

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071521AL\
 Data File : FC054727.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 22:12
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:43:22 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)	11.316	3052663	21.563 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
12) S 1-chlorooctadecane (S...	12.760	2391426	21.453 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
Target Compounds			
1) T n-Nonane (C9)	3.133	2618621	22.268 ug/ml
2) T n-Decane (C10)	4.187	2700907	22.746 ug/ml
3) T A~Naphthalene (C11.7)	5.753	2943286	22.387 ug/ml
4) T n-Dodecane (C12)	6.193	2767204	23.088 ug/ml
5) T A~2-methylnaphthalene...	6.805	2957971	22.405 ug/ml
6) T n-Tetradecane (C14)	7.980	2827422	23.206 ug/ml
7) T n-Hexadecane (C16)	9.575	2829647	22.717 ug/ml
8) T n-Octadecane (C18)	11.013	2881409	22.309 ug/ml
10) T n-Eicosane (C20)	12.319	2843249	21.851 ug/ml
11) T n-Heneicosane (C21)	12.929	2853544	21.493 ug/ml
13) T n-Docosane (C22)	13.514	2831353	21.372 ug/ml
14) T n-Tetracosane (C24)	14.615	2800018	20.684 ug/ml
15) T n-Hexacosane (C26)	15.634	2711499	20.010 ug/ml
16) T n-Octacosane (C28)	16.582	2661850	19.393 ug/ml
17) T n-Tricontane (C30)	17.468	2607516	18.826 ug/ml
18) T n-Dotriacontane (C32)	18.300	2537247	18.545 ug/ml
19) T n-Tetratriacontane (C34)	19.084	2493219	18.452 ug/ml
20) T n-Hexatriacontane (C36)	19.822	2375379	19.243 ug/ml
21) T n-Octatriacontane (C38)	20.526	2370358	20.955 ug/ml
22) T n-Tetracontane (C40)	21.341	2409132	21.315 ug/ml

