

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048586.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2020 6:57
 Operator : DD\AJ
 Sample : L3355-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 11977MSD

Integration File: autoint1.e
 Quant Time: Jul 22 07:24:54 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)	11.682	4869204	35.477 ug/ml
Spiked Amount 50.000		Recovery =	70.95%
12) S 1-chlorooctadecane (S...	13.115	3938874	34.954 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
Target Compounds			
1) T n-Nonane (C9)	3.418	3451303	28.953 ug/ml
2) T n-Decane (C10)	4.492	3994369	33.184 ug/ml
3) T A~Naphthalene (C11.7)	6.087	4947530	36.765 ug/ml
4) T n-Dodecane (C12)	6.515	4504433	36.818 ug/ml
5) T A~2-methylnaphthalene...	7.146	5241042	38.025 ug/ml
6) T n-Tetradecane (C14)	8.315	4779548	38.799 ug/ml
7) T n-Hexadecane (C16)	9.917	4949106	40.429 ug/ml
8) T n-Octadecane (C18)	11.359	5056836	39.512 ug/ml
10) T n-Eicosane (C20)	12.670	4878244	37.718 ug/ml
11) T n-Heneicosane (C21)	13.281	4780759	36.881 ug/ml
13) T n-Docosane (C22)	13.867	4719179	36.347 ug/ml
14) T n-Tetracosane (C24)	14.963	9143610	69.753 ug/ml
15) T n-Hexacosane (C26)	15.990	4333677	33.328 ug/ml
16) T n-Octacosane (C28)	16.938	4274705	32.714 ug/ml
17) T n-Tricontane (C30)	17.824	4095892	31.860 ug/ml
18) T n-Dotriacontane (C32)	18.654	3886520	32.898 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3576867	32.045 ug/ml
20) T n-Hexatriacontane (C36)	20.173	3116129	29.628 ug/ml
21) T n-Octatriacontane (C38)	20.928	2883594	29.373 ug/ml
22) T n-Tetracontane (C40)	21.879	2908236	29.927 ug/ml

(f)=RT Delta > 1/2 Window

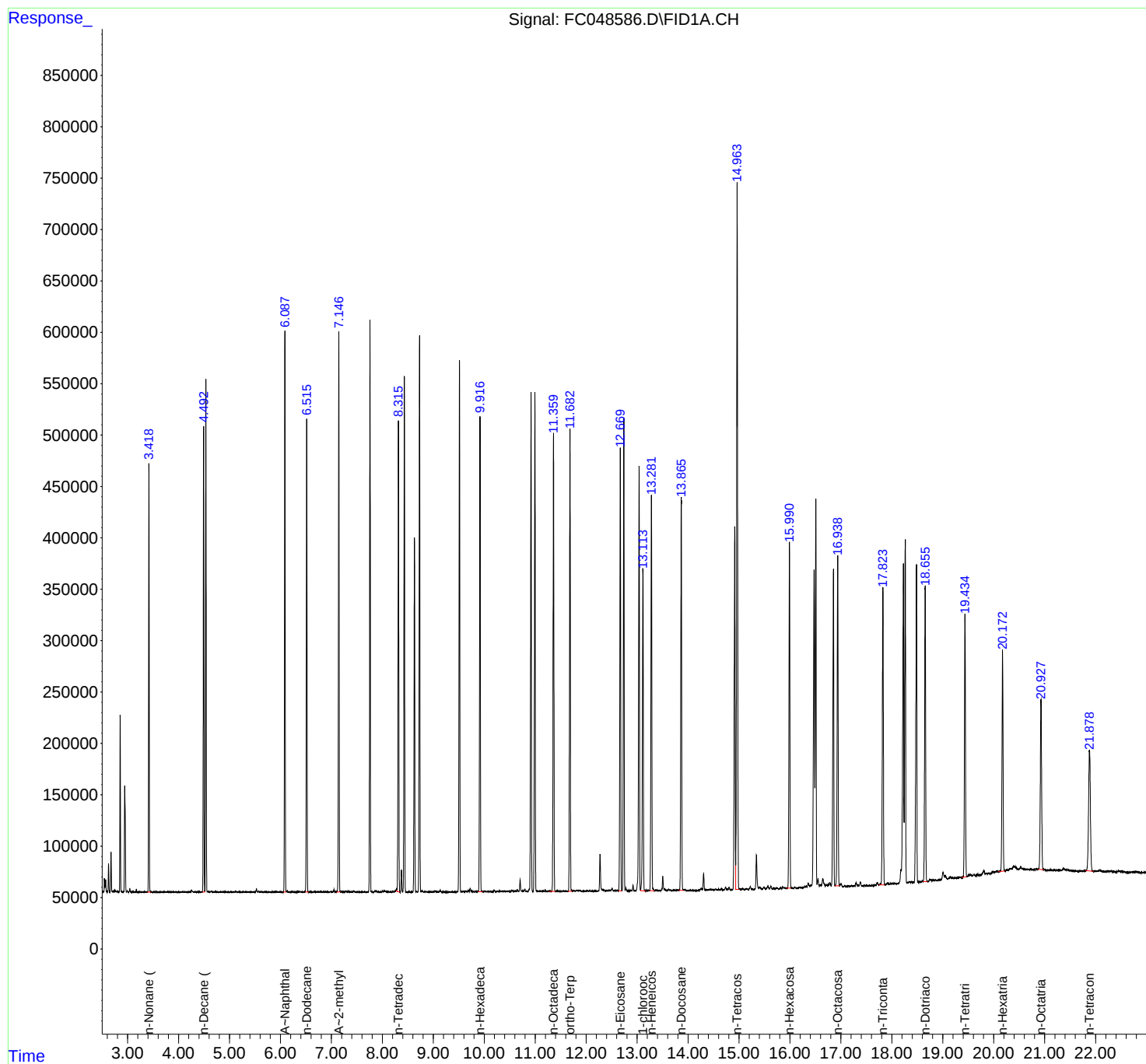
(m)=manual int.

