

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065833.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 00:51
 Operator : YP/AJ
 Sample : P1523-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20240765-COMPOSITE-39N-N-3-03MSD

Integration File: autoint1.e
 Quant Time: Feb 23 02:30:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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...	12.932	4001781	31.798 ug/ml
Spiked Amount 50.000		Recovery =	63.60%
Target Compounds			
1) T n-Nonane (C9)	3.289	4379570	29.151 ug/ml
2) T n-Decane (C10)	4.352	5434972	35.746 ug/ml
4) T n-Dodecane (C12)	6.367	6341458	41.434 ug/ml
6) T n-Tetradecane (C14)	8.158	6775458	45.637 ug/ml
7) T n-Hexadecane (C16)	9.753	7205263	48.046 ug/ml
8) T n-Octadecane (C18)	11.188	7554985	48.978 ug/ml
10) T n-Eicosane (C20)	12.491	7639309	50.800 ug/ml
11) T n-Heneicosane (C21)	13.100	7462111	49.895 ug/ml
13) T n-Docosane (C22)	13.682	7418773	50.016 ug/ml
14) T n-Tetracosane (C24)	14.780	7413729	49.862 ug/ml
15) T n-Hexacosane (C26)	15.795	7406855	49.982 ug/ml
16) T n-Octacosane (C28)	16.742	7355411	50.129 ug/ml
17) T n-Tricontane (C30)	17.625	7489960	49.894 ug/ml
18) T n-Dotriacontane (C32)	18.454	7391391	49.980 ug/ml
19) T n-Tetratriacontane (C34)	19.233	7066187	48.752 ug/ml
20) T n-Hexatriacontane (C36)	19.969	6561876	46.228 ug/ml
21) T n-Octatriacontane (C38)	20.687	6302947	44.528 ug/ml
22) T n-Tetracontane (C40)	21.562	6019223	43.153 ug/ml

(f)=RT Delta > 1/2 Window

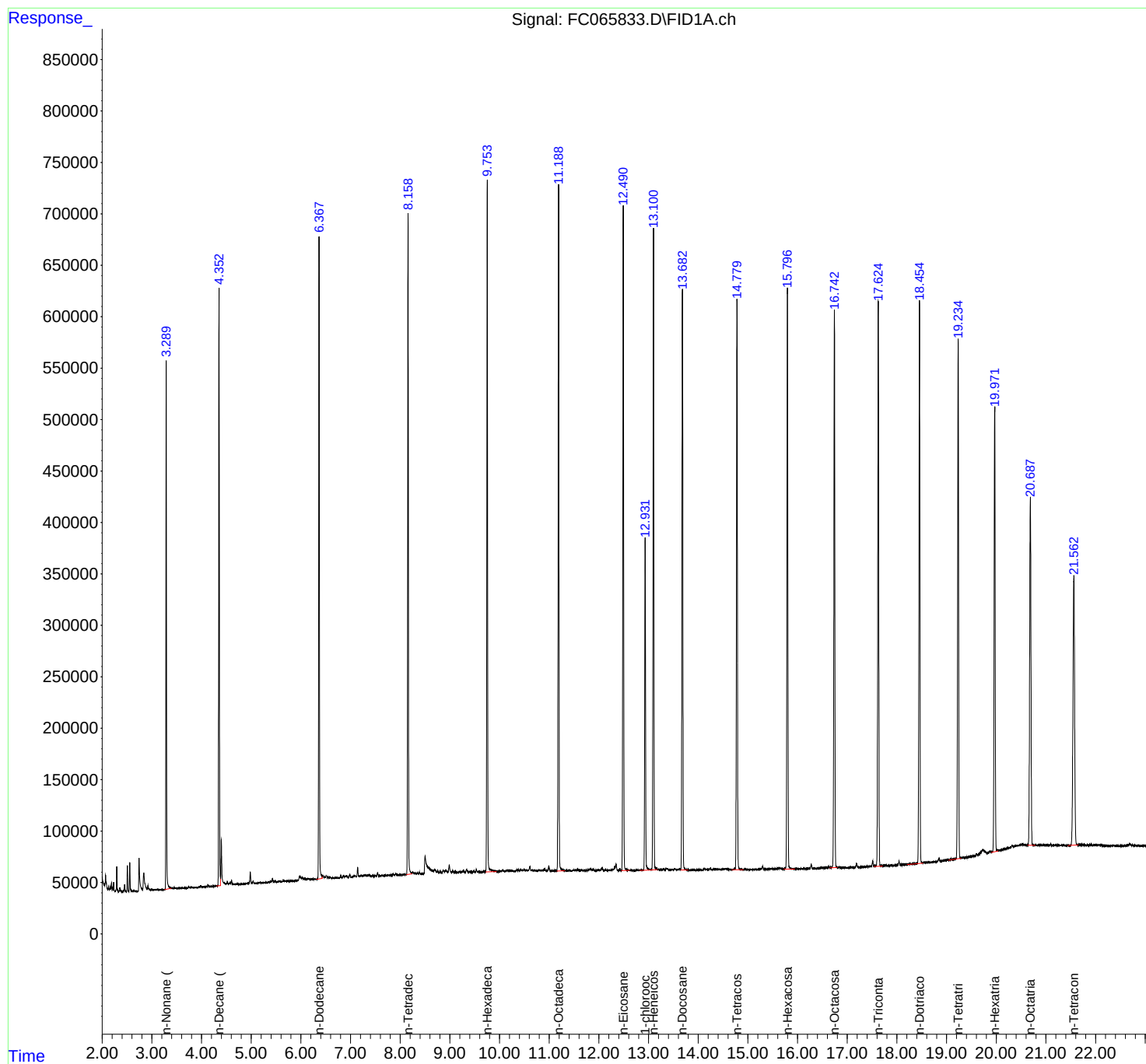
(m)=manual int.

