

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101422AL\
 Data File : FC061815.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2022 23:34
 Operator : YP/AJ
 Sample : N5115-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Oct 15 16:15:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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...	13.025	3256025	23.834 ug/ml
Spiked Amount 50.000		Recovery =	47.67%
Target Compounds			
1) T n-Nonane (C9)	3.347	2761947	18.503 ug/ml
2) T n-Decane (C10)	4.413	3400751	22.545 ug/ml
4) T n-Dodecane (C12)	6.429	3920404	25.782 ug/ml
6) T n-Tetradecane (C14)	8.226	4186686	27.461 ug/ml
7) T n-Hexadecane (C16)	9.829	4627600	29.927 ug/ml
8) T n-Octadecane (C18)	11.271	4976520	31.568 ug/ml
10) T n-Eicosane (C20)	12.582	4899376	30.745 ug/ml
11) T n-Heneicosane (C21)	13.194	4844002	30.192 ug/ml
13) T n-Docosane (C22)	13.780	4747541	29.550 ug/ml
14) T n-Tetracosane (C24)	14.882	4574162	28.554 ug/ml
15) T n-Hexacosane (C26)	15.901	4343706	27.400 ug/ml
16) T n-Octacosane (C28)	16.851	4148746	26.767 ug/ml
17) T n-Tricontane (C30)	17.738	4029825	26.186 ug/ml
18) T n-Dotriacontane (C32)	18.570	4008056	26.508 ug/ml
19) T n-Tetratriacontane (C34)	19.355	4001189	28.219 ug/ml
20) T n-Hexatriacontane (C36)	20.094	3838168	27.801 ug/ml
21) T n-Octatriacontane (C38)	20.832	3780773	29.194 ug/ml
22) T n-Tetracontane (C40)	21.749	3702060	30.294 ug/ml

(f)=RT Delta > 1/2 Window

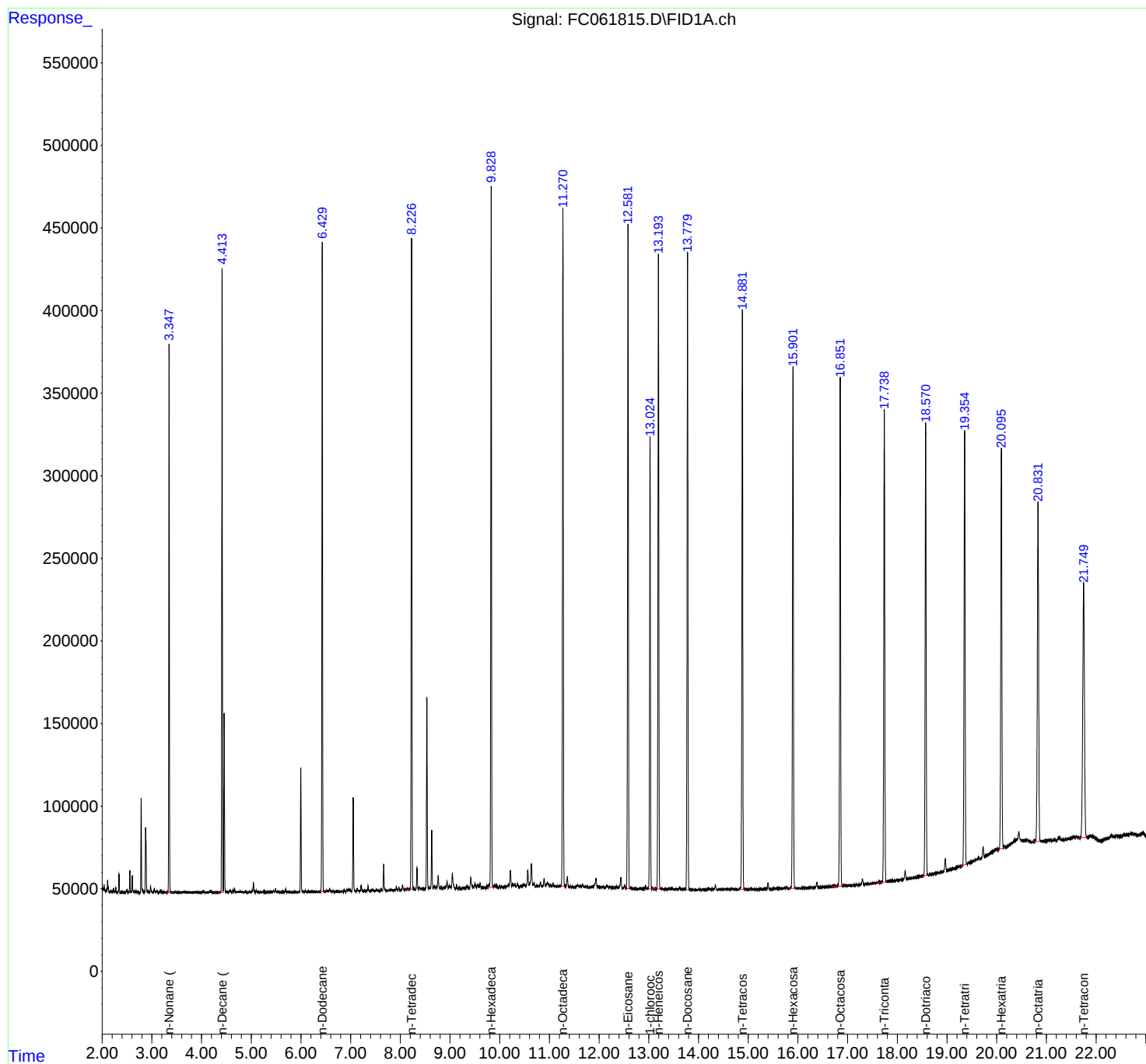
(m)=manual int.

