

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101424AL\
 Data File : FC067432.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2024 17:53
 Operator : YP/AJ
 Sample : PB164109BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164109BSD

Integration File: autoint1.e
 Quant Time: Oct 15 04:31:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 2024
 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...	12.941	4085608	36.094 ug/ml
Spiked Amount 50.000		Recovery =	72.19%
Target Compounds			
1) T n-Nonane (C9)	3.276	2973962	23.462 ug/ml
2) T n-Decane (C10)	4.342	3748394	29.161 ug/ml
4) T n-Dodecane (C12)	6.358	4609969	35.526 ug/ml
6) T n-Tetradecane (C14)	8.152	5155285	40.026 ug/ml
7) T n-Hexadecane (C16)	9.751	5382602	40.435 ug/ml
8) T n-Octadecane (C18)	11.191	5510263	40.636 ug/ml
10) T n-Eicosane (C20)	12.499	5569732	42.657 ug/ml
11) T n-Heneicosane (C21)	13.109	5358142	41.777 ug/ml
13) T n-Docosane (C22)	13.696	5327107	41.720 ug/ml
14) T n-Tetracosane (C24)	14.798	5244161	41.005 ug/ml
15) T n-Hexacosane (C26)	15.817	5162572	40.945 ug/ml
16) T n-Octacosane (C28)	16.765	5099233	40.590 ug/ml
17) T n-Tricontane (C30)	17.654	5141668	39.912 ug/ml
18) T n-Dotriacontane (C32)	18.485	5130885	41.071 ug/ml
19) T n-Tetratriacontane (C34)	19.267	5135466	46.995 ug/ml
20) T n-Hexatriacontane (C36)	20.006	5082810	53.776 ug/ml
21) T n-Octatriacontane (C38)	20.731	5123039	58.416 ug/ml
22) T n-Tetracontane (C40)	21.622	5117339	59.471 ug/ml

(f)=RT Delta > 1/2 Window

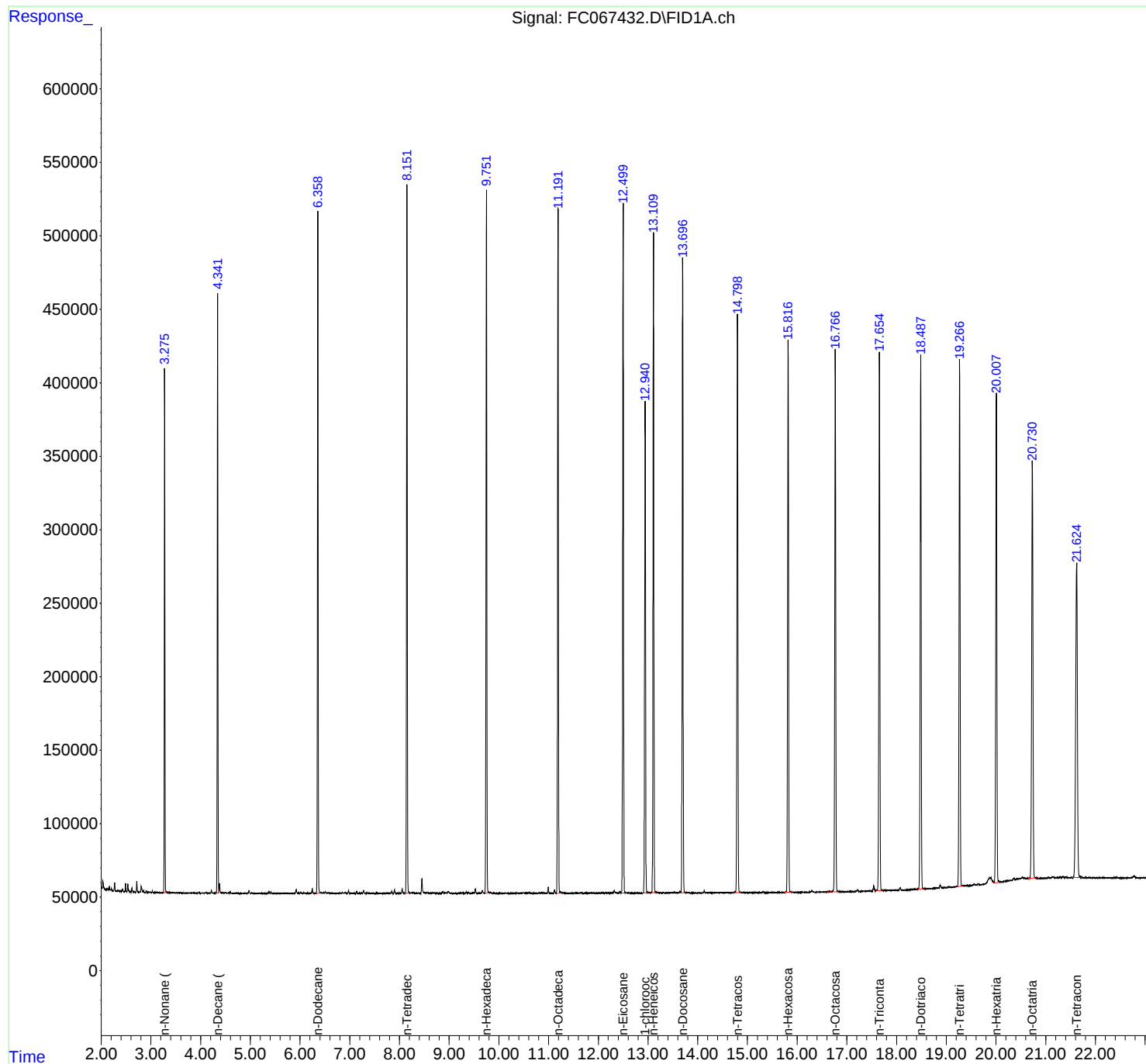
(m)=manual int.

