

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072420AL\
 Data File : FC048663.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 19:05
 Operator : DD\AJ
 Sample : L3382-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CTR-020MS

Integration File: autoint1.e
 Quant Time: Jul 25 02:09:51 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	4540943	33.085 ug/ml
Spiked Amount 50.000		Recovery =	66.17%
12) S 1-chlorooctadecane (S...	13.112	3670110	32.569 ug/ml
Spiked Amount 50.000		Recovery =	65.14%
Target Compounds			
1) T n-Nonane (C9)	3.419	3277203	27.492 ug/ml
2) T n-Decane (C10)	4.491	3786730	31.459 ug/ml
3) T A~Naphthalene (C11.7)	6.085	4576781	34.010 ug/ml
4) T n-Dodecane (C12)	6.513	4091293	33.441 ug/ml
5) T A~2-methylnaphthalene...	7.145	4731630	34.329 ug/ml
6) T n-Tetradecane (C14)	8.313	4259857	34.580 ug/ml
7) T n-Hexadecane (C16)	9.915	4581281	37.425 ug/ml
8) T n-Octadecane (C18)	11.358	4843337	37.844 ug/ml
10) T n-Eicosane (C20)	12.667	4746341	36.698 ug/ml
11) T n-Heneicosane (C21)	13.280	4636144	35.766 ug/ml
13) T n-Docosane (C22)	13.866	4613827	35.536 ug/ml
14) T n-Tetracosane (C24)	14.963	8689349	66.288 ug/ml
15) T n-Hexacosane (C26)	15.989	4245497	32.650 ug/ml
16) T n-Octacosane (C28)	16.937	4132179	31.624 ug/ml
17) T n-Tricontane (C30)	17.823	3978690	30.949 ug/ml
18) T n-Dotriacontane (C32)	18.653	3795108	32.124 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3513690	31.479 ug/ml
20) T n-Hexatriacontane (C36)	20.171	3068459	29.175 ug/ml
21) T n-Octatriacontane (C38)	20.926	2857565	29.108 ug/ml
22) T n-Tetracontane (C40)	21.878	2884979	29.688 ug/ml

(f)=RT Delta > 1/2 Window

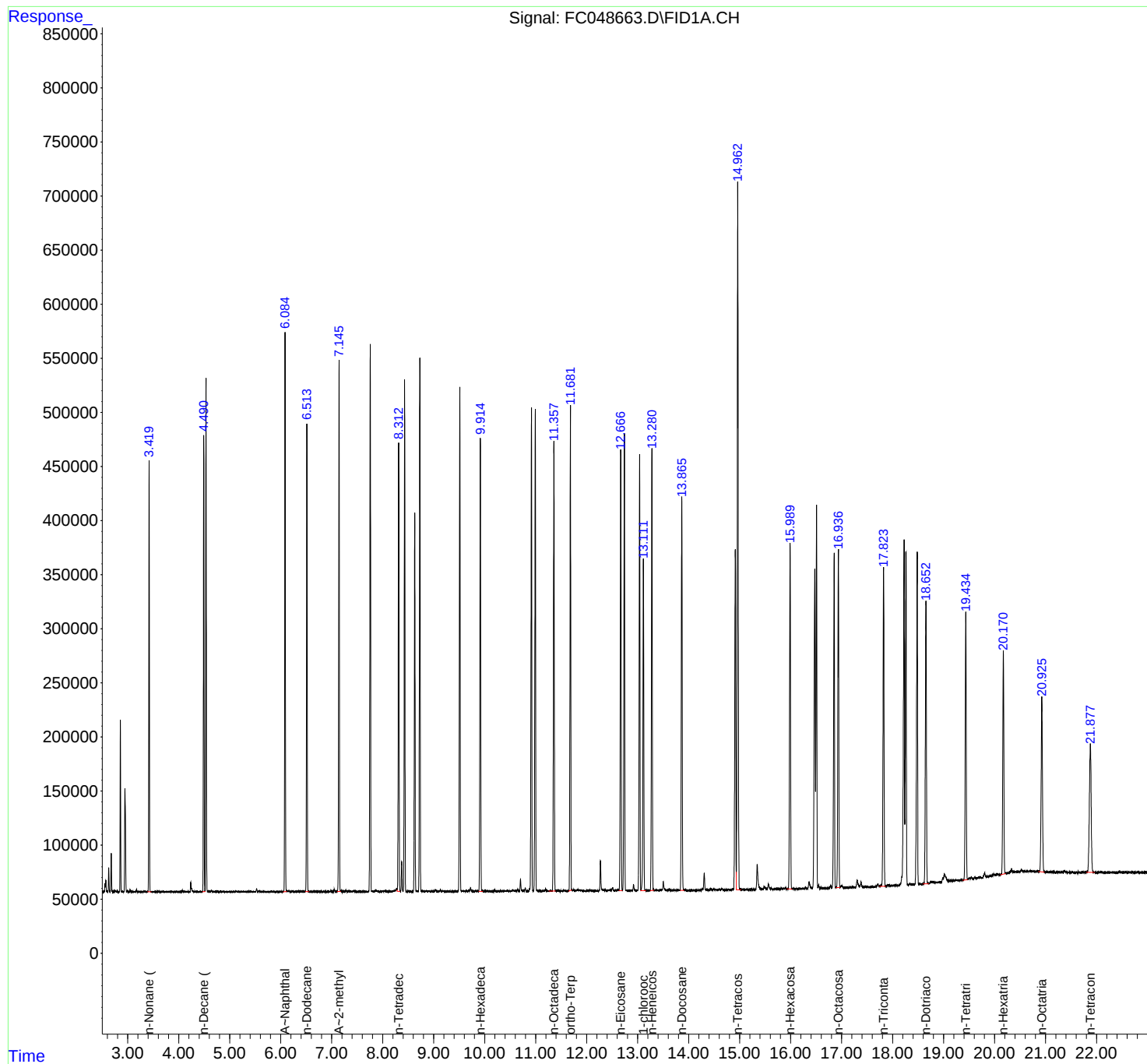
(m)=manual int.

