

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030223AL\
 Data File : FC063075.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 05:33
 Operator : YP/AJ
 Sample : 01701-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-19-SB02MSD

Integration File: autoint1.e
 Quant Time: Mar 03 07:23:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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...	12.972	3661283	37.533 ug/ml
Spiked Amount 50.000		Recovery =	75.07%
Target Compounds			
1) T n-Nonane (C9)	3.293	2607726	21.995 ug/ml
2) T n-Decane (C10)	4.361	3134286	27.181 ug/ml
4) T n-Dodecane (C12)	6.382	3559368	30.824 ug/ml
6) T n-Tetradecane (C14)	8.178	3661012	32.393 ug/ml
7) T n-Hexadecane (C16)	9.780	4080039	35.467 ug/ml
8) T n-Octadecane (C18)	11.220	4382526	37.627 ug/ml
10) T n-Eicosane (C20)	12.530	4271482	37.488 ug/ml
11) T n-Heneicosane (C21)	13.140	4214089	36.977 ug/ml
13) T n-Docosane (C22)	13.725	4236724	37.565 ug/ml
14) T n-Tetracosane (C24)	14.827	4215262	37.615 ug/ml
15) T n-Hexacosane (C26)	15.846	4189275	37.881 ug/ml
16) T n-Octacosane (C28)	16.795	4166111	37.863 ug/ml
17) T n-Tricontane (C30)	17.681	4185374	38.006 ug/ml
18) T n-Dotriacontane (C32)	18.512	4328009	38.779 ug/ml
19) T n-Tetratriacontane (C34)	19.294	4506748	40.323 ug/ml
20) T n-Hexatriacontane (C36)	20.033	4693637	43.237 ug/ml
21) T n-Octatriacontane (C38)	20.760	5364367	49.365 ug/ml
22) T n-Tetracontane (C40)	21.662	6057239	55.677 ug/ml

(f)=RT Delta > 1/2 Window

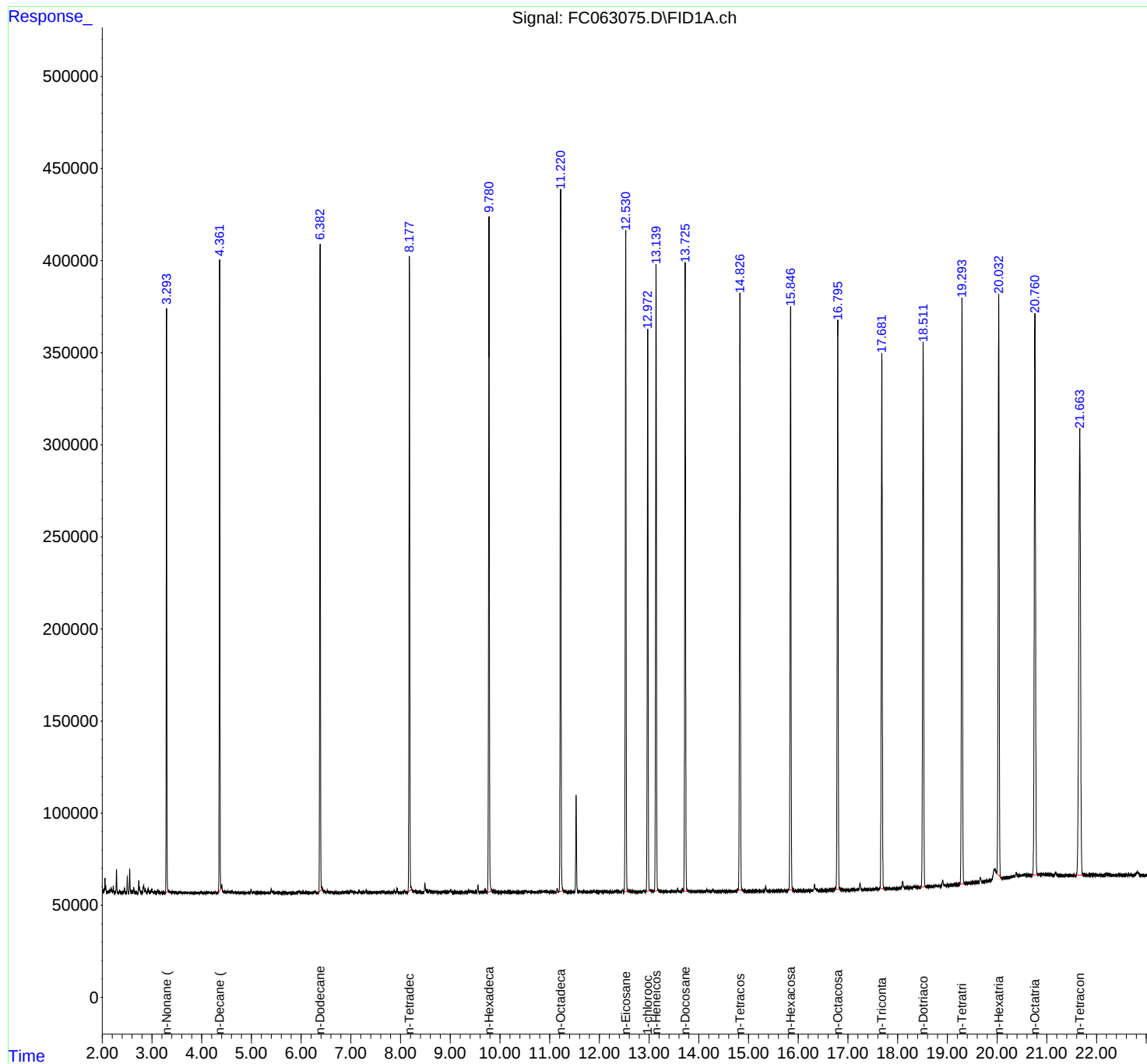
(m)=manual int.

