

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062320AL\
 Data File : FC048031.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2020 5:08
 Operator : DD\AJ
 Sample : PB129679BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 06:54:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.138	3220019	32.879 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
Target Compounds			
1) T n-Nonane (C9)	3.538	3537825	35.353 ug/ml
2) T n-Decane (C10)	4.600	4599187	45.774 ug/ml
4) T n-Dodecane (C12)	6.601	5558903	53.102 ug/ml
6) T n-Tetradecane (C14)	8.379	5795375	55.218 ug/ml
7) T n-Hexadecane (C16)	9.966	6071884	58.116 ug/ml
8) T n-Octadecane (C18)	11.395	6337776	57.015 ug/ml
10) T n-Eicosane (C20)	12.695	6250831	54.927 ug/ml
11) T n-Heneicosane (C21)	13.303	6142549	53.678 ug/ml
13) T n-Docosane (C22)	13.885	6081534	53.017 ug/ml
14) T n-Tetracosane (C24)	14.981	5916694	51.487 ug/ml
15) T n-Hexacosane (C26)	15.994	5604116	49.063 ug/ml
16) T n-Octacosane (C28)	16.939	5447758	47.931 ug/ml
17) T n-Tricontane (C30)	17.822	5359547	48.903 ug/ml
18) T n-Dotriacontane (C32)	18.648	5209233	52.547 ug/ml
19) T n-Tetratriacontane (C34)	19.425	5040008	55.031 ug/ml
20) T n-Hexatriacontane (C36)	20.162	4646839	54.186 ug/ml
21) T n-Octatriacontane (C38)	20.914	4438677	55.738 ug/ml
22) T n-Tetracontane (C40)	21.853	4481276	56.677 ug/ml

