

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053879.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 17:58
 Operator : DD\AJ
 Sample : M2484-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: May 21 23:42:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.536	6192455	44.727 ug/ml
Spiked Amount 50.000		Recovery =	89.45%
12) S 1-chlorooctadecane (S...	12.975	5129645	45.992 ug/ml
Spiked Amount 50.000		Recovery =	91.98%
Target Compounds			
1) T n-Nonane (C9)	3.300	2474597	20.951 ug/ml
2) T n-Decane (C10)	4.364	2948697	24.901 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3502062	26.877 ug/ml
4) T n-Dodecane (C12)	6.380	3336075	27.570 ug/ml
5) T A~2-methylnaphthalene...	7.004	3665005	27.721 ug/ml
6) T n-Tetradecane (C14)	8.176	3724231	30.572 ug/ml
7) T n-Hexadecane (C16)	9.776	4074951	33.271 ug/ml
8) T n-Octadecane (C18)	11.220	4286650	32.915 ug/ml
10) T n-Eicosane (C20)	12.530	4124480	31.161 ug/ml
11) T n-Heneicosane (C21)	13.141	4067187	30.624 ug/ml
13) T n-Docosane (C22)	13.728	3970938	29.854 ug/ml
14) T n-Tetracosane (C24)	14.822	7948807	59.548 ug/ml
15) T n-Hexacosane (C26)	15.856	3679784	27.833 ug/ml
16) T n-Octacosane (C28)	16.804	3975191	30.367 ug/ml
17) T n-Tricontane (C30)	17.694	3786568	29.031 ug/ml
18) T n-Dotriacontane (C32)	18.525	3720424	29.485 ug/ml
19) T n-Tetratriacontane (C34)	19.311	3543048	29.079 ug/ml
20) T n-Hexatriacontane (C36)	20.049	3578186	30.604 ug/ml
21) T n-Octatriacontane (C38)	20.779	3395961	33.011 ug/ml
22) T n-Tetracontane (C40)	21.672	3618042	36.309 ug/ml

(f)=RT Delta > 1/2 Window

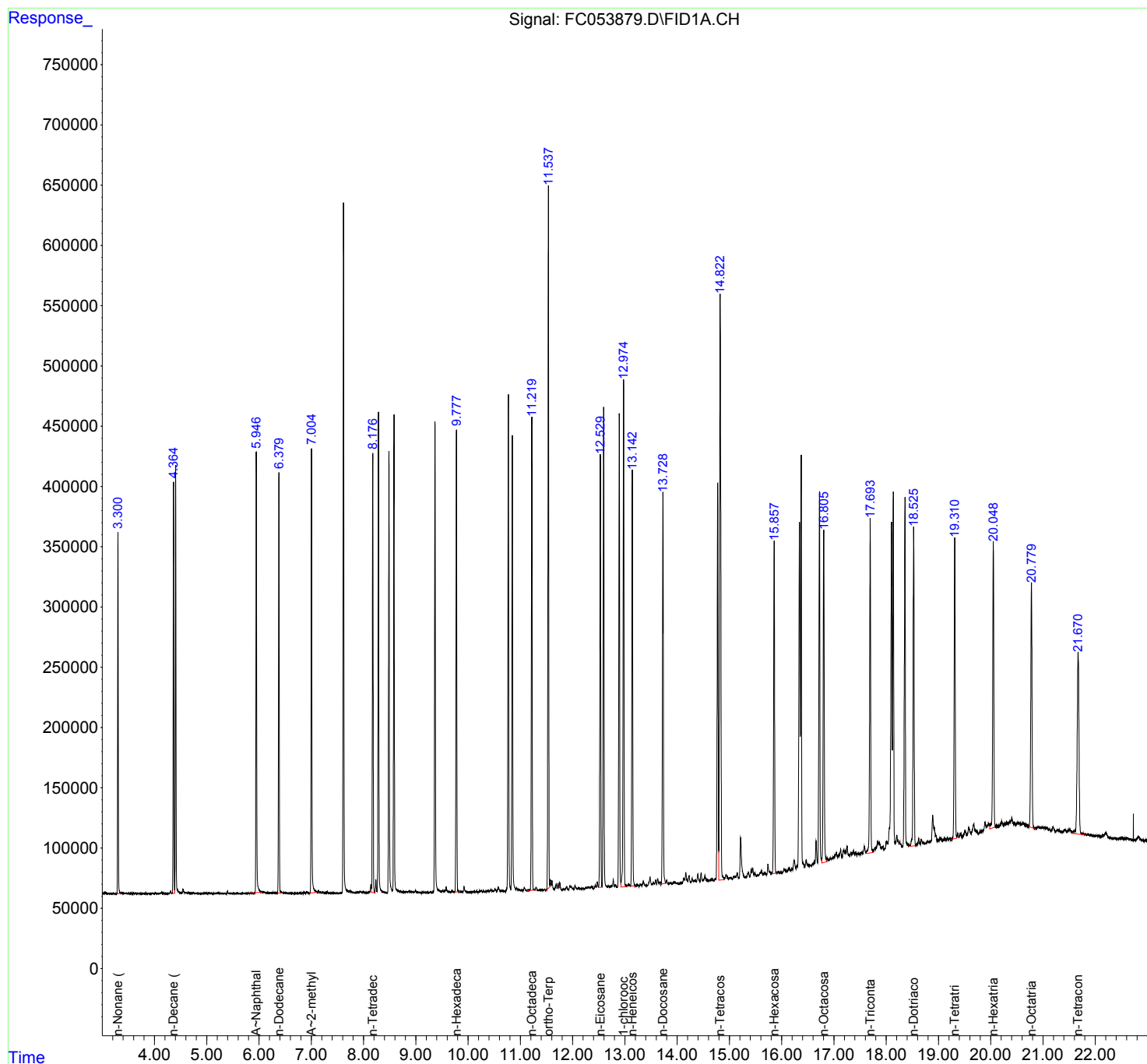
(m)=manual int.

