

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064542.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2023 22:01
 Operator : YP/AJ
 Sample : 04292-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Sep 12 02:56:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.941	4052184	26.577 ug/ml
Spiked Amount 50.000		Recovery =	53.15%
Target Compounds			
1) T n-Nonane (C9)	3.299	4581418	25.958 ug/ml
2) T n-Decane (C10)	4.361	5807090	33.104 ug/ml
4) T n-Dodecane (C12)	6.374	7012119	39.340 ug/ml
6) T n-Tetradecane (C14)	8.164	7554223	43.302 ug/ml
7) T n-Hexadecane (C16)	9.760	7806359	45.172 ug/ml
8) T n-Octadecane (C18)	11.196	7927941	45.283 ug/ml
10) T n-Eicosane (C20)	12.501	7847669	46.392 ug/ml
11) T n-Heneicosane (C21)	13.111	7444528	44.604 ug/ml
13) T n-Docosane (C22)	13.694	7345310	45.033 ug/ml
14) T n-Tetracosane (C24)	14.794	7124921	44.741 ug/ml
15) T n-Hexacosane (C26)	15.810	6824262	44.171 ug/ml
16) T n-Octacosane (C28)	16.756	6622901	44.734 ug/ml
17) T n-Tricontane (C30)	17.641	6440832	44.095 ug/ml
18) T n-Dotriacontane (C32)	18.469	6207468	43.945 ug/ml
19) T n-Tetratriacontane (C34)	19.250	6070866	45.436 ug/ml
20) T n-Hexatriacontane (C36)	19.987	5829716	45.559 ug/ml
21) T n-Octatriacontane (C38)	20.708	5818753	47.385 ug/ml
22) T n-Tetracontane (C40)	21.590	5704034	49.117 ug/ml

(f)=RT Delta > 1/2 Window

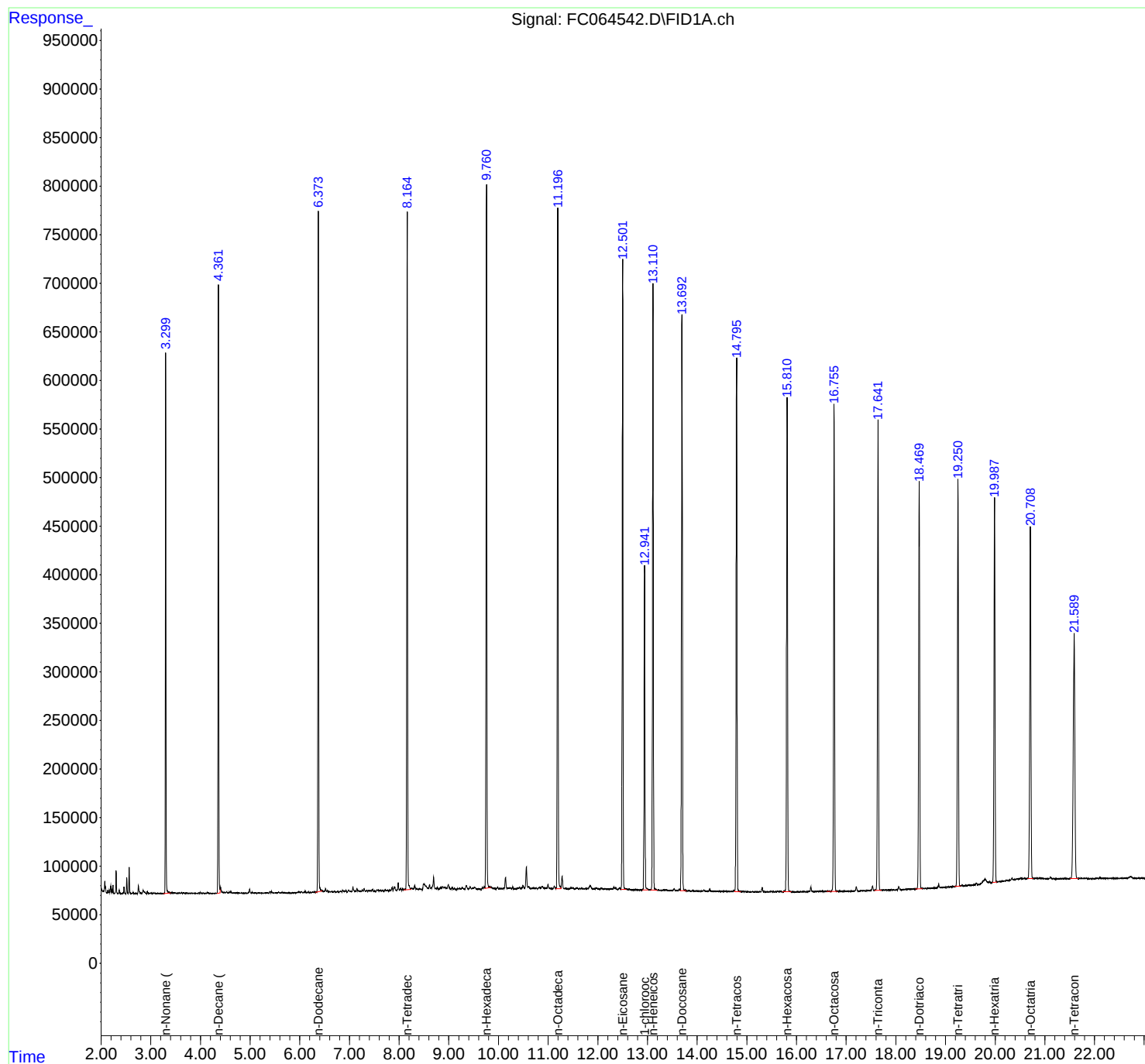
(m)=manual int.

