

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
 Data File : FC066293.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2024 20:57
 Operator : YP/AJ
 Sample : P2322-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DEMAREST-MSD

Integration File: autoint1.e
 Quant Time: May 03 02:26:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	13.003	3975405	32.410 ug/ml
Spiked Amount 50.000		Recovery =	64.82%
Target Compounds			
1) T n-Nonane (C9)	3.321	2685998	17.785 ug/ml
2) T n-Decane (C10)	4.388	3485620	22.666 ug/ml
4) T n-Dodecane (C12)	6.408	4145754	26.976 ug/ml
6) T n-Tetradecane (C14)	8.203	4561676	30.142 ug/ml
7) T n-Hexadecane (C16)	9.806	4844391	31.682 ug/ml
8) T n-Octadecane (C18)	11.248	5116292	33.706 ug/ml
10) T n-Eicosane (C20)	12.559	5185426	36.046 ug/ml
11) T n-Heneicosane (C21)	13.172	5019839	35.711 ug/ml
13) T n-Docosane (C22)	13.758	5007779	35.768 ug/ml
14) T n-Tetracosane (C24)	14.860	4961545	35.243 ug/ml
15) T n-Hexacosane (C26)	15.882	4845998	35.428 ug/ml
16) T n-Octacosane (C28)	16.831	4743039	35.417 ug/ml
17) T n-Tricontane (C30)	17.719	4656148	34.551 ug/ml
18) T n-Dotriacontane (C32)	18.553	4501148	34.959 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4400980	37.197 ug/ml
20) T n-Hexatriacontane (C36)	20.076	4439295	38.621 ug/ml
21) T n-Octatriacontane (C38)	20.812	4186178	38.892 ug/ml
22) T n-Tetracontane (C40)	21.723	4125132	38.469 ug/ml

(f)=RT Delta > 1/2 Window

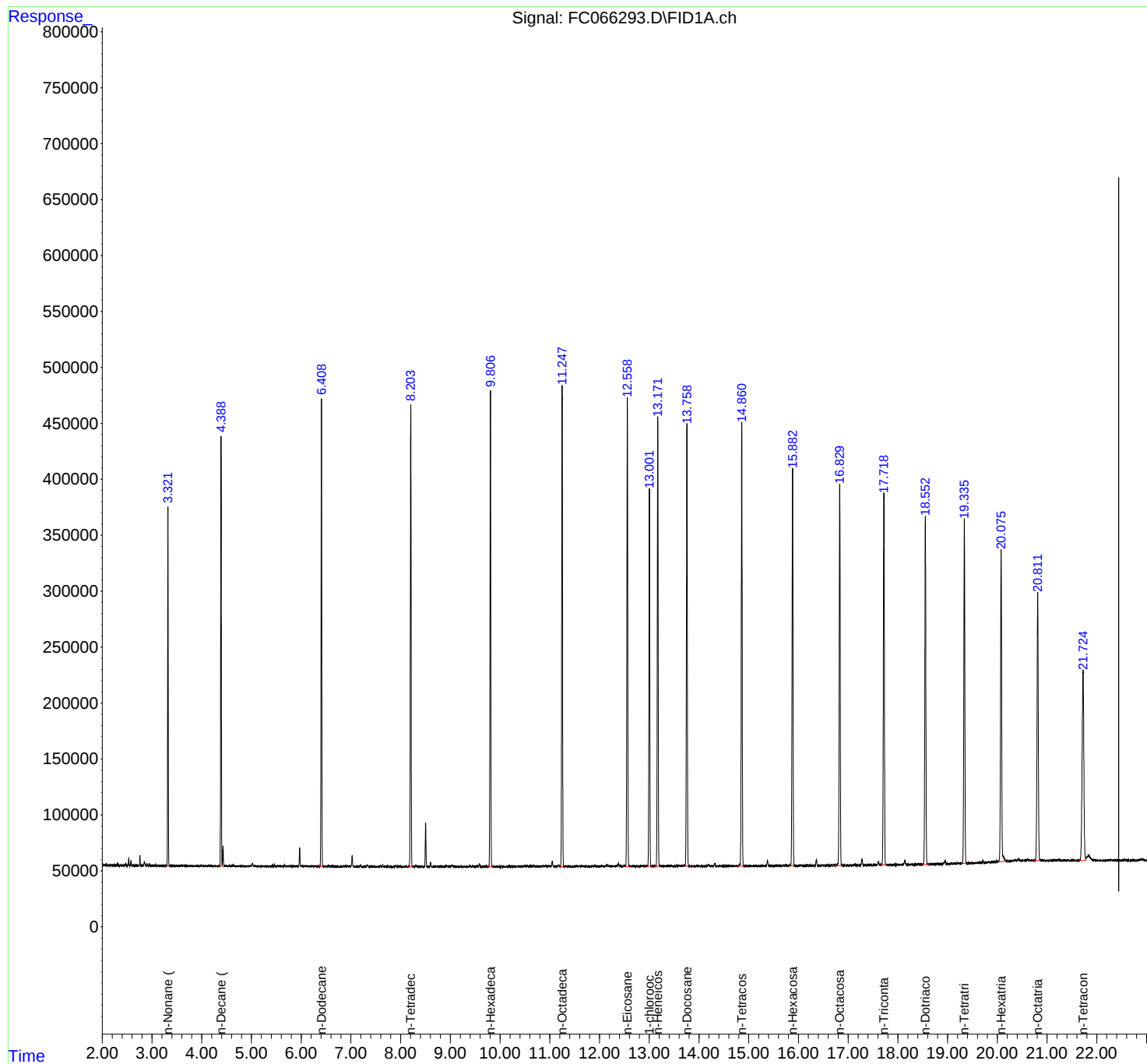
(m)=manual int.

