

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053878.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 17:18
 Operator : DD\AJ
 Sample : M2484-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: May 21 23:42:21 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	6116434	44.178 ug/ml
Spiked Amount 50.000		Recovery =	88.36%
12) S 1-chlorooctadecane (S...	12.975	5048241	45.262 ug/ml
Spiked Amount 50.000		Recovery =	90.52%
Target Compounds			
1) T n-Nonane (C9)	3.300	2461079	20.837 ug/ml
2) T n-Decane (C10)	4.364	2935272	24.788 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3512631	26.958 ug/ml
4) T n-Dodecane (C12)	6.379	3318515	27.425 ug/ml
5) T A~2-methylnaphthalene...	7.004	3637988	27.516 ug/ml
6) T n-Tetradecane (C14)	8.176	3698236	30.359 ug/ml
7) T n-Hexadecane (C16)	9.776	4042944	33.010 ug/ml
8) T n-Octadecane (C18)	11.220	4243518	32.584 ug/ml
10) T n-Eicosane (C20)	12.529	4093269	30.925 ug/ml
11) T n-Heneicosane (C21)	13.141	4006355	30.166 ug/ml
13) T n-Docosane (C22)	13.727	3908598	29.385 ug/ml
14) T n-Tetracosane (C24)	14.821	7832244	58.675 ug/ml
15) T n-Hexacosane (C26)	15.853	3653658	27.635 ug/ml
16) T n-Octacosane (C28)	16.803	4018727	30.700 ug/ml
17) T n-Tricontane (C30)	17.693	3914384	30.011 ug/ml
18) T n-Dotriacontane (C32)	18.525	3741621	29.653 ug/ml
19) T n-Tetratriacontane (C34)	19.309	3552649	29.158 ug/ml
20) T n-Hexatriacontane (C36)	20.049	3467640	29.659 ug/ml
21) T n-Octatriacontane (C38)	20.778	3403945	33.089 ug/ml
22) T n-Tetracontane (C40)	21.673	3524066	35.366 ug/ml

(f)=RT Delta > 1/2 Window

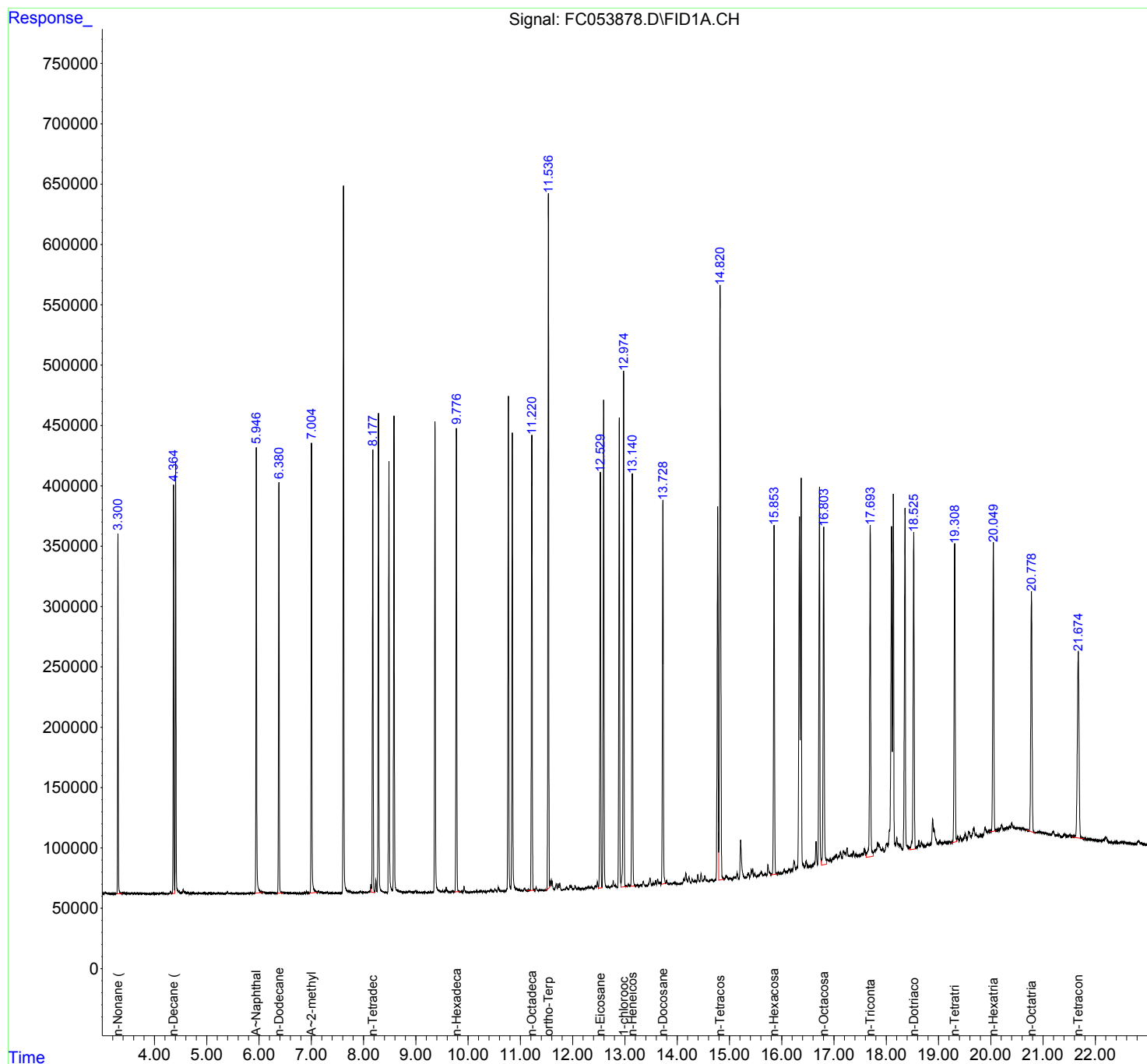
(m)=manual int.

