

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071321AL\
 Data File : FC054656.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2021 10:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:14:40 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)	11.322	2968490	20.968 ug/ml
Spiked Amount 50.000		Recovery =	41.94%
12) S 1-chlorooctadecane (S...	12.766	2326219	20.868 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
Target Compounds			
1) T n-Nonane (C9)	3.137	2590775	22.031 ug/ml
2) T n-Decane (C10)	4.192	2625570	22.112 ug/ml
3) T A~Naphthalene (C11.7)	5.758	2843398	21.627 ug/ml
4) T n-Dodecane (C12)	6.199	2678660	22.349 ug/ml
5) T A~2-methylnaphthalene...	6.811	2865035	21.701 ug/ml
6) T n-Tetradecane (C14)	7.986	2730608	22.412 ug/ml
7) T n-Hexadecane (C16)	9.581	2751371	22.089 ug/ml
8) T n-Octadecane (C18)	11.020	2816776	21.809 ug/ml
10) T n-Eicosane (C20)	12.325	2764686	21.247 ug/ml
11) T n-Heneicosane (C21)	12.935	2775263	20.903 ug/ml
13) T n-Docosane (C22)	13.521	2736285	20.654 ug/ml
14) T n-Tetracosane (C24)	14.621	2706348	19.992 ug/ml
15) T n-Hexacosane (C26)	15.639	2620748	19.340 ug/ml
16) T n-Octacosane (C28)	16.587	2571808	18.737 ug/ml
17) T n-Tricontane (C30)	17.473	2507999	18.108 ug/ml
18) T n-Dotriacontane (C32)	18.305	2419981	17.688 ug/ml
19) T n-Tetratriacontane (C34)	19.087	2372699	17.560 ug/ml
20) T n-Hexatriacontane (C36)	19.827	2295642	18.597 ug/ml
21) T n-Octatriacontane (C38)	20.530	2256755	19.951 ug/ml
22) T n-Tetracontane (C40)	21.348	2319545	20.522 ug/ml

