

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072420AL\
 Data File : FC048664.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 19:43
 Operator : DD\AJ
 Sample : L3382-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 02:10:03 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	4580144	33.371 ug/ml
Spiked Amount 50.000		Recovery =	66.74%
12) S 1-chlorooctadecane (S...	13.113	3685582	32.706 ug/ml
Spiked Amount 50.000		Recovery =	65.41%
Target Compounds			
1) T n-Nonane (C9)	3.419	3278627	27.504 ug/ml
2) T n-Decane (C10)	4.492	3794639	31.525 ug/ml
3) T A~Naphthalene (C11.7)	6.086	4579360	34.029 ug/ml
4) T n-Dodecane (C12)	6.514	4097394	33.491 ug/ml
5) T A~2-methylnaphthalene...	7.145	4732175	34.333 ug/ml
6) T n-Tetradecane (C14)	8.313	4262871	34.605 ug/ml
7) T n-Hexadecane (C16)	9.915	4581166	37.424 ug/ml
8) T n-Octadecane (C18)	11.359	4847665	37.878 ug/ml
10) T n-Eicosane (C20)	12.667	4767624	36.862 ug/ml
11) T n-Heneicosane (C21)	13.281	4656729	35.925 ug/ml
13) T n-Docosane (C22)	13.867	4646350	35.786 ug/ml
14) T n-Tetracosane (C24)	14.963	8746556	66.724 ug/ml
15) T n-Hexacosane (C26)	15.989	4284937	32.953 ug/ml
16) T n-Octacosane (C28)	16.936	4187733	32.049 ug/ml
17) T n-Tricontane (C30)	17.822	4021543	31.282 ug/ml
18) T n-Dotriacontane (C32)	18.650	3857087	32.648 ug/ml
19) T n-Tetratriacontane (C34)	19.434	3560137	31.895 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3108979	29.560 ug/ml
21) T n-Octatriacontane (C38)	20.924	2876726	29.303 ug/ml
22) T n-Tetracontane (C40)	21.879	2913368	29.980 ug/ml

(f)=RT Delta > 1/2 Window

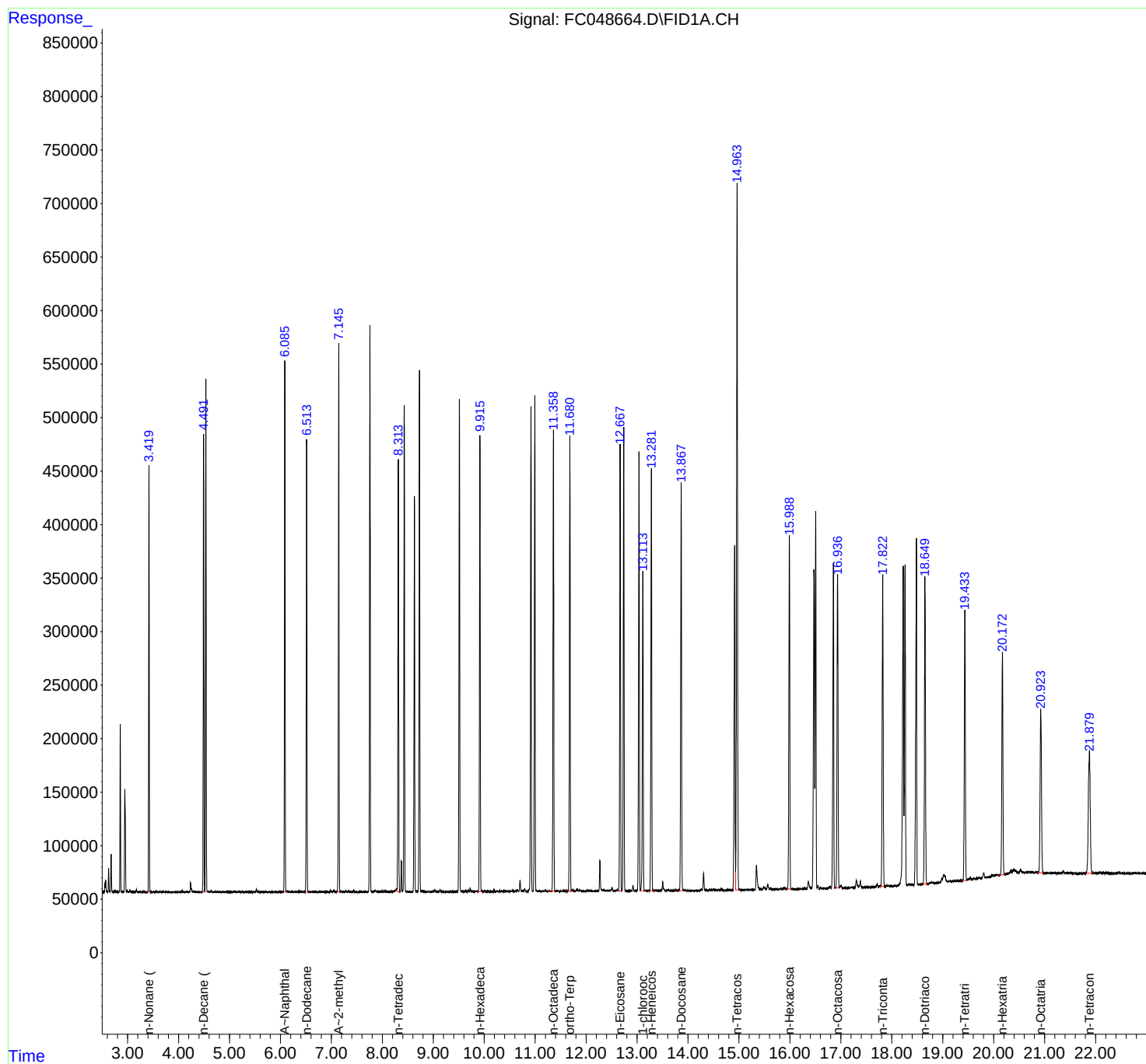
(m)=manual int.

