

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070821AL\
 Data File : FC054598.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2021 17:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 22:17:00 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)	11.326	2778637	19.627 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
12) S 1-chlorooctadecane (S...	12.770	2173788	19.500 ug/ml
Spiked Amount 50.000		Recovery =	39.00%
Target Compounds			
1) T n-Nonane (C9)	3.143	2352504	20.005 ug/ml
2) T n-Decane (C10)	4.197	2393882	20.160 ug/ml
3) T A~Naphthalene (C11.7)	5.762	2597407	19.756 ug/ml
4) T n-Dodecane (C12)	6.202	2450353	20.444 ug/ml
5) T A~2-methylnaphthalene...	6.814	2611182	19.779 ug/ml
6) T n-Tetradecane (C14)	7.990	2500056	20.520 ug/ml
7) T n-Hexadecane (C16)	9.585	2525632	20.276 ug/ml
8) T n-Octadecane (C18)	11.023	2598547	20.119 ug/ml
10) T n-Eicosane (C20)	12.329	2573779	19.780 ug/ml
11) T n-Heneicosane (C21)	12.939	2599493	19.579 ug/ml
13) T n-Docosane (C22)	13.524	2572395	19.417 ug/ml
14) T n-Tetracosane (C24)	14.624	2570062	18.985 ug/ml
15) T n-Hexacosane (C26)	15.642	2495262	18.414 ug/ml
16) T n-Octacosane (C28)	16.591	2466962	17.973 ug/ml
17) T n-Tricontane (C30)	17.475	2398636	17.318 ug/ml
18) T n-Dotriacontane (C32)	18.308	2305743	16.853 ug/ml
19) T n-Tetratriacontane (C34)	19.091	2230756	16.510 ug/ml
20) T n-Hexatriacontane (C36)	19.830	2109289	17.088 ug/ml
21) T n-Octatriacontane (C38)	20.534	2032995	17.973 ug/ml
22) T n-Tetracontane (C40)	21.353	2071197	18.325 ug/ml