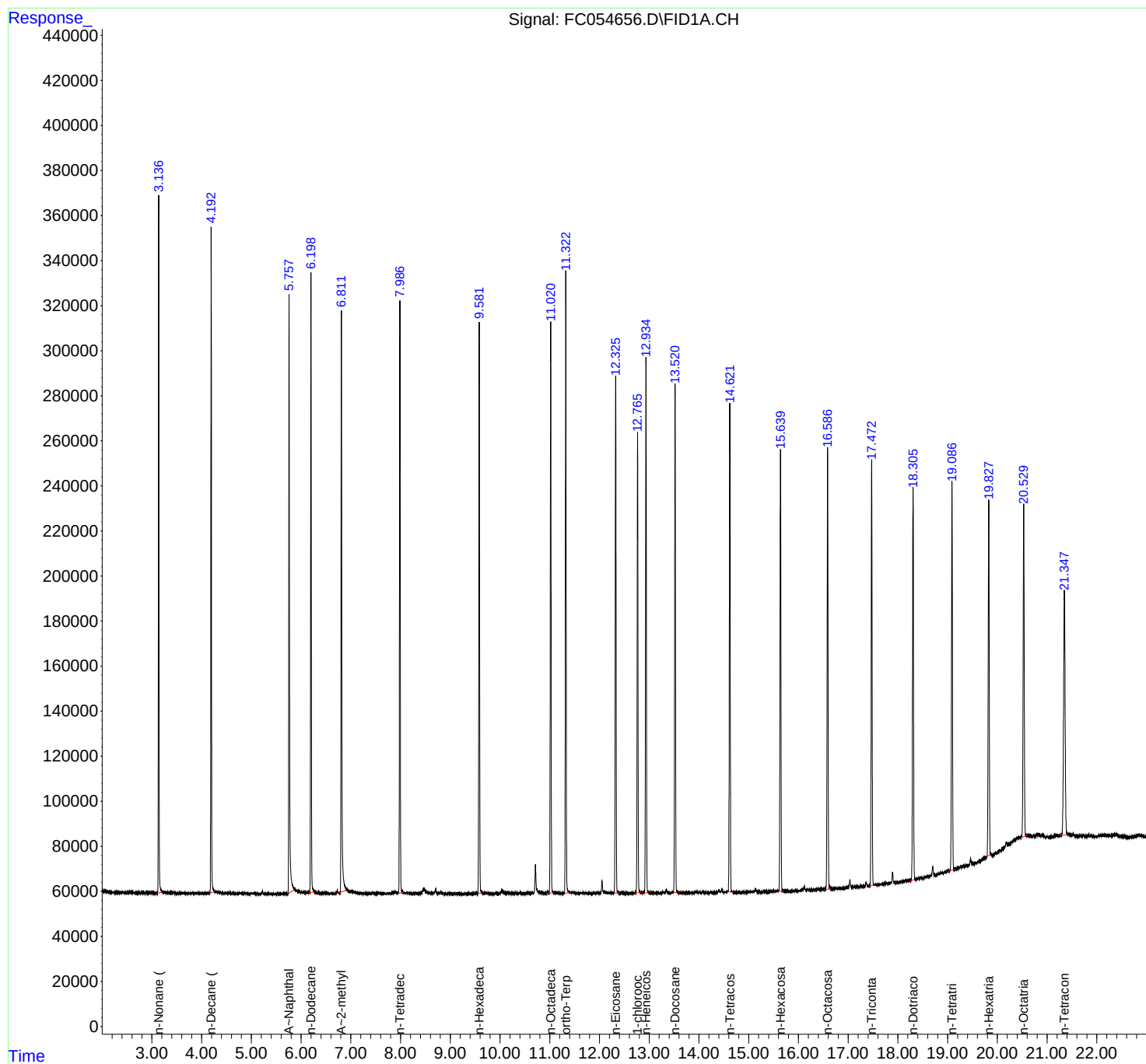
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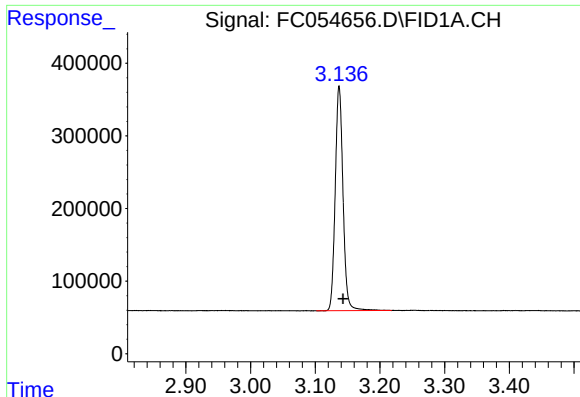
(m)=manual int.

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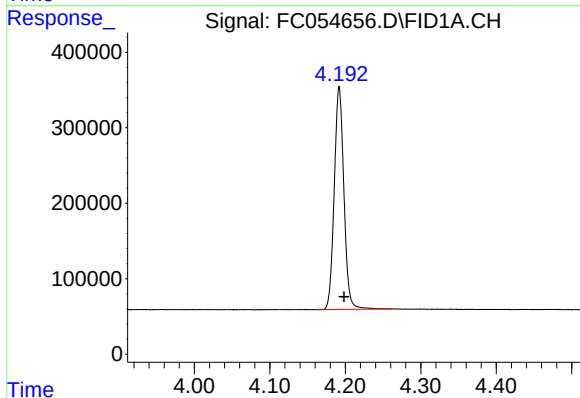
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





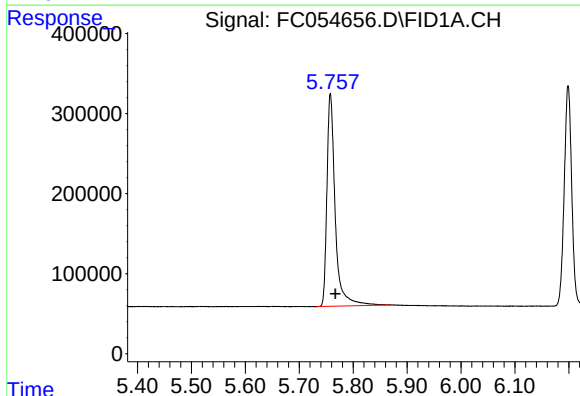
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: -0.006 min
Response: 2590775
Conc: 22.03 ug/ml



