

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051723AL\
 Data File : FC063625.D
 Signal(s) : FID1A.ch
 Acq On : 18 May 2023 06:30
 Operator : YP/AJ
 Sample : 02798-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WATERWITCH-AVE-SAMPLEMS

Integration File: sample.E
 Quant Time: May 18 07:40:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	12.964	7006741	53.509 ug/ml
Spiked Amount 50.000		Recovery =	107.02%
Target Compounds			
1) T n-Nonane (C9)	3.303	5086245	31.769 ug/ml
2) T n-Decane (C10)	4.367	6235176	38.533 ug/ml
4) T n-Dodecane (C12)	6.383	7291121	44.790 ug/ml
6) T n-Tetradecane (C14)	8.178	8318239	52.670 ug/ml
7) T n-Hexadecane (C16)	9.776	9016338	56.202 ug/ml
8) T n-Octadecane (C18)	11.216	9267957	57.867 ug/ml
10) T n-Eicosane (C20)	12.522	8947869	58.978 ug/ml
11) T n-Heneicosane (C21)	13.133	8681867	59.243 ug/ml
13) T n-Docosane (C22)	13.717	8524887	59.077 ug/ml
14) T n-Tetracosane (C24)	14.816	8286889	58.912 ug/ml
15) T n-Hexacosane (C26)	15.835	8054273	58.976 ug/ml
16) T n-Octacosane (C28)	16.782	7884013	59.606 ug/ml
17) T n-Tricontane (C30)	17.666	7814162	58.114 ug/ml
18) T n-Dotriacontane (C32)	18.495	7612569	57.014 ug/ml
19) T n-Tetratriacontane (C34)	19.276	7498545	57.766 ug/ml
20) T n-Hexatriacontane (C36)	20.014	7133781	57.606 ug/ml
21) T n-Octatriacontane (C38)	20.737	7135348	57.103 ug/ml
22) T n-Tetracontane (C40)	21.631	7053916	57.381 ug/ml

(f)=RT Delta > 1/2 Window

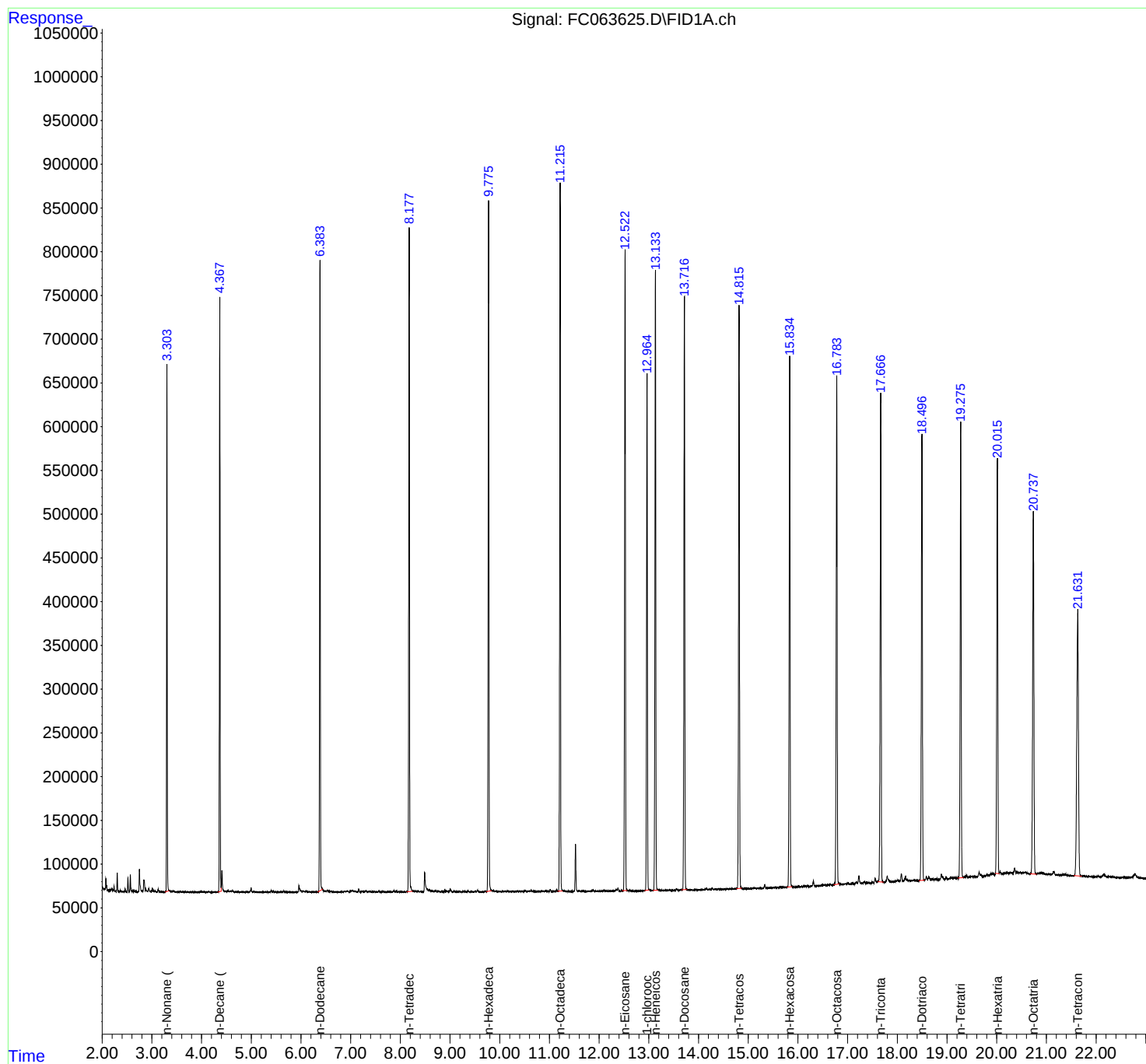
(m)=manual int.

