

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013123AL\
 Data File : FC062826.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2023 20:40
 Operator : YP/AJ
 Sample : 01285-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-07-SB02MS

Integration File: autoint1.e
 Quant Time: Feb 01 03:20:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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...	12.979	4320203	45.804 ug/ml
Spiked Amount 50.000		Recovery =	91.61%
Target Compounds			
1) T n-Nonane (C9)	3.302	3181363	29.437 ug/ml
2) T n-Decane (C10)	4.368	3739718	35.995 ug/ml
4) T n-Dodecane (C12)	6.388	4360632	42.183 ug/ml
6) T n-Tetradecane (C14)	8.184	4727342	46.080 ug/ml
7) T n-Hexadecane (C16)	9.785	5335242	49.312 ug/ml
8) T n-Octadecane (C18)	11.227	5735407	51.735 ug/ml
10) T n-Eicosane (C20)	12.536	5692899	52.214 ug/ml
11) T n-Heneicosane (C21)	13.147	5550266	50.992 ug/ml
13) T n-Docosane (C22)	13.733	5566409	51.669 ug/ml
14) T n-Tetracosane (C24)	14.835	5515943	51.504 ug/ml
15) T n-Hexacosane (C26)	15.853	5464538	51.854 ug/ml
16) T n-Octacosane (C28)	16.802	5387935	51.564 ug/ml
17) T n-Tricontane (C30)	17.687	5370237	51.429 ug/ml
18) T n-Dotriacontane (C32)	18.518	5367526	49.692 ug/ml
19) T n-Tetratriacontane (C34)	19.299	5319590	50.609 ug/ml
20) T n-Hexatriacontane (C36)	20.037	5102788	50.670 ug/ml
21) T n-Octatriacontane (C38)	20.767	5107021	50.866 ug/ml
22) T n-Tetracontane (C40)	21.668	5091790	52.827 ug/ml

(f)=RT Delta > 1/2 Window

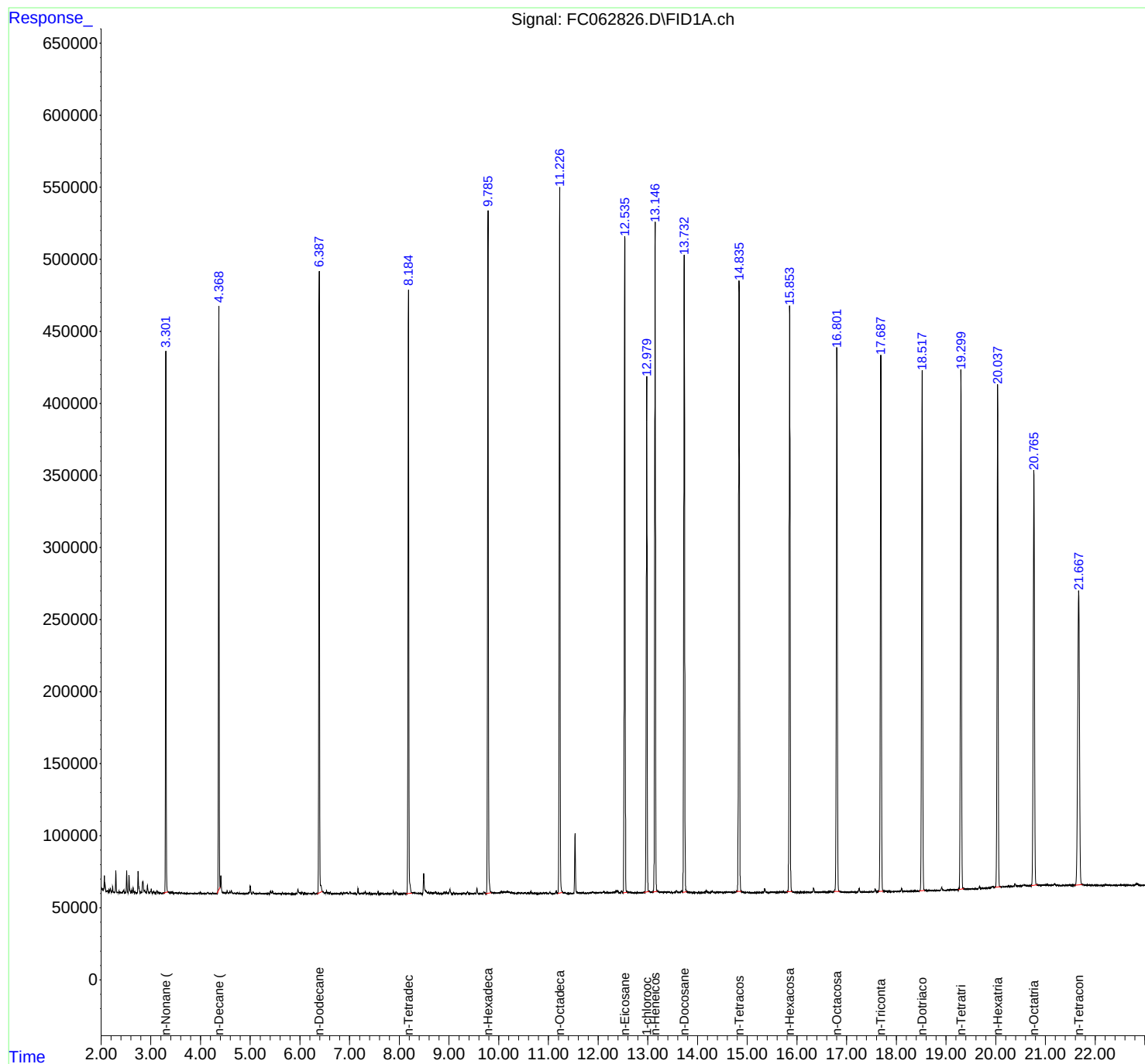
(m)=manual int.