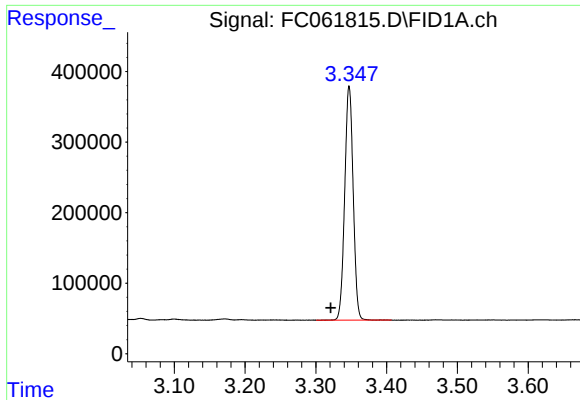
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101422AL\
Data File : FC061815.D
Signal(s) : FID1A.ch
Acq On : 14 Oct 2022 23:34
Operator : YP/AJ
Sample : N5115-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
WASTEMS

Integration File: autoint1.e
Quant Time: Oct 15 16:15:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

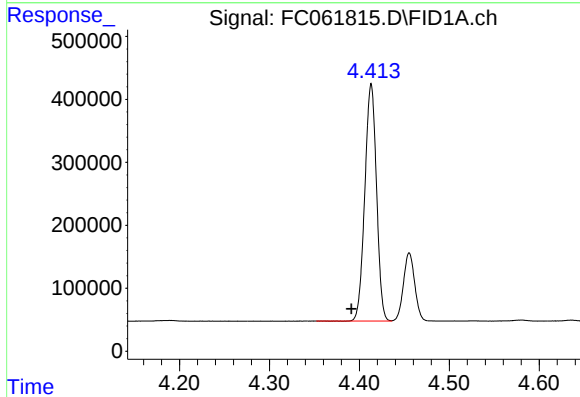




#1 n-Nonane (C9)

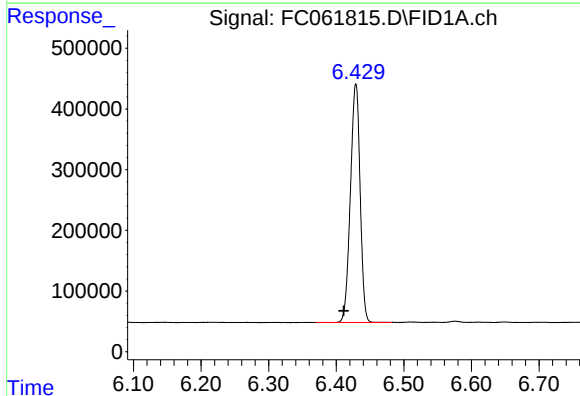
R.T.: 3.347 min
Delta R.T.: 0.026 min
Response: 2761947
Conc: 18.50 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