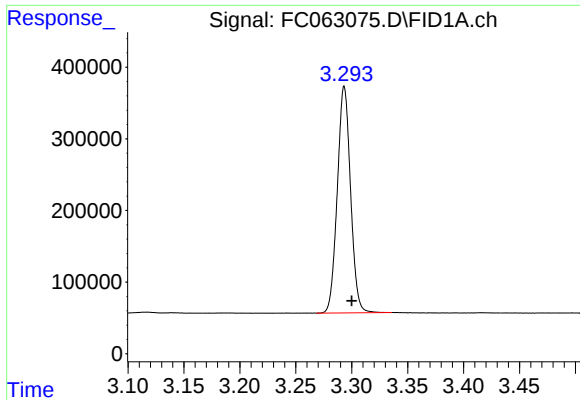
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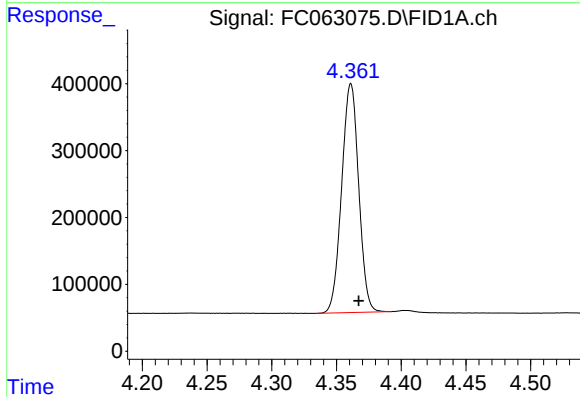




#1 n-Nonane (C9)

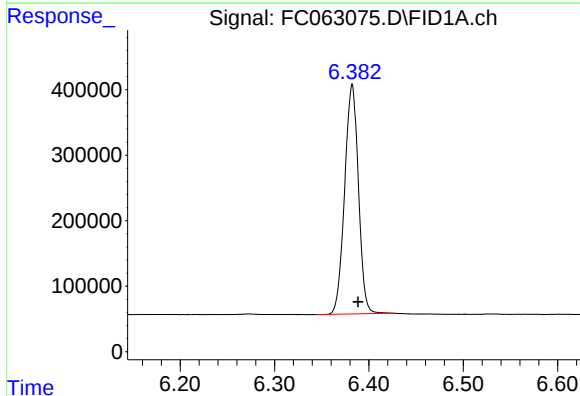
R.T.: 3.293 min
Delta R.T.: -0.007 min
Response: 2607726
Conc: 22.00 ug/ml

