

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081820AL\
 Data File : FC049077.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2020 17:41
 Operator : DD\AJ
 Sample : L3508-21MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-08-081420-1MSD

Integration File: autoint1.e
 Quant Time: Aug 19 02:19:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.116	3519578	36.180 ug/ml
Spiked Amount 50.000		Recovery =	72.36%
Target Compounds			
1) T n-Nonane (C9)	3.409	2007851	19.251 ug/ml
2) T n-Decane (C10)	4.486	2729067	26.019 ug/ml
4) T n-Dodecane (C12)	6.514	3853612	36.332 ug/ml
6) T n-Tetradecane (C14)	8.312	4704543	44.674 ug/ml
7) T n-Hexadecane (C16)	9.917	5266029	50.170 ug/ml
8) T n-Octadecane (C18)	11.360	5603793	51.008 ug/ml
10) T n-Eicosane (C20)	12.670	5589050	50.224 ug/ml
11) T n-Heneicosane (C21)	13.283	5598861	50.121 ug/ml
13) T n-Docosane (C22)	13.869	5579703	49.641 ug/ml
14) T n-Tetracosane (C24)	14.972	5434575	47.802 ug/ml
15) T n-Hexacosane (C26)	15.991	5179107	45.265 ug/ml
16) T n-Octacosane (C28)	16.939	5040516	43.326 ug/ml
17) T n-Tricontane (C30)	17.826	5007118	43.315 ug/ml
18) T n-Dotriacontane (C32)	18.656	4645386	42.963 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4558845	43.954 ug/ml
20) T n-Hexatriacontane (C36)	20.179	4538929	45.650 ug/ml
21) T n-Octatriacontane (C38)	20.936	4870174	51.503 ug/ml
22) T n-Tetracontane (C40)	21.892	4702880	49.263 ug/ml

(f)=RT Delta > 1/2 Window

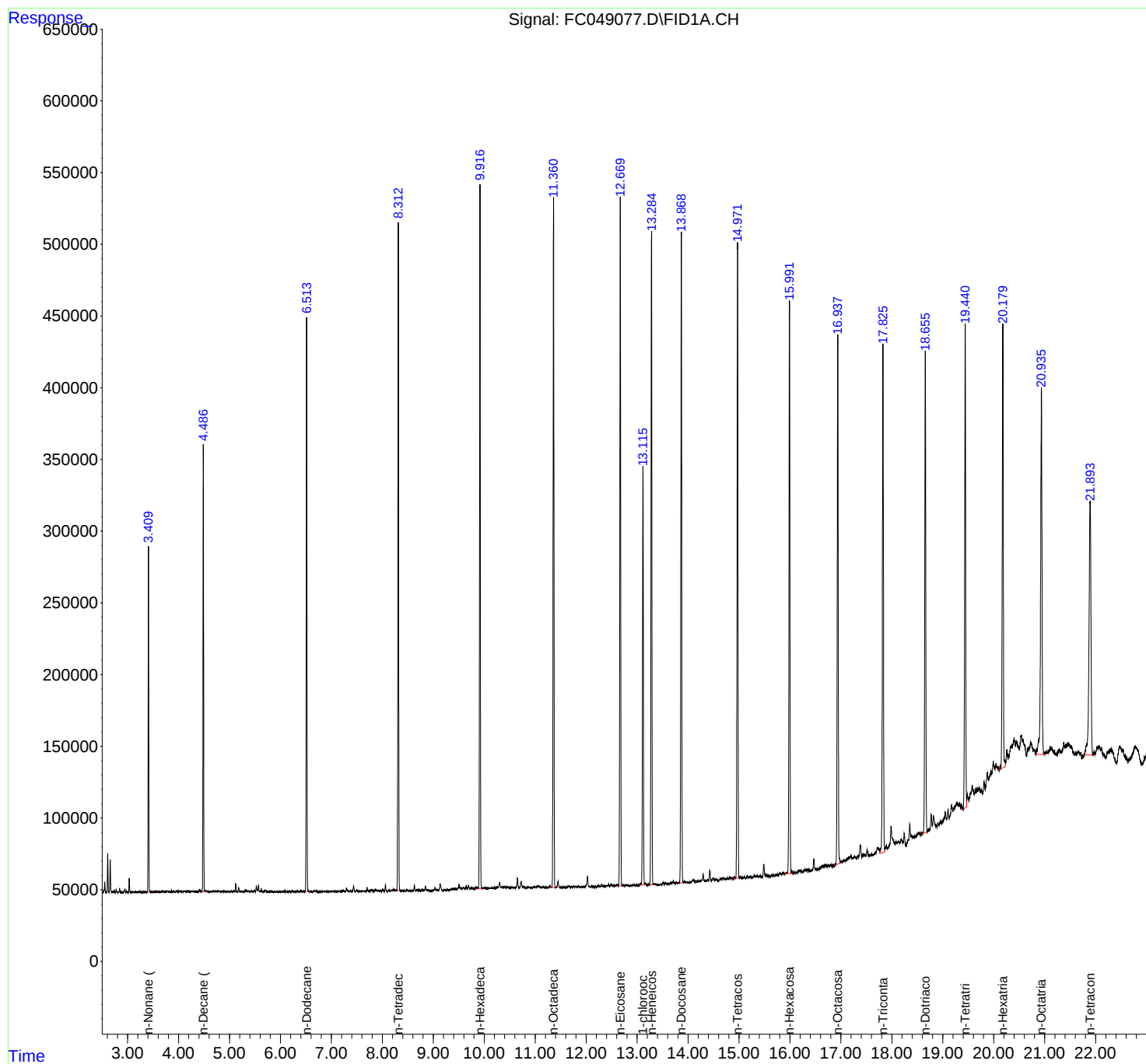
(m)=manual int.

