

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031120AL\
 Data File : FC046254.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2020 11:39
 Operator : DD\AJ
 Sample : PB127400BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 17:54:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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...	13.178	3144574	35.053 ug/ml
Spiked Amount 50.000		Recovery =	70.11%
Target Compounds			
1) T n-Nonane (C9)	3.537	2477110	24.574 ug/ml
2) T n-Decane (C10)	4.606	3142853	31.160 ug/ml
4) T n-Dodecane (C12)	6.616	3781550	37.067 ug/ml
6) T n-Tetradecane (C14)	8.402	4329387	42.293 ug/ml
7) T n-Hexadecane (C16)	9.993	4481885	43.288 ug/ml
8) T n-Octadecane (C18)	11.428	4549848	43.281 ug/ml
10) T n-Eicosane (C20)	12.732	4411802	41.735 ug/ml
11) T n-Heneicosane (C21)	13.341	4351874	40.802 ug/ml
13) T n-Docosane (C22)	13.925	4329048	40.741 ug/ml
14) T n-Tetracosane (C24)	15.023	4226955	39.494 ug/ml
15) T n-Hexacosane (C26)	16.039	4095052	38.529 ug/ml
16) T n-Octacosane (C28)	16.983	4045403	38.639 ug/ml
17) T n-Tricontane (C30)	17.868	4034657	40.037 ug/ml
18) T n-Dotriacontane (C32)	18.697	3902868	45.603 ug/ml
19) T n-Tetratriacontane (C34)	19.478	3776294	52.030 ug/ml
20) T n-Hexatriacontane (C36)	20.213	3530458	52.204 ug/ml
21) T n-Octatriacontane (C38)	20.974	3287699	54.394 ug/ml
22) T n-Tetracontane (C40)	21.933	3189236	50.727 ug/ml