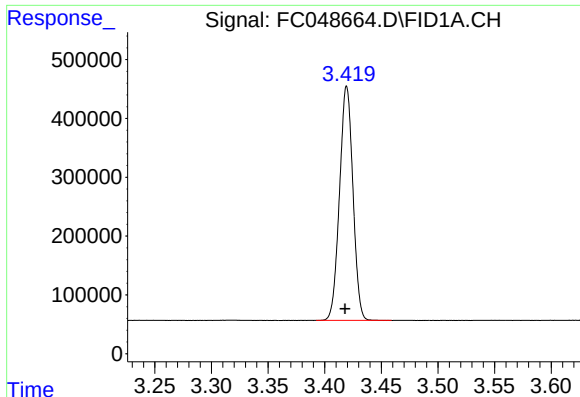
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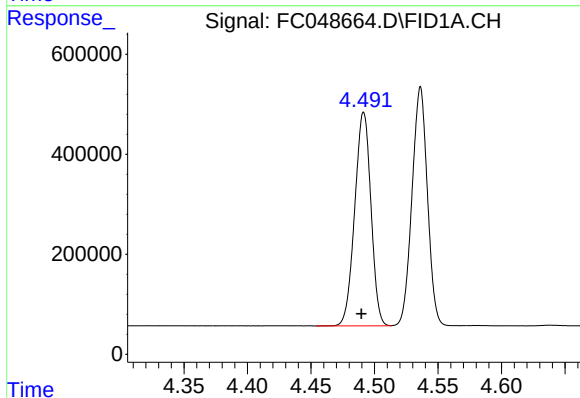




#1 n-Nonane (C9)

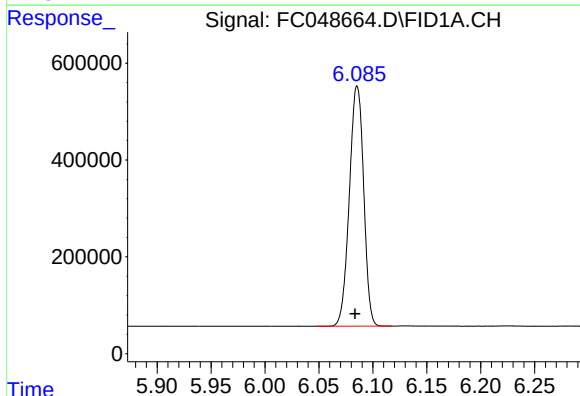
R.T.: 3.419 min
Delta R.T.: 0.001 min
Response: 3278627
Conc: 27.50 ug/ml