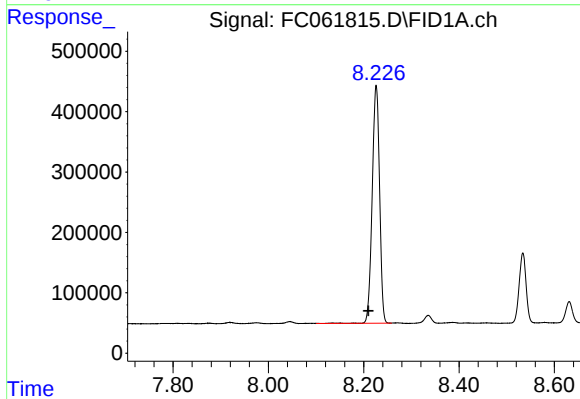
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: 0.022 min
Response: 3400751
Conc: 22.55 ug/ml



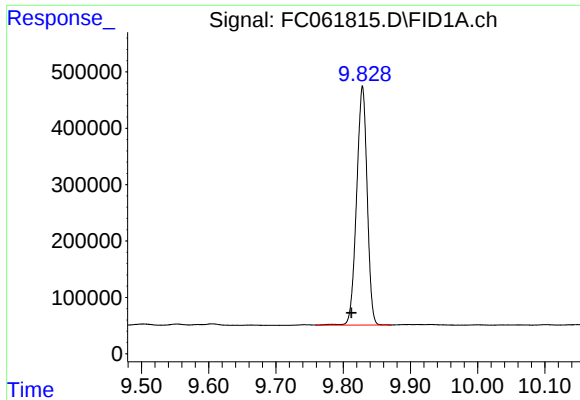
#4 n-Dodecane (C12)

R.T.: 6.429 min
Delta R.T.: 0.018 min
Response: 3920404
Conc: 25.78 ug/ml



#6 n-Tetradecane (C14)

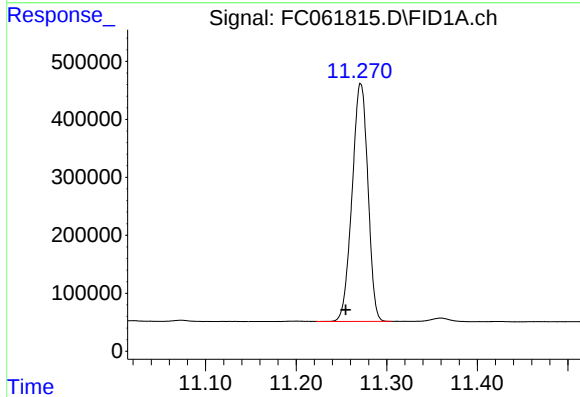
R.T.: 8.226 min
Delta R.T.: 0.016 min
Response: 4186686
Conc: 27.46 ug/ml



#7 n-Hexadecane (C16)

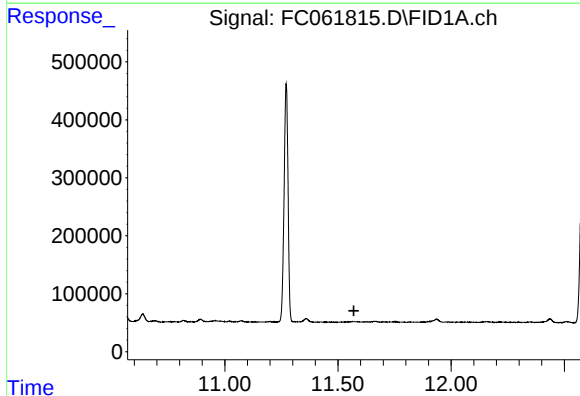
R.T.: 9.829 min
Delta R.T.: 0.017 min
Response: 4627600
Conc: 29.93 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



