

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111722AL\
 Data File : FC062195.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2022 11:40
 Operator : YP/AJ
 Sample : PB149099BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149099BSD

Integration File: autoint1.e
 Quant Time: Nov 18 02:43:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 15 01:21:38 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...	13.029	4280659	42.111 ug/ml
Spiked Amount 50.000		Recovery =	84.22%
Target Compounds			
1) T n-Nonane (C9)	3.351	3741836	26.884 ug/ml
2) T n-Decane (C10)	4.418	4643687	34.322 ug/ml
4) T n-Dodecane (C12)	6.438	5535156	41.433 ug/ml
6) T n-Tetradecane (C14)	8.235	5794631	44.389 ug/ml
7) T n-Hexadecane (C16)	9.836	5898788	45.498 ug/ml
8) T n-Octadecane (C18)	11.276	5999442	46.985 ug/ml
10) T n-Eicosane (C20)	12.586	5751353	47.314 ug/ml
11) T n-Heneicosane (C21)	13.196	5686632	47.183 ug/ml
13) T n-Docosane (C22)	13.783	5580439	47.338 ug/ml
14) T n-Tetracosane (C24)	14.881	5415401	47.063 ug/ml
15) T n-Hexacosane (C26)	15.901	5246272	47.084 ug/ml
16) T n-Octacosane (C28)	16.848	5107982	46.587 ug/ml
17) T n-Tricontane (C30)	17.733	5058527	46.192 ug/ml
18) T n-Dotriacontane (C32)	18.562	5038579	45.620 ug/ml
19) T n-Tetratriacontane (C34)	19.343	5010187	45.824 ug/ml
20) T n-Hexatriacontane (C36)	20.082	4782271	45.631 ug/ml
21) T n-Octatriacontane (C38)	20.819	4617721	44.617 ug/ml
22) T n-Tetracontane (C40)	21.730	4422272	43.080 ug/ml

(f)=RT Delta > 1/2 Window

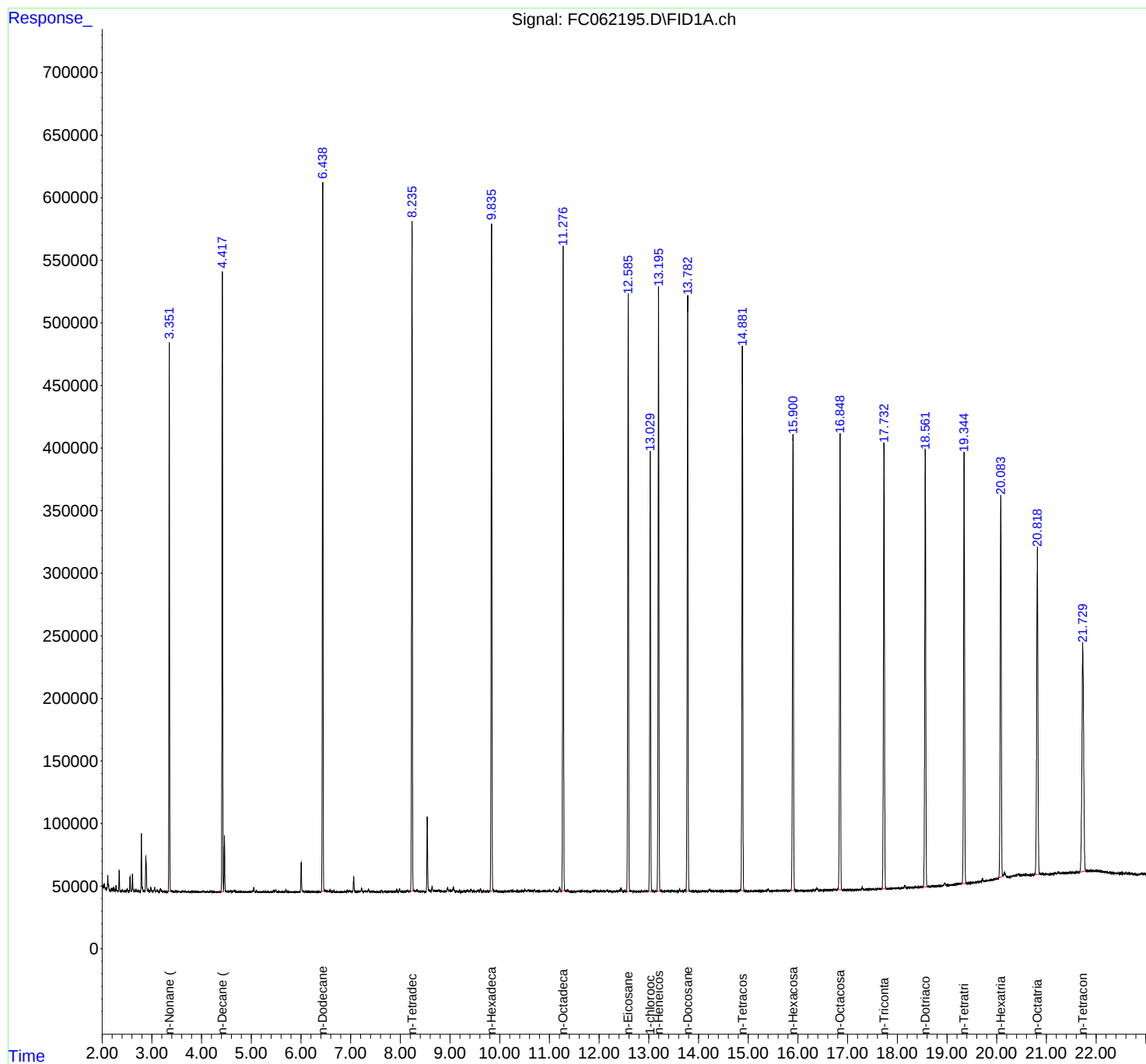
(m)=manual int.