Instrument :
FID_C
ClientSampleId :



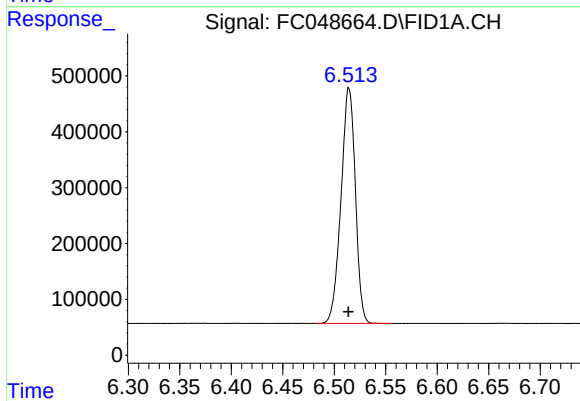
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 3794639
Conc: 31.53 ug/ml



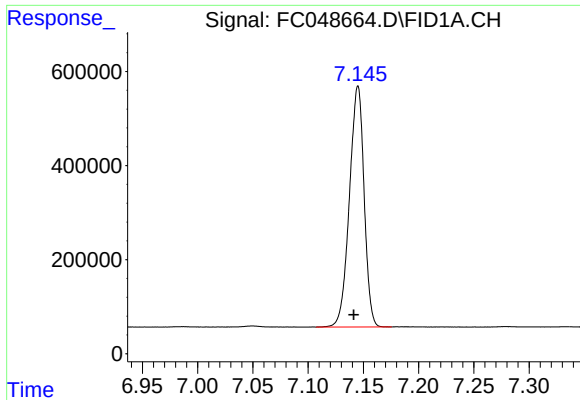
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 4579360
Conc: 34.03 ug/ml



#4 n-Dodecane (C12)

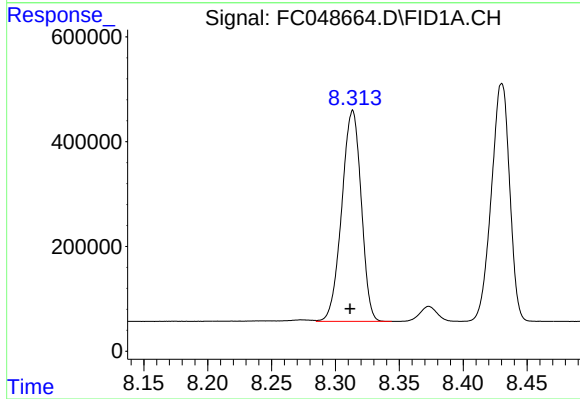
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4097394
Conc: 33.49 ug/ml



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

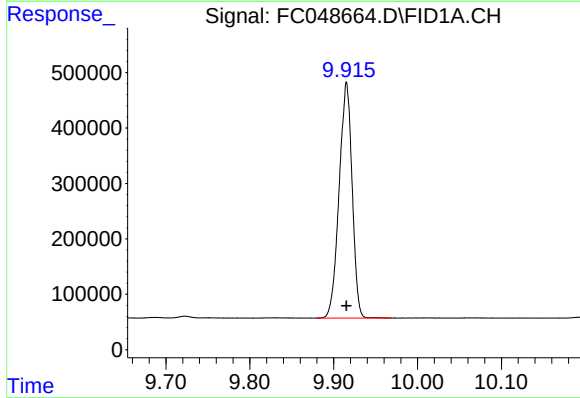
R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 4732175
Conc: 34.33 ug/ml

Instrument :
FID_C
ClientSampleId :



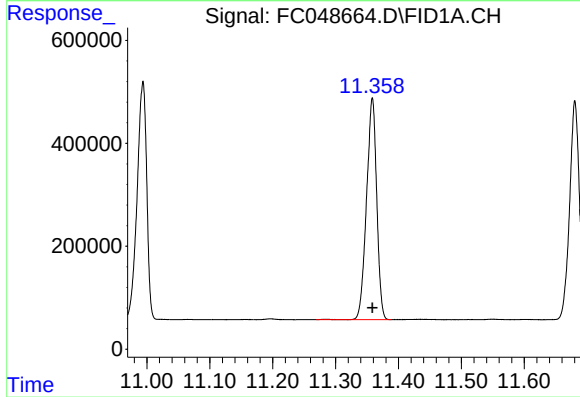
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 4262871
Conc: 34.60 ug/ml