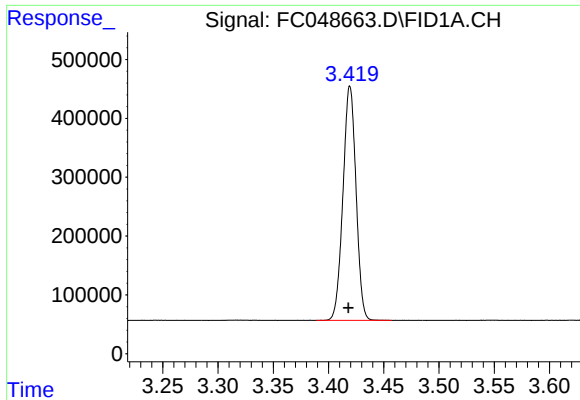
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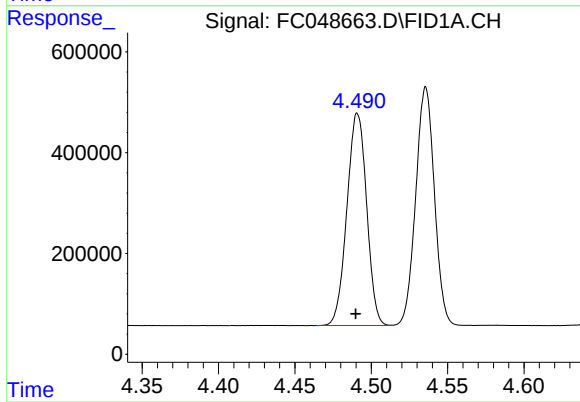




#1 n-Nonane (C9)

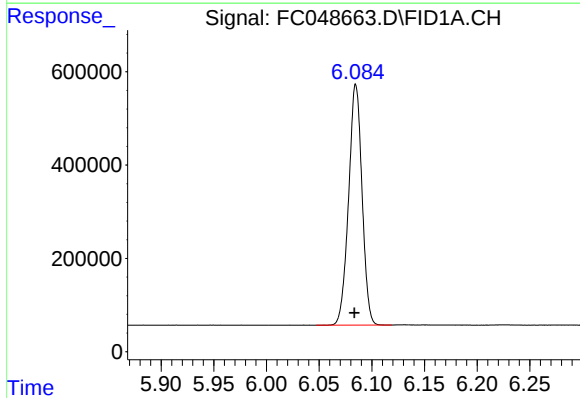
R.T.: 3.419 min
Delta R.T.: 0.001 min
Response: 3277203
Conc: 27.49 ug/ml

