

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055913.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 4:50
 Operator : AJ\MA
 Sample : M3971-09MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 05:45:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.652	4031738	33.977 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
12) S 1-chlorooctadecane (S...	13.084	3223220	35.083 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
Target Compounds			
1) T n-Nonane (C9)	3.400	2578930	24.167 ug/ml
2) T n-Decane (C10)	4.471	3117981	29.169 ug/ml
3) T A~Naphthalene (C11.7)	6.063	3608279	29.989 ug/ml
4) T n-Dodecane (C12)	6.491	3747957	34.531 ug/ml
5) T A~2-methylnaphthalene...	7.121	3776408	31.088 ug/ml
6) T n-Tetradecane (C14)	8.287	4010847	36.253 ug/ml
7) T n-Hexadecane (C16)	9.886	4042400	36.520 ug/ml
8) T n-Octadecane (C18)	11.329	4300503	38.424 ug/ml
10) T n-Eicosane (C20)	12.639	4180279	38.271 ug/ml
11) T n-Heneicosane (C21)	13.250	3896916	35.842 ug/ml
13) T n-Docosane (C22)	13.836	3862701	36.168 ug/ml
14) T n-Tetracosane (C24)	14.937	7486158	71.591 ug/ml
15) T n-Hexacosane (C26)	15.961	3986402	39.676 ug/ml
16) T n-Octacosane (C28)	16.907	3821300	39.505 ug/ml
17) T n-Tricontane (C30)	17.795	3570597	38.482 ug/ml
18) T n-Dotriacontane (C32)	18.625	3420727	38.475 ug/ml
19) T n-Tetratriacontane (C34)	19.406	3125243	36.135 ug/ml
20) T n-Hexatriacontane (C36)	20.145	2431953	29.766 ug/ml
21) T n-Octatriacontane (C38)	20.887	2098437	26.333 ug/ml
22) T n-Tetracontane (C40)	21.819	1995182	24.890 ug/ml

(f)=RT Delta > 1/2 Window

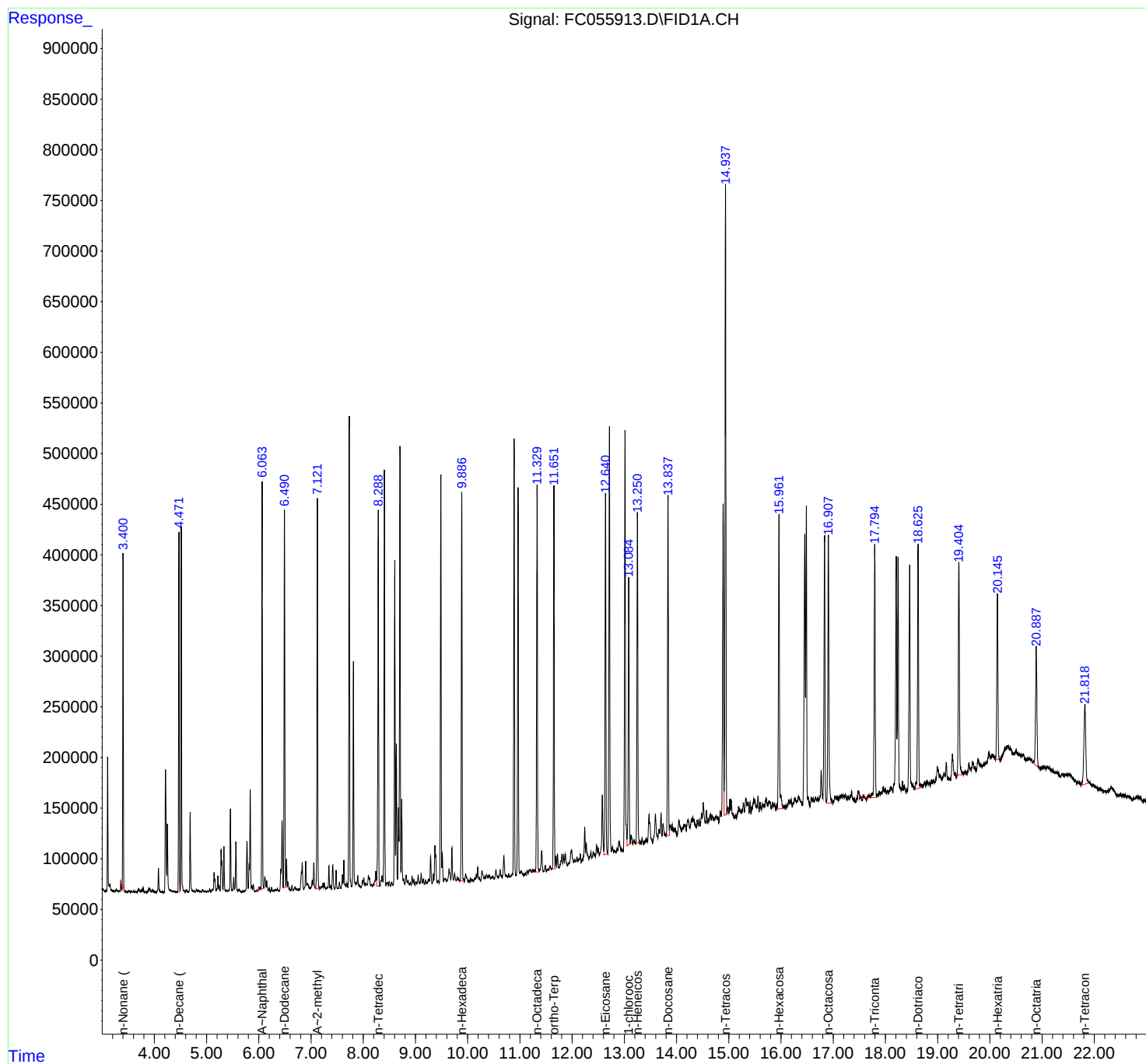
(m)=manual int.