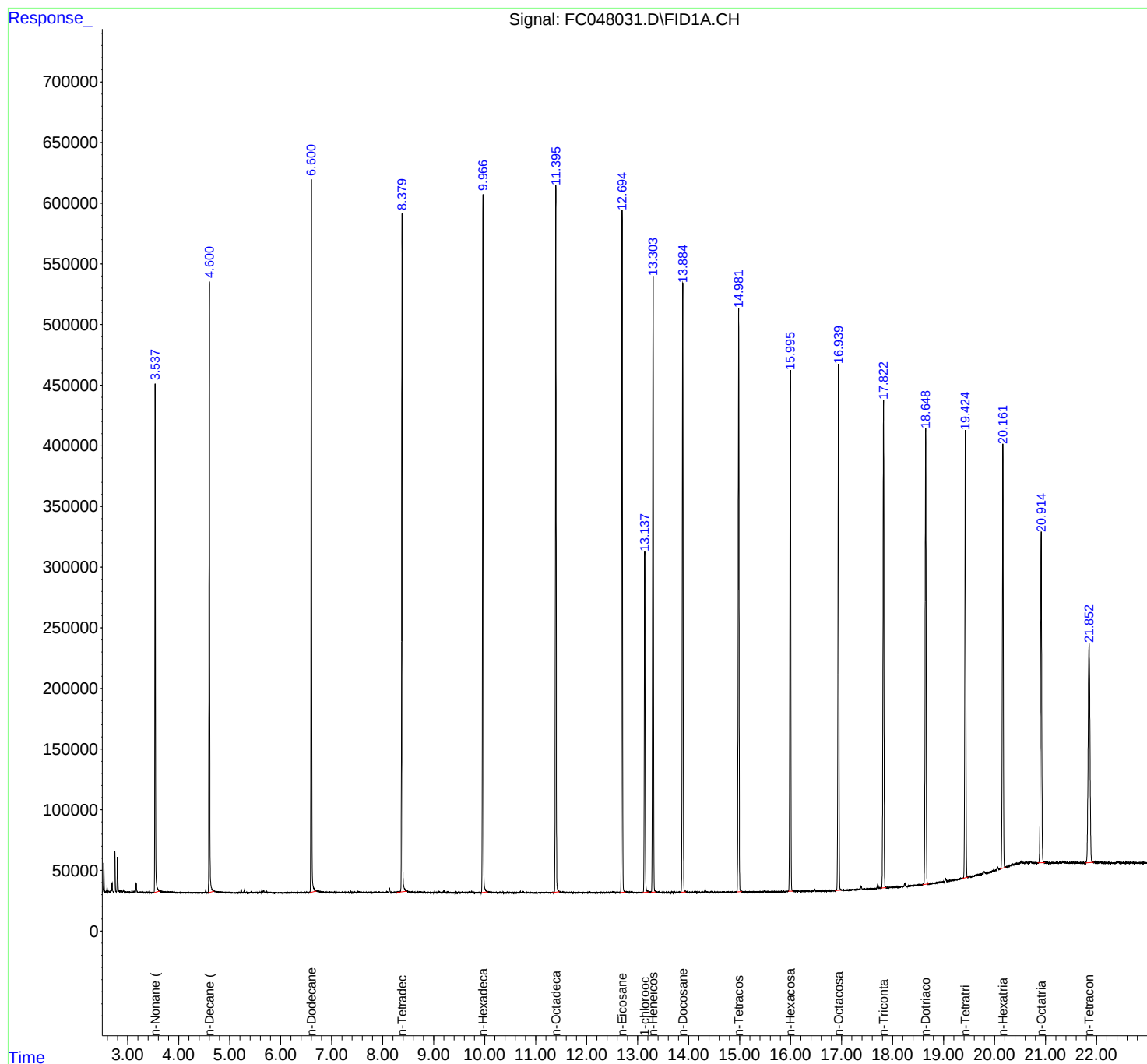
(f)=RT Delta > 1/2 Window

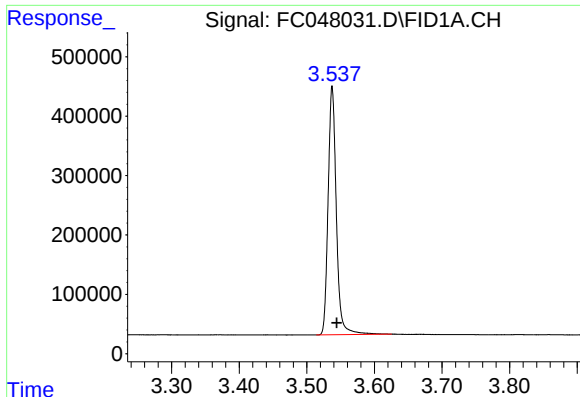
(m)=manual int.

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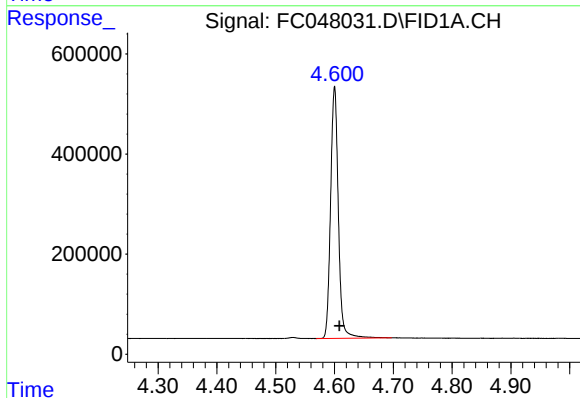
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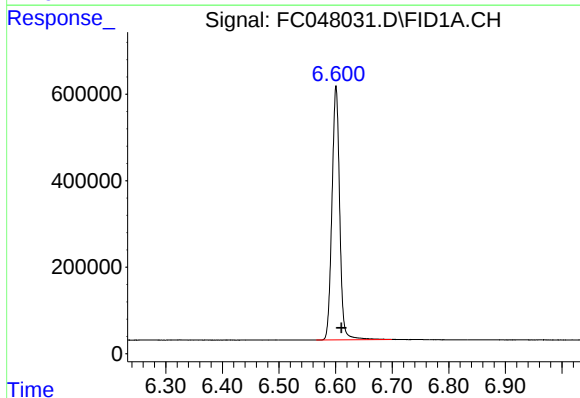
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 3537825
Conc: 35.35 ug/ml



