

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051119AL\
 Data File : FC041151.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2019 14:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 13 00:42:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.030	2138144	20.523 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	12.460	1711925	20.661 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	2.865	1820992	20.181 ug/ml
2) T n-Decane (C10)	3.884	1868716	20.349 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2168277	20.866 ug/ml
4) T n-Dodecane (C12)	5.876	1880881	20.289 ug/ml
5) T A~2-methylnaphthalene...	6.508	2180813	20.793 ug/ml
6) T n-Tetradecane (C14)	7.667	1912171	20.087 ug/ml
7) T n-Hexadecane (C16)	9.267	1912363	19.861 ug/ml
8) T n-Octadecane (C18)	10.707	1920662	19.765 ug/ml
10) T n-Eicosane (C20)	12.015	1954629	20.396 ug/ml
11) T n-Heneicosane (C21)	12.626	1952181	20.864 ug/ml
13) T n-Docosane (C22)	13.211	1974465	21.339 ug/ml
14) T n-Tetracosane (C24)	14.314	2015331	22.118 ug/ml
15) T n-Hexacosane (C26)	15.334	2054868	22.894 ug/ml
16) T n-Octacosane (C28)	16.283	2132051	22.752 ug/ml
17) T n-Tricontane (C30)	17.170	2172296	20.323 ug/ml
18) T n-Dotriacontane (C32)	18.002	2031355	20.577 ug/ml
19) T n-Tetratriacontane (C34)	18.821	1730393	22.727 ug/ml
20) T n-Hexatriacontane (C36)	19.853	1501762	22.530 ug/ml
21) T n-Octatriacontane (C38)	21.243	1338704	20.895 ug/ml
22) T n-Tetracontane (C40)	23.181	1166908	18.519 ug/ml

