

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061646.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 07:35
 Operator : YP/AJ
 Sample : PB147947BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147947BS

Integration File: autoint1.e
 Quant Time: Sep 28 08:58:48 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...	13.015	5844750	42.784 ug/ml
Spiked Amount 50.000		Recovery =	85.57%
Target Compounds			
1) T n-Nonane (C9)	3.331	3459907	23.179 ug/ml
2) T n-Decane (C10)	4.398	4362242	28.919 ug/ml
4) T n-Dodecane (C12)	6.417	5175826	34.038 ug/ml
6) T n-Tetradecane (C14)	8.215	5538988	36.331 ug/ml
7) T n-Hexadecane (C16)	9.817	5870525	37.966 ug/ml
8) T n-Octadecane (C18)	11.261	6212153	39.406 ug/ml
10) T n-Eicosane (C20)	12.571	6159044	38.650 ug/ml
11) T n-Heneicosane (C21)	13.183	6155654	38.368 ug/ml
13) T n-Docosane (C22)	13.770	6075247	37.814 ug/ml
14) T n-Tetracosane (C24)	14.874	5965245	37.238 ug/ml
15) T n-Hexacosane (C26)	15.894	5711762	36.030 ug/ml
16) T n-Octacosane (C28)	16.844	5431541	35.043 ug/ml
17) T n-Tricontane (C30)	17.732	5214078	33.882 ug/ml
18) T n-Dotriacontane (C32)	18.565	5068895	33.524 ug/ml
19) T n-Tetratriacontane (C34)	19.348	4994525	35.225 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4647814	33.666 ug/ml
21) T n-Octatriacontane (C38)	20.824	5064373	39.105 ug/ml
22) T n-Tetracontane (C40)	21.738	4588144	37.544 ug/ml

(f)=RT Delta > 1/2 Window

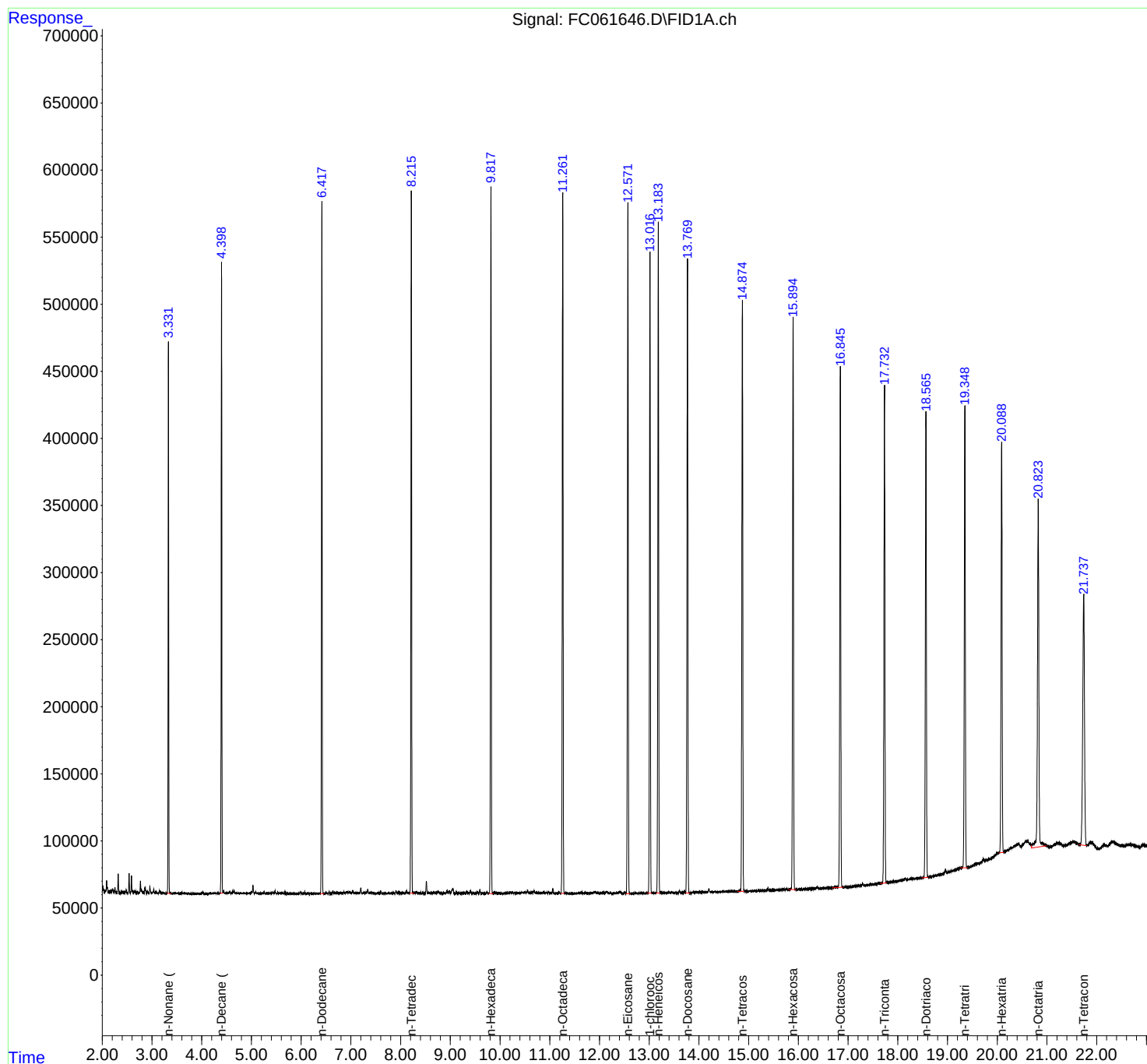
(m)=manual int.