Instrument :
FID_C
ClientSampleId :
CTR-020MS



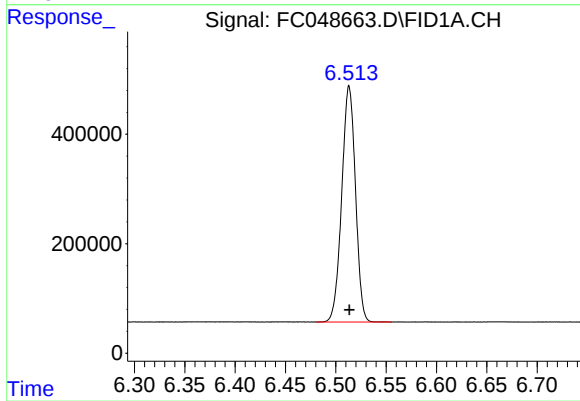
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 3786730
Conc: 31.46 ug/ml



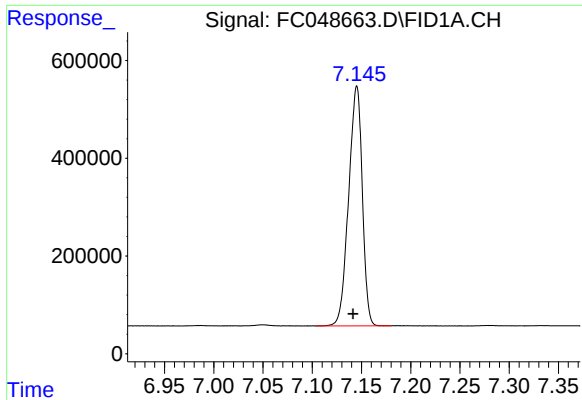
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 4576781
Conc: 34.01 ug/ml



#4 n-Dodecane (C12)

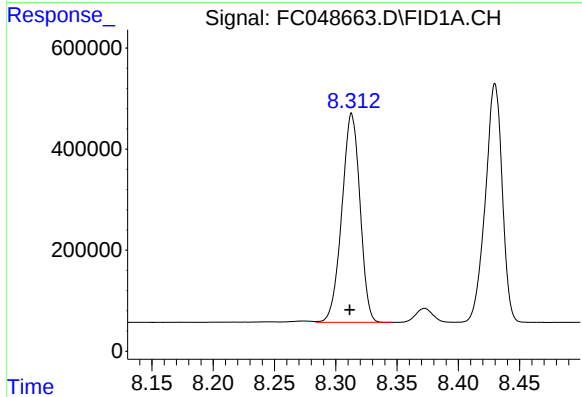
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 4091293
Conc: 33.44 ug/ml



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

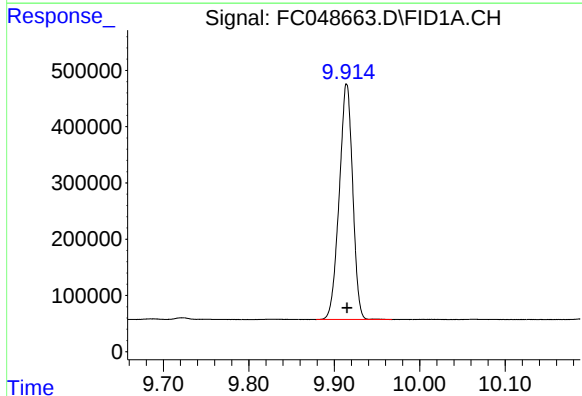
R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 4731630
Conc: 34.33 ug/ml

Instrument :
FID_C
ClientSampleId :
CTR-020MS



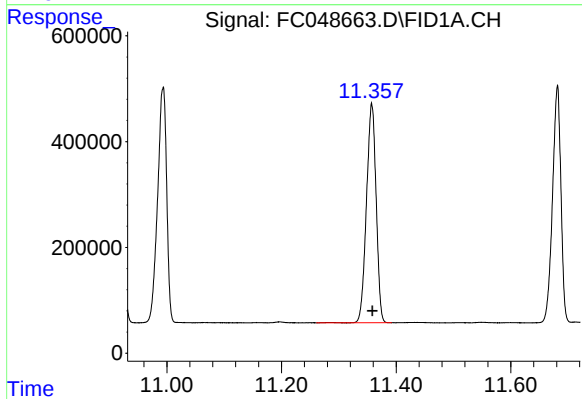
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 4259857
Conc: 34.58 ug/ml