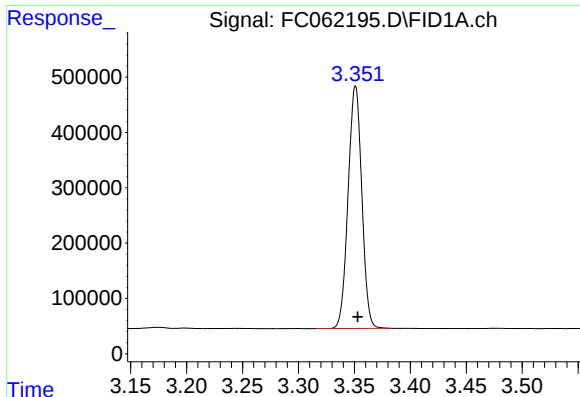
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Signal Info : 20M x 0.18mm x 0.18um

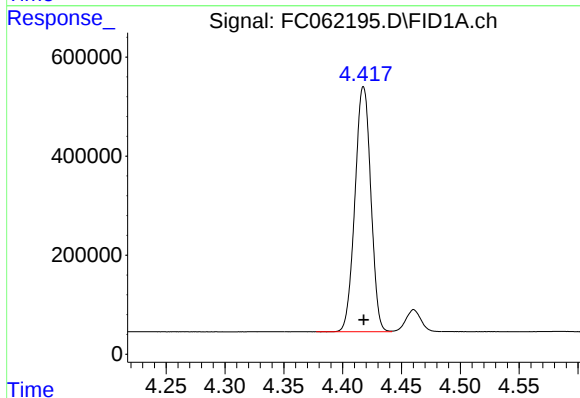




#1 n-Nonane (C9)

