

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070820AL\
 Data File : FC048281.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2020 23:59
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 02:57:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 02:55:18 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)	11.680	666229	4.770 ug/ml
Spiked Amount 50.000		Recovery =	9.54%
12) S 1-chlorooctadecane (S...	13.116	547539	4.779 ug/ml
Spiked Amount 50.000		Recovery =	9.56%
Target Compounds			
1) T n-Nonane (C9)	3.418	578834	4.774 ug/ml
2) T n-Decane (C10)	4.490	584084	4.773 ug/ml
3) T A~Naphthalene (C11.7)	6.084	653804	4.783 ug/ml
4) T n-Dodecane (C12)	6.514	592769	4.766 ug/ml
5) T A~2-methylnaphthalene...	7.141	666862	4.758 ug/ml
6) T n-Tetradecane (C14)	8.312	588667	4.712 ug/ml
7) T n-Hexadecane (C16)	9.915	592887	4.757 ug/ml
8) T n-Octadecane (C18)	11.359	620714	4.766 ug/ml
10) T n-Eicosane (C20)	12.670	628407	4.780 ug/ml
11) T n-Heneicosane (C21)	13.282	632500	4.804 ug/ml
13) T n-Docosane (C22)	13.868	632473	4.792 ug/ml
14) T n-Tetracosane (C24)	14.972	637343	4.703 ug/ml
15) T n-Hexacosane (C26)	15.992	638279	4.840 ug/ml
16) T n-Octacosane (C28)	16.943	648084	4.898 ug/ml
17) T n-Tricontane (C30)	17.831	651942	5.037 ug/ml
18) T n-Dotriacontane (C32)	18.663	601248	5.047 ug/ml
19) T n-Tetratriacontane (C34)	19.447	564534	4.993 ug/ml
20) T n-Hexatriacontane (C36)	20.187	529076	4.946 ug/ml
21) T n-Octatriacontane (C38)	20.946	494851	4.939 ug/ml
22) T n-Tetracontane (C40)	21.901	482508	4.843 ug/ml