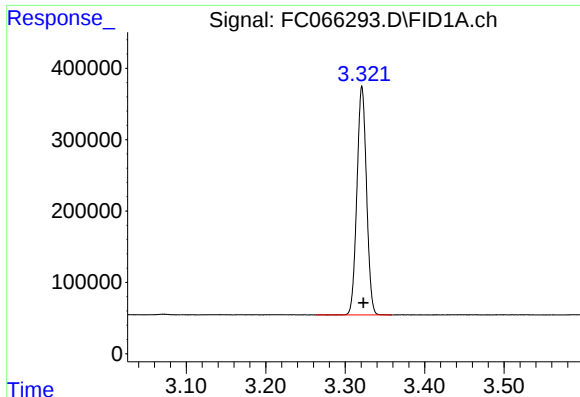
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
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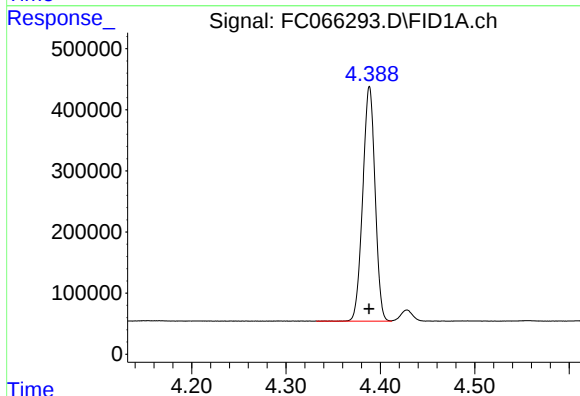




#1 n-Nonane (C9)

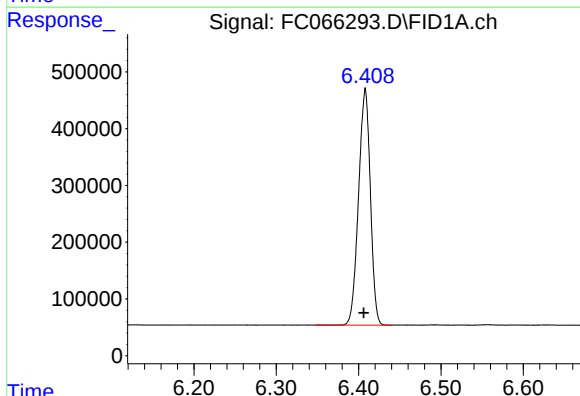
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 2685998
Conc: 17.78 ug/ml