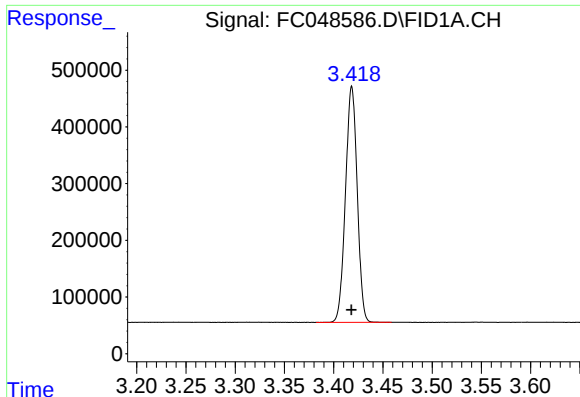
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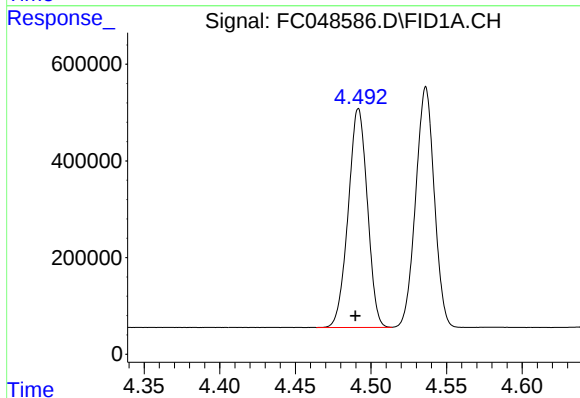




#1 n-Nonane (C9)

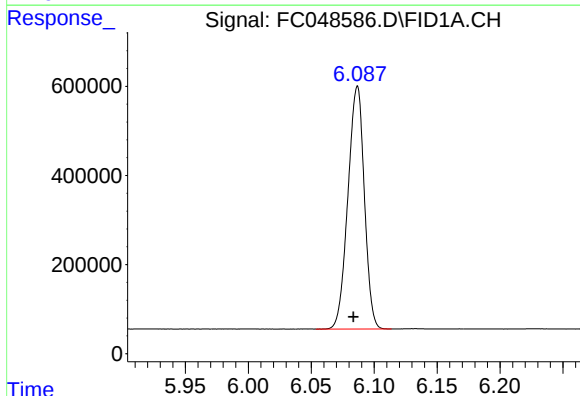
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 3451303
Conc: 28.95 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MSD