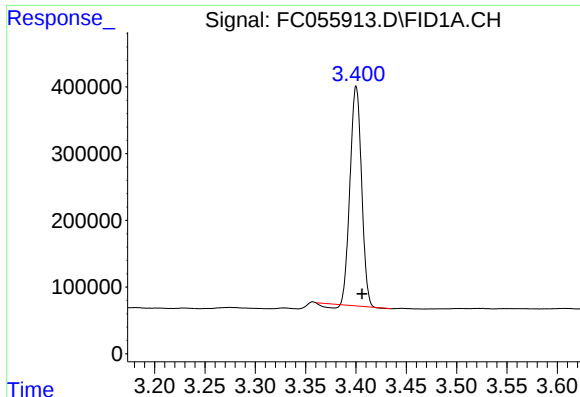
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
Data File : FC055913.D
Signal(s) : FID1A.CH
Acq On : 30 Sep 2021 4:50
Operator : AJ\MA
Sample : M3971-09MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 30 05:45:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 01:25:44 2021
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

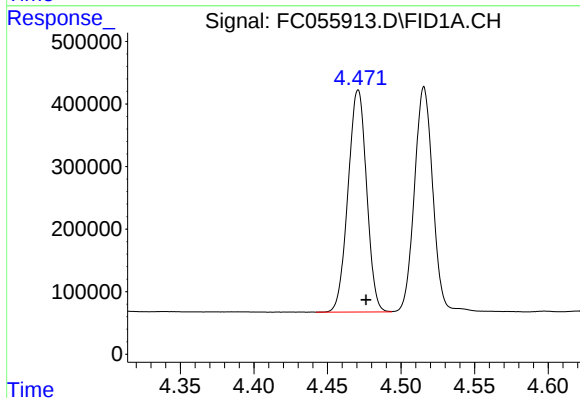




#1 n-Nonane (C9)

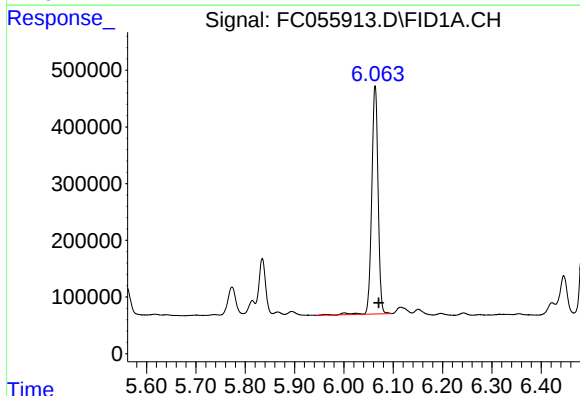
R.T.: 3.400 min
Delta R.T.: -0.006 min
Response: 2578930
Conc: 24.17 ug/ml

Instrument :
FID_C
ClientSampleId :