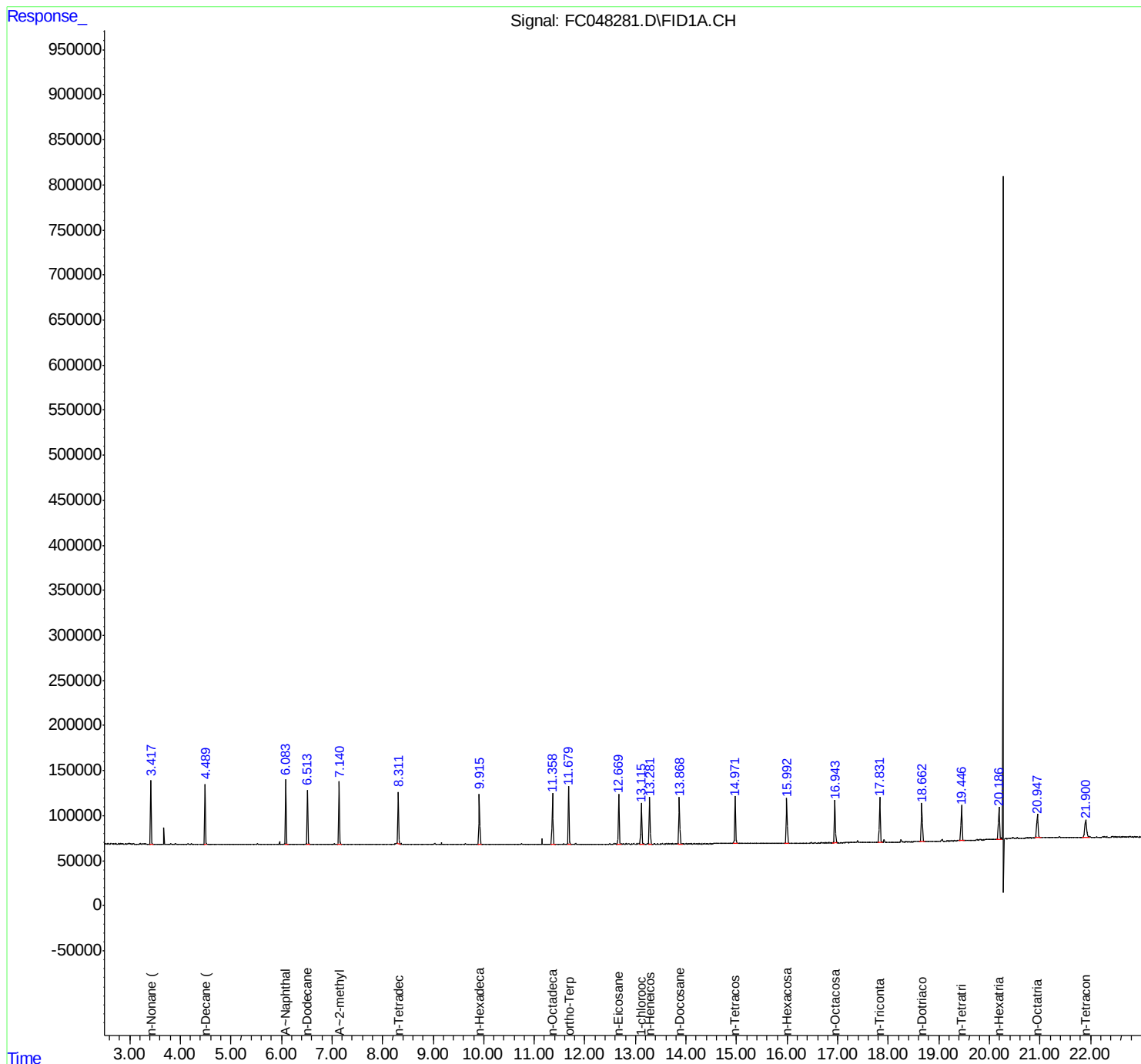
(f)=RT Delta > 1/2 Window

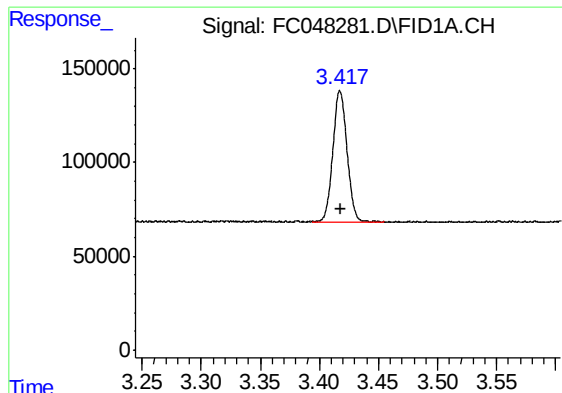
(m)=manual int.

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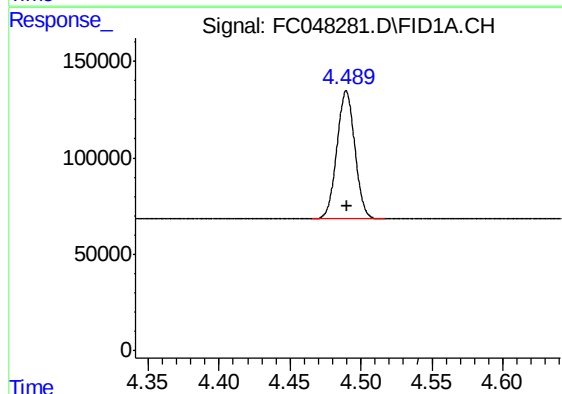
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





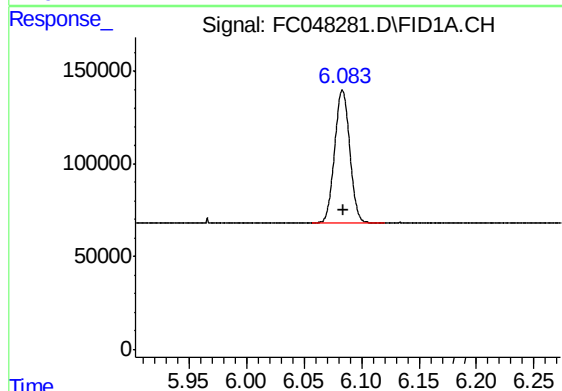
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 578834
Conc: 4.77 ug/ml