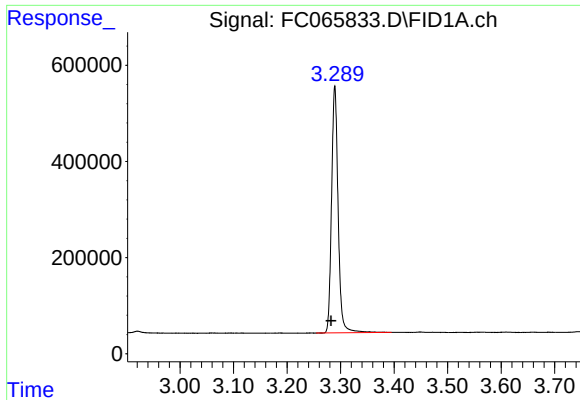
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
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#1 n-Nonane (C9)

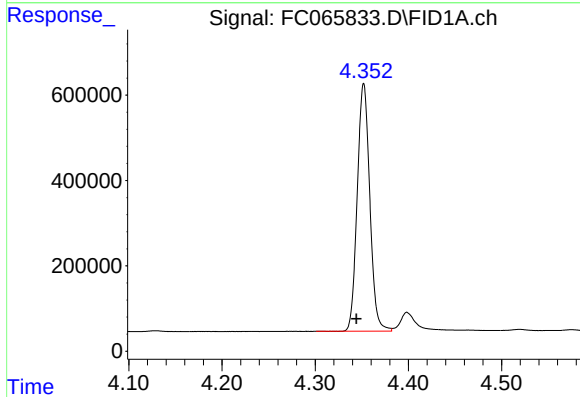
R.T.: 3.289 min
Delta R.T.: 0.007 min
Response: 4379570
Conc: 29.15 ug/ml

Instrument :