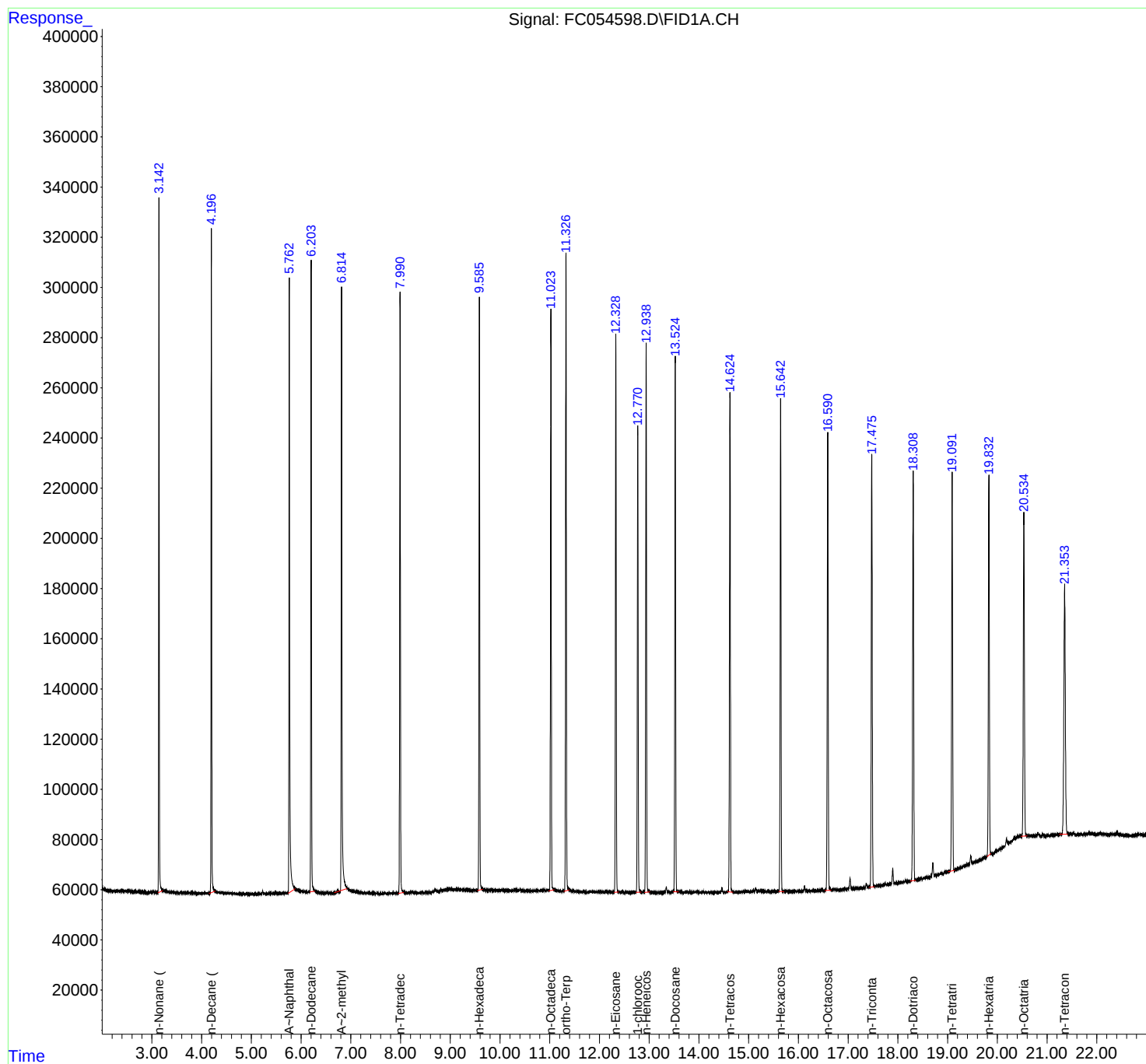
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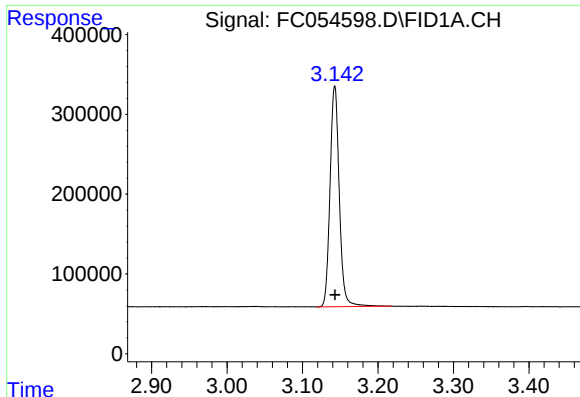
(m)=manual int.

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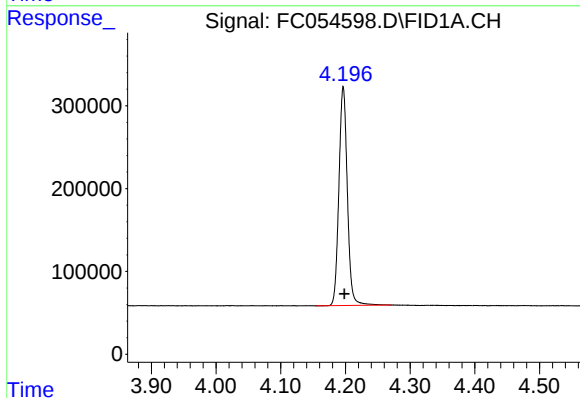
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Signal Info : 20M x 0.18mm x 0.18um





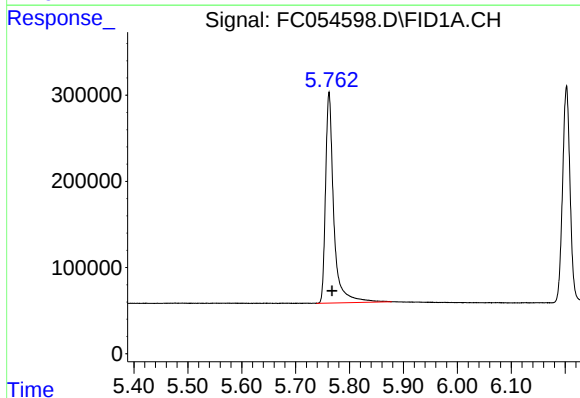
#1 n-Nonane (C9)