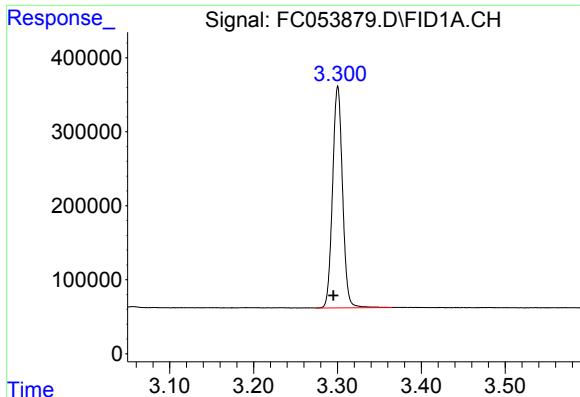
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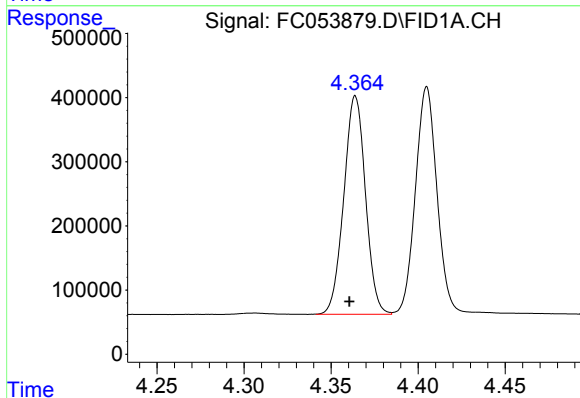




#1 n-Nonane (C9)

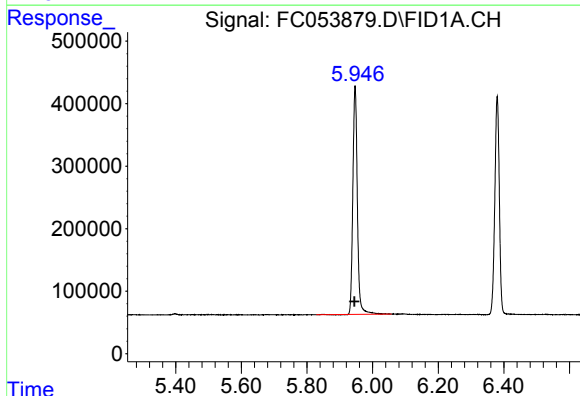
R.T.: 3.300 min
Delta R.T.: 0.005 min
Response: 2474597
Conc: 20.95 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



