

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080320AL\
 Data File : FC048860.D
 Signal(s) : FID1A.CH
 Acq On : 04 Aug 2020 8:59
 Operator : DD\AJ
 Sample : L3518-07MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 04 10:24:27 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)	11.673	178726	1.302 ug/ml
Spiked Amount 50.000		Recovery =	2.60%
12) S 1-chlorooctadecane (S...	13.110	5089033	45.161 ug/ml
Spiked Amount 50.000		Recovery =	90.32%
Target Compounds			
1) T n-Nonane (C9)	3.411	2973731	24.946 ug/ml
2) T n-Decane (C10)	4.485	3867261	32.128 ug/ml
3) T A~Naphthalene (C11.7)	6.080	2754651	20.470 ug/ml
4) T n-Dodecane (C12)	6.510	4768760	38.979 ug/ml
5) T A~2-methylnaphthalene...	7.139	2902684	21.059 ug/ml
6) T n-Tetradecane (C14)	8.310	5199691	42.210 ug/ml
7) T n-Hexadecane (C16)	9.912	5578876	45.574 ug/ml
8) T n-Octadecane (C18)	11.355	5910583	46.183 ug/ml
10) T n-Eicosane (C20)	12.665	5751343	44.468 ug/ml
11) T n-Heneicosane (C21)	13.277	5608956	43.270 ug/ml
13) T n-Docosane (C22)	13.862	5542959	42.692 ug/ml
14) T n-Tetracosane (C24)	14.964	5731570	43.724 ug/ml
15) T n-Hexacosane (C26)	15.984	5130796	39.458 ug/ml
16) T n-Octacosane (C28)	16.932	4979348	38.107 ug/ml
17) T n-Tricontane (C30)	17.818	4872335	37.900 ug/ml
18) T n-Dotriacontane (C32)	18.648	4679232	39.607 ug/ml
19) T n-Tetratriacontane (C34)	19.431	4409523	39.504 ug/ml
20) T n-Hexatriacontane (C36)	20.168	3876207	36.855 ug/ml
21) T n-Octatriacontane (C38)	20.920	3642295	37.102 ug/ml
22) T n-Tetracontane (C40)	21.870	3617233	37.223 ug/ml

(f)=RT Delta > 1/2 Window

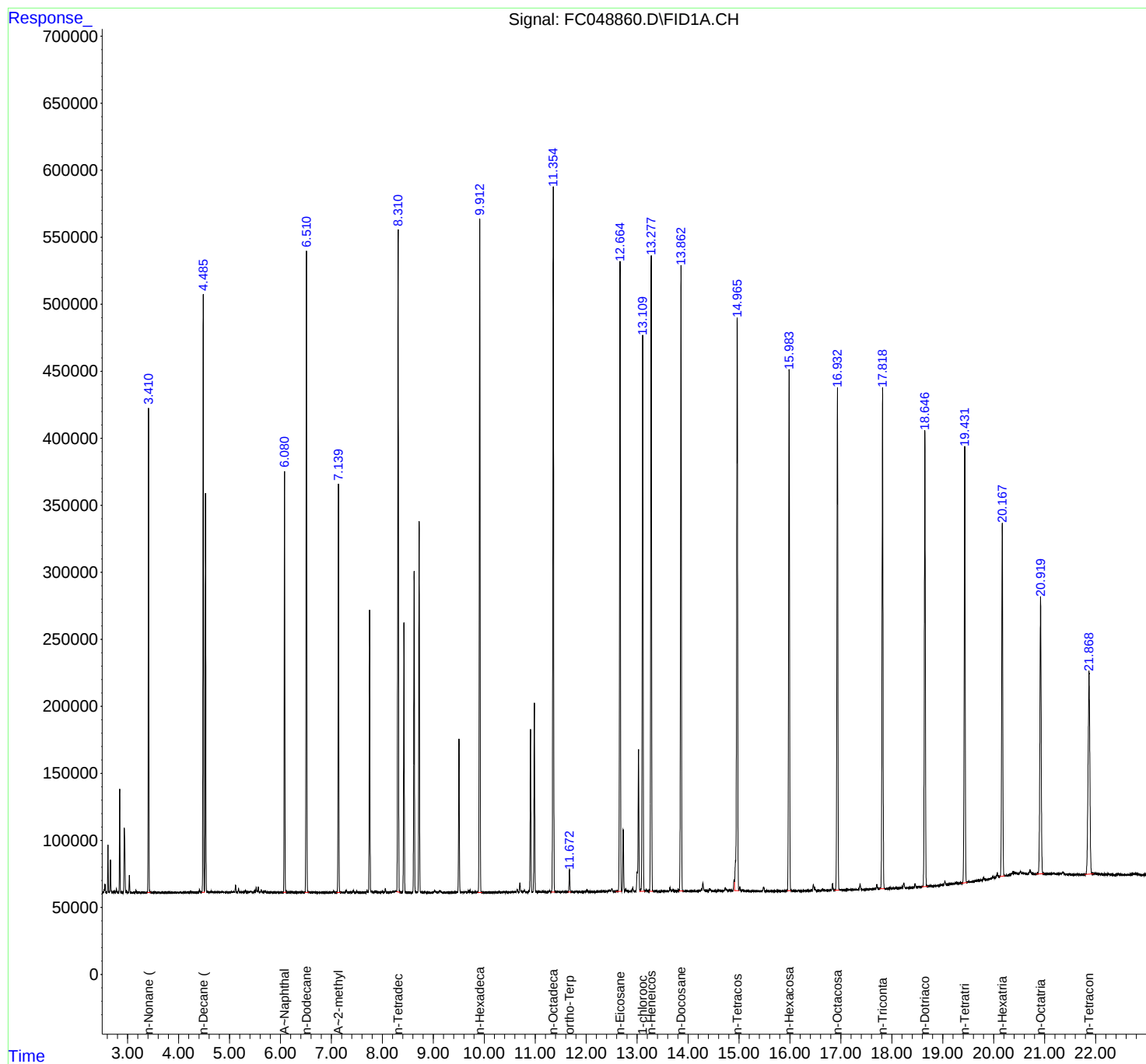
(m)=manual int.