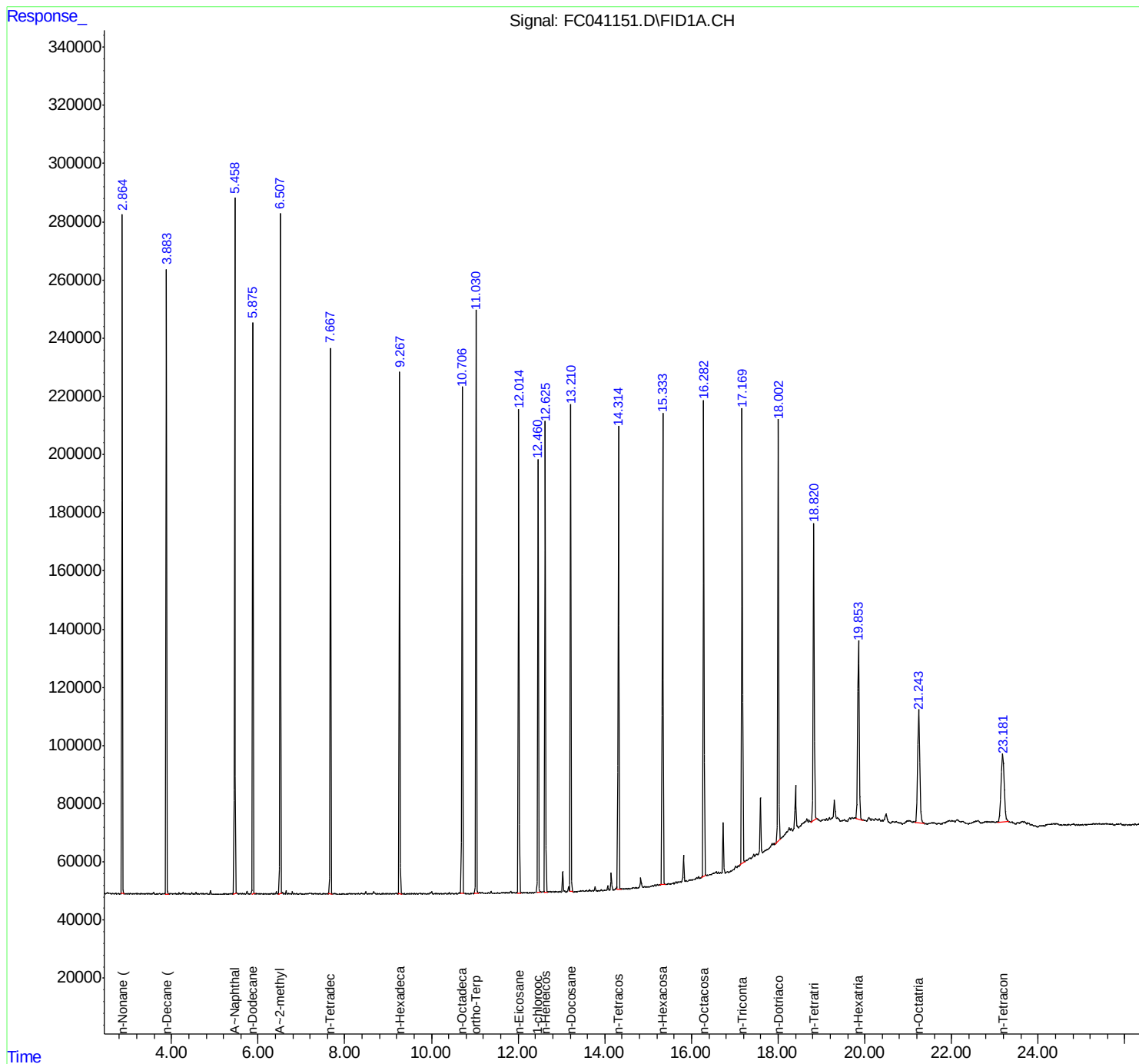
(f)=RT Delta > 1/2 Window

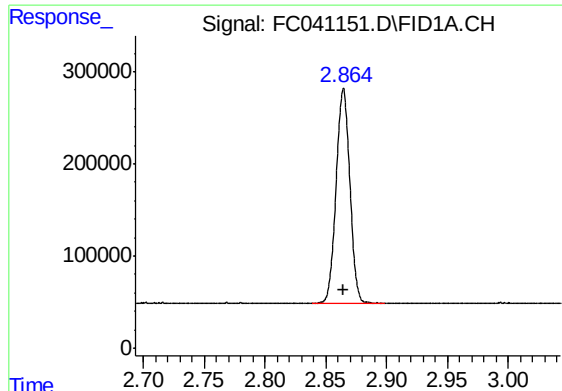
(m)=manual int.

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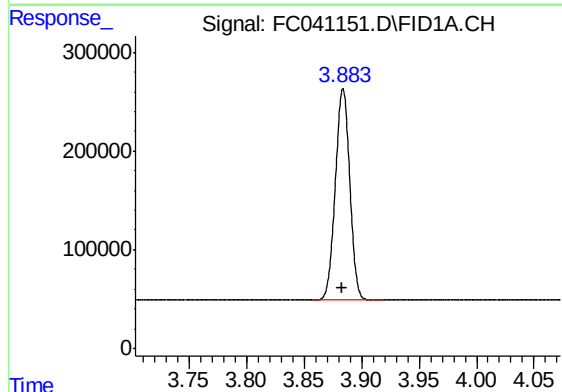
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Signal Info : 20M x 0.18mm x 0.18um





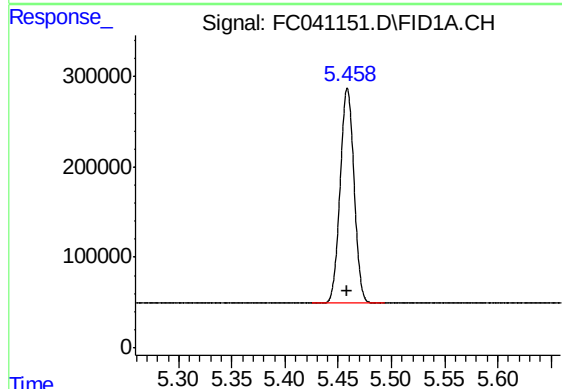
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 1820992
Conc: 20.18 ug/ml