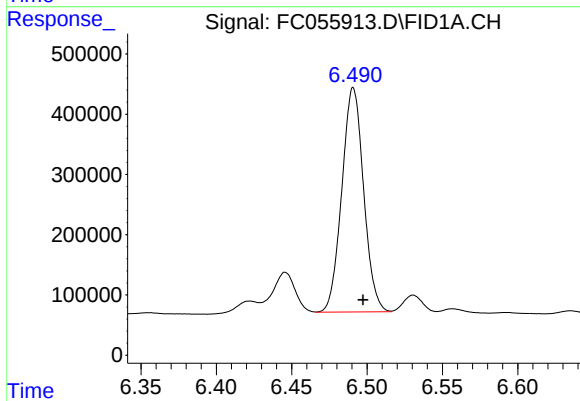
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 3117981
Conc: 29.17 ug/ml



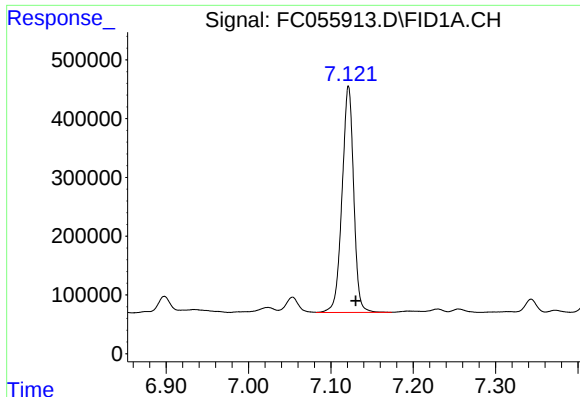
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 3608279
Conc: 29.99 ug/ml



#4 n-Dodecane (C12)

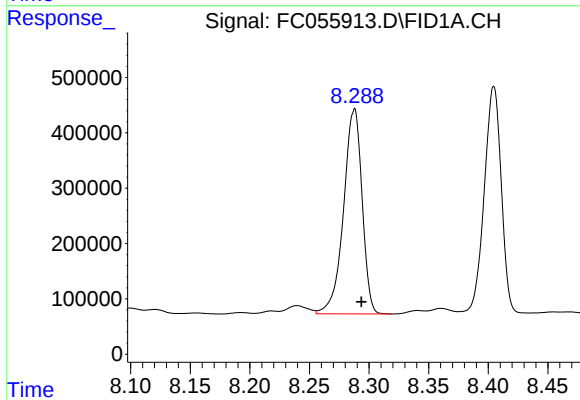
R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 3747957
Conc: 34.53 ug/ml



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

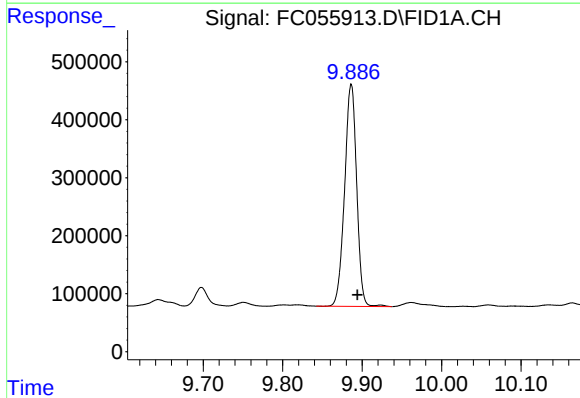
R.T.: 7.121 min
Delta R.T.: -0.009 min
Response: 3776408
Conc: 31.09 ug/ml

Instrument :
FID_C
ClientSampleId :



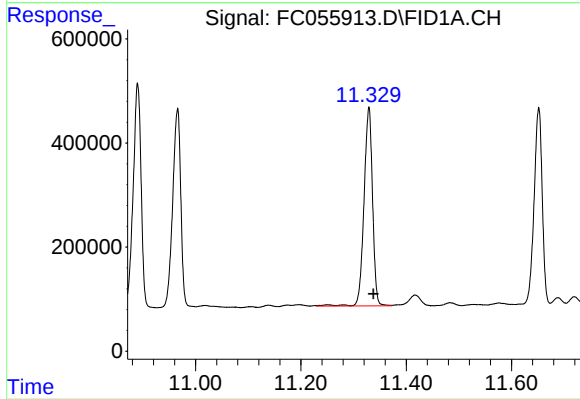
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 4010847
Conc: 36.25 ug/ml