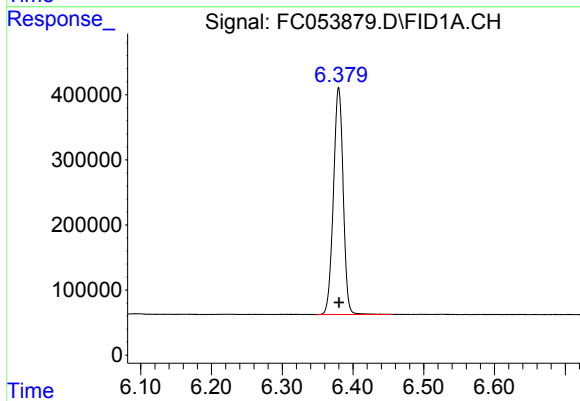
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 2948697
Conc: 24.90 ug/ml



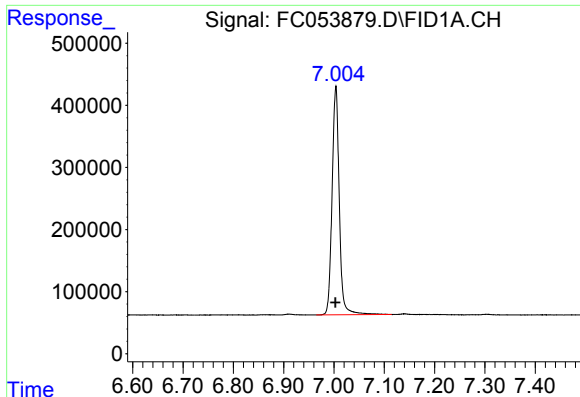
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 3502062
Conc: 26.88 ug/ml



#4 n-Dodecane (C12)

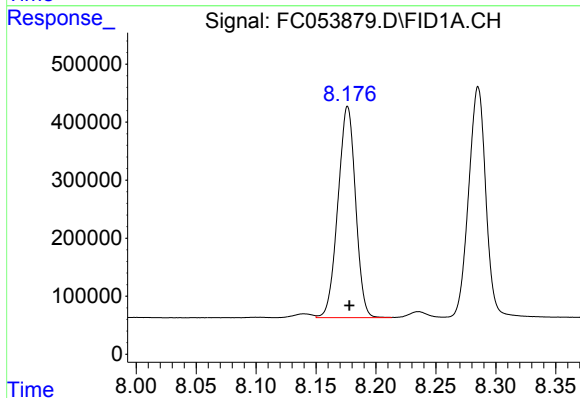
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 3336075
Conc: 27.57 ug/ml



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

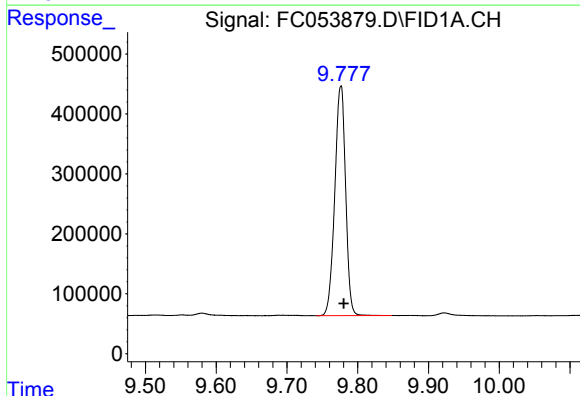
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 3665005
Conc: 27.72 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



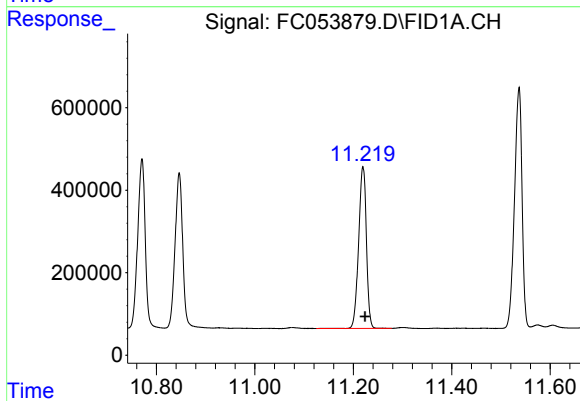
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 3724231
Conc: 30.57 ug/ml



