

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120122AL\
 Data File : FC062352.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 07:08
 Operator : YP/AJ
 Sample : N5731-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 10:02:35 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...	13.026	3696581	36.366 ug/ml
Spiked Amount 50.000		Recovery =	72.73%
Target Compounds			
1) T n-Nonane (C9)	3.338	3899107	28.014 ug/ml
2) T n-Decane (C10)	4.407	4745120	35.072 ug/ml
4) T n-Dodecane (C12)	6.432	5598171	41.905 ug/ml
6) T n-Tetradecane (C14)	8.229	5731890	43.908 ug/ml
7) T n-Hexadecane (C16)	9.832	5956877	45.946 ug/ml
8) T n-Octadecane (C18)	11.273	5995539	46.954 ug/ml
10) T n-Eicosane (C20)	12.583	5618294	46.219 ug/ml
11) T n-Heneicosane (C21)	13.194	5464687	45.341 ug/ml
13) T n-Docosane (C22)	13.781	5380441	45.642 ug/ml
14) T n-Tetracosane (C24)	14.882	5161213	44.854 ug/ml
15) T n-Hexacosane (C26)	15.902	4968393	44.590 ug/ml
16) T n-Octacosane (C28)	16.851	4803296	43.808 ug/ml
17) T n-Tricontane (C30)	17.737	4756457	43.434 ug/ml
18) T n-Dotriacontane (C32)	18.568	4821938	43.658 ug/ml
19) T n-Tetratriacontane (C34)	19.350	4758742	43.524 ug/ml
20) T n-Hexatriacontane (C36)	20.087	4414767	42.124 ug/ml
21) T n-Octatriacontane (C38)	20.827	4340405	41.937 ug/ml
22) T n-Tetracontane (C40)	21.746	4219968	41.109 ug/ml

(f)=RT Delta > 1/2 Window

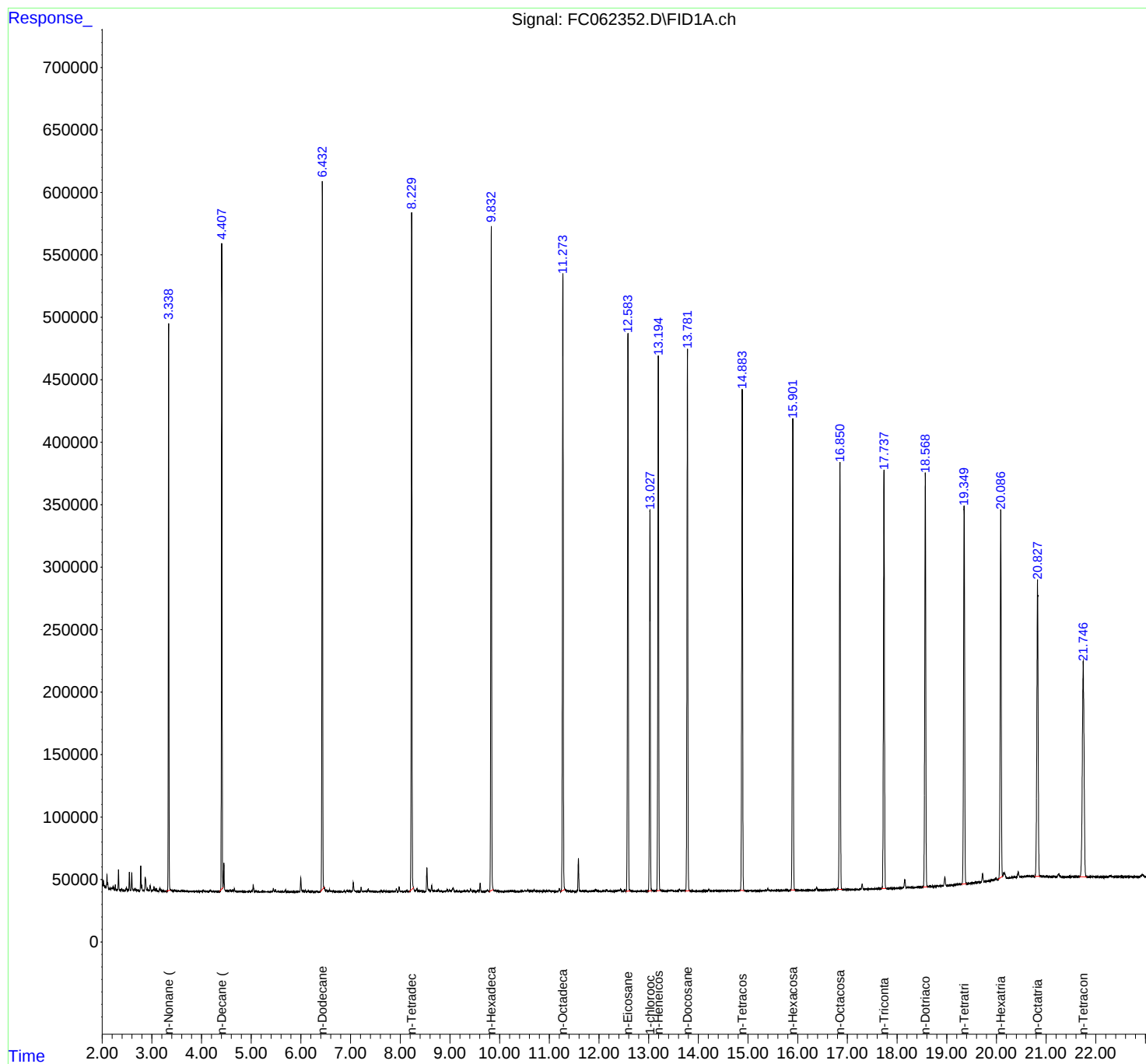
(m)=manual int.