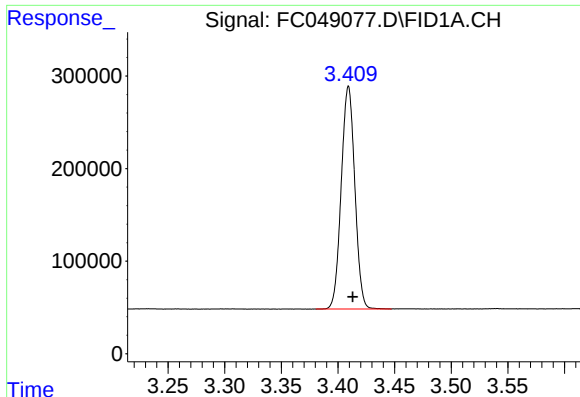
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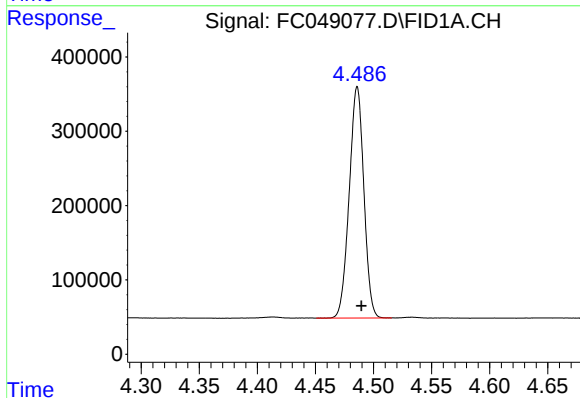




#1 n-Nonane (C9)

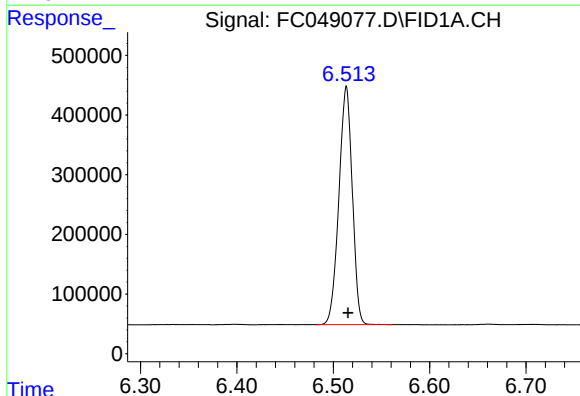
R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 2007851
Conc: 19.25 ug/ml

