

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073120AL\
 Data File : FC048819.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2020 6:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:11:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.677	3013580	21.957 ug/ml
Spiked Amount 50.000		Recovery =	43.91%
12) S 1-chlorooctadecane (S...	13.109	2424264	21.513 ug/ml
Spiked Amount 50.000		Recovery =	43.03%
Target Compounds			
1) T n-Nonane (C9)	3.411	2930225	24.581 ug/ml
2) T n-Decane (C10)	4.485	3014976	25.048 ug/ml
3) T A-Naphthalene (C11.7)	6.081	3303913	24.551 ug/ml
4) T n-Dodecane (C12)	6.510	3060398	25.015 ug/ml
5) T A~2-methylnaphthalene...	7.141	3355773	24.347 ug/ml
6) T n-Tetradecane (C14)	8.310	3048686	24.748 ug/ml
7) T n-Hexadecane (C16)	9.912	2933785	23.966 ug/ml
8) T n-Octadecane (C18)	11.355	2968724	23.196 ug/ml
10) T n-Eicosane (C20)	12.664	2885158	22.308 ug/ml
11) T n-Heneicosane (C21)	13.276	2820730	21.761 ug/ml
13) T n-Docosane (C22)	13.862	2774667	21.371 ug/ml
14) T n-Tetracosane (C24)	14.965	2692600	20.541 ug/ml
15) T n-Hexacosane (C26)	15.985	2593866	19.948 ug/ml
16) T n-Octacosane (C28)	16.933	2576765	19.720 ug/ml
17) T n-Tricontane (C30)	17.819	2534220	19.713 ug/ml
18) T n-Dotriacontane (C32)	18.650	2356250	19.945 ug/ml
19) T n-Tetratriacontane (C34)	19.431	2215868	19.852 ug/ml
20) T n-Hexatriacontane (C36)	20.171	2113523	20.095 ug/ml
21) T n-Octatriacontane (C38)	20.924	2025348	20.631 ug/ml
22) T n-Tetracontane (C40)	21.875	2062572	21.225 ug/ml

