

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
 Data File : FC066288.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2024 17:19
 Operator : YP/AJ
 Sample : PB160667BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160667BS

Integration File: autoint1.e
 Quant Time: May 03 02:25:43 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	4768082	38.872 ug/ml
Spiked Amount 50.000		Recovery =	77.74%
Target Compounds			
1) T n-Nonane (C9)	3.318	3645369	24.137 ug/ml
2) T n-Decane (C10)	4.387	4415721	28.714 ug/ml
4) T n-Dodecane (C12)	6.407	4876963	31.734 ug/ml
6) T n-Tetradecane (C14)	8.204	5163508	34.119 ug/ml
7) T n-Hexadecane (C16)	9.806	5553532	36.320 ug/ml
8) T n-Octadecane (C18)	11.249	6006285	39.570 ug/ml
10) T n-Eicosane (C20)	12.560	6266219	43.559 ug/ml
11) T n-Heneicosane (C21)	13.172	6088565	43.314 ug/ml
13) T n-Docosane (C22)	13.758	6081536	43.438 ug/ml
14) T n-Tetracosane (C24)	14.862	5988994	42.542 ug/ml
15) T n-Hexacosane (C26)	15.883	5828181	42.609 ug/ml
16) T n-Octacosane (C28)	16.834	5699351	42.558 ug/ml
17) T n-Tricontane (C30)	17.721	5643628	41.878 ug/ml
18) T n-Dotriacontane (C32)	18.555	5506626	42.768 ug/ml
19) T n-Tetratriacontane (C34)	19.339	5370050	45.388 ug/ml
20) T n-Hexatriacontane (C36)	20.079	5107298	44.433 ug/ml
21) T n-Octatriacontane (C38)	20.814	5017376	46.615 ug/ml
22) T n-Tetracontane (C40)	21.727	4862368	45.344 ug/ml

(f)=RT Delta > 1/2 Window

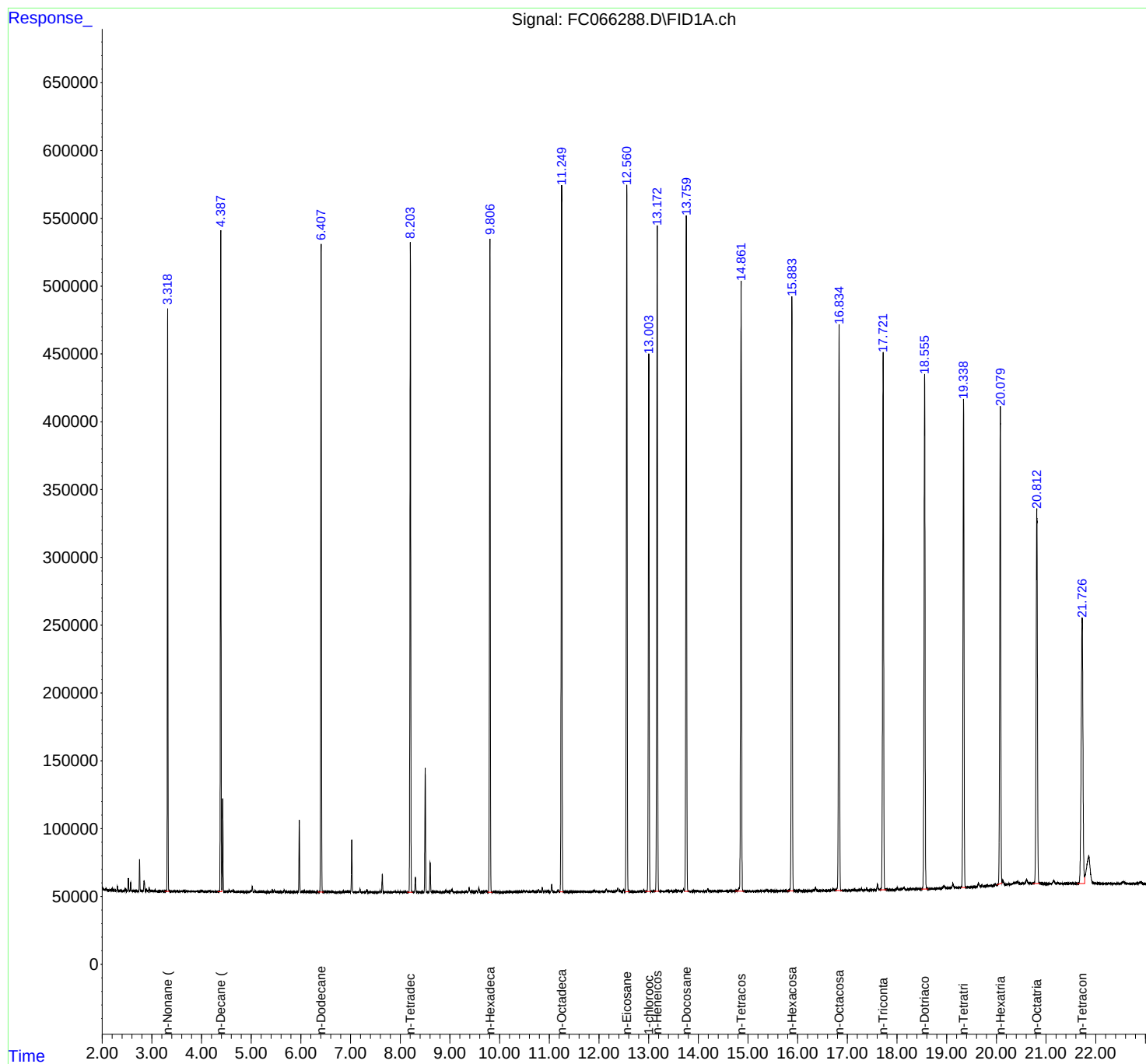
(m)=manual int.