R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 2352504
Conc: 20.01 ug/ml



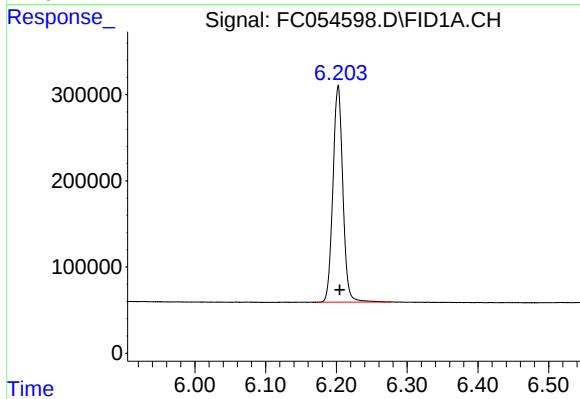
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 2393882
Conc: 20.16 ug/ml



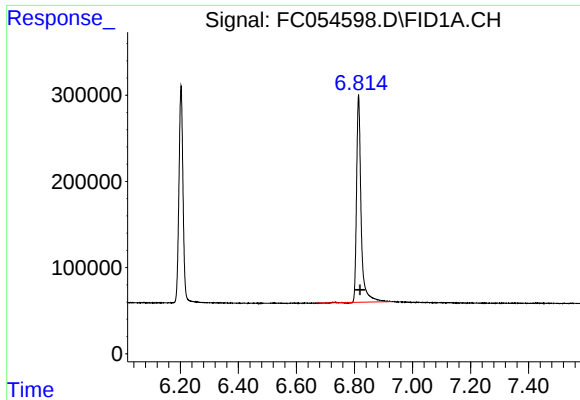
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 2597407
Conc: 19.76 ug/ml



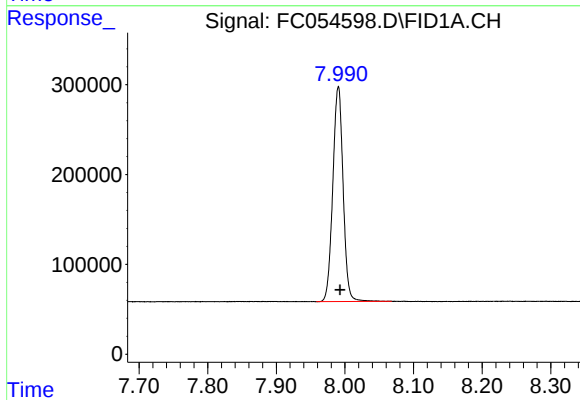
#4 n-Dodecane (C12)

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 2450353
Conc: 20.44 ug/ml



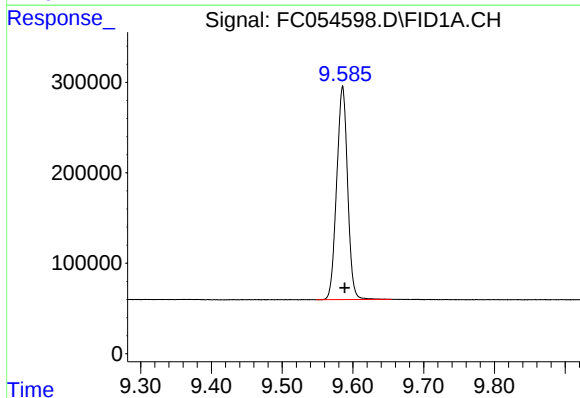
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 2611182
Conc: 19.78 ug/ml



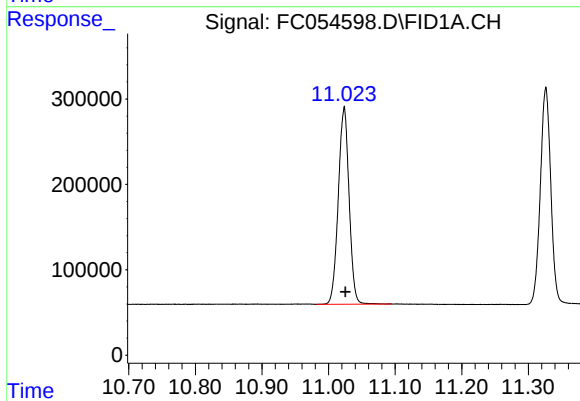
#6 n-Tetradecane (C14)

