

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041423AL\
 Data File : FC063385.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2023 20:41
 Operator : YP/AJ
 Sample : 02301-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Apr 15 02:43:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	12.973	7371678	66.624 ug/ml
Spiked Amount 50.000		Recovery =	133.25%
Target Compounds			
1) T n-Nonane (C9)	3.300	3648217	25.985 ug/ml
2) T n-Decane (C10)	4.365	4629061	33.969 ug/ml
4) T n-Dodecane (C12)	6.384	5544851	41.218 ug/ml
6) T n-Tetradecane (C14)	8.179	5977965	44.158 ug/ml
7) T n-Hexadecane (C16)	9.779	6808092	50.135 ug/ml
8) T n-Octadecane (C18)	11.220	7159894	51.691 ug/ml
10) T n-Eicosane (C20)	12.528	7226467	53.788 ug/ml
11) T n-Heneicosane (C21)	13.139	6990156	51.937 ug/ml
13) T n-Docosane (C22)	13.725	6963374	52.217 ug/ml
14) T n-Tetracosane (C24)	14.826	6936090	51.587 ug/ml
15) T n-Hexacosane (C26)	15.846	6930388	51.776 ug/ml
16) T n-Octacosane (C28)	16.794	6934340	51.213 ug/ml
17) T n-Tricontane (C30)	17.679	7068444	51.097 ug/ml
18) T n-Dotriacontane (C32)	18.510	7022321	49.741 ug/ml
19) T n-Tetratriacontane (C34)	19.291	7021764	50.881 ug/ml
20) T n-Hexatriacontane (C36)	20.028	6750023	52.810 ug/ml
21) T n-Octatriacontane (C38)	20.759	6718593	54.564 ug/ml
22) T n-Tetracontane (C40)	21.656	6697217	56.911 ug/ml

(f)=RT Delta > 1/2 Window

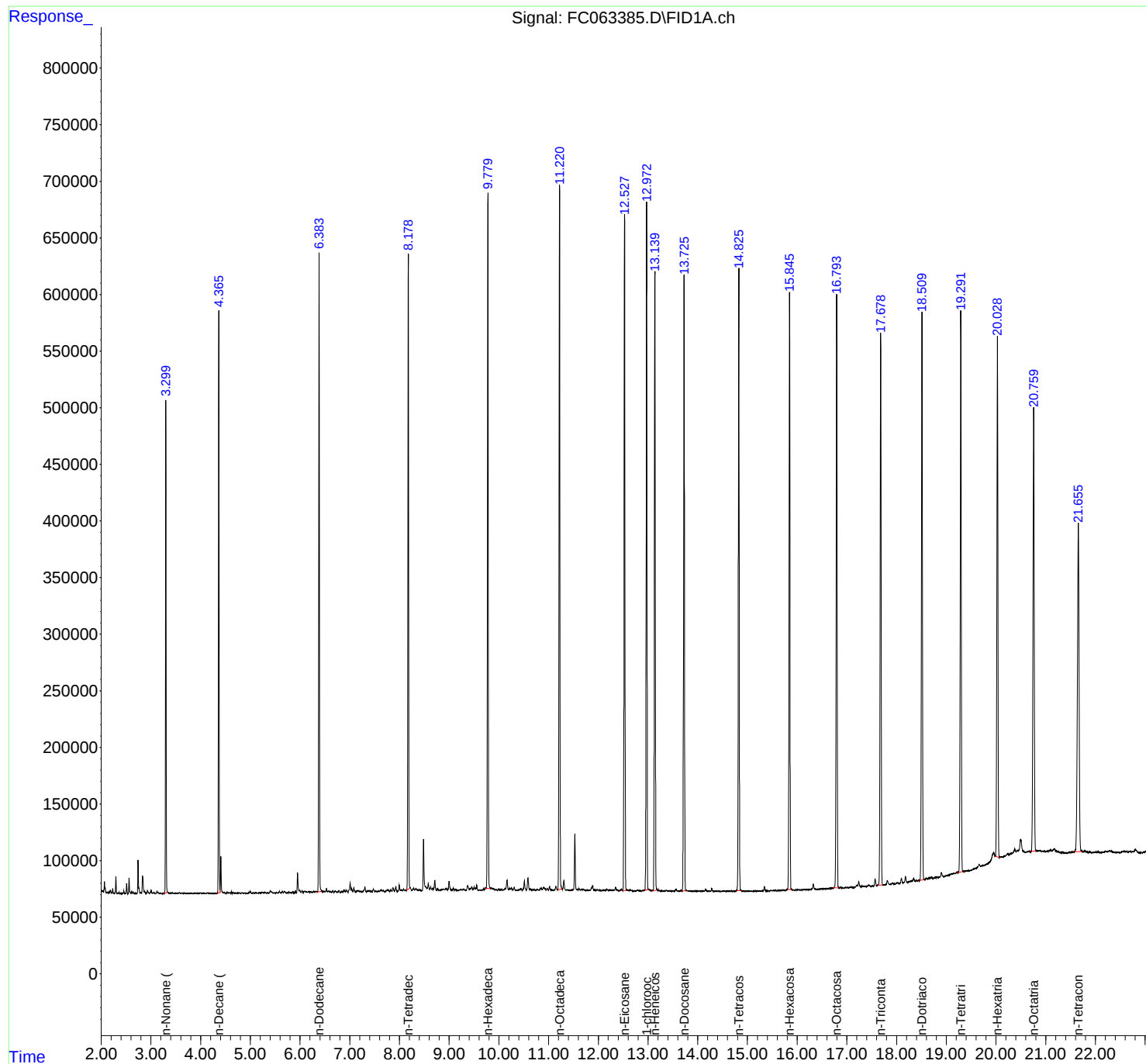
(m)=manual int.