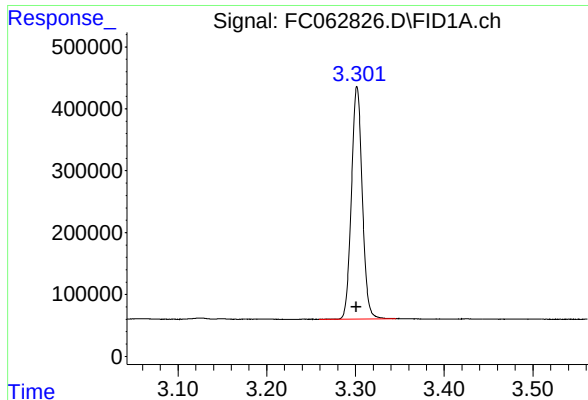
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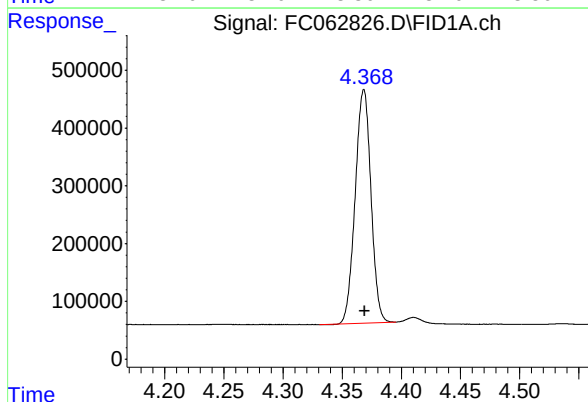




#1 n-Nonane (C9)

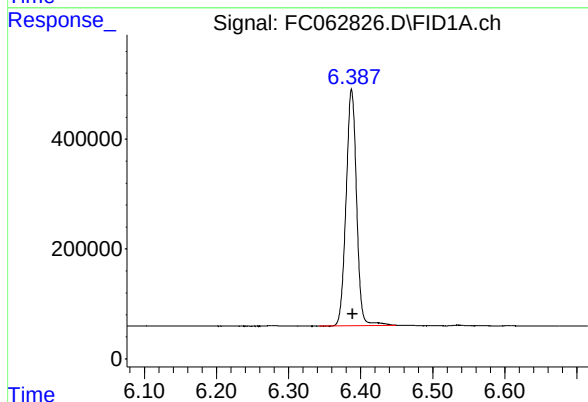
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 3181363
Conc: 29.44 ug/ml