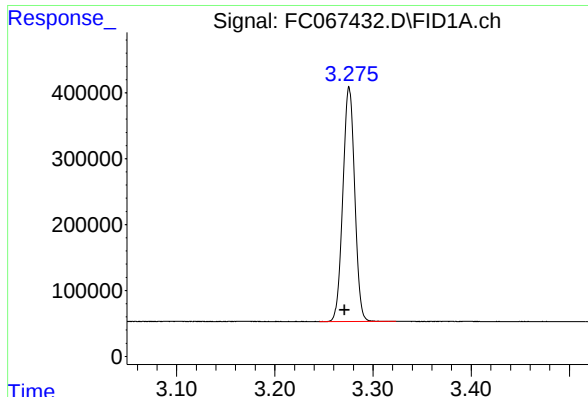
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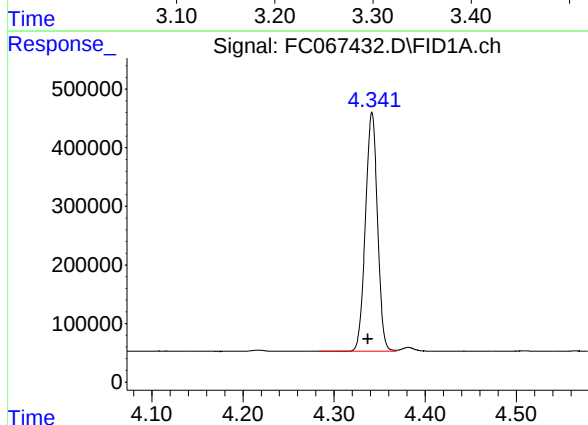




#1 n-Nonane (C9)

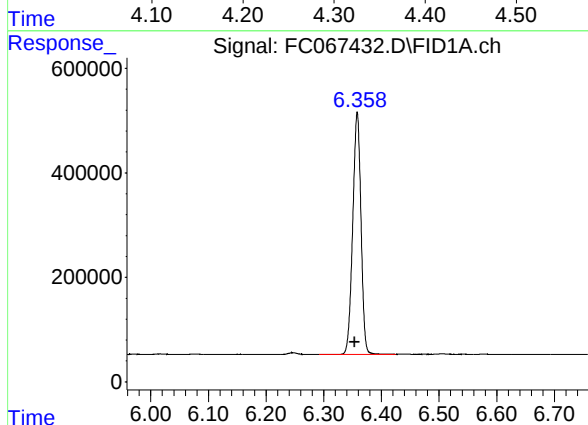
R.T.: 3.276 min
Delta R.T.: 0.005 min
Response: 2973962
Conc: 23.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164109BSD