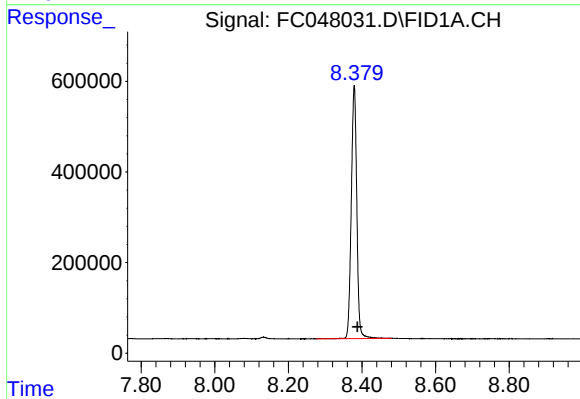
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 4599187
Conc: 45.77 ug/ml



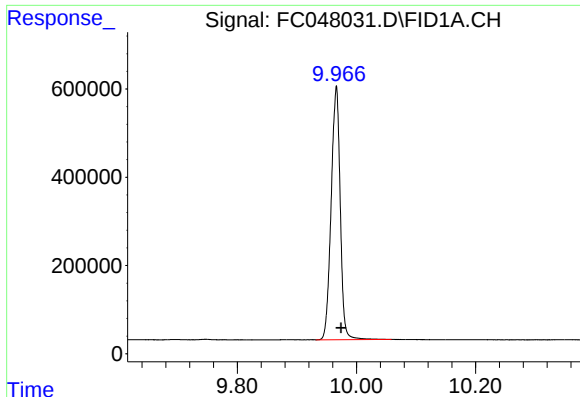
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 5558903
Conc: 53.10 ug/ml



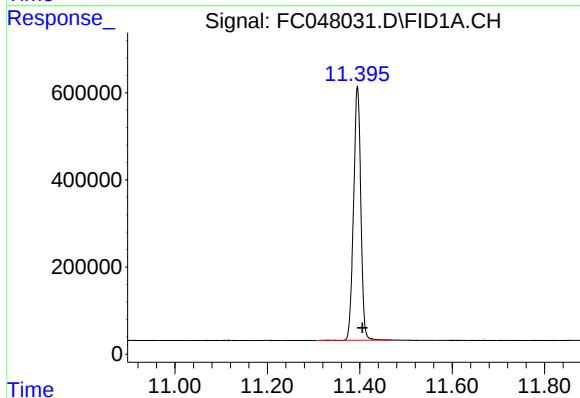
#6 n-Tetradecane (C14)

R.T.: 8.379 min
Delta R.T.: -0.009 min
Response: 5795375
Conc: 55.22 ug/ml



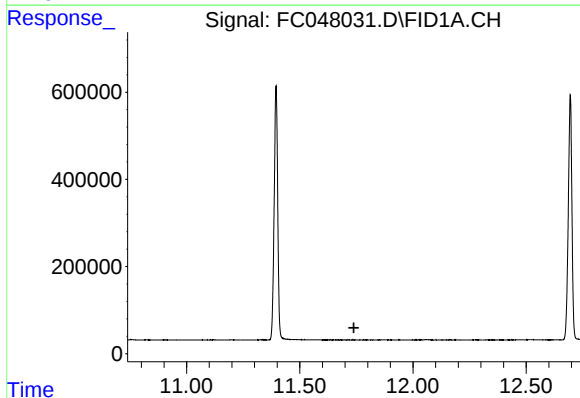
#7 n-Hexadecane (C16)