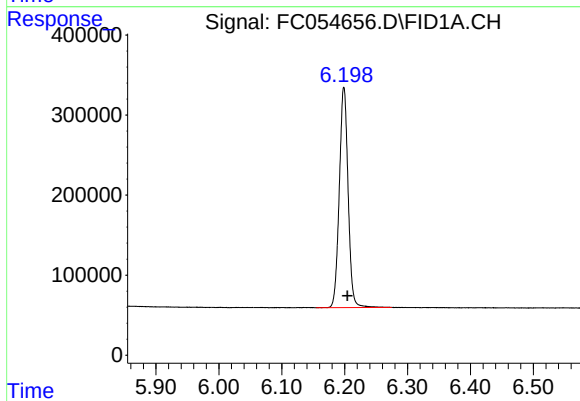
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 2625570
Conc: 22.11 ug/ml



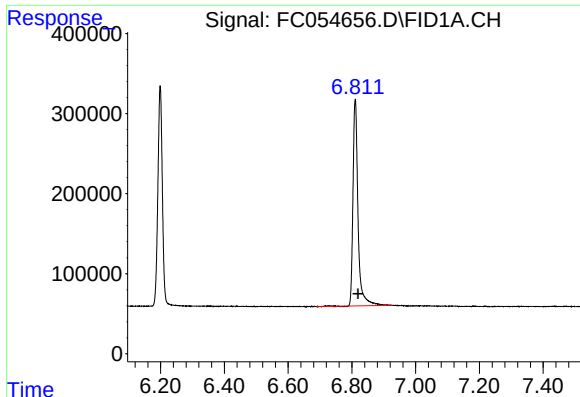
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 2843398
Conc: 21.63 ug/ml



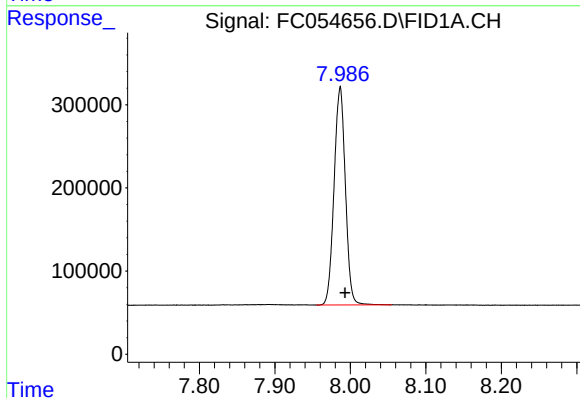
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 2678660
Conc: 22.35 ug/ml



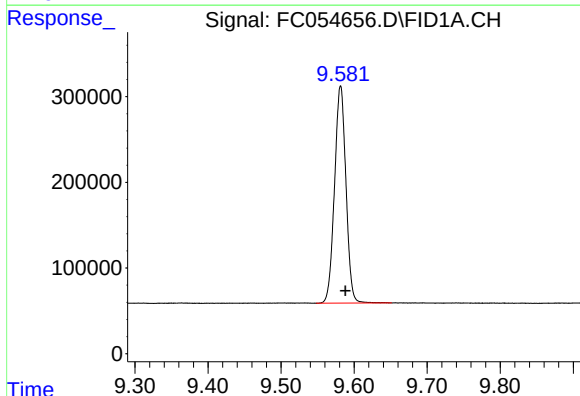
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 2865035
Conc: 21.70 ug/ml



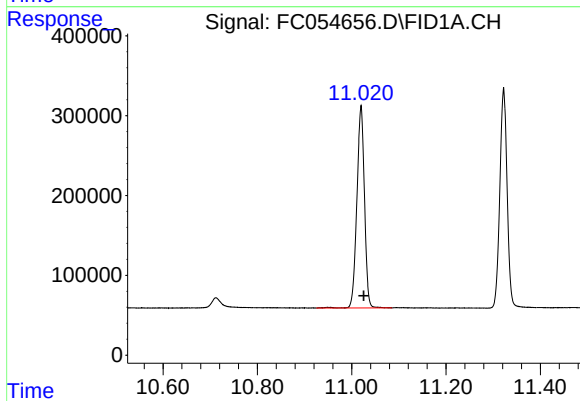
#6 n-Tetradecane (C14)

