

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011519AL\
 Data File : FC038654.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 17:58
 Operator : AJ\SJ
 Sample : K1126-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 05:45:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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...	12.697	4346530	55.058 ug/ml
Spiked Amount 50.000		Recovery =	110.12%
Target Compounds			
1) T n-Nonane (C9)	3.099	2681894	30.013 ug/ml
2) T n-Decane (C10)	4.153	3339516	37.543 ug/ml
4) T n-Dodecane (C12)	6.157	3949828	44.078 ug/ml
6) T n-Tetradecane (C14)	7.938	4863549	54.047 ug/ml
7) T n-Hexadecane (C16)	9.527	5150299	56.839 ug/ml
8) T n-Octadecane (C18)	10.959	5597599	61.350 ug/ml
10) T n-Eicosane (C20)	12.260	5335828	58.364 ug/ml
11) T n-Heneicosane (C21)	12.868	5047265	56.418 ug/ml
13) T n-Docosane (C22)	13.450	4980647	55.807 ug/ml
14) T n-Tetracosane (C24)	14.548	4863428	55.080 ug/ml
15) T n-Hexacosane (C26)	15.563	4855418	55.809 ug/ml
16) T n-Octacosane (C28)	16.509	5014555	57.732 ug/ml
17) T n-Tricontane (C30)	17.391	5024691	58.167 ug/ml
18) T n-Dotriacontane (C32)	18.218	4762687	58.532 ug/ml
19) T n-Tetratriacontane (C34)	19.000	4680975	69.083 ug/ml
20) T n-Hexatriacontane (C36)	19.735	4369181	73.094 ug/ml
21) T n-Octatriacontane (C38)	20.434	4216814	66.239 ug/ml
22) T n-Tetracontane (C40)	21.225	4347854	74.753 ug/ml