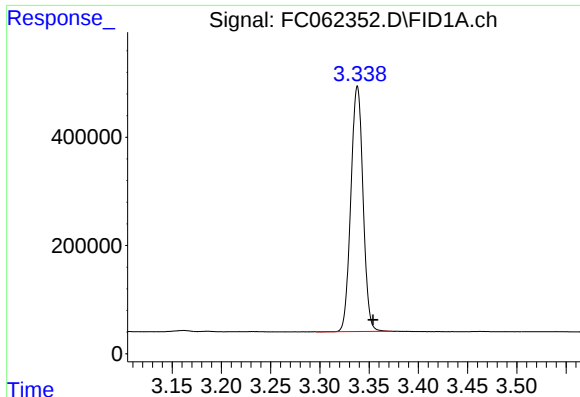
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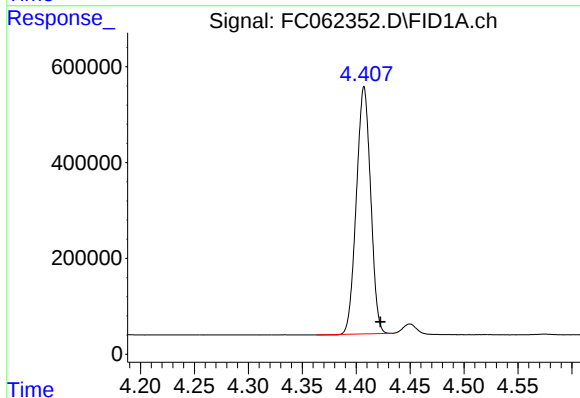




#1 n-Nonane (C9)

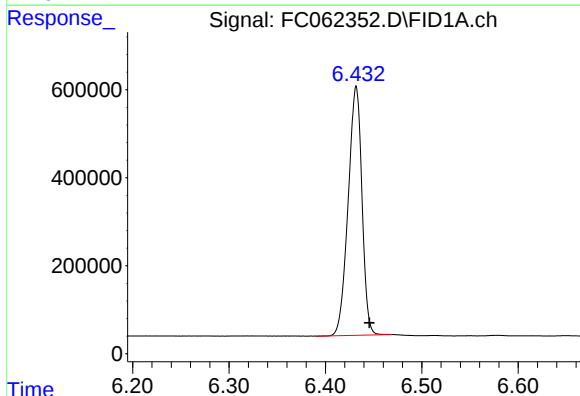
R.T.: 3.338 min
Delta R.T.: -0.016 min
Response: 3899107
Conc: 28.01 ug/ml

