

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073120AL\
 Data File : FC048796.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2020 16:42
 Operator : DD\AJ
 Sample : L3507-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:02:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.681	5364752	39.088 ug/ml
Spiked Amount 50.000		Recovery =	78.18%
12) S 1-chlorooctadecane (S...	13.114	4881603	43.320 ug/ml
Spiked Amount 50.000		Recovery =	86.64%
Target Compounds			
1) T n-Nonane (C9)	3.413	2796895	23.463 ug/ml
2) T n-Decane (C10)	4.488	3297586	27.396 ug/ml
3) T A-Naphthalene (C11.7)	6.085	4077930	30.303 ug/ml
4) T n-Dodecane (C12)	6.513	3695156	30.203 ug/ml
5) T A~2-methylnaphthalene...	7.144	4365691	31.674 ug/ml
6) T n-Tetradecane (C14)	8.312	4087538	33.182 ug/ml
7) T n-Hexadecane (C16)	9.914	4351141	35.545 ug/ml
8) T n-Octadecane (C18)	11.357	4425889	34.582 ug/ml
10) T n-Eicosane (C20)	12.667	4272067	33.031 ug/ml
11) T n-Heneicosane (C21)	13.281	4199753	32.399 ug/ml
13) T n-Docosane (C22)	13.866	4107234	31.634 ug/ml
14) T n-Tetracosane (C24)	14.964	8071848	61.577 ug/ml
15) T n-Hexacosane (C26)	15.990	3831576	29.466 ug/ml
16) T n-Octacosane (C28)	16.938	3798227	29.068 ug/ml
17) T n-Tricontane (C30)	17.825	3763290	29.273 ug/ml
18) T n-Dotriacontane (C32)	18.656	3675495	31.111 ug/ml
19) T n-Tetratriacontane (C34)	19.438	3346085	29.977 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3066021	29.152 ug/ml
21) T n-Octatriacontane (C38)	20.934	2761325	28.128 ug/ml
22) T n-Tetracontane (C40)	21.887	2802490	28.839 ug/ml