Instrument :
FID_C
ClientSampleId :
DEMAREST-MSD



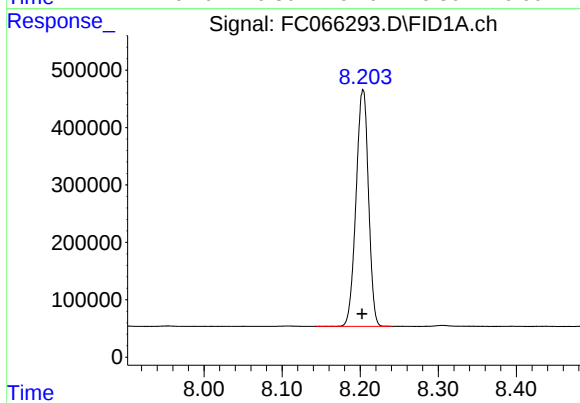
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 3485620
Conc: 22.67 ug/ml



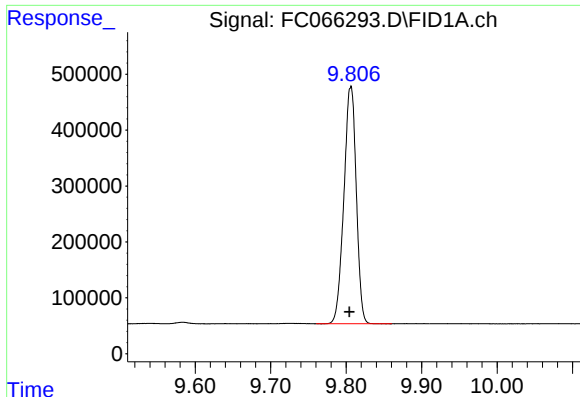
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 4145754
Conc: 26.98 ug/ml



#6 n-Tetradecane (C14)

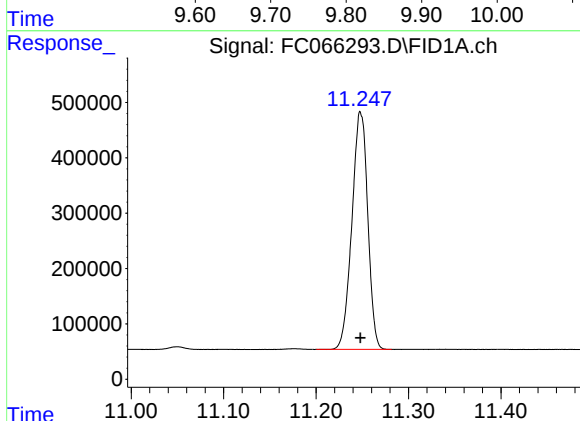
R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 4561676
Conc: 30.14 ug/ml



#7 n-Hexadecane (C16)

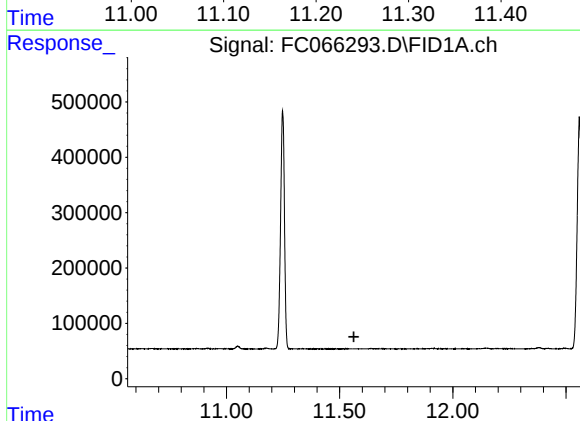
R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 4844391
Conc: 31.68 ug/ml