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 2730608
Conc: 22.41 ug/ml



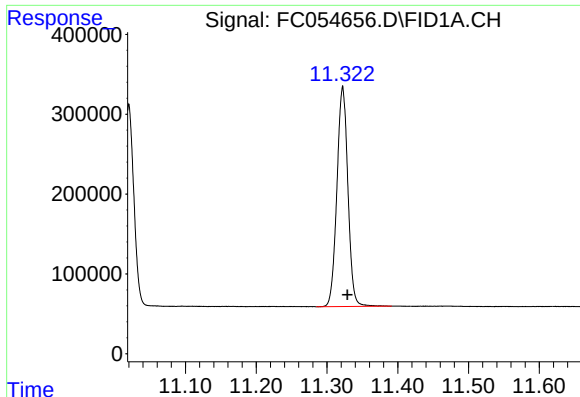
#7 n-Hexadecane (C16)

R.T.: 9.581 min
Delta R.T.: -0.007 min
Response: 2751371
Conc: 22.09 ug/ml



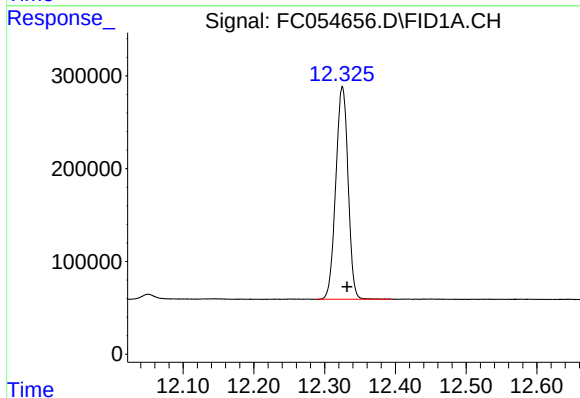
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.006 min
Response: 2816776
Conc: 21.81 ug/ml



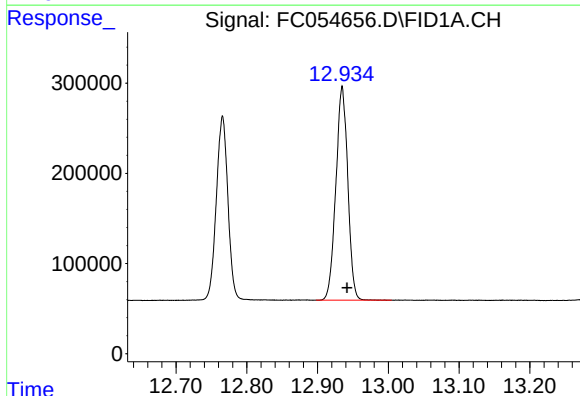
#9 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.007 min
Response: 2968490
Conc: 20.97 ug/ml



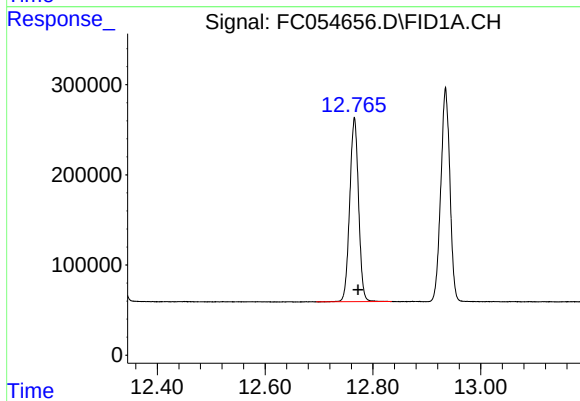
#10 n-Eicosane (C20)

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 2764686
Conc: 21.25 ug/ml



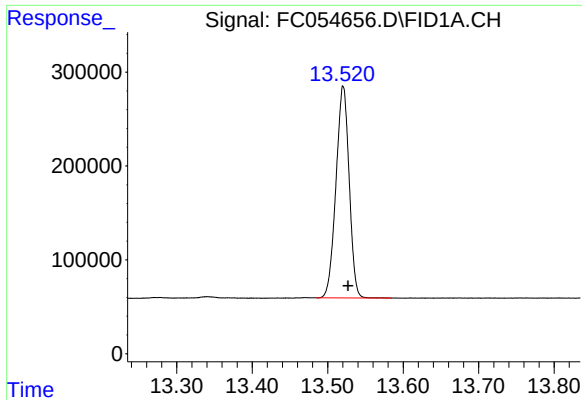
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.007 min
Response: 2775263
Conc: 20.90 ug/ml



