

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054687.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2021 10:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:10:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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			
9) S ortho-Terphenyl (SURR)	11.321	3061338	21.624 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
12) S 1-chlorooctadecane (S...	12.764	2409385	21.614 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
Target Compounds			
1) T n-Nonane (C9)	3.136	2683404	22.819 ug/ml
2) T n-Decane (C10)	4.190	2738098	23.059 ug/ml
3) T A~Naphthalene (C11.7)	5.756	2988876	22.734 ug/ml
4) T n-Dodecane (C12)	6.197	2797774	23.343 ug/ml
5) T A~2-methylnaphthalene...	6.808	2994587	22.683 ug/ml
6) T n-Tetradecane (C14)	7.984	2851904	23.407 ug/ml
7) T n-Hexadecane (C16)	9.580	2858965	22.952 ug/ml
8) T n-Octadecane (C18)	11.018	2908654	22.520 ug/ml
10) T n-Eicosane (C20)	12.324	2858281	21.966 ug/ml
11) T n-Heneicosane (C21)	12.935	2865703	21.584 ug/ml
13) T n-Docosane (C22)	13.518	2842413	21.455 ug/ml
14) T n-Tetracosane (C24)	14.619	2790282	20.612 ug/ml
15) T n-Hexacosane (C26)	15.639	2695652	19.893 ug/ml
16) T n-Octacosane (C28)	16.585	2653918	19.336 ug/ml
17) T n-Tricontane (C30)	17.472	2593522	18.725 ug/ml
18) T n-Dotriacontane (C32)	18.303	2509402	18.342 ug/ml
19) T n-Tetratriacontane (C34)	19.085	2485585	18.396 ug/ml
20) T n-Hexatriacontane (C36)	19.825	2397716	19.424 ug/ml
21) T n-Octatriacontane (C38)	20.529	2379405	21.035 ug/ml
22) T n-Tetracontane (C40)	21.346	2445276	21.634 ug/ml

