

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042294.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 19:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:06:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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)	11.692	2744436	20.735 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
12) S 1-chlorooctadecane (S...	13.115	2275168	20.754 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
Target Compounds			
1) T n-Nonane (C9)	3.493	2410750	20.706 ug/ml
2) T n-Decane (C10)	4.556	2451427	20.778 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2701639	20.812 ug/ml
4) T n-Dodecane (C12)	6.559	2464471	20.769 ug/ml
5) T A~2-methylnaphthalene...	7.189	2718868	20.924 ug/ml
6) T n-Tetradecane (C14)	8.342	2475399	20.806 ug/ml
7) T n-Hexadecane (C16)	9.933	2495123	20.780 ug/ml
8) T n-Octadecane (C18)	11.368	2532130	20.749 ug/ml
10) T n-Eicosane (C20)	12.671	2581347	20.698 ug/ml
11) T n-Heneicosane (C21)	13.280	2588194	20.676 ug/ml
13) T n-Docosane (C22)	13.864	2596956	20.705 ug/ml
14) T n-Tetracosane (C24)	14.962	2617668	20.665 ug/ml
15) T n-Hexacosane (C26)	15.979	2621824	20.735 ug/ml
16) T n-Octacosane (C28)	16.925	2627528	20.822 ug/ml
17) T n-Tricontane (C30)	17.809	2567207	20.941 ug/ml
18) T n-Dotriacontane (C32)	18.637	2343008	20.970 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1935978	20.905 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1654616	20.762 ug/ml
21) T n-Octatriacontane (C38)	20.903	1473033	20.546 ug/ml
22) T n-Tetracontane (C40)	21.834	1416527	20.413 ug/ml