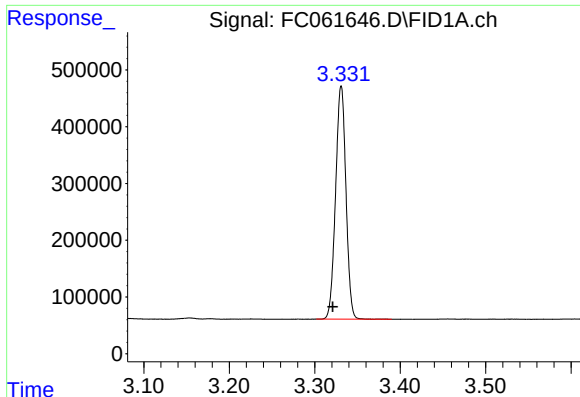
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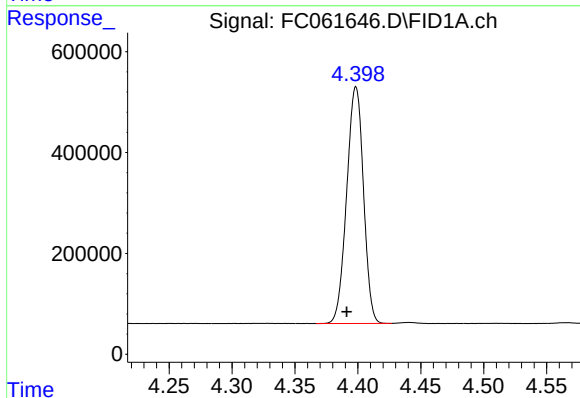




#1 n-Nonane (C9)

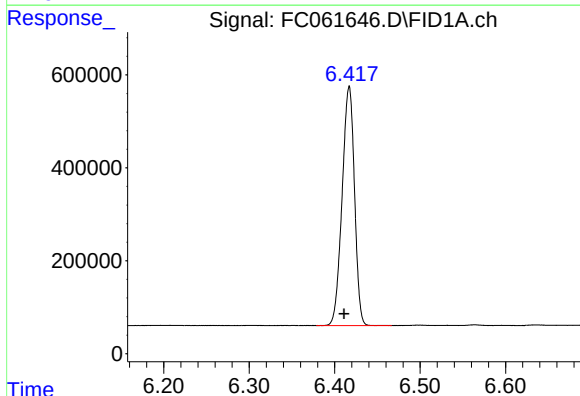
R.T.: 3.331 min
Delta R.T.: 0.010 min
Response: 3459907
Conc: 23.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147947BS