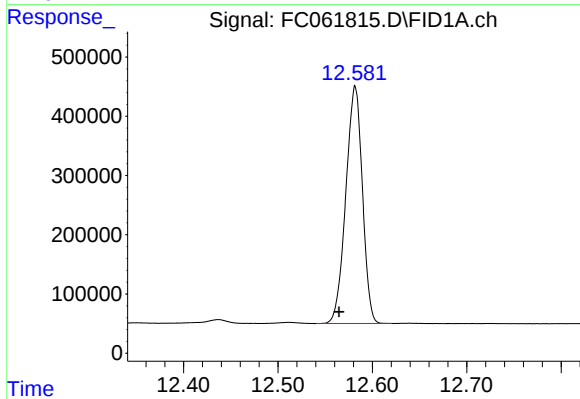
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: 0.017 min
Response: 4976520
Conc: 31.57 ug/ml



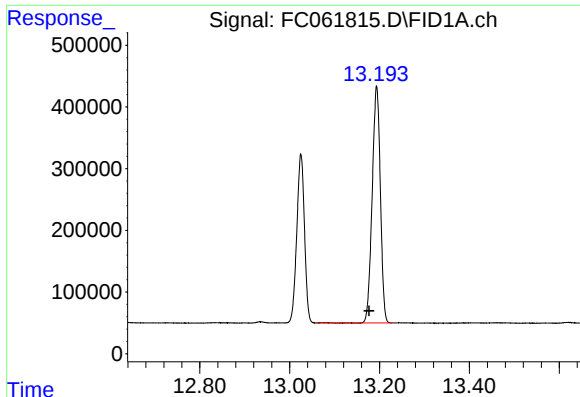
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

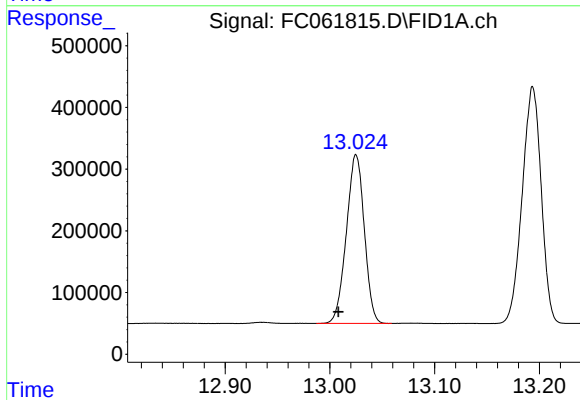
R.T.: 12.582 min
Delta R.T.: 0.017 min
Response: 4899376
Conc: 30.74 ug/ml



#11 n-Heneicosane (C21)

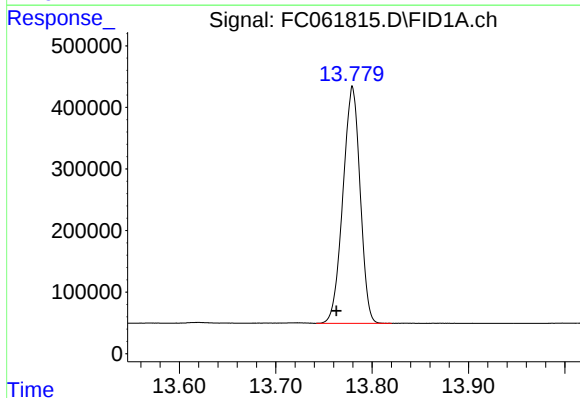
R.T.: 13.194 min
Delta R.T.: 0.017 min
Response: 4844002
Conc: 30.19 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



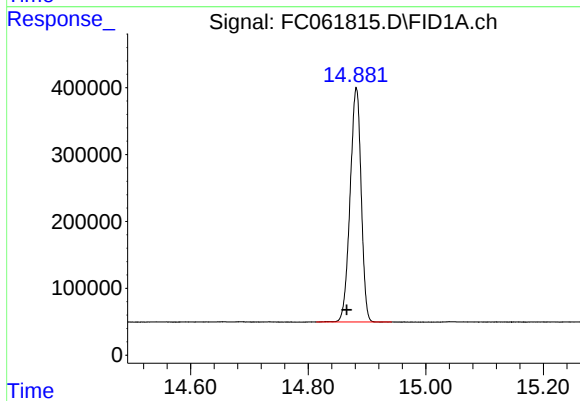
#12 1-chlorooctadecane (SURR)

