

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064541.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2023 21:14
 Operator : YP/AJ
 Sample : 04292-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Sep 12 02:56:01 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	3950176	25.908 ug/ml
Spiked Amount 50.000		Recovery =	51.82%
Target Compounds			
1) T n-Nonane (C9)	3.301	4416746	25.025 ug/ml
2) T n-Decane (C10)	4.362	5594133	31.890 ug/ml
4) T n-Dodecane (C12)	6.374	6743017	37.830 ug/ml
6) T n-Tetradecane (C14)	8.163	7237783	41.488 ug/ml
7) T n-Hexadecane (C16)	9.759	7458967	43.162 ug/ml
8) T n-Octadecane (C18)	11.196	7533387	43.029 ug/ml
10) T n-Eicosane (C20)	12.501	7465025	44.130 ug/ml
11) T n-Heneicosane (C21)	13.110	7089177	42.475 ug/ml
13) T n-Docosane (C22)	13.694	6998648	42.907 ug/ml
14) T n-Tetracosane (C24)	14.794	6800254	42.702 ug/ml
15) T n-Hexacosane (C26)	15.811	6520607	42.205 ug/ml
16) T n-Octacosane (C28)	16.757	6321342	42.697 ug/ml
17) T n-Tricontane (C30)	17.640	6173650	42.265 ug/ml
18) T n-Dotriacontane (C32)	18.470	5975167	42.300 ug/ml
19) T n-Tetratriacontane (C34)	19.250	5859551	43.854 ug/ml
20) T n-Hexatriacontane (C36)	19.986	5624801	43.957 ug/ml
21) T n-Octatriacontane (C38)	20.707	5631888	45.863 ug/ml
22) T n-Tetracontane (C40)	21.585	5520704	47.538 ug/ml

(f)=RT Delta > 1/2 Window

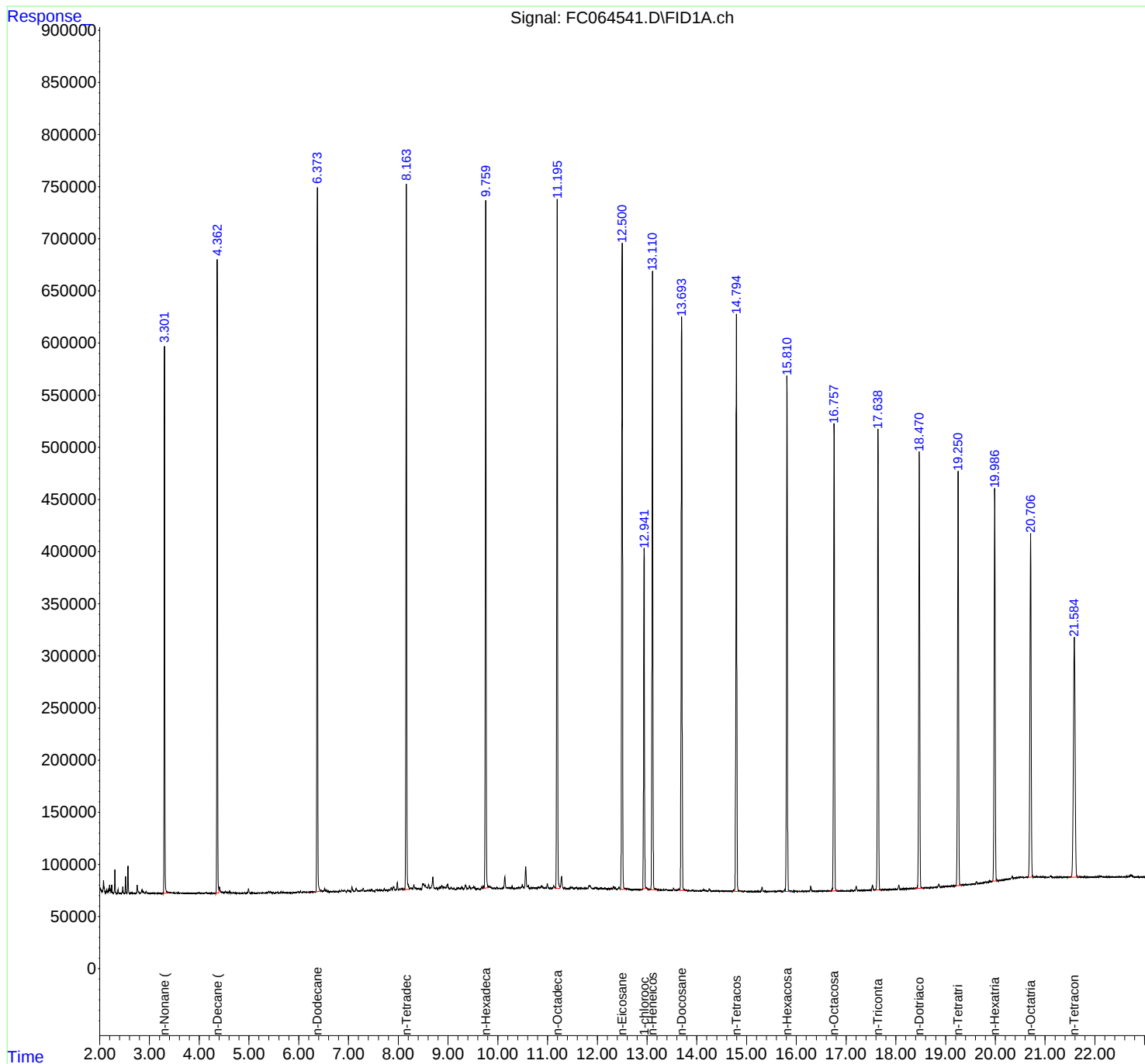
(m)=manual int.