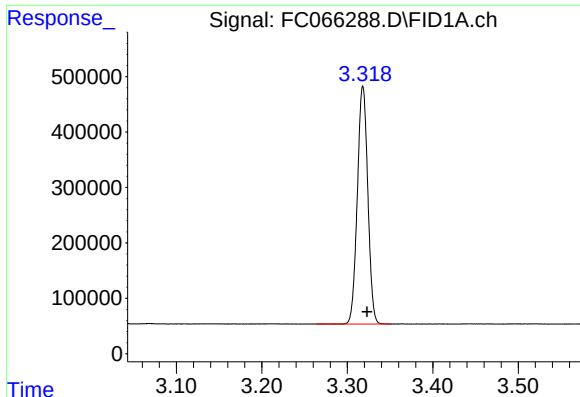
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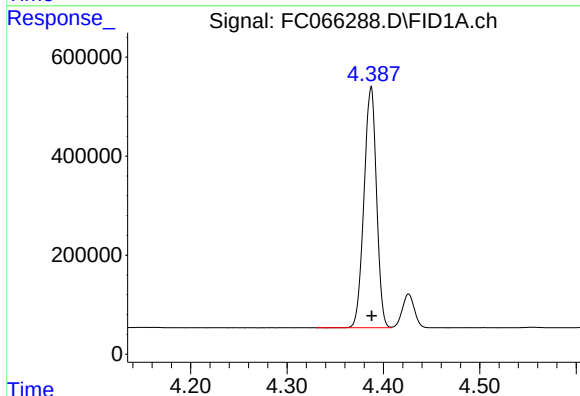




#1 n-Nonane (C9)

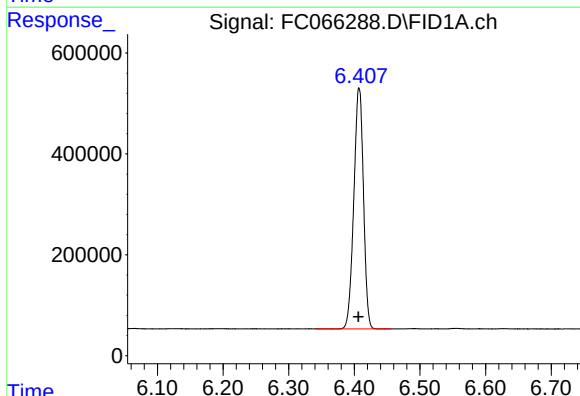
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 3645369
Conc: 24.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160667BS