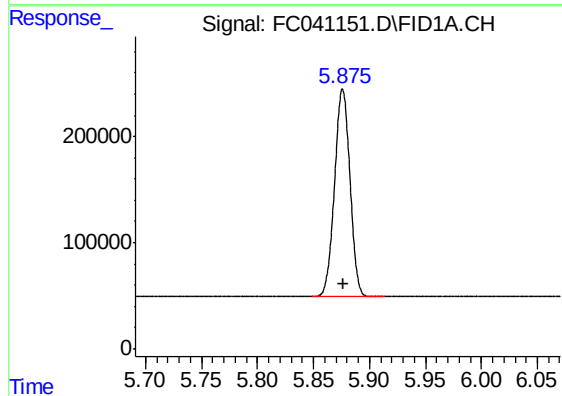
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 1868716
Conc: 20.35 ug/ml



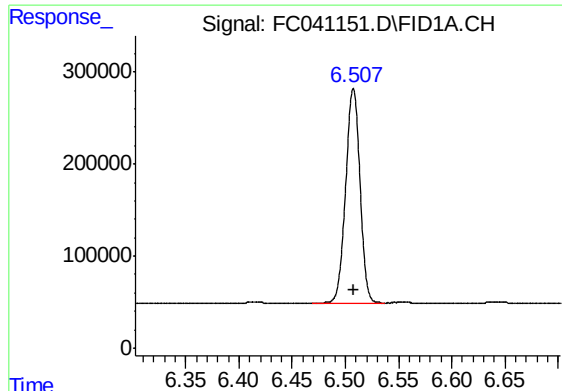
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2168277
Conc: 20.87 ug/ml



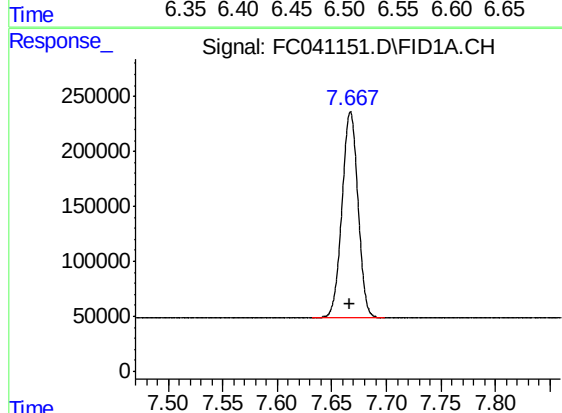
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1880881
Conc: 20.29 ug/ml



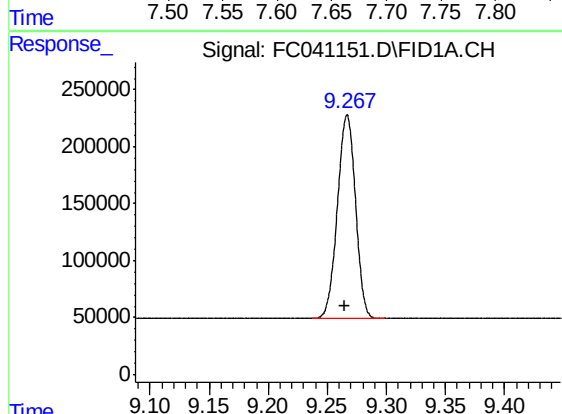
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2180813
Conc: 20.79 ug/ml



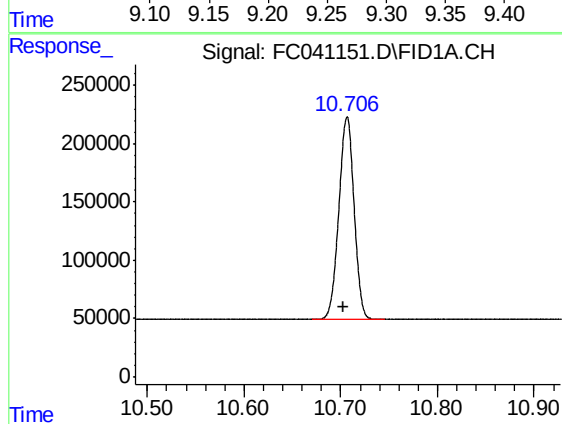
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1912171
Conc: 20.09 ug/ml