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 2500056
Conc: 20.52 ug/ml



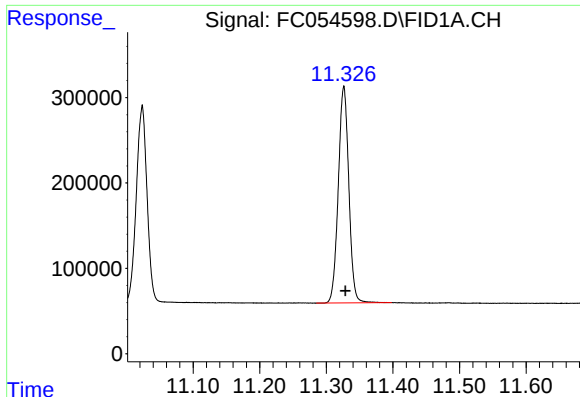
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 2525632
Conc: 20.28 ug/ml



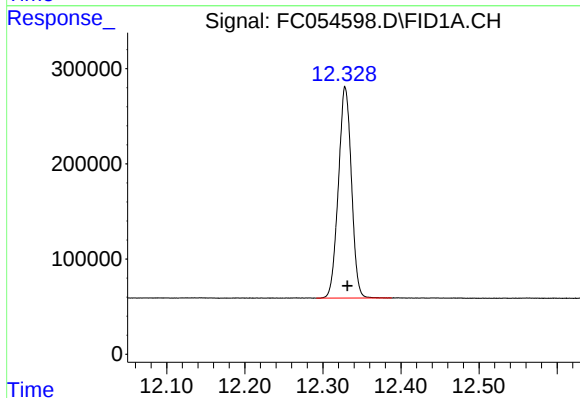
#8 n-Octadecane (C18)

R.T.: 11.023 min
Delta R.T.: -0.002 min
Response: 2598547
Conc: 20.12 ug/ml



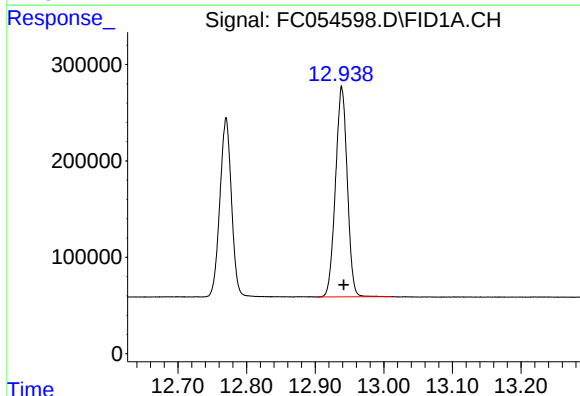
#9 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: -0.003 min
Response: 2778637
Conc: 19.63 ug/ml



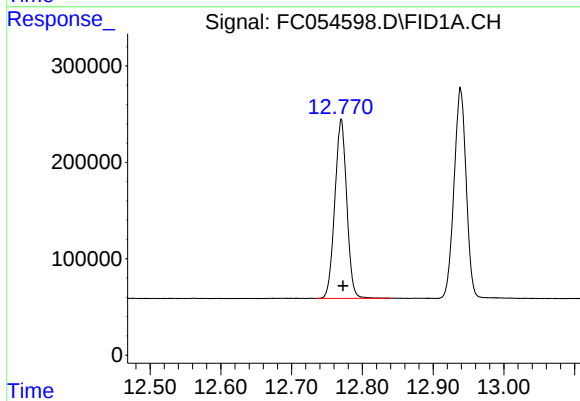
#10 n-Eicosane (C20)

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 2573779
Conc: 19.78 ug/ml



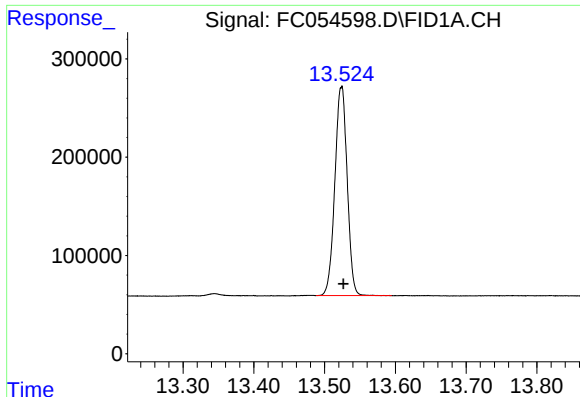
#11 n-Heneicosane (C21)