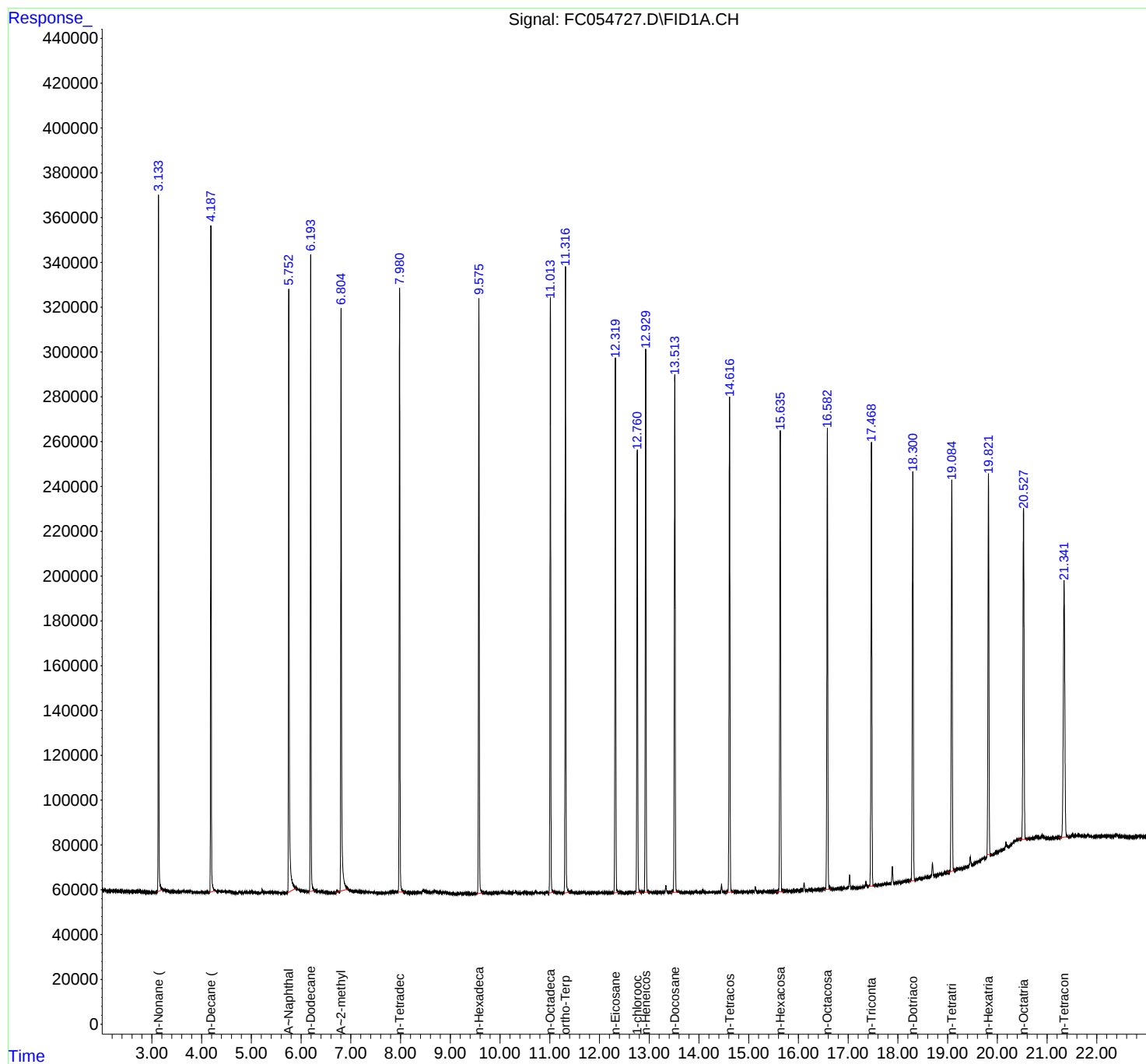
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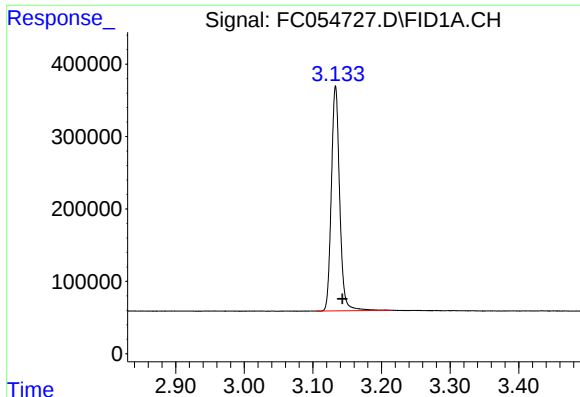
(m)=manual int.

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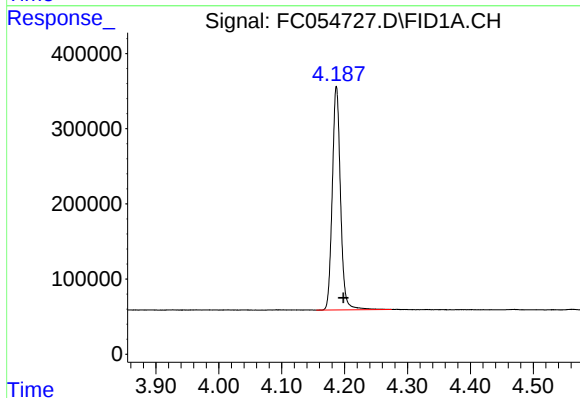
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





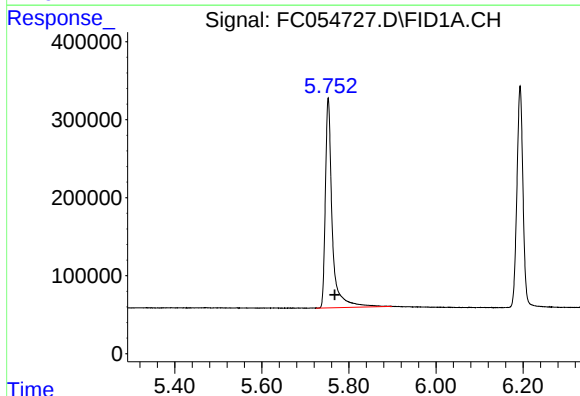
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.010 min
Response: 2618621
Conc: 22.27 ug/ml