Instrument :
FID_C
ClientSampleId :
B-07-SB02MS



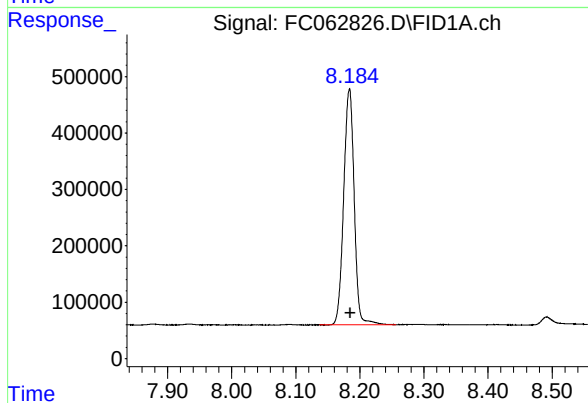
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 3739718
Conc: 35.99 ug/ml



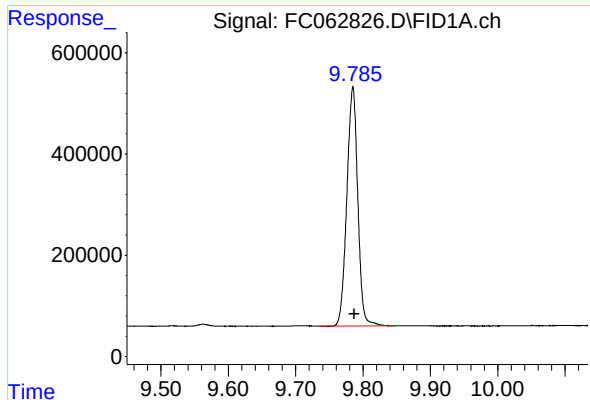
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 4360632
Conc: 42.18 ug/ml



#6 n-Tetradecane (C14)

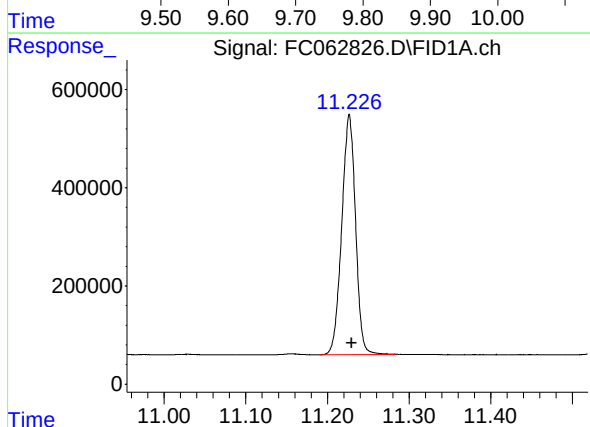
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 4727342
Conc: 46.08 ug/ml



#7 n-Hexadecane (C16)

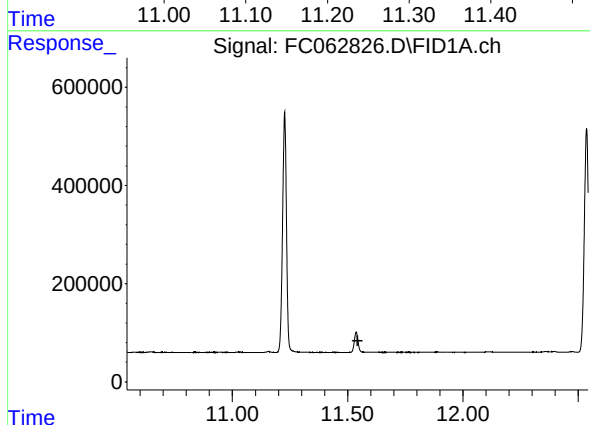
R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 5335242
Conc: 49.31 ug/ml