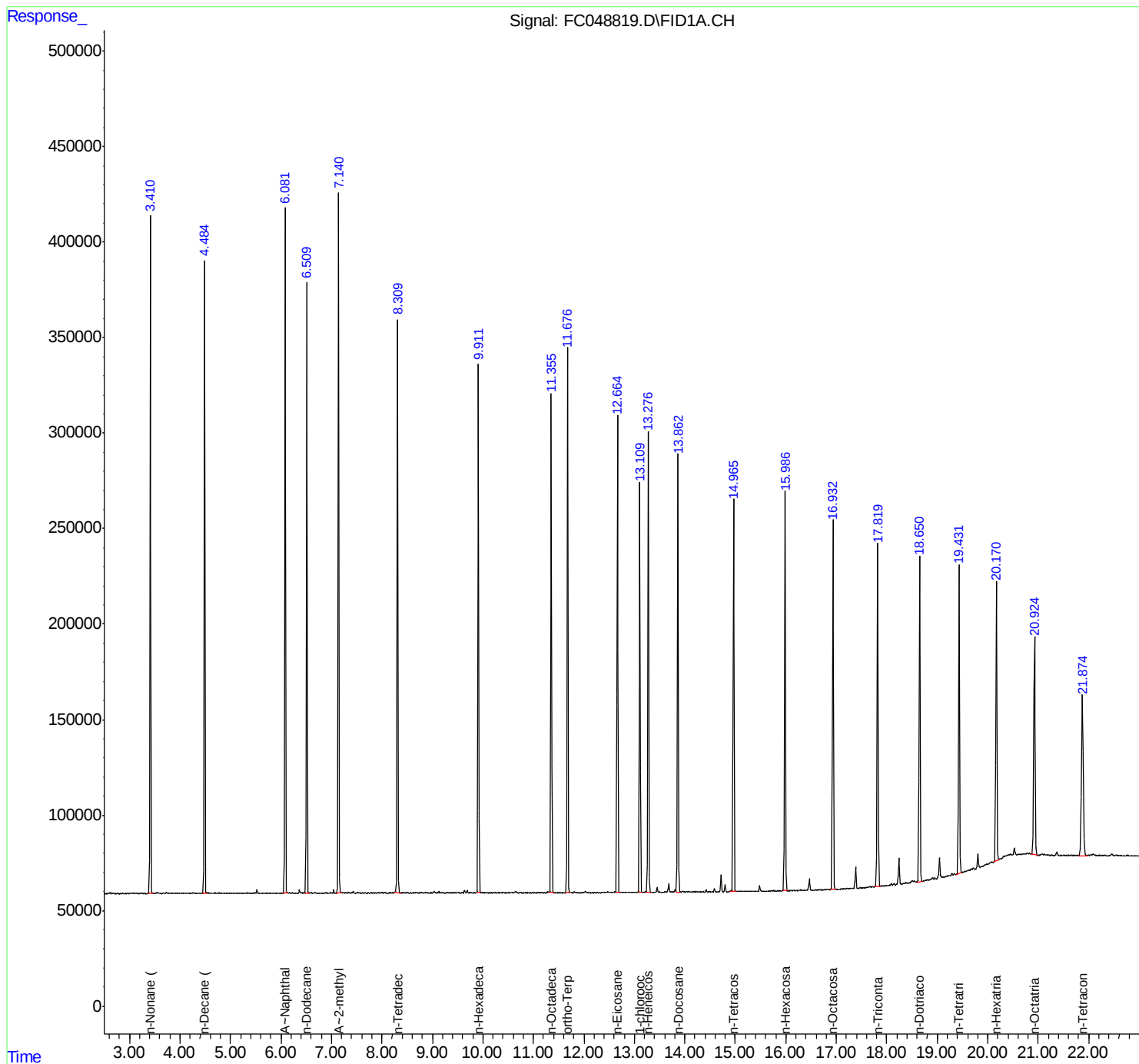
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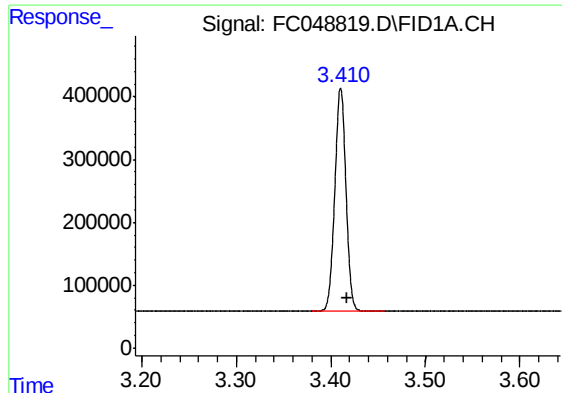
(m)=manual int.

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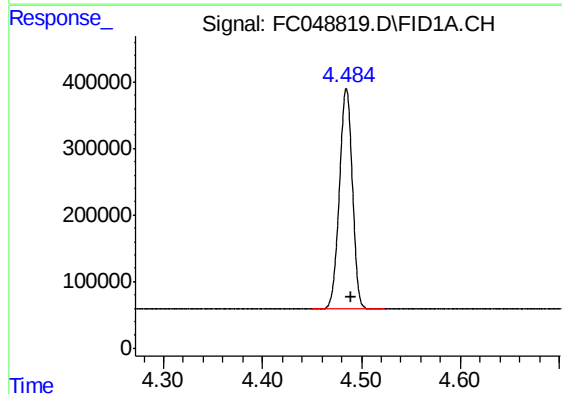
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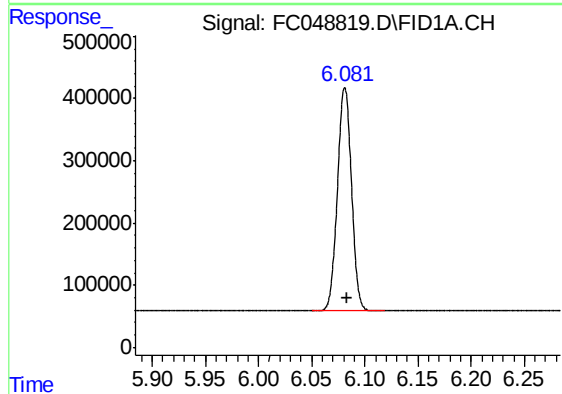
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2930225
Conc: 24.58 ug/ml