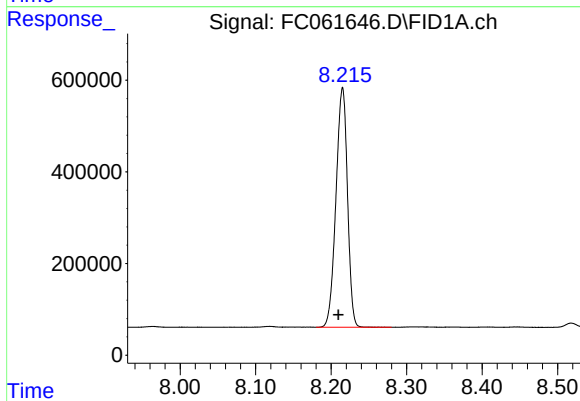
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.007 min
Response: 4362242
Conc: 28.92 ug/ml



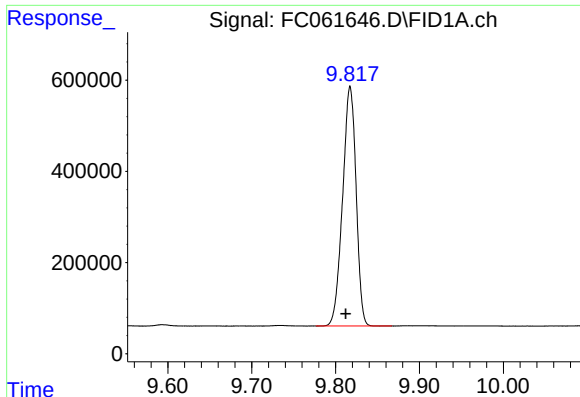
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 5175826
Conc: 34.04 ug/ml



#6 n-Tetradecane (C14)

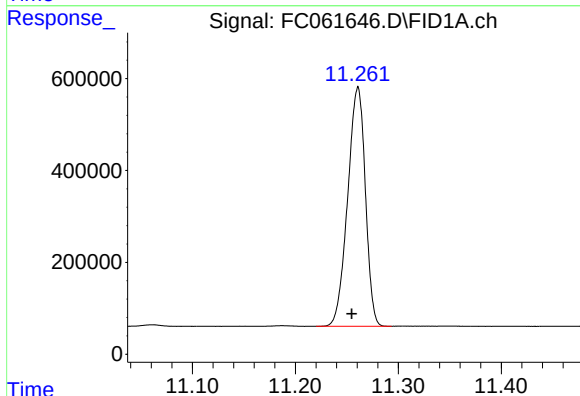
R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 5538988
Conc: 36.33 ug/ml



#7 n-Hexadecane (C16)

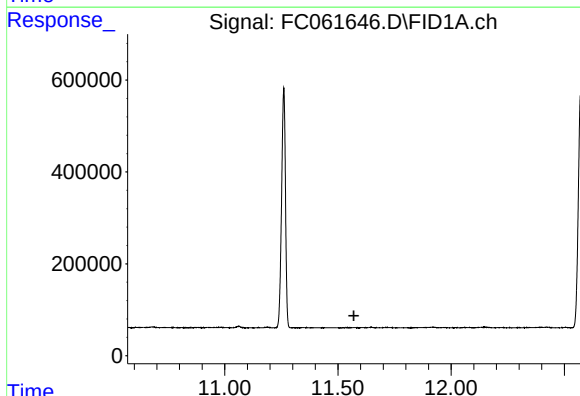
R.T.: 9.817 min
Delta R.T.: 0.005 min
Response: 5870525
Conc: 37.97 ug/ml