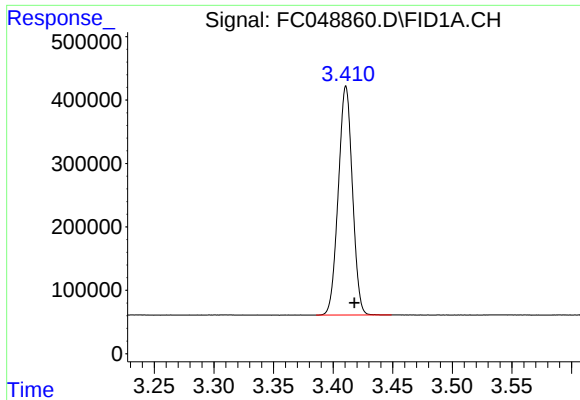
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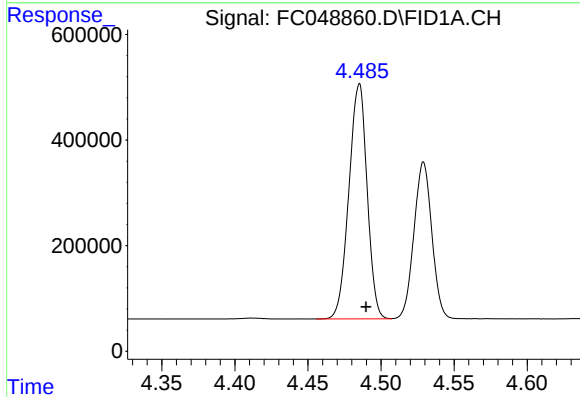




#1 n-Nonane (C9)

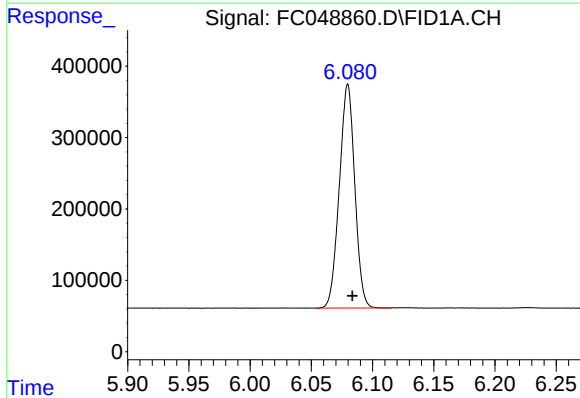
R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2973731
Conc: 24.95 ug/ml