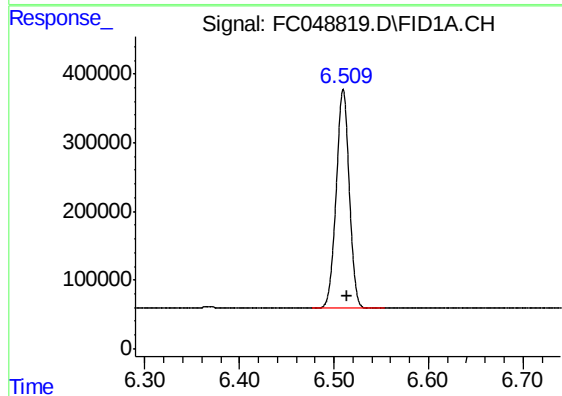
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 3014976
Conc: 25.05 ug/ml



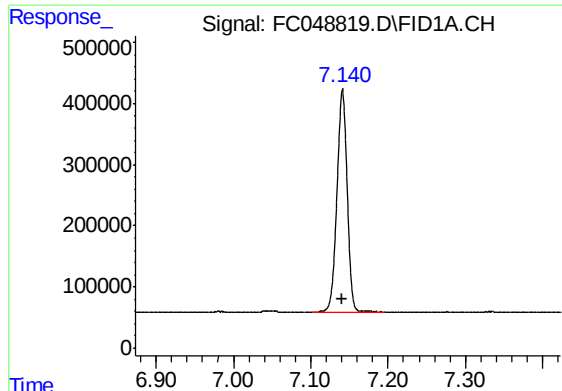
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 3303913
Conc: 24.55 ug/ml



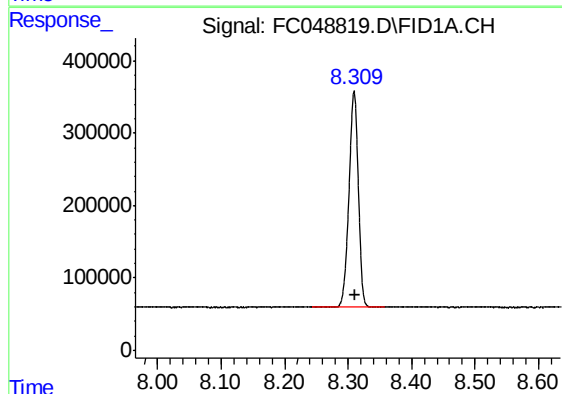
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 3060398
Conc: 25.02 ug/ml



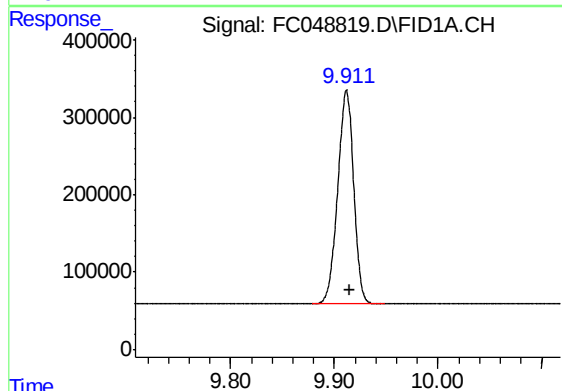
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 3355773
Conc: 24.35 ug/ml



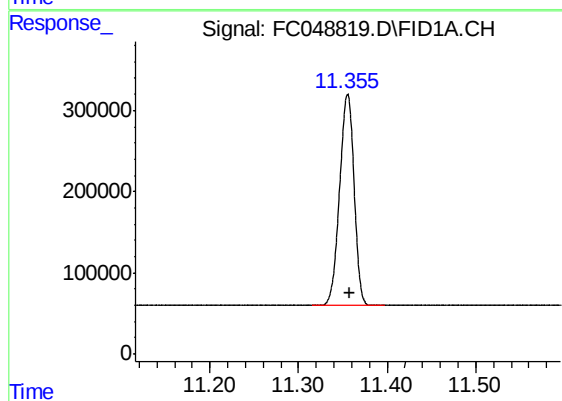
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 3048686
Conc: 24.75 ug/ml