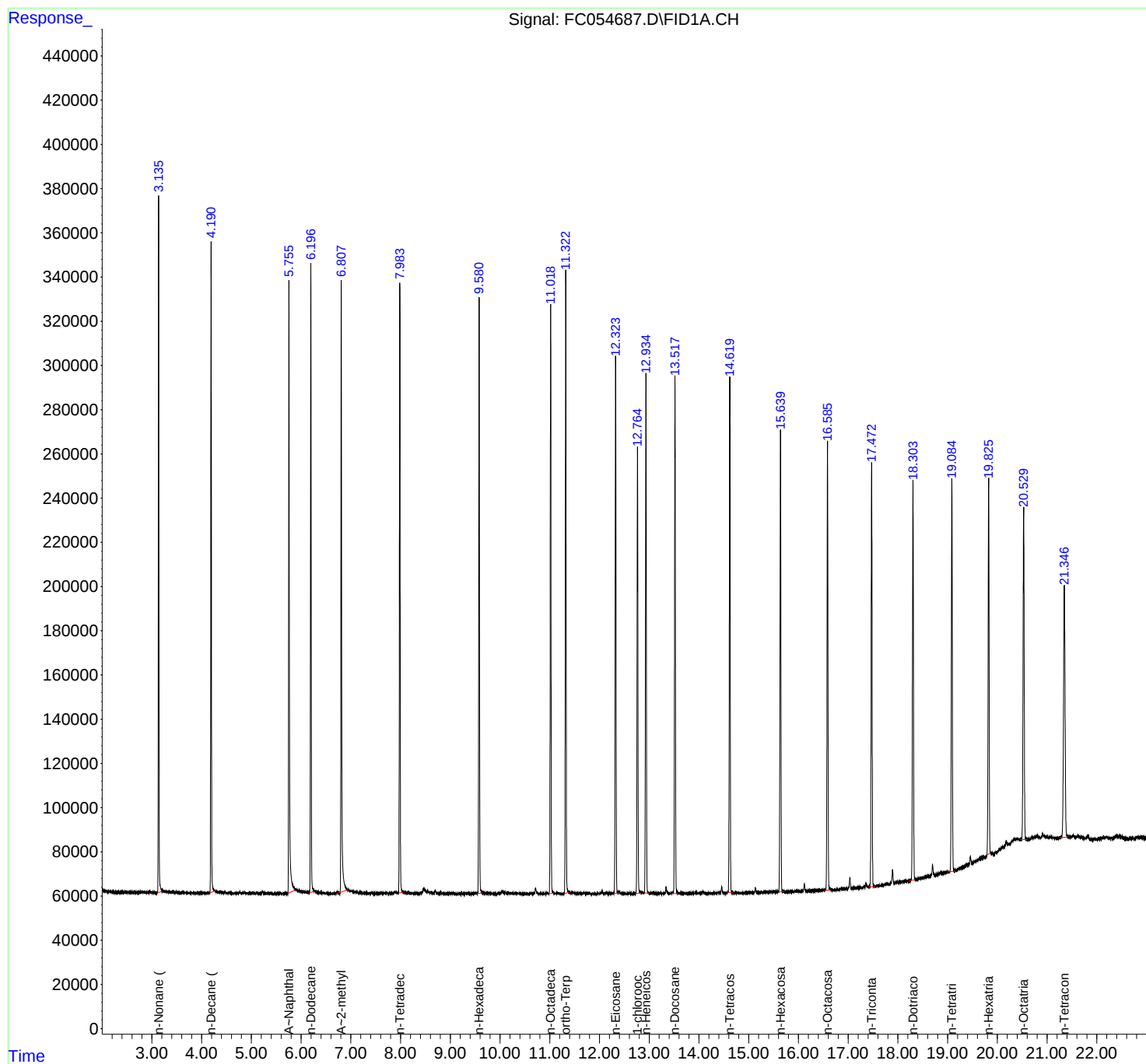
(f)=RT Delta > 1/2 Window

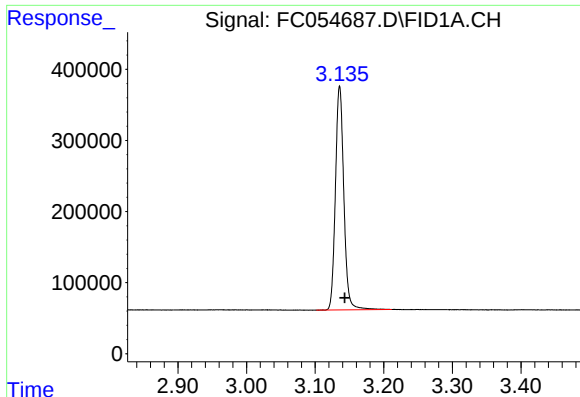
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
Data File : FC054687.D
Signal(s) : FID1A.CH
Acq On : 14 Jul 2021 10:36
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 15 03:10:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062521.M
Quant Title : GC Extractables
QLast Update : Sat Jun 26 02:10:35 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

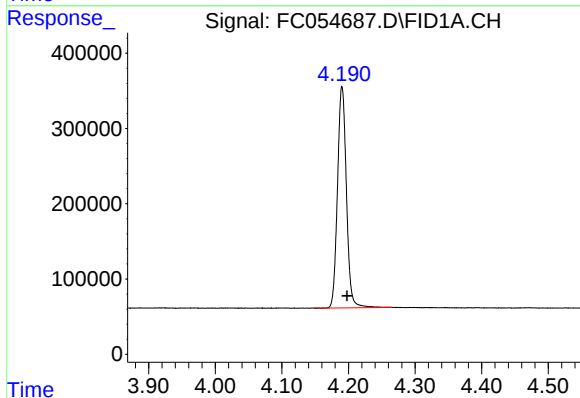
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





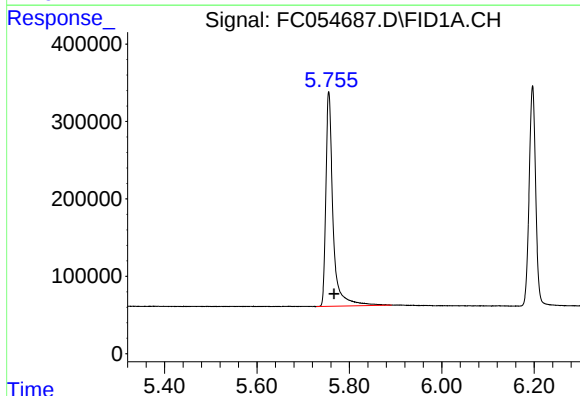
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: -0.007 min
Response: 2683404
Conc: 22.82 ug/ml