Instrument :
FID_C
ClientSampleId :



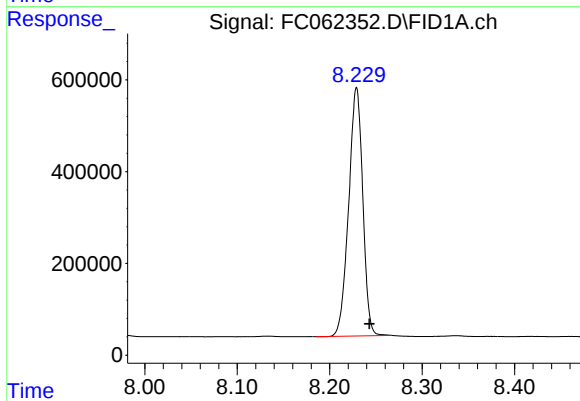
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 4745120
Conc: 35.07 ug/ml



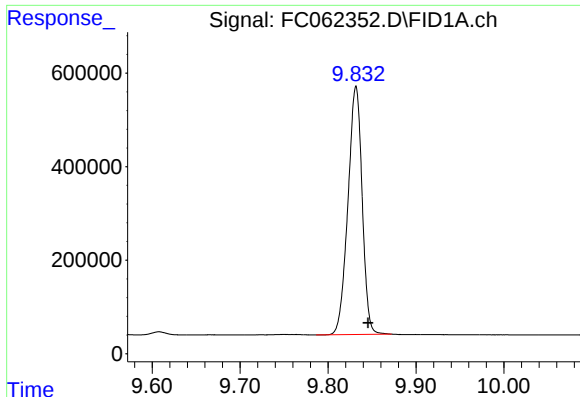
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 5598171
Conc: 41.90 ug/ml



#6 n-Tetradecane (C14)

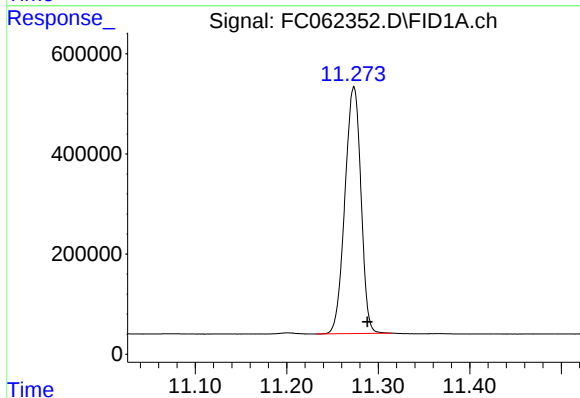
R.T.: 8.229 min
Delta R.T.: -0.014 min
Response: 5731890
Conc: 43.91 ug/ml



#7 n-Hexadecane (C16)

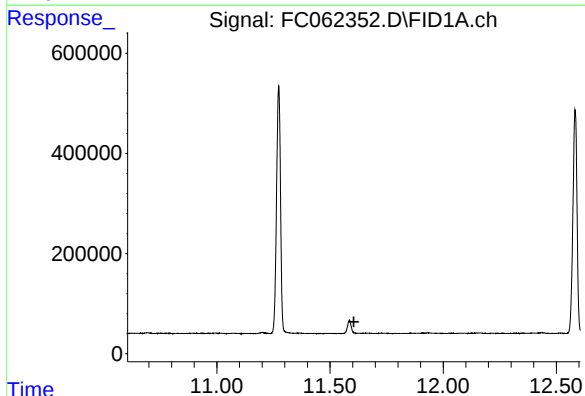
R.T.: 9.832 min
Delta R.T.: -0.014 min
Response: 5956877
Conc: 45.95 ug/ml

Instrument :
FID_C
ClientSampleId :