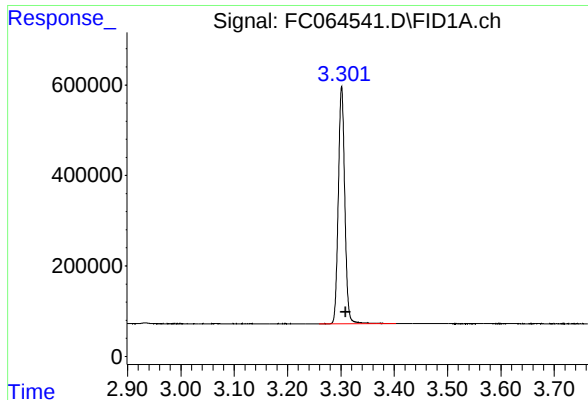
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
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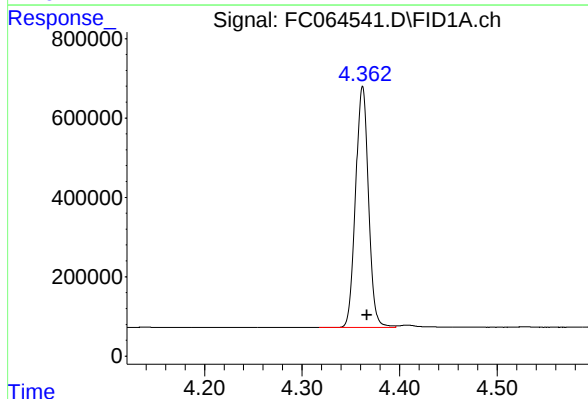




#1 n-Nonane (C9)

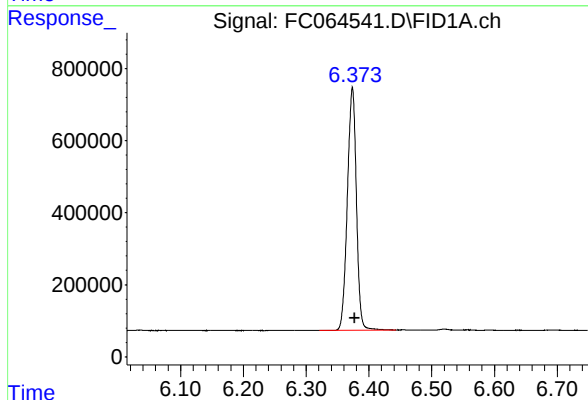
R.T.: 3.301 min
Delta R.T.: -0.008 min
Response: 4416746
Conc: 25.02 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