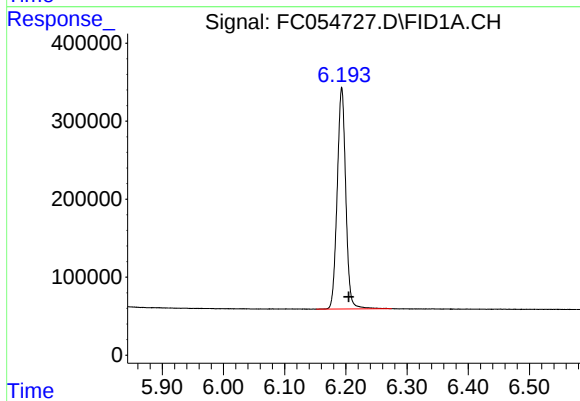
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: -0.011 min
Response: 2700907
Conc: 22.75 ug/ml



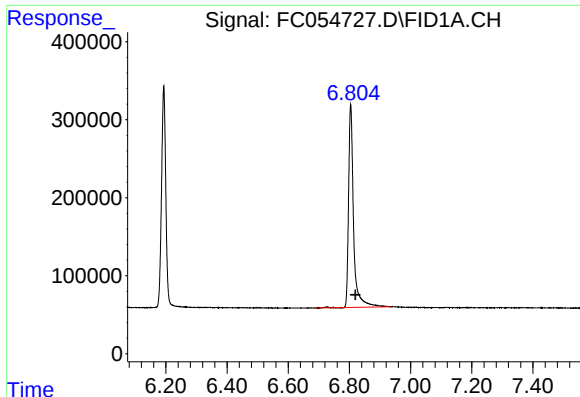
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 2943286
Conc: 22.39 ug/ml



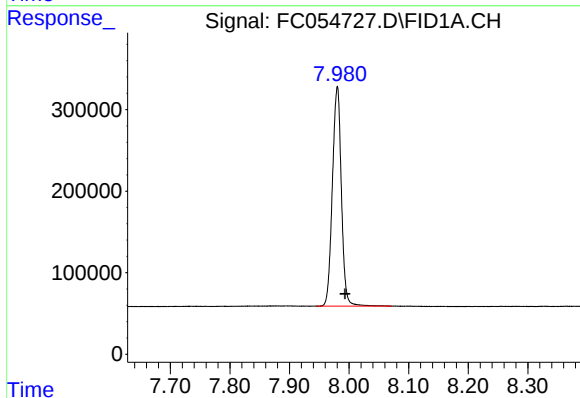
#4 n-Dodecane (C12)

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 2767204
Conc: 23.09 ug/ml



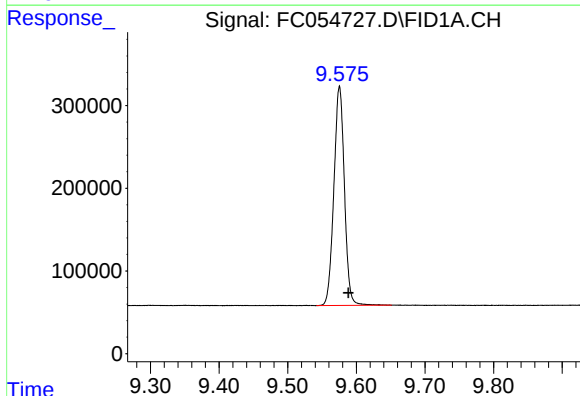
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: -0.015 min
Response: 2957971
Conc: 22.41 ug/ml



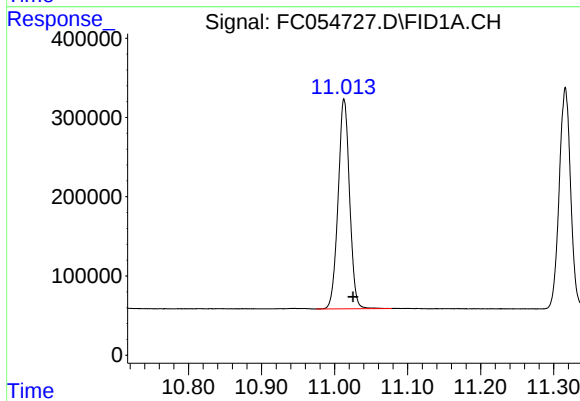
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: -0.013 min
Response: 2827422
Conc: 23.21 ug/ml