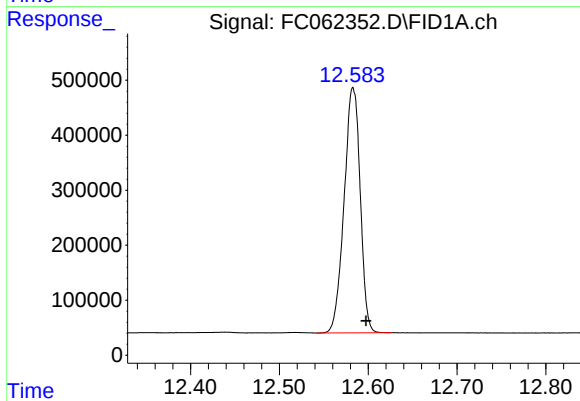
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: -0.015 min
Response: 5995539
Conc: 46.95 ug/ml



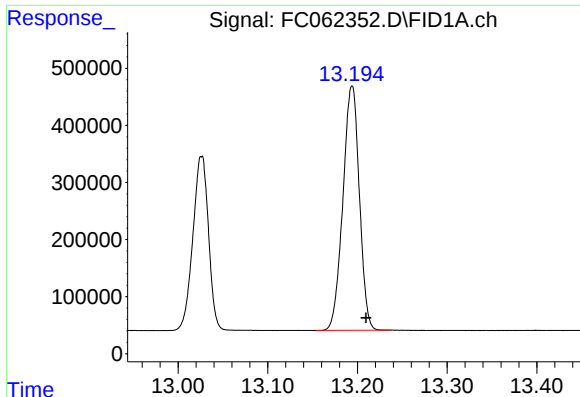
#9 ortho-Terphenyl (SURR)

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: 5618294
Conc: 46.22 ug/ml



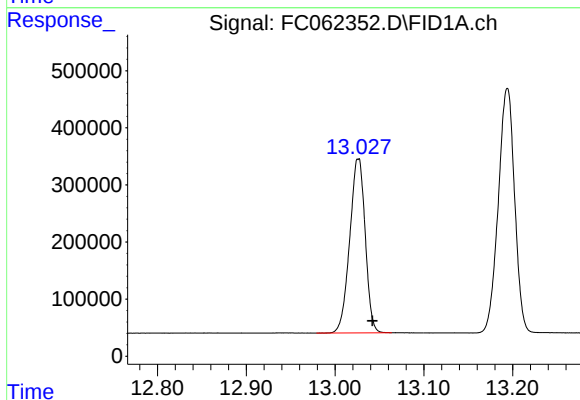
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.015 min
Response: 5464687
Conc: 45.34 ug/ml

Instrument :

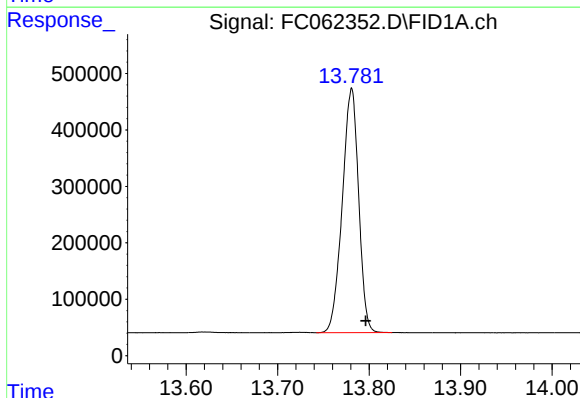
FID_C

ClientSampleId :



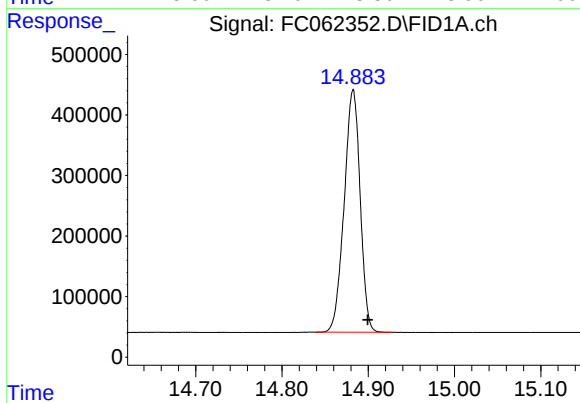
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.016 min
Response: 3696581
Conc: 36.37 ug/ml