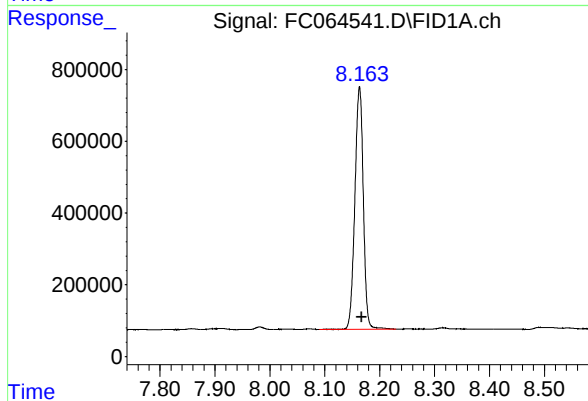
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 5594133
Conc: 31.89 ug/ml



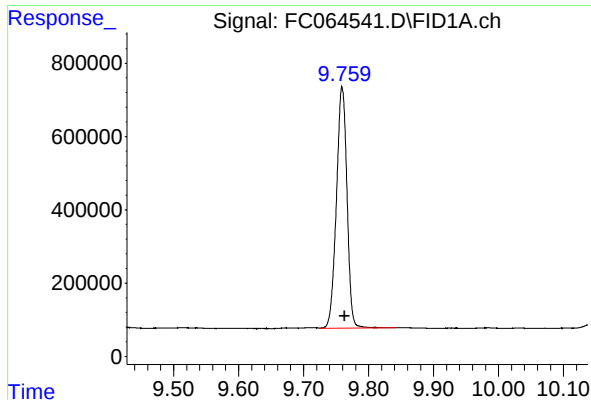
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 6743017
Conc: 37.83 ug/ml



#6 n-Tetradecane (C14)

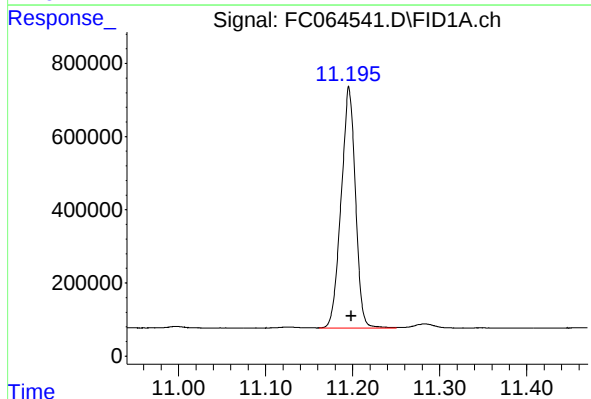
R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 7237783
Conc: 41.49 ug/ml



#7 n-Hexadecane (C16)

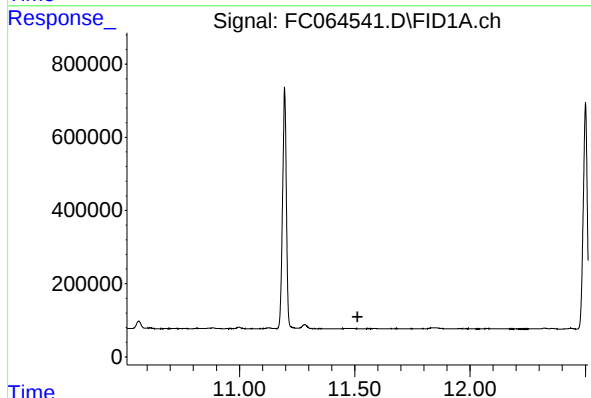
R.T.: 9.759 min
Delta R.T.: -0.004 min
Response: 7458967
Conc: 43.16 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