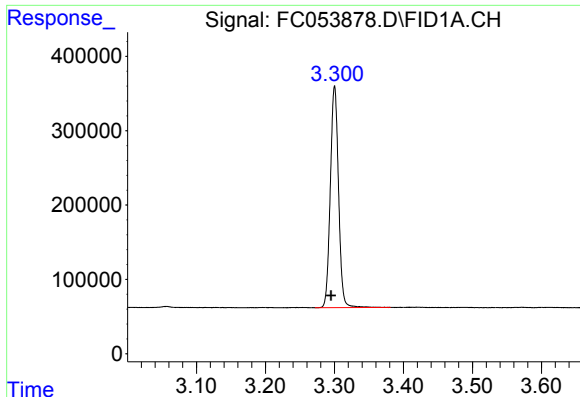
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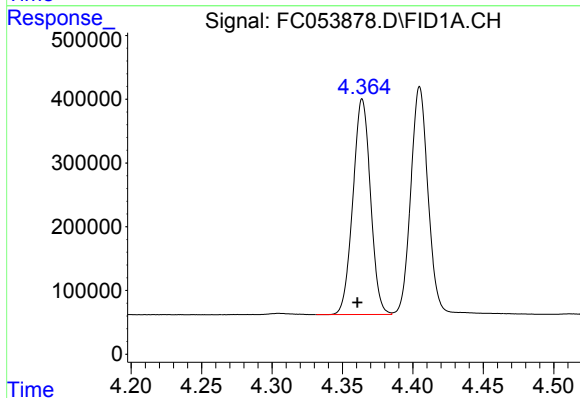




#1 n-Nonane (C9)

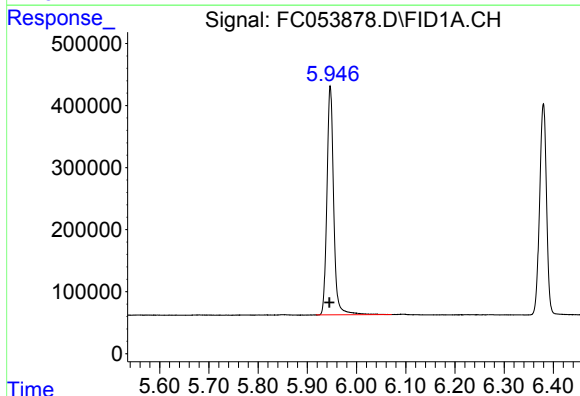
R.T.: 3.300 min
Delta R.T.: 0.005 min
Response: 2461079
Conc: 20.84 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