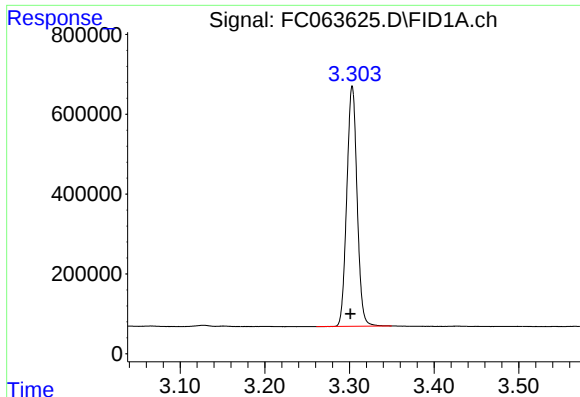
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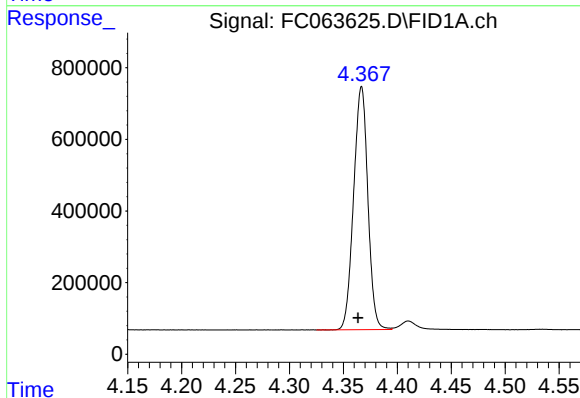




#1 n-Nonane (C9)

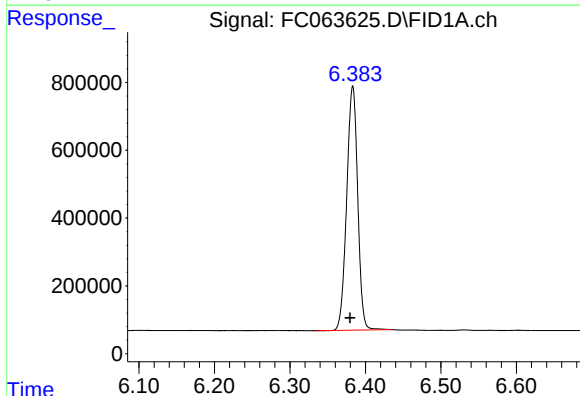
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 5086245
Conc: 31.77 ug/ml