R.T.: 13.025 min
Delta R.T.: 0.017 min
Response: 3256025
Conc: 23.83 ug/ml



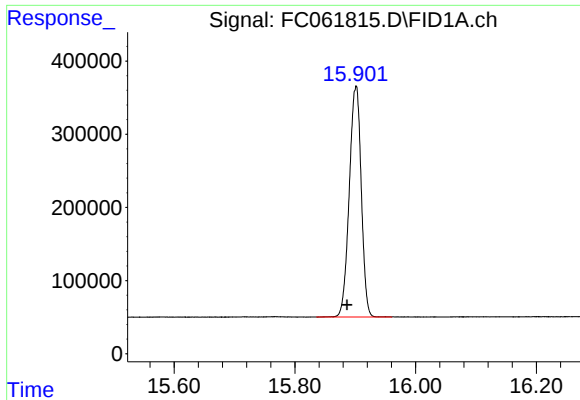
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.017 min
Response: 4747541
Conc: 29.55 ug/ml



#14 n-Tetracosane (C24)

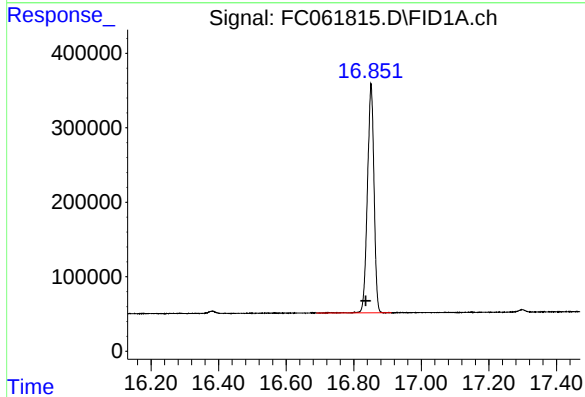
R.T.: 14.882 min
Delta R.T.: 0.016 min
Response: 4574162
Conc: 28.55 ug/ml



#15 n-Hexacosane (C26)

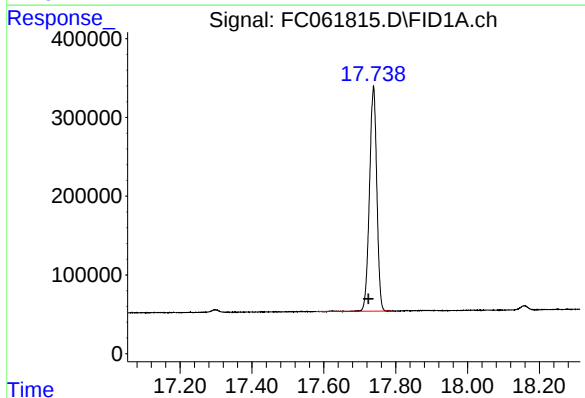
R.T.: 15.901 min
Delta R.T.: 0.014 min
Response: 4343706
Conc: 27.40 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



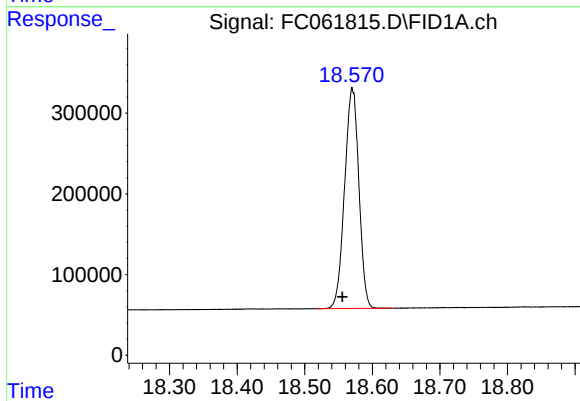
#16 n-Octacosane (C28)