Instrument :
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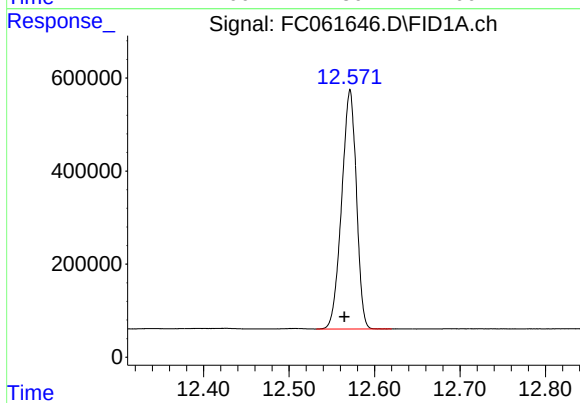
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: 0.006 min
Response: 6212153
Conc: 39.41 ug/ml



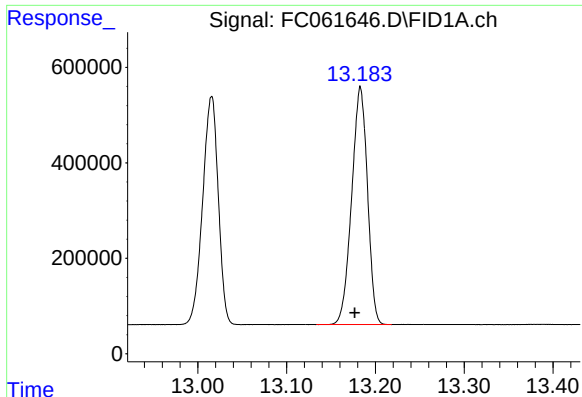
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

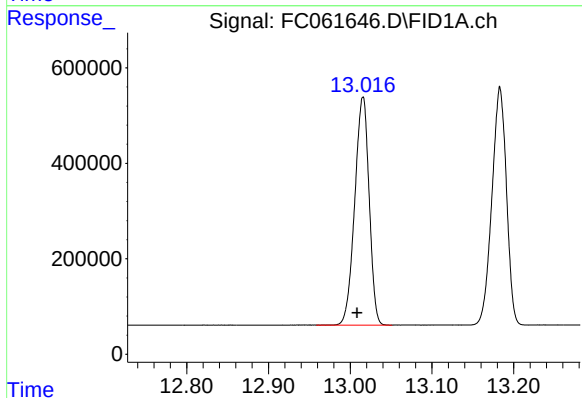
R.T.: 12.571 min
Delta R.T.: 0.007 min
Response: 6159044
Conc: 38.65 ug/ml



#11 n-Heneicosane (C21)

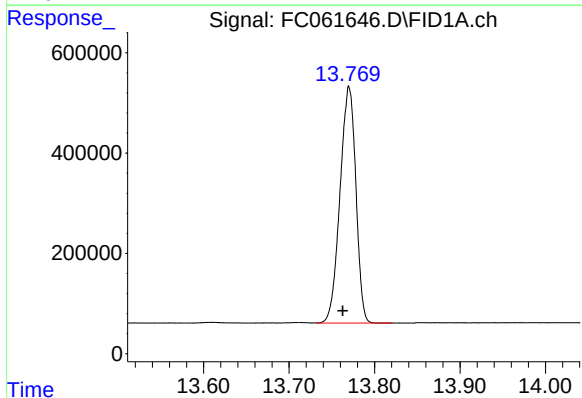
R.T.: 13.183 min
Delta R.T.: 0.006 min
Response: 6155654
Conc: 38.37 ug/ml

Instrument :
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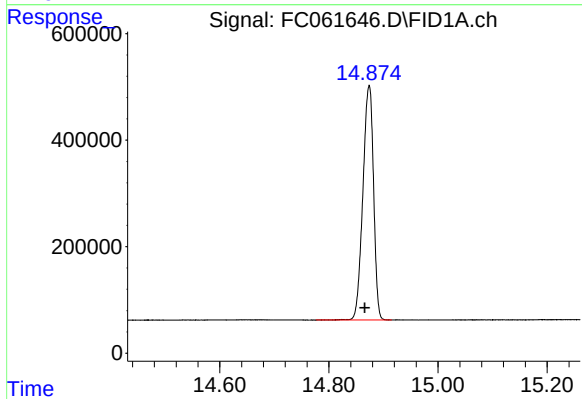
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.007 min
Response: 5844750
Conc: 42.78 ug/ml