Instrument :
FID_C
ClientSampleId :
WATERWITCH-AVE-SAMPLEMS



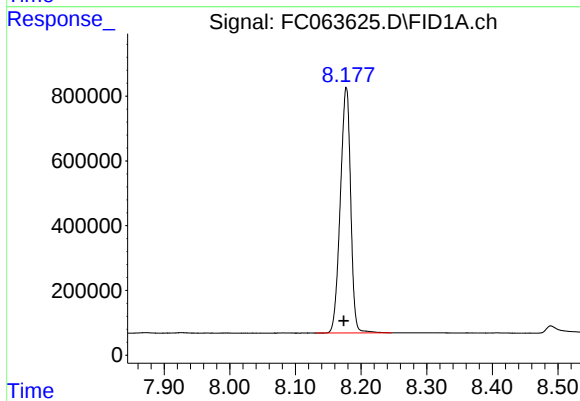
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 6235176
Conc: 38.53 ug/ml



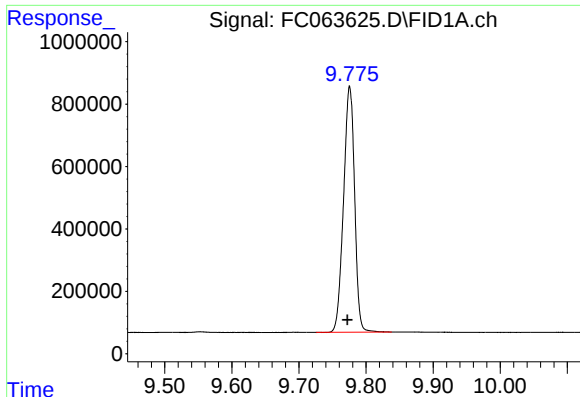
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 7291121
Conc: 44.79 ug/ml



#6 n-Tetradecane (C14)

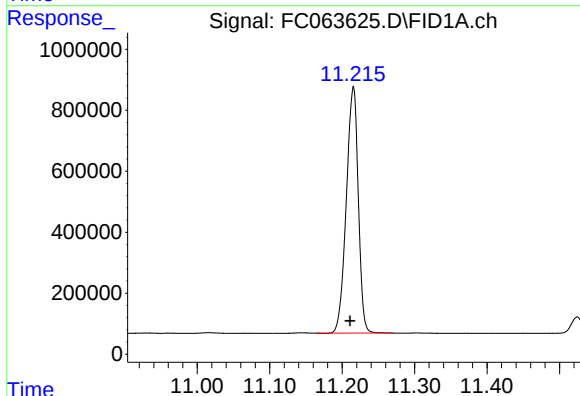
R.T.: 8.178 min
Delta R.T.: 0.004 min
Response: 8318239
Conc: 52.67 ug/ml



#7 n-Hexadecane (C16)

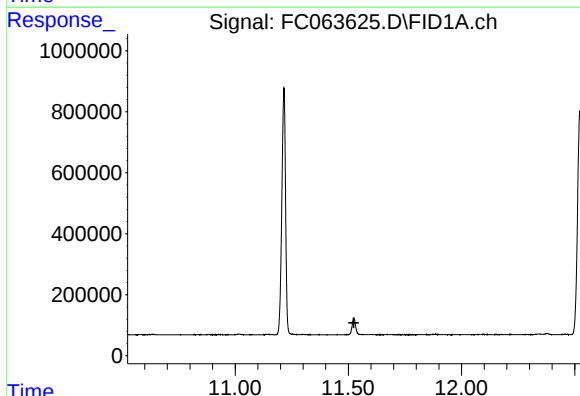
R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 9016338
Conc: 56.20 ug/ml