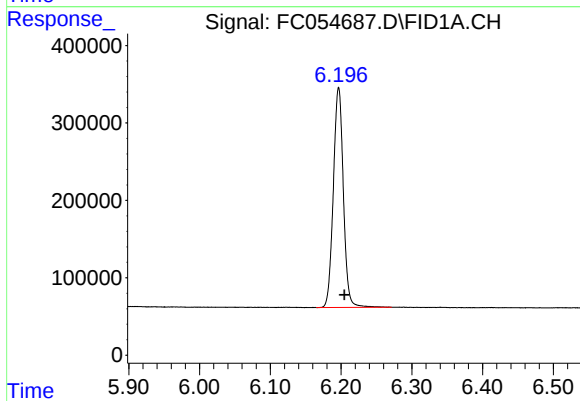
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 2738098
Conc: 23.06 ug/ml



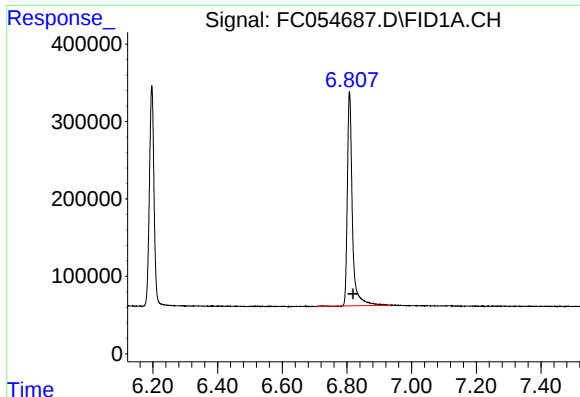
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.011 min
Response: 2988876
Conc: 22.73 ug/ml



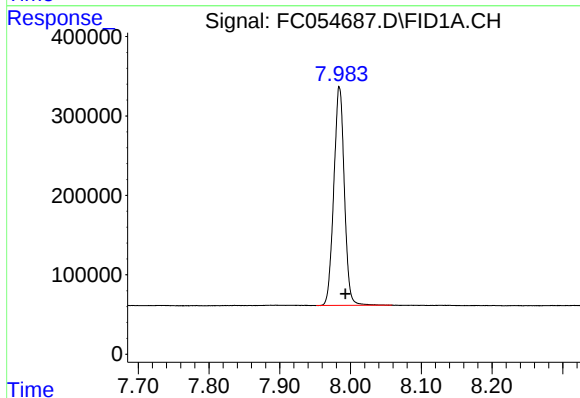
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 2797774
Conc: 23.34 ug/ml



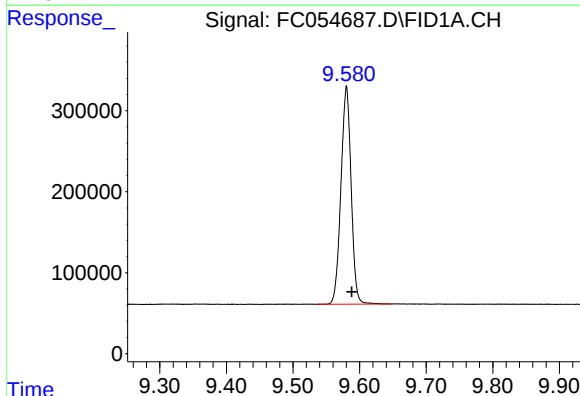
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.011 min
Response: 2994587
Conc: 22.68 ug/ml



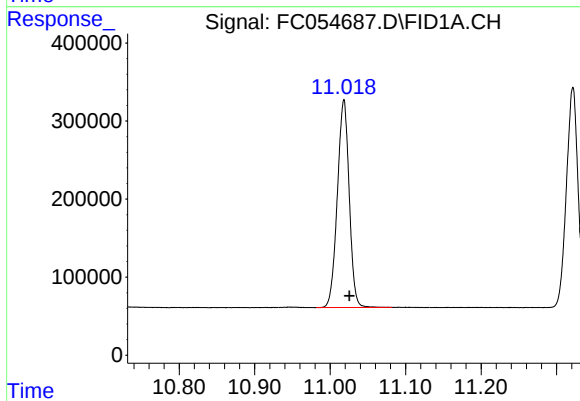
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 2851904
Conc: 23.41 ug/ml