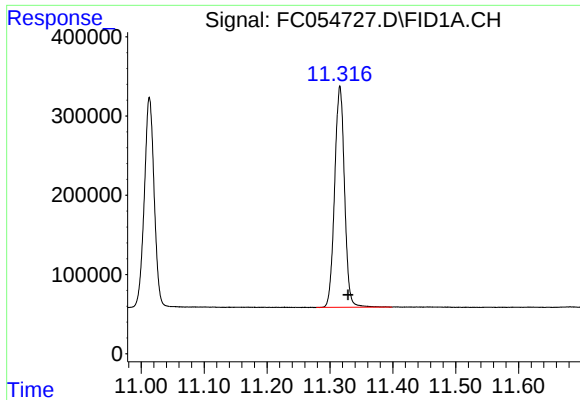
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: -0.013 min
Response: 2829647
Conc: 22.72 ug/ml



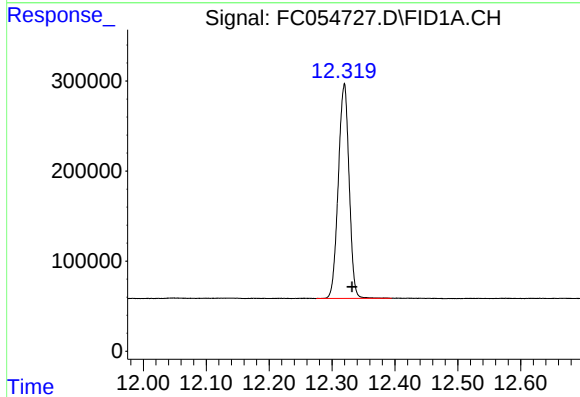
#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: -0.013 min
Response: 2881409
Conc: 22.31 ug/ml



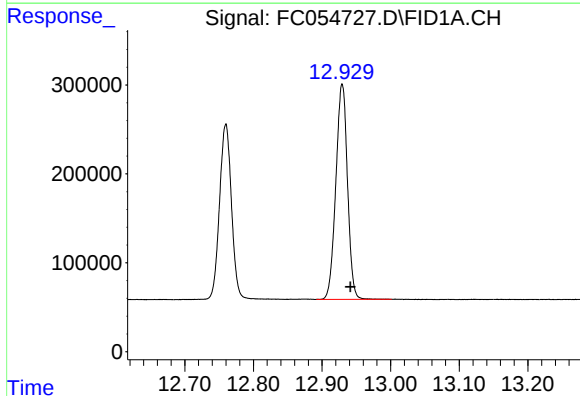
#9 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: -0.013 min
Response: 3052663
Conc: 21.56 ug/ml



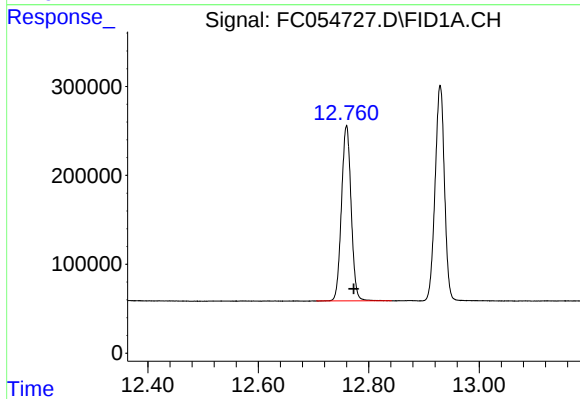
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: -0.012 min
Response: 2843249
Conc: 21.85 ug/ml



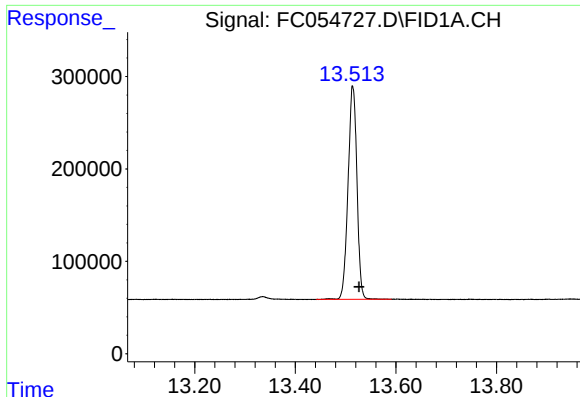
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: -0.012 min
Response: 2853544
Conc: 21.49 ug/ml