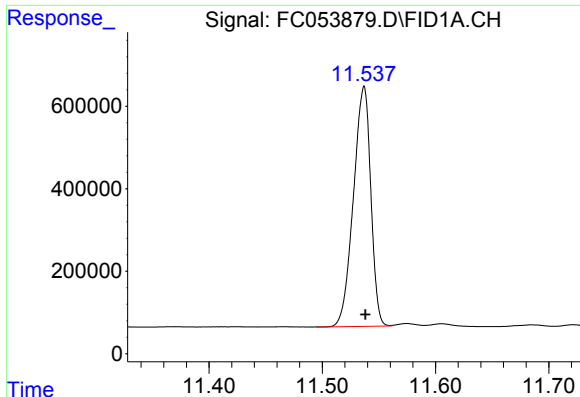
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.004 min
Response: 4074951
Conc: 33.27 ug/ml



#8 n-Octadecane (C18)

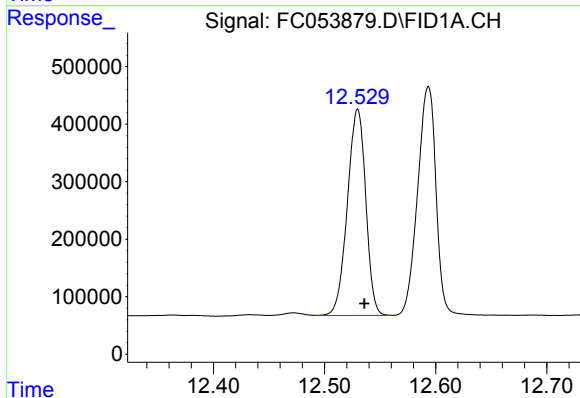
R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 4286650
Conc: 32.92 ug/ml



#9 ortho-Terphenyl (SURR)

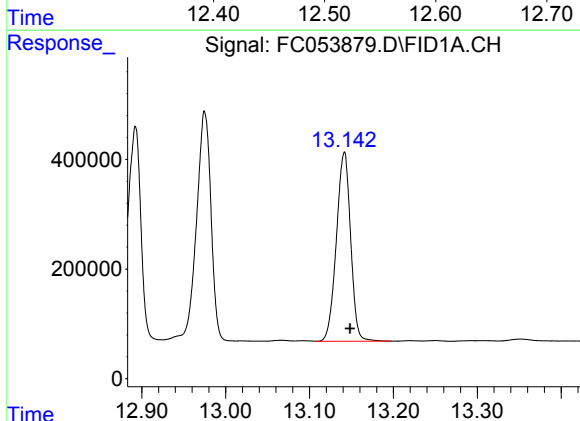
R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 6192455
Conc: 44.73 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



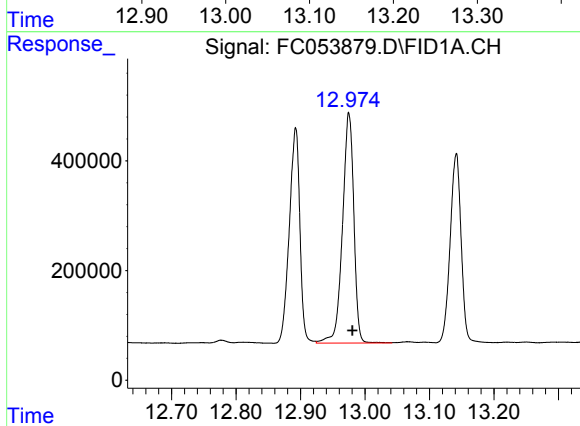
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.006 min
Response: 4124480
Conc: 31.16 ug/ml



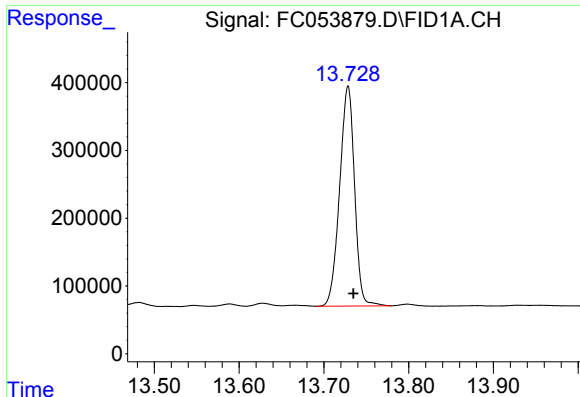
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.007 min
Response: 4067187
Conc: 30.62 ug/ml