Instrument :
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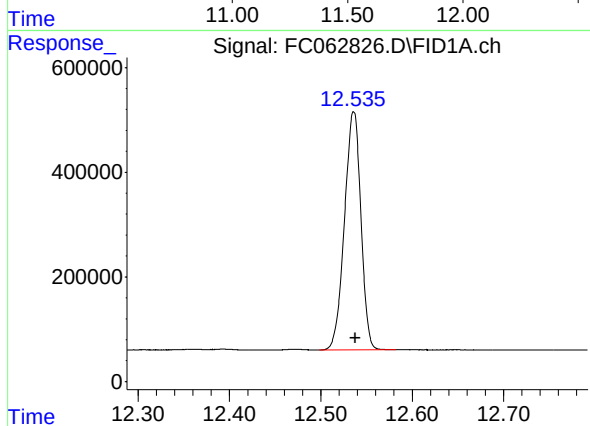
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 5735407
Conc: 51.73 ug/ml



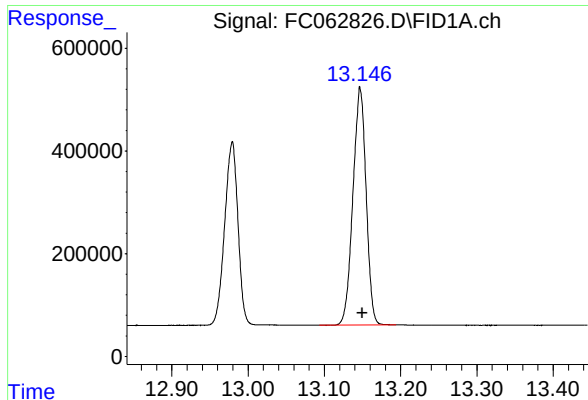
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.543 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

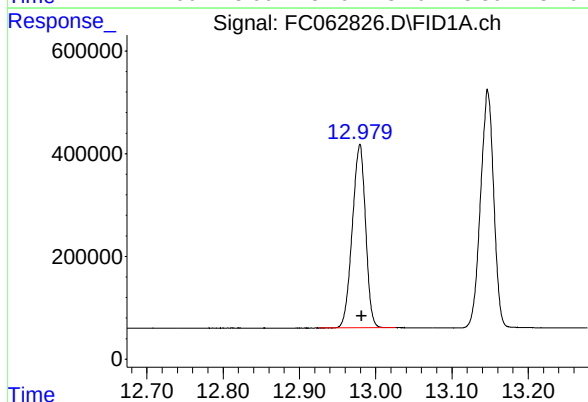
R.T.: 12.536 min
Delta R.T.: -0.002 min
Response: 5692899
Conc: 52.21 ug/ml



#11 n-Heneicosane (C21)

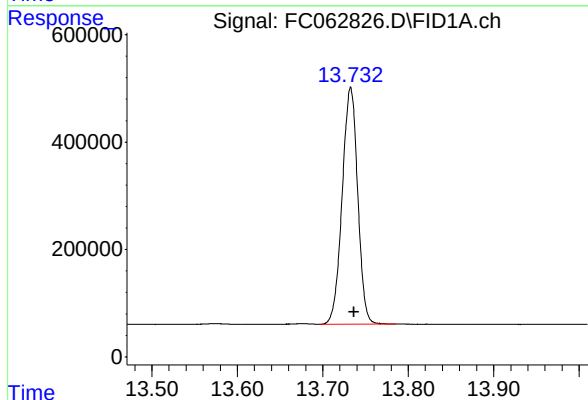
R.T.: 13.147 min
Delta R.T.: -0.003 min
Response: 5550266
Conc: 50.99 ug/ml

Instrument :
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ClientSampleId :
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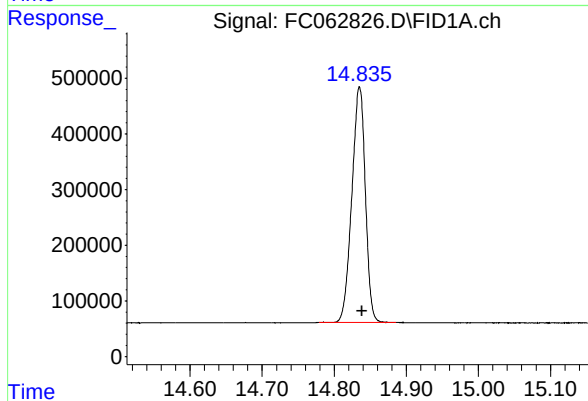
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 4320203
Conc: 45.80 ug/ml