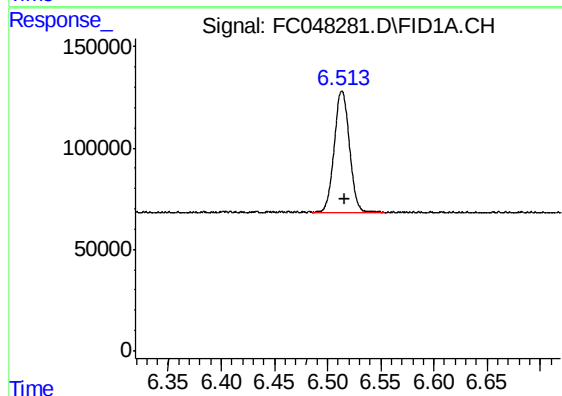
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 584084
Conc: 4.77 ug/ml



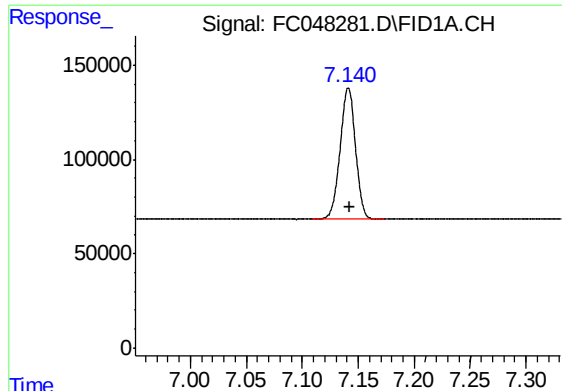
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 653804
Conc: 4.78 ug/ml



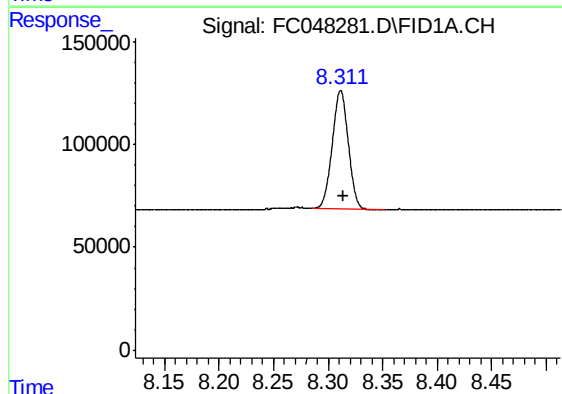
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 592769
Conc: 4.77 ug/ml



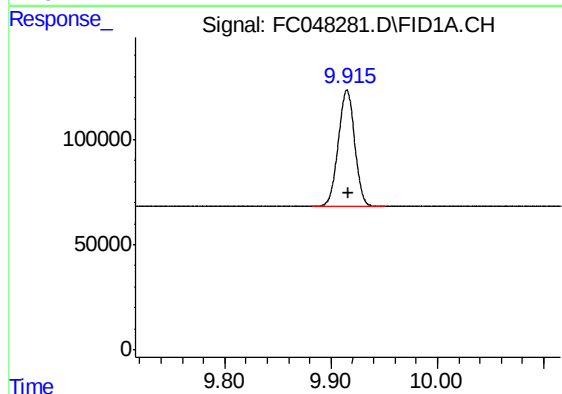
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 666862
Conc: 4.76 ug/ml



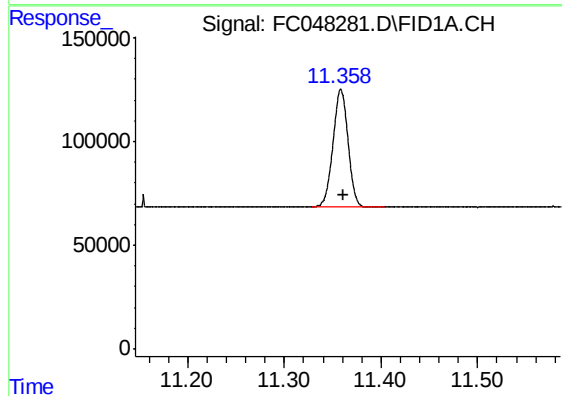
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 588667
Conc: 4.71 ug/ml



