

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067184.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 23:47
 Operator : YP/AJ
 Sample : P4103-16MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-23MS

Integration File: autoint1.e
 Quant Time: Sep 20 03:53:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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...	12.944	3239657	33.164 ug/ml
Spiked Amount 50.000		Recovery =	66.33%
Target Compounds			
1) T n-Nonane (C9)	3.278	3177113	23.952 ug/ml
2) T n-Decane (C10)	4.343	3874970	28.851 ug/ml
4) T n-Dodecane (C12)	6.361	5340576	39.898 ug/ml
6) T n-Tetradecane (C14)	8.155	6118979	47.480 ug/ml
7) T n-Hexadecane (C16)	9.754	5051056	39.178 ug/ml
8) T n-Octadecane (C18)	11.194	4894912	38.259 ug/ml
10) T n-Eicosane (C20)	12.502	4807712	40.026 ug/ml
11) T n-Heneicosane (C21)	13.113	4575684	39.178 ug/ml
13) T n-Docosane (C22)	13.699	4506827	39.034 ug/ml
14) T n-Tetracosane (C24)	14.800	4371156	38.491 ug/ml
15) T n-Hexacosane (C26)	15.820	4294607	38.750 ug/ml
16) T n-Octacosane (C28)	16.769	4196549	38.850 ug/ml
17) T n-Tricontane (C30)	17.656	4209542	38.700 ug/ml
18) T n-Dotriacontane (C32)	18.488	4144484	39.734 ug/ml
19) T n-Tetratriacontane (C34)	19.270	4084382	44.271 ug/ml
20) T n-Hexatriacontane (C36)	20.010	3843665	48.502 ug/ml
21) T n-Octatriacontane (C38)	20.734	3677260	48.955 ug/ml
22) T n-Tetracontane (C40)	21.624	3252051	46.548 ug/ml

(f)=RT Delta > 1/2 Window

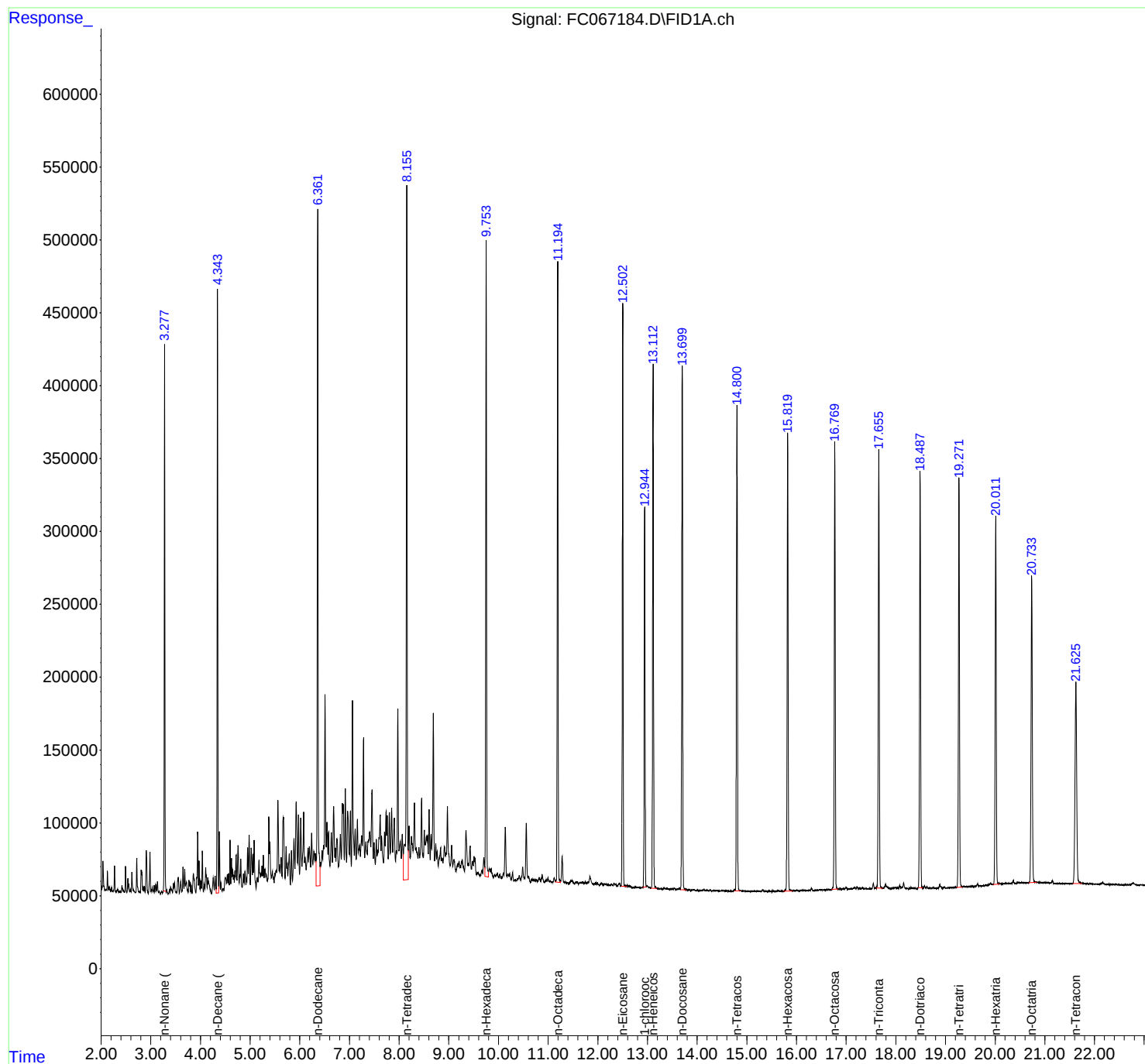
(m)=manual int.

