

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083120AL\
 Data File : FC049342.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2020 16:10
 Operator : DD\AJ
 Sample : PB131279BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 00:46:33 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...	13.106	3105634	31.925 ug/ml
Spiked Amount 50.000		Recovery =	63.85%
Target Compounds			
1) T n-Nonane (C9)	3.405	3042868	29.175 ug/ml
2) T n-Decane (C10)	4.481	3845557	36.663 ug/ml
4) T n-Dodecane (C12)	6.508	4732715	44.621 ug/ml
6) T n-Tetradecane (C14)	8.307	5136629	48.778 ug/ml
7) T n-Hexadecane (C16)	9.910	5491794	52.321 ug/ml
8) T n-Octadecane (C18)	11.353	5688051	51.775 ug/ml
10) T n-Eicosane (C20)	12.663	5594544	50.274 ug/ml
11) T n-Heneicosane (C21)	13.275	5570219	49.864 ug/ml
13) T n-Docosane (C22)	13.861	5531528	49.212 ug/ml
14) T n-Tetracosane (C24)	14.964	5400060	47.499 ug/ml
15) T n-Hexacosane (C26)	15.983	5119380	44.743 ug/ml
16) T n-Octacosane (C28)	16.932	5007665	43.043 ug/ml
17) T n-Tricontane (C30)	17.819	4891281	42.313 ug/ml
18) T n-Dotriacontane (C32)	18.650	4763919	44.059 ug/ml
19) T n-Tetratriacontane (C34)	19.432	4723807	45.545 ug/ml
20) T n-Hexatriacontane (C36)	20.170	4600344	46.268 ug/ml
21) T n-Octatriacontane (C38)	20.923	4552046	48.139 ug/ml
22) T n-Tetracontane (C40)	21.874	4600753	48.193 ug/ml