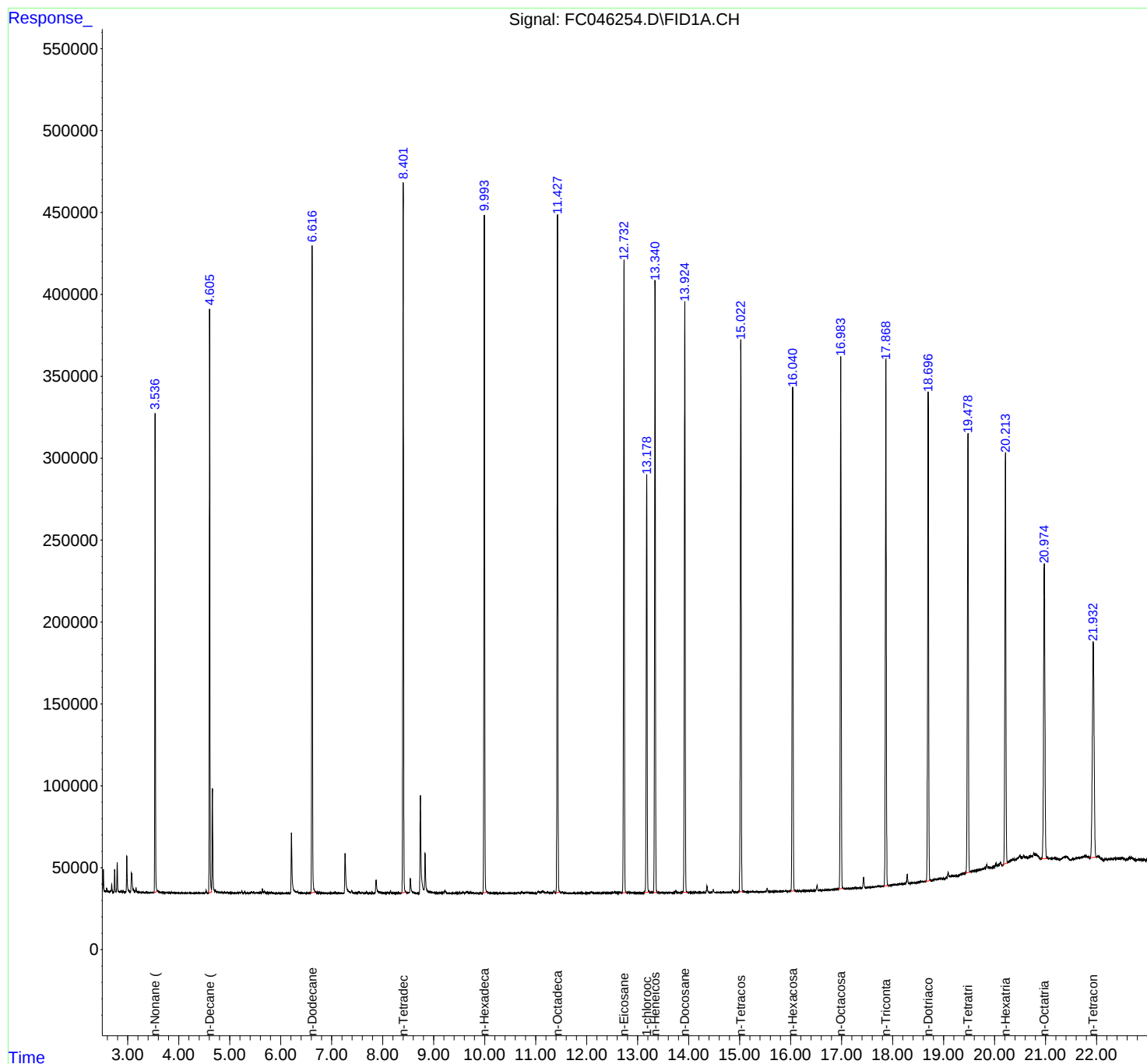
(f)=RT Delta > 1/2 Window

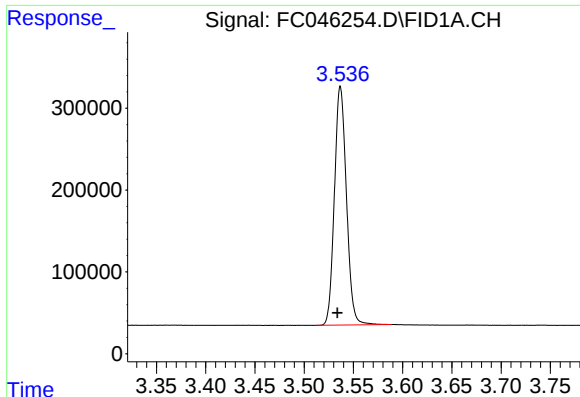
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031120AL\
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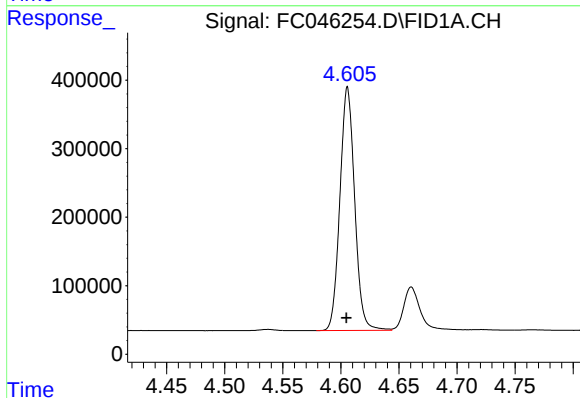
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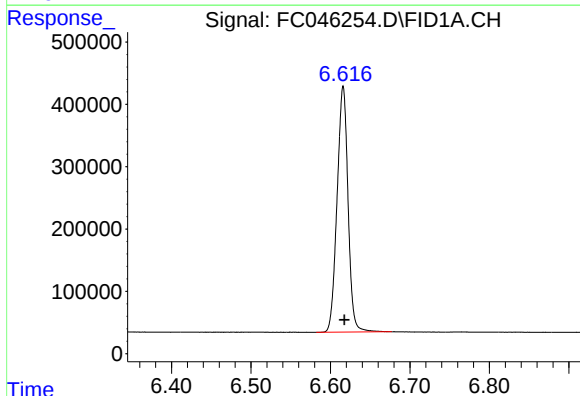
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 2477110
Conc: 24.57 ug/ml