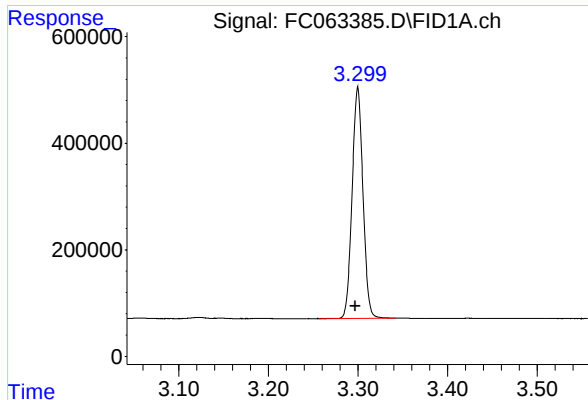
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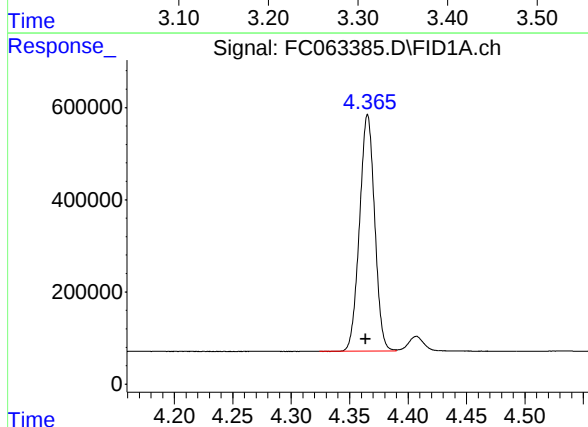




#1 n-Nonane (C9)

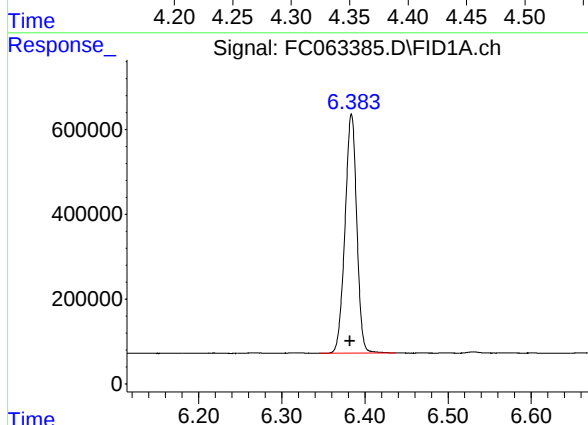
R.T.: 3.300 min
Delta R.T.: 0.003 min
Response: 3648217
Conc: 25.98 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