R.T.: 9.966 min
Delta R.T.: -0.008 min
Response: 6071884
Conc: 58.12 ug/ml



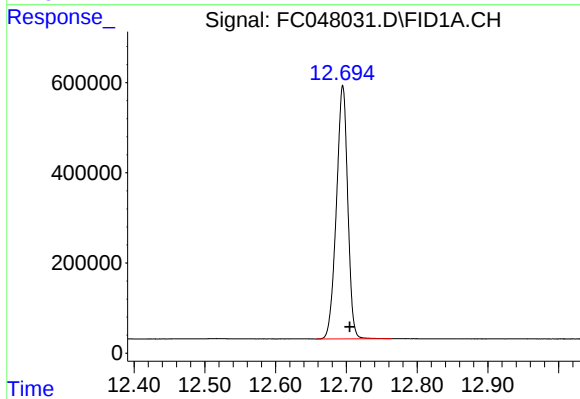
#8 n-Octadecane (C18)

R.T.: 11.395 min
Delta R.T.: -0.011 min
Response: 6337776
Conc: 57.01 ug/ml



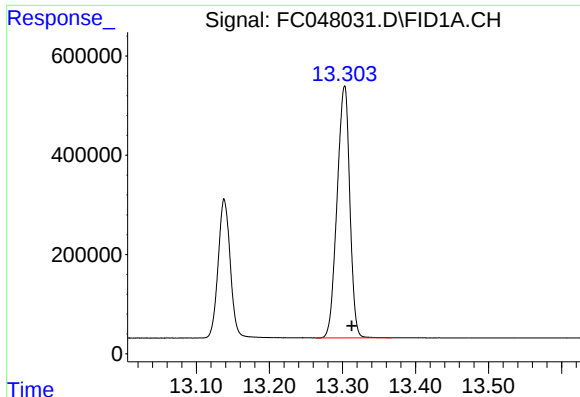
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



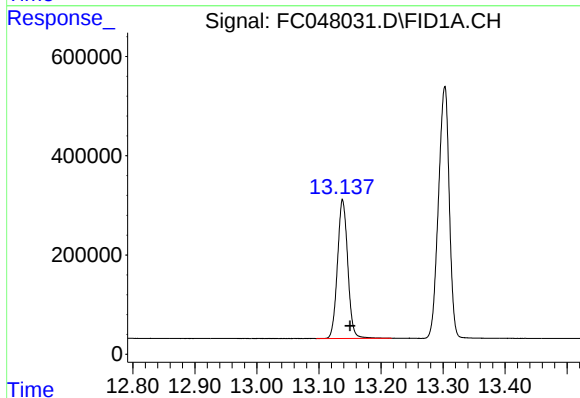
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: -0.010 min
Response: 6250831
Conc: 54.93 ug/ml



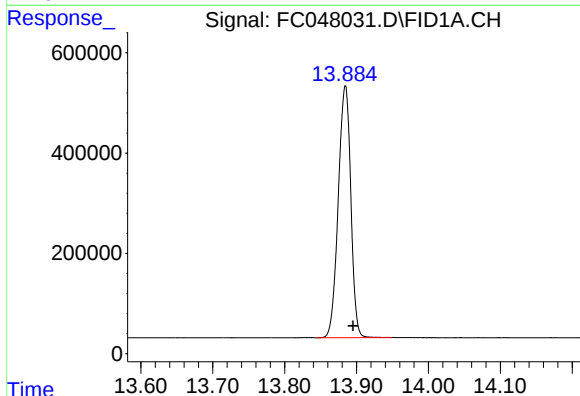
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: -0.010 min
Response: 6142549
Conc: 53.68 ug/ml