Instrument :
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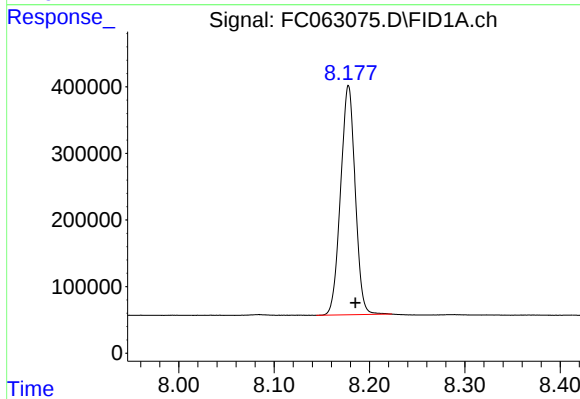
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 3134286
Conc: 27.18 ug/ml



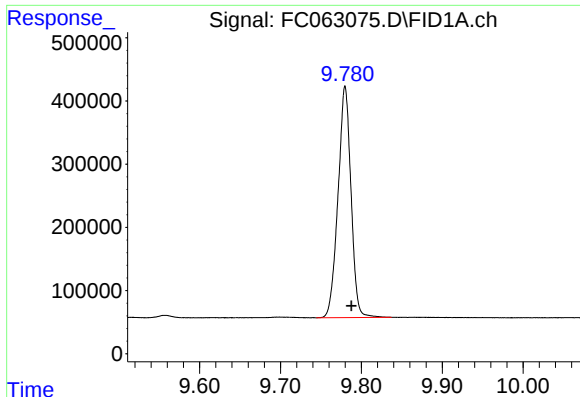
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 3559368
Conc: 30.82 ug/ml



#6 n-Tetradecane (C14)

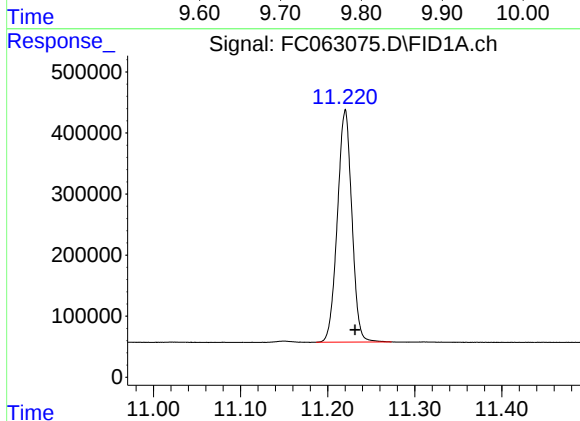
R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 3661012
Conc: 32.39 ug/ml



#7 n-Hexadecane (C16)

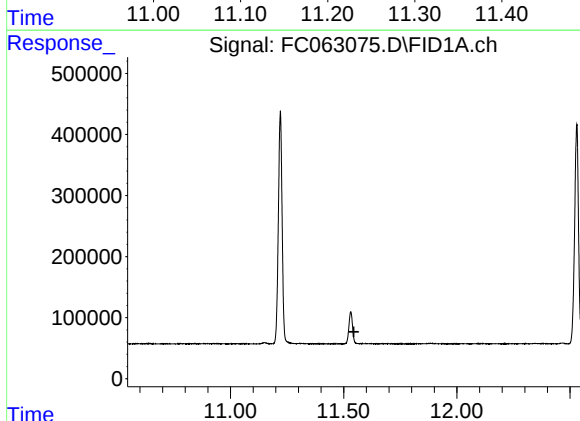
R.T.: 9.780 min
Delta R.T.: -0.008 min
Response: 4080039
Conc: 35.47 ug/ml