R.T.: 12.939 min
Delta R.T.: -0.003 min
Response: 2599493
Conc: 19.58 ug/ml



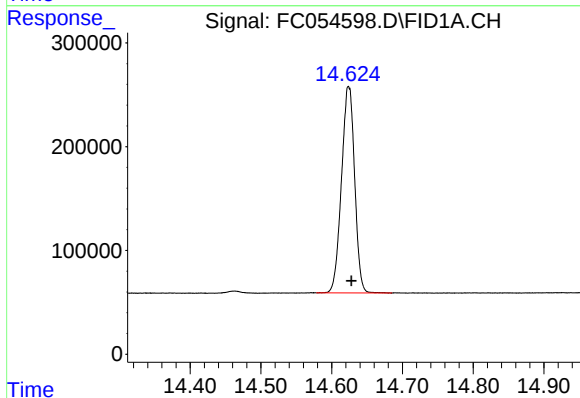
#12 1-chlorooctadecane (SURR)

R.T.: 12.770 min
Delta R.T.: -0.003 min
Response: 2173788
Conc: 19.50 ug/ml



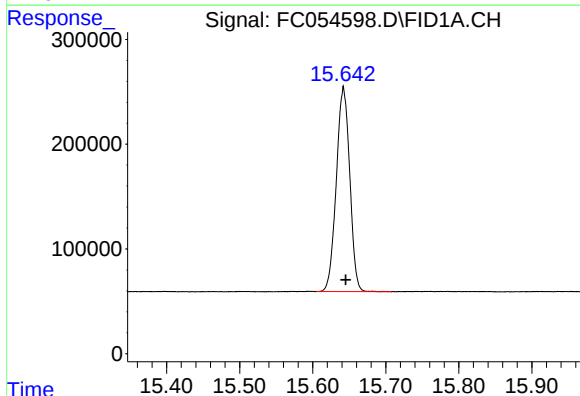
#13 n-Docosane (C22)

R.T.: 13.524 min
Delta R.T.: -0.003 min
Response: 2572395
Conc: 19.42 ug/ml



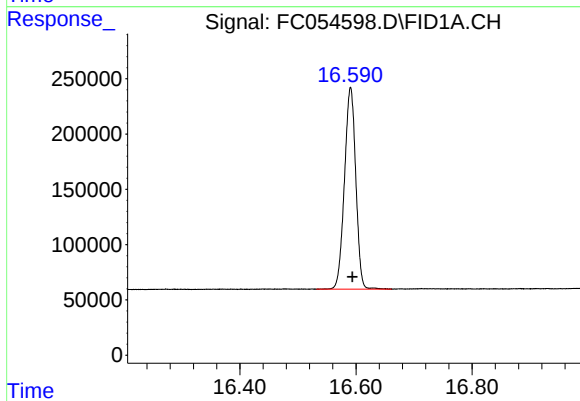
#14 n-Tetracosane (C24)

R.T.: 14.624 min
Delta R.T.: -0.004 min
Response: 2570062
Conc: 18.99 ug/ml



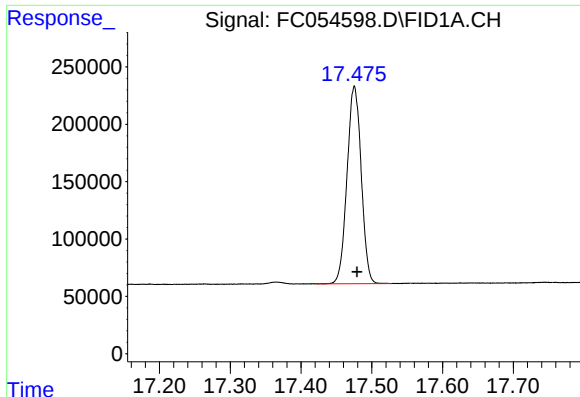
#15 n-Hexacosane (C26)

R.T.: 15.642 min
Delta R.T.: -0.003 min
Response: 2495262
Conc: 18.41 ug/ml



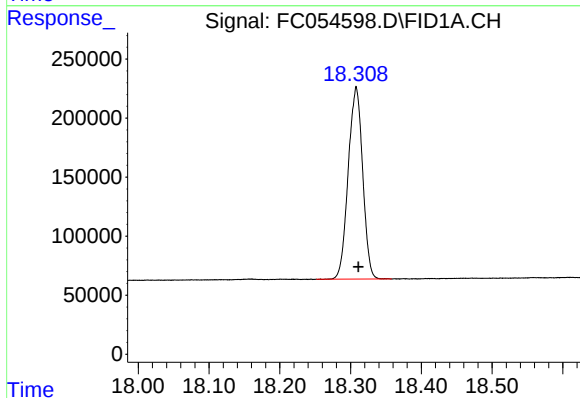
#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: -0.003 min
Response: 2466962
Conc: 17.97 ug/ml