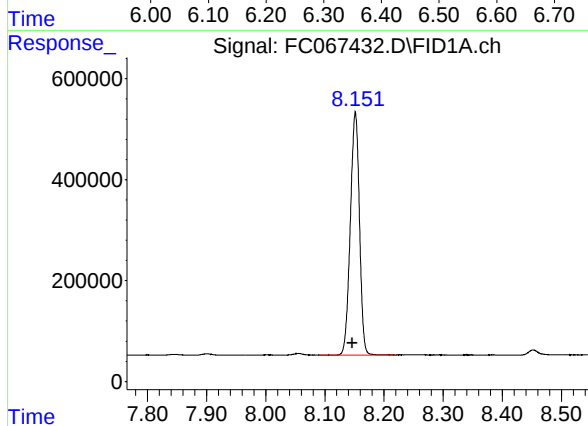
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 3748394
Conc: 29.16 ug/ml



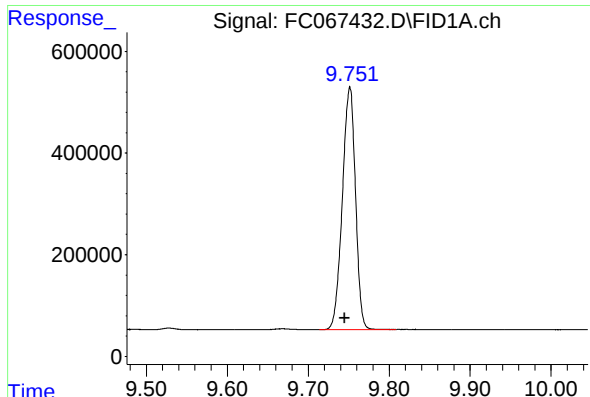
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 4609969
Conc: 35.53 ug/ml



#6 n-Tetradecane (C14)

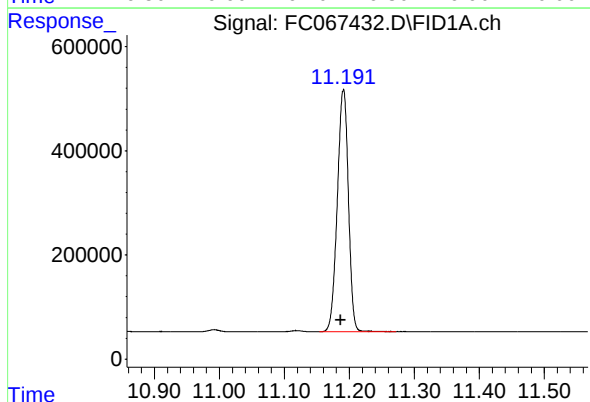
R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 5155285
Conc: 40.03 ug/ml



#7 n-Hexadecane (C16)

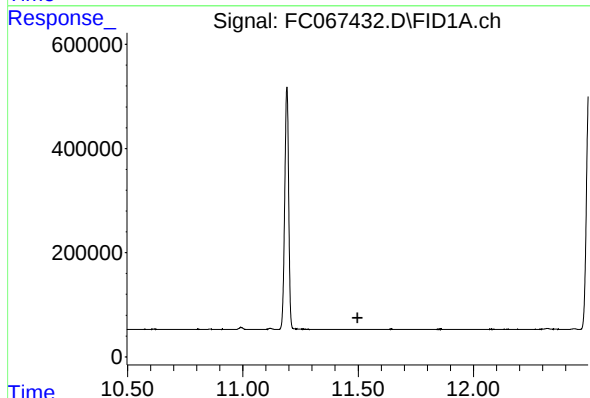
R.T.: 9.751 min
Delta R.T.: 0.006 min
Response: 5382602
Conc: 40.43 ug/ml