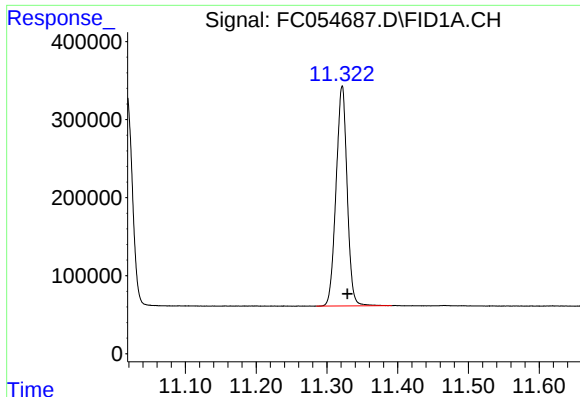
#7 n-Hexadecane (C16)

R.T.: 9.580 min
Delta R.T.: -0.008 min
Response: 2858965
Conc: 22.95 ug/ml



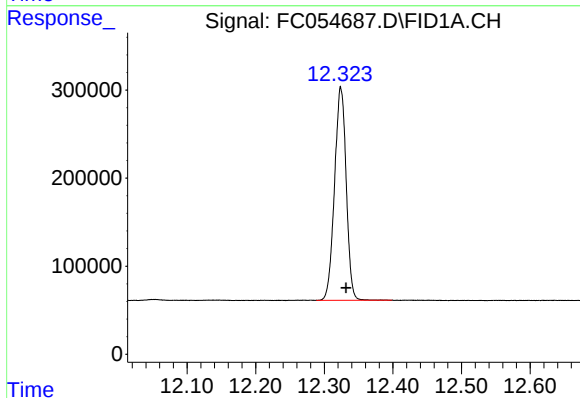
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.008 min
Response: 2908654
Conc: 22.52 ug/ml



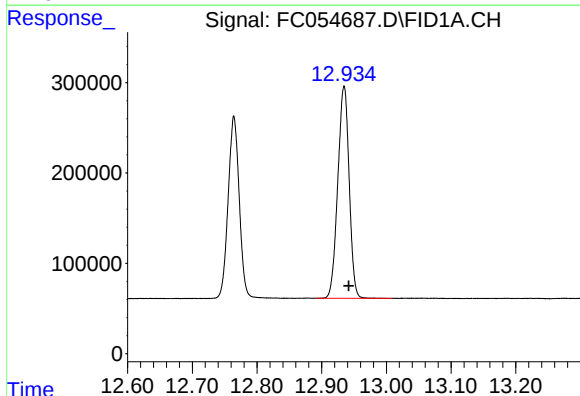
#9 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.008 min
Response: 3061338
Conc: 21.62 ug/ml



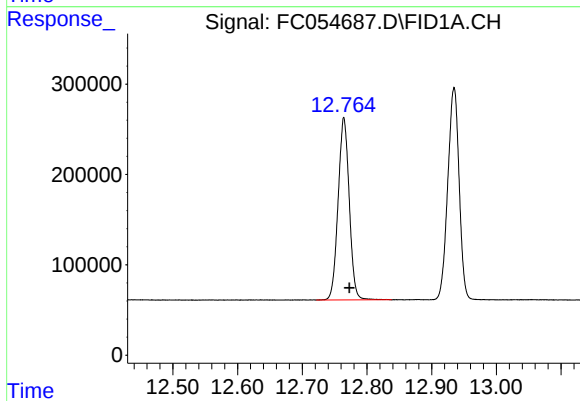
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.007 min
Response: 2858281
Conc: 21.97 ug/ml



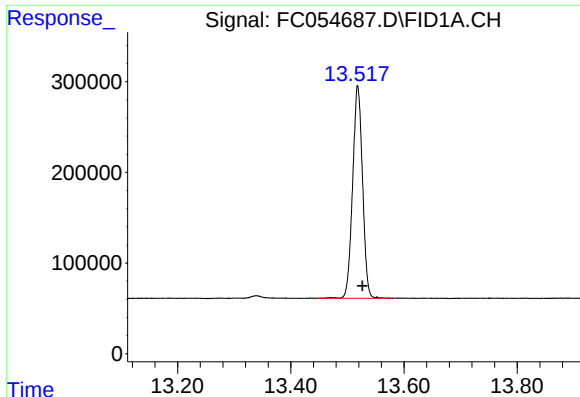
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.007 min
Response: 2865703
Conc: 21.58 ug/ml