Instrument :
FID_C
ClientSampleId :
WATERWITCH-AVE-SAMPLEMS



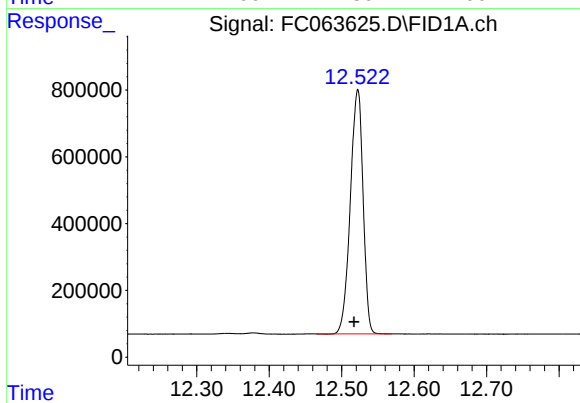
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: 0.005 min
Response: 9267957
Conc: 57.87 ug/ml



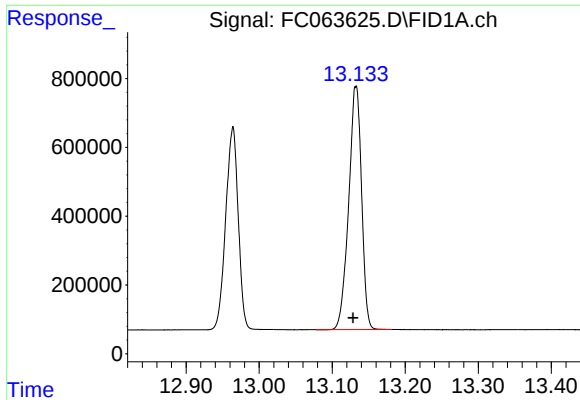
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

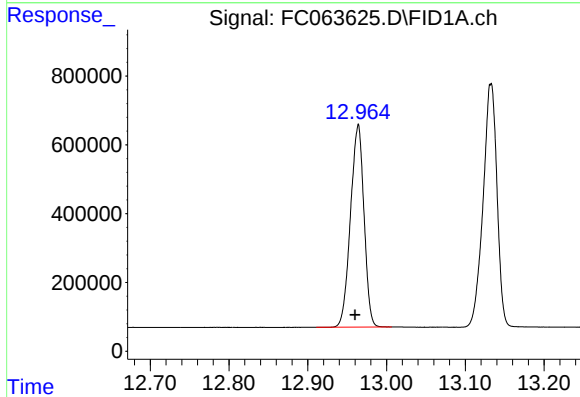
R.T.: 12.522 min
Delta R.T.: 0.005 min
Response: 8947869
Conc: 58.98 ug/ml



#11 n-Heneicosane (C21)

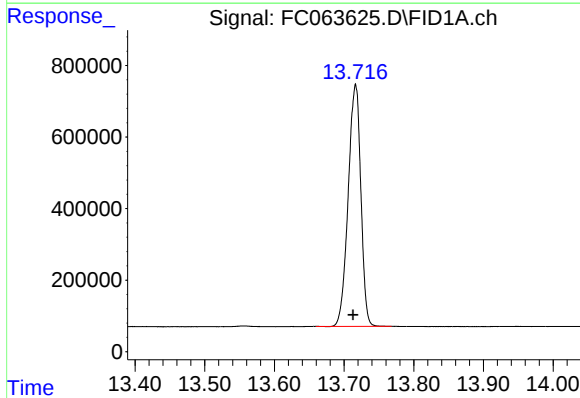
R.T.: 13.133 min
Delta R.T.: 0.004 min
Response: 8681867
Conc: 59.24 ug/ml