Instrument :
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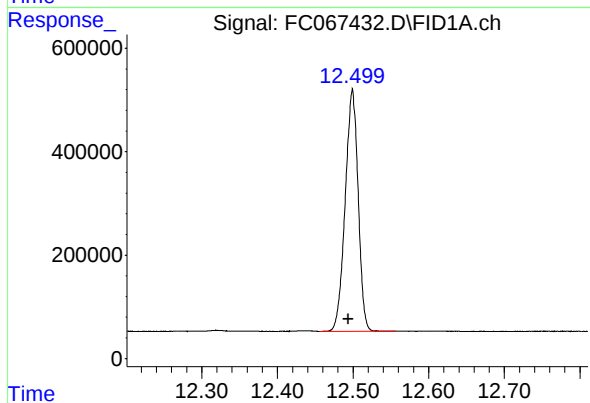
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.005 min
Response: 5510263
Conc: 40.64 ug/ml



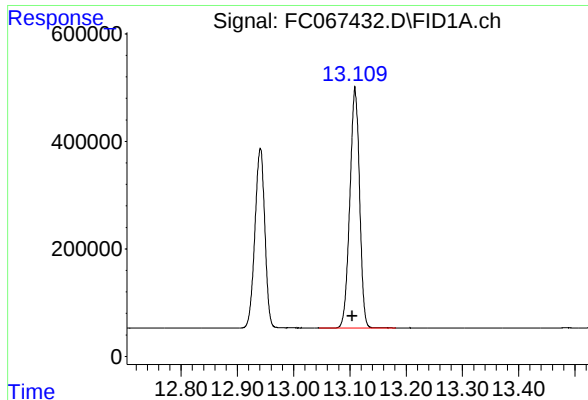
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.497 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

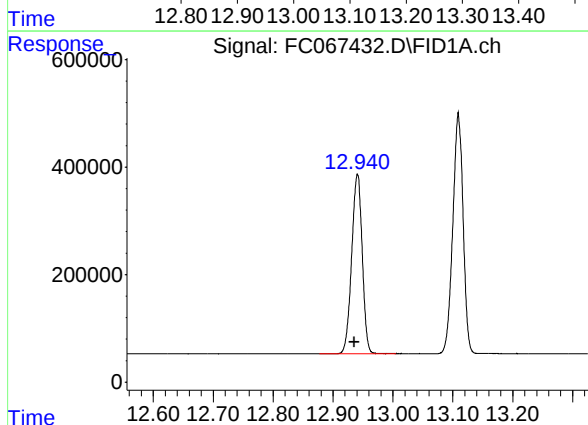
R.T.: 12.499 min
Delta R.T.: 0.006 min
Response: 5569732
Conc: 42.66 ug/ml



#11 n-Heneicosane (C21)

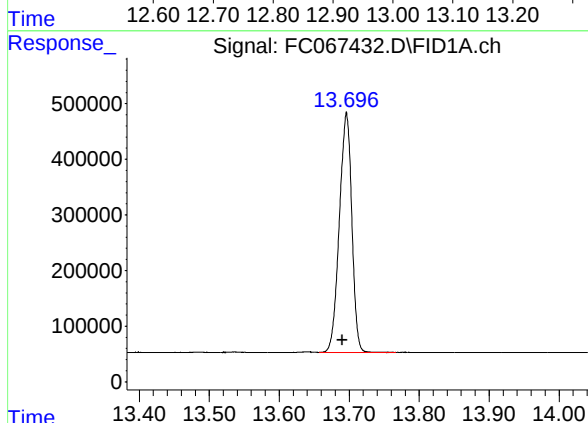
R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 5358142
Conc: 41.78 ug/ml

Instrument :
FID_C
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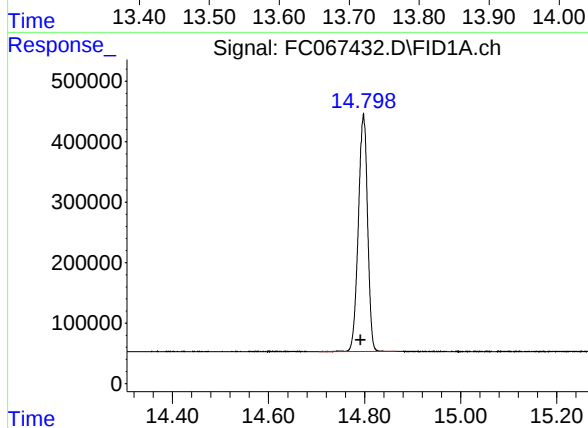
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: 0.005 min
Response: 4085608
Conc: 36.09 ug/ml



