

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120122AL\
 Data File : FC062351.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 06:31
 Operator : YP/AJ
 Sample : N5731-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LEFT-SIDEMS

Integration File: sample.E
 Quant Time: Dec 02 10:02:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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...	13.027	3743039	36.823 ug/ml
Spiked Amount 50.000		Recovery =	73.65%
Target Compounds			
1) T n-Nonane (C9)	3.338	3954050	28.409 ug/ml
2) T n-Decane (C10)	4.407	4829663	35.696 ug/ml
4) T n-Dodecane (C12)	6.431	5672604	42.462 ug/ml
6) T n-Tetradecane (C14)	8.229	5804759	44.467 ug/ml
7) T n-Hexadecane (C16)	9.833	6009445	46.352 ug/ml
8) T n-Octadecane (C18)	11.274	6018826	47.137 ug/ml
10) T n-Eicosane (C20)	12.583	5630025	46.316 ug/ml
11) T n-Heneicosane (C21)	13.196	5472877	45.409 ug/ml
13) T n-Docosane (C22)	13.780	5390213	45.725 ug/ml
14) T n-Tetracosane (C24)	14.882	5173211	44.958 ug/ml
15) T n-Hexacosane (C26)	15.902	4975534	44.655 ug/ml
16) T n-Octacosane (C28)	16.850	4804505	43.819 ug/ml
17) T n-Tricontane (C30)	17.737	4770417	43.561 ug/ml
18) T n-Dotriacontane (C32)	18.568	4847561	43.890 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4785994	43.773 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4465834	42.611 ug/ml
21) T n-Octatriacontane (C38)	20.827	4352838	42.057 ug/ml
22) T n-Tetracontane (C40)	21.747	4231418	41.221 ug/ml

(f)=RT Delta > 1/2 Window

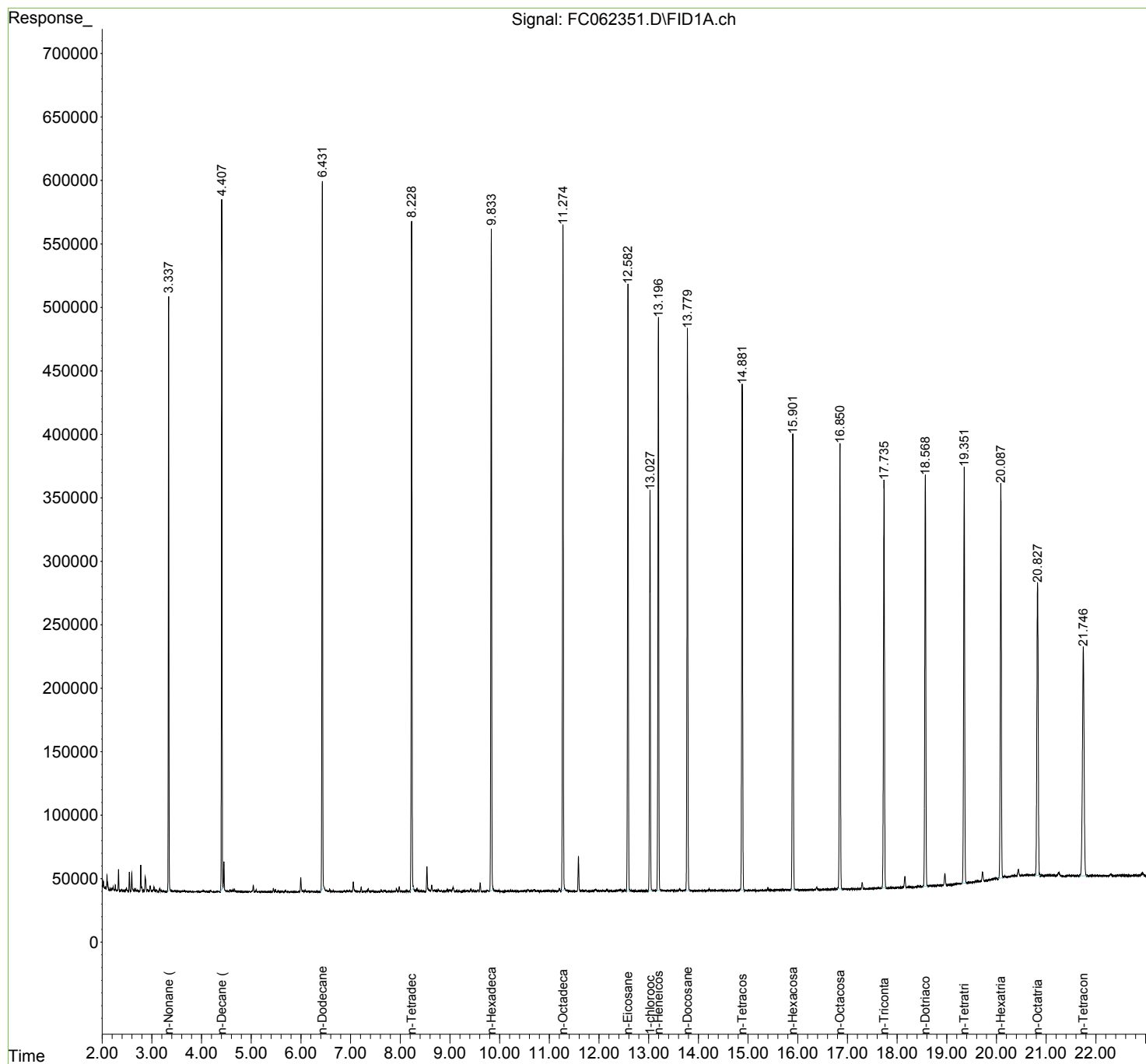
(m)=manual int.