#12 1-chlorooctadecane (SURR)

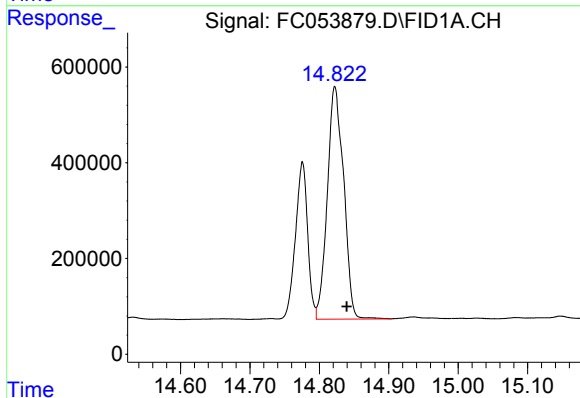
R.T.: 12.975 min
Delta R.T.: -0.005 min
Response: 5129645
Conc: 45.99 ug/ml



#13 n-Docosane (C22)

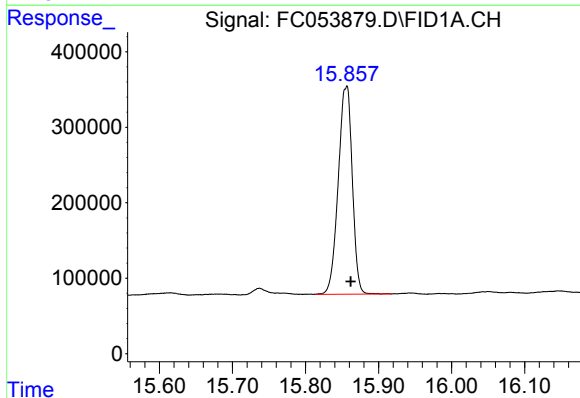
R.T.: 13.728 min
Delta R.T.: -0.007 min
Response: 3970938
Conc: 29.85 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



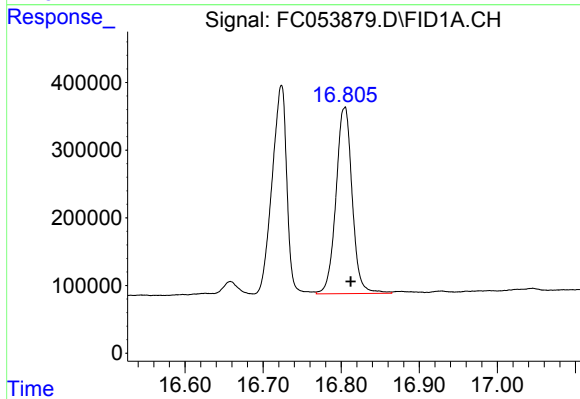
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.017 min
Response: 7948807
Conc: 59.55 ug/ml



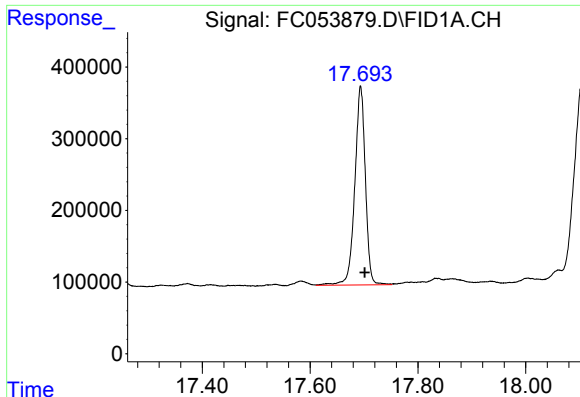
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.006 min
Response: 3679784
Conc: 27.83 ug/ml



#16 n-Octacosane (C28)