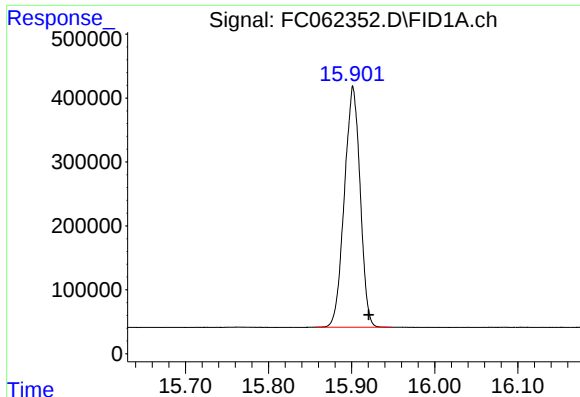
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: -0.015 min
Response: 5380441
Conc: 45.64 ug/ml



#14 n-Tetracosane (C24)

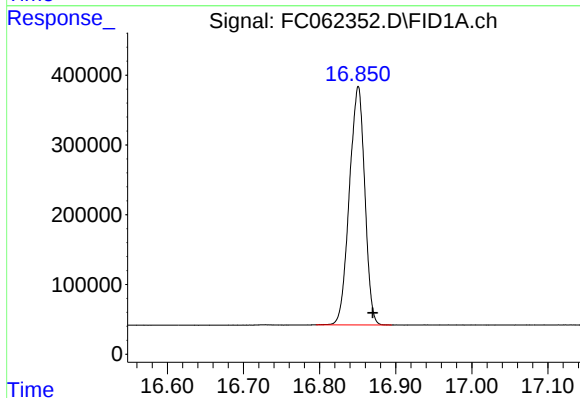
R.T.: 14.882 min
Delta R.T.: -0.017 min
Response: 5161213
Conc: 44.85 ug/ml



#15 n-Hexacosane (C26)

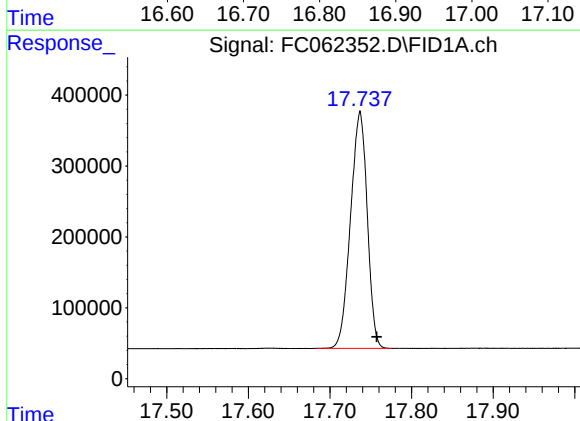
R.T.: 15.902 min
Delta R.T.: -0.019 min
Response: 4968393
Conc: 44.59 ug/ml

Instrument :
FID_C
ClientSampleId :



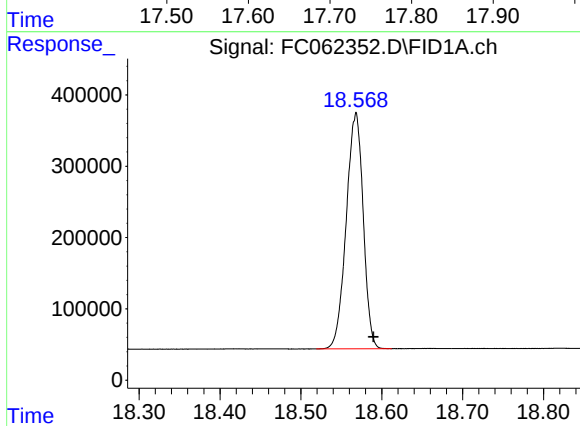
#16 n-Octacosane (C28)