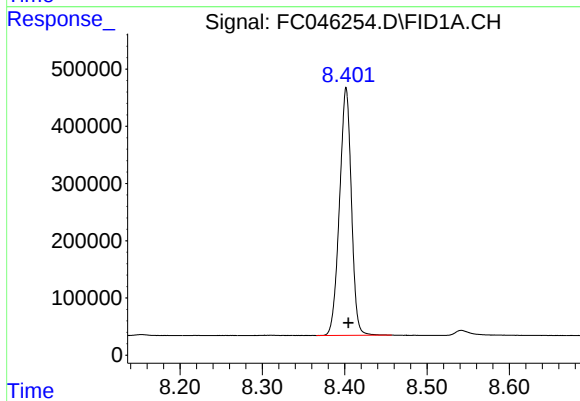
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 3142853
Conc: 31.16 ug/ml



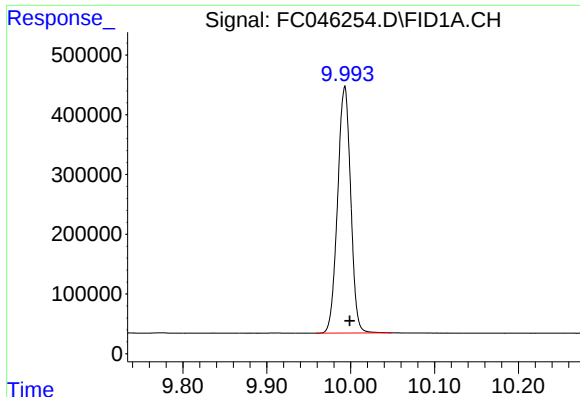
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 3781550
Conc: 37.07 ug/ml



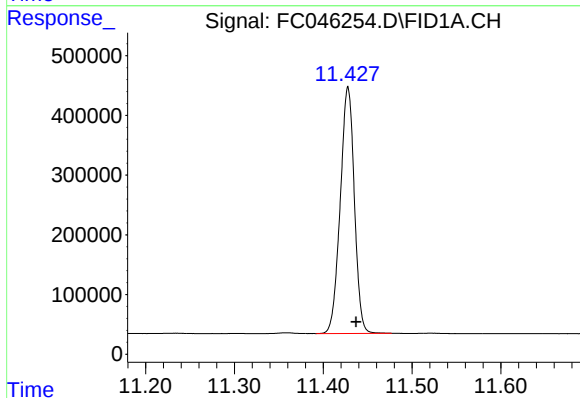
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 4329387
Conc: 42.29 ug/ml



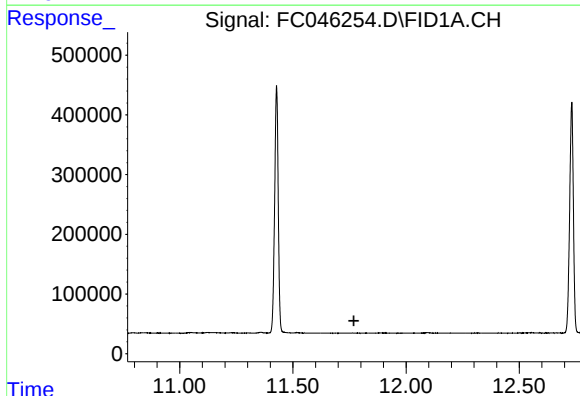
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 4481885
Conc: 43.29 ug/ml