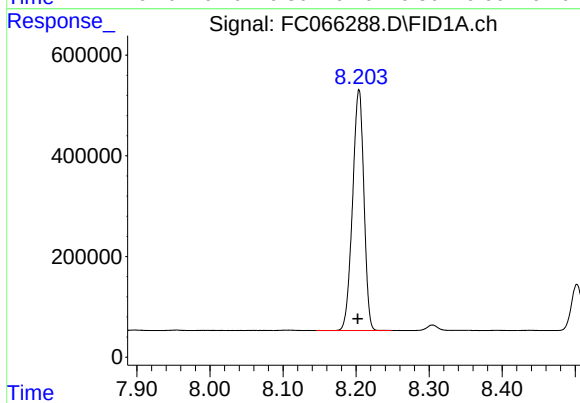
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 4415721
Conc: 28.71 ug/ml



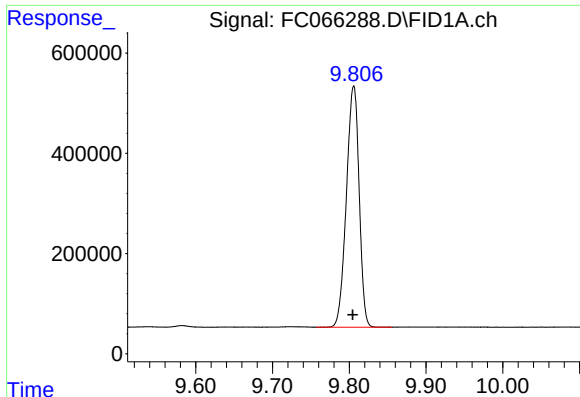
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 4876963
Conc: 31.73 ug/ml



#6 n-Tetradecane (C14)

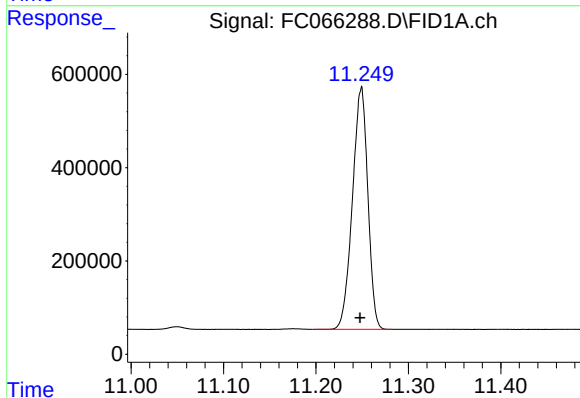
R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 5163508
Conc: 34.12 ug/ml



#7 n-Hexadecane (C16)

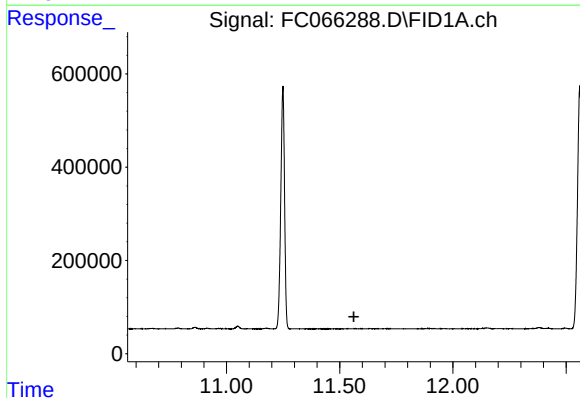
R.T.: 9.806 min
Delta R.T.: 0.001 min
Response: 5553532
Conc: 36.32 ug/ml

Instrument :
FID_C
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PB160667BS