Instrument :
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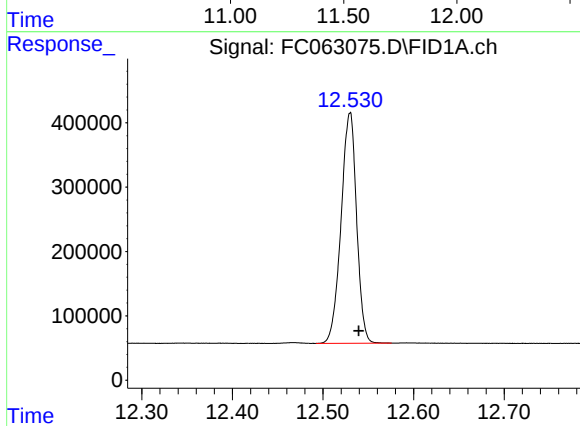
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 4382526
Conc: 37.63 ug/ml



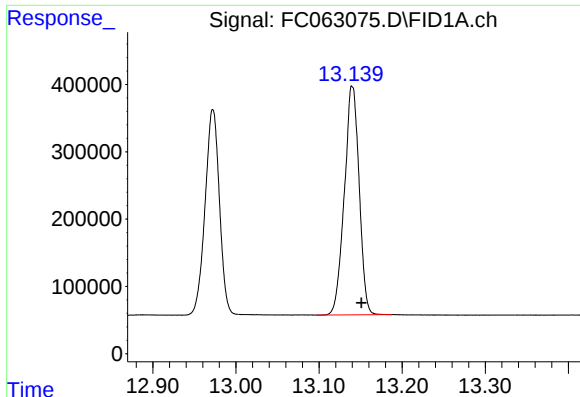
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.545 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

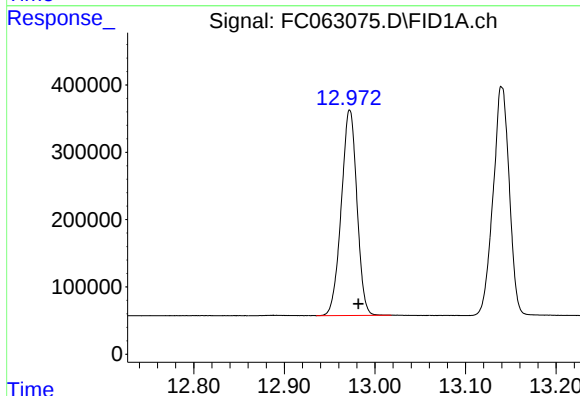
R.T.: 12.530 min
Delta R.T.: -0.009 min
Response: 4271482
Conc: 37.49 ug/ml



#11 n-Heneicosane (C21)

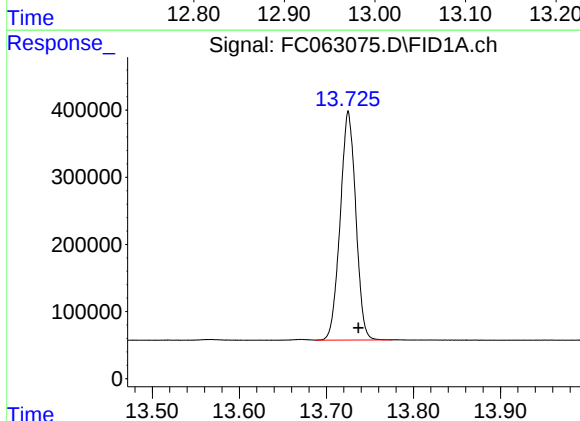
R.T.: 13.140 min
Delta R.T.: -0.011 min
Response: 4214089
Conc: 36.98 ug/ml