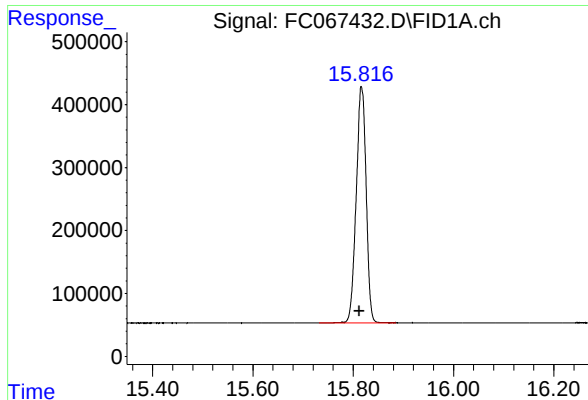
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: 0.006 min
Response: 5327107
Conc: 41.72 ug/ml



#14 n-Tetracosane (C24)

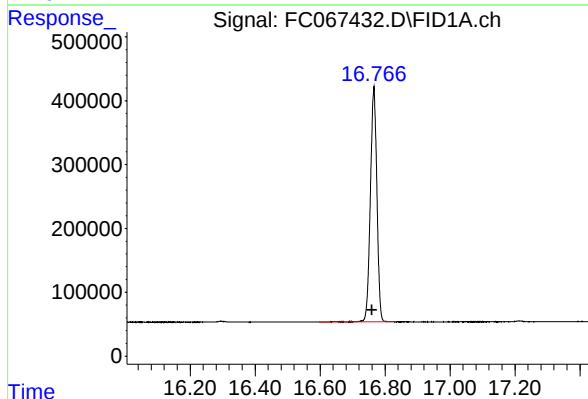
R.T.: 14.798 min
Delta R.T.: 0.006 min
Response: 5244161
Conc: 41.00 ug/ml



#15 n-Hexacosane (C26)

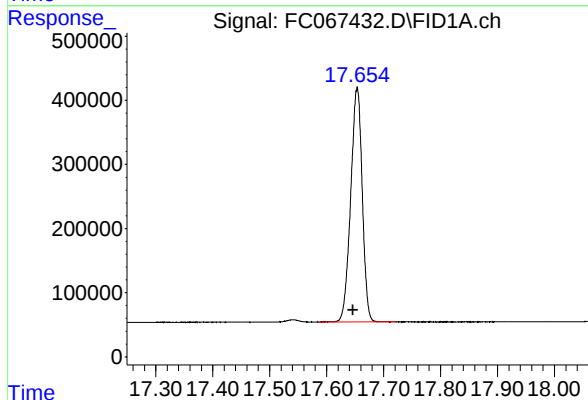
R.T.: 15.817 min
Delta R.T.: 0.004 min
Response: 5162572
Conc: 40.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164109BSD



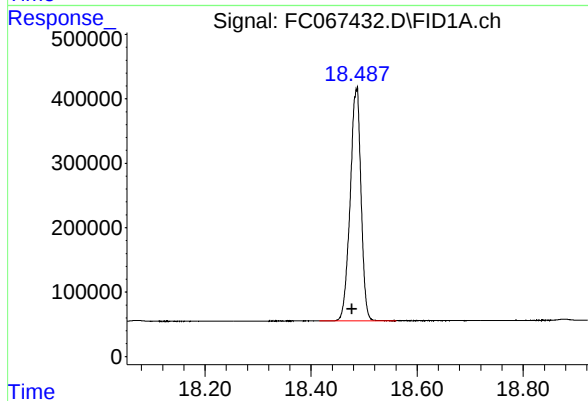
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.006 min
Response: 5099233
Conc: 40.59 ug/ml