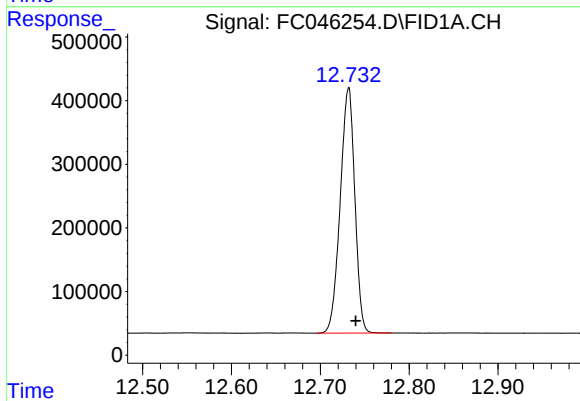
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: -0.009 min
Response: 4549848
Conc: 43.28 ug/ml



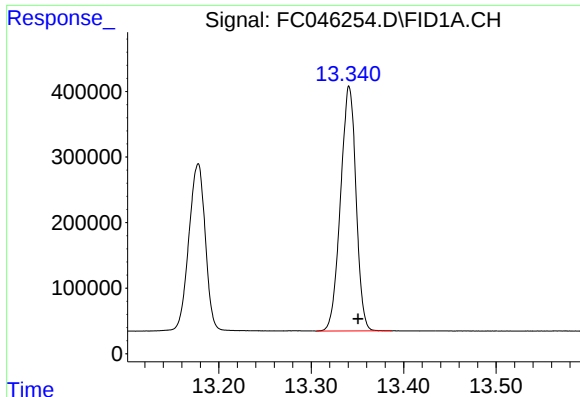
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



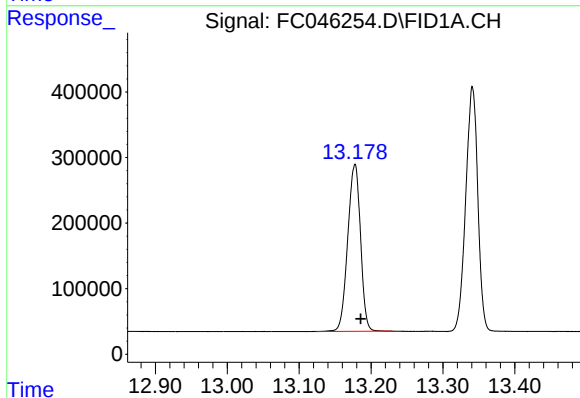
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: -0.008 min
Response: 4411802
Conc: 41.73 ug/ml



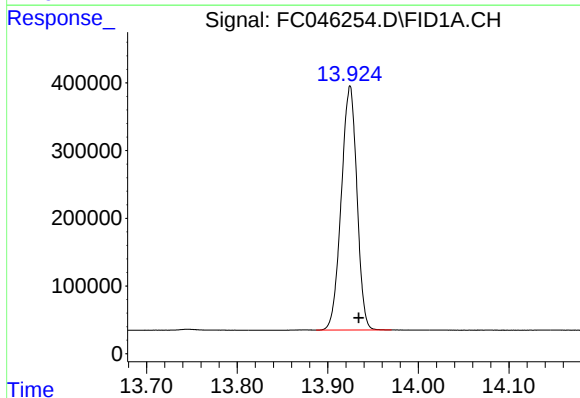
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: -0.010 min
Response: 4351874
Conc: 40.80 ug/ml