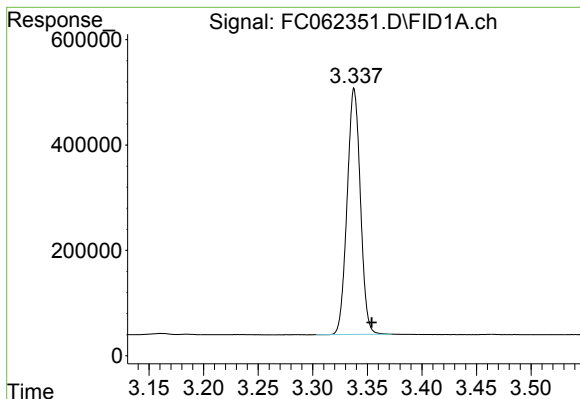
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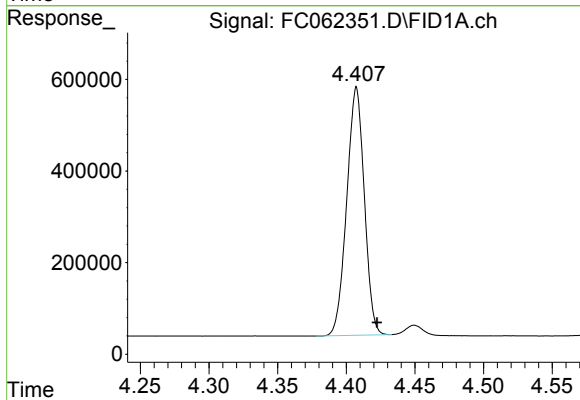




#1 n-Nonane (C9)

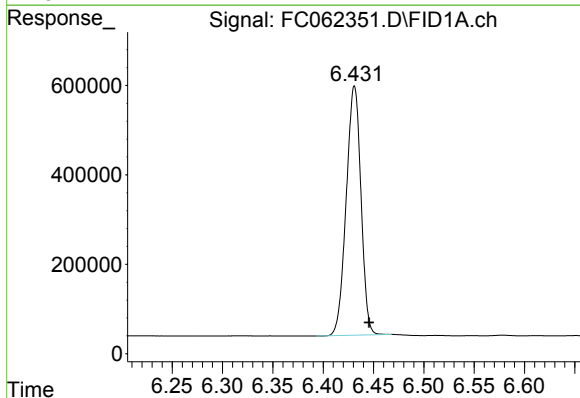
R.T.: 3.338 min
Delta R.T.: -0.016 min
Response: 3954050
Conc: 28.41 ug/ml