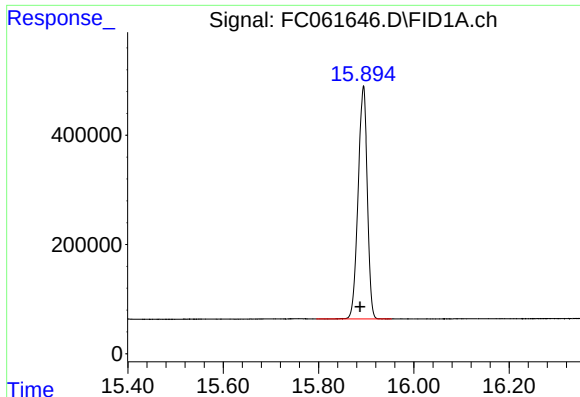
#13 n-Docosane (C22)

R.T.: 13.770 min
Delta R.T.: 0.007 min
Response: 6075247
Conc: 37.81 ug/ml



#14 n-Tetracosane (C24)

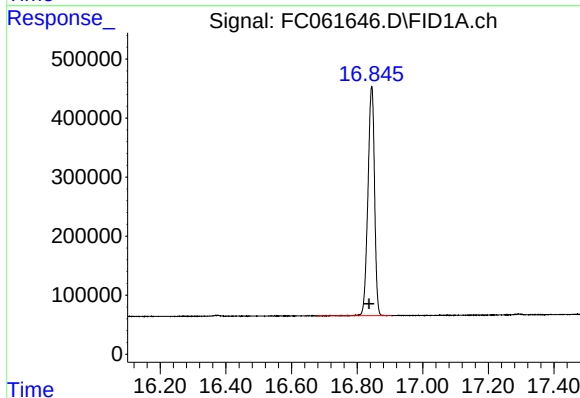
R.T.: 14.874 min
Delta R.T.: 0.008 min
Response: 5965245
Conc: 37.24 ug/ml



#15 n-Hexacosane (C26)

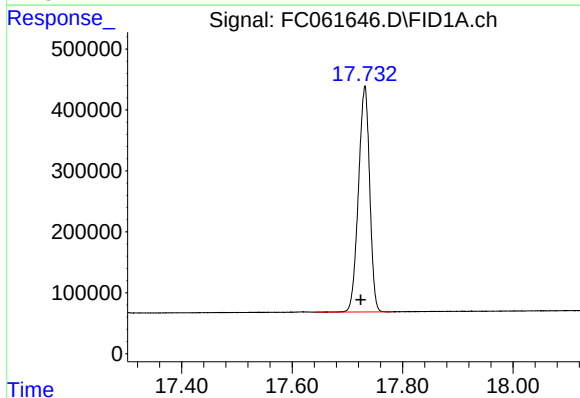
R.T.: 15.894 min
Delta R.T.: 0.007 min
Response: 5711762
Conc: 36.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147947BS



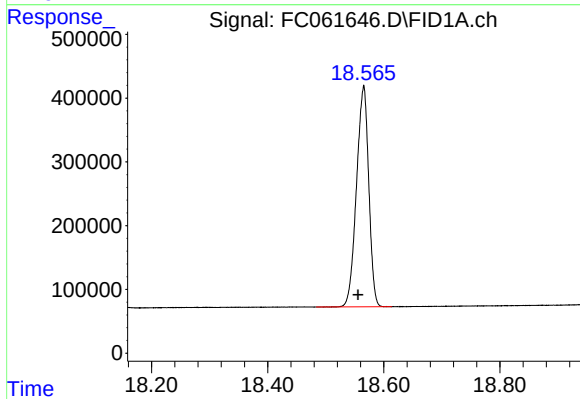
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: 0.008 min
Response: 5431541
Conc: 35.04 ug/ml