Instrument :
FID_C
ClientSampleId :



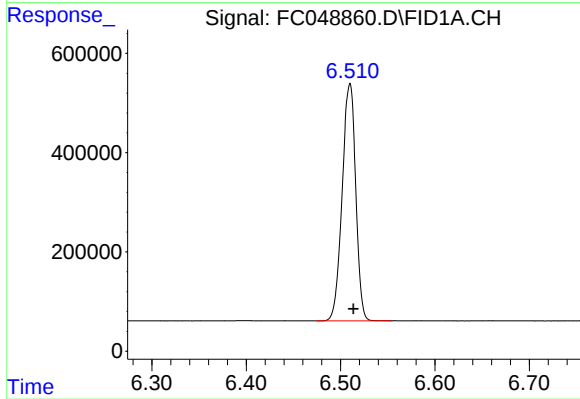
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 3867261
Conc: 32.13 ug/ml



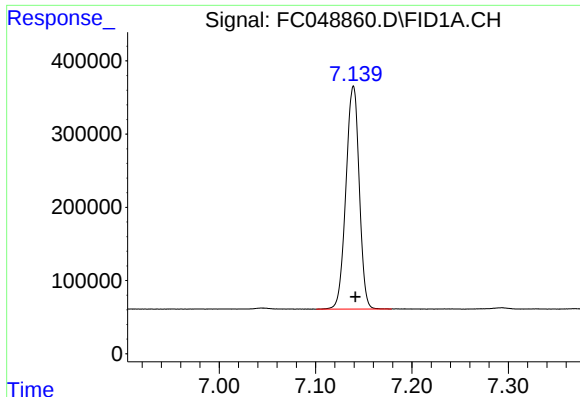
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 2754651
Conc: 20.47 ug/ml



#4 n-Dodecane (C12)

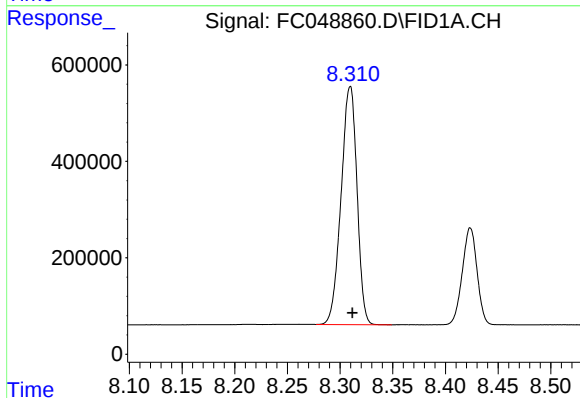
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 4768760
Conc: 38.98 ug/ml



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

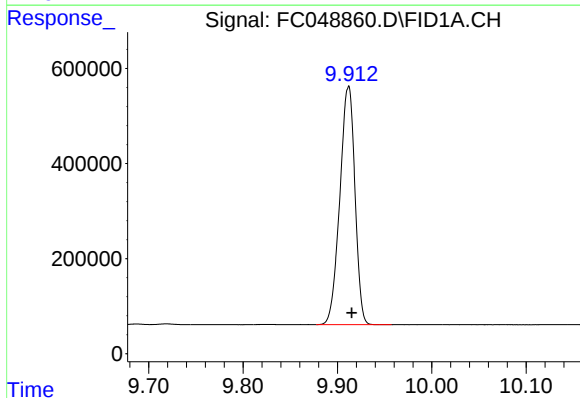
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 2902684
Conc: 21.06 ug/ml

Instrument :
FID_C
ClientSampleId :



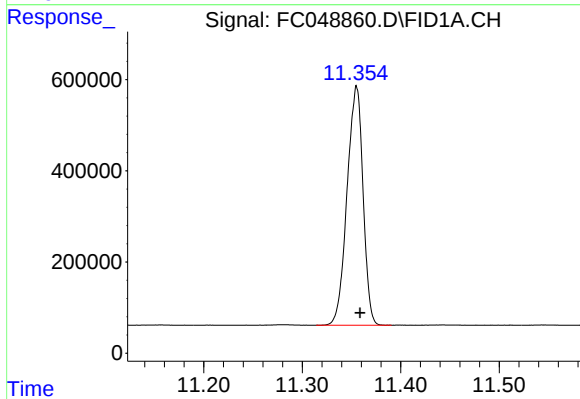
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 5199691
Conc: 42.21 ug/ml