Instrument :
FID_C
ClientSampleId :
LEFT-SIDEMS



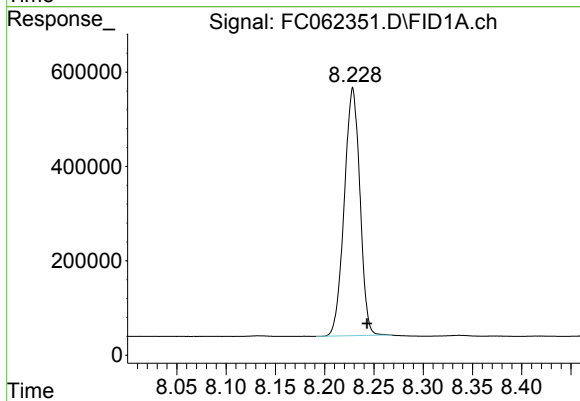
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 4829663
Conc: 35.70 ug/ml



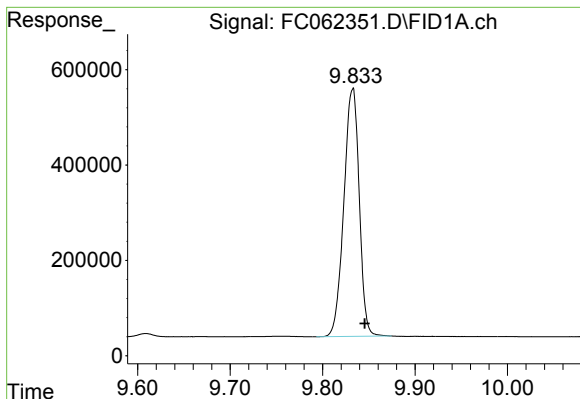
#4 n-Dodecane (C12)

R.T.: 6.431 min
Delta R.T.: -0.015 min
Response: 5672604
Conc: 42.46 ug/ml



#6 n-Tetradecane (C14)

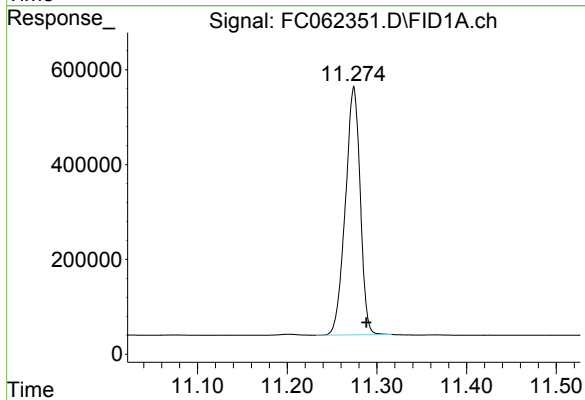
R.T.: 8.229 min
Delta R.T.: -0.015 min
Response: 5804759
Conc: 44.47 ug/ml



#7 n-Hexadecane (C16)

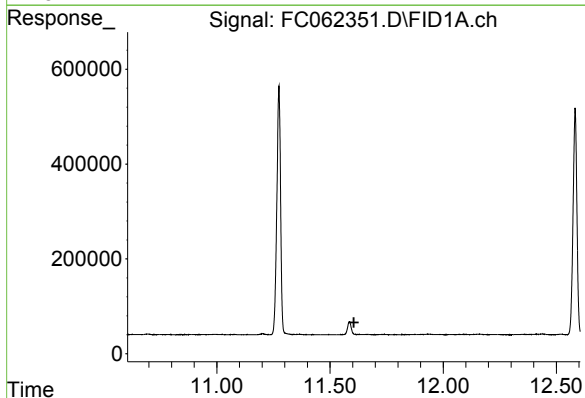
R.T.: 9.833 min
Delta R.T.: -0.013 min
Response: 6009445
Conc: 46.35 ug/ml