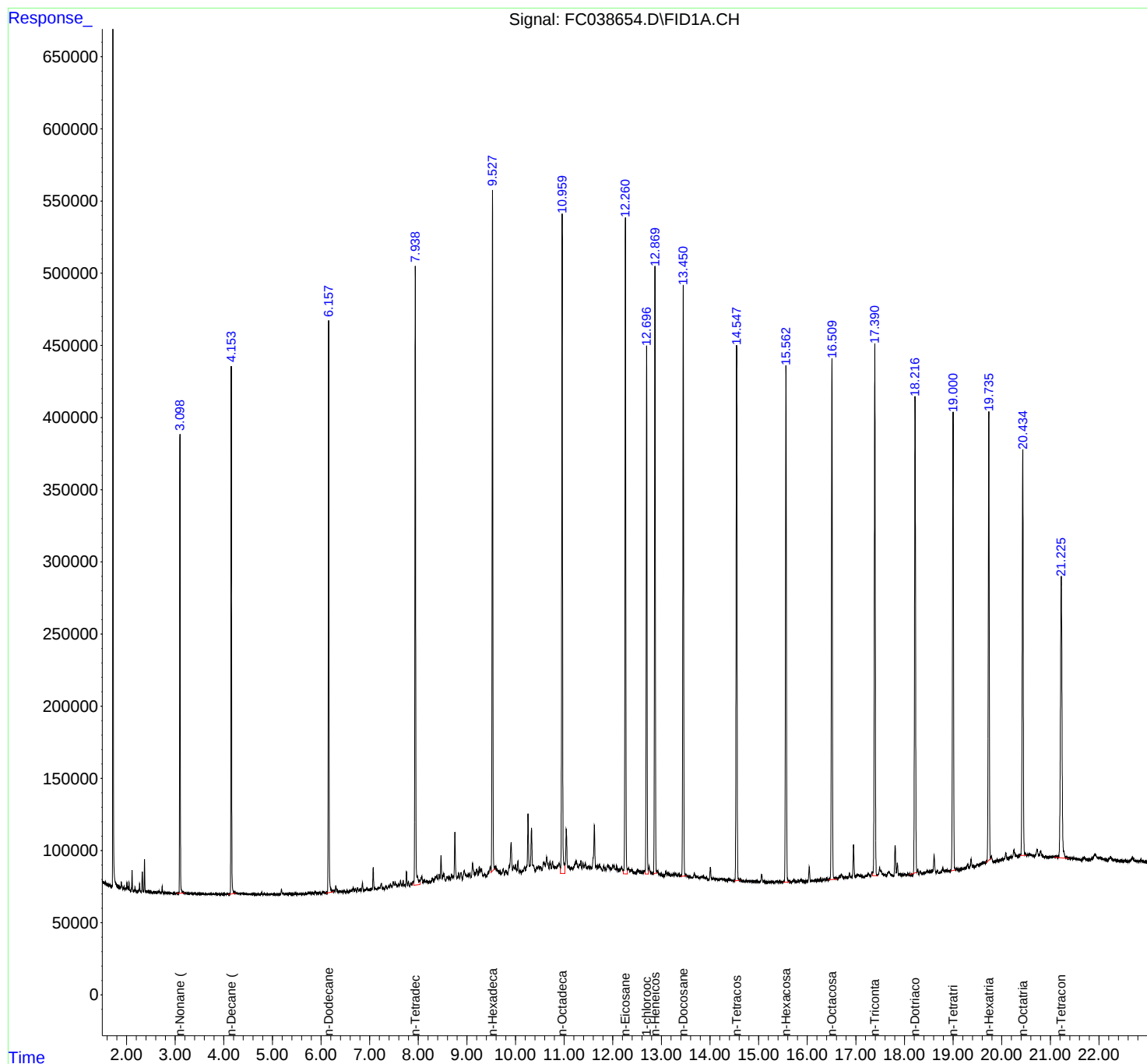
(f)=RT Delta > 1/2 Window

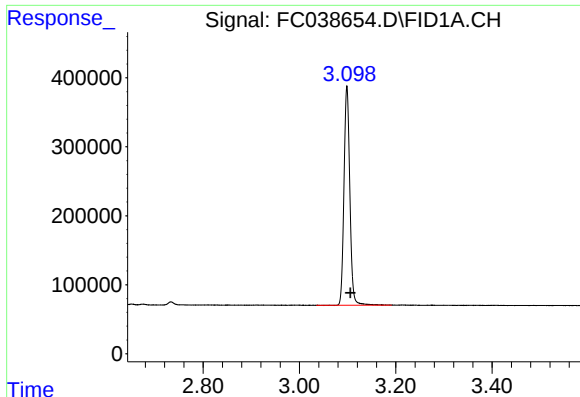
(m)=manual int.

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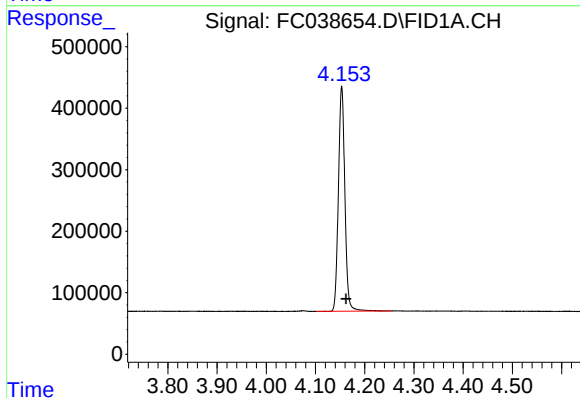
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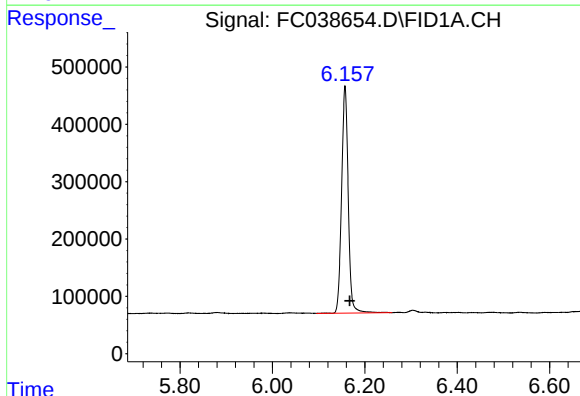
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: -0.007 min
Response: 2681894
Conc: 30.01 ug/ml