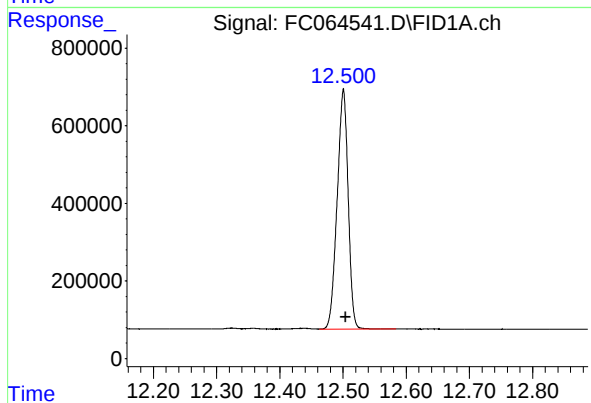
#8 n-Octadecane (C18)

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 7533387
Conc: 43.03 ug/ml



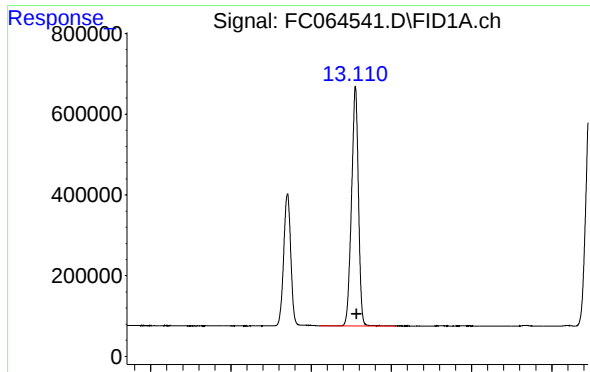
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

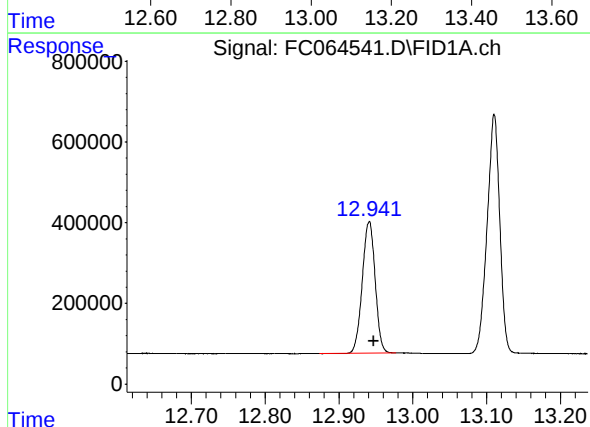
R.T.: 12.501 min
Delta R.T.: -0.003 min
Response: 7465025
Conc: 44.13 ug/ml



#11 n-Heneicosane (C21)

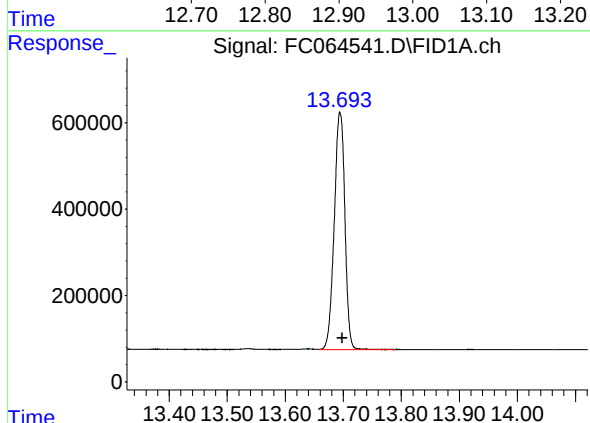
R.T.: 13.110 min
Delta R.T.: -0.003 min
Response: 7089177
Conc: 42.47 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



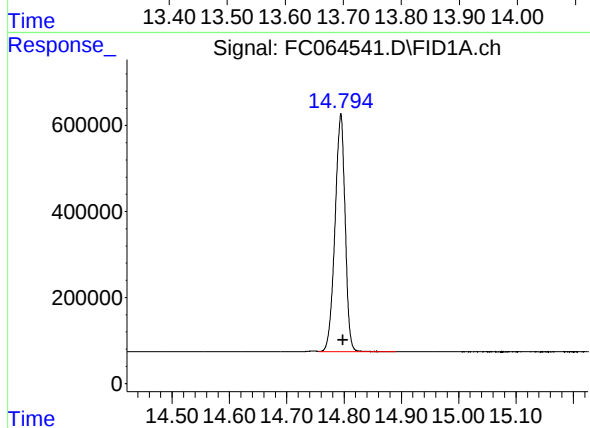
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: -0.006 min
Response: 3950176
Conc: 25.91 ug/ml