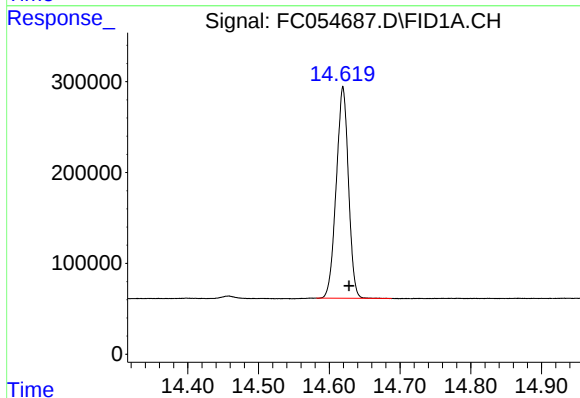
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.008 min
Response: 2409385
Conc: 21.61 ug/ml



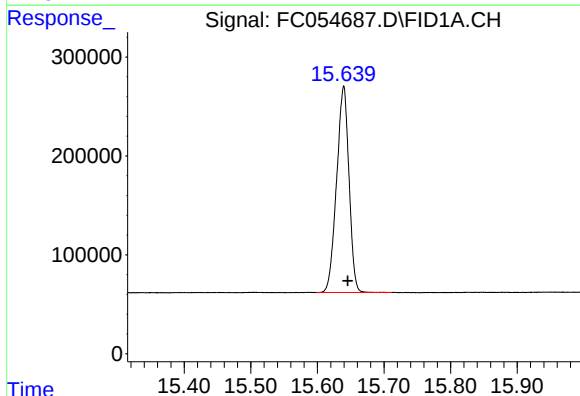
#13 n-Docosane (C22)

R.T.: 13.518 min
Delta R.T.: -0.008 min
Response: 2842413
Conc: 21.46 ug/ml



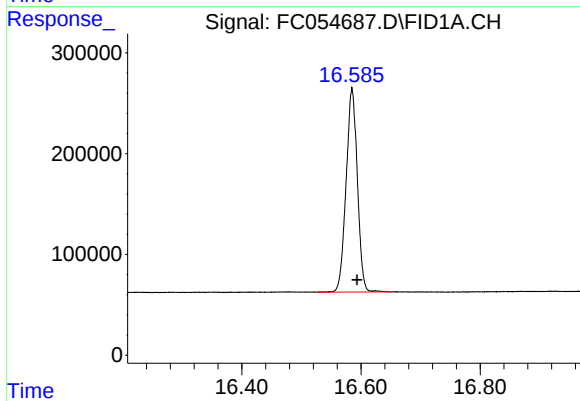
#14 n-Tetracosane (C24)

R.T.: 14.619 min
Delta R.T.: -0.008 min
Response: 2790282
Conc: 20.61 ug/ml



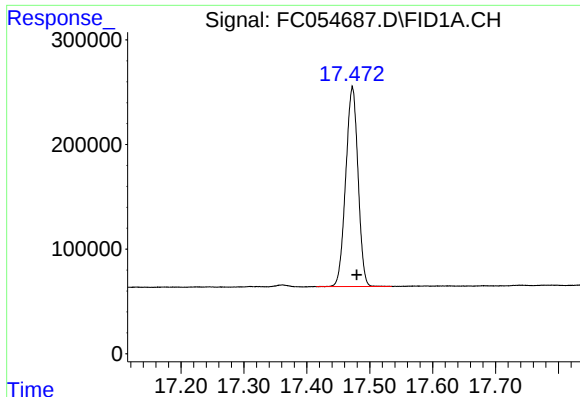
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: -0.006 min
Response: 2695652
Conc: 19.89 ug/ml



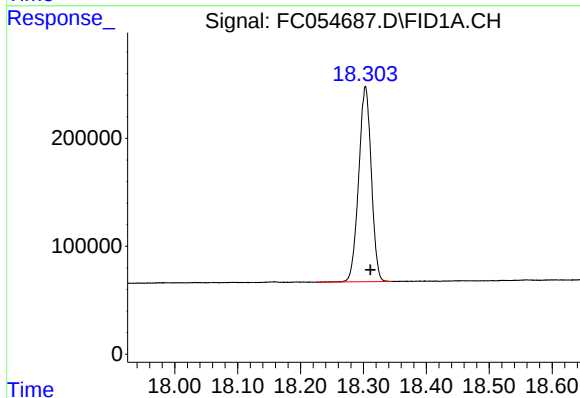
#16 n-Octacosane (C28)