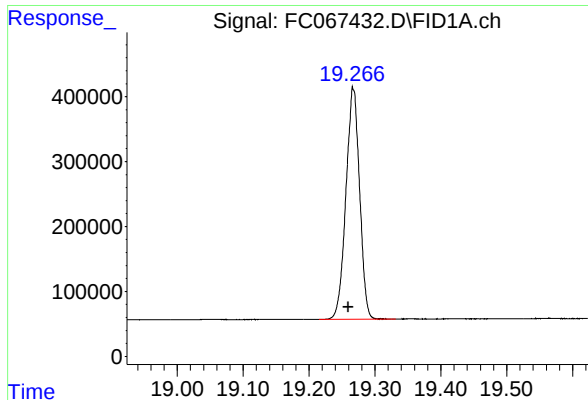
#17 n-Tricontane (C30)

R.T.: 17.654 min
Delta R.T.: 0.007 min
Response: 5141668
Conc: 39.91 ug/ml



#18 n-Dotriacontane (C32)

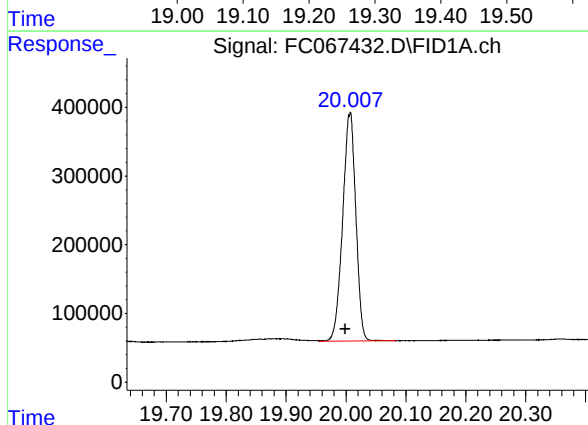
R.T.: 18.485 min
Delta R.T.: 0.008 min
Response: 5130885
Conc: 41.07 ug/ml



#19 n-Tetratriacontane (C34)

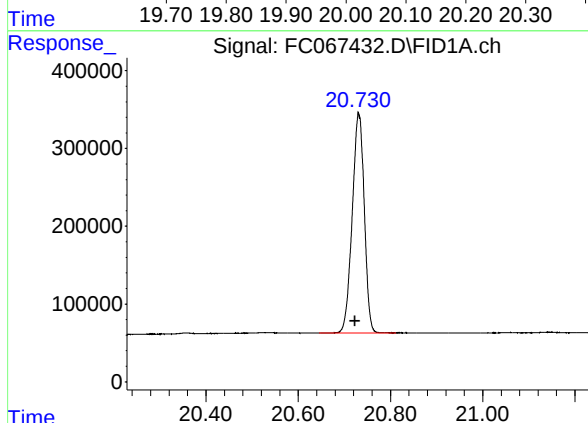
R.T.: 19.267 min
Delta R.T.: 0.008 min
Response: 5135466
Conc: 46.99 ug/ml

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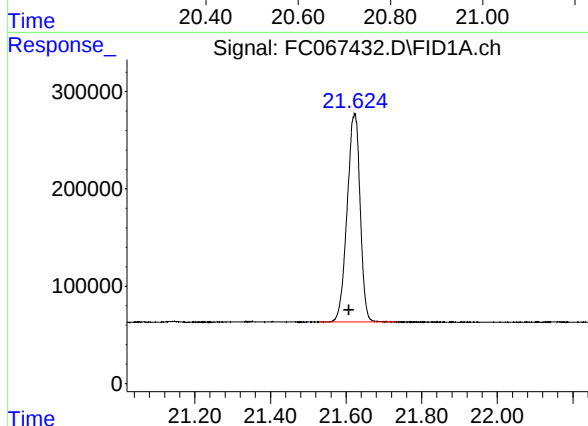
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: 0.007 min
Response: 5082810
Conc: 53.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.008 min
Response: 5123039
Conc: 58.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: 0.015 min
Response: 5117339
Conc: 59.47 ug/ml