Instrument :
FID_C
ClientSampleId :
WATERWITCH-AVE-SAMPLEMS



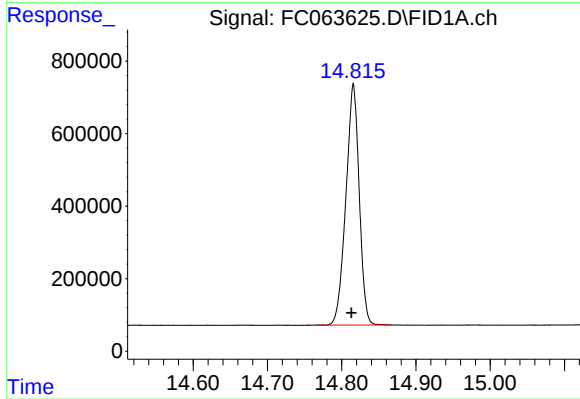
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 7006741
Conc: 53.51 ug/ml



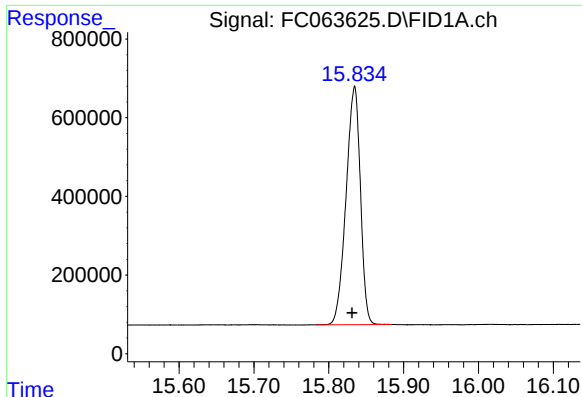
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.004 min
Response: 8524887
Conc: 59.08 ug/ml



#14 n-Tetracosane (C24)

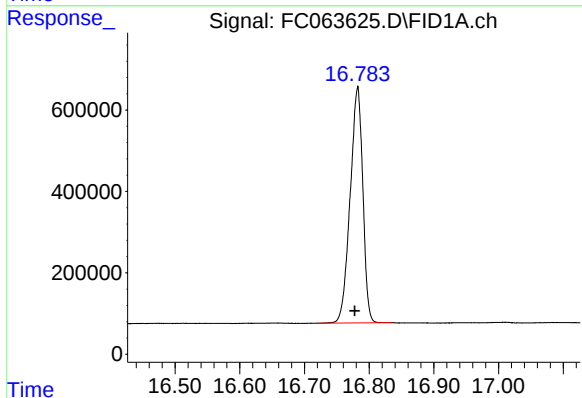
R.T.: 14.816 min
Delta R.T.: 0.003 min
Response: 8286889
Conc: 58.91 ug/ml



#15 n-Hexacosane (C26)

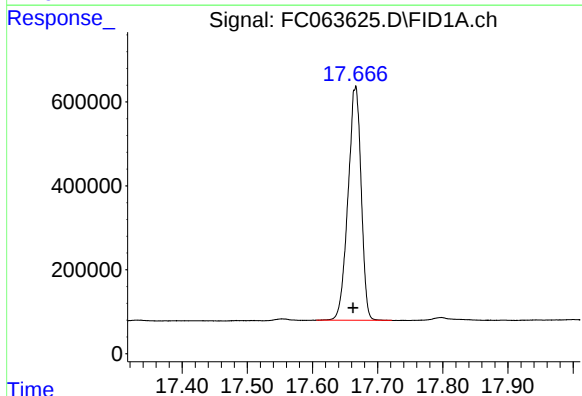
R.T.: 15.835 min
Delta R.T.: 0.003 min
Response: 8054273
Conc: 58.98 ug/ml

Instrument :
FID_C
ClientSampleId :
WATERWITCH-AVE-SAMPLEMS



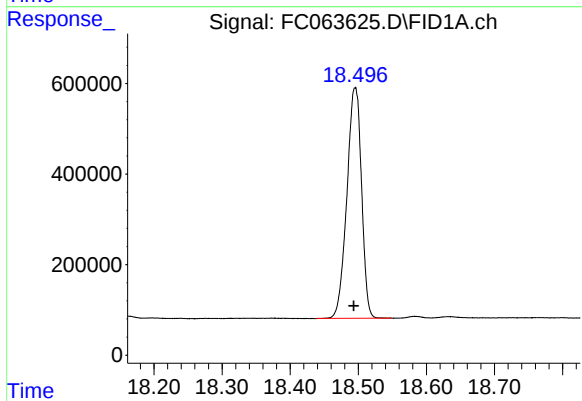
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: 0.004 min
Response: 7884013
Conc: 59.61 ug/ml