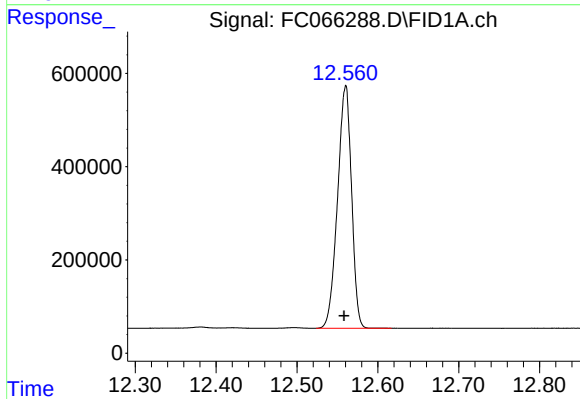
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 6006285
Conc: 39.57 ug/ml



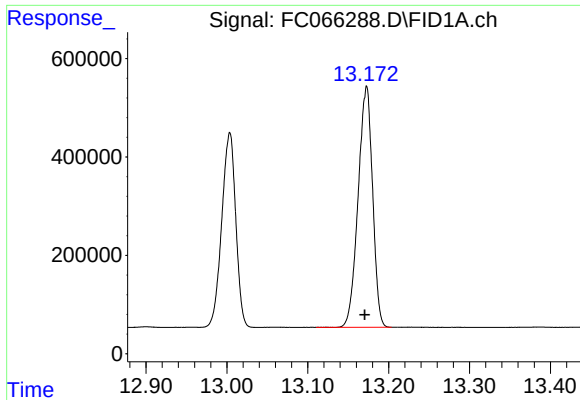
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

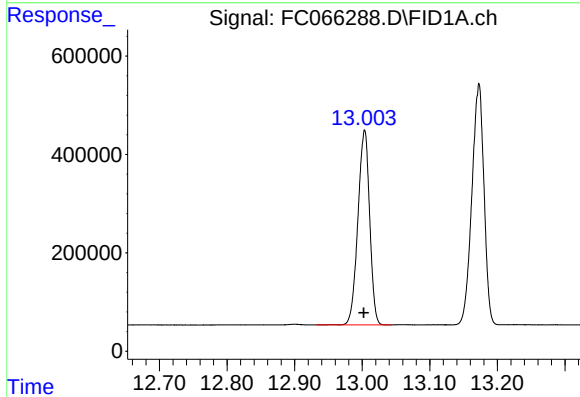
R.T.: 12.560 min
Delta R.T.: 0.002 min
Response: 6266219
Conc: 43.56 ug/ml



#11 n-Heneicosane (C21)

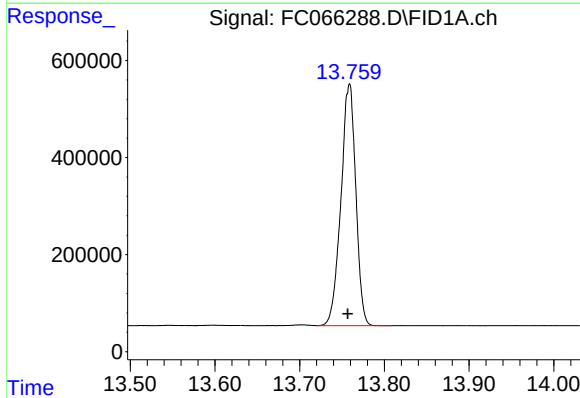
R.T.: 13.172 min
Delta R.T.: 0.002 min
Response: 6088565
Conc: 43.31 ug/ml