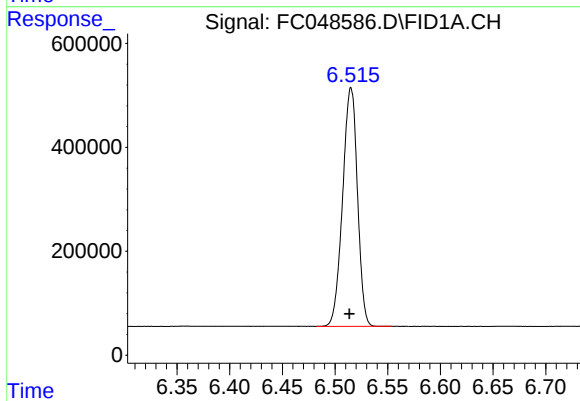
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 3994369
Conc: 33.18 ug/ml



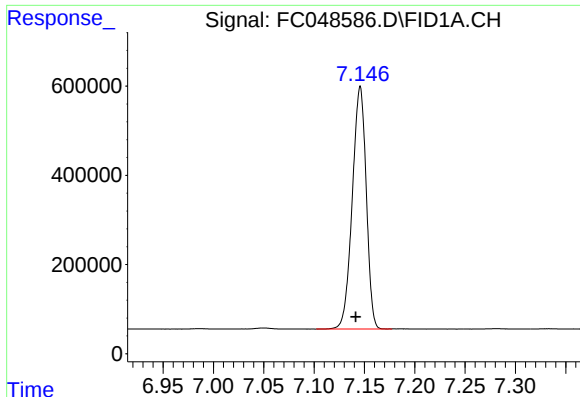
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 4947530
Conc: 36.77 ug/ml



#4 n-Dodecane (C12)

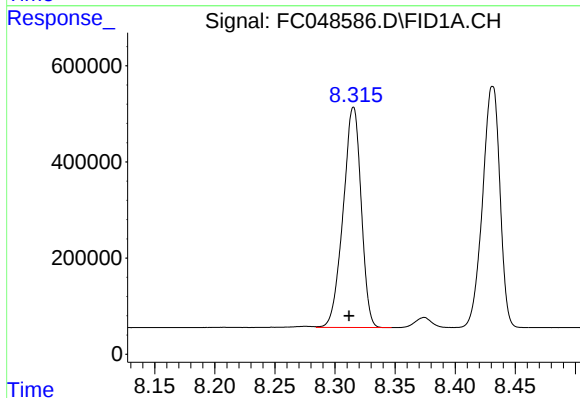
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 4504433
Conc: 36.82 ug/ml



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

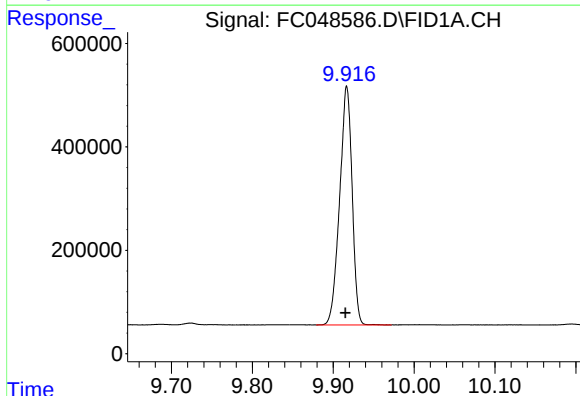
R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 5241042
Conc: 38.02 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MSD



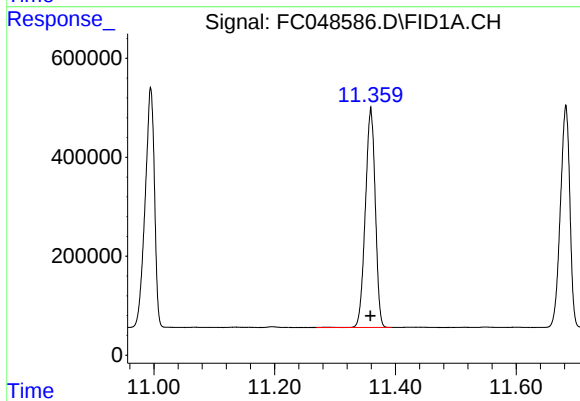
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 4779548
Conc: 38.80 ug/ml