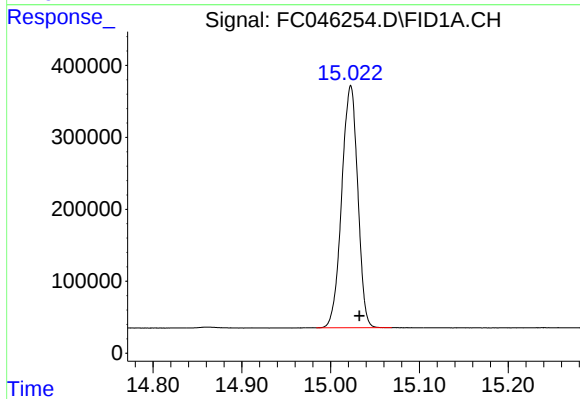
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: -0.008 min
Response: 3144574
Conc: 35.05 ug/ml



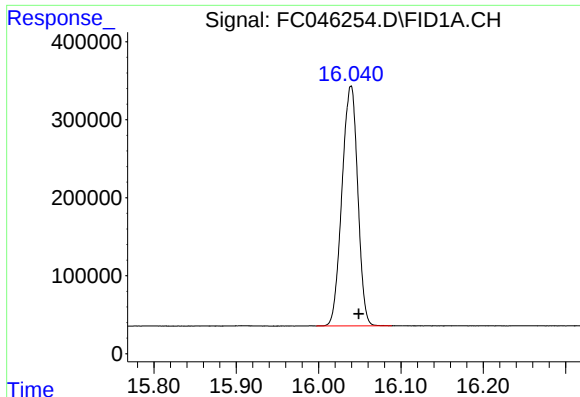
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: -0.009 min
Response: 4329048
Conc: 40.74 ug/ml



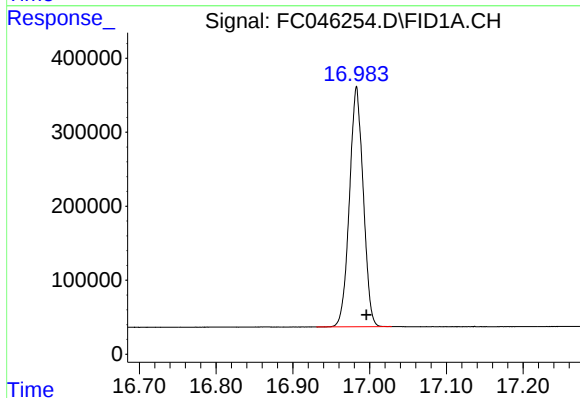
#14 n-Tetracosane (C24)

R.T.: 15.023 min
Delta R.T.: -0.010 min
Response: 4226955
Conc: 39.49 ug/ml



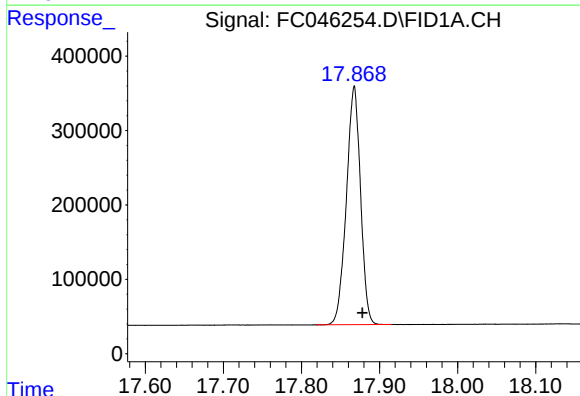
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: -0.009 min
Response: 4095052
Conc: 38.53 ug/ml



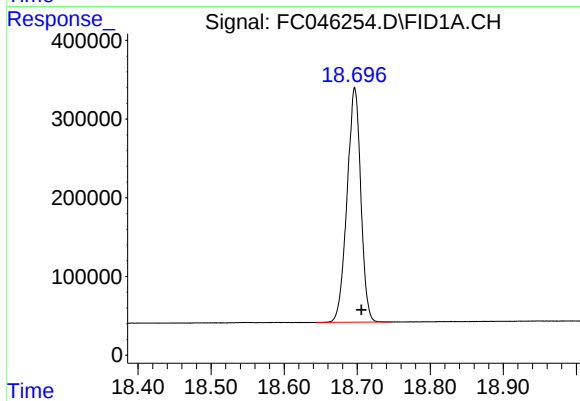
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: -0.013 min
Response: 4045403
Conc: 38.64 ug/ml