Instrument :
FID_C
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DEMAREST-MSD



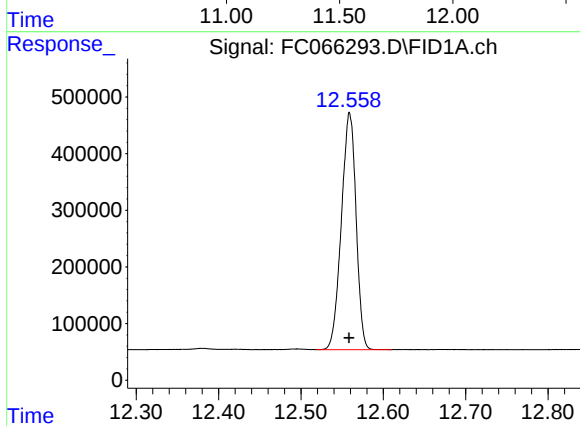
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 5116292
Conc: 33.71 ug/ml



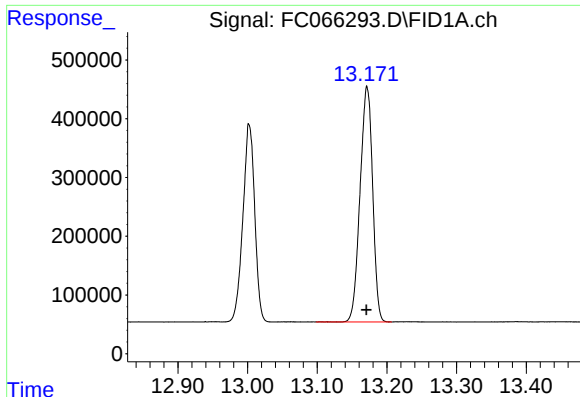
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

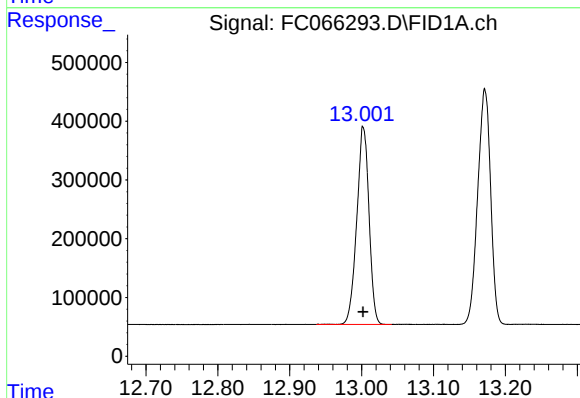
R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 5185426
Conc: 36.05 ug/ml



#11 n-Heneicosane (C21)

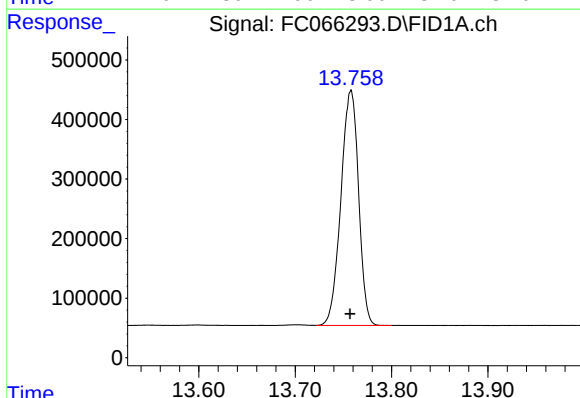
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 5019839
Conc: 35.71 ug/ml

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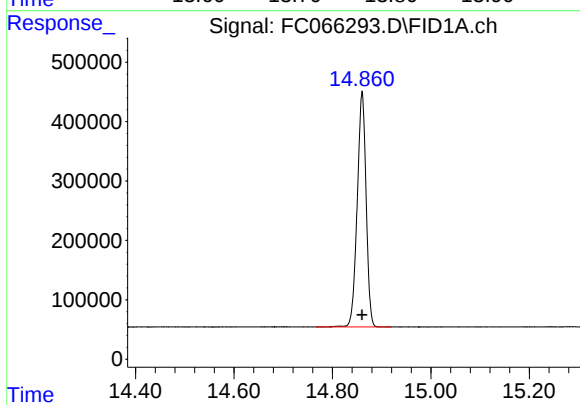
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: 0.000 min
Response: 3975405
Conc: 32.41 ug/ml