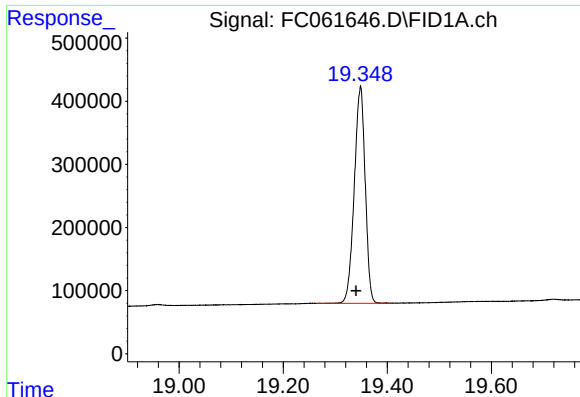
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: 0.007 min
Response: 5214078
Conc: 33.88 ug/ml



#18 n-Dotriacontane (C32)

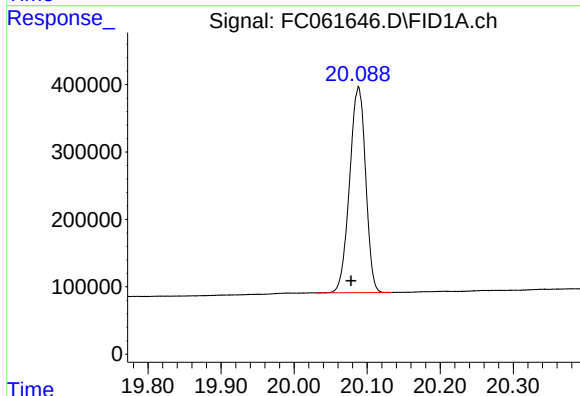
R.T.: 18.565 min
Delta R.T.: 0.009 min
Response: 5068895
Conc: 33.52 ug/ml



#19 n-Tetratriacontane (C34)

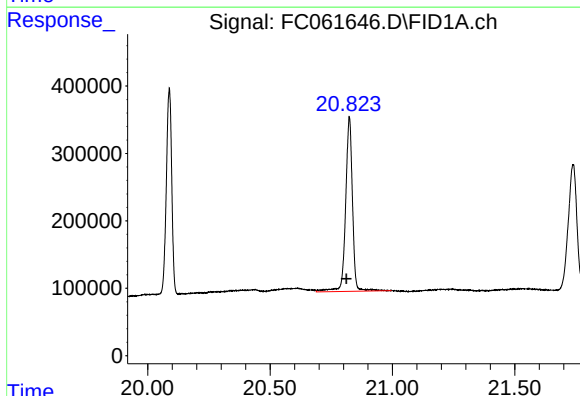
R.T.: 19.348 min
Delta R.T.: 0.008 min
Response: 4994525
Conc: 35.22 ug/ml

Instrument :
FID_C
ClientSampleId :
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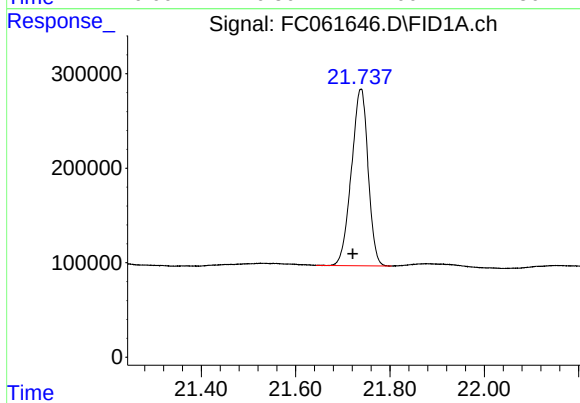
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: 0.010 min
Response: 4647814
Conc: 33.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.824 min
Delta R.T.: 0.012 min
Response: 5064373
Conc: 39.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: 0.017 min
Response: 4588144
Conc: 37.54 ug/ml