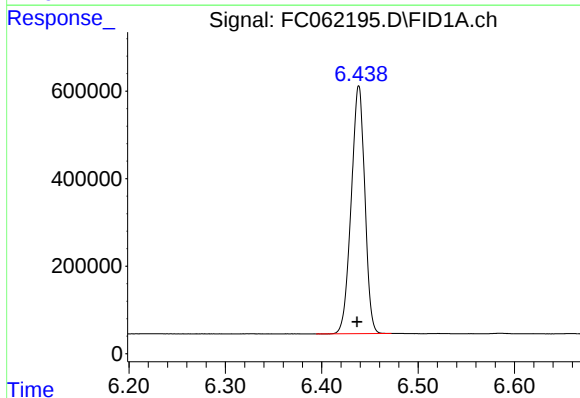
R.T.: 3.351 min
Delta R.T.: -0.002 min
Response: 3741836
Conc: 26.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149099BSD



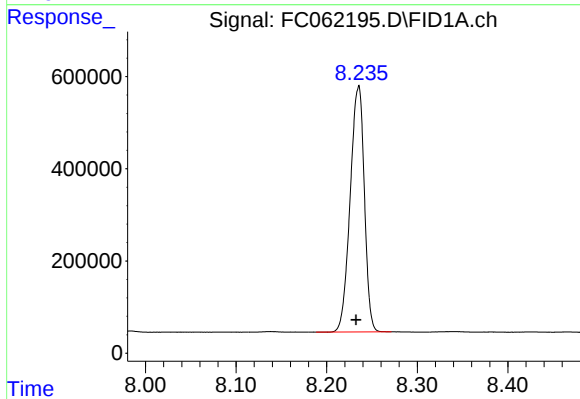
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 4643687
Conc: 34.32 ug/ml



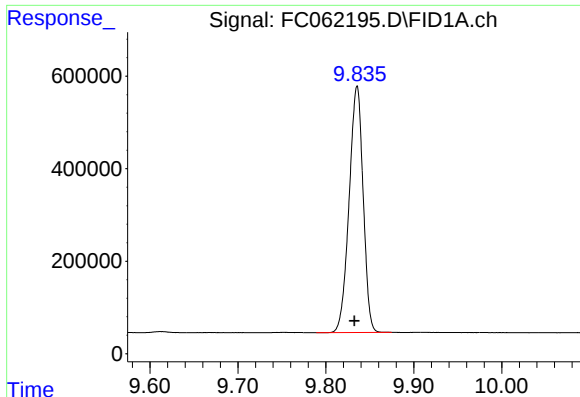
#4 n-Dodecane (C12)

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 5535156
Conc: 41.43 ug/ml



#6 n-Tetradecane (C14)

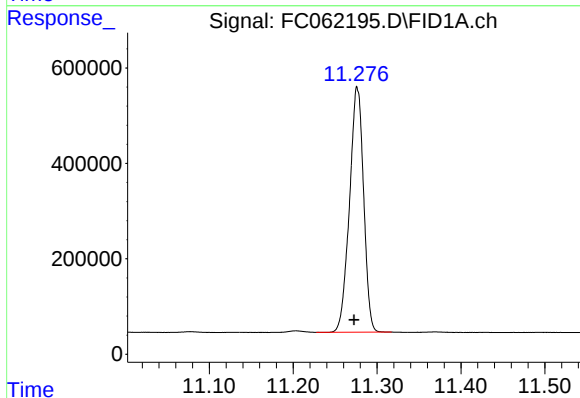
R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 5794631
Conc: 44.39 ug/ml



#7 n-Hexadecane (C16)

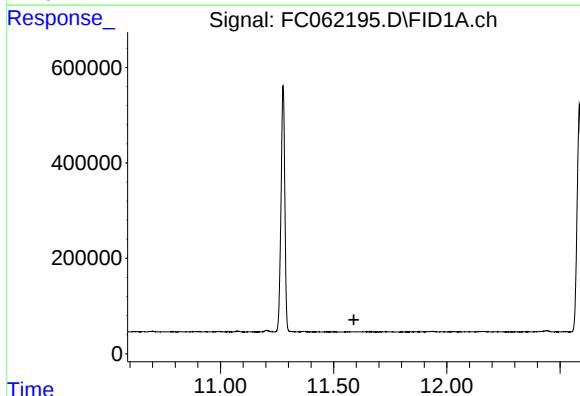
R.T.: 9.836 min
Delta R.T.: 0.003 min
Response: 5898788
Conc: 45.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149099BSD