Instrument :
FID_C
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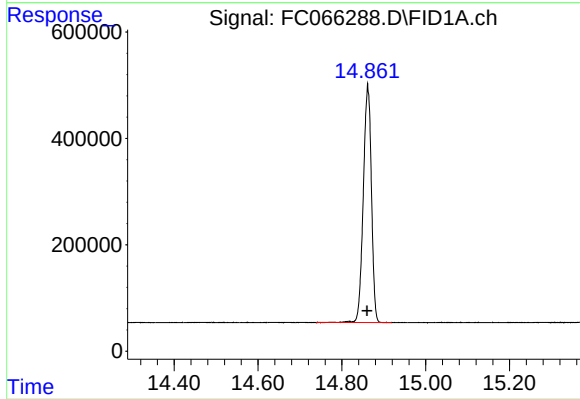
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: 0.001 min
Response: 4768082
Conc: 38.87 ug/ml



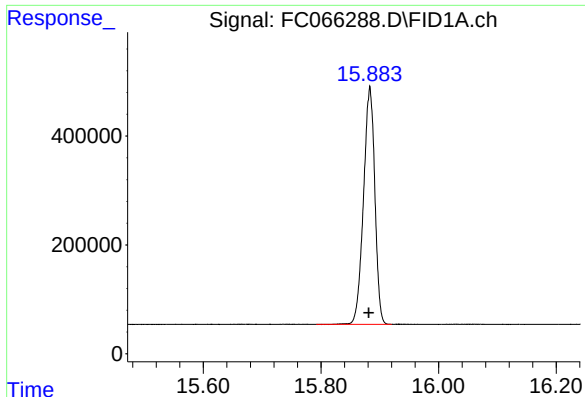
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.002 min
Response: 6081536
Conc: 43.44 ug/ml



#14 n-Tetracosane (C24)

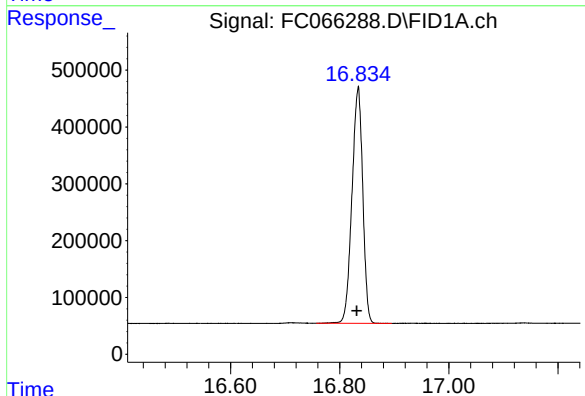
R.T.: 14.862 min
Delta R.T.: 0.002 min
Response: 5988994
Conc: 42.54 ug/ml



#15 n-Hexacosane (C26)

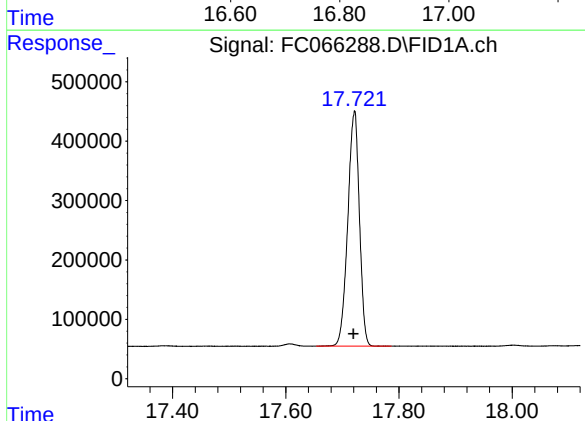
R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 5828181
Conc: 42.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160667BS



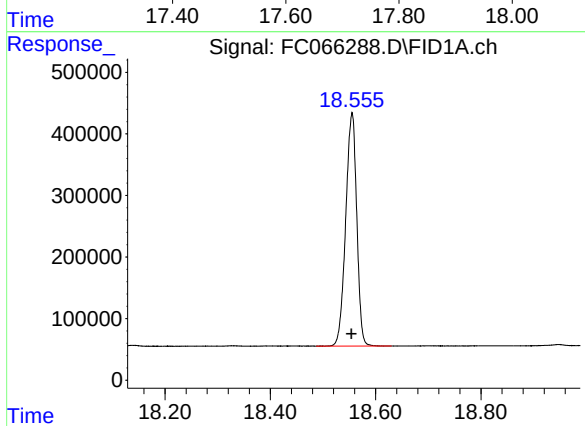
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.002 min
Response: 5699351
Conc: 42.56 ug/ml