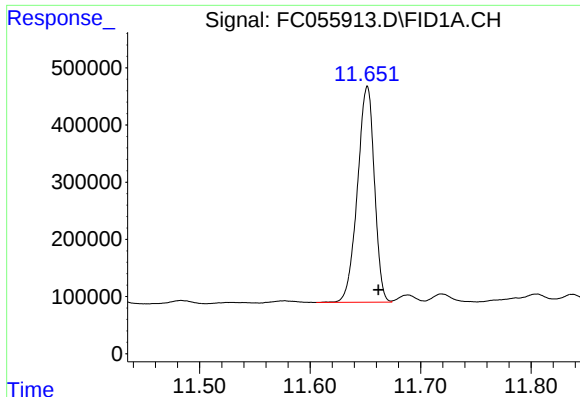
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 4042400
Conc: 36.52 ug/ml



#8 n-Octadecane (C18)

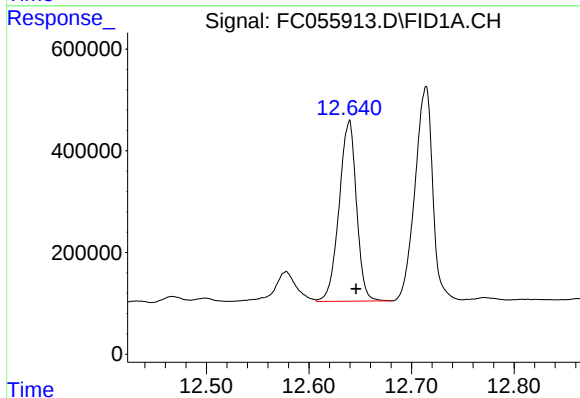
R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 4300503
Conc: 38.42 ug/ml



#9 ortho-Terphenyl (SURR)

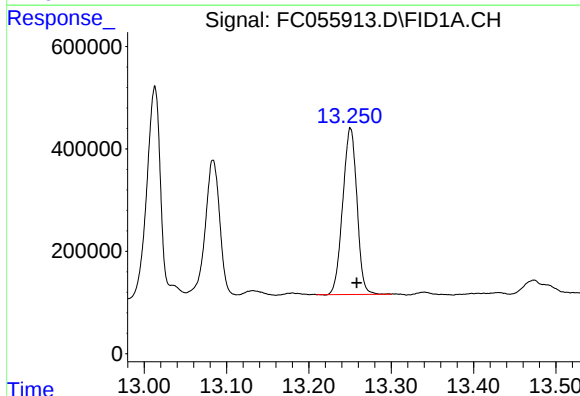
R.T.: 11.652 min
Delta R.T.: -0.010 min
Response: 4031738
Conc: 33.98 ug/ml

Instrument :
FID_C
ClientSampleId :



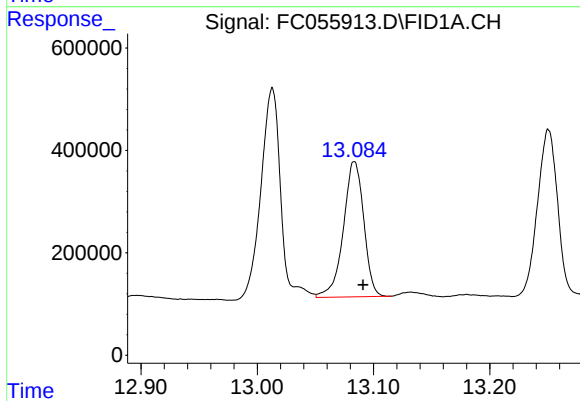
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: -0.007 min
Response: 4180279
Conc: 38.27 ug/ml



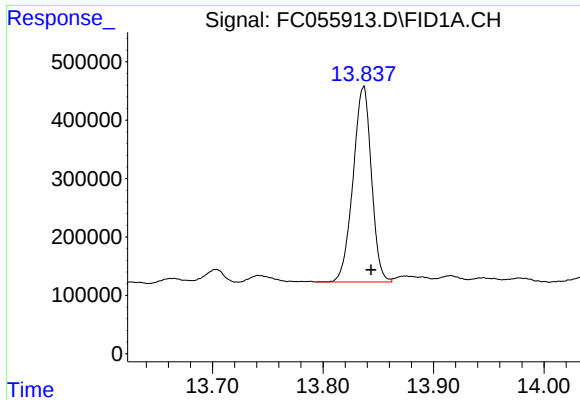
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: -0.007 min
Response: 3896916
Conc: 35.84 ug/ml