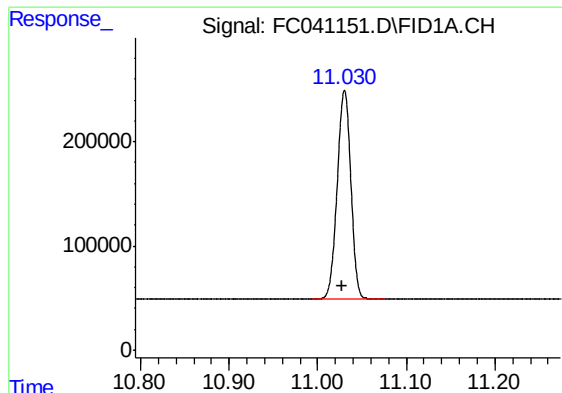
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 1912363
Conc: 19.86 ug/ml



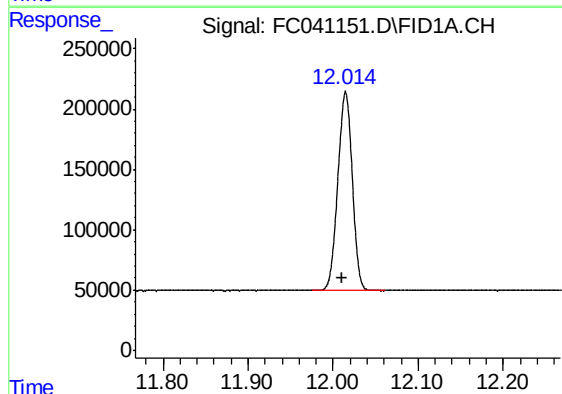
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.004 min
Response: 1920662
Conc: 19.77 ug/ml



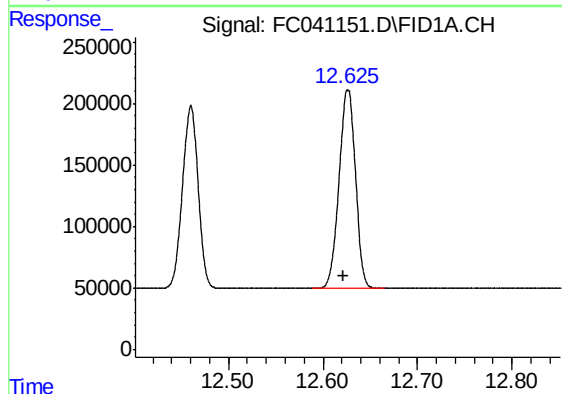
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.003 min
Response: 2138144
Conc: 20.52 ug/ml



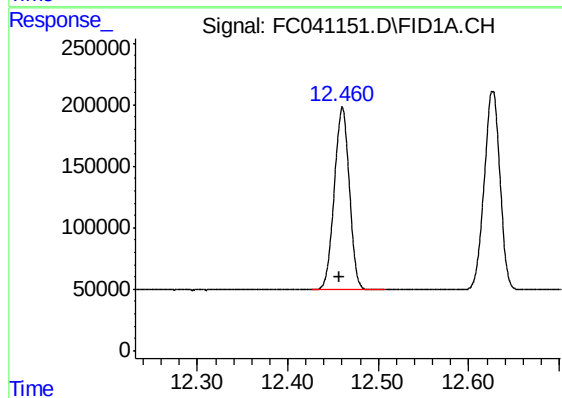
#10 n-Eicosane (C20)

R.T.: 12.015 min
Delta R.T.: 0.004 min
Response: 1954629
Conc: 20.40 ug/ml



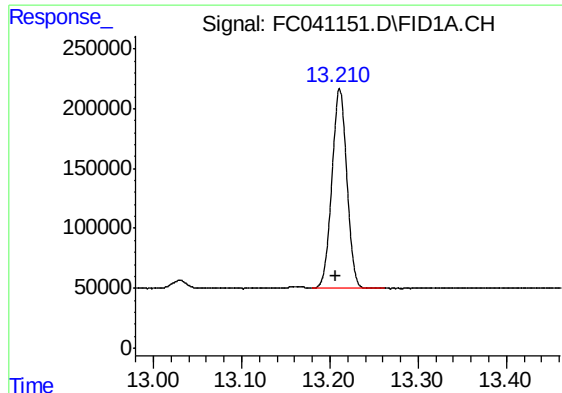
#11 n-Heneicosane (C21)