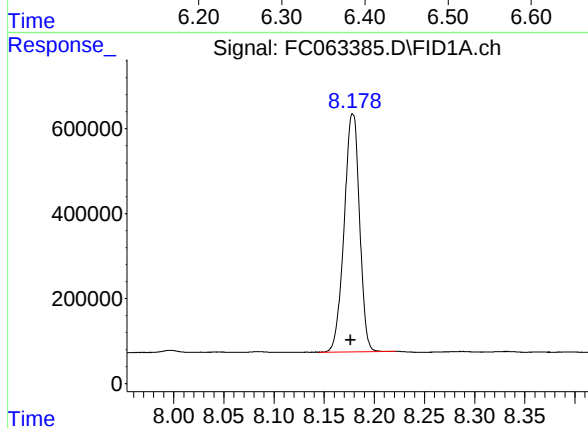
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 4629061
Conc: 33.97 ug/ml



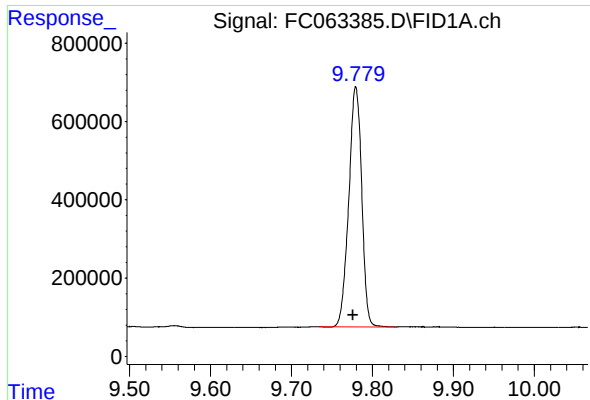
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 5544851
Conc: 41.22 ug/ml



#6 n-Tetradecane (C14)

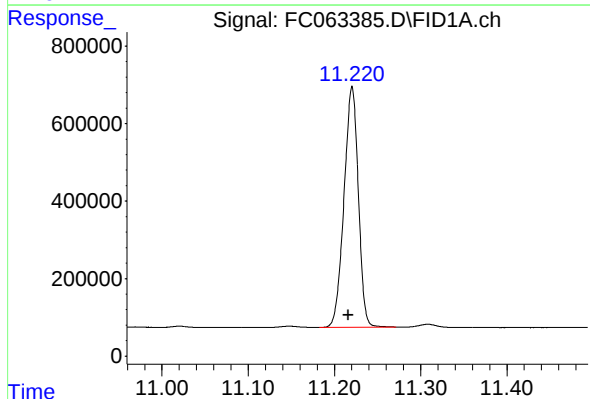
R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 5977965
Conc: 44.16 ug/ml



#7 n-Hexadecane (C16)

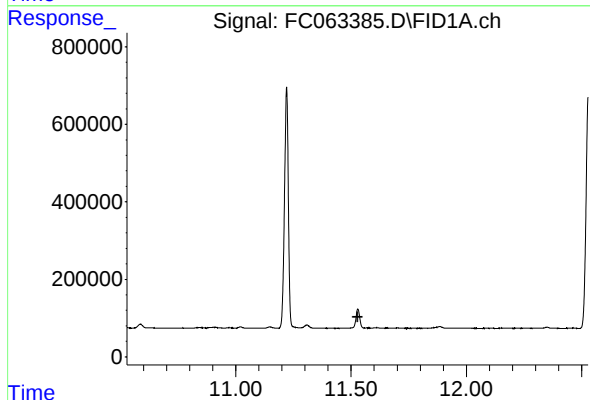
R.T.: 9.779 min
Delta R.T.: 0.004 min
Response: 6808092
Conc: 50.13 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