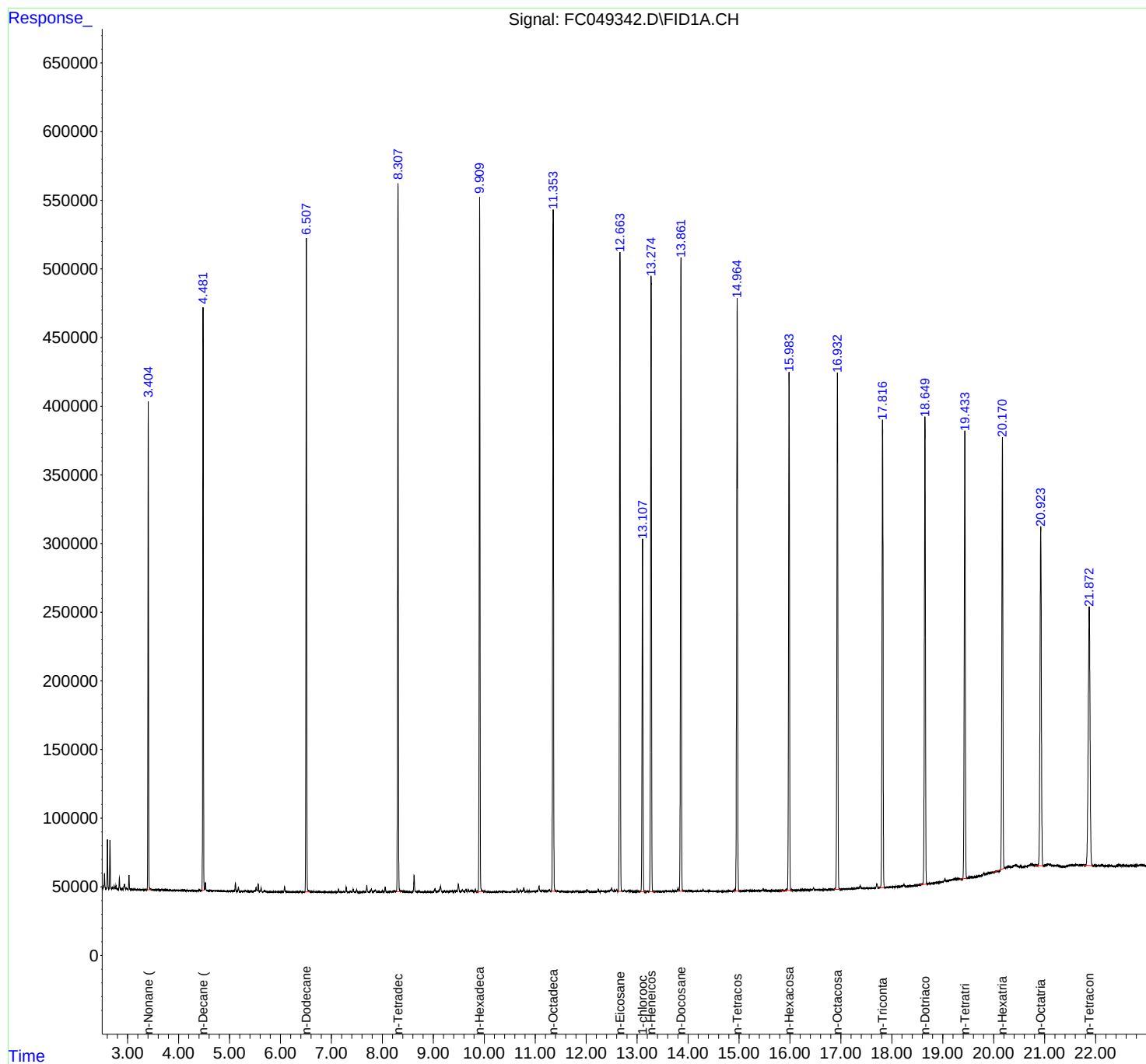
(f)=RT Delta > 1/2 Window

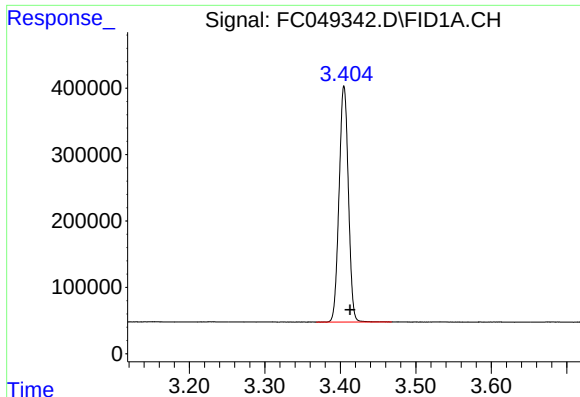
(m)=manual int.

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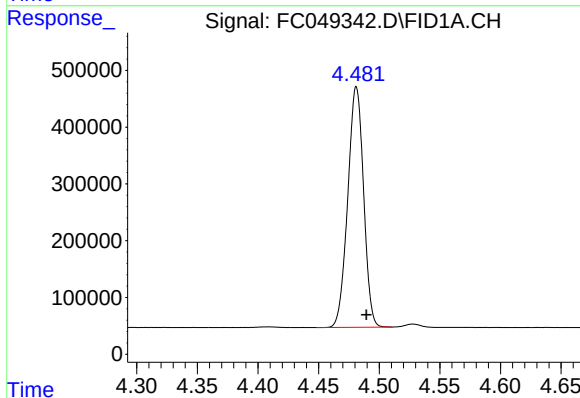
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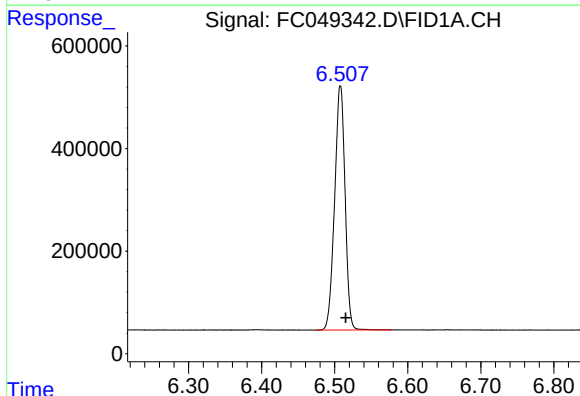
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: -0.008 min
Response: 3042868
Conc: 29.17 ug/ml



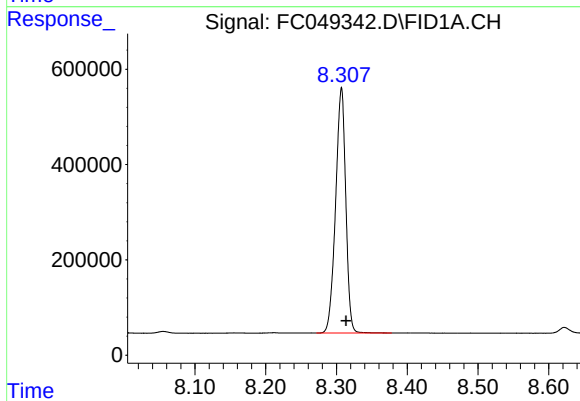
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 3845557
Conc: 36.66 ug/ml