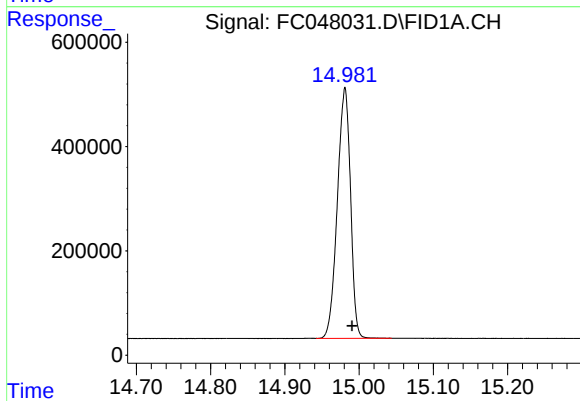
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: -0.012 min
Response: 3220019
Conc: 32.88 ug/ml



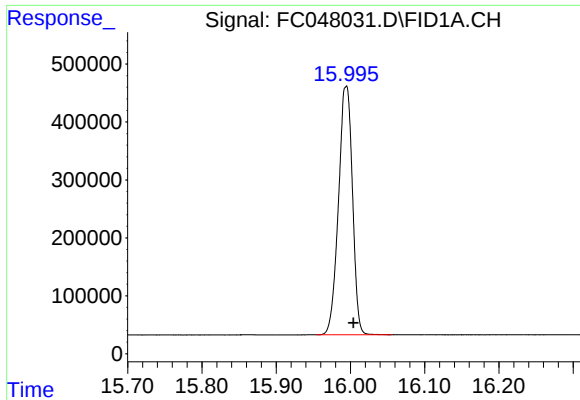
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: -0.011 min
Response: 6081534
Conc: 53.02 ug/ml



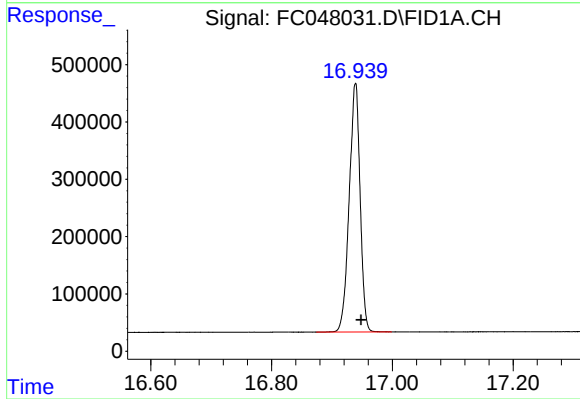
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: -0.009 min
Response: 5916694
Conc: 51.49 ug/ml



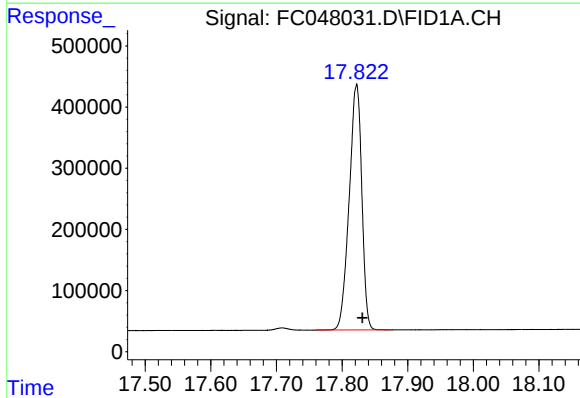
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.010 min
Response: 5604116
Conc: 49.06 ug/ml



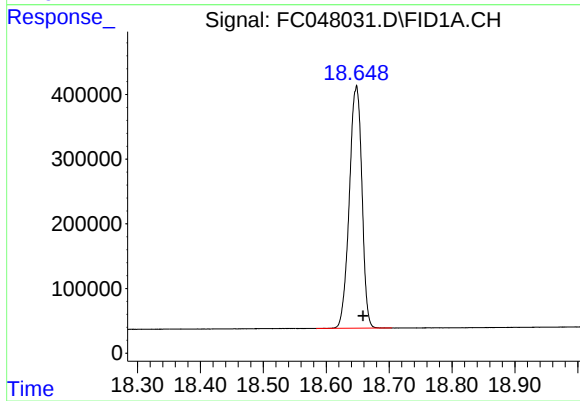
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.009 min
Response: 5447758
Conc: 47.93 ug/ml