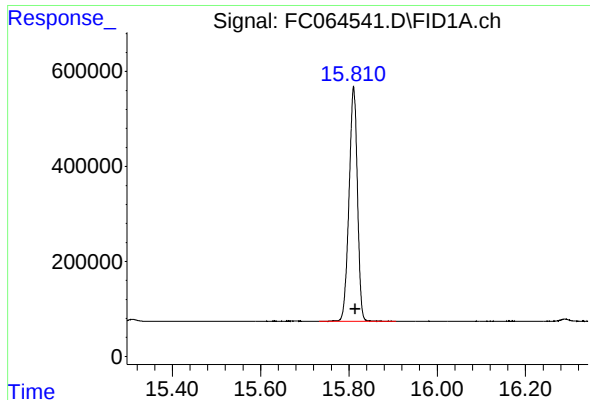
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: -0.004 min
Response: 6998648
Conc: 42.91 ug/ml



#14 n-Tetracosane (C24)

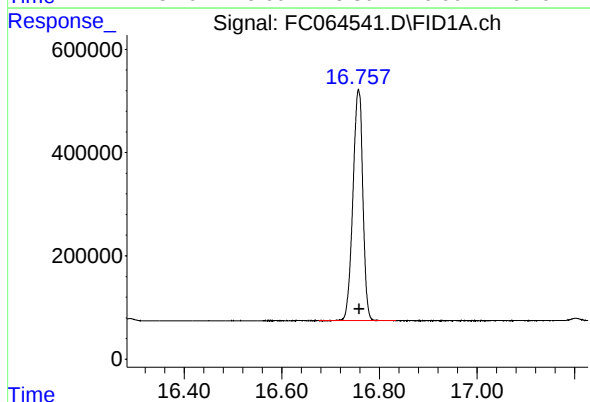
R.T.: 14.794 min
Delta R.T.: -0.004 min
Response: 6800254
Conc: 42.70 ug/ml



#15 n-Hexacosane (C26)

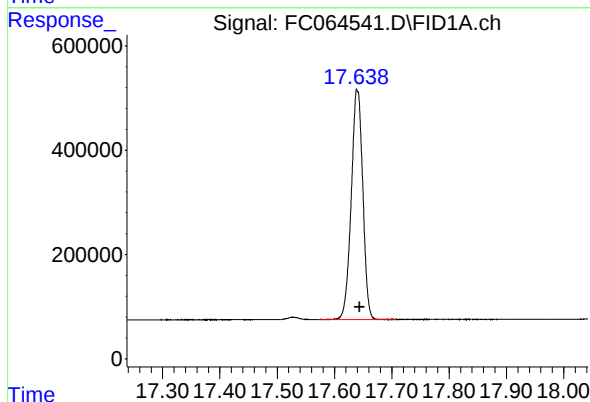
R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 6520607
Conc: 42.21 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



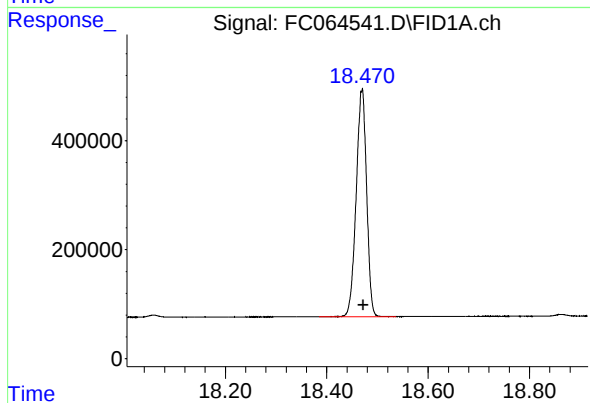
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 6321342
Conc: 42.70 ug/ml