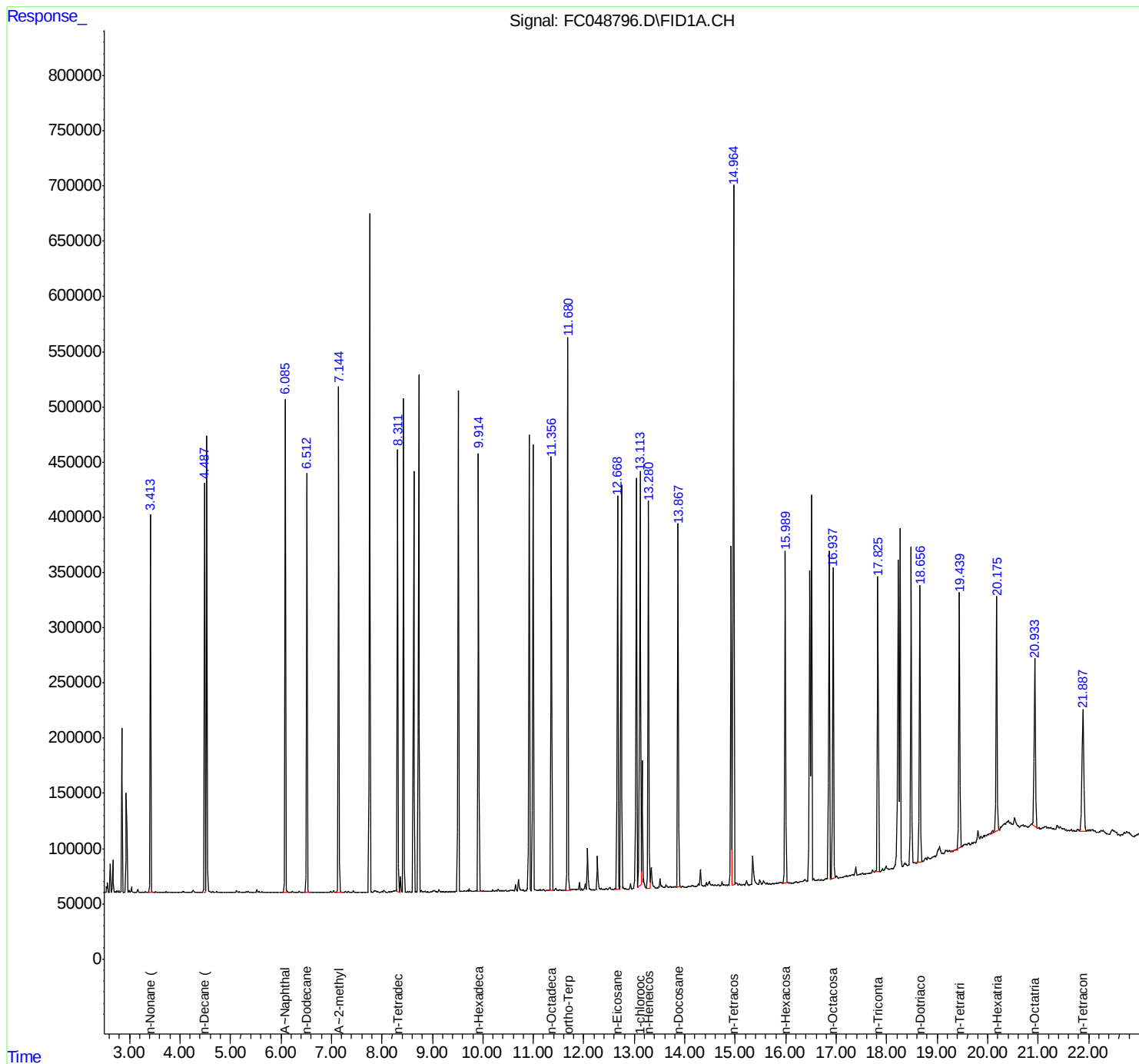
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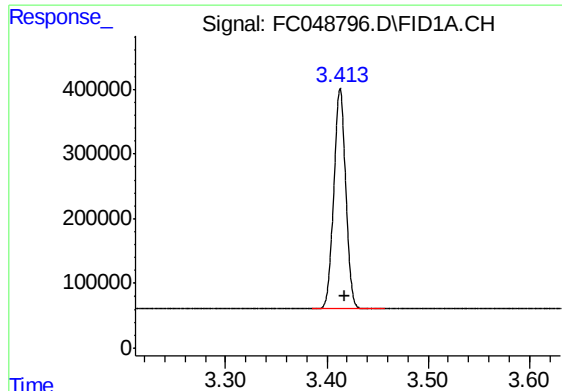
(m)=manual int.

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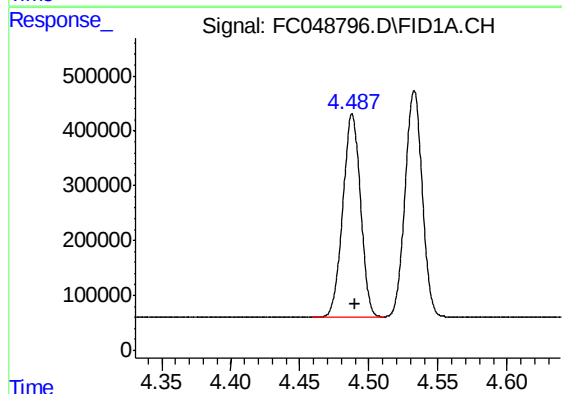
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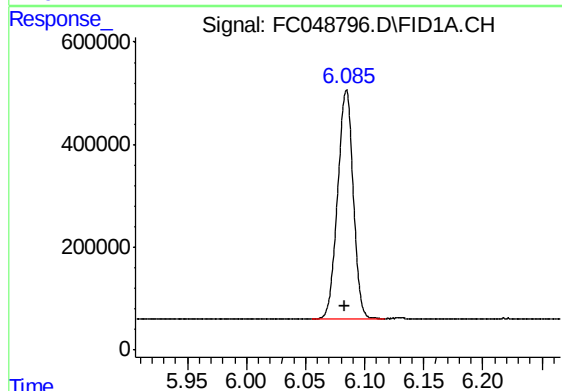
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 2796895
Conc: 23.46 ug/ml