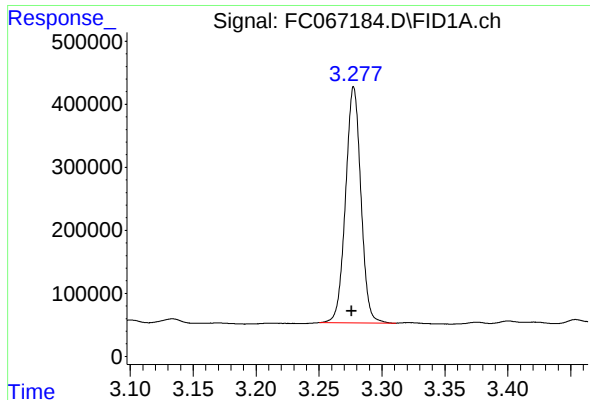
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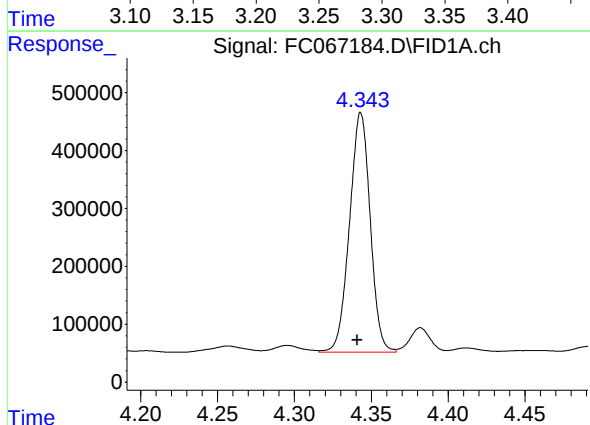




#1 n-Nonane (C9)

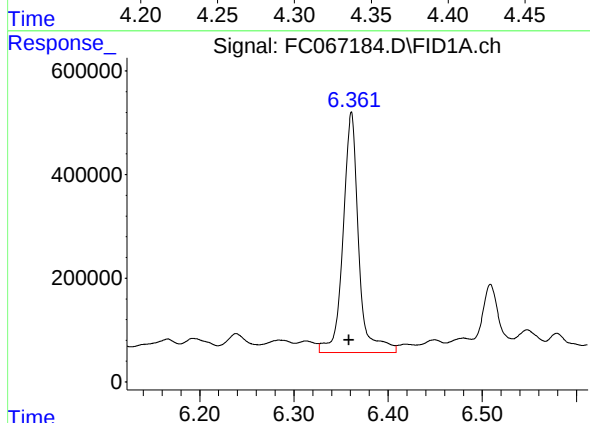
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 3177113
Conc: 23.95 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-23MS