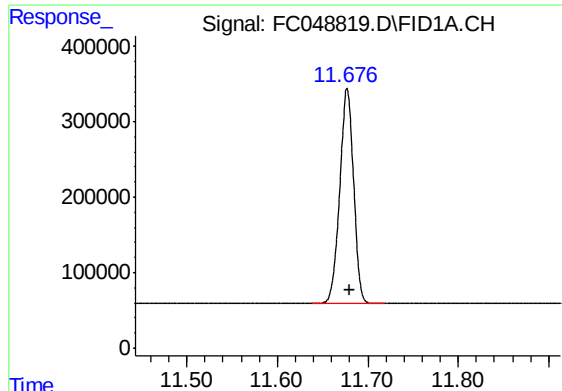
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 2933785
Conc: 23.97 ug/ml



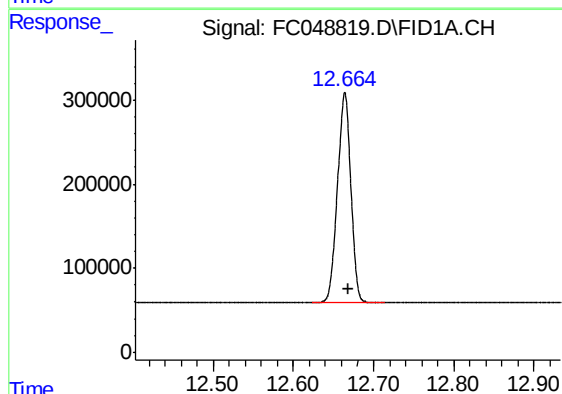
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 2968724
Conc: 23.20 ug/ml



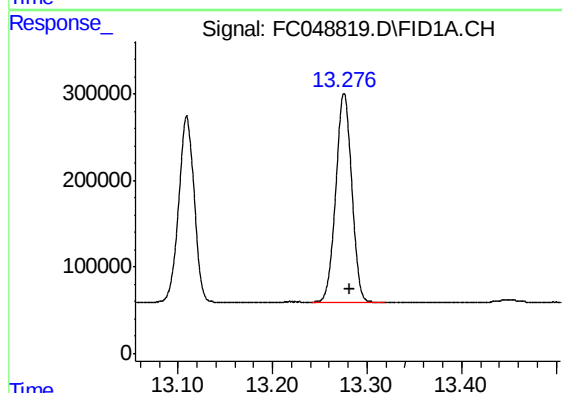
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 3013580
Conc: 21.96 ug/ml



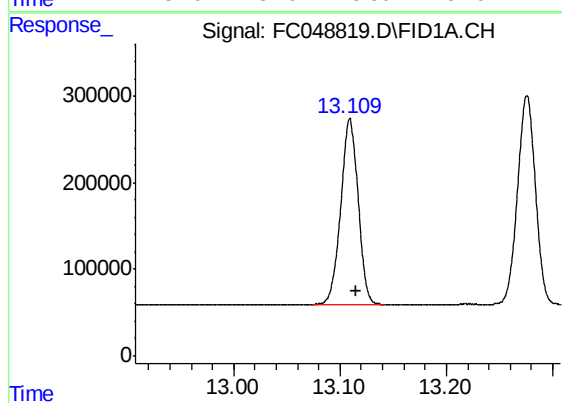
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.005 min
Response: 2885158
Conc: 22.31 ug/ml



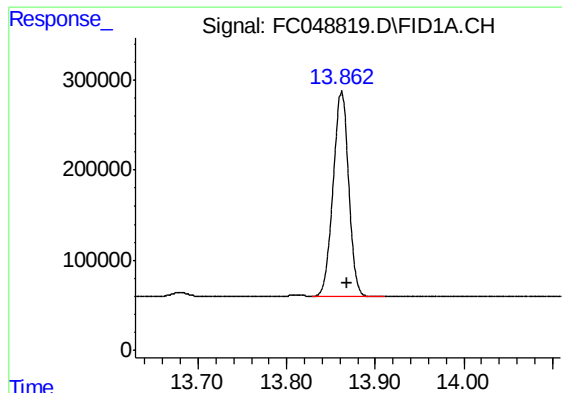
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 2820730
Conc: 21.76 ug/ml