FID_C

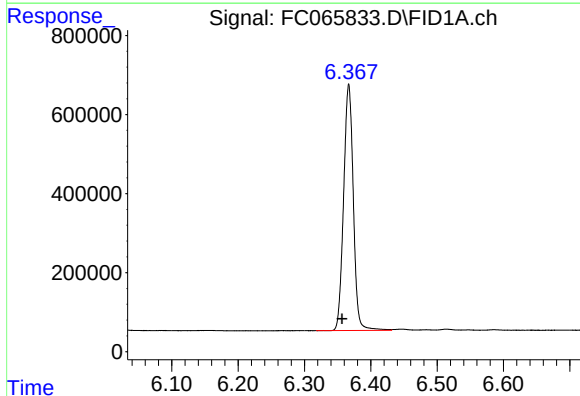
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



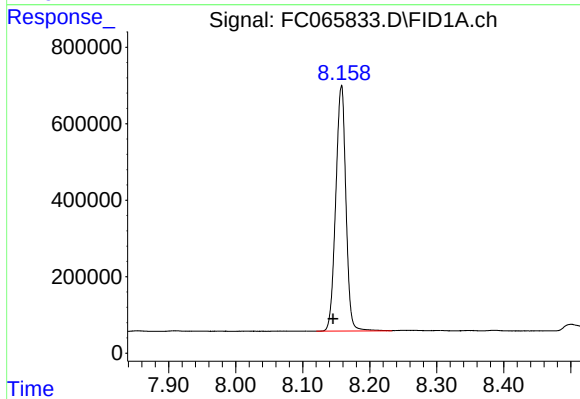
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 5434972
Conc: 35.75 ug/ml



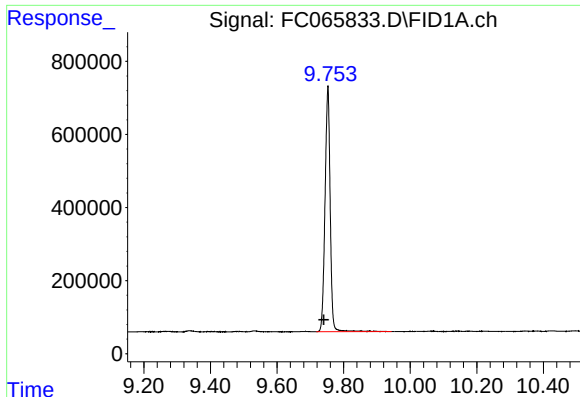
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 6341458
Conc: 41.43 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.012 min
Response: 6775458
Conc: 45.64 ug/ml



#7 n-Hexadecane (C16)

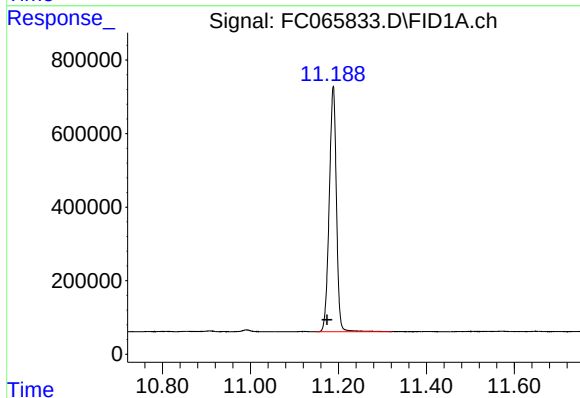
R.T.: 9.753 min
Delta R.T.: 0.012 min
Response: 7205263
Conc: 48.05 ug/ml

Instrument :

FID_C

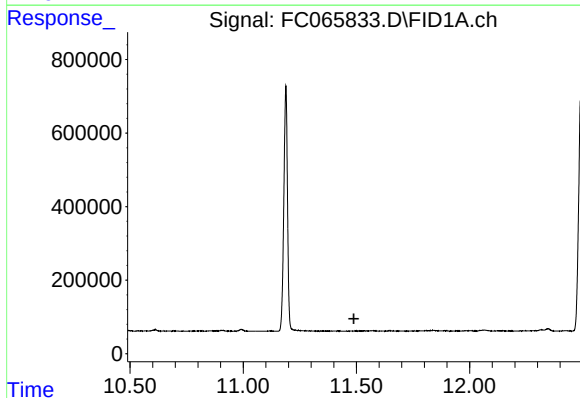
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD



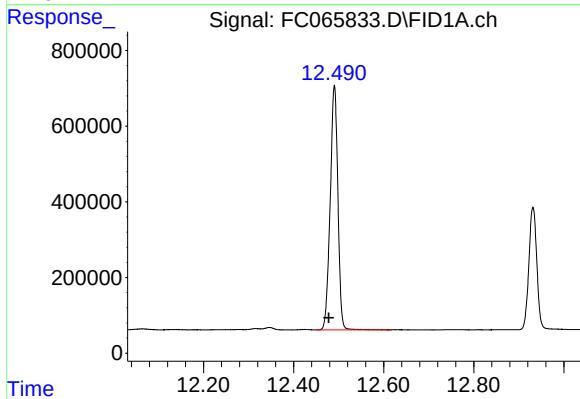
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: 0.013 min
Response: 7554985
Conc: 48.98 ug/ml



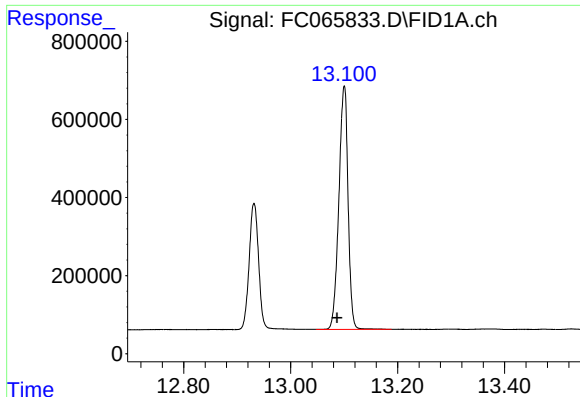
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

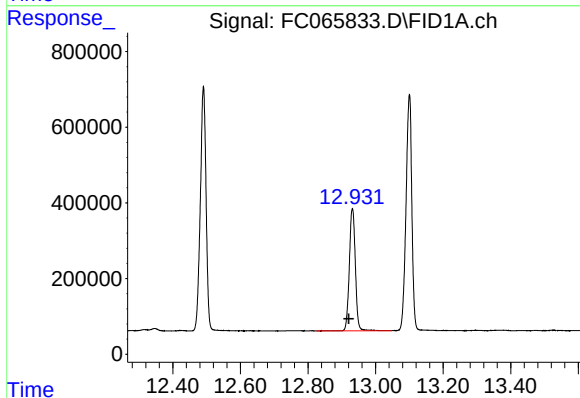
R.T.: 12.491 min
Delta R.T.: 0.012 min
Response: 7639309
Conc: 50.80 ug/ml



#11 n-Heneicosane (C21)

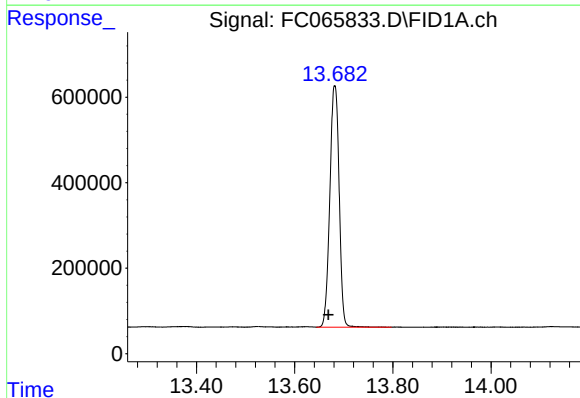
R.T.: 13.100 min
Delta R.T.: 0.013 min
Response: 7462111
Conc: 49.89 ug/ml