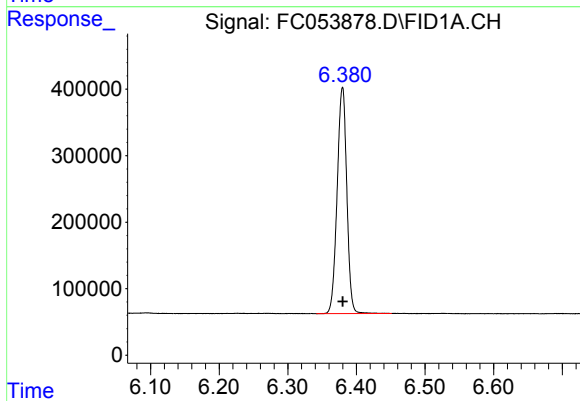
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 2935272
Conc: 24.79 ug/ml



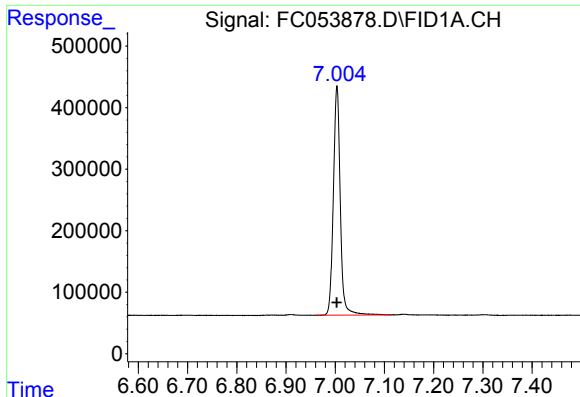
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 3512631
Conc: 26.96 ug/ml



#4 n-Dodecane (C12)

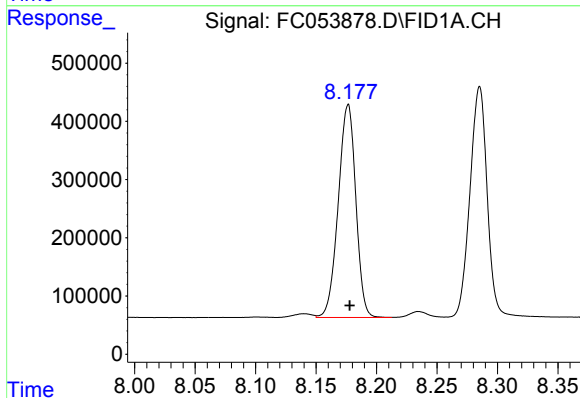
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 3318515
Conc: 27.42 ug/ml



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

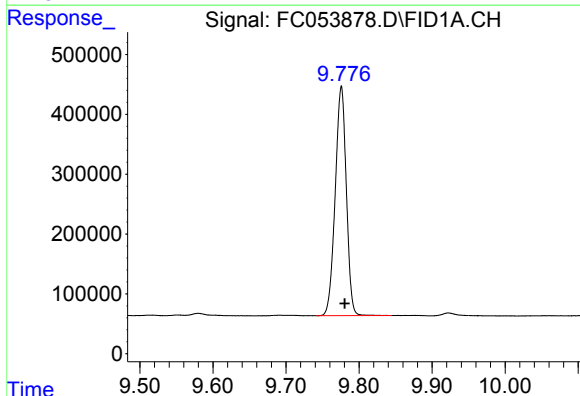
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 3637988
Conc: 27.52 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



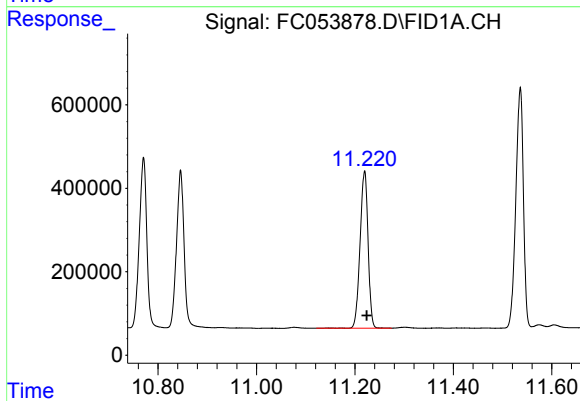
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 3698236
Conc: 30.36 ug/ml



