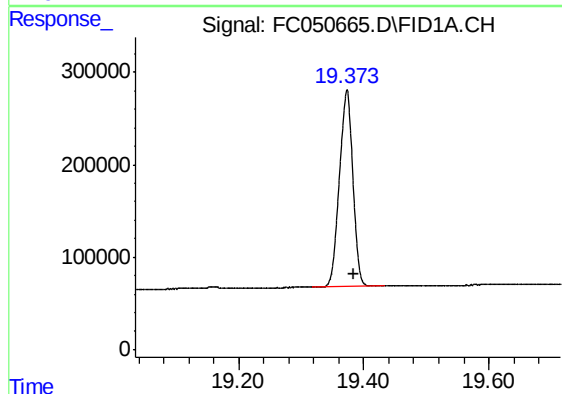
#17 n-Tricontane (C30)

R.T.: 17.761 min
Delta R.T.: -0.010 min
Response: 3762524
Conc: 33.84 ug/ml



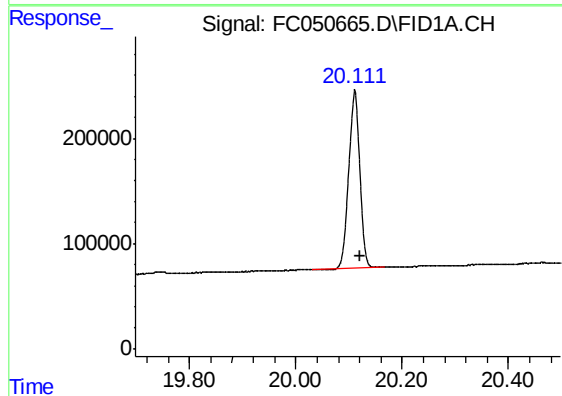
#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: -0.010 min
Response: 3597022
Conc: 34.87 ug/ml



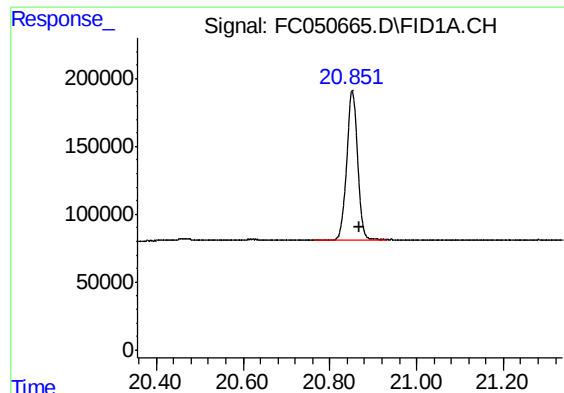
#19 n-Tetatriacontane (C34)

R.T.: 19.373 min
Delta R.T.: -0.011 min
Response: 3179254
Conc: 33.04 ug/ml



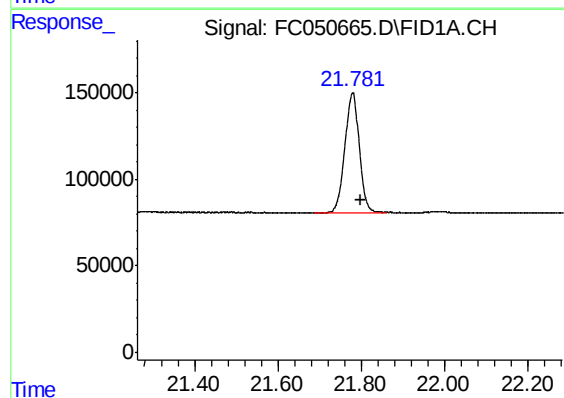
#20 n-Hexatriacontane (C36)

R.T.: 20.111 min
Delta R.T.: -0.011 min
Response: 2442693
Conc: 27.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.852 min
Delta R.T.: -0.016 min
Response: 1895594
Conc: 22.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.780 min
Delta R.T.: -0.019 min
Response: 1659572
Conc: 19.83 ug/ml