R.T.: 12.626 min
Delta R.T.: 0.005 min
Response: 1952181
Conc: 20.86 ug/ml



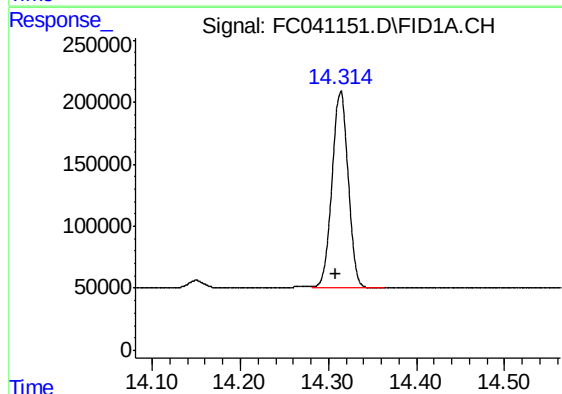
#12 1-chlorooctadecane (SURR)

R.T.: 12.460 min
Delta R.T.: 0.004 min
Response: 1711925
Conc: 20.66 ug/ml



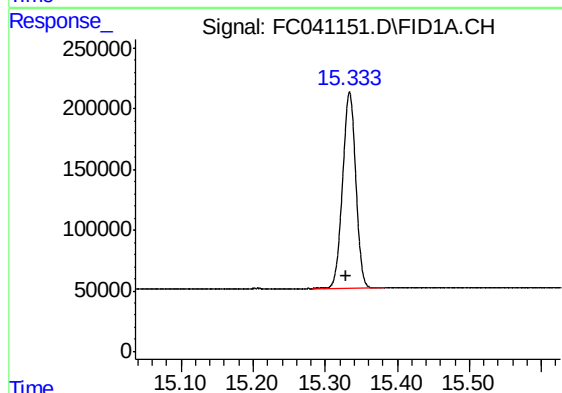
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.004 min
Response: 1974465
Conc: 21.34 ug/ml



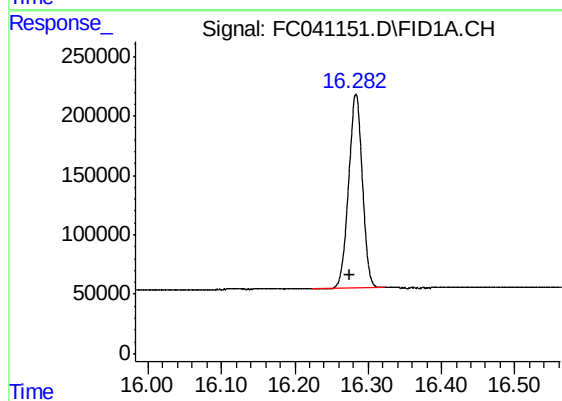
#14 n-Tetracosane (C24)

R.T.: 14.314 min
Delta R.T.: 0.006 min
Response: 2015331
Conc: 22.12 ug/ml



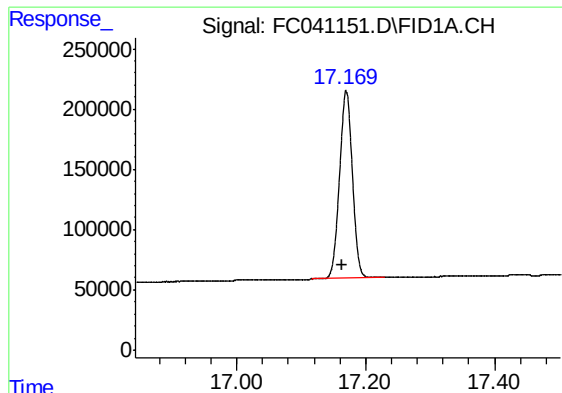
#15 n-Hexacosane (C26)

R.T.: 15.334 min
Delta R.T.: 0.006 min
Response: 2054868
Conc: 22.89 ug/ml



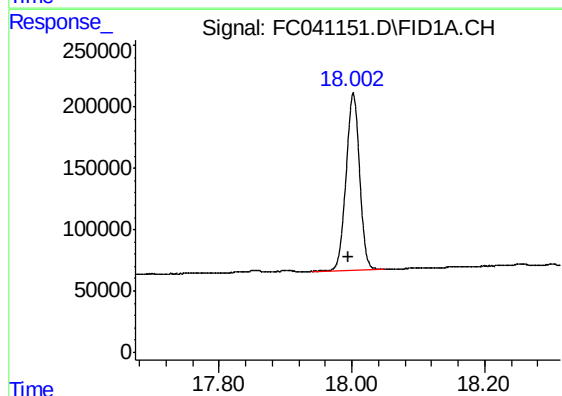
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.008 min
Response: 2132051
Conc: 22.75 ug/ml