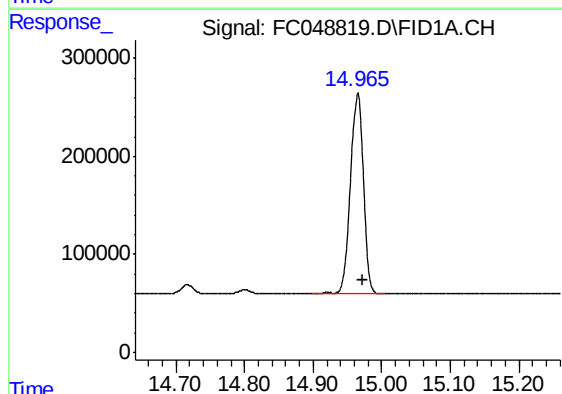
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.007 min
Response: 2424264
Conc: 21.51 ug/ml



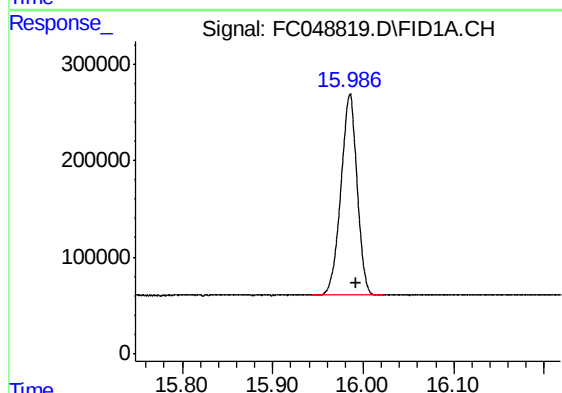
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.006 min
Response: 2774667
Conc: 21.37 ug/ml



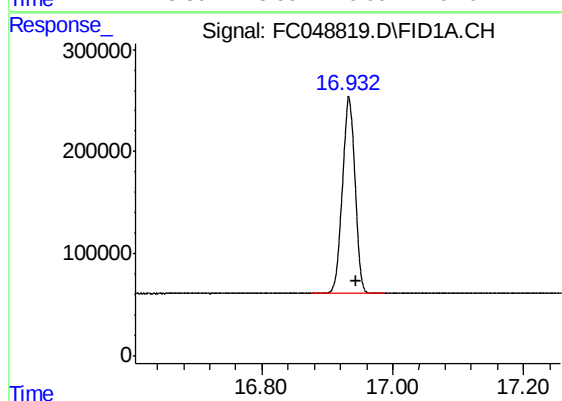
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.006 min
Response: 2692600
Conc: 20.54 ug/ml



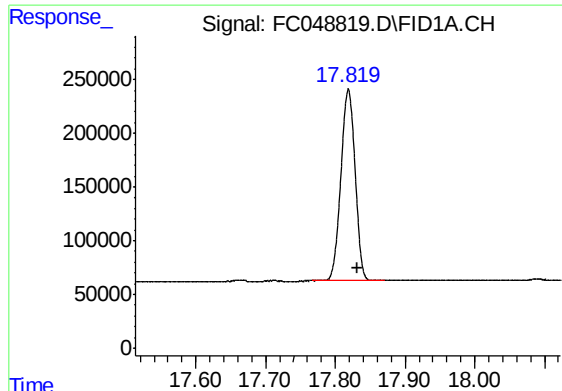
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.007 min
Response: 2593866
Conc: 19.95 ug/ml