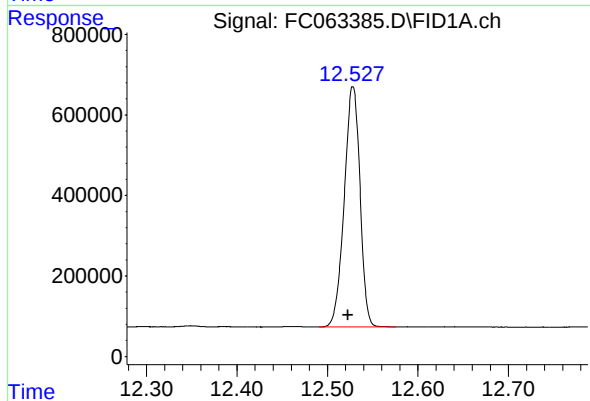
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.004 min
Response: 7159894
Conc: 51.69 ug/ml



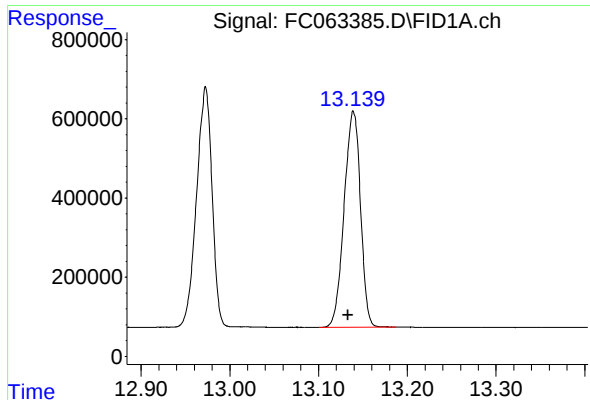
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.528 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

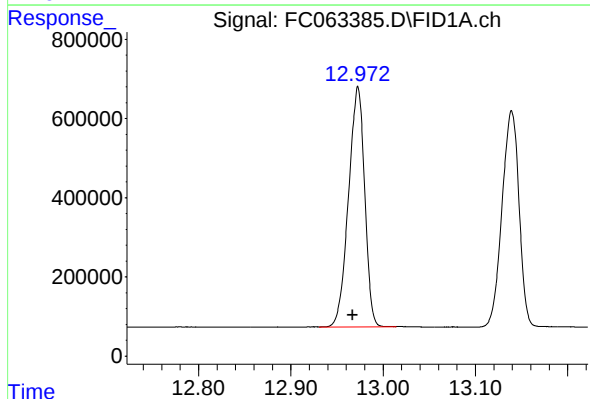
R.T.: 12.528 min
Delta R.T.: 0.006 min
Response: 7226467
Conc: 53.79 ug/ml



#11 n-Heneicosane (C21)

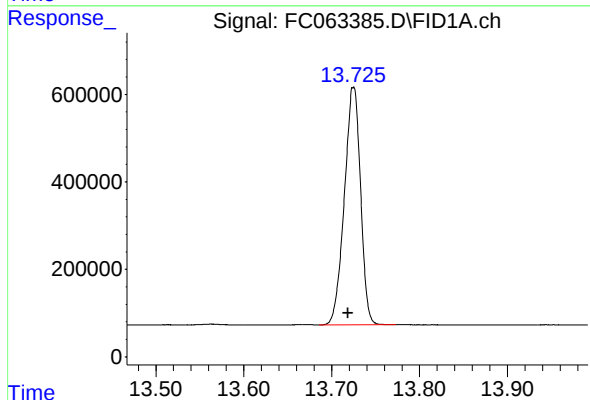
R.T.: 13.139 min
Delta R.T.: 0.006 min
Response: 6990156
Conc: 51.94 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