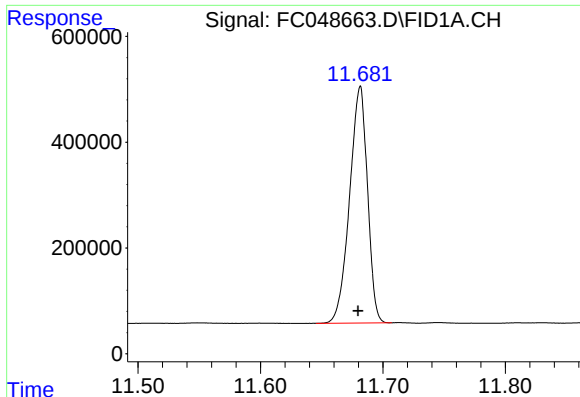
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 4581281
Conc: 37.42 ug/ml



#8 n-Octadecane (C18)

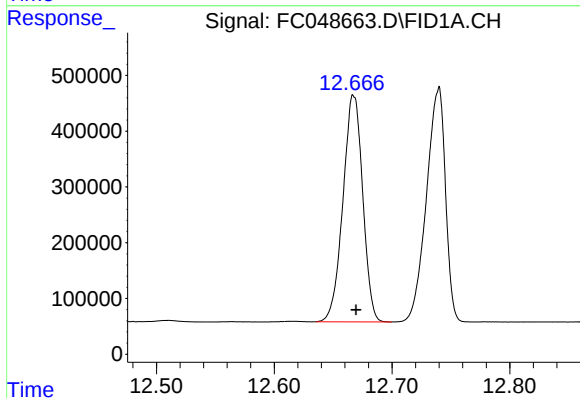
R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 4843337
Conc: 37.84 ug/ml



#9 ortho-Terphenyl (SURR)

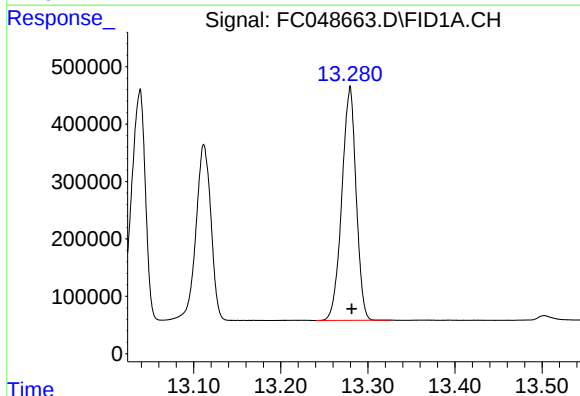
R.T.: 11.681 min
Delta R.T.: 0.002 min
Response: 4540943
Conc: 33.09 ug/ml

Instrument :
FID_C
ClientSampleId :
CTR-020MS



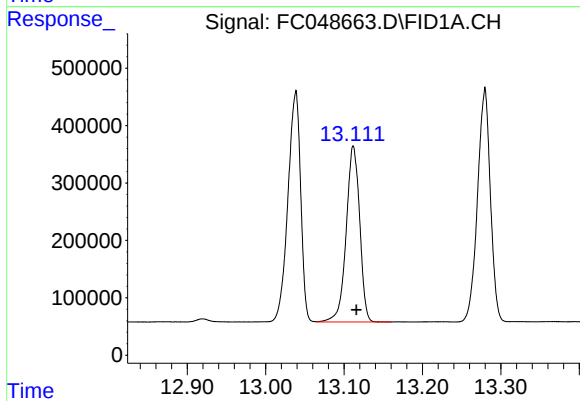
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 4746341
Conc: 36.70 ug/ml



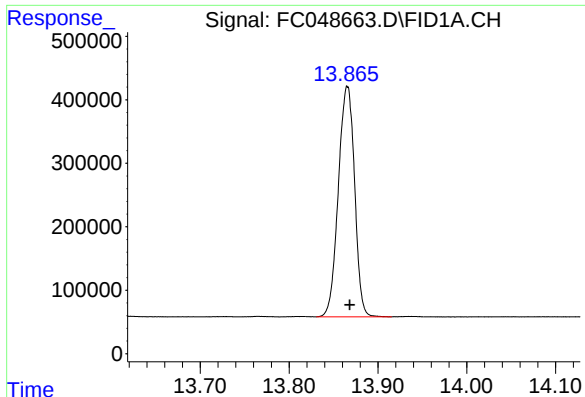
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 4636144
Conc: 35.77 ug/ml