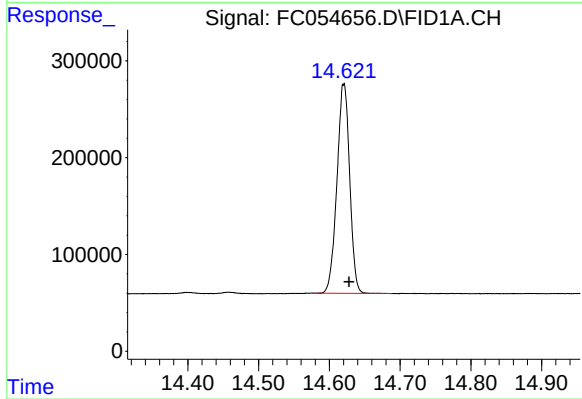
#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min
Delta R.T.: -0.007 min
Response: 2326219
Conc: 20.87 ug/ml



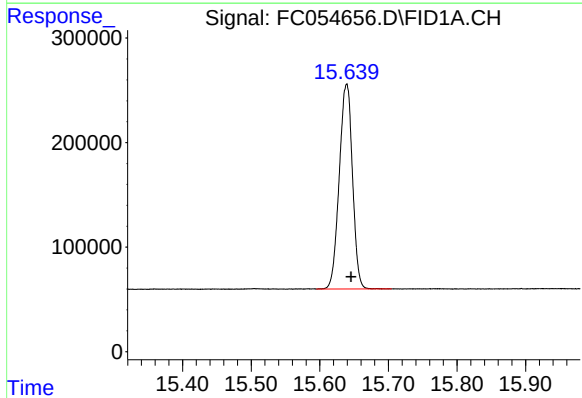
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.006 min
Response: 2736285
Conc: 20.65 ug/ml



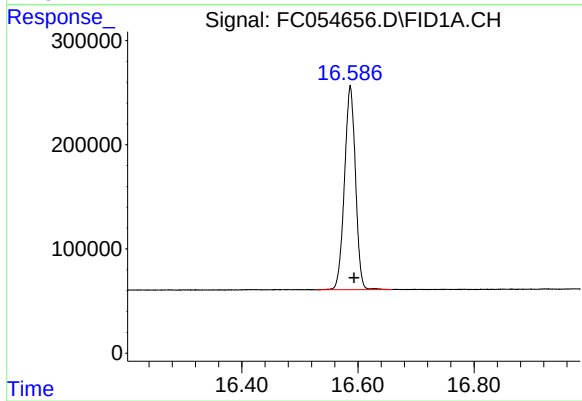
#14 n-Tetracosane (C24)

R.T.: 14.621 min
Delta R.T.: -0.007 min
Response: 2706348
Conc: 19.99 ug/ml



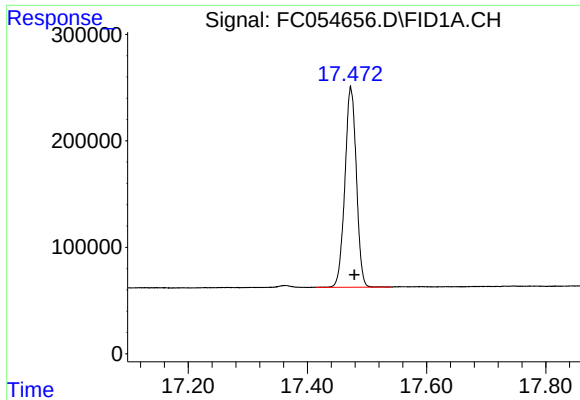
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: -0.007 min
Response: 2620748
Conc: 19.34 ug/ml



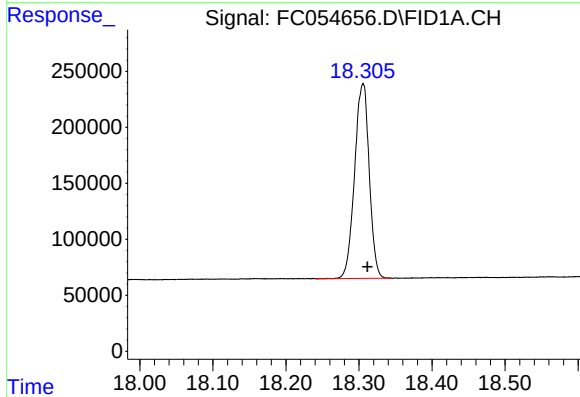
#16 n-Octacosane (C28)