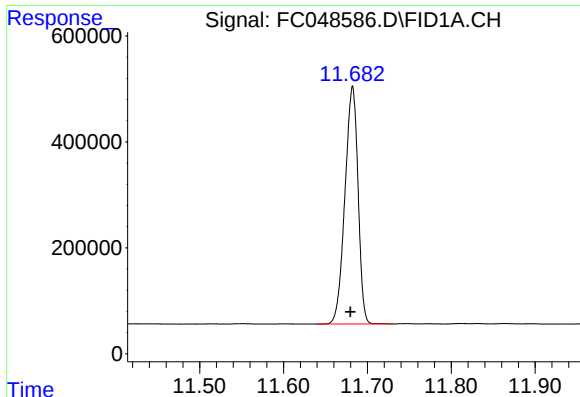
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 4949106
Conc: 40.43 ug/ml



#8 n-Octadecane (C18)

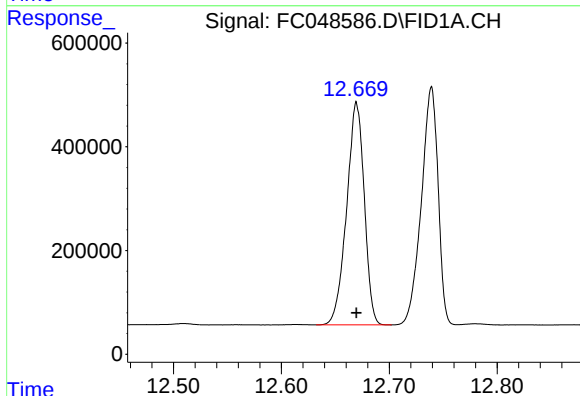
R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 5056836
Conc: 39.51 ug/ml



#9 ortho-Terphenyl (SURR)

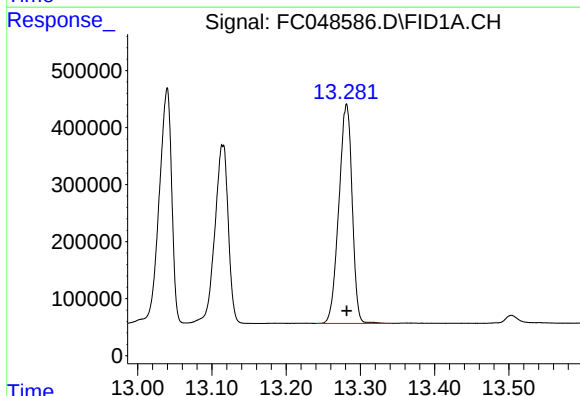
R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 4869204
Conc: 35.48 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MSD



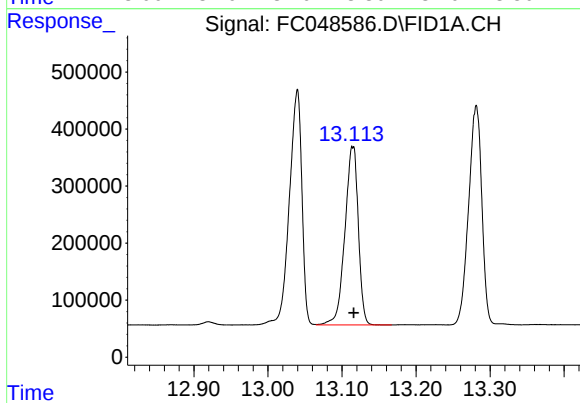
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 4878244
Conc: 37.72 ug/ml



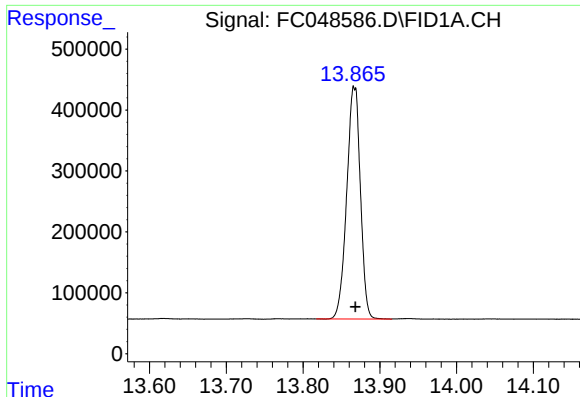
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 4780759
Conc: 36.88 ug/ml