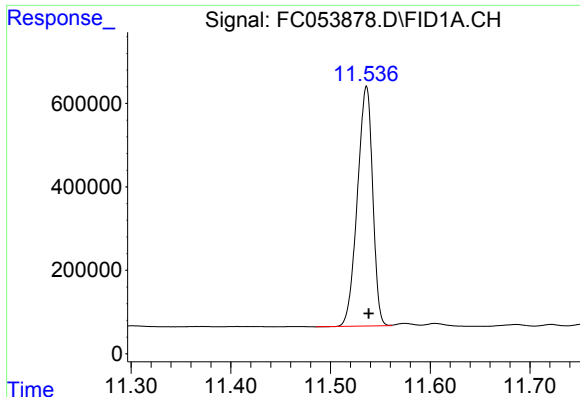
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 4042944
Conc: 33.01 ug/ml



#8 n-Octadecane (C18)

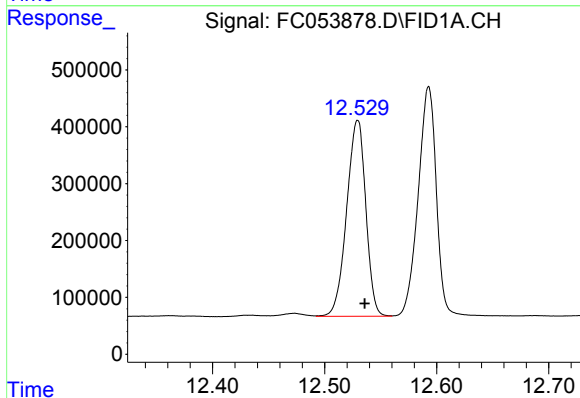
R.T.: 11.220 min
Delta R.T.: -0.005 min
Response: 4243518
Conc: 32.58 ug/ml



#9 ortho-Terphenyl (SURR)

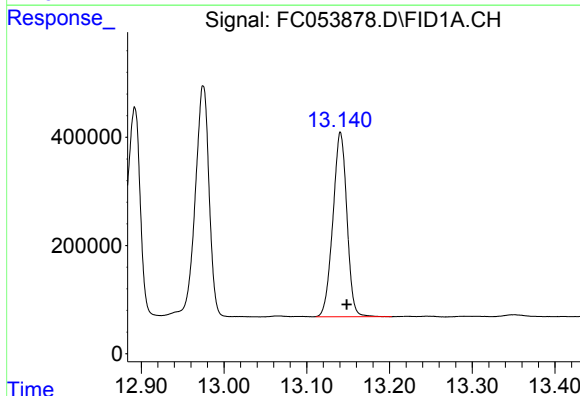
R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 6116434
Conc: 44.18 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



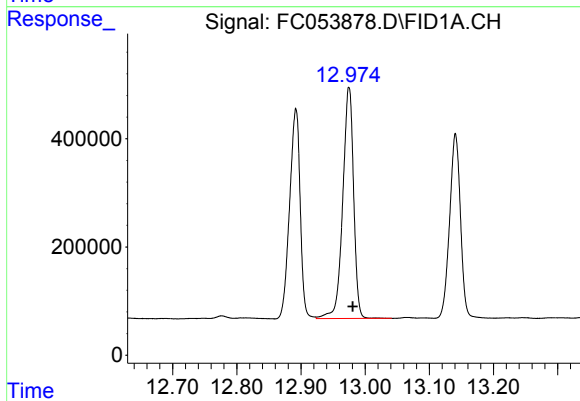
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.007 min
Response: 4093269
Conc: 30.92 ug/ml



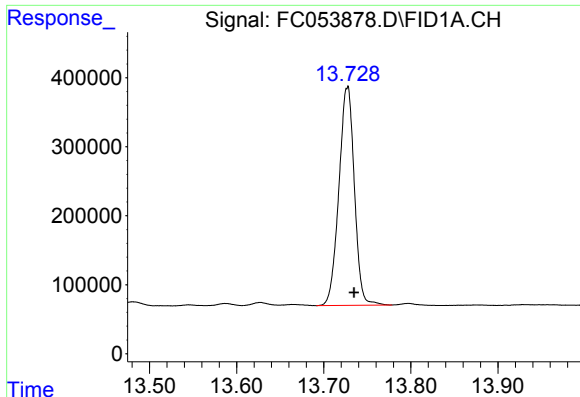
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.008 min
Response: 4006355
Conc: 30.17 ug/ml