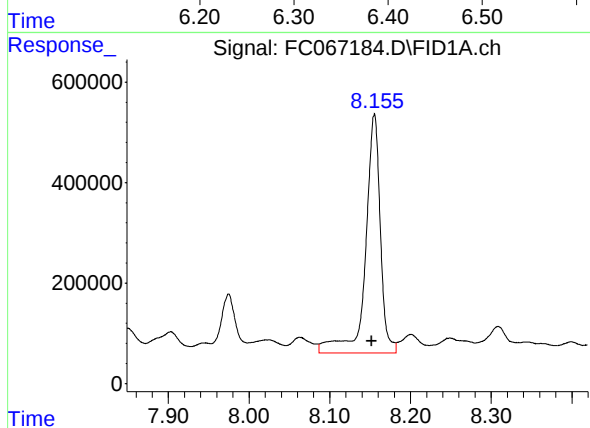
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 3874970
Conc: 28.85 ug/ml



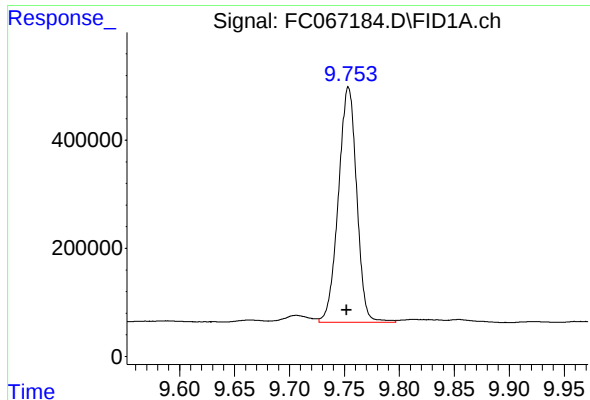
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 5340576
Conc: 39.90 ug/ml



#6 n-Tetradecane (C14)

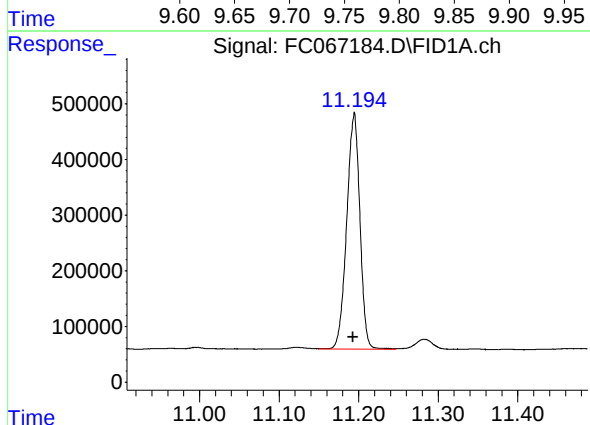
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 6118979
Conc: 47.48 ug/ml



#7 n-Hexadecane (C16)

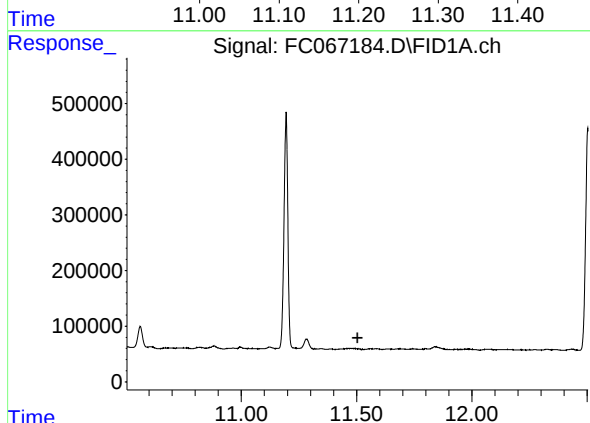
R.T.: 9.754 min
Delta R.T.: 0.002 min
Response: 5051056
Conc: 39.18 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-23MS