Instrument :
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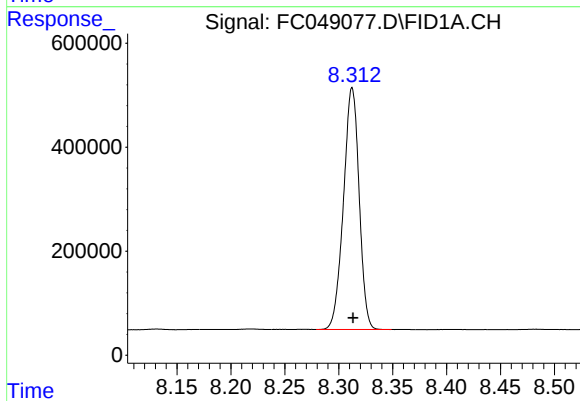
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 2729067
Conc: 26.02 ug/ml



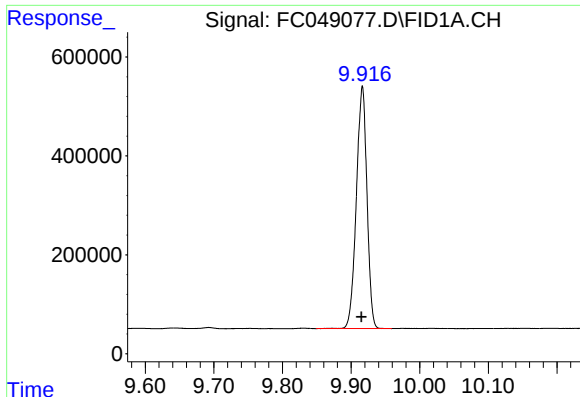
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 3853612
Conc: 36.33 ug/ml



#6 n-Tetradecane (C14)

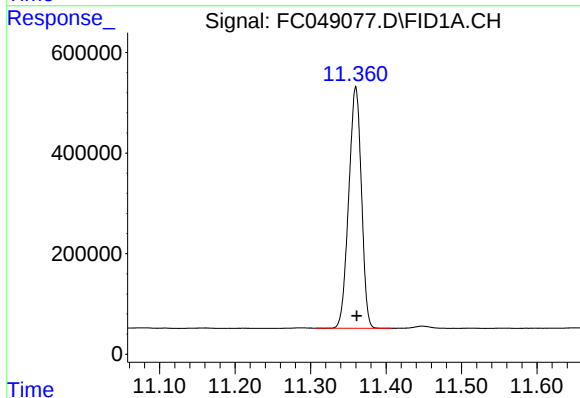
R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 4704543
Conc: 44.67 ug/ml



#7 n-Hexadecane (C16)

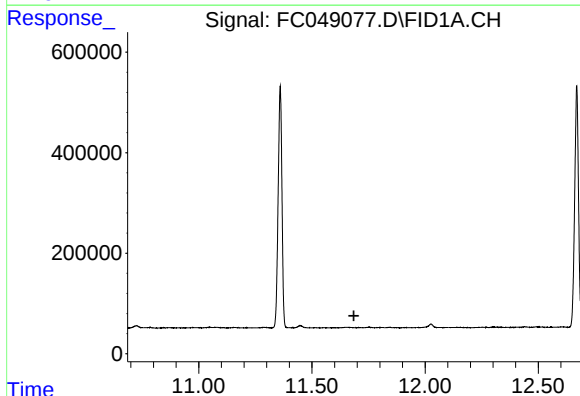
R.T.: 9.917 min
Delta R.T.: 0.001 min
Response: 5266029
Conc: 50.17 ug/ml