#12 1-chlorooctadecane (SURR)

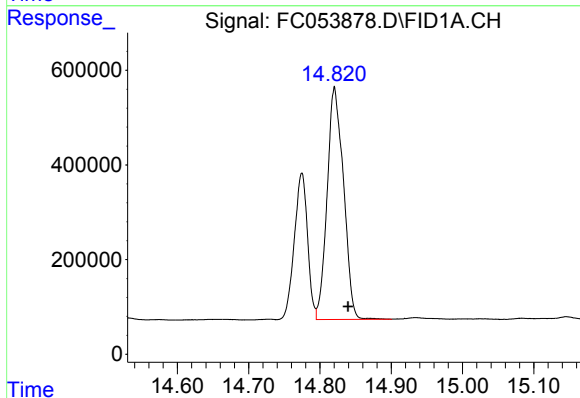
R.T.: 12.975 min
Delta R.T.: -0.006 min
Response: 5048241
Conc: 45.26 ug/ml



#13 n-Docosane (C22)

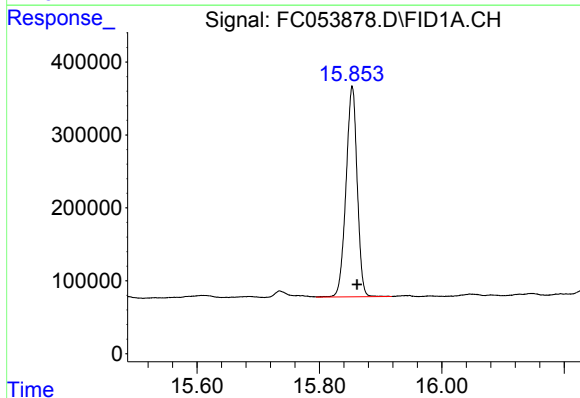
R.T.: 13.727 min
Delta R.T.: -0.008 min
Response: 3908598
Conc: 29.39 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



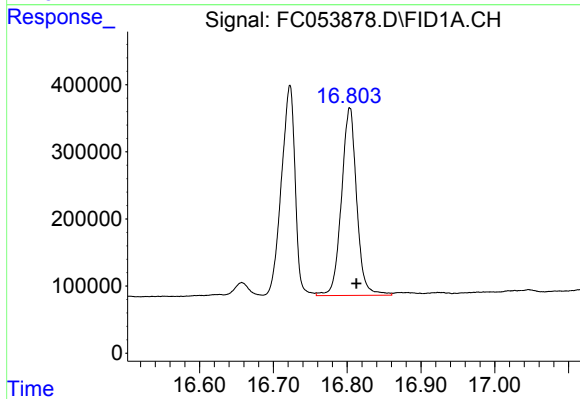
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.019 min
Response: 7832244
Conc: 58.68 ug/ml



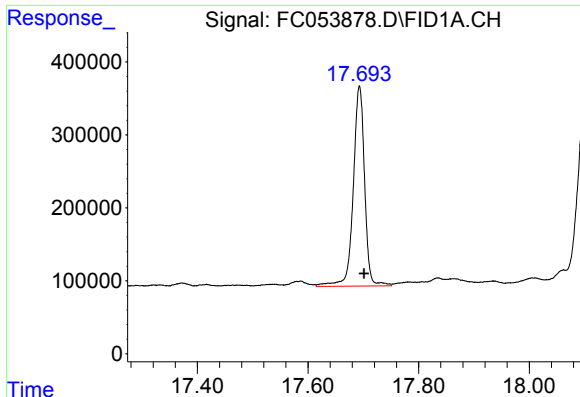
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.008 min
Response: 3653658
Conc: 27.63 ug/ml



#16 n-Octacosane (C28)