R.T.: 16.587 min
Delta R.T.: -0.007 min
Response: 2571808
Conc: 18.74 ug/ml



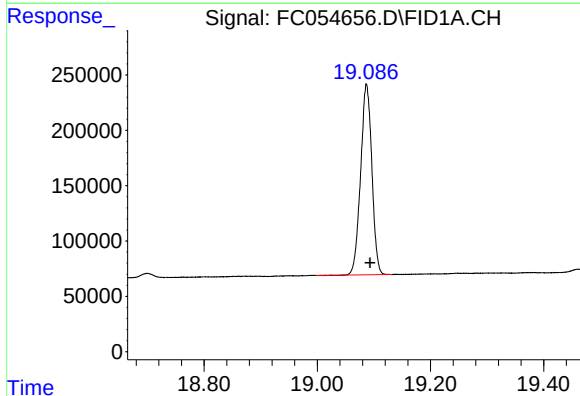
#17 n-Tricontane (C30)

R.T.: 17.473 min
Delta R.T.: -0.006 min
Response: 2507999
Conc: 18.11 ug/ml



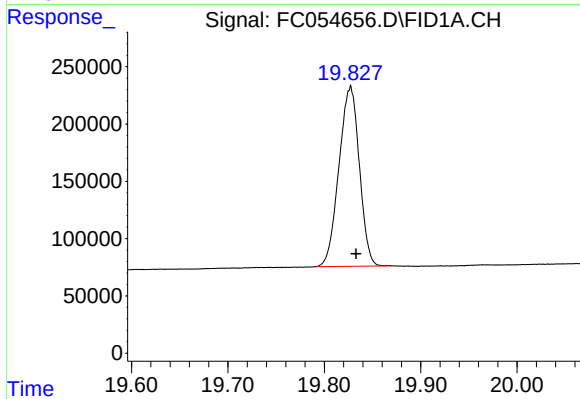
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: -0.006 min
Response: 2419981
Conc: 17.69 ug/ml



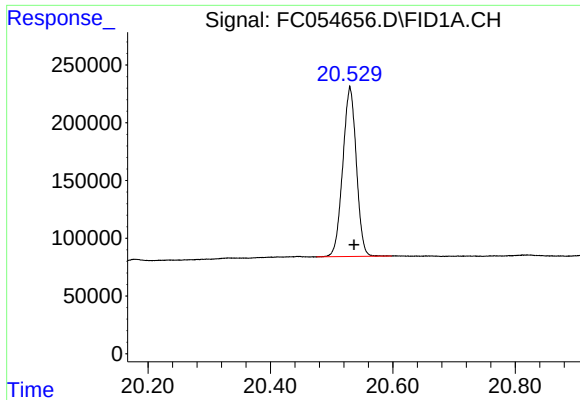
#19 n-Tetratriacontane (C34)

R.T.: 19.087 min
Delta R.T.: -0.006 min
Response: 2372699
Conc: 17.56 ug/ml



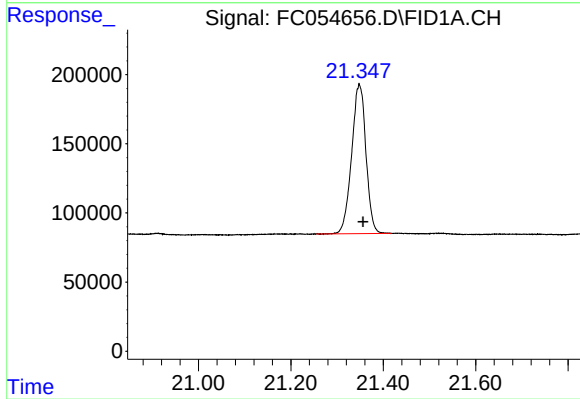
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: -0.006 min
Response: 2295642
Conc: 18.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.530 min
Delta R.T.: -0.007 min
Response: 2256755
Conc: 19.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.348 min
Delta R.T.: -0.008 min
Response: 2319545
Conc: 20.52 ug/ml