Instrument :
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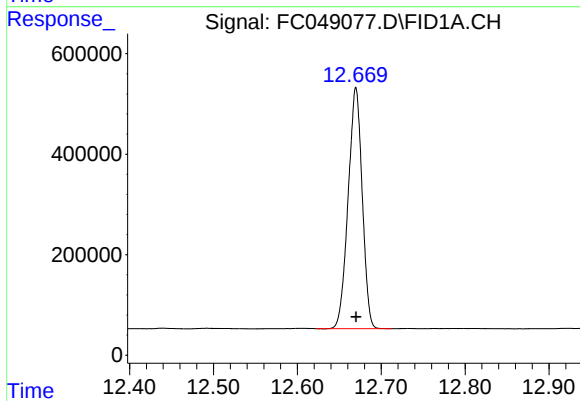
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: -0.001 min
Response: 5603793
Conc: 51.01 ug/ml



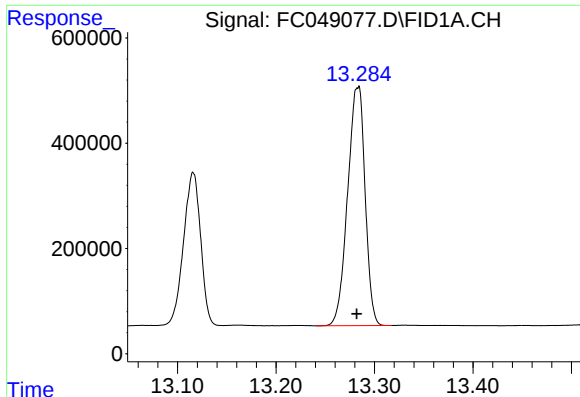
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

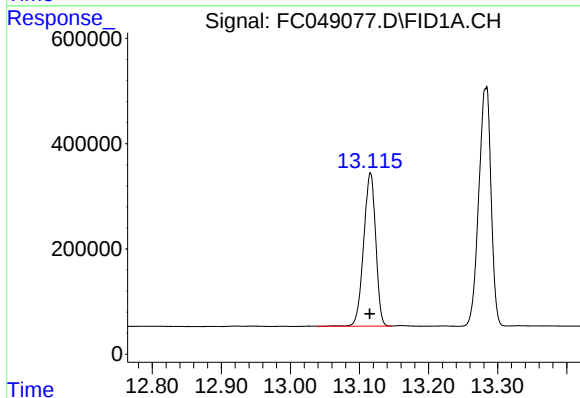
R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 5589050
Conc: 50.22 ug/ml



#11 n-Heneicosane (C21)

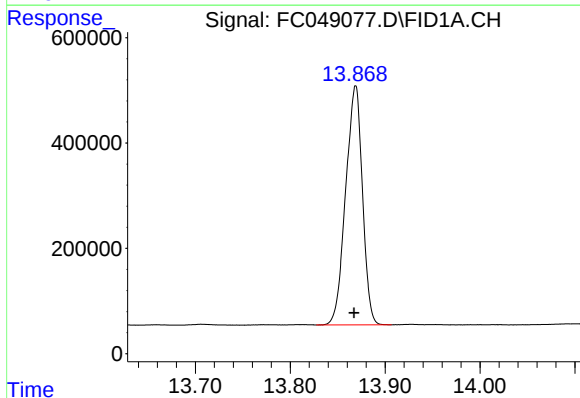
R.T.: 13.283 min
Delta R.T.: 0.001 min
Response: 5598861
Conc: 50.12 ug/ml