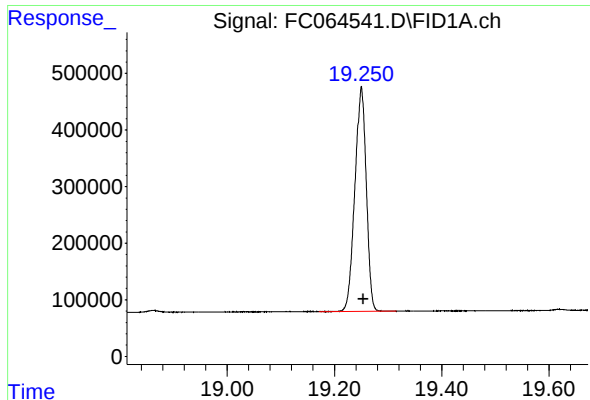
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: -0.004 min
Response: 6173650
Conc: 42.27 ug/ml



#18 n-Dotriacontane (C32)

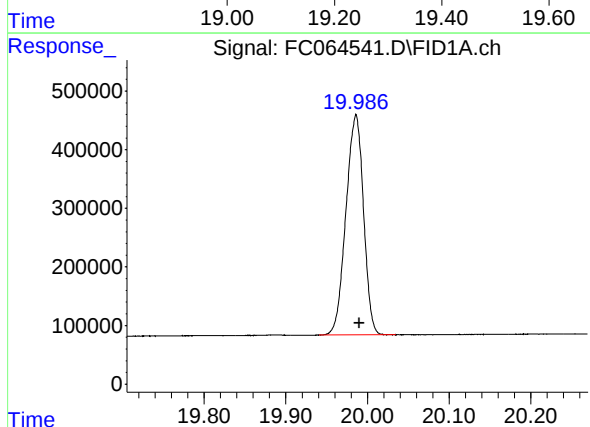
R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 5975167
Conc: 42.30 ug/ml



#19 n-Tetratriacontane (C34)

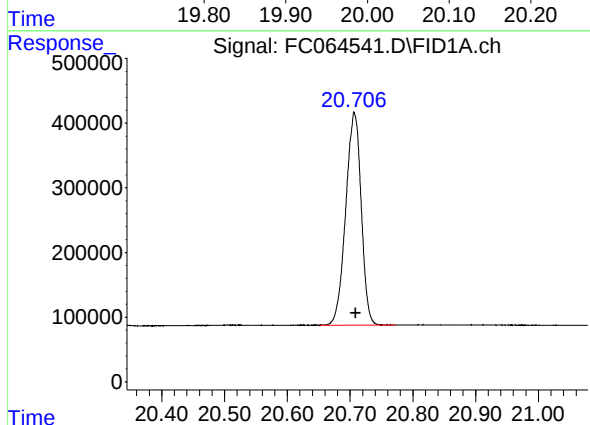
R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 5859551
Conc: 43.85 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



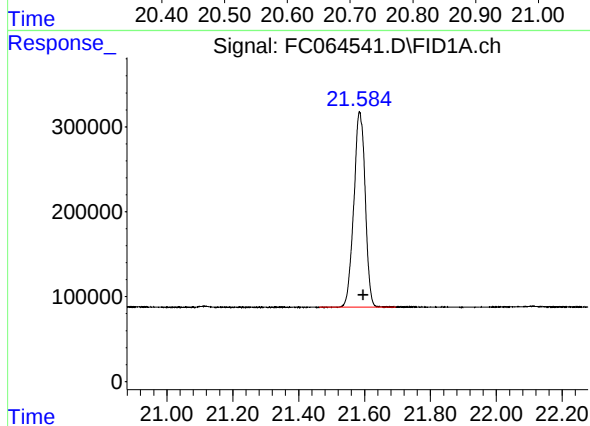
#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.004 min
Response: 5624801
Conc: 43.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.002 min
Response: 5631888
Conc: 45.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: -0.011 min
Response: 5520704
Conc: 47.54 ug/ml