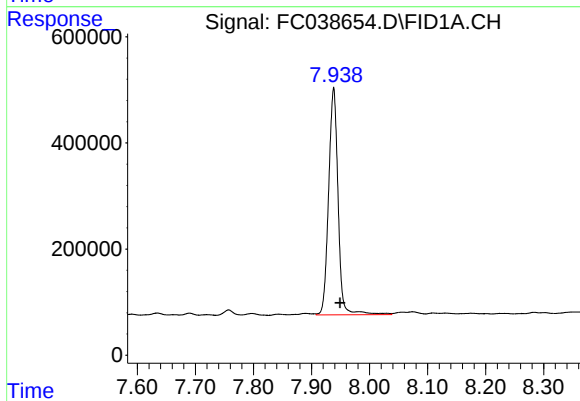
#2 n-Decane (C10)

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 3339516
Conc: 37.54 ug/ml



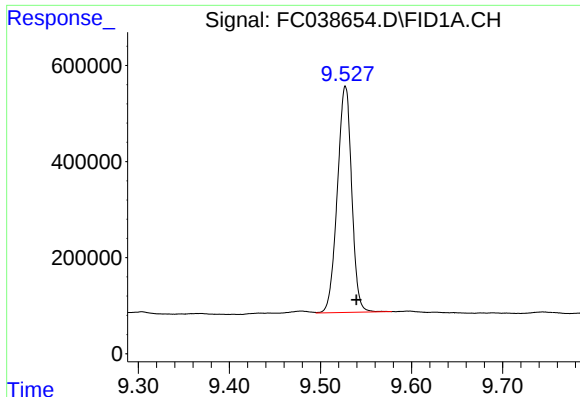
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 3949828
Conc: 44.08 ug/ml



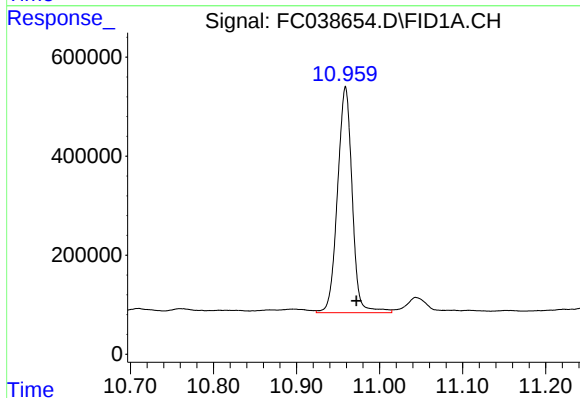
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 4863549
Conc: 54.05 ug/ml



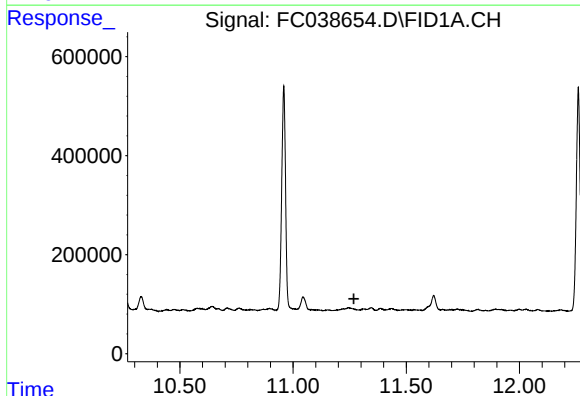
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.012 min
Response: 5150299
Conc: 56.84 ug/ml