#12 1-chlorooctadecane (SURR)

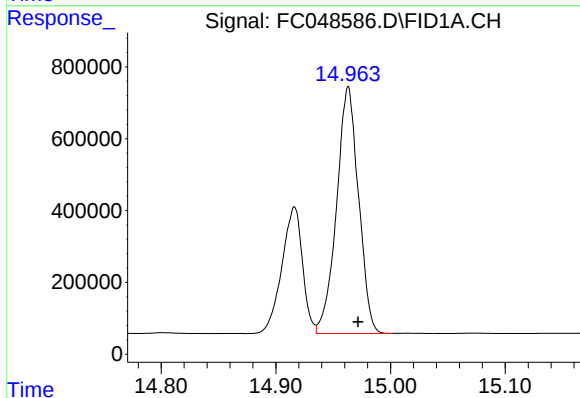
R.T.: 13.115 min
Delta R.T.: -0.001 min
Response: 3938874
Conc: 34.95 ug/ml



#13 n-Docosane (C22)

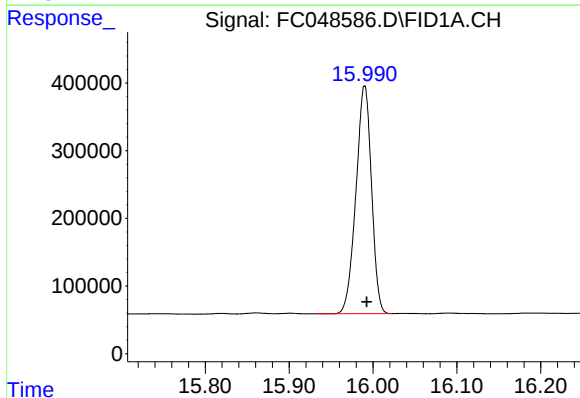
R.T.: 13.867 min
Delta R.T.: -0.002 min
Response: 4719179
Conc: 36.35 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MSD



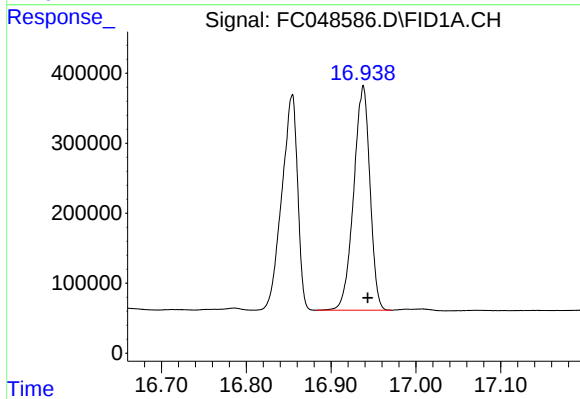
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.009 min
Response: 9143610
Conc: 69.75 ug/ml



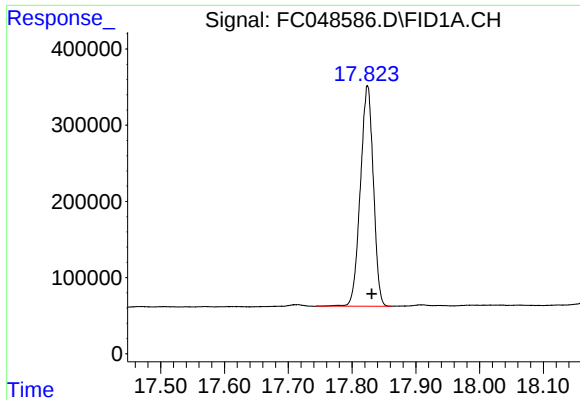
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.002 min
Response: 4333677
Conc: 33.33 ug/ml



#16 n-Octacosane (C28)