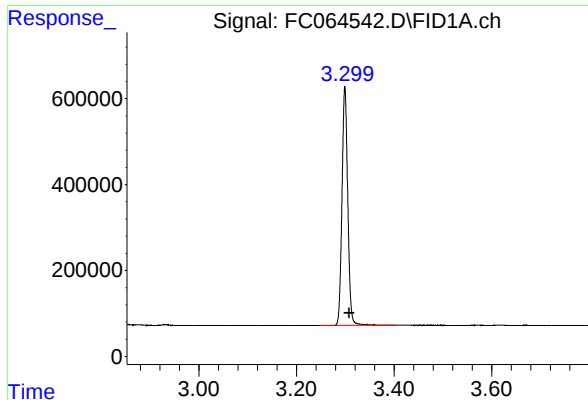
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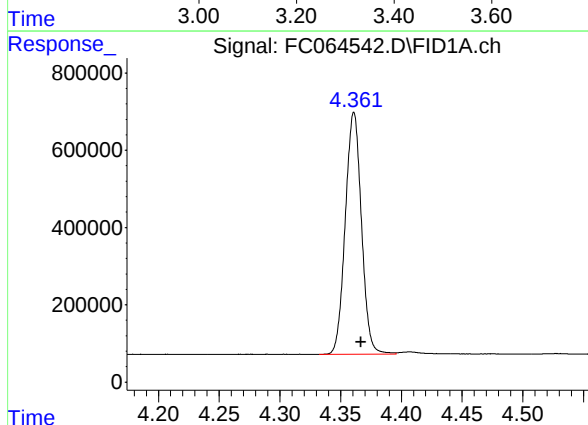




#1 n-Nonane (C9)

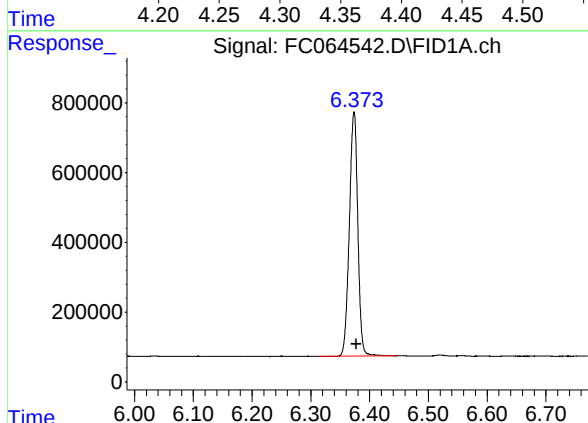
R.T.: 3.299 min
Delta R.T.: -0.010 min
Response: 4581418
Conc: 25.96 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