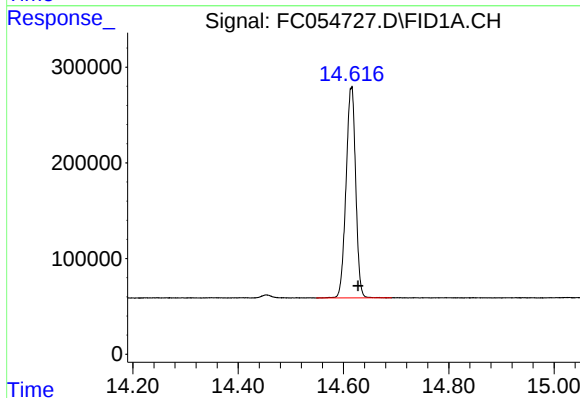
#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: -0.013 min
Response: 2391426
Conc: 21.45 ug/ml



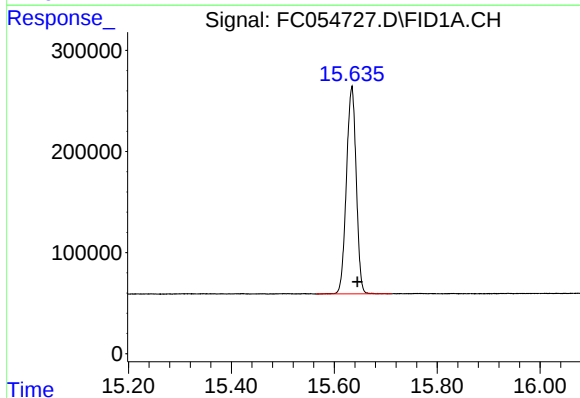
#13 n-Docosane (C22)

R.T.: 13.514 min
Delta R.T.: -0.012 min
Response: 2831353
Conc: 21.37 ug/ml



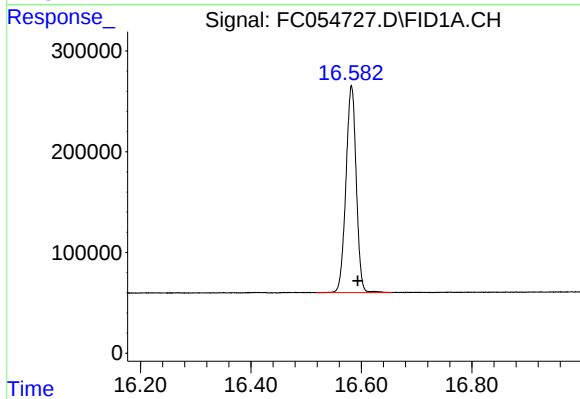
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.013 min
Response: 2800018
Conc: 20.68 ug/ml



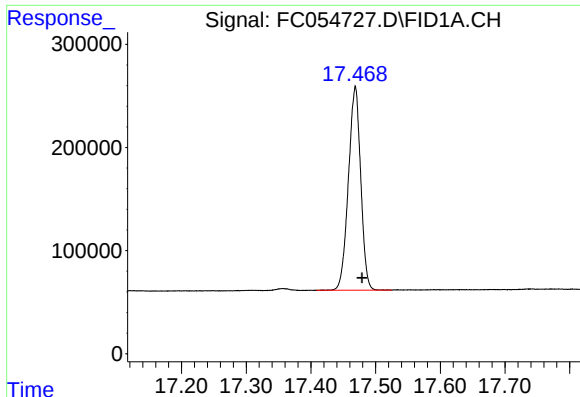
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.011 min
Response: 2711499
Conc: 20.01 ug/ml



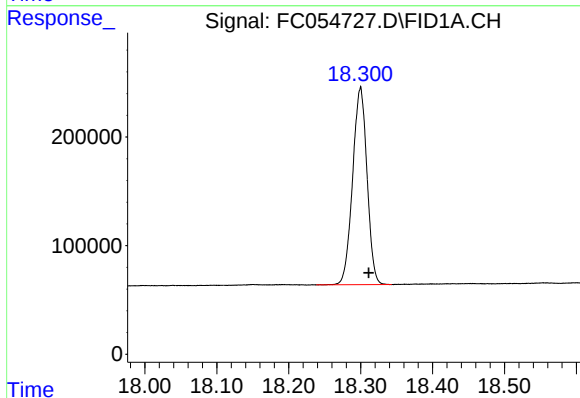
#16 n-Octacosane (C28)