Instrument :
FID_C
ClientSampleId :
LEFT-SIDEMS



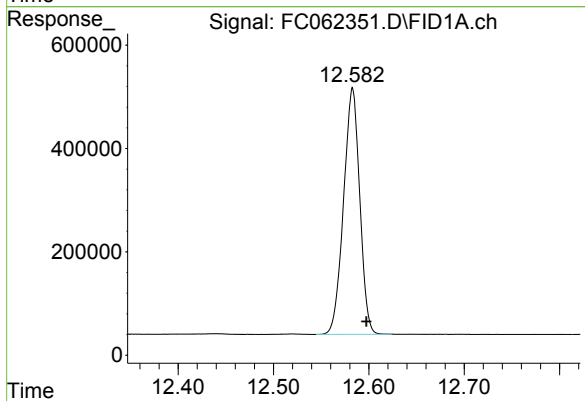
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: -0.014 min
Response: 6018826
Conc: 47.14 ug/ml



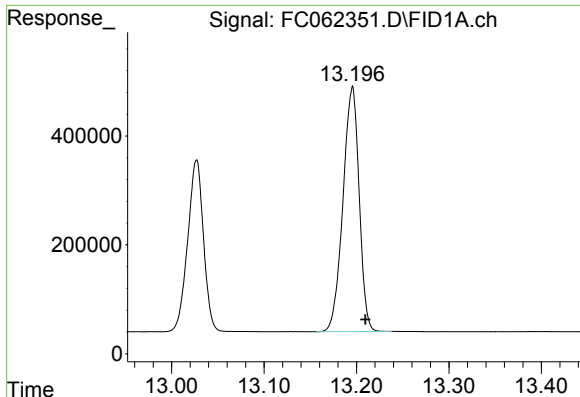
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.605 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

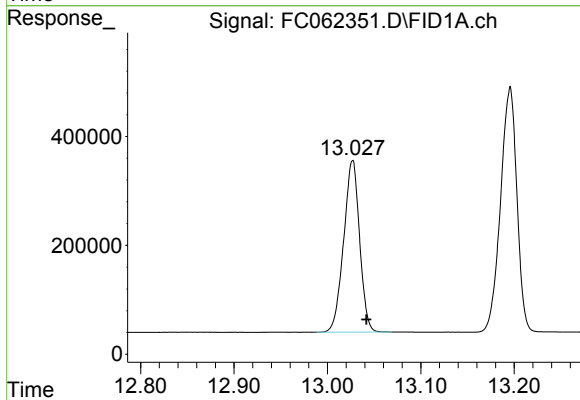
R.T.: 12.583 min
Delta R.T.: -0.015 min
Response: 5630025
Conc: 46.32 ug/ml



#11 n-Heneicosane (C21)

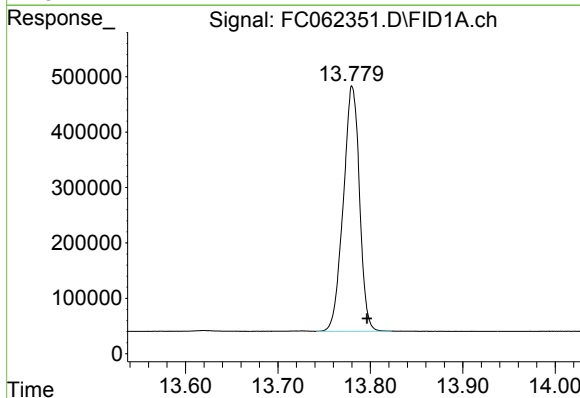
R.T.: 13.196 min
Delta R.T.: -0.014 min
Response: 5472877
Conc: 45.41 ug/ml

Instrument :
FID_C
ClientSampleId :
LEFT-SIDEMS



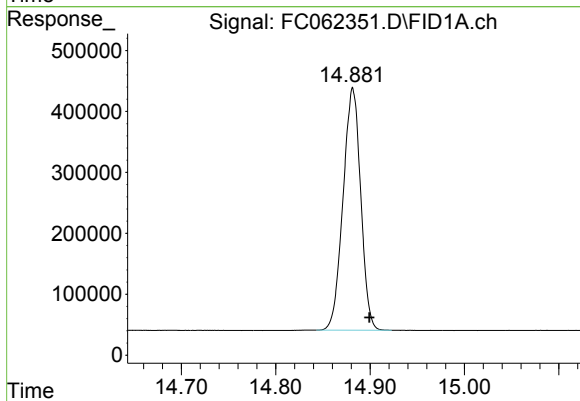
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.015 min
Response: 3743039
Conc: 36.82 ug/ml