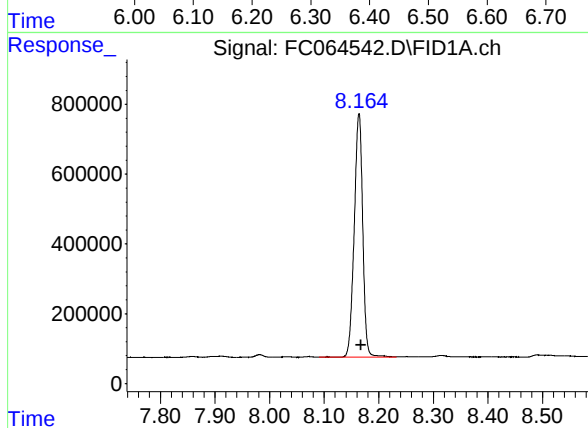
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 5807090
Conc: 33.10 ug/ml



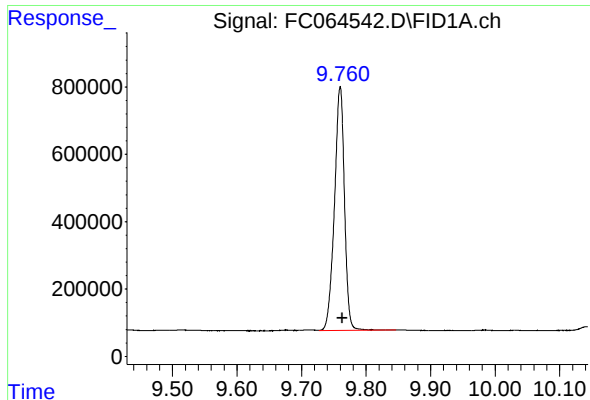
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 7012119
Conc: 39.34 ug/ml



#6 n-Tetradecane (C14)

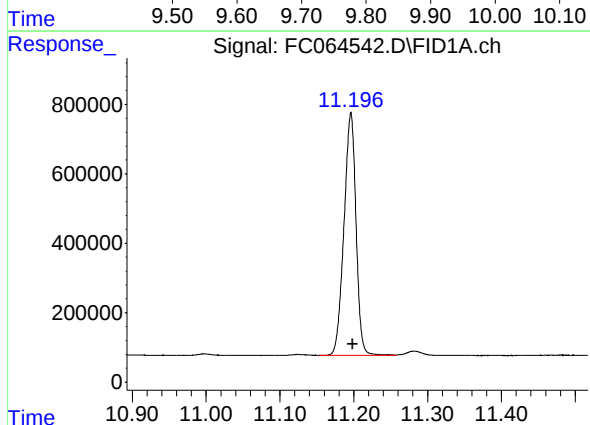
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 7554223
Conc: 43.30 ug/ml



#7 n-Hexadecane (C16)

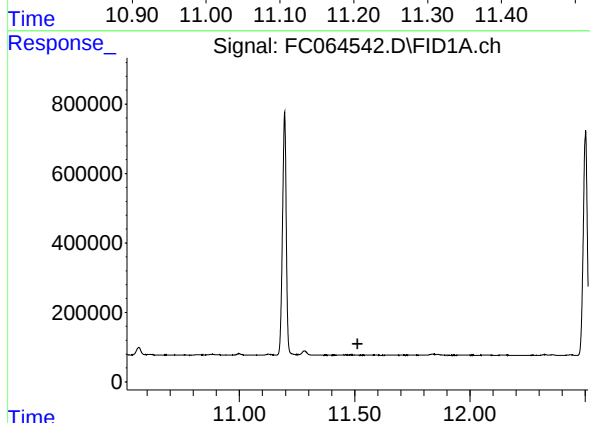
R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 7806359
Conc: 45.17 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