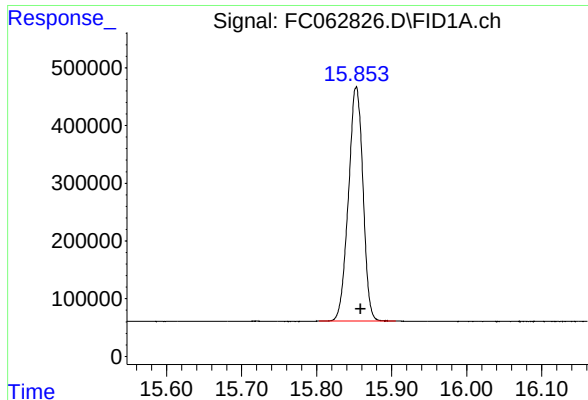
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 5566409
Conc: 51.67 ug/ml



#14 n-Tetracosane (C24)

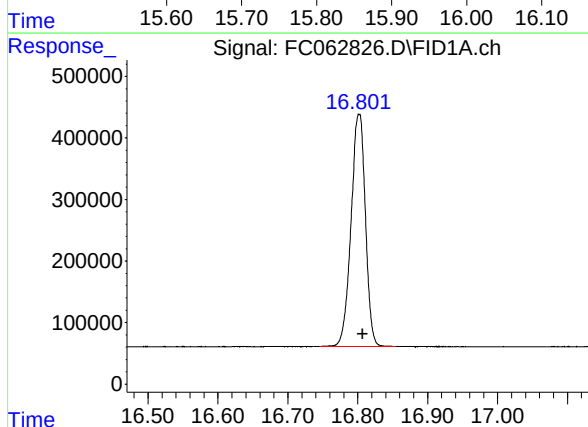
R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 5515943
Conc: 51.50 ug/ml



#15 n-Hexacosane (C26)

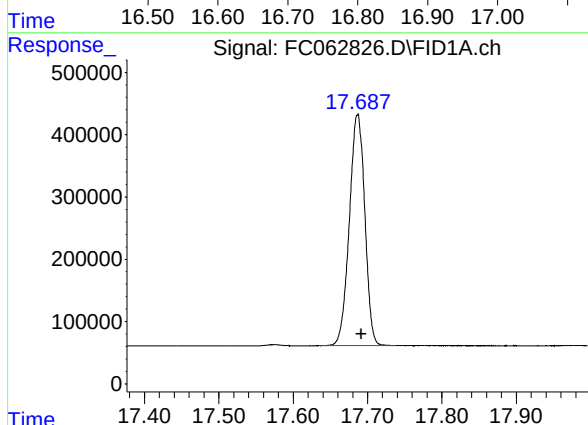
R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 5464538
Conc: 51.85 ug/ml

Instrument :
FID_C
ClientSampleId :
B-07-SB02MS



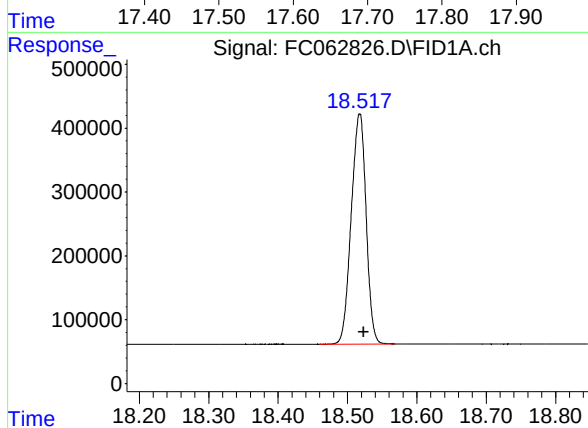
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.005 min
Response: 5387935
Conc: 51.56 ug/ml