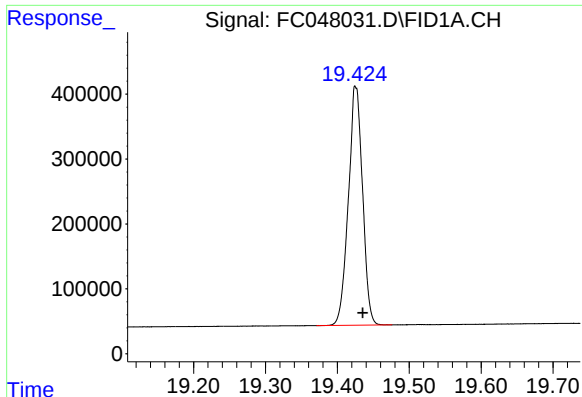
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 5359547
Conc: 48.90 ug/ml



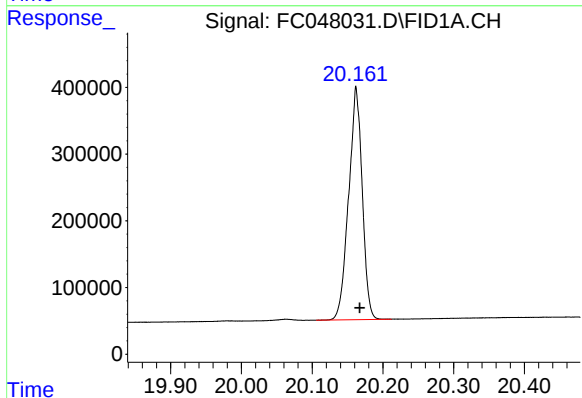
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.010 min
Response: 5209233
Conc: 52.55 ug/ml



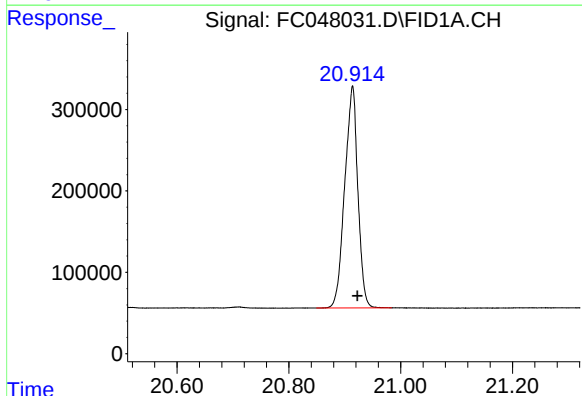
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.010 min
Response: 5040008
Conc: 55.03 ug/ml



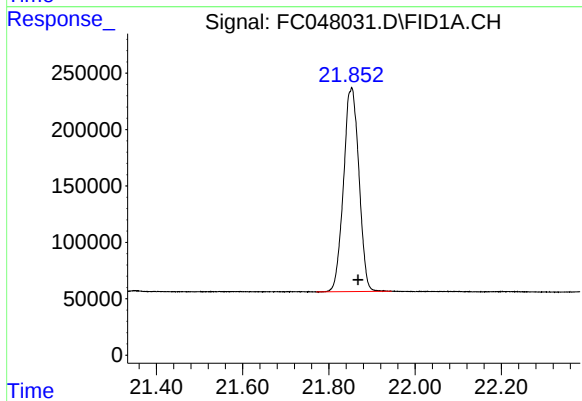
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.005 min
Response: 4646839
Conc: 54.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.009 min
Response: 4438677
Conc: 55.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.015 min
Response: 4481276
Conc: 56.68 ug/ml