R.T.: 16.851 min
Delta R.T.: -0.019 min
Response: 4803296
Conc: 43.81 ug/ml



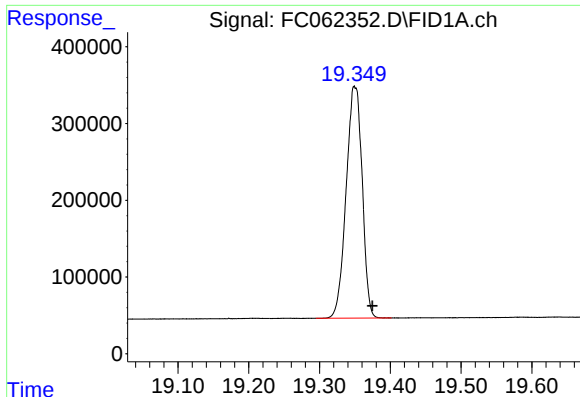
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: -0.021 min
Response: 4756457
Conc: 43.43 ug/ml



#18 n-Dotriacontane (C32)

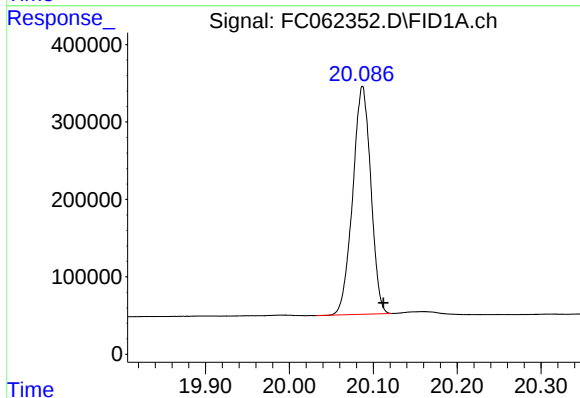
R.T.: 18.568 min
Delta R.T.: -0.021 min
Response: 4821938
Conc: 43.66 ug/ml



#19 n-Tetratriacontane (C34)

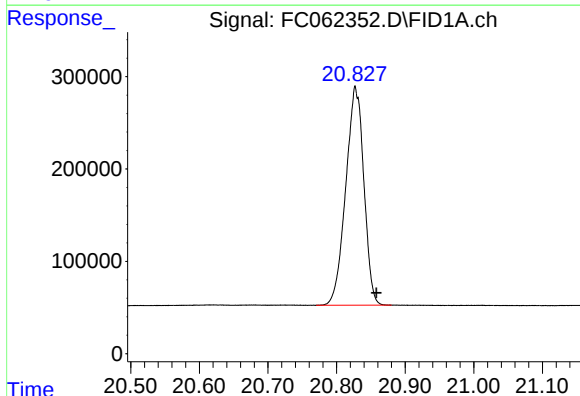
R.T.: 19.350 min
Delta R.T.: -0.025 min
Response: 4758742
Conc: 43.52 ug/ml

Instrument :
FID_C
ClientSampleId :



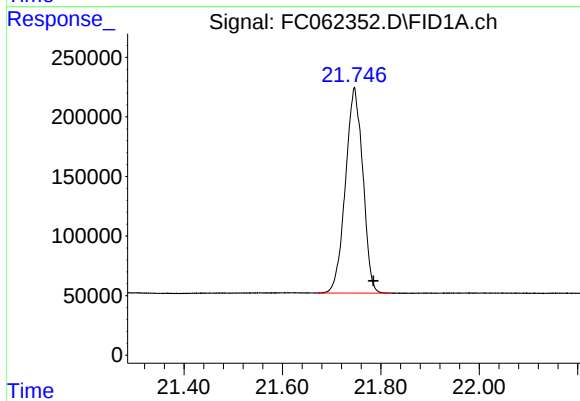
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: -0.025 min
Response: 4414767
Conc: 42.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: -0.031 min
Response: 4340405
Conc: 41.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.746 min
Delta R.T.: -0.039 min
Response: 4219968
Conc: 41.11 ug/ml