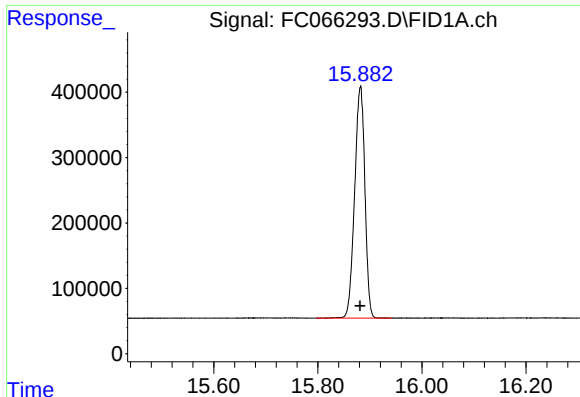
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.000 min
Response: 5007779
Conc: 35.77 ug/ml



#14 n-Tetracosane (C24)

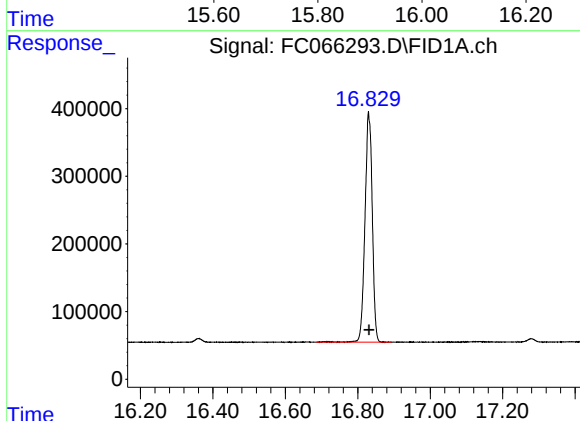
R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 4961545
Conc: 35.24 ug/ml



#15 n-Hexacosane (C26)

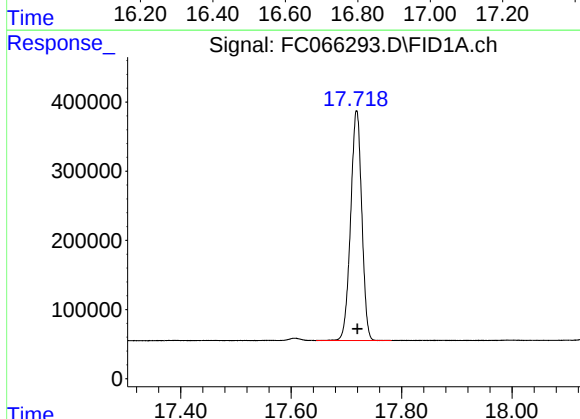
R.T.: 15.882 min
Delta R.T.: 0.000 min
Response: 4845998
Conc: 35.43 ug/ml

Instrument :
FID_C
ClientSampleId :
DEMAREST-MSD



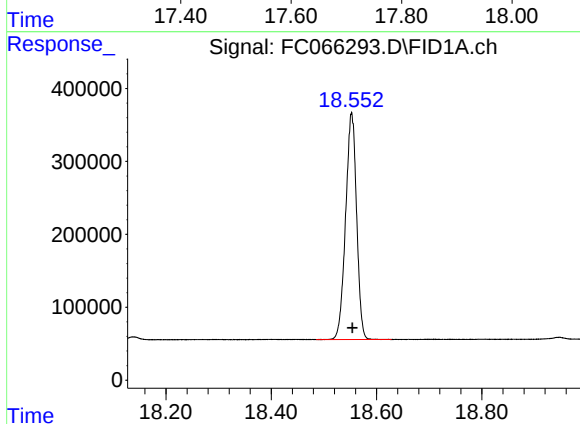
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.000 min
Response: 4743039
Conc: 35.42 ug/ml