R.T.: 16.582 min
Delta R.T.: -0.012 min
Response: 2661850
Conc: 19.39 ug/ml



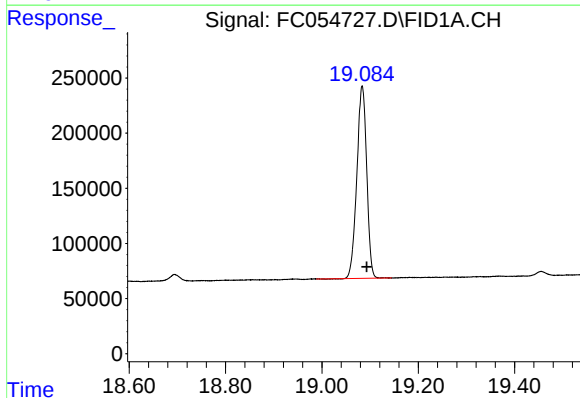
#17 n-Tricontane (C30)

R.T.: 17.468 min
Delta R.T.: -0.011 min
Response: 2607516
Conc: 18.83 ug/ml



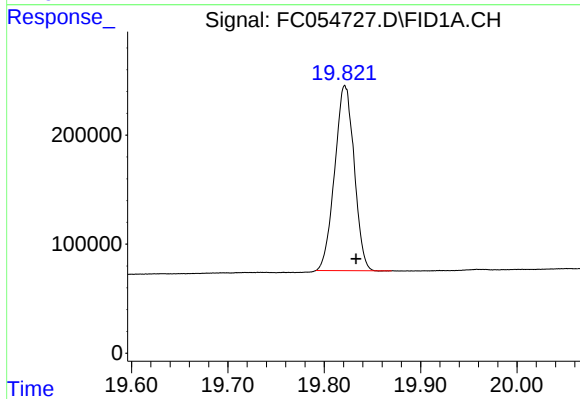
#18 n-Dotriacontane (C32)

R.T.: 18.300 min
Delta R.T.: -0.012 min
Response: 2537247
Conc: 18.55 ug/ml



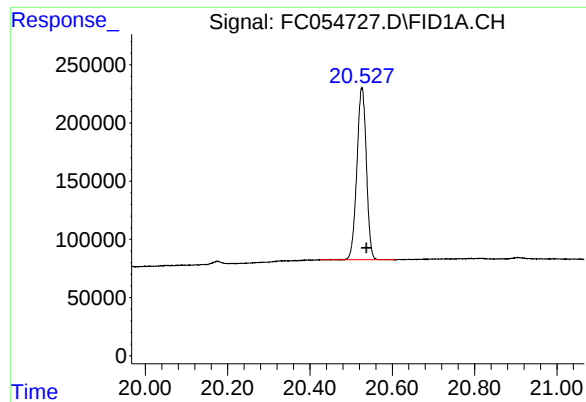
#19 n-Tetratriacontane (C34)

R.T.: 19.084 min
Delta R.T.: -0.009 min
Response: 2493219
Conc: 18.45 ug/ml



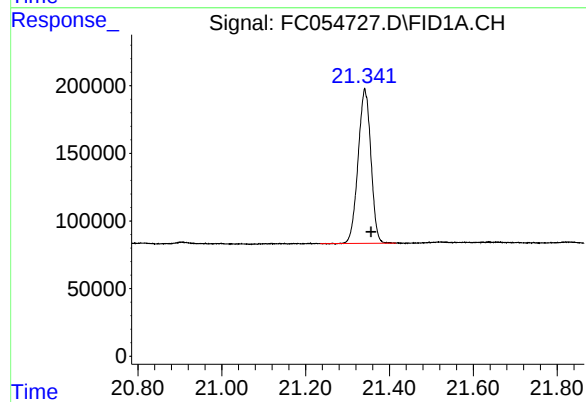
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: -0.011 min
Response: 2375379
Conc: 19.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min
Delta R.T.: -0.011 min
Response: 2370358
Conc: 20.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: -0.015 min
Response: 2409132
Conc: 21.31 ug/ml