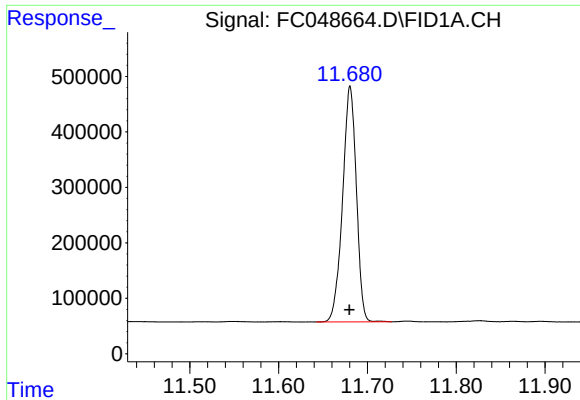
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 4581166
Conc: 37.42 ug/ml



#8 n-Octadecane (C18)

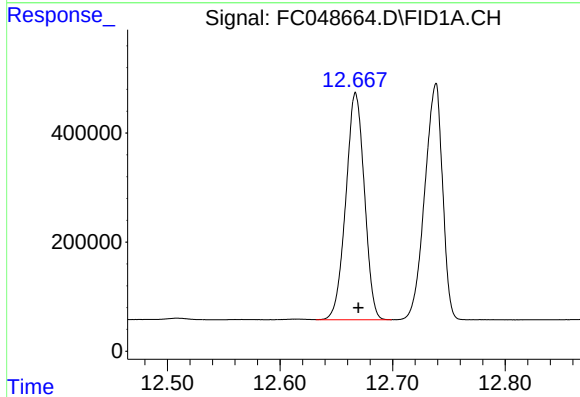
R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 4847665
Conc: 37.88 ug/ml



#9 ortho-Terphenyl (SURR)

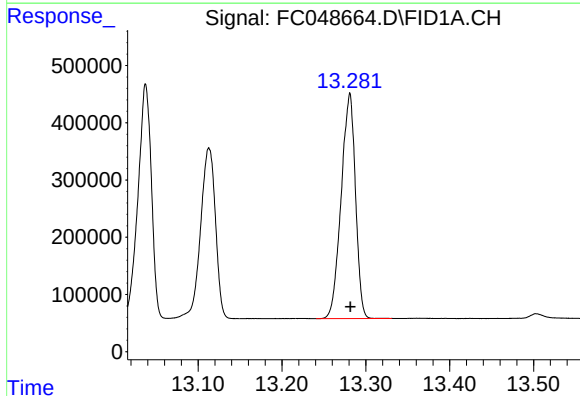
R.T.: 11.681 min
Delta R.T.: 0.000 min
Response: 4580144
Conc: 33.37 ug/ml

Instrument :
FID_C
ClientSampleId :



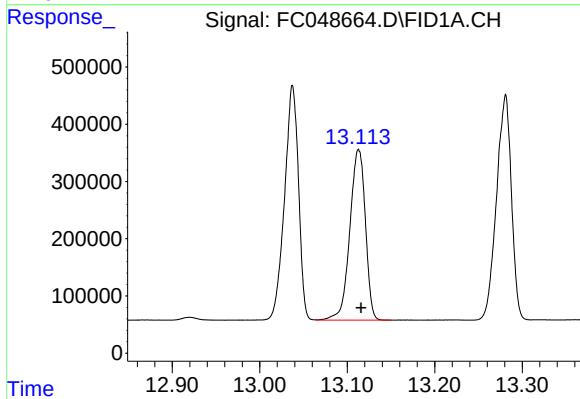
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 4767624
Conc: 36.86 ug/ml



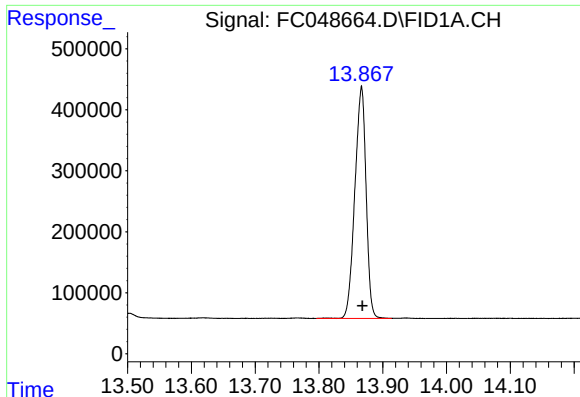
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 4656729
Conc: 35.92 ug/ml