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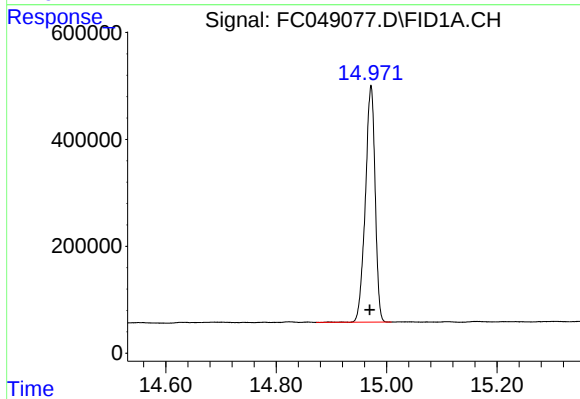
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.001 min
Response: 3519578
Conc: 36.18 ug/ml



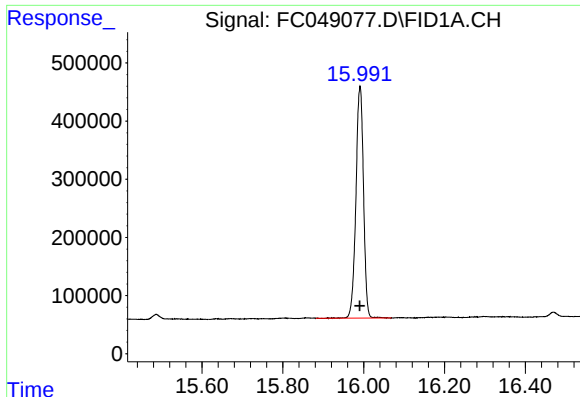
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.002 min
Response: 5579703
Conc: 49.64 ug/ml



#14 n-Tetracosane (C24)

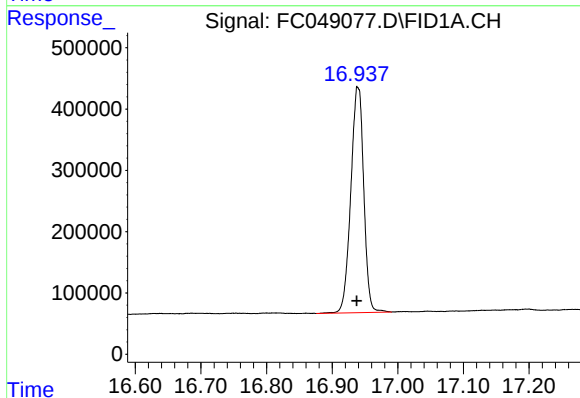
R.T.: 14.972 min
Delta R.T.: 0.003 min
Response: 5434575
Conc: 47.80 ug/ml



#15 n-Hexacosane (C26)

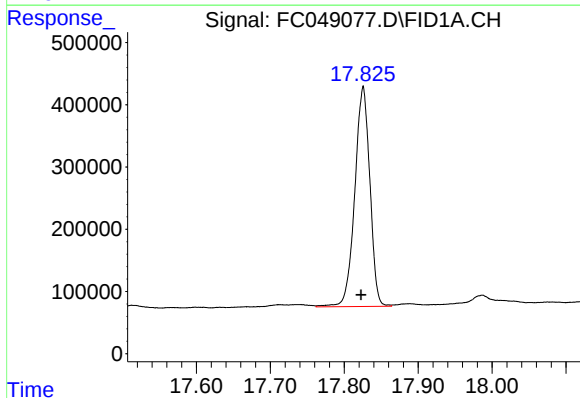
R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 5179107
Conc: 45.26 ug/ml

Instrument :
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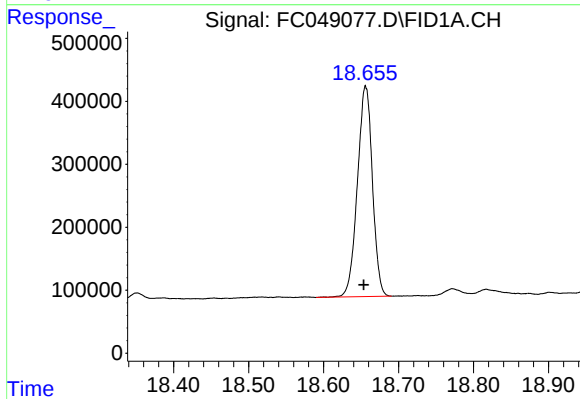
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.002 min
Response: 5040516
Conc: 43.33 ug/ml