#12 1-chlorooctadecane (SURR)

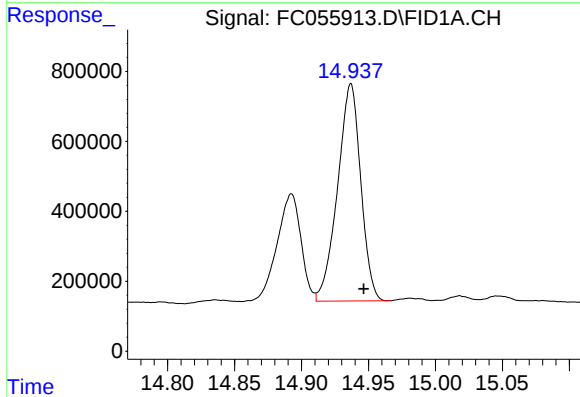
R.T.: 13.084 min
Delta R.T.: -0.007 min
Response: 3223220
Conc: 35.08 ug/ml



#13 n-Docosane (C22)

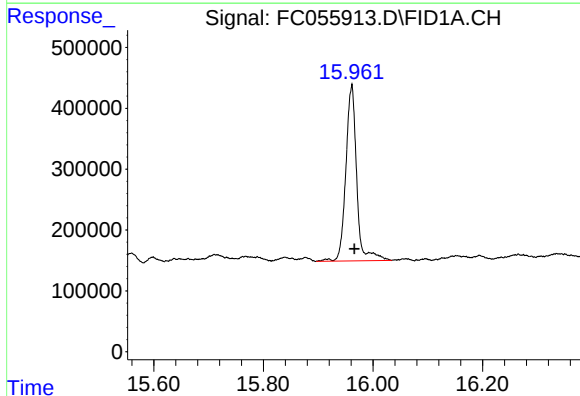
R.T.: 13.836 min
Delta R.T.: -0.007 min
Response: 3862701
Conc: 36.17 ug/ml

Instrument :
FID_C
ClientSampleId :



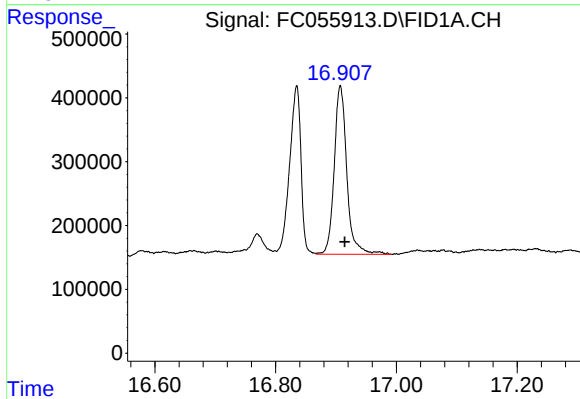
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: -0.010 min
Response: 7486158
Conc: 71.59 ug/ml



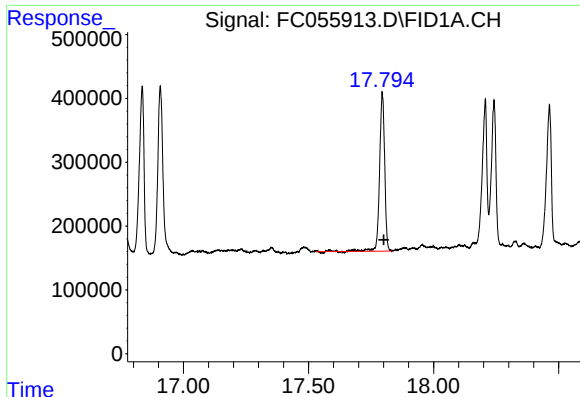
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: -0.005 min
Response: 3986402
Conc: 39.68 ug/ml



#16 n-Octacosane (C28)