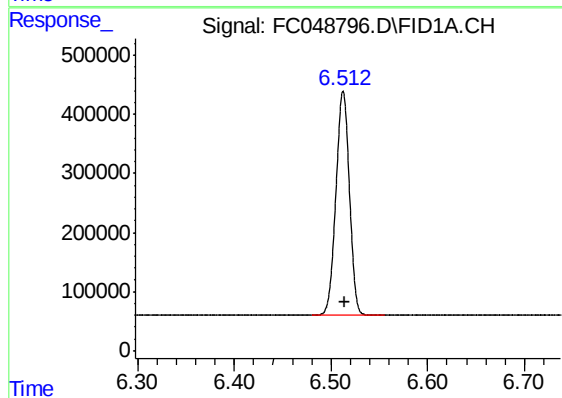
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 3297586
Conc: 27.40 ug/ml



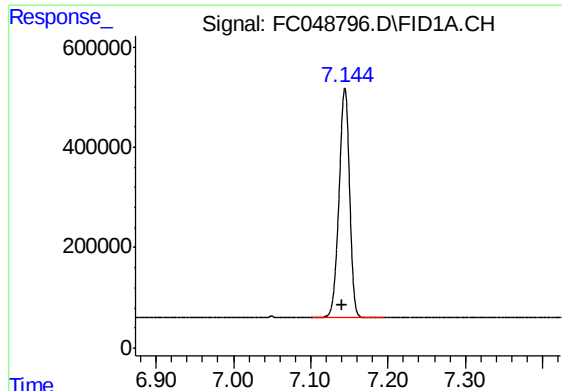
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 4077930
Conc: 30.30 ug/ml



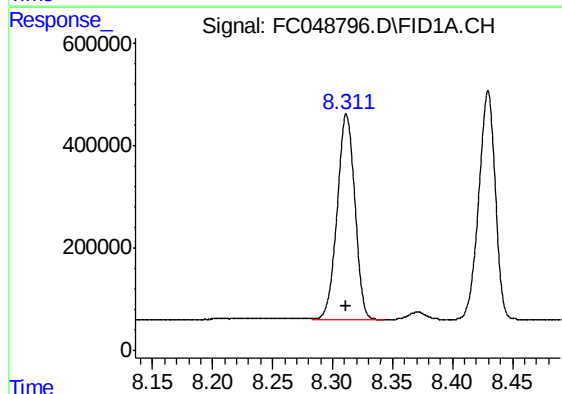
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 3695156
Conc: 30.20 ug/ml



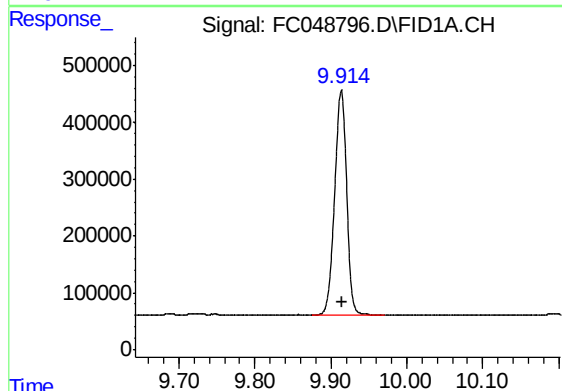
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 4365691
Conc: 31.67 ug/ml



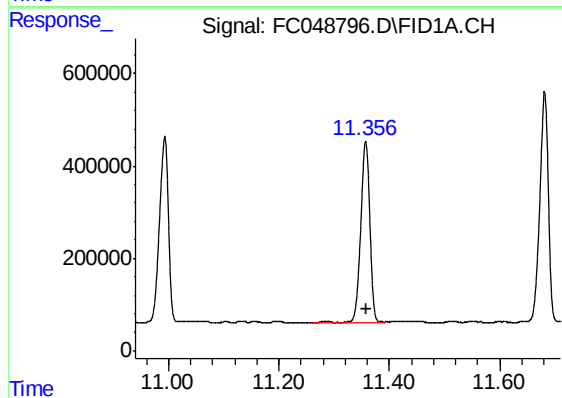
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 4087538
Conc: 33.18 ug/ml