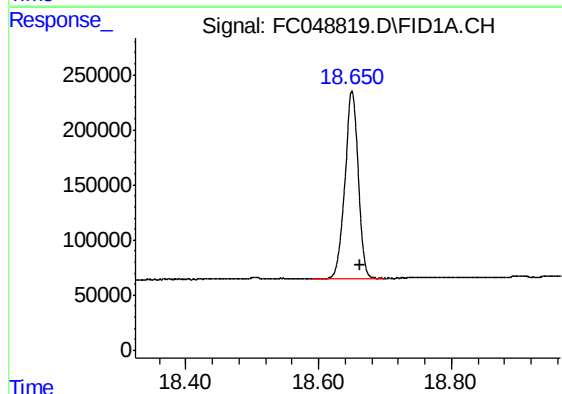
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.010 min
Response: 2576765
Conc: 19.72 ug/ml



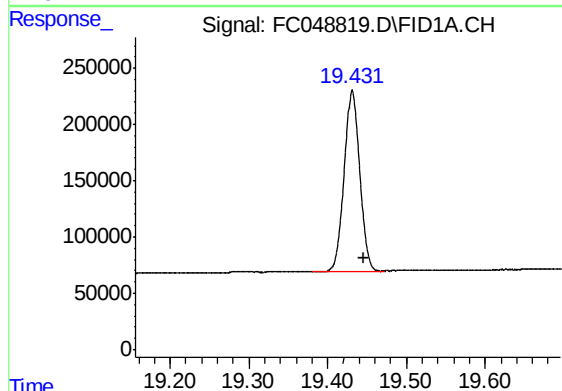
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.012 min
Response: 2534220
Conc: 19.71 ug/ml



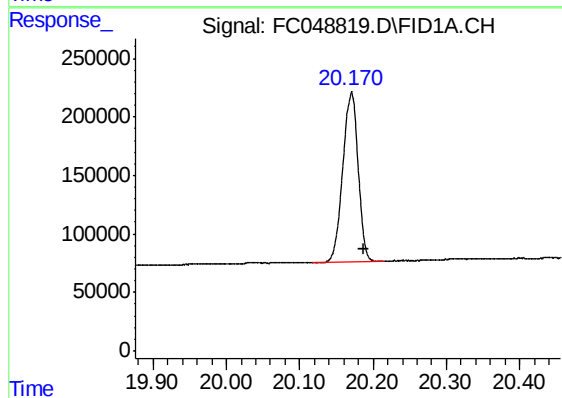
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.012 min
Response: 2356250
Conc: 19.94 ug/ml



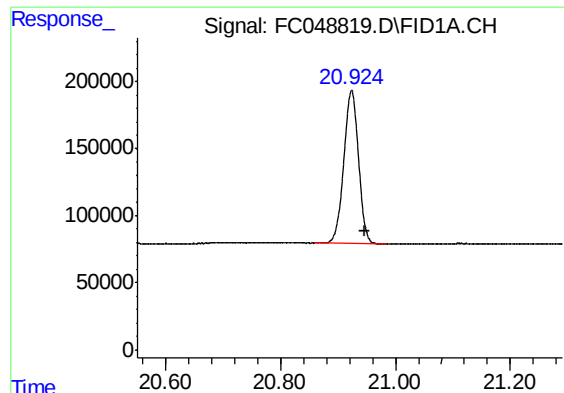
#19 n-Tetatriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.015 min
Response: 2215868
Conc: 19.85 ug/ml



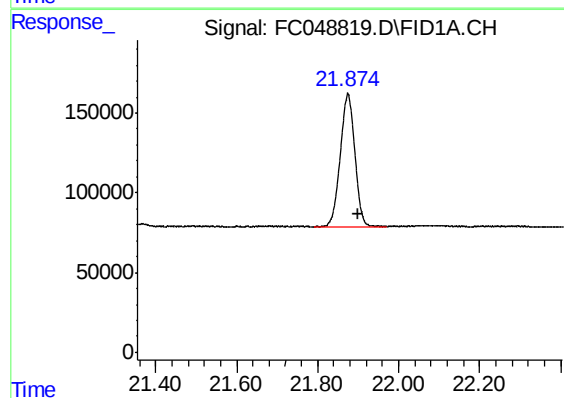
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.016 min
Response: 2113523
Conc: 20.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.022 min
Response: 2025348
Conc: 20.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.026 min
Response: 2062572
Conc: 21.22 ug/ml