#12 1-chlorooctadecane (SURR)

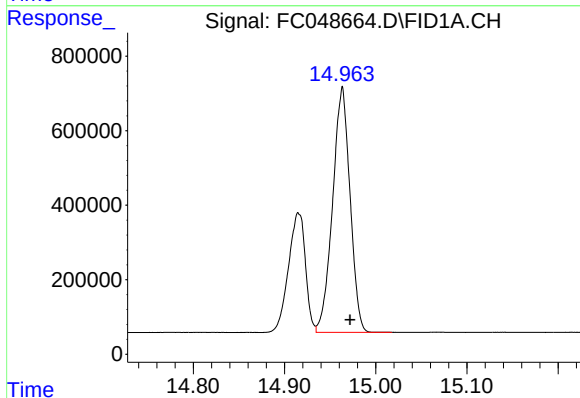
R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 3685582
Conc: 32.71 ug/ml



#13 n-Docosane (C22)

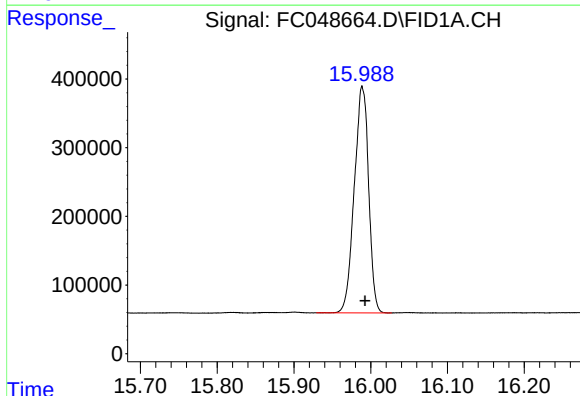
R.T.: 13.867 min
Delta R.T.: -0.002 min
Response: 4646350
Conc: 35.79 ug/ml

Instrument :
FID_C
ClientSampleId :



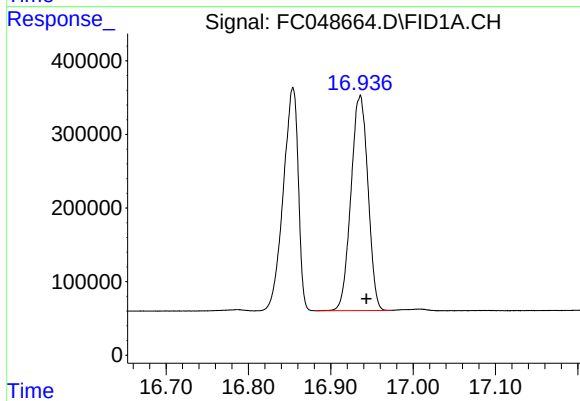
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.008 min
Response: 8746556
Conc: 66.72 ug/ml



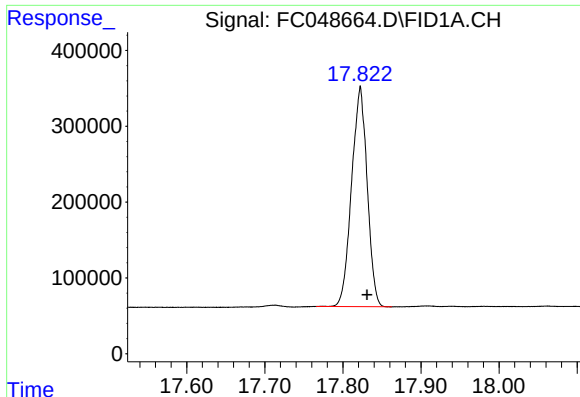
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 4284937
Conc: 32.95 ug/ml



#16 n-Octacosane (C28)