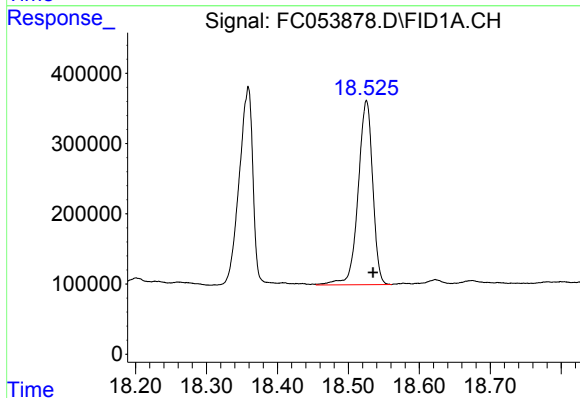
R.T.: 16.803 min
Delta R.T.: -0.009 min
Response: 4018727
Conc: 30.70 ug/ml



#17 n-Tricontane (C30)

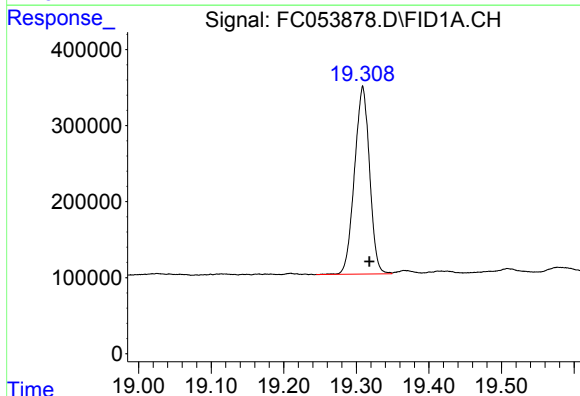
R.T.: 17.693 min
Delta R.T.: -0.008 min
Response: 3914384
Conc: 30.01 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



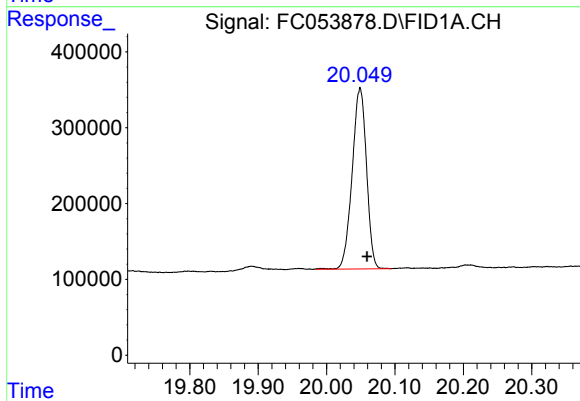
#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: -0.009 min
Response: 3741621
Conc: 29.65 ug/ml



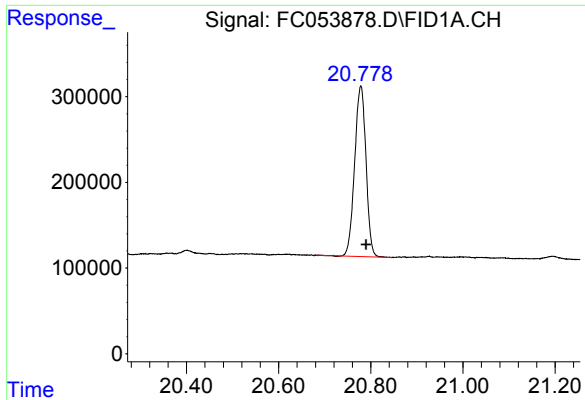
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.009 min
Response: 3552649
Conc: 29.16 ug/ml



#20 n-Hexatriacontane (C36)

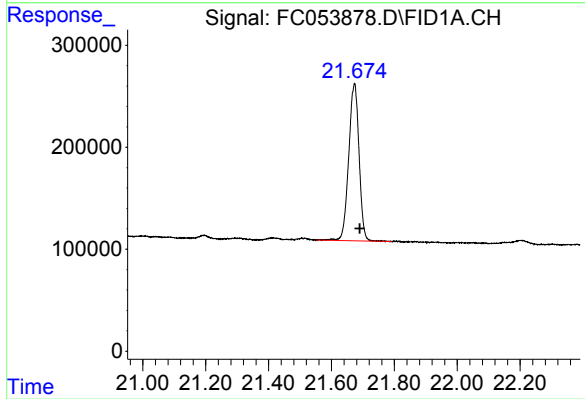
R.T.: 20.049 min
Delta R.T.: -0.011 min
Response: 3467640
Conc: 29.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.778 min
Delta R.T.: -0.012 min
Response: 3403945
Conc: 33.09 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: -0.017 min
Response: 3524066
Conc: 35.37 ug/ml