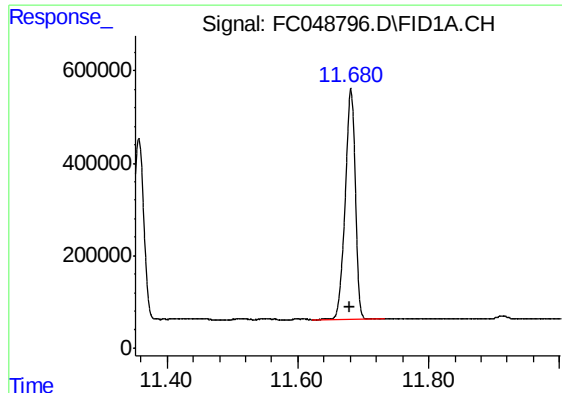
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 4351141
Conc: 35.54 ug/ml



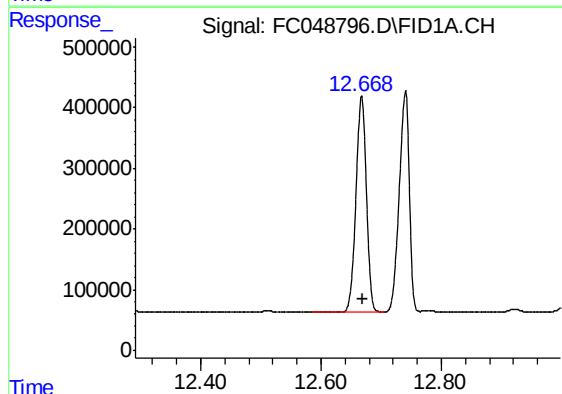
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 4425889
Conc: 34.58 ug/ml



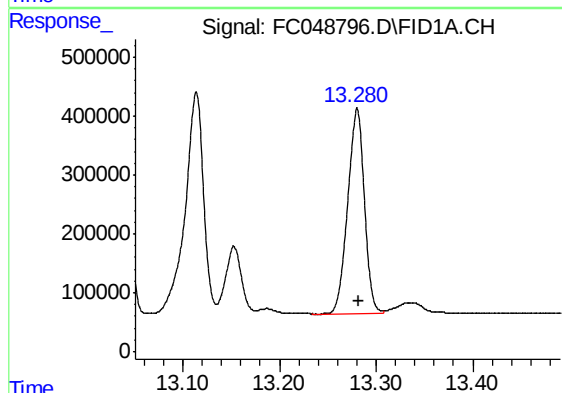
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.002 min
Response: 5364752
Conc: 39.09 ug/ml



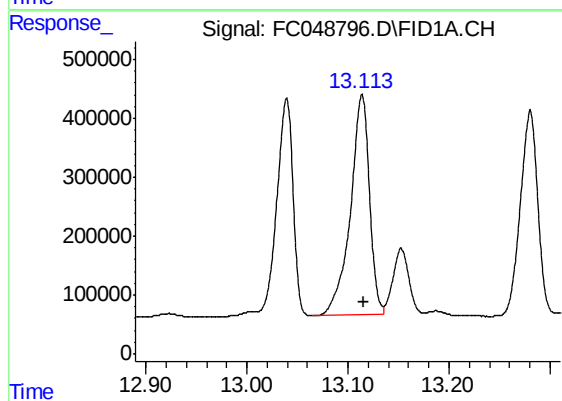
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 4272067
Conc: 33.03 ug/ml