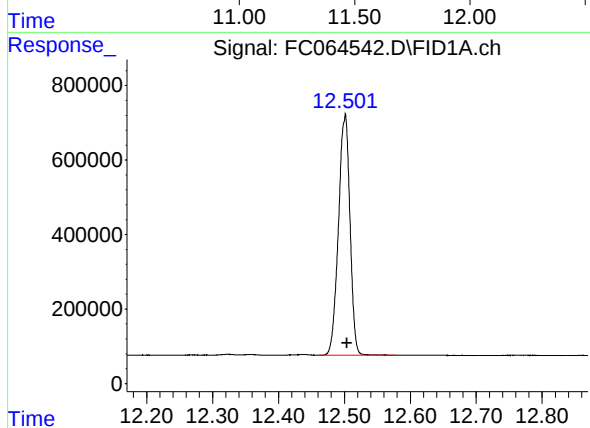
#8 n-Octadecane (C18)

R.T.: 11.196 min
Delta R.T.: -0.002 min
Response: 7927941
Conc: 45.28 ug/ml



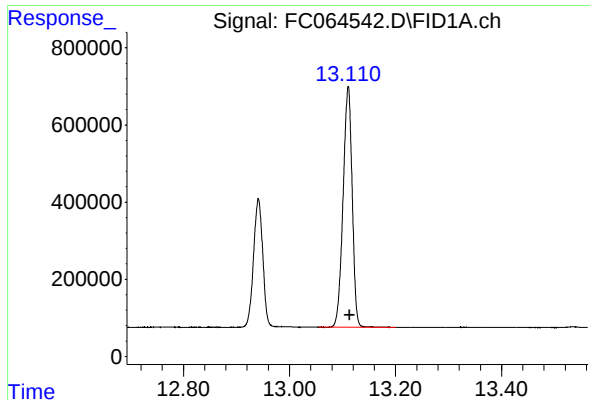
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

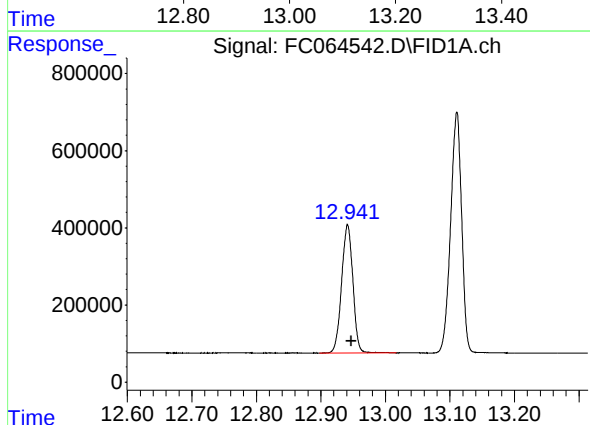
R.T.: 12.501 min
Delta R.T.: -0.003 min
Response: 7847669
Conc: 46.39 ug/ml



#11 n-Heneicosane (C21)

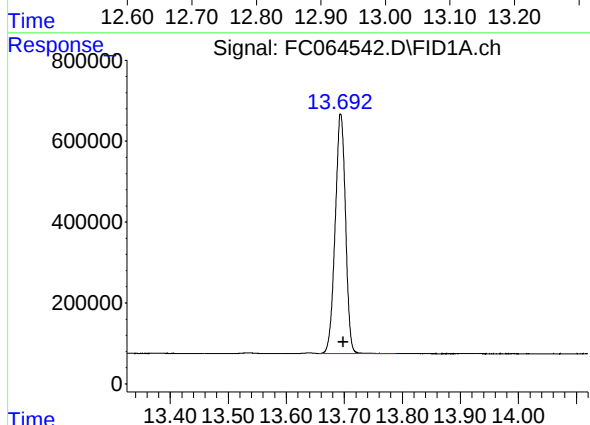
R.T.: 13.111 min
Delta R.T.: -0.002 min
Response: 7444528
Conc: 44.60 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