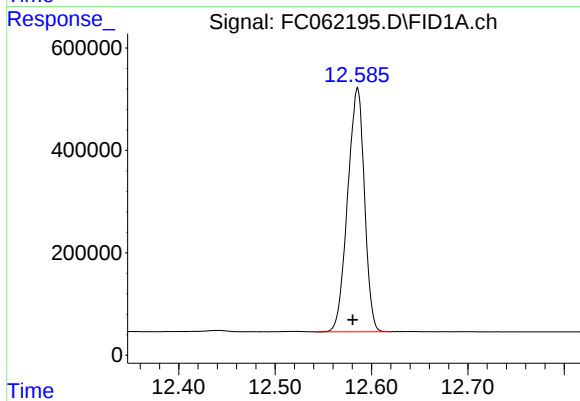
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: 0.004 min
Response: 5999442
Conc: 46.98 ug/ml



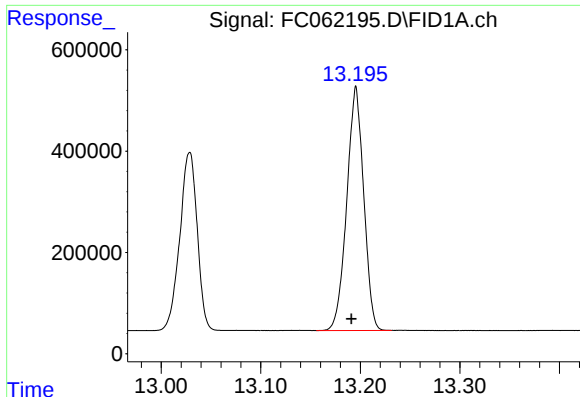
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.589 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

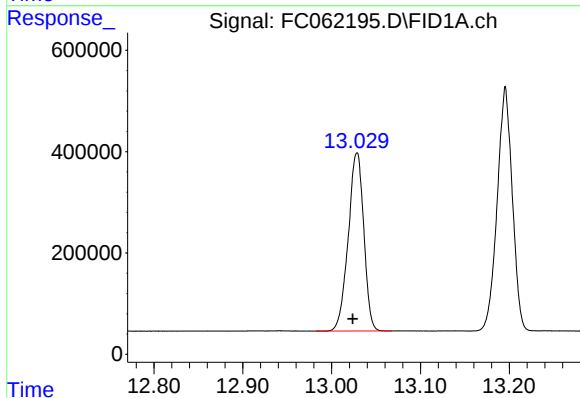
R.T.: 12.586 min
Delta R.T.: 0.005 min
Response: 5751353
Conc: 47.31 ug/ml



#11 n-Heneicosane (C21)

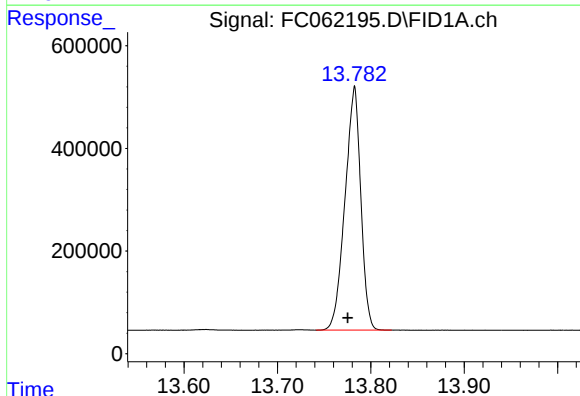
R.T.: 13.196 min
Delta R.T.: 0.004 min
Response: 5686632
Conc: 47.18 ug/ml