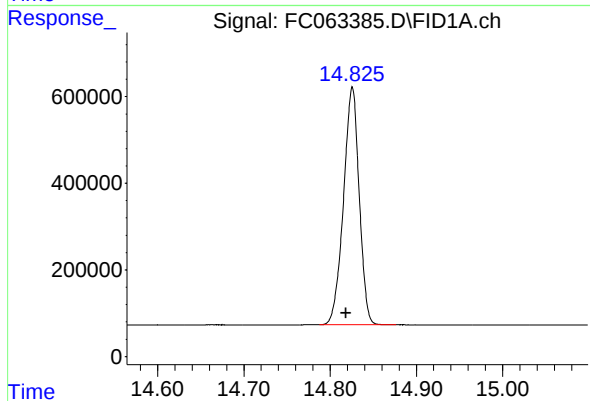
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: 0.006 min
Response: 7371678
Conc: 66.62 ug/ml



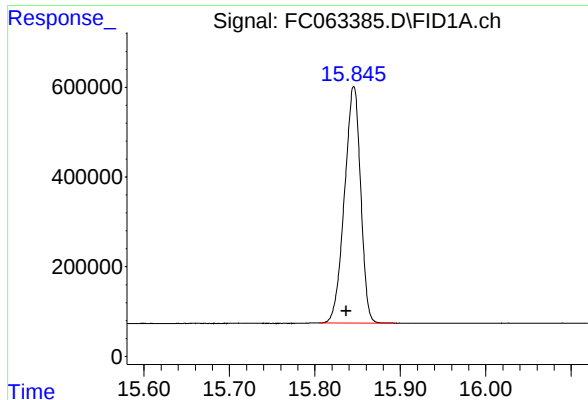
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.006 min
Response: 6963374
Conc: 52.22 ug/ml



#14 n-Tetracosane (C24)

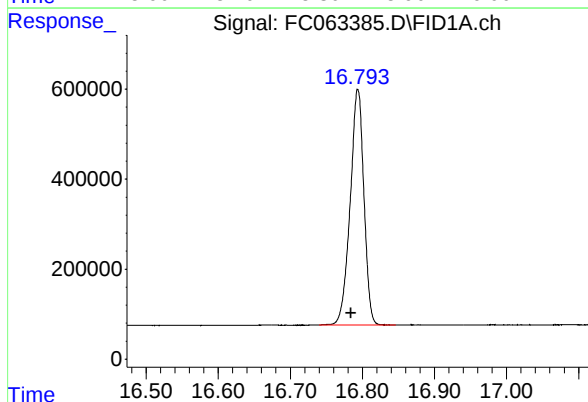
R.T.: 14.826 min
Delta R.T.: 0.008 min
Response: 6936090
Conc: 51.59 ug/ml



#15 n-Hexacosane (C26)

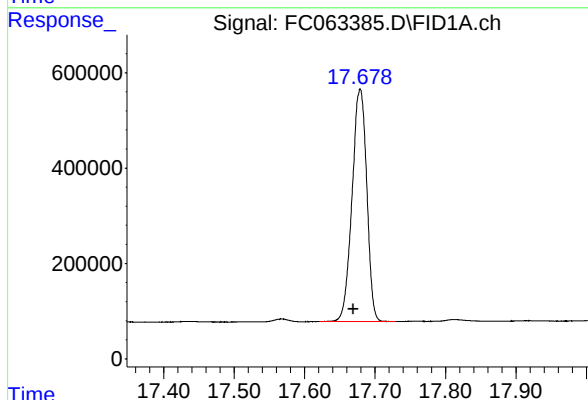
R.T.: 15.846 min
Delta R.T.: 0.009 min
Response: 6930388
Conc: 51.78 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



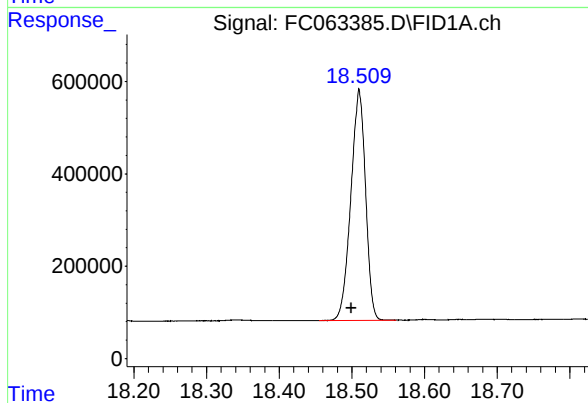
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: 0.009 min
Response: 6934340
Conc: 51.21 ug/ml