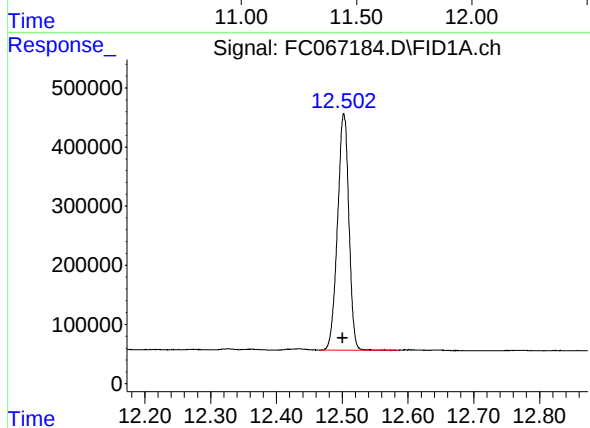
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.001 min
Response: 4894912
Conc: 38.26 ug/ml



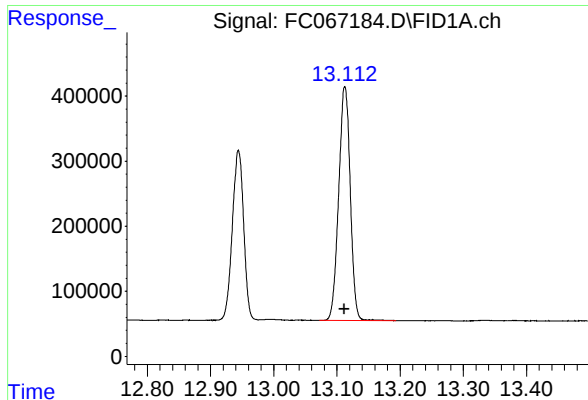
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

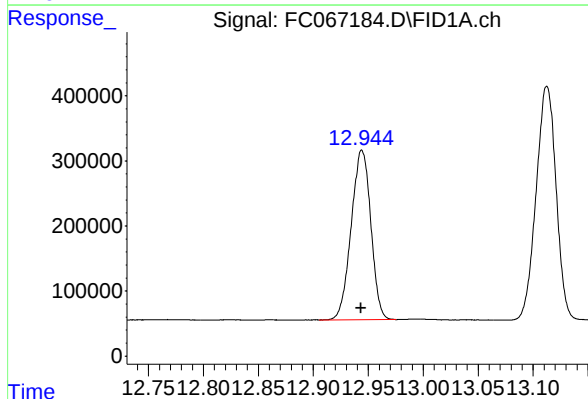
R.T.: 12.502 min
Delta R.T.: 0.001 min
Response: 4807712
Conc: 40.03 ug/ml



#11 n-Heneicosane (C21)

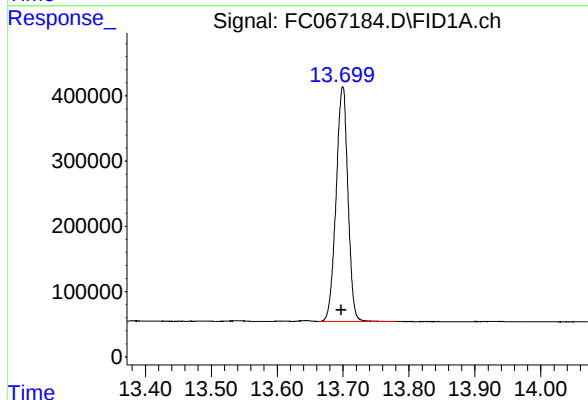
R.T.: 13.113 min
Delta R.T.: 0.001 min
Response: 4575684
Conc: 39.18 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-23MS



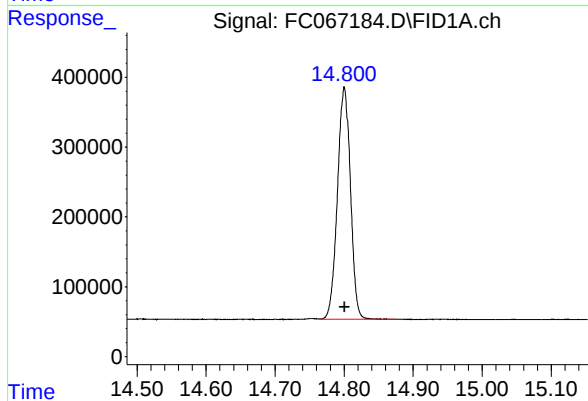
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 3239657
Conc: 33.16 ug/ml