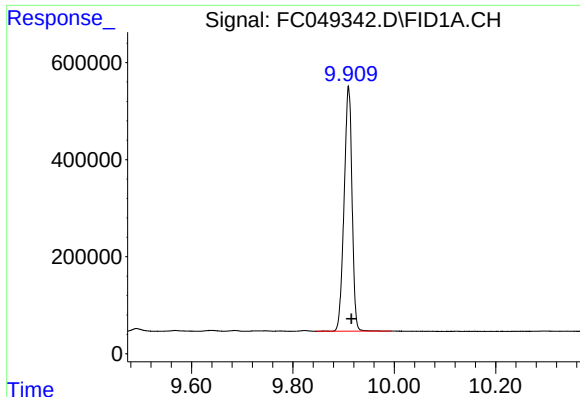
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 4732715
Conc: 44.62 ug/ml



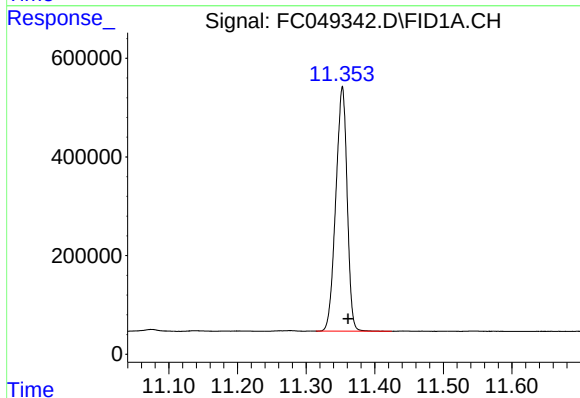
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 5136629
Conc: 48.78 ug/ml



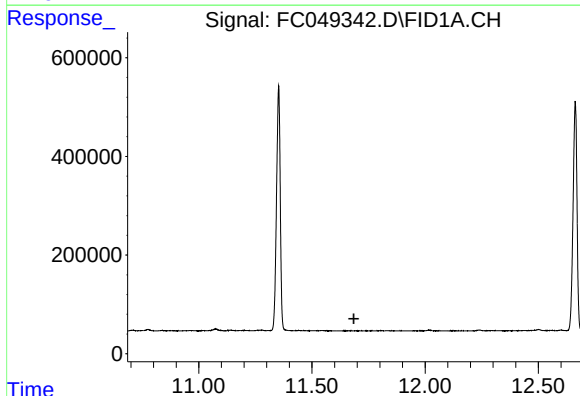
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.006 min
Response: 5491794
Conc: 52.32 ug/ml



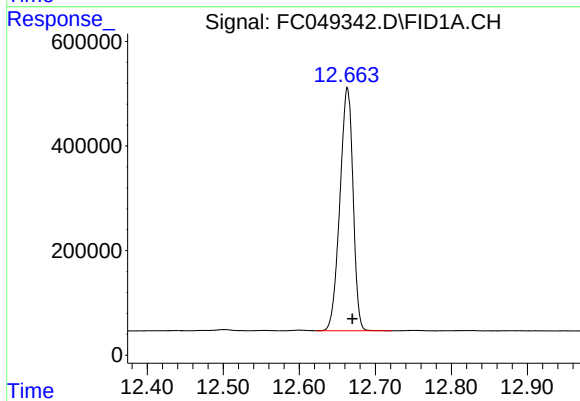
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 5688051
Conc: 51.78 ug/ml



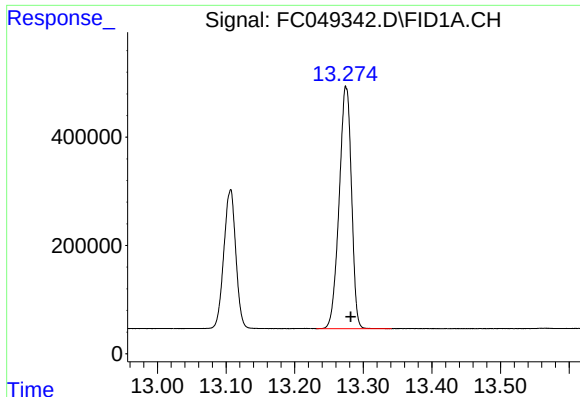
#9 ortho-Terphenyl (SURR)