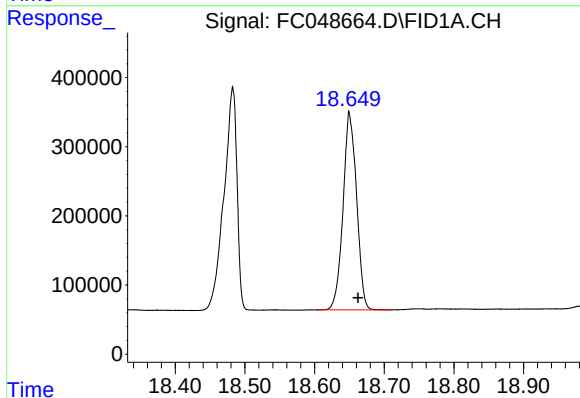
R.T.: 16.936 min
Delta R.T.: -0.008 min
Response: 4187733
Conc: 32.05 ug/ml



#17 n-Tricontane (C30)

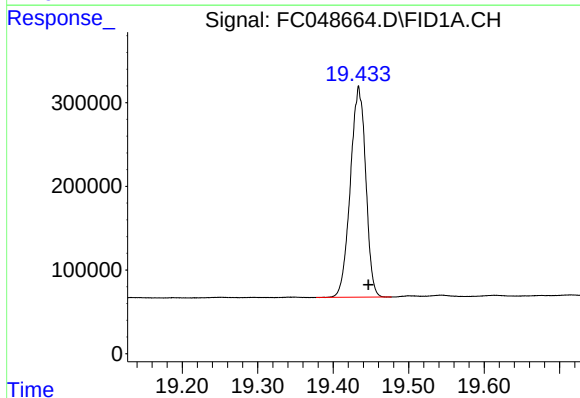
R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 4021543
Conc: 31.28 ug/ml

Instrument :
FID_C
ClientSampleId :



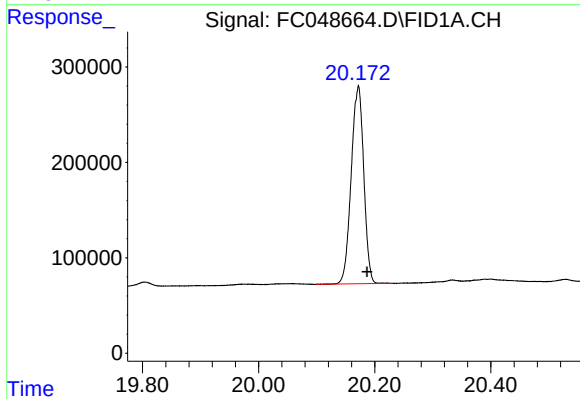
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.013 min
Response: 3857087
Conc: 32.65 ug/ml



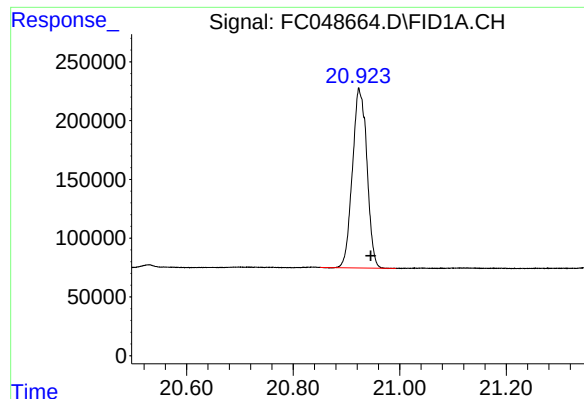
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.013 min
Response: 3560137
Conc: 31.89 ug/ml



#20 n-Hexatriacontane (C36)

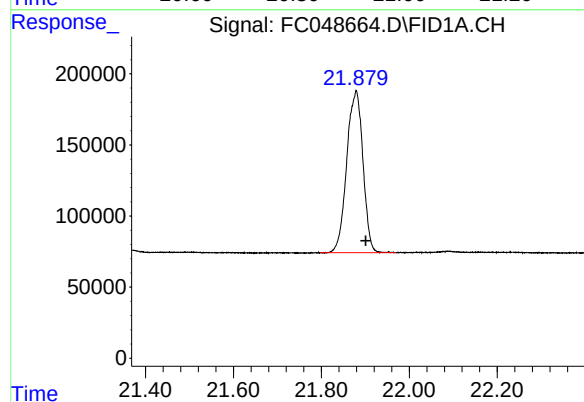
R.T.: 20.172 min
Delta R.T.: -0.015 min
Response: 3108979
Conc: 29.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.022 min
Response: 2876726
Conc: 29.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.022 min
Response: 2913368
Conc: 29.98 ug/ml