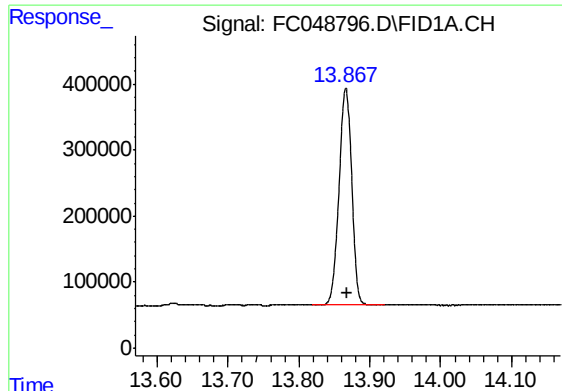
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: -0.001 min
Response: 4199753
Conc: 32.40 ug/ml



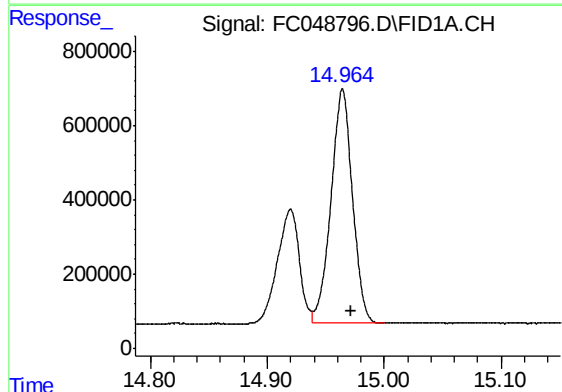
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 4881603
Conc: 43.32 ug/ml



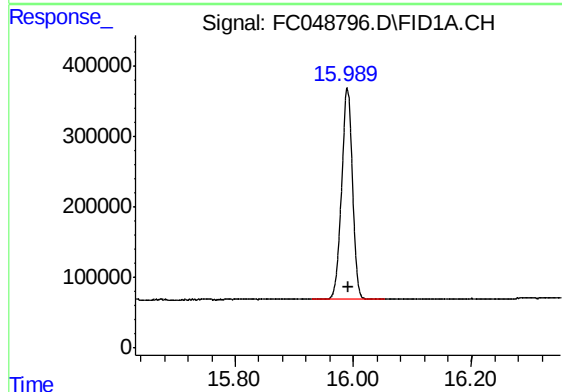
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 4107234
Conc: 31.63 ug/ml



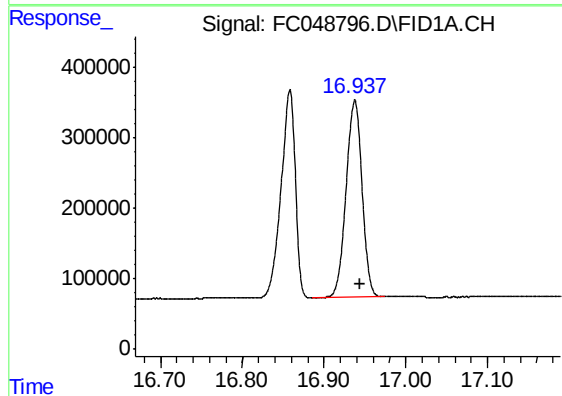
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.007 min
Response: 8071848
Conc: 61.58 ug/ml



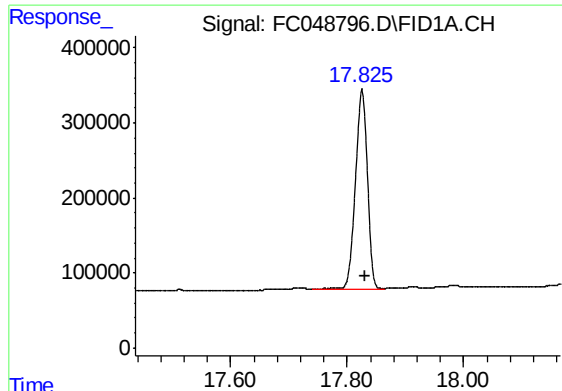
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 3831576
Conc: 29.47 ug/ml