Instrument :
FID_C
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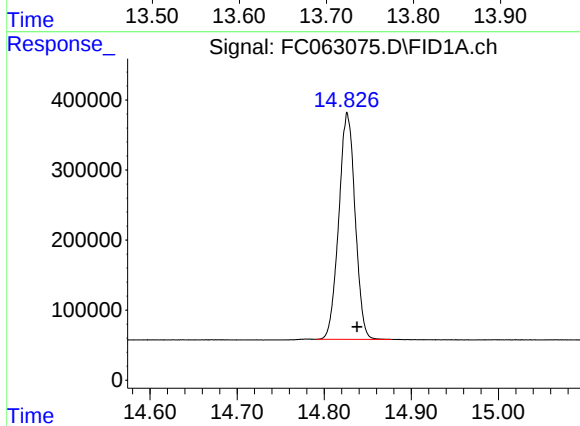
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.010 min
Response: 3661283
Conc: 37.53 ug/ml



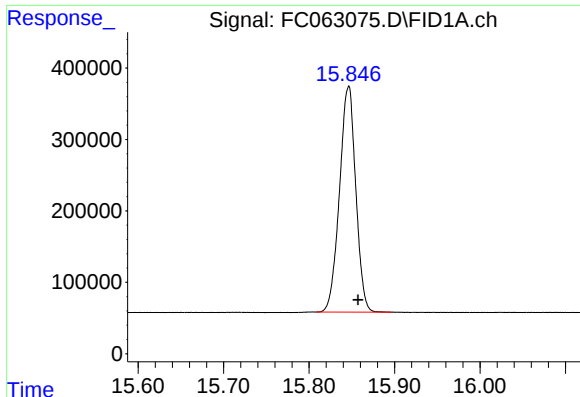
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: -0.012 min
Response: 4236724
Conc: 37.57 ug/ml



#14 n-Tetracosane (C24)

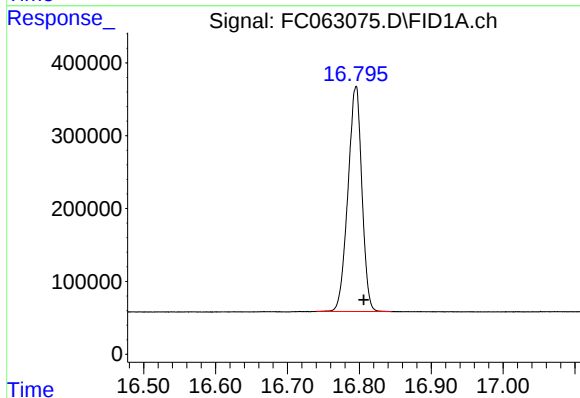
R.T.: 14.827 min
Delta R.T.: -0.011 min
Response: 4215262
Conc: 37.61 ug/ml



#15 n-Hexacosane (C26)

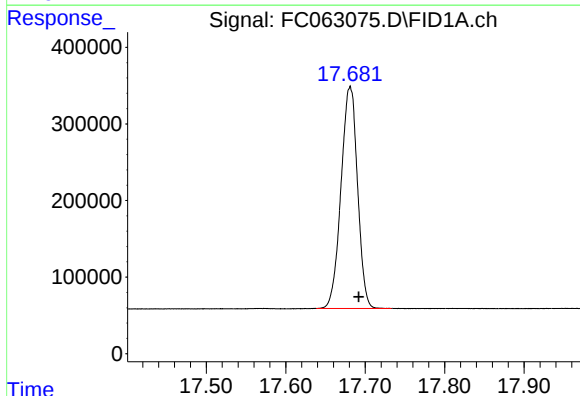
R.T.: 15.846 min
Delta R.T.: -0.011 min
Response: 4189275
Conc: 37.88 ug/ml

Instrument :
FID_C
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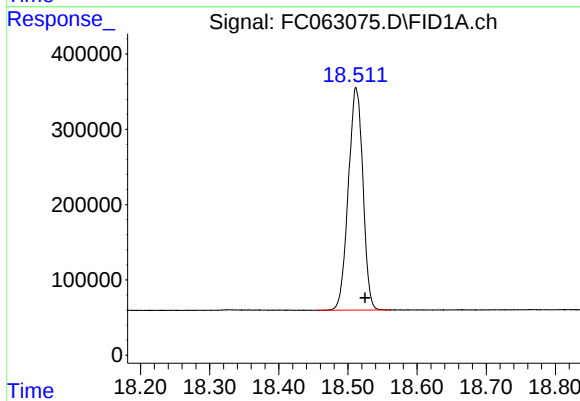
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: -0.011 min
Response: 4166111
Conc: 37.86 ug/ml