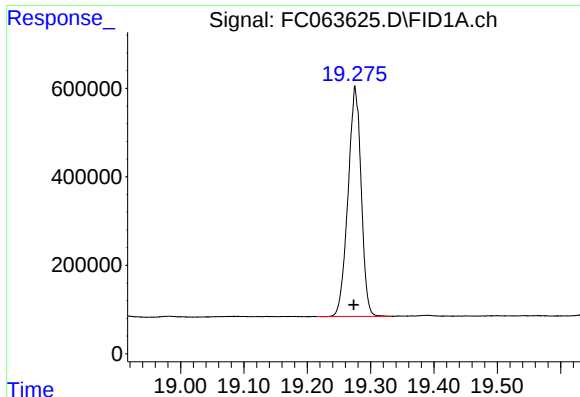
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.003 min
Response: 7814162
Conc: 58.11 ug/ml



#18 n-Dotriacontane (C32)

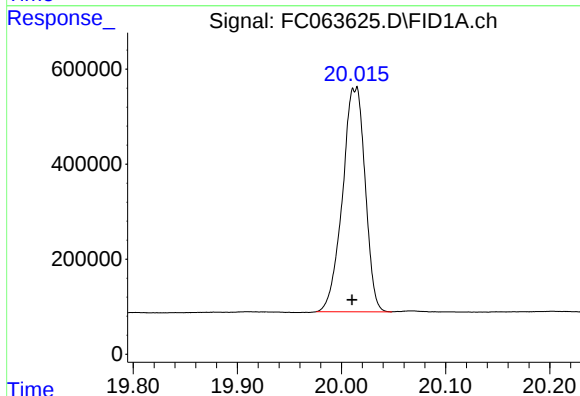
R.T.: 18.495 min
Delta R.T.: 0.002 min
Response: 7612569
Conc: 57.01 ug/ml



#19 n-Tetratriacontane (C34)

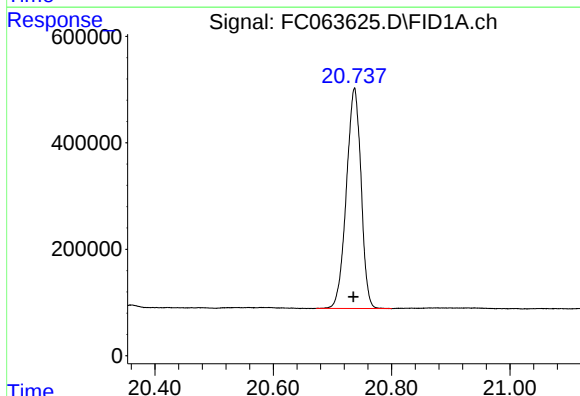
R.T.: 19.276 min
Delta R.T.: 0.002 min
Response: 7498545
Conc: 57.77 ug/ml

Instrument :
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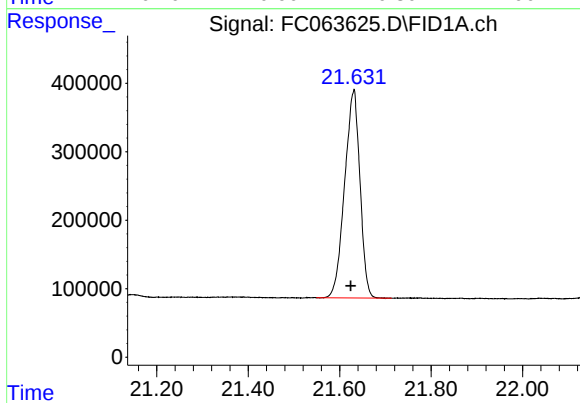
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.004 min
Response: 7133781
Conc: 57.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: 0.002 min
Response: 7135348
Conc: 57.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: 0.007 min
Response: 7053916
Conc: 57.38 ug/ml