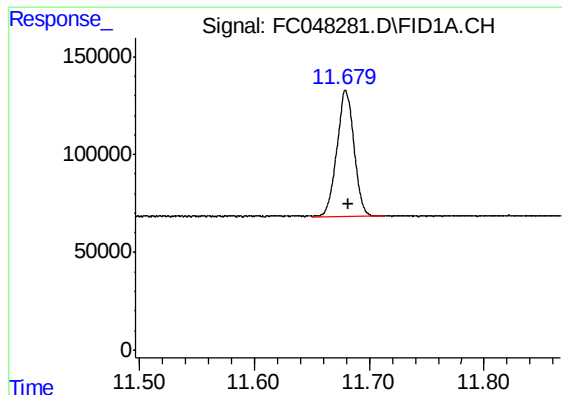
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: -0.002 min
Response: 592887
Conc: 4.76 ug/ml



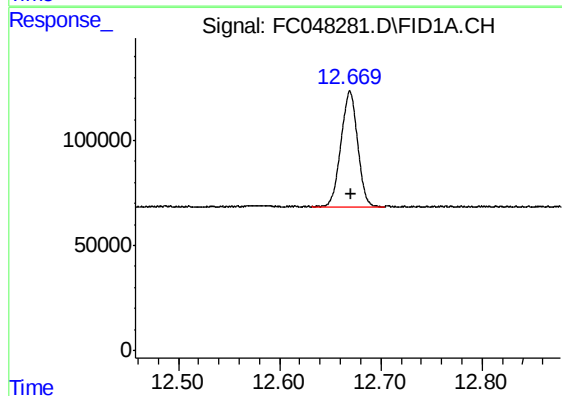
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: -0.002 min
Response: 620714
Conc: 4.77 ug/ml



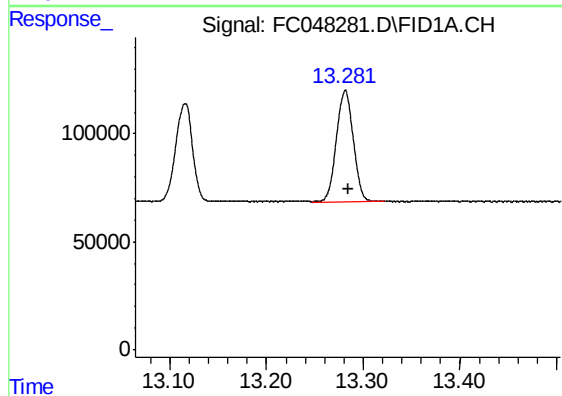
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: -0.003 min
Response: 666229
Conc: 4.77 ug/ml



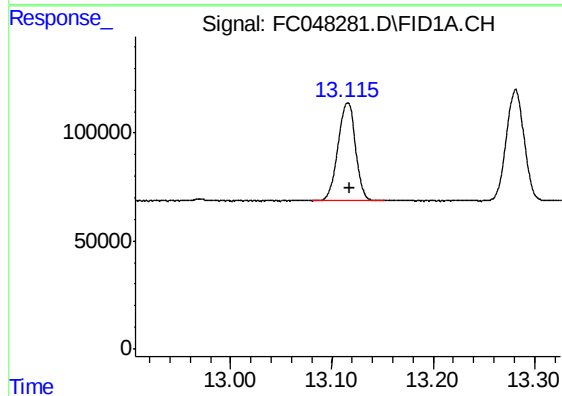
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: -0.001 min
Response: 628407
Conc: 4.78 ug/ml



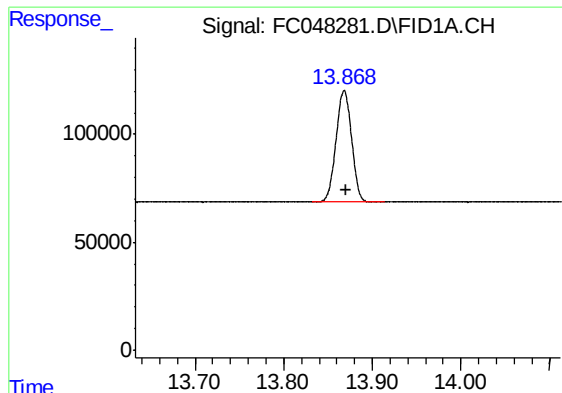
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: -0.003 min
Response: 632500
Conc: 4.80 ug/ml