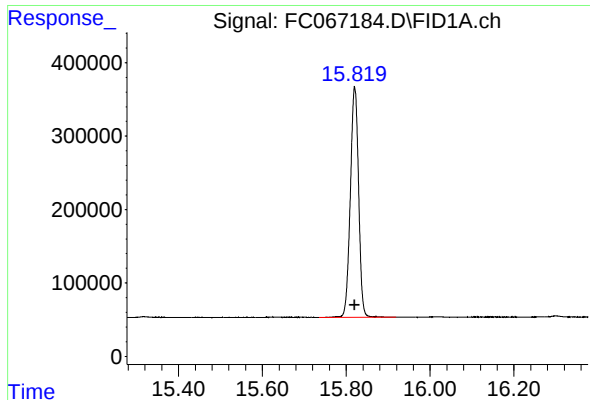
#13 n-Docosane (C22)

R.T.: 13.699 min
Delta R.T.: 0.002 min
Response: 4506827
Conc: 39.03 ug/ml



#14 n-Tetracosane (C24)

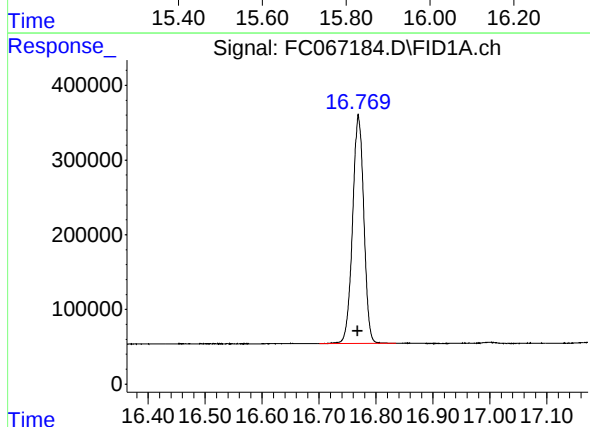
R.T.: 14.800 min
Delta R.T.: 0.000 min
Response: 4371156
Conc: 38.49 ug/ml



#15 n-Hexacosane (C26)

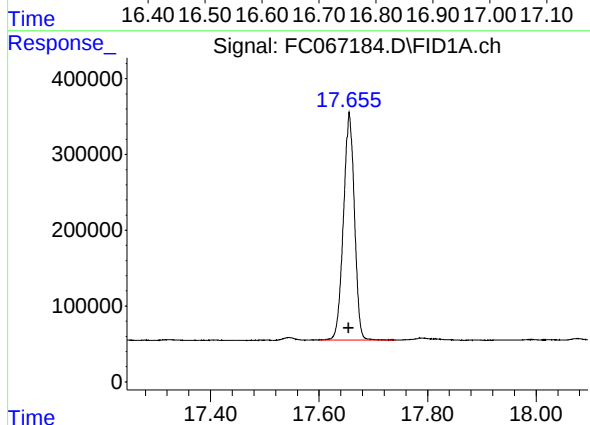
R.T.: 15.820 min
Delta R.T.: 0.000 min
Response: 4294607
Conc: 38.75 ug/ml

Instrument :
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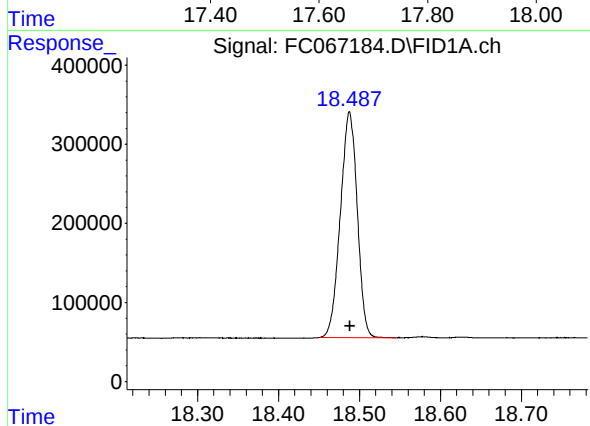
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: 0.001 min
Response: 4196549
Conc: 38.85 ug/ml