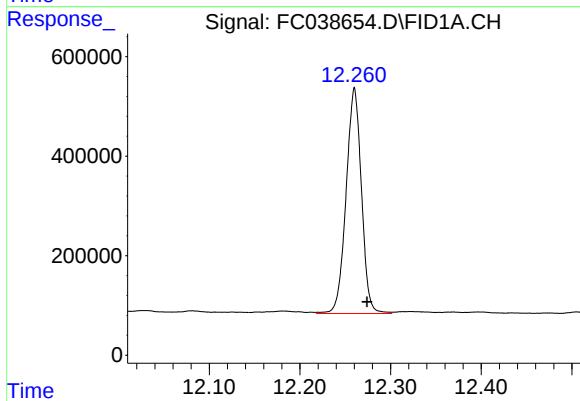
#8 n-Octadecane (C18)

R.T.: 10.959 min
Delta R.T.: -0.013 min
Response: 5597599
Conc: 61.35 ug/ml



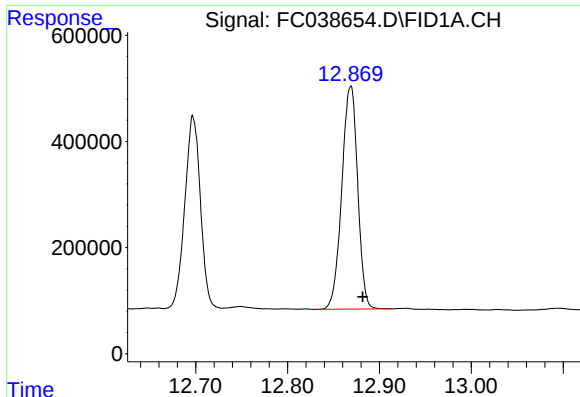
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



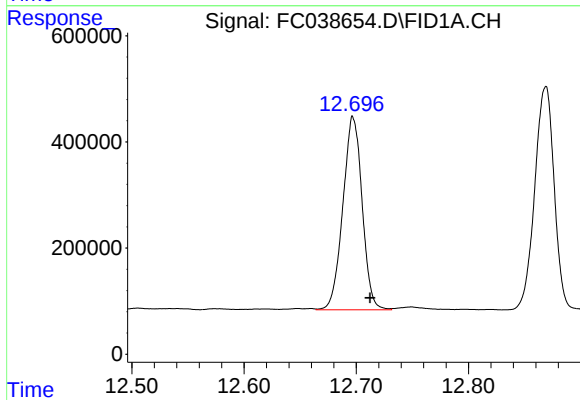
#10 n-Eicosane (C20)

R.T.: 12.260 min
Delta R.T.: -0.014 min
Response: 5335828
Conc: 58.36 ug/ml



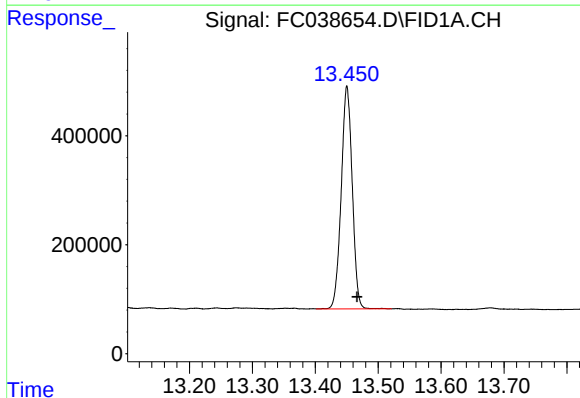
#11 n-Heneicosane (C21)

R.T.: 12.868 min
Delta R.T.: -0.014 min
Response: 5047265
Conc: 56.42 ug/ml



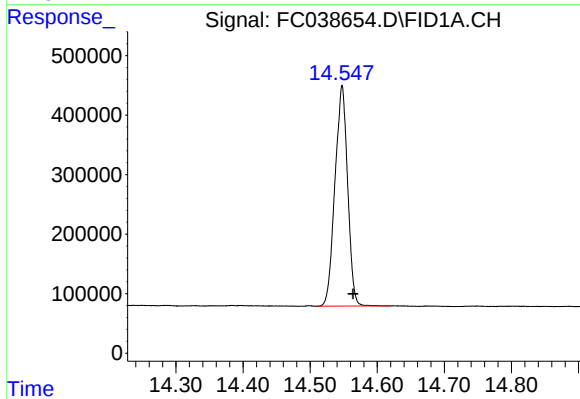
#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: -0.015 min
Response: 4346530
Conc: 55.06 ug/ml