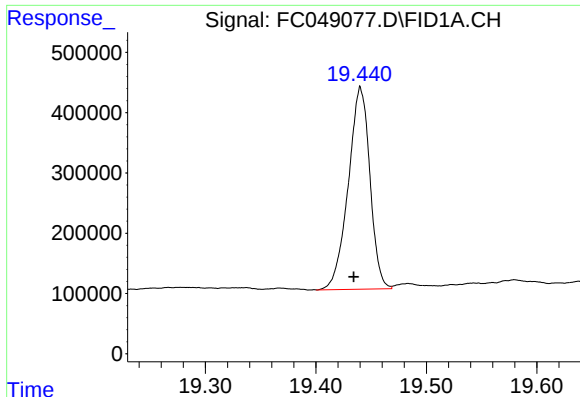
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: 0.003 min
Response: 5007118
Conc: 43.31 ug/ml



#18 n-Dotriacontane (C32)

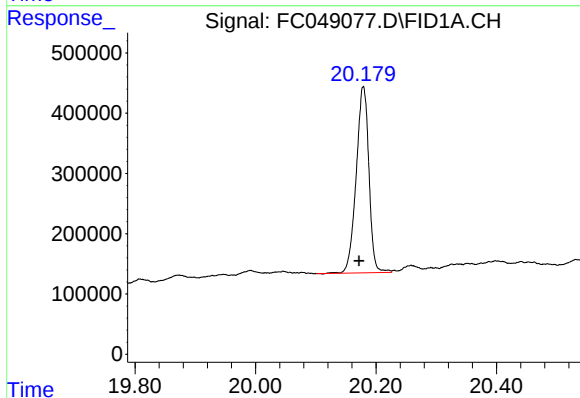
R.T.: 18.656 min
Delta R.T.: 0.003 min
Response: 4645386
Conc: 42.96 ug/ml



#19 n-Tetratriacontane (C34)

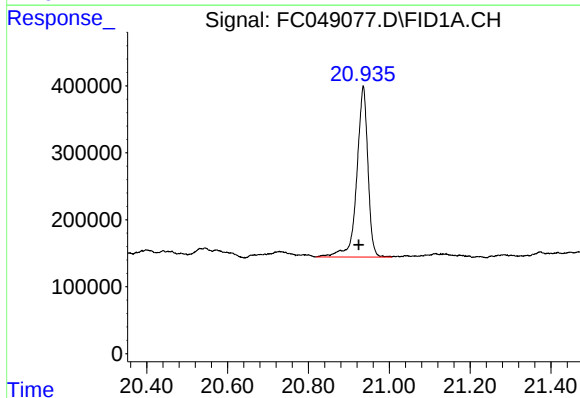
R.T.: 19.440 min
Delta R.T.: 0.006 min
Response: 4558845
Conc: 43.95 ug/ml

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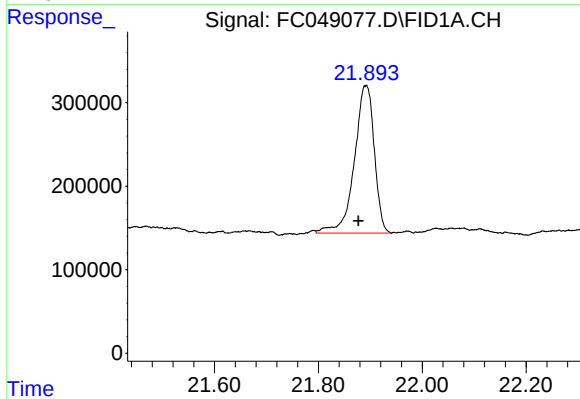
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.007 min
Response: 4538929
Conc: 45.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.012 min
Response: 4870174
Conc: 51.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: 0.015 min
Response: 4702880
Conc: 49.26 ug/ml