#12 1-chlorooctadecane (SURR)

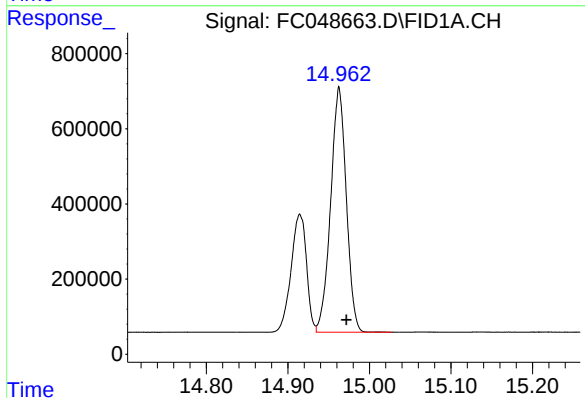
R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 3670110
Conc: 32.57 ug/ml



#13 n-Docosane (C22)

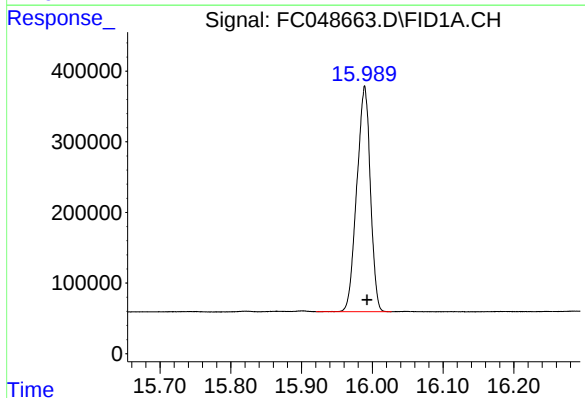
R.T.: 13.866 min
Delta R.T.: -0.003 min
Response: 4613827
Conc: 35.54 ug/ml

Instrument :
FID_C
ClientSampleId :
CTR-020MS



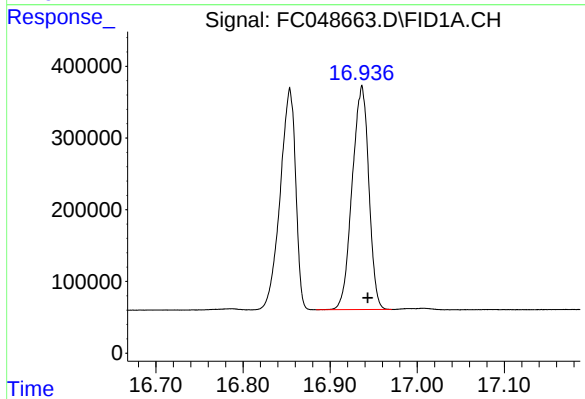
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.009 min
Response: 8689349
Conc: 66.29 ug/ml



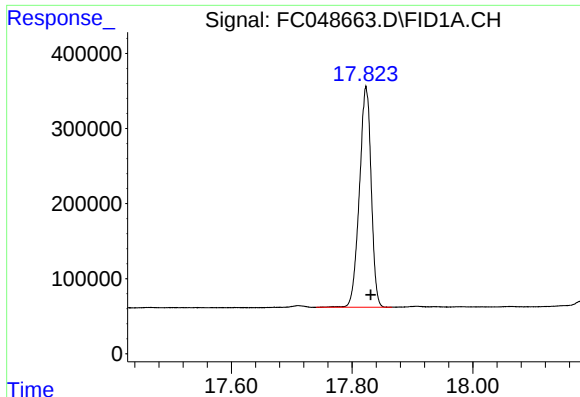
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 4245497
Conc: 32.65 ug/ml



#16 n-Octacosane (C28)