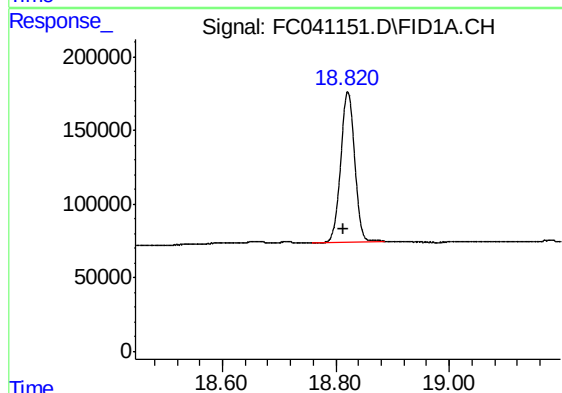
#17 n-Tricontane (C30)

R.T.: 17.170 min
Delta R.T.: 0.006 min
Response: 2172296
Conc: 20.32 ug/ml



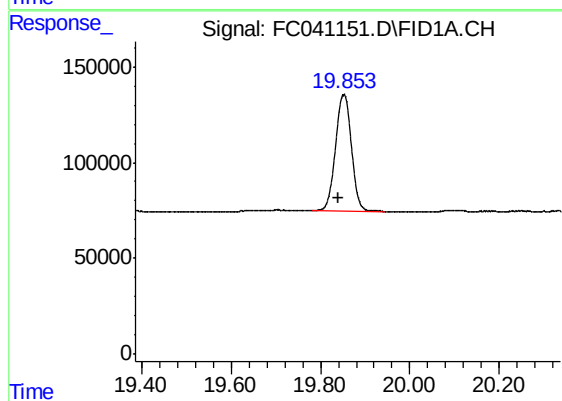
#18 n-Dotriacontane (C32)

R.T.: 18.002 min
Delta R.T.: 0.007 min
Response: 2031355
Conc: 20.58 ug/ml



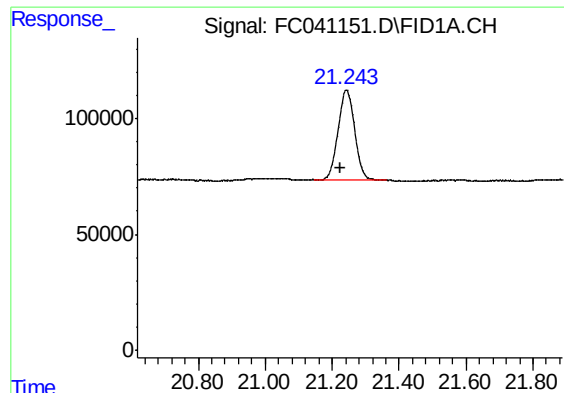
#19 n-Tetratriacontane (C34)

R.T.: 18.821 min
Delta R.T.: 0.008 min
Response: 1730393
Conc: 22.73 ug/ml



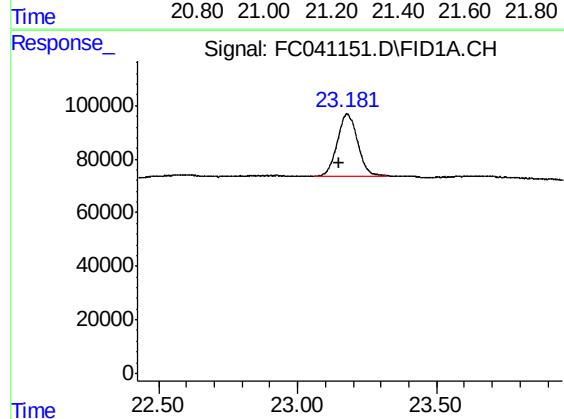
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: 0.014 min
Response: 1501762
Conc: 22.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.017 min
Response: 1338704
Conc: 20.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.181 min
Delta R.T.: 0.030 min
Response: 1166908
Conc: 18.52 ug/ml