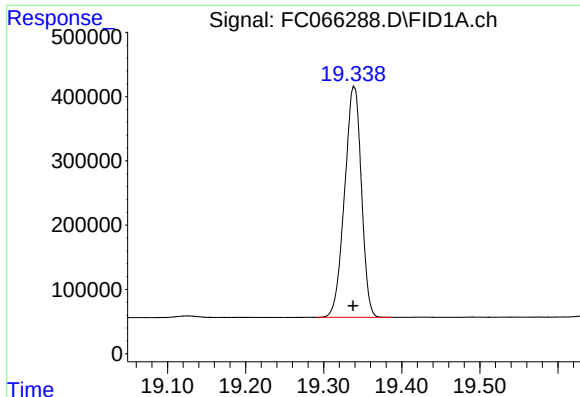
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.001 min
Response: 5643628
Conc: 41.88 ug/ml



#18 n-Dotriacontane (C32)

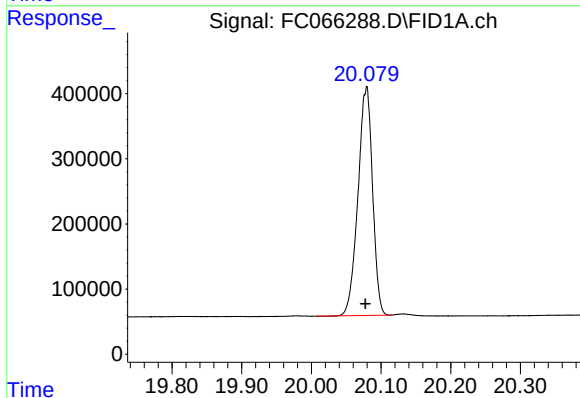
R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 5506626
Conc: 42.77 ug/ml



#19 n-Tetratriacontane (C34)

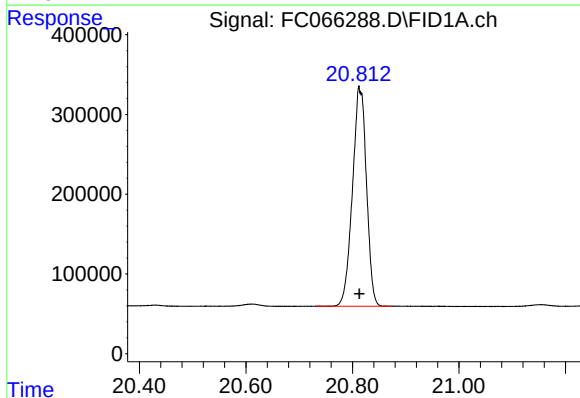
R.T.: 19.339 min
Delta R.T.: 0.001 min
Response: 5370050
Conc: 45.39 ug/ml

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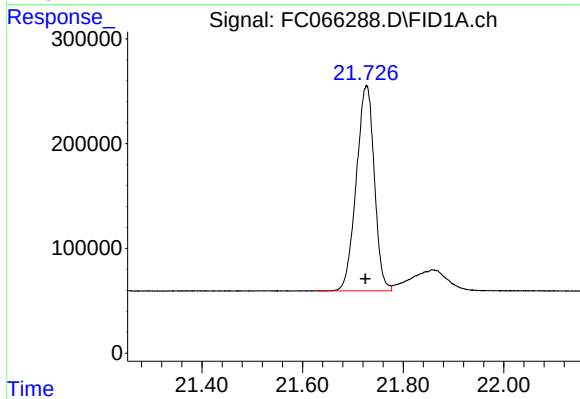
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.001 min
Response: 5107298
Conc: 44.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.001 min
Response: 5017376
Conc: 46.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: 0.002 min
Response: 4862368
Conc: 45.34 ug/ml