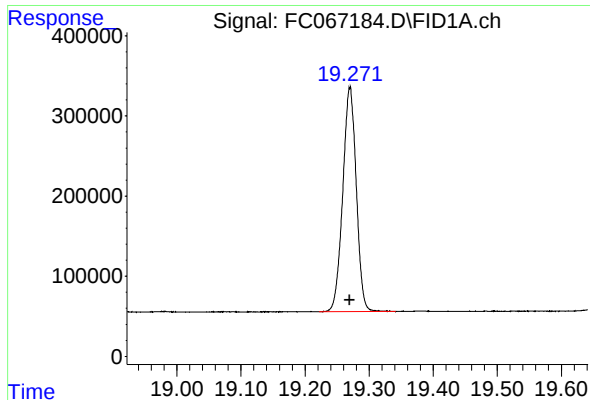
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: 0.002 min
Response: 4209542
Conc: 38.70 ug/ml



#18 n-Dotriacontane (C32)

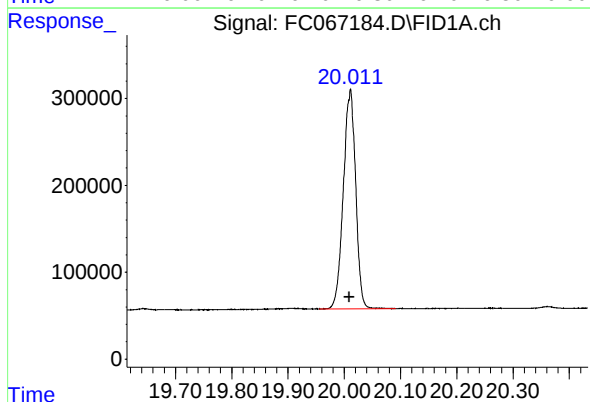
R.T.: 18.488 min
Delta R.T.: 0.000 min
Response: 4144484
Conc: 39.73 ug/ml



#19 n-Tetratriacontane (C34)

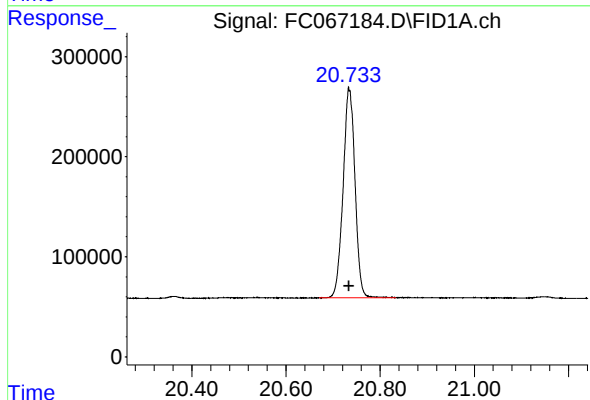
R.T.: 19.270 min
Delta R.T.: 0.000 min
Response: 4084382
Conc: 44.27 ug/ml

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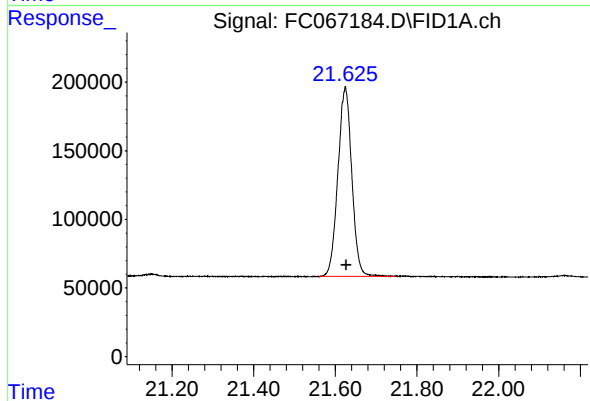
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: 0.001 min
Response: 3843665
Conc: 48.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: 0.001 min
Response: 3677260
Conc: 48.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: -0.002 min
Response: 3252051
Conc: 46.55 ug/ml