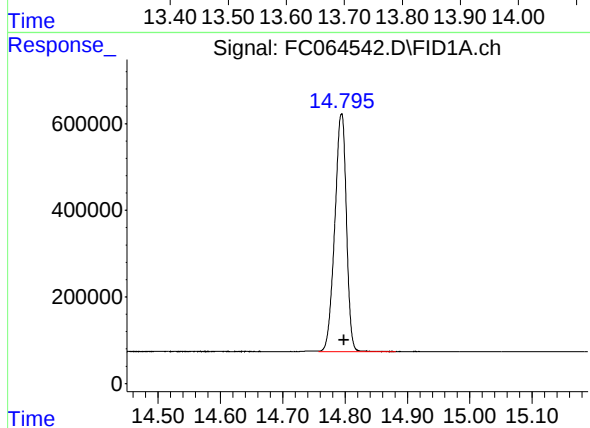
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: -0.006 min
Response: 4052184
Conc: 26.58 ug/ml



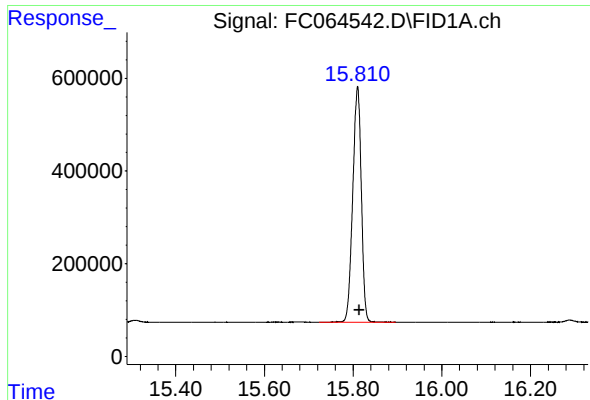
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: -0.005 min
Response: 7345310
Conc: 45.03 ug/ml



#14 n-Tetracosane (C24)

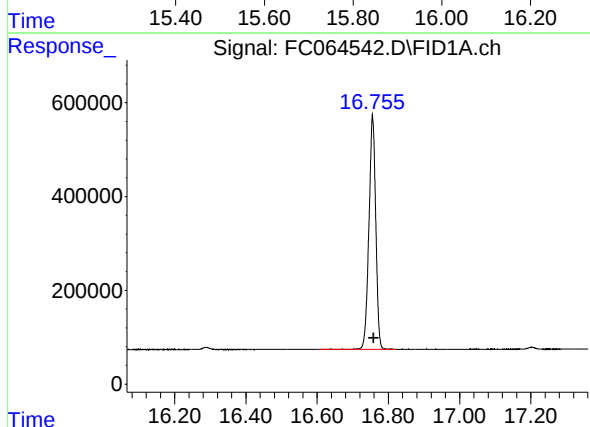
R.T.: 14.794 min
Delta R.T.: -0.004 min
Response: 7124921
Conc: 44.74 ug/ml



#15 n-Hexacosane (C26)

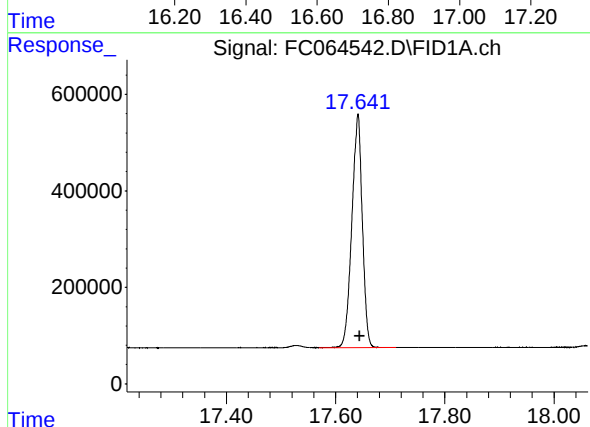
R.T.: 15.810 min
Delta R.T.: -0.004 min
Response: 6824262
Conc: 44.17 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



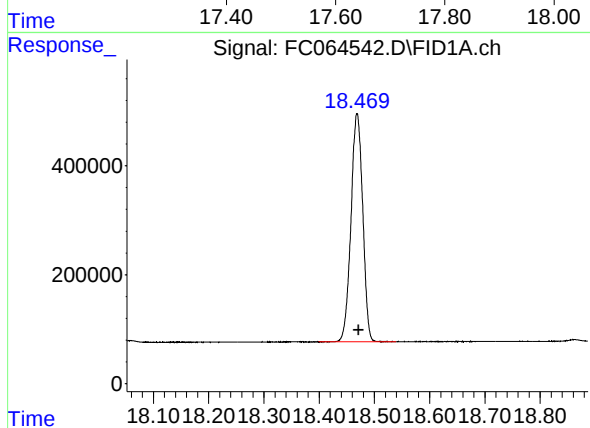
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.003 min
Response: 6622901
Conc: 44.73 ug/ml