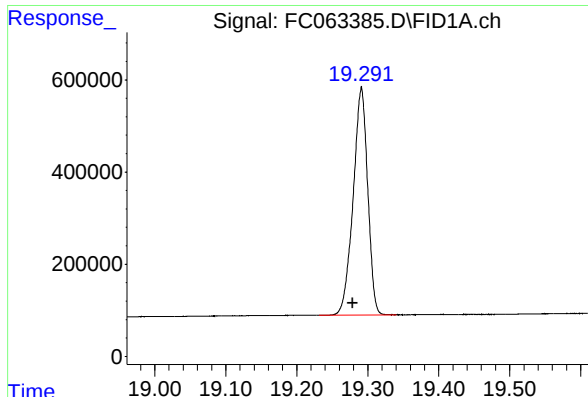
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: 0.010 min
Response: 7068444
Conc: 51.10 ug/ml



#18 n-Dotriacontane (C32)

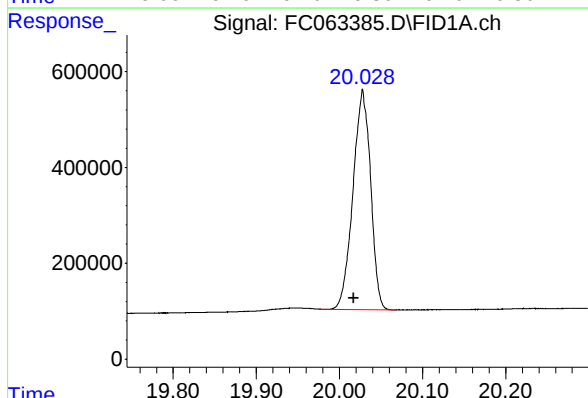
R.T.: 18.510 min
Delta R.T.: 0.011 min
Response: 7022321
Conc: 49.74 ug/ml



#19 n-Tetratriacontane (C34)

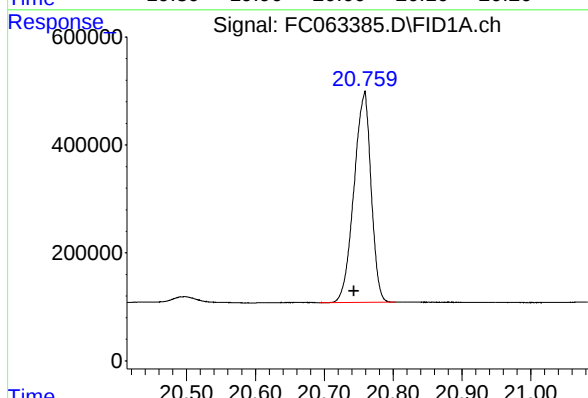
R.T.: 19.291 min
Delta R.T.: 0.012 min
Response: 7021764
Conc: 50.88 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



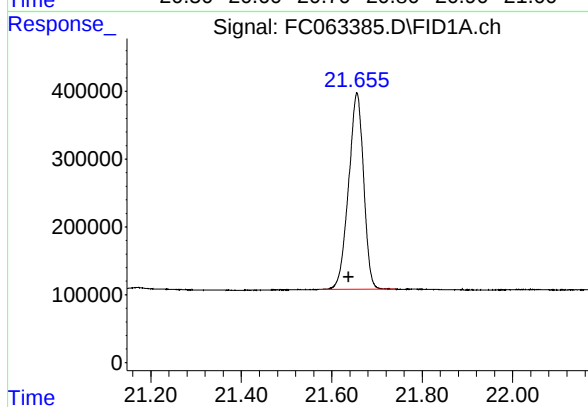
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: 0.011 min
Response: 6750023
Conc: 52.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: 0.015 min
Response: 6718593
Conc: 54.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.656 min
Delta R.T.: 0.019 min
Response: 6697217
Conc: 56.91 ug/ml