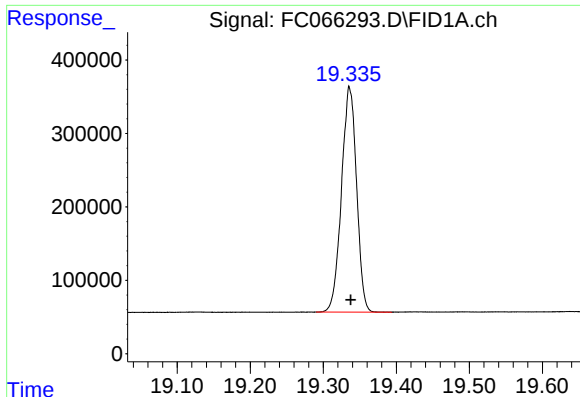
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: -0.001 min
Response: 4656148
Conc: 34.55 ug/ml



#18 n-Dotriacontane (C32)

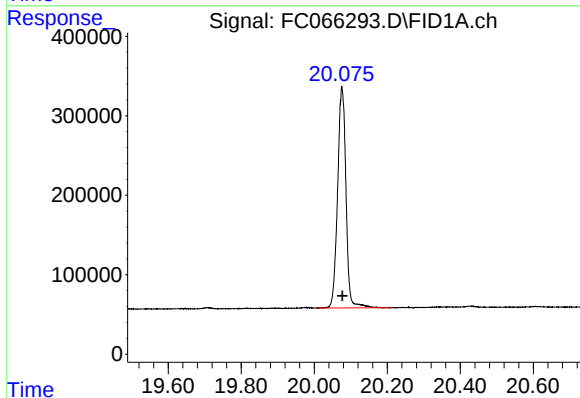
R.T.: 18.553 min
Delta R.T.: -0.001 min
Response: 4501148
Conc: 34.96 ug/ml



#19 n-Tetratriacontane (C34)

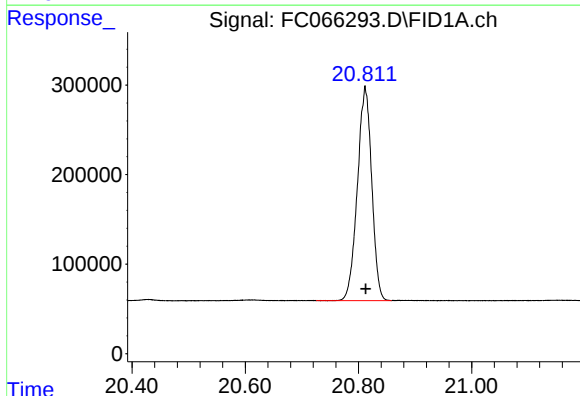
R.T.: 19.336 min
Delta R.T.: -0.002 min
Response: 4400980
Conc: 37.20 ug/ml

Instrument :
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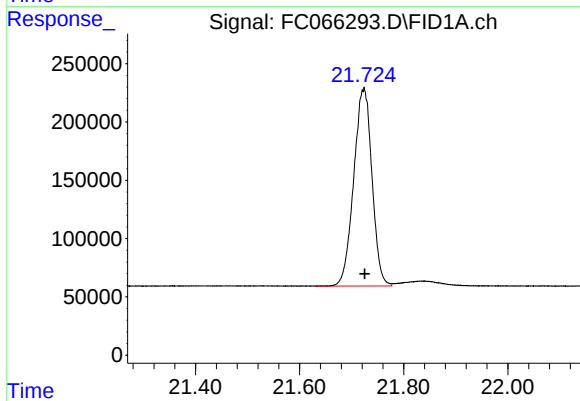
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.002 min
Response: 4439295
Conc: 38.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.000 min
Response: 4186178
Conc: 38.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: -0.002 min
Response: 4125132
Conc: 38.47 ug/ml