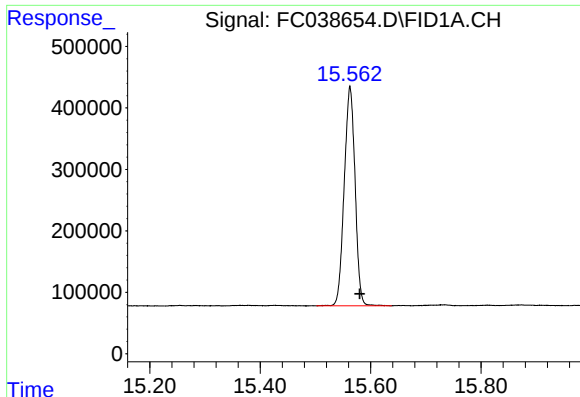
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.016 min
Response: 4980647
Conc: 55.81 ug/ml



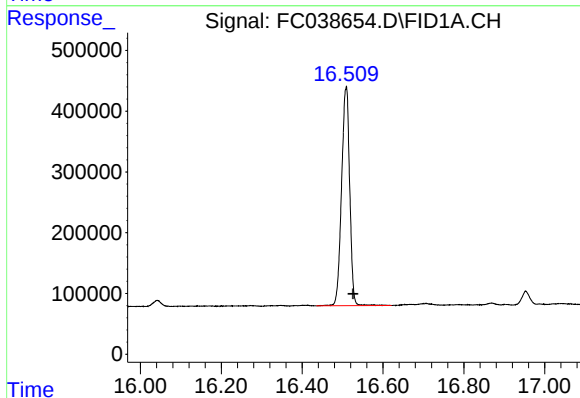
#14 n-Tetracosane (C24)

R.T.: 14.548 min
Delta R.T.: -0.016 min
Response: 4863428
Conc: 55.08 ug/ml



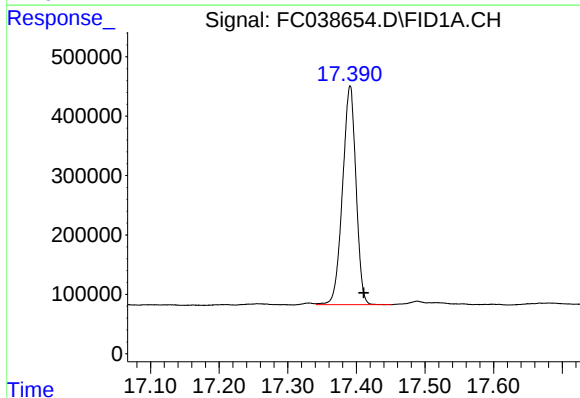
#15 n-Hexacosane (C26)

R.T.: 15.563 min
Delta R.T.: -0.018 min
Response: 4855418
Conc: 55.81 ug/ml



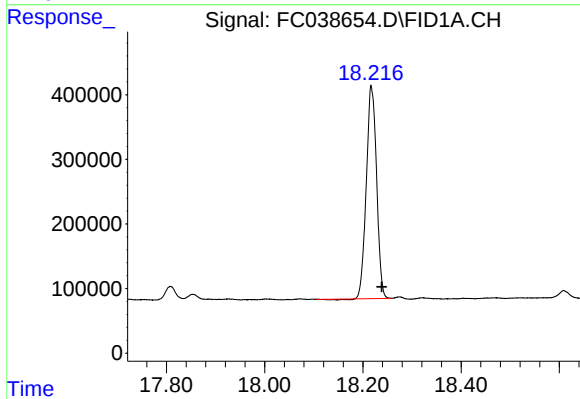
#16 n-Octacosane (C28)