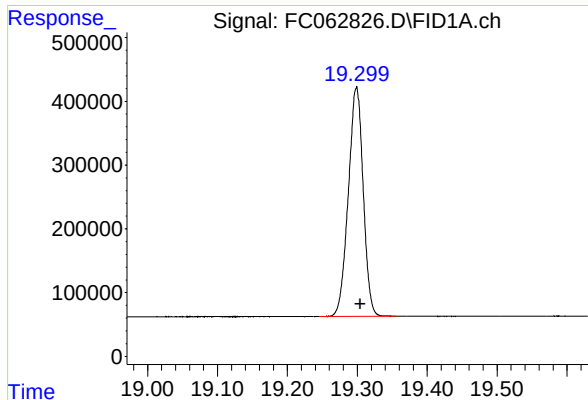
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 5370237
Conc: 51.43 ug/ml



#18 n-Dotriacontane (C32)

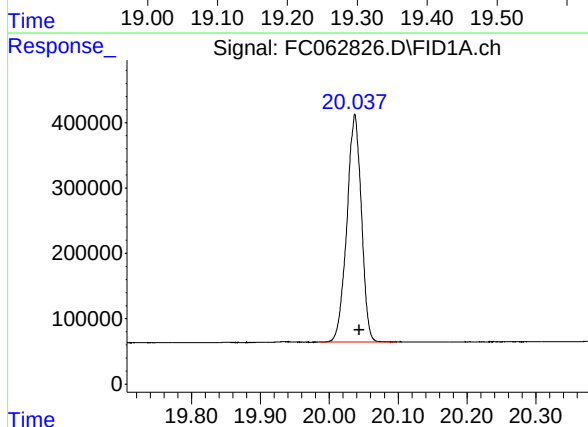
R.T.: 18.518 min
Delta R.T.: -0.006 min
Response: 5367526
Conc: 49.69 ug/ml



#19 n-Tetratriacontane (C34)

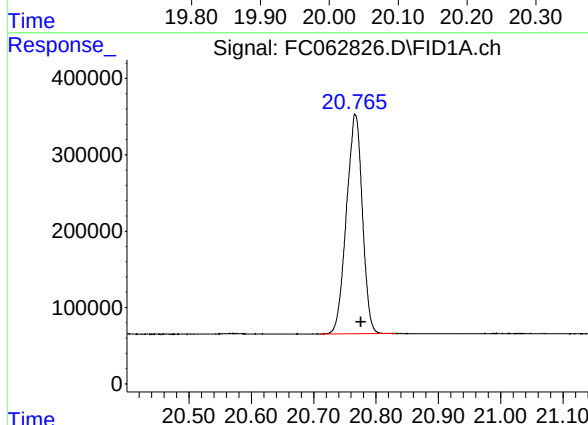
R.T.: 19.299 min
Delta R.T.: -0.006 min
Response: 5319590
Conc: 50.61 ug/ml

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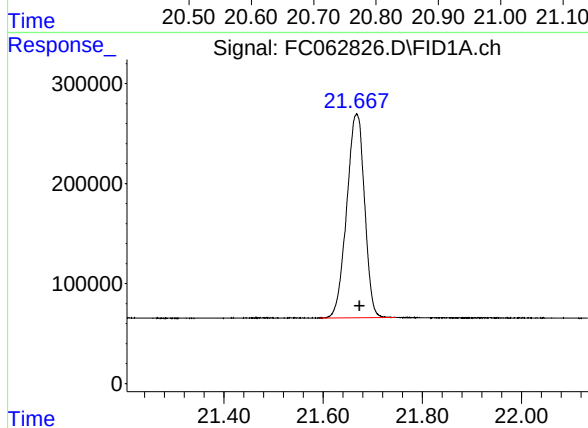
#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: -0.007 min
Response: 5102788
Conc: 50.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: -0.009 min
Response: 5107021
Conc: 50.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: -0.006 min
Response: 5091790
Conc: 52.83 ug/ml