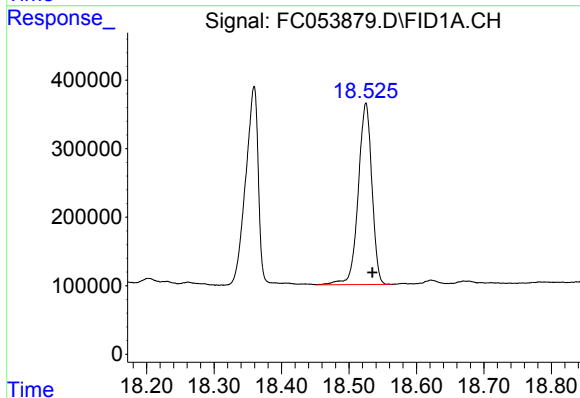
R.T.: 16.804 min
Delta R.T.: -0.008 min
Response: 3975191
Conc: 30.37 ug/ml



#17 n-Tricontane (C30)

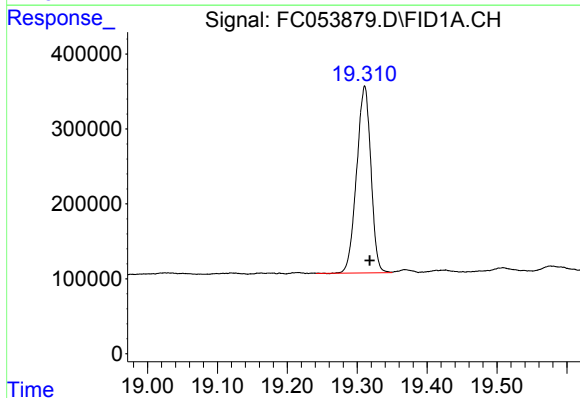
R.T.: 17.694 min
Delta R.T.: -0.007 min
Response: 3786568
Conc: 29.03 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



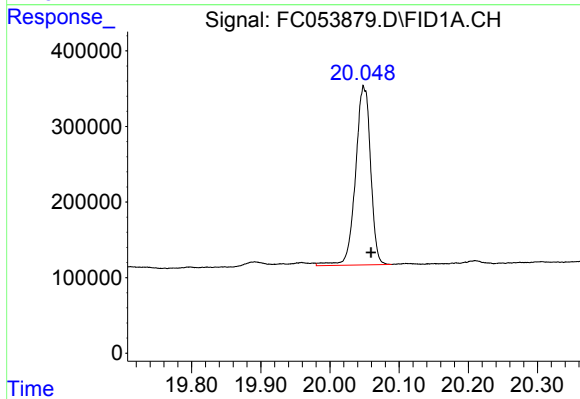
#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: -0.010 min
Response: 3720424
Conc: 29.49 ug/ml



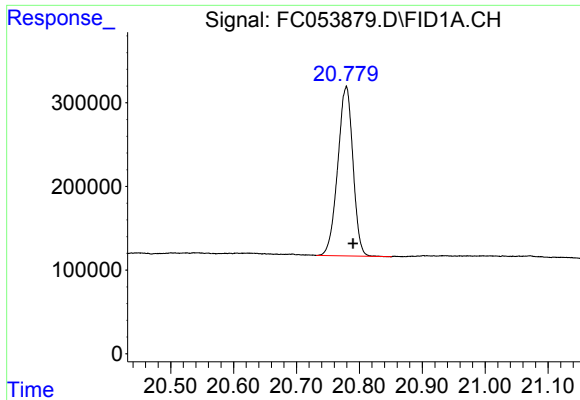
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.008 min
Response: 3543048
Conc: 29.08 ug/ml



#20 n-Hexatriacontane (C36)

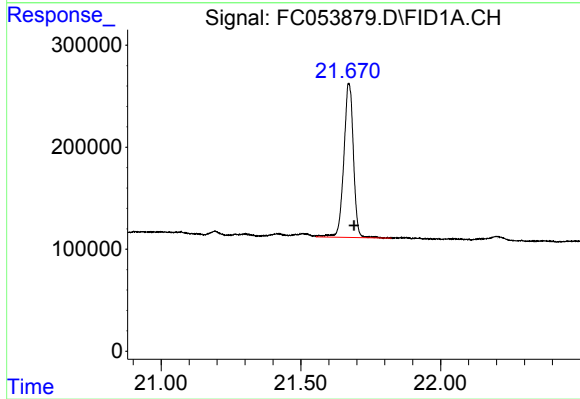
R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 3578186
Conc: 30.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.011 min
Response: 3395961
Conc: 33.01 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: -0.019 min
Response: 3618042
Conc: 36.31 ug/ml