R.T.: 16.509 min
Delta R.T.: -0.017 min
Response: 5014555
Conc: 57.73 ug/ml



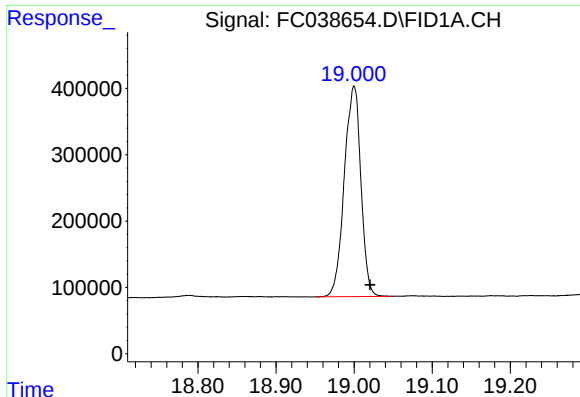
#17 n-Tricontane (C30)

R.T.: 17.391 min
Delta R.T.: -0.020 min
Response: 5024691
Conc: 58.17 ug/ml



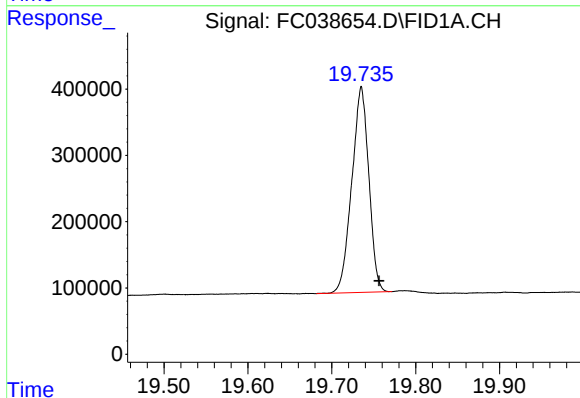
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.021 min
Response: 4762687
Conc: 58.53 ug/ml



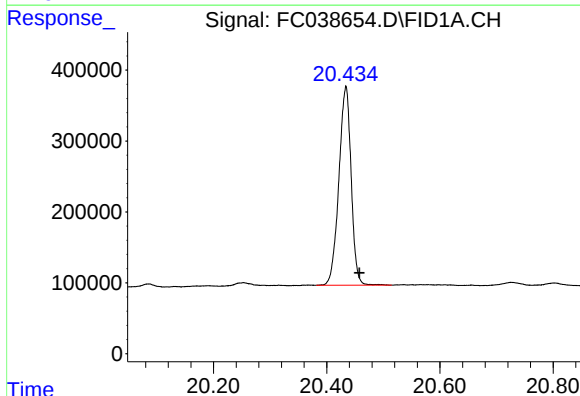
#19 n-Tetratriacontane (C34)

R.T.: 19.000 min
Delta R.T.: -0.021 min
Response: 4680975
Conc: 69.08 ug/ml



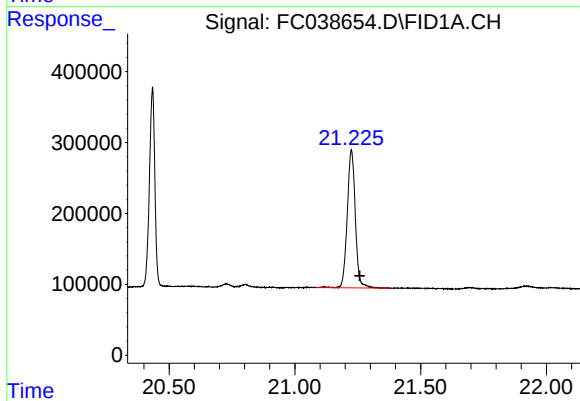
#20 n-Hexatriacontane (C36)

R.T.: 19.735 min
Delta R.T.: -0.021 min
Response: 4369181
Conc: 73.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 4216814
Conc: 66.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.225 min
Delta R.T.: -0.034 min
Response: 4347854
Conc: 74.75 ug/ml