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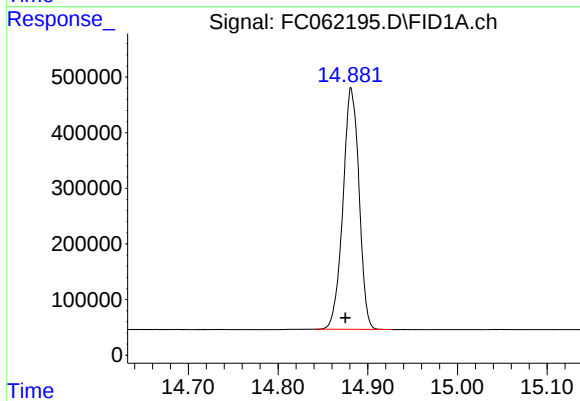
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: 0.005 min
Response: 4280659
Conc: 42.11 ug/ml



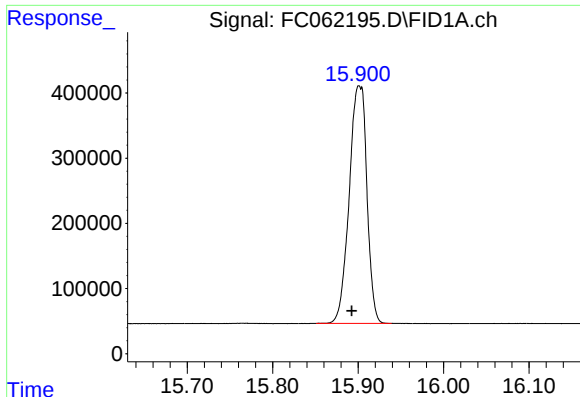
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: 0.007 min
Response: 5580439
Conc: 47.34 ug/ml



#14 n-Tetracosane (C24)

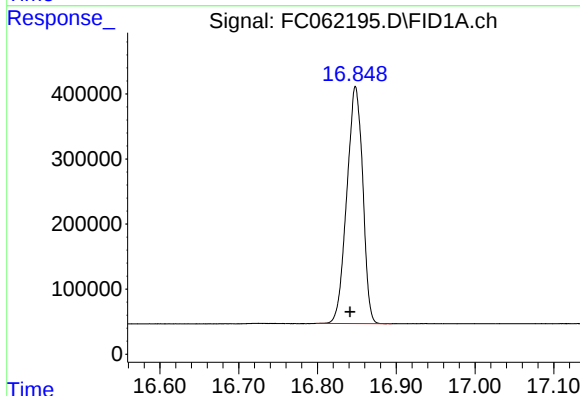
R.T.: 14.881 min
Delta R.T.: 0.006 min
Response: 5415401
Conc: 47.06 ug/ml



#15 n-Hexacosane (C26)

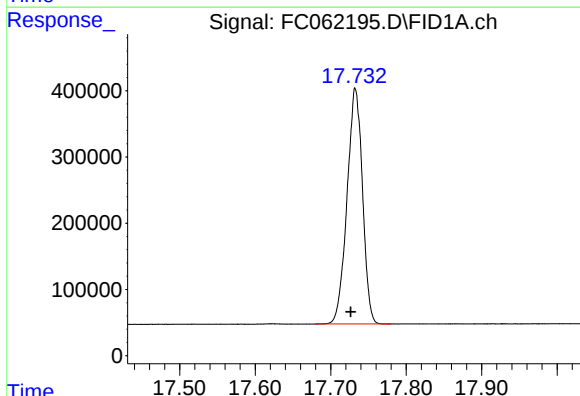
R.T.: 15.901 min
Delta R.T.: 0.009 min
Response: 5246272
Conc: 47.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149099BSD



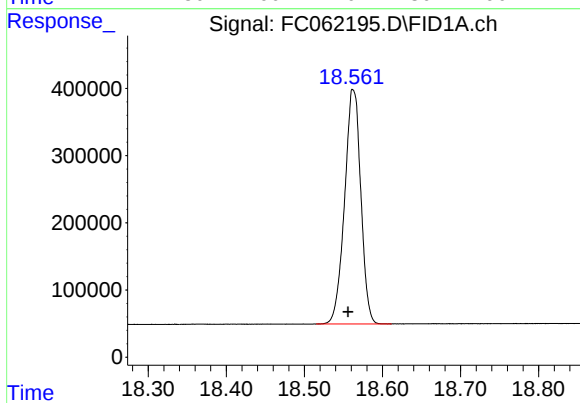
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: 0.007 min
Response: 5107982
Conc: 46.59 ug/ml