R.T.: 16.585 min
Delta R.T.: -0.009 min
Response: 2653918
Conc: 19.34 ug/ml



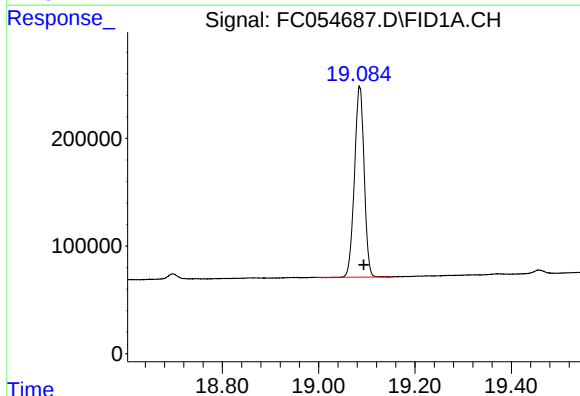
#17 n-Tricontane (C30)

R.T.: 17.472 min
Delta R.T.: -0.007 min
Response: 2593522
Conc: 18.73 ug/ml



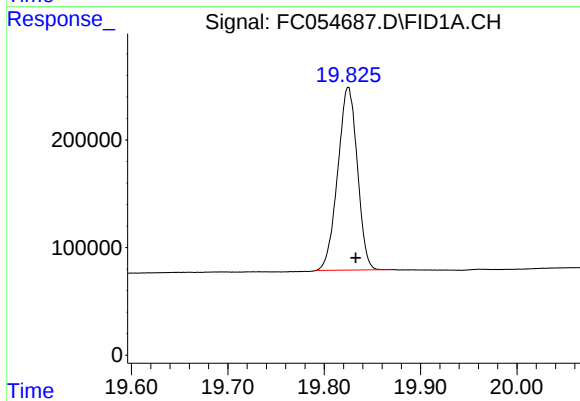
#18 n-Dotriacontane (C32)

R.T.: 18.303 min
Delta R.T.: -0.008 min
Response: 2509402
Conc: 18.34 ug/ml



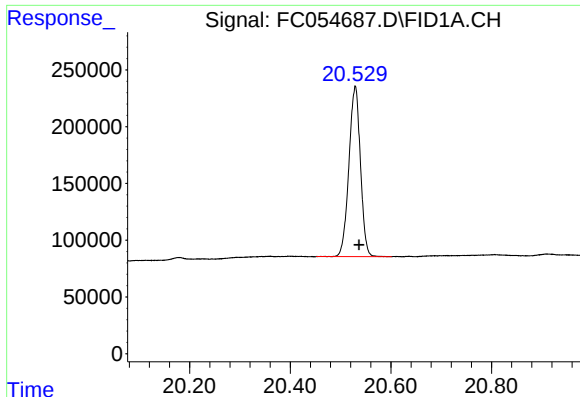
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: -0.008 min
Response: 2485585
Conc: 18.40 ug/ml



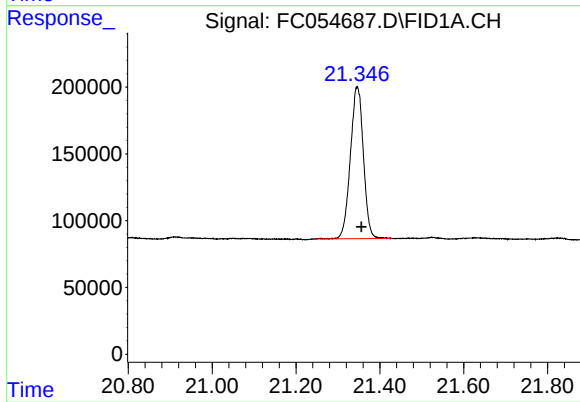
#20 n-Hexatriacontane (C36)

R.T.: 19.825 min
Delta R.T.: -0.008 min
Response: 2397716
Conc: 19.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.529 min
Delta R.T.: -0.008 min
Response: 2379405
Conc: 21.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.346 min
Delta R.T.: -0.010 min
Response: 2445276
Conc: 21.63 ug/ml