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



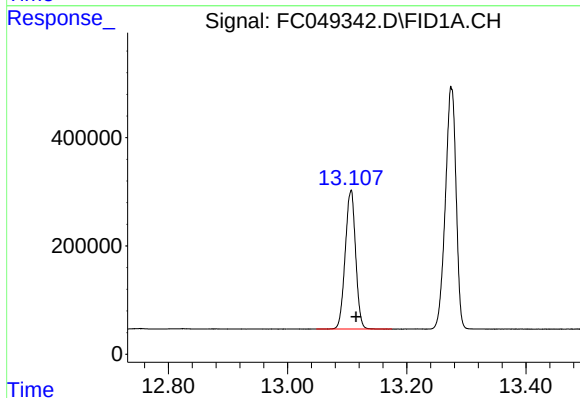
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 5594544
Conc: 50.27 ug/ml



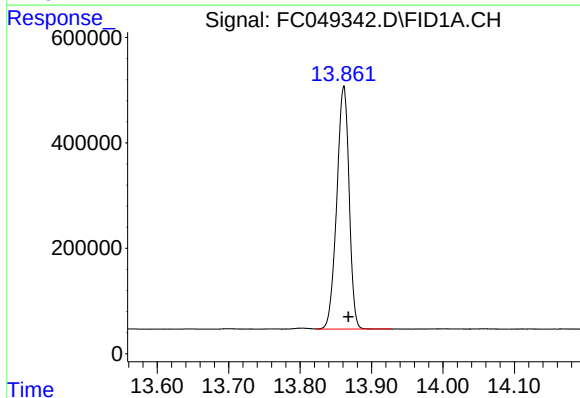
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.007 min
Response: 5570219
Conc: 49.86 ug/ml



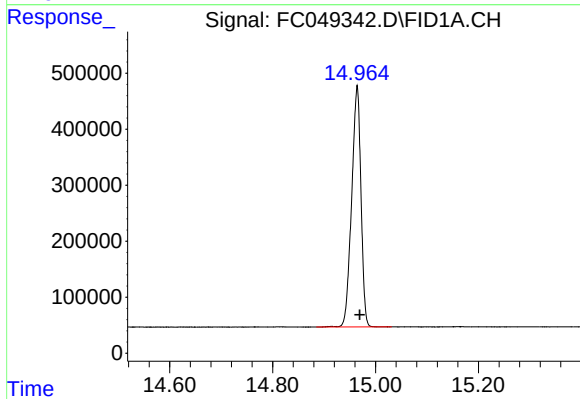
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.009 min
Response: 3105634
Conc: 31.92 ug/ml



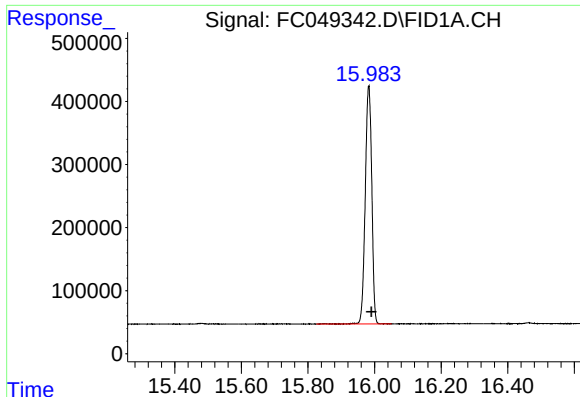
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.006 min
Response: 5531528
Conc: 49.21 ug/ml



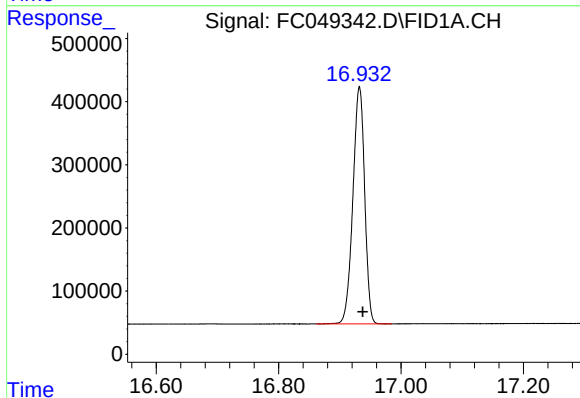
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.005 min
Response: 5400060
Conc: 47.50 ug/ml



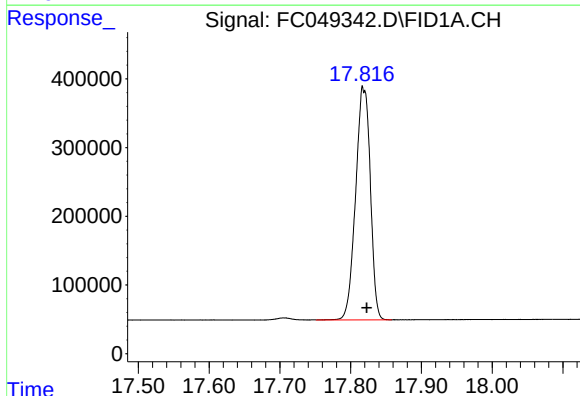
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.008 min
Response: 5119380
Conc: 44.74 ug/ml