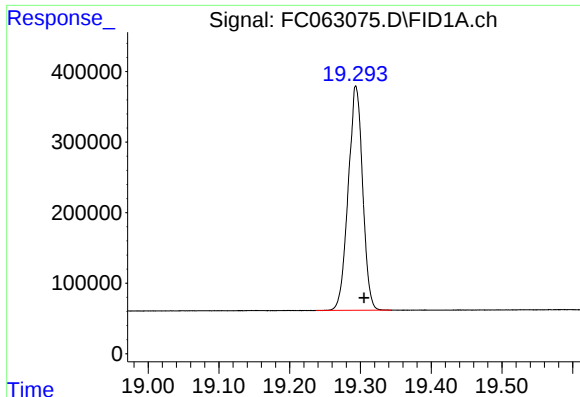
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.011 min
Response: 4185374
Conc: 38.01 ug/ml



#18 n-Dotriacontane (C32)

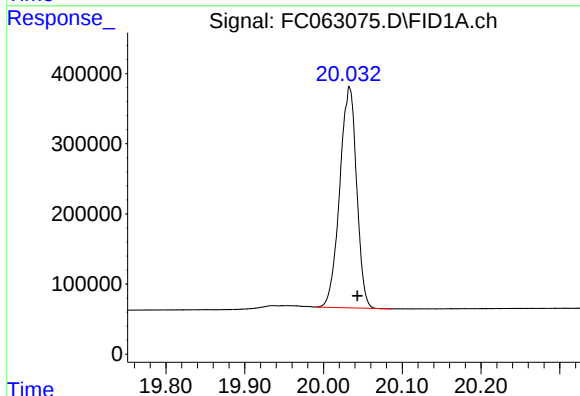
R.T.: 18.512 min
Delta R.T.: -0.013 min
Response: 4328009
Conc: 38.78 ug/ml



#19 n-Tetratriacontane (C34)

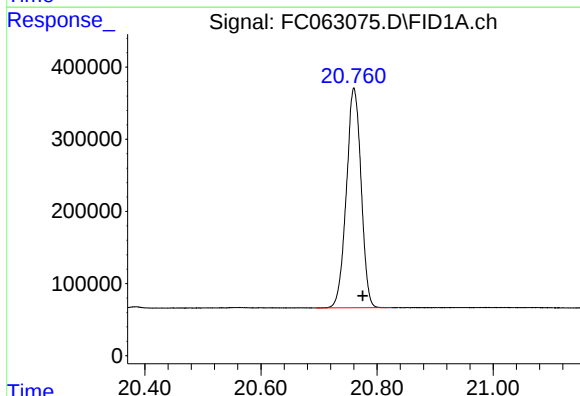
R.T.: 19.294 min
Delta R.T.: -0.012 min
Response: 4506748
Conc: 40.32 ug/ml

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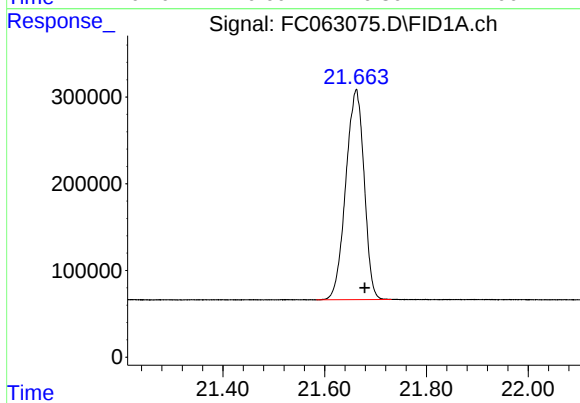
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min
Delta R.T.: -0.010 min
Response: 4693637
Conc: 43.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: -0.015 min
Response: 5364367
Conc: 49.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.662 min
Delta R.T.: -0.017 min
Response: 6057239
Conc: 55.68 ug/ml