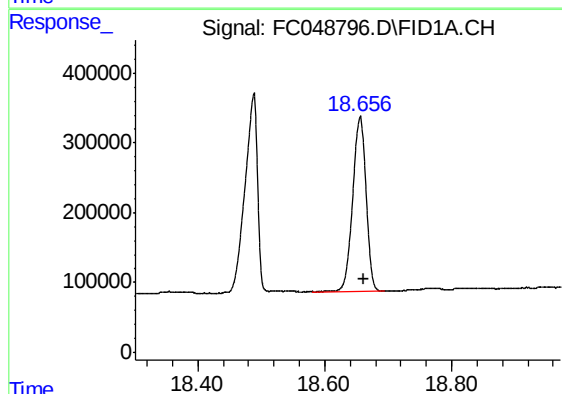
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.006 min
Response: 3798227
Conc: 29.07 ug/ml



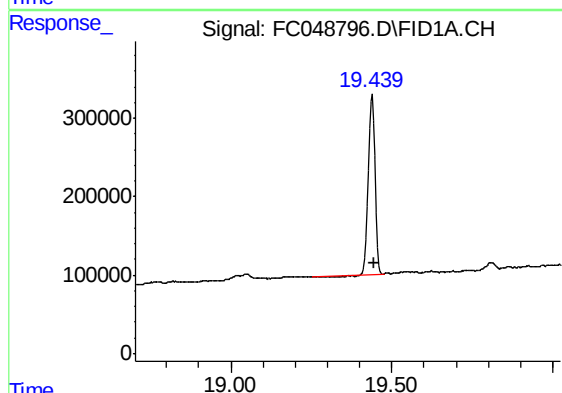
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 3763290
Conc: 29.27 ug/ml



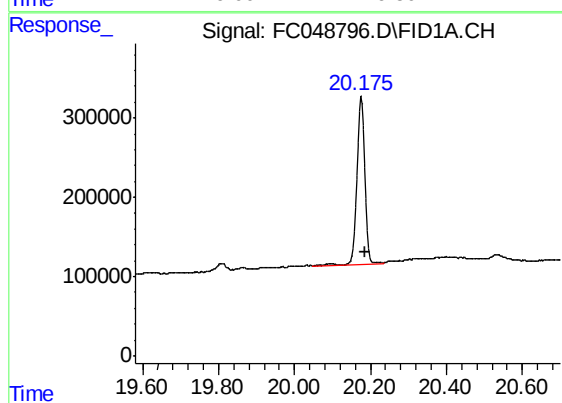
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.007 min
Response: 3675495
Conc: 31.11 ug/ml



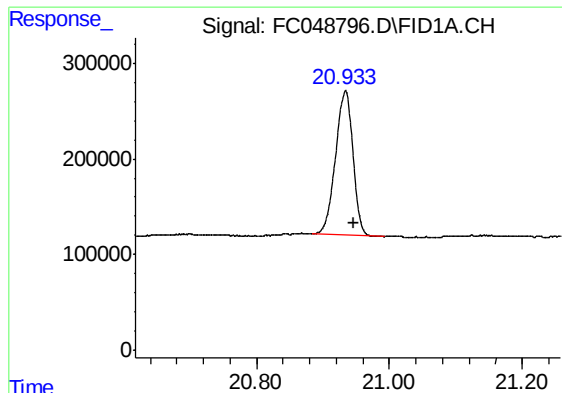
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.008 min
Response: 3346085
Conc: 29.98 ug/ml



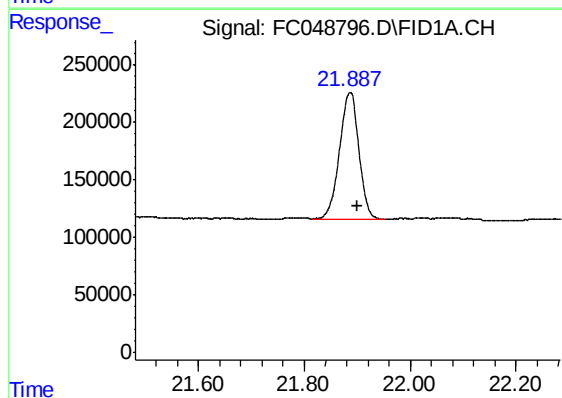
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.011 min
Response: 3066021
Conc: 29.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.011 min
Response: 2761325
Conc: 28.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.015 min
Response: 2802490
Conc: 28.84 ug/ml