Instrument :
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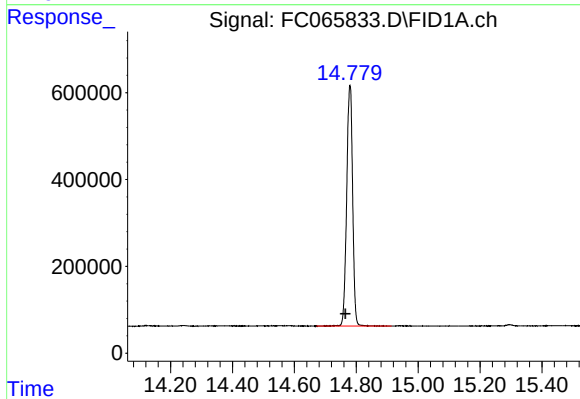
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.011 min
Response: 4001781
Conc: 31.80 ug/ml



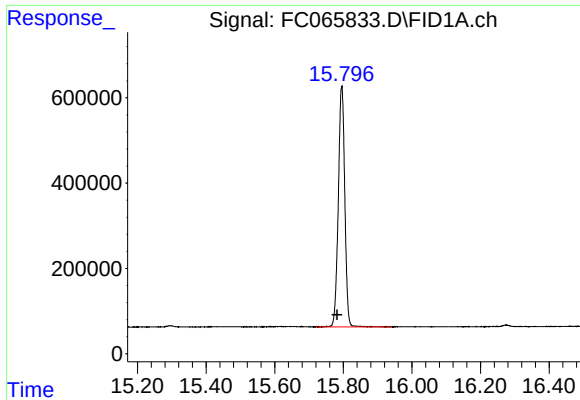
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 7418773
Conc: 50.02 ug/ml



#14 n-Tetracosane (C24)

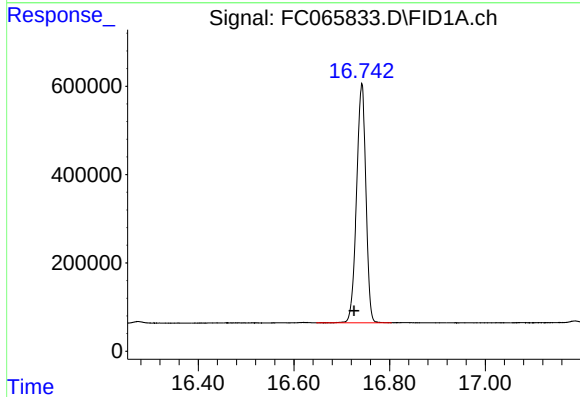
R.T.: 14.780 min
Delta R.T.: 0.014 min
Response: 7413729
Conc: 49.86 ug/ml



#15 n-Hexacosane (C26)

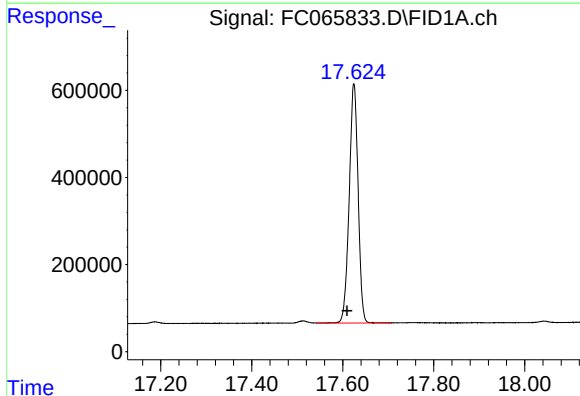
R.T.: 15.795 min
Delta R.T.: 0.014 min
Response: 7406855
Conc: 49.98 ug/ml

Instrument :
FID_C
ClientSampleId :
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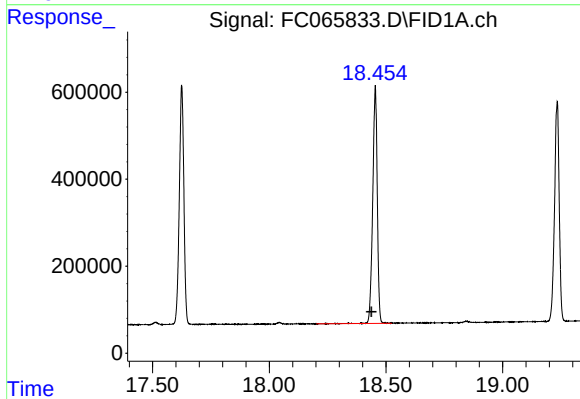
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: 0.016 min
Response: 7355411
Conc: 50.13 ug/ml