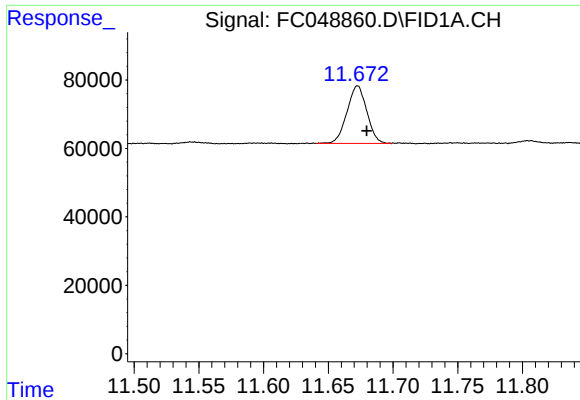
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 5578876
Conc: 45.57 ug/ml



#8 n-Octadecane (C18)

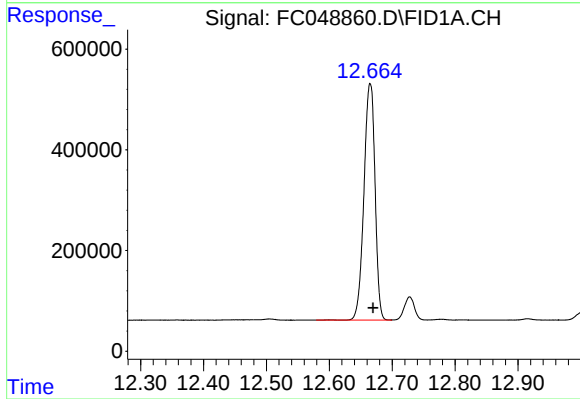
R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 5910583
Conc: 46.18 ug/ml



#9 ortho-Terphenyl (SURR)

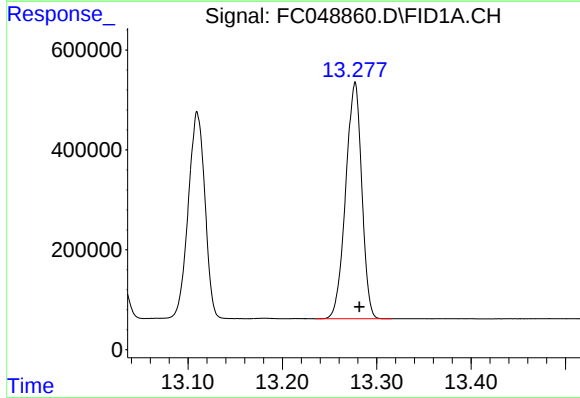
R.T.: 11.673 min
Delta R.T.: -0.007 min
Response: 178726
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



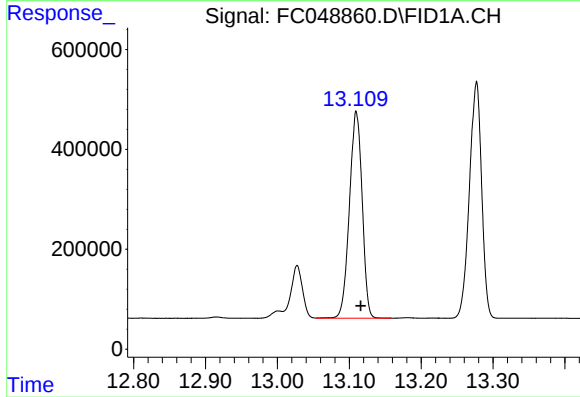
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 5751343
Conc: 44.47 ug/ml



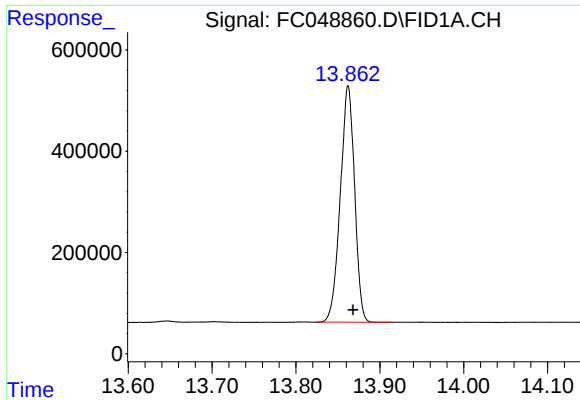
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.005 min
Response: 5608956
Conc: 43.27 ug/ml