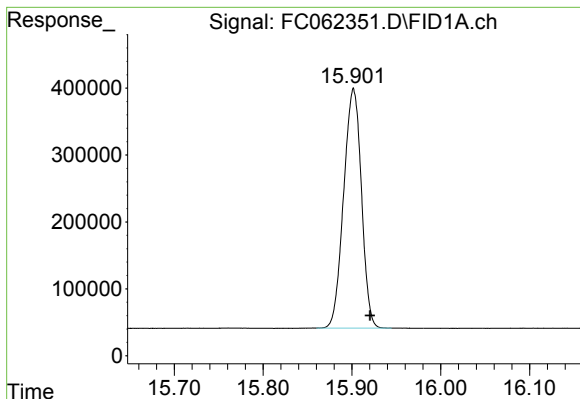
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: -0.016 min
Response: 5390213
Conc: 45.72 ug/ml



#14 n-Tetracosane (C24)

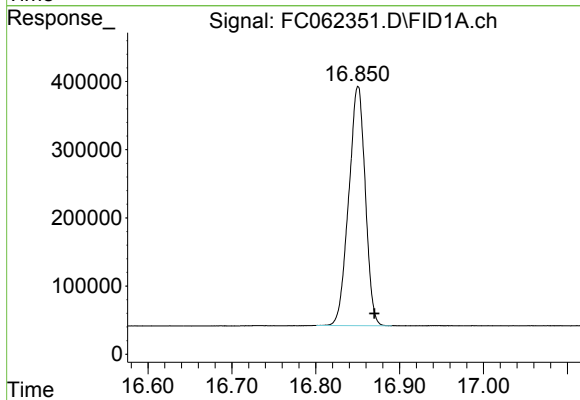
R.T.: 14.882 min
Delta R.T.: -0.018 min
Response: 5173211
Conc: 44.96 ug/ml



#15 n-Hexacosane (C26)

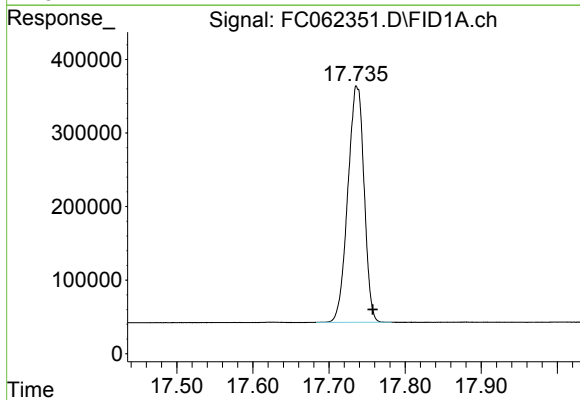
R.T.: 15.902 min
Delta R.T.: -0.019 min
Response: 4975534
Conc: 44.65 ug/ml

Instrument :
FID_C
ClientSampleId :
LEFT-SIDEMS



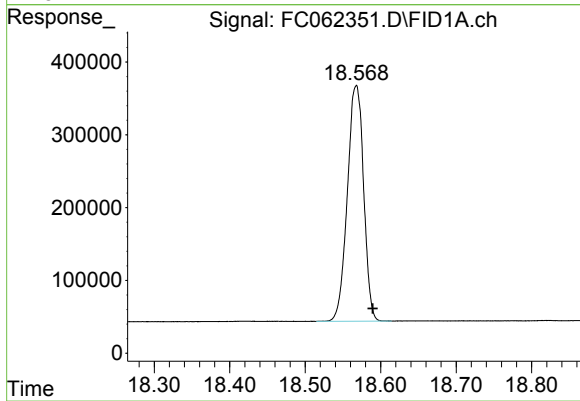
#16 n-Octacosane (C28)