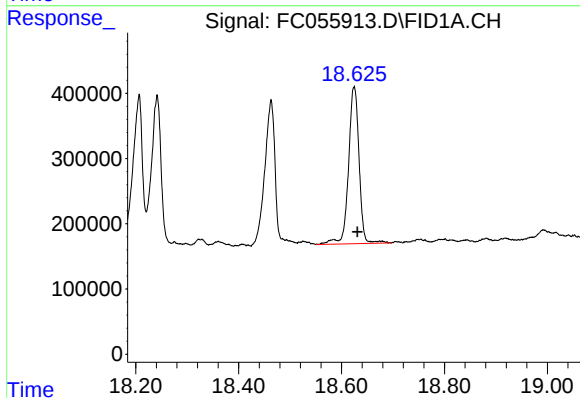
R.T.: 16.907 min
Delta R.T.: -0.007 min
Response: 3821300
Conc: 39.51 ug/ml



#17 n-Tricontane (C30)

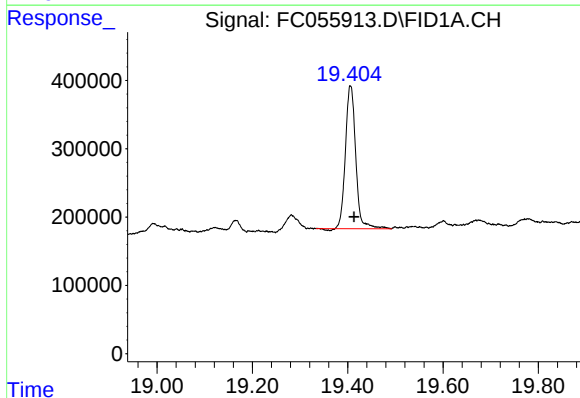
R.T.: 17.795 min
Delta R.T.: -0.005 min
Response: 3570597
Conc: 38.48 ug/ml

Instrument :
FID_C
ClientSampleId :



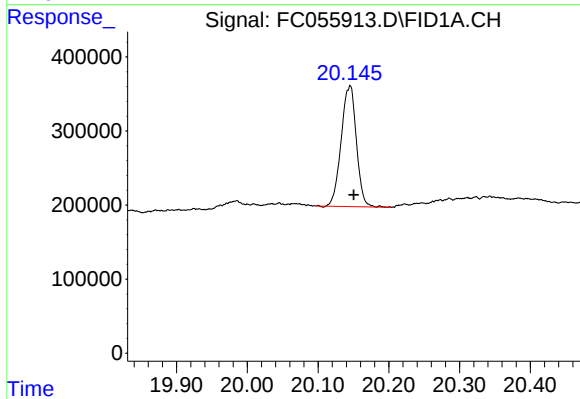
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.006 min
Response: 3420727
Conc: 38.48 ug/ml



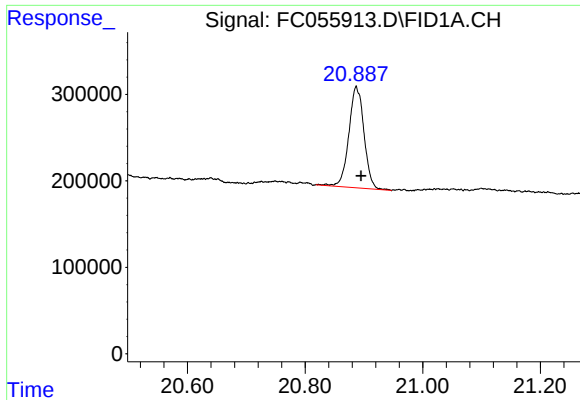
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: -0.007 min
Response: 3125243
Conc: 36.13 ug/ml



#20 n-Hexatriacontane (C36)

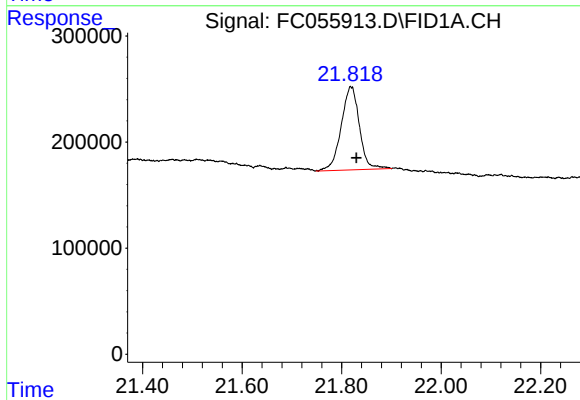
R.T.: 20.145 min
Delta R.T.: -0.006 min
Response: 2431953
Conc: 29.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: -0.008 min
Response: 2098437
Conc: 26.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: -0.010 min
Response: 1995182
Conc: 24.89 ug/ml