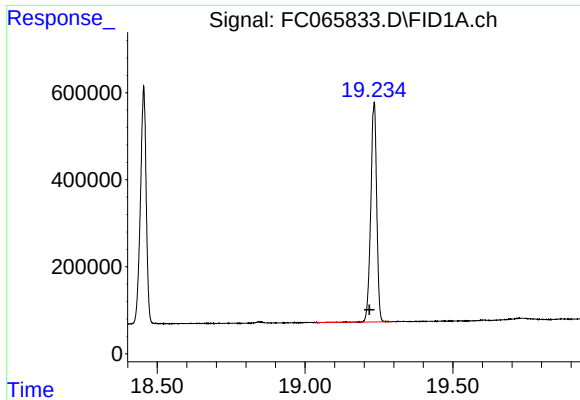
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: 0.015 min
Response: 7489960
Conc: 49.89 ug/ml



#18 n-Dotriacontane (C32)

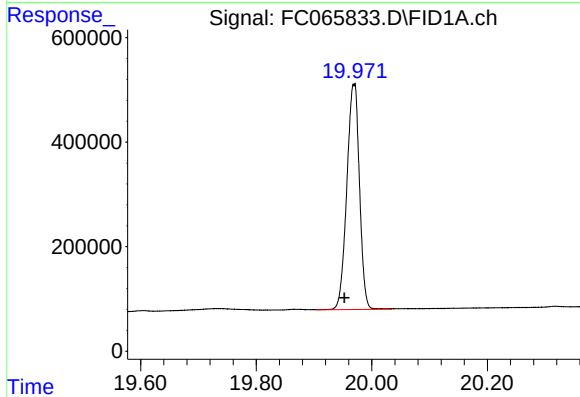
R.T.: 18.454 min
Delta R.T.: 0.016 min
Response: 7391391
Conc: 49.98 ug/ml



#19 n-Tetratriacontane (C34)

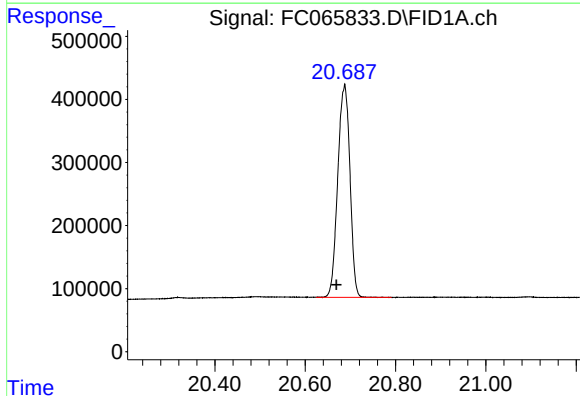
R.T.: 19.233 min
Delta R.T.: 0.016 min
Response: 7066187
Conc: 48.75 ug/ml

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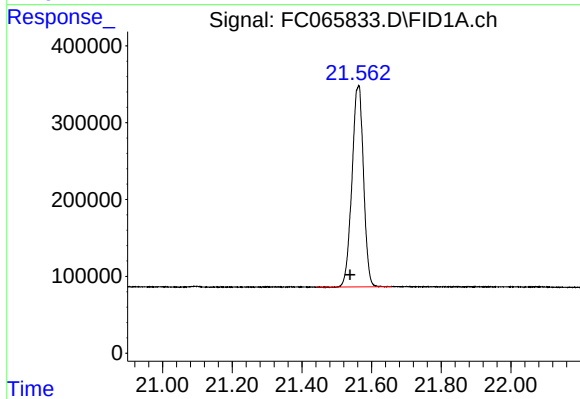
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.016 min
Response: 6561876
Conc: 46.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.018 min
Response: 6302947
Conc: 44.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: 0.023 min
Response: 6019223
Conc: 43.15 ug/ml