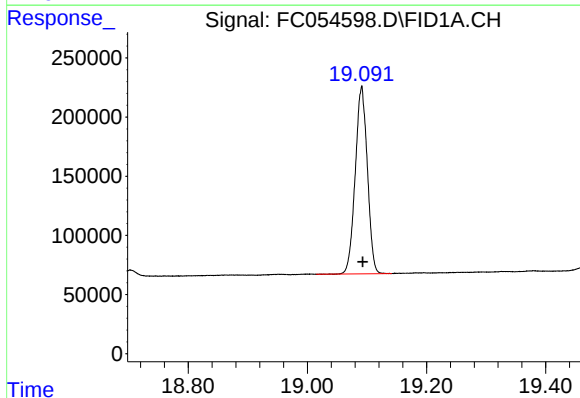
#17 n-Tricontane (C30)

R.T.: 17.475 min
Delta R.T.: -0.004 min
Response: 2398636
Conc: 17.32 ug/ml



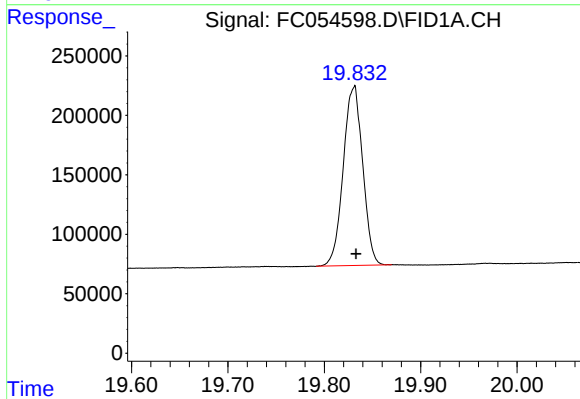
#18 n-Dotriacontane (C32)

R.T.: 18.308 min
Delta R.T.: -0.004 min
Response: 2305743
Conc: 16.85 ug/ml



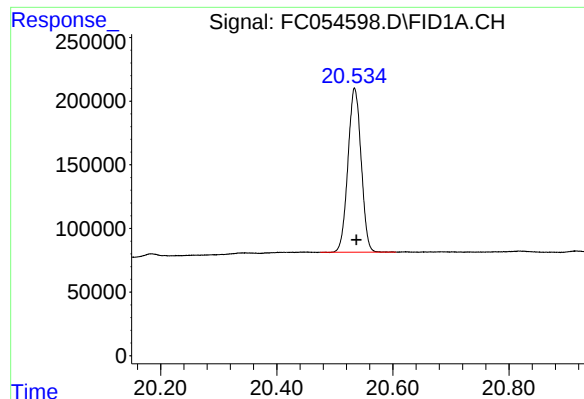
#19 n-Tetratriacontane (C34)

R.T.: 19.091 min
Delta R.T.: -0.002 min
Response: 2230756
Conc: 16.51 ug/ml



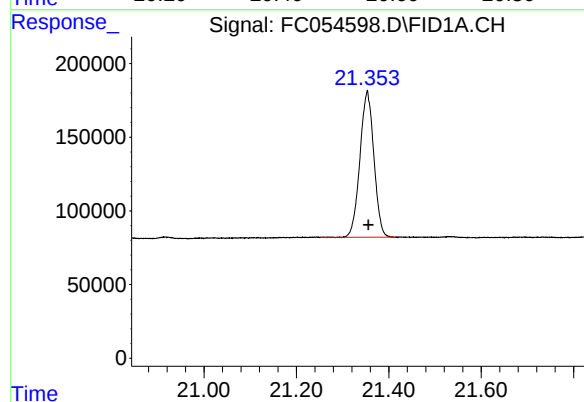
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: -0.003 min
Response: 2109289
Conc: 17.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.534 min
Delta R.T.: -0.003 min
Response: 2032995
Conc: 17.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.353 min
Delta R.T.: -0.003 min
Response: 2071197
Conc: 18.32 ug/ml