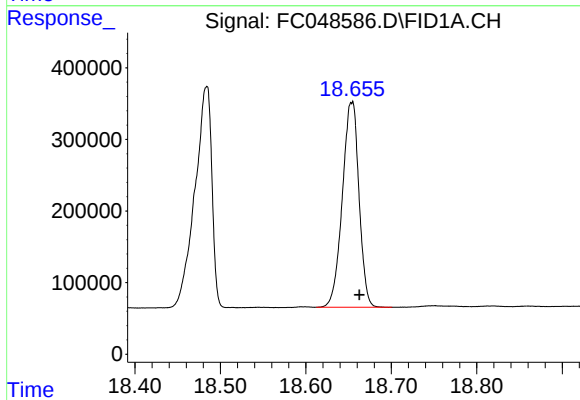
R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 4274705
Conc: 32.71 ug/ml



#17 n-Tricontane (C30)

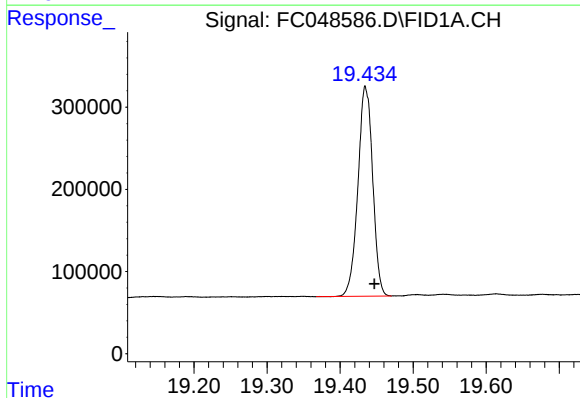
R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 4095892
Conc: 31.86 ug/ml

Instrument :
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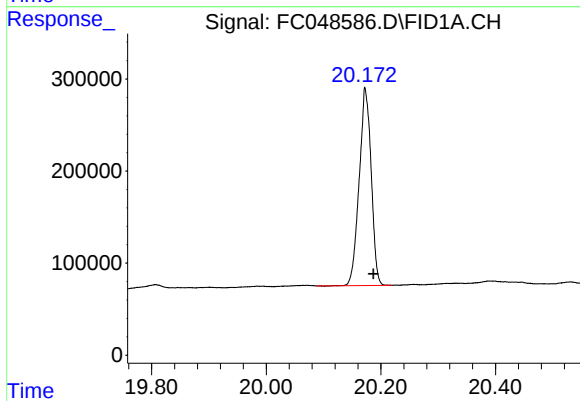
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.009 min
Response: 3886520
Conc: 32.90 ug/ml



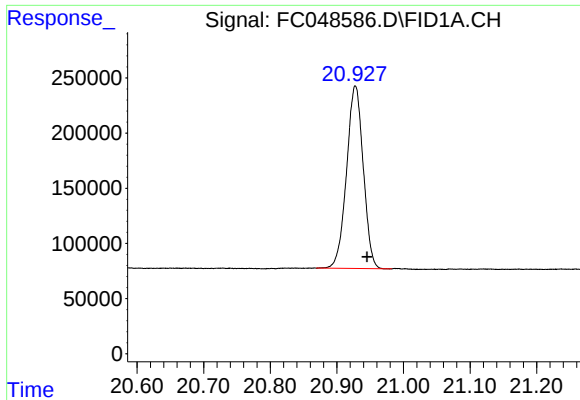
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.012 min
Response: 3576867
Conc: 32.04 ug/ml



#20 n-Hexatriacontane (C36)

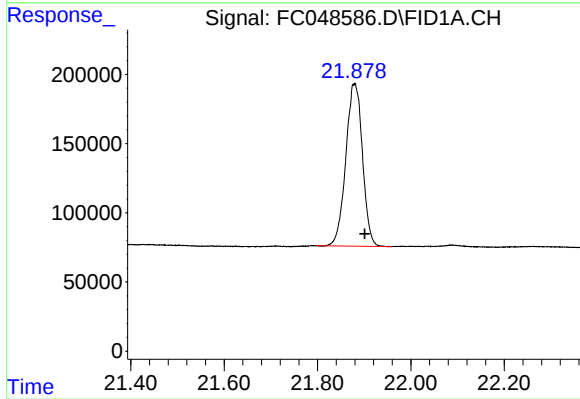
R.T.: 20.173 min
Delta R.T.: -0.014 min
Response: 3116129
Conc: 29.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.018 min
Response: 2883594
Conc: 29.37 ug/ml

Instrument :
FID_C
ClientSampleId :
11977MSD



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.022 min
Response: 2908236
Conc: 29.93 ug/ml