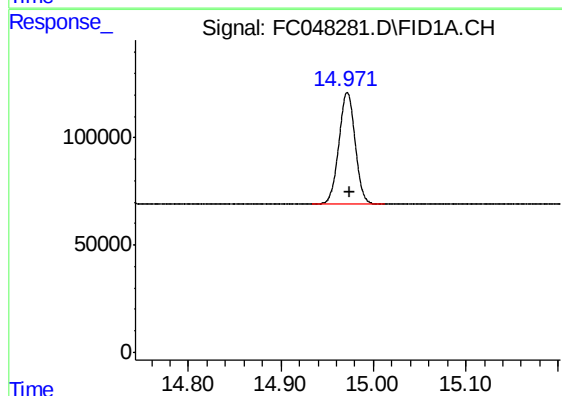
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: -0.001 min
Response: 547539
Conc: 4.78 ug/ml



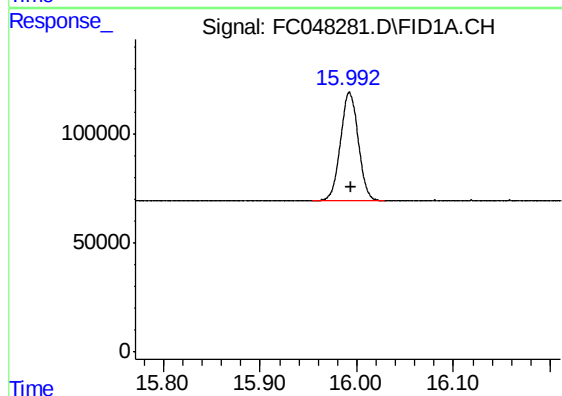
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: -0.003 min
Response: 632473
Conc: 4.79 ug/ml



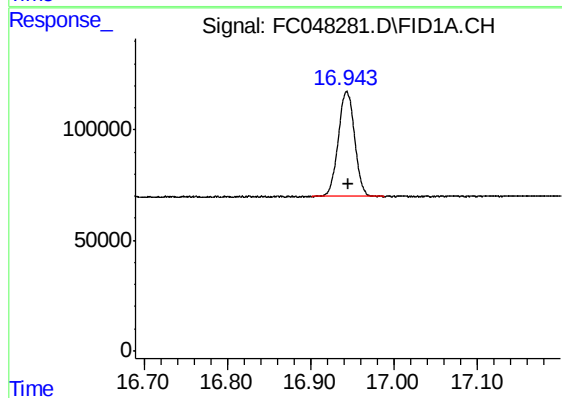
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.003 min
Response: 637343
Conc: 4.70 ug/ml



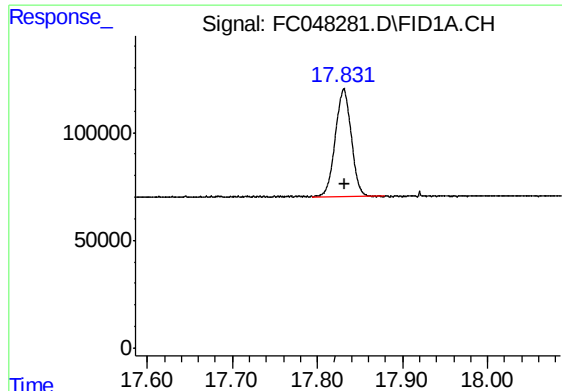
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: -0.002 min
Response: 638279
Conc: 4.84 ug/ml