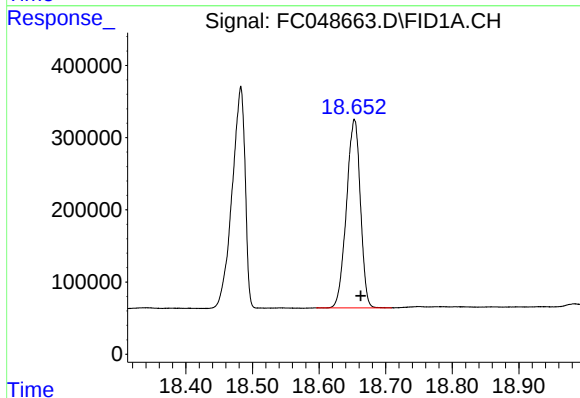
R.T.: 16.937 min
Delta R.T.: -0.007 min
Response: 4132179
Conc: 31.62 ug/ml



#17 n-Tricontane (C30)

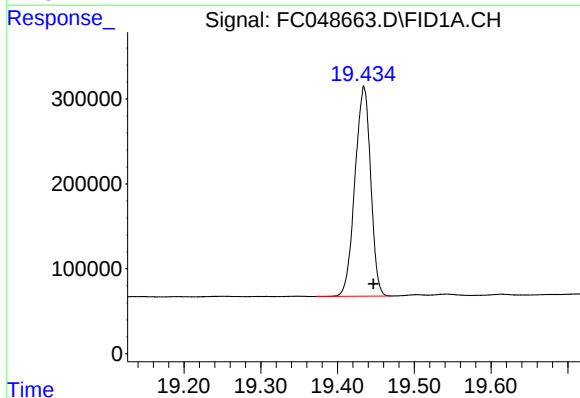
R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 3978690
Conc: 30.95 ug/ml

Instrument :
FID_C
ClientSampleId :
CTR-020MS



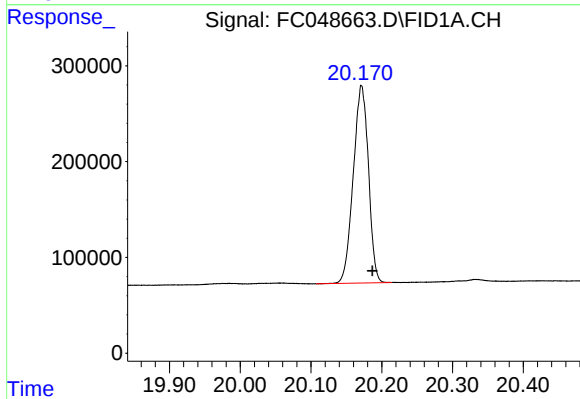
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.009 min
Response: 3795108
Conc: 32.12 ug/ml



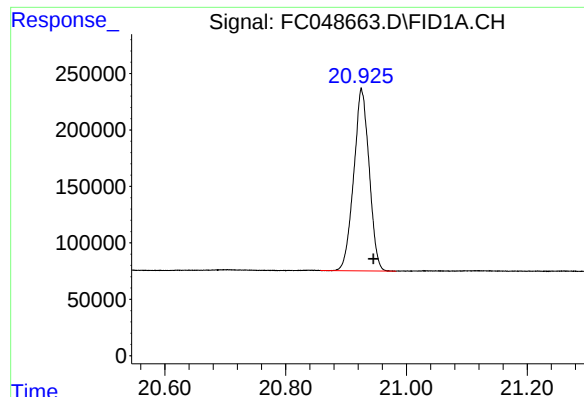
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.012 min
Response: 3513690
Conc: 31.48 ug/ml



#20 n-Hexatriacontane (C36)

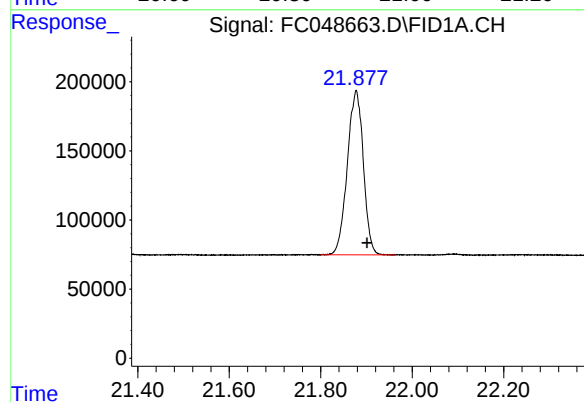
R.T.: 20.171 min
Delta R.T.: -0.015 min
Response: 3068459
Conc: 29.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.020 min
Response: 2857565
Conc: 29.11 ug/ml

Instrument :
FID_C
ClientSampleId :
CTR-020MS



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.024 min
Response: 2884979
Conc: 29.69 ug/ml