R.T.: 16.851 min
Delta R.T.: 0.015 min
Response: 4148746
Conc: 26.77 ug/ml



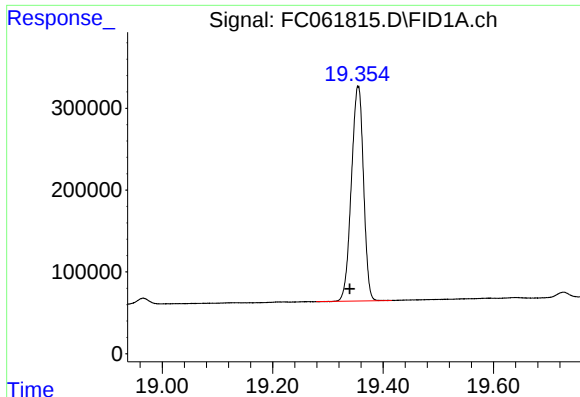
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: 0.014 min
Response: 4029825
Conc: 26.19 ug/ml



#18 n-Dotriacontane (C32)

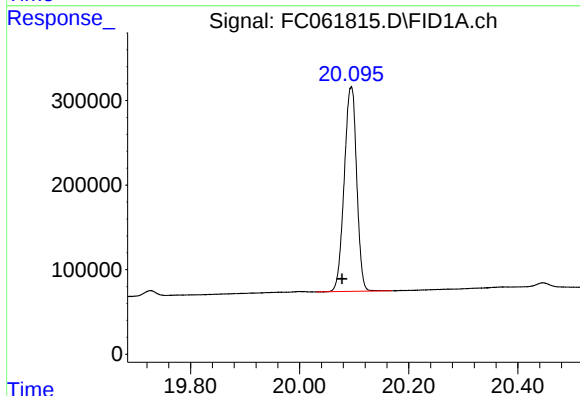
R.T.: 18.570 min
Delta R.T.: 0.015 min
Response: 4008056
Conc: 26.51 ug/ml



#19 n-Tetratriacontane (C34)

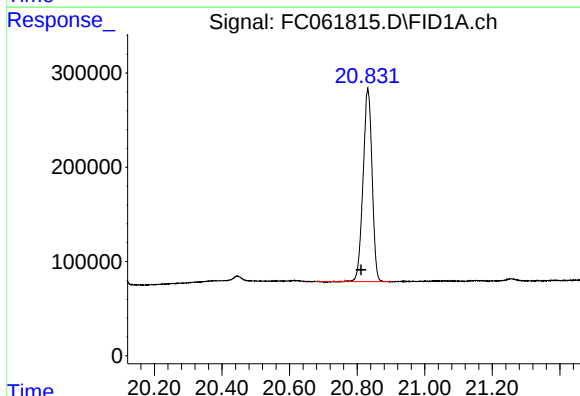
R.T.: 19.355 min
Delta R.T.: 0.015 min
Response: 4001189
Conc: 28.22 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMS



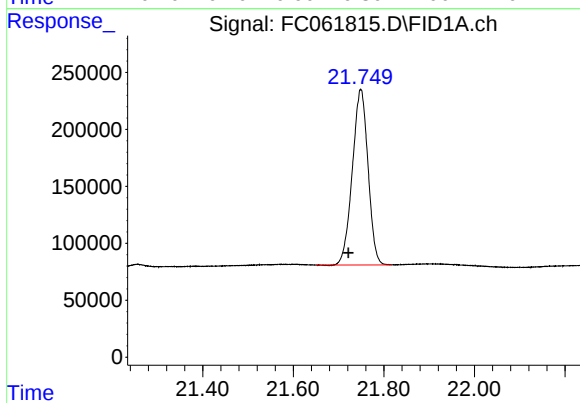
#20 n-Hexatriacontane (C36)

R.T.: 20.094 min
Delta R.T.: 0.016 min
Response: 3838168
Conc: 27.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.020 min
Response: 3780773
Conc: 29.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.749 min
Delta R.T.: 0.028 min
Response: 3702060
Conc: 30.29 ug/ml