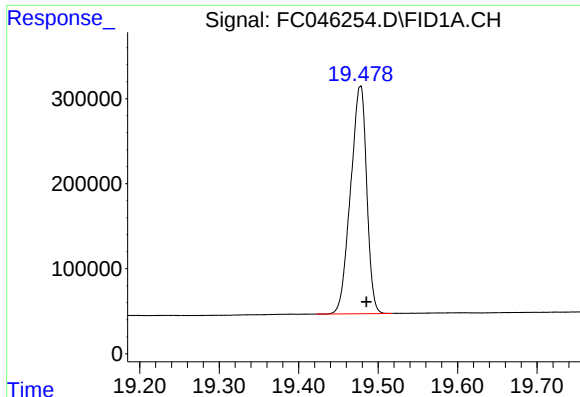
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: -0.011 min
Response: 4034657
Conc: 40.04 ug/ml



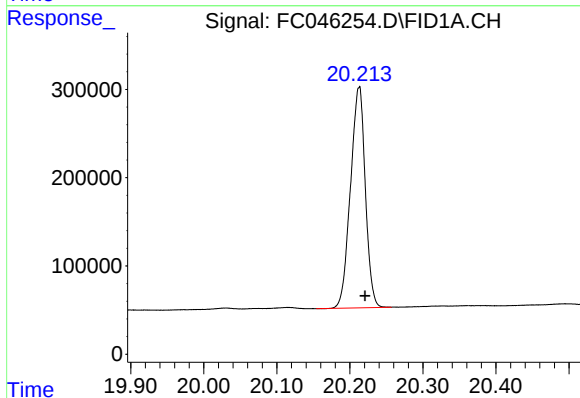
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: -0.009 min
Response: 3902868
Conc: 45.60 ug/ml



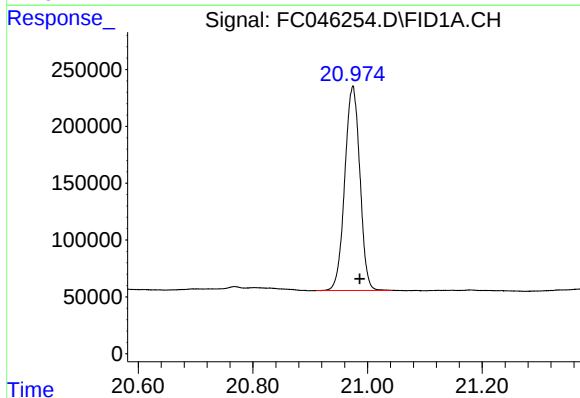
#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: -0.008 min
Response: 3776294
Conc: 52.03 ug/ml



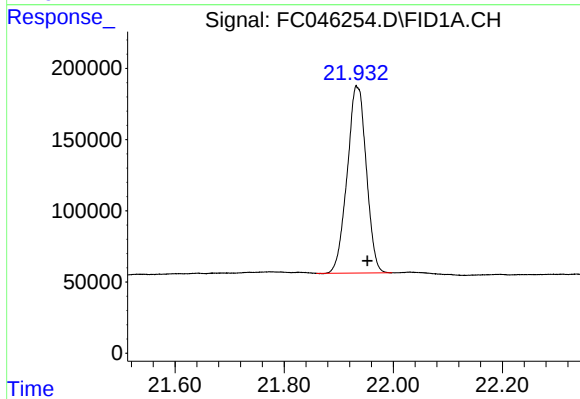
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: -0.008 min
Response: 3530458
Conc: 52.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.974 min
Delta R.T.: -0.012 min
Response: 3287699
Conc: 54.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.933 min
Delta R.T.: -0.020 min
Response: 3189236
Conc: 50.73 ug/ml