#12 1-chlorooctadecane (SURR)

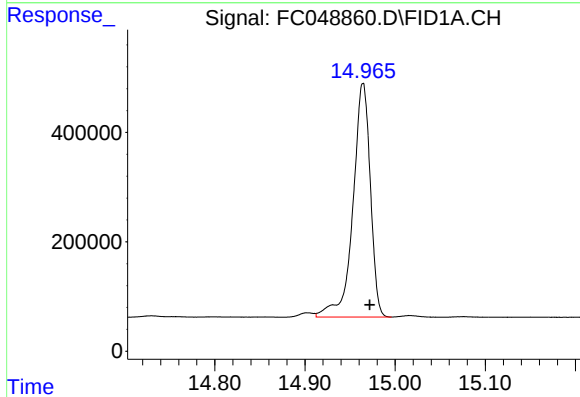
R.T.: 13.110 min
Delta R.T.: -0.006 min
Response: 5089033
Conc: 45.16 ug/ml



#13 n-Docosane (C22)

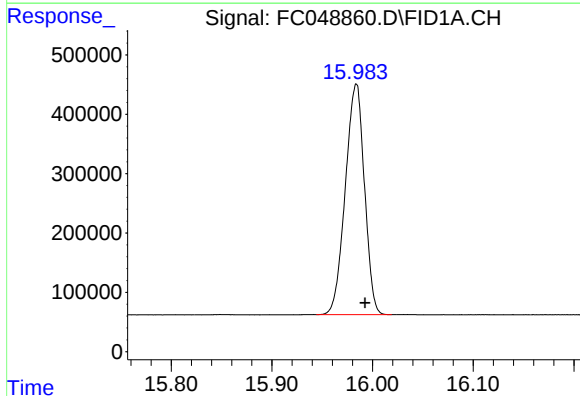
R.T.: 13.862 min
Delta R.T.: -0.006 min
Response: 5542959
Conc: 42.69 ug/ml

Instrument :
FID_C
ClientSampleId :



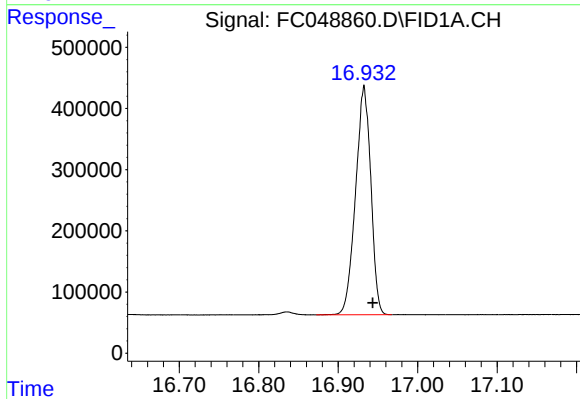
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.008 min
Response: 5731570
Conc: 43.72 ug/ml



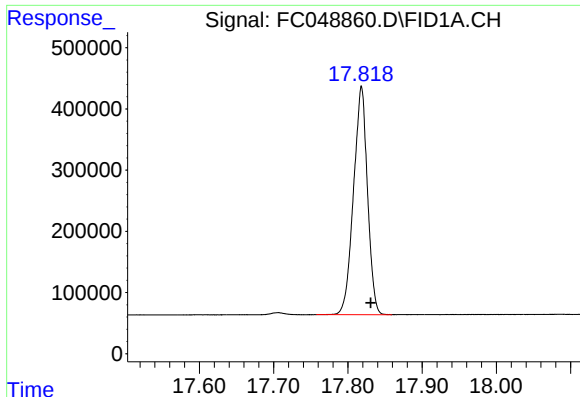
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.009 min
Response: 5130796
Conc: 39.46 ug/ml



#16 n-Octacosane (C28)