R.T.: 16.850 min
Delta R.T.: -0.019 min
Response: 4804505
Conc: 43.82 ug/ml



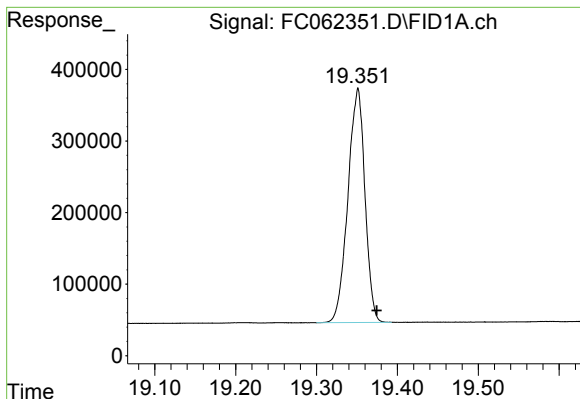
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: -0.021 min
Response: 4770417
Conc: 43.56 ug/ml



#18 n-Dotriacontane (C32)

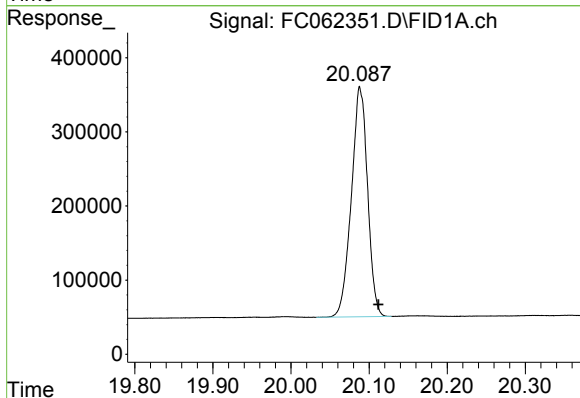
R.T.: 18.568 min
Delta R.T.: -0.022 min
Response: 4847561
Conc: 43.89 ug/ml



#19 n-Tetratriacontane (C34)

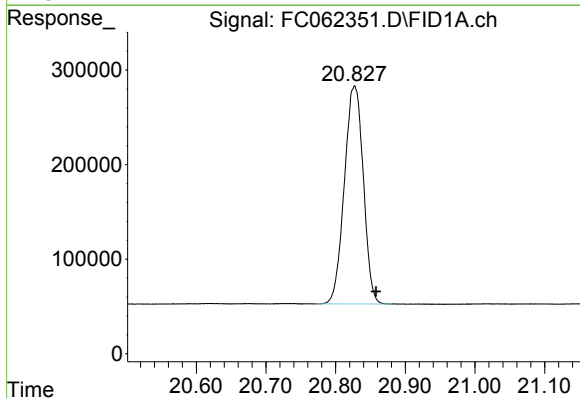
R.T.: 19.351 min
Delta R.T.: -0.023 min
Response: 4785994
Conc: 43.77 ug/ml

Instrument :
FID_C
ClientSampleId :
LEFT-SIDEMS



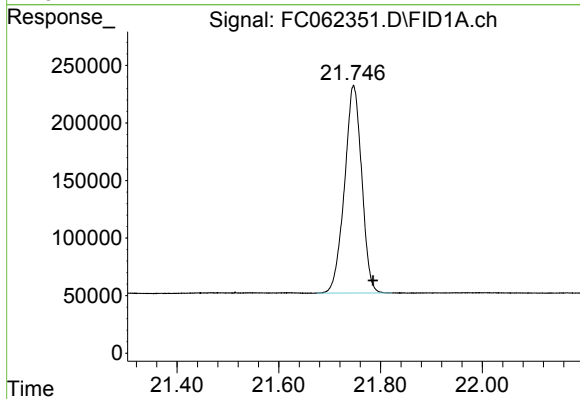
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.024 min
Response: 4465834
Conc: 42.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: -0.031 min
Response: 4352838
Conc: 42.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.747 min
Delta R.T.: -0.038 min
Response: 4231418
Conc: 41.22 ug/ml