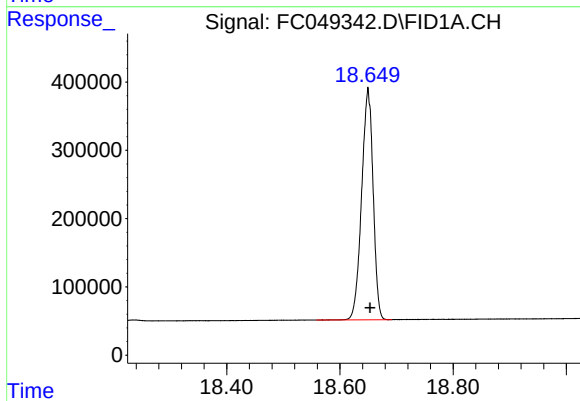
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.006 min
Response: 5007665
Conc: 43.04 ug/ml



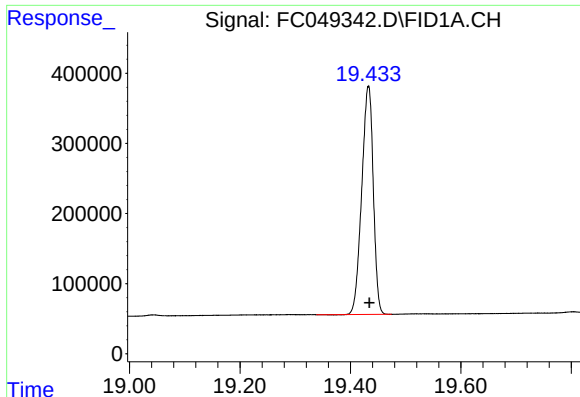
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.004 min
Response: 4891281
Conc: 42.31 ug/ml



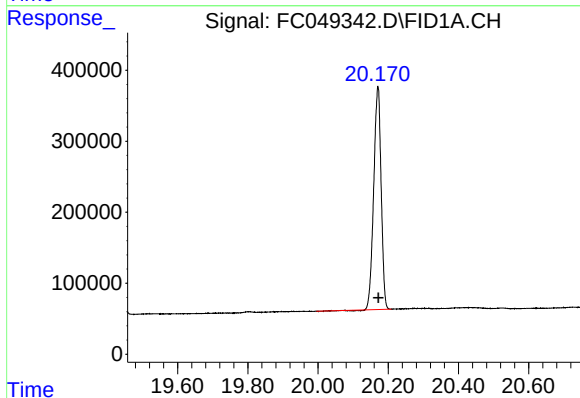
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.004 min
Response: 4763919
Conc: 44.06 ug/ml



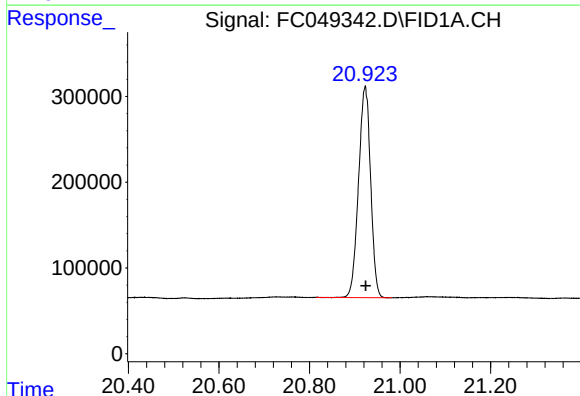
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 4723807
Conc: 45.54 ug/ml



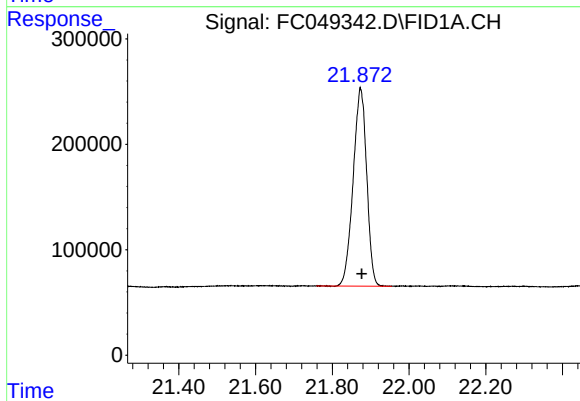
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.001 min
Response: 4600344
Conc: 46.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.001 min
Response: 4552046
Conc: 48.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 4600753
Conc: 48.19 ug/ml