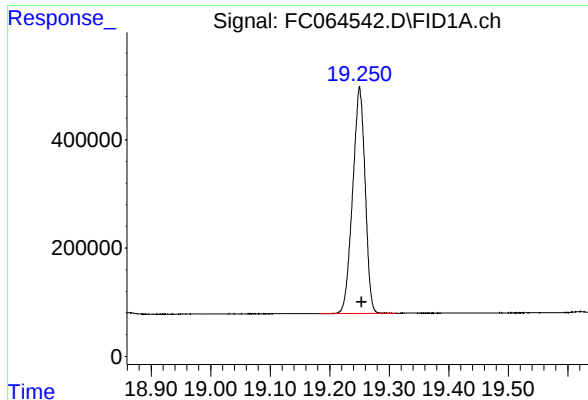
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 6440832
Conc: 44.09 ug/ml



#18 n-Dotriacontane (C32)

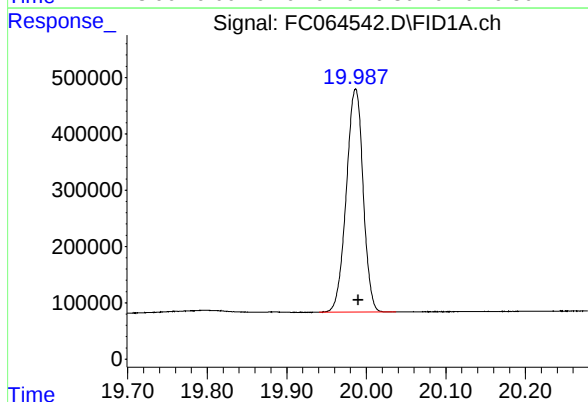
R.T.: 18.469 min
Delta R.T.: -0.003 min
Response: 6207468
Conc: 43.94 ug/ml



#19 n-Tetratriacontane (C34)

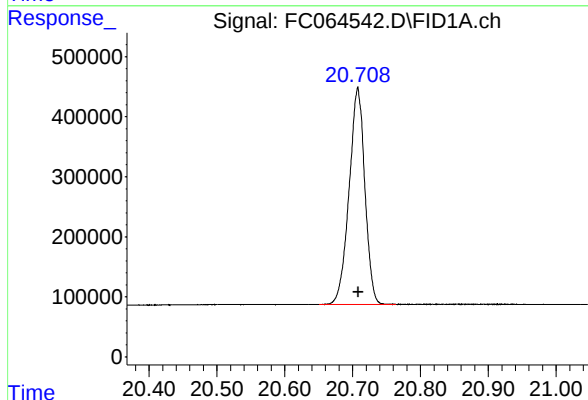
R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 6070866
Conc: 45.44 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



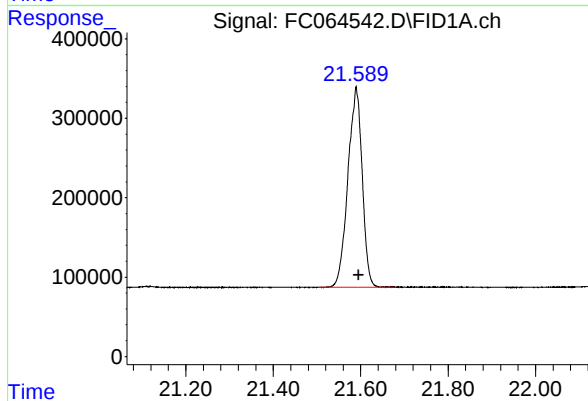
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.004 min
Response: 5829716
Conc: 45.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.001 min
Response: 5818753
Conc: 47.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.006 min
Response: 5704034
Conc: 49.12 ug/ml