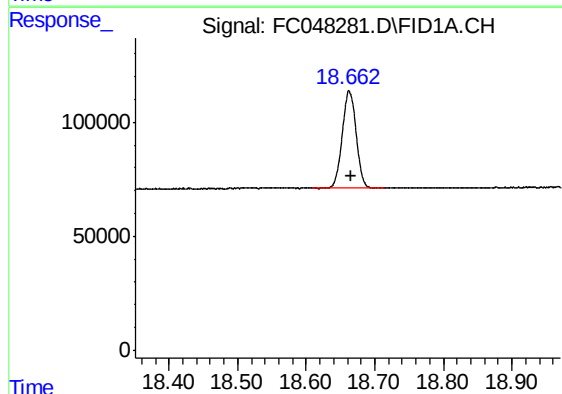
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: -0.002 min
Response: 648084
Conc: 4.90 ug/ml



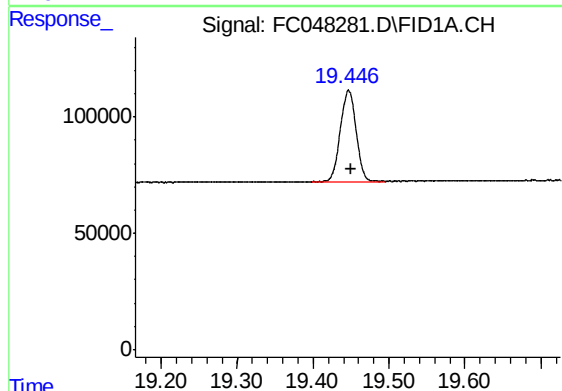
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: -0.002 min
Response: 651942
Conc: 5.04 ug/ml



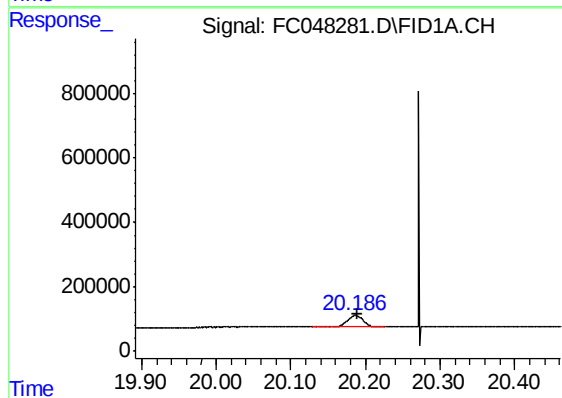
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.003 min
Response: 601248
Conc: 5.05 ug/ml



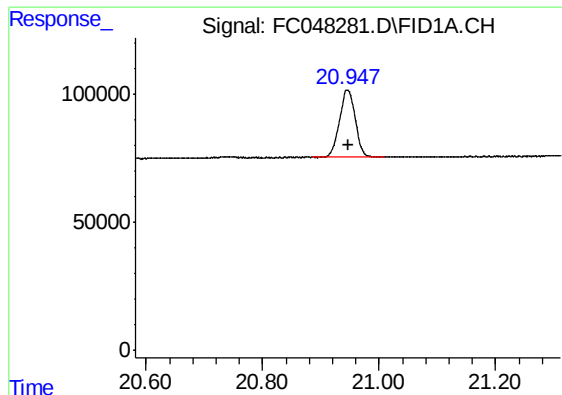
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: -0.003 min
Response: 564534
Conc: 4.99 ug/ml



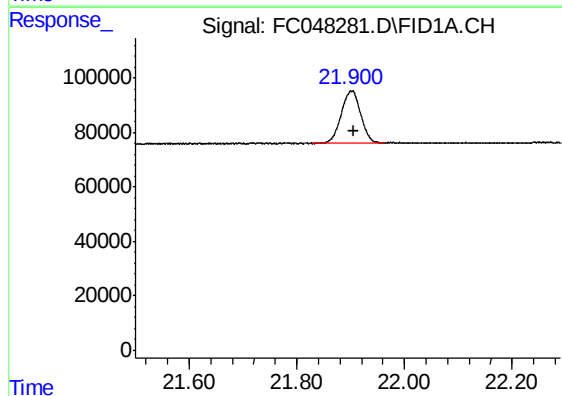
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: -0.002 min
Response: 529076
Conc: 4.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.002 min
Response: 494851
Conc: 4.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: -0.003 min
Response: 482508
Conc: 4.84 ug/ml