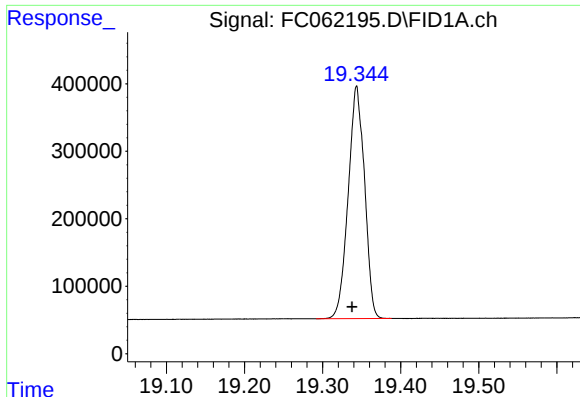
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: 0.006 min
Response: 5058527
Conc: 46.19 ug/ml



#18 n-Dotriacontane (C32)

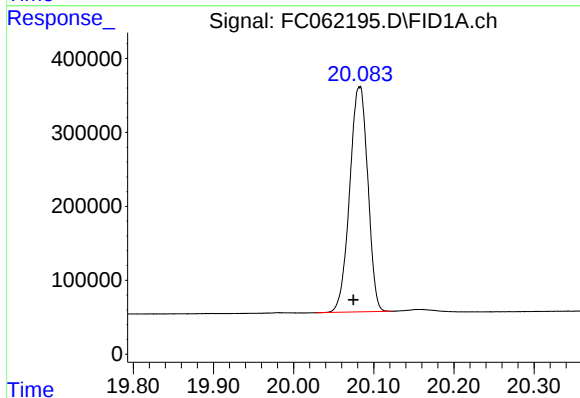
R.T.: 18.562 min
Delta R.T.: 0.007 min
Response: 5038579
Conc: 45.62 ug/ml



#19 n-Tetratriacontane (C34)

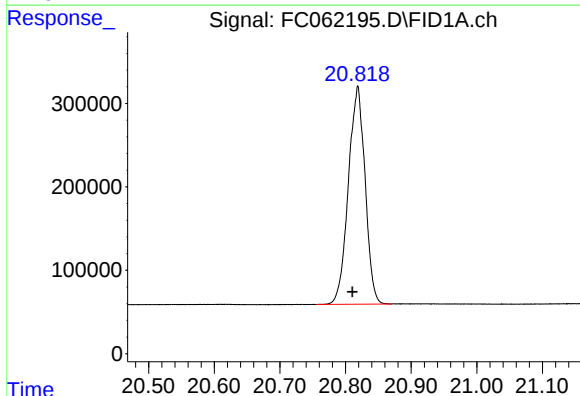
R.T.: 19.343 min
Delta R.T.: 0.006 min
Response: 5010187
Conc: 45.82 ug/ml

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FID_C
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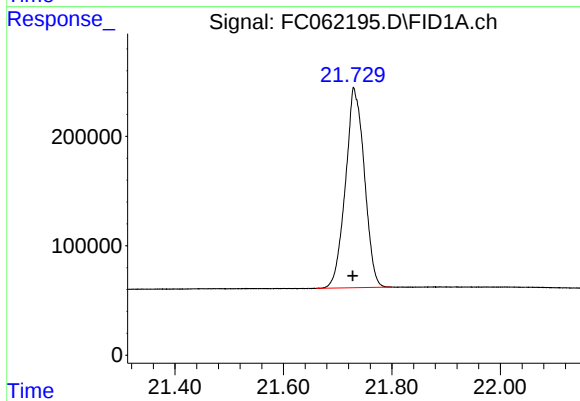
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: 0.008 min
Response: 4782271
Conc: 45.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.008 min
Response: 4617721
Conc: 44.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: 0.002 min
Response: 4422272
Conc: 43.08 ug/ml