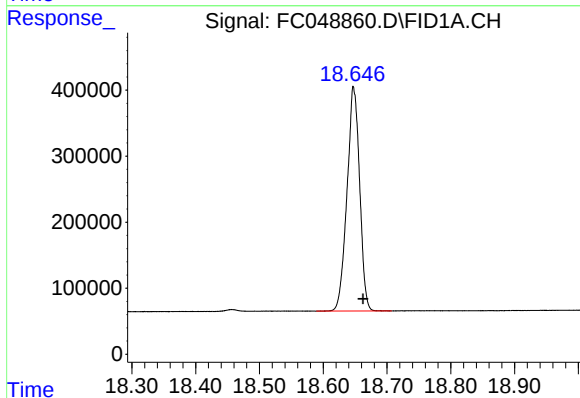
R.T.: 16.932 min
Delta R.T.: -0.011 min
Response: 4979348
Conc: 38.11 ug/ml



#17 n-Tricontane (C30)

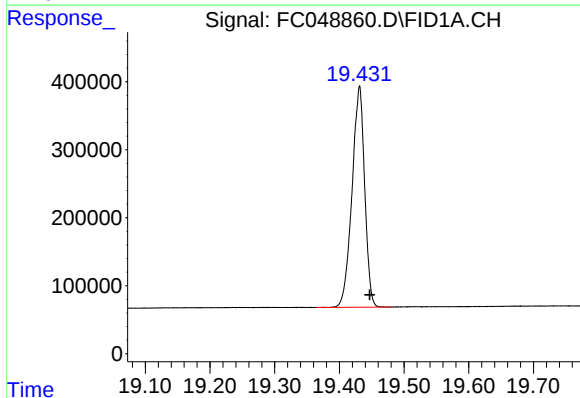
R.T.: 17.818 min
Delta R.T.: -0.013 min
Response: 4872335
Conc: 37.90 ug/ml

Instrument :
FID_C
ClientSampleId :



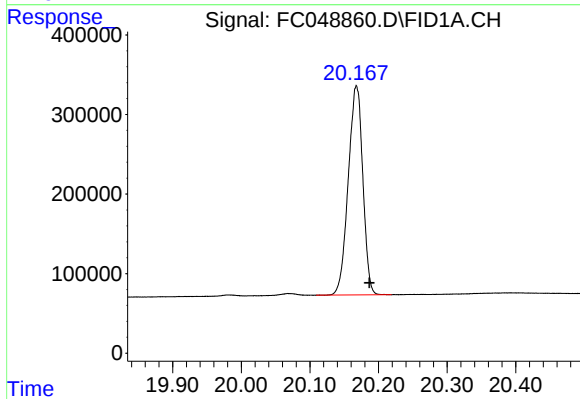
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.015 min
Response: 4679232
Conc: 39.61 ug/ml



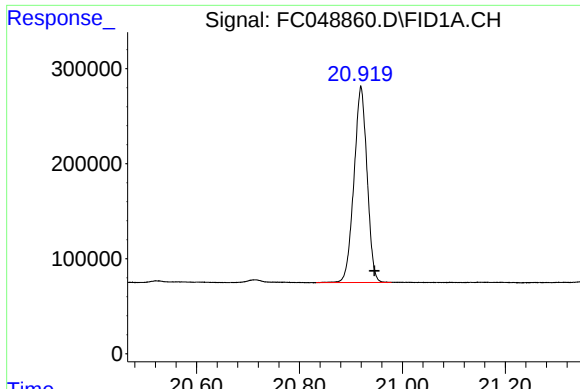
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.016 min
Response: 4409523
Conc: 39.50 ug/ml



#20 n-Hexatriacontane (C36)

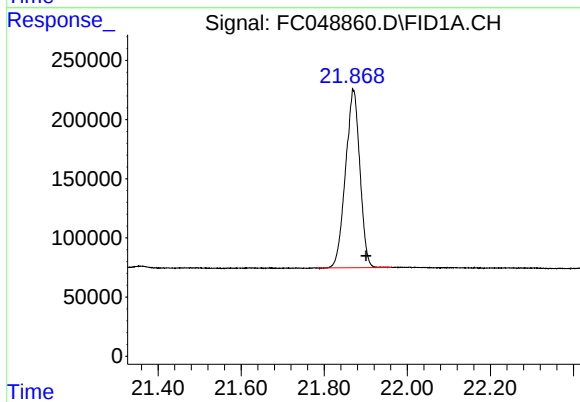
R.T.: 20.168 min
Delta R.T.: -0.019 min
Response: 3876207
Conc: 36.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.920 min
Delta R.T.: -0.026 min
Response: 3642295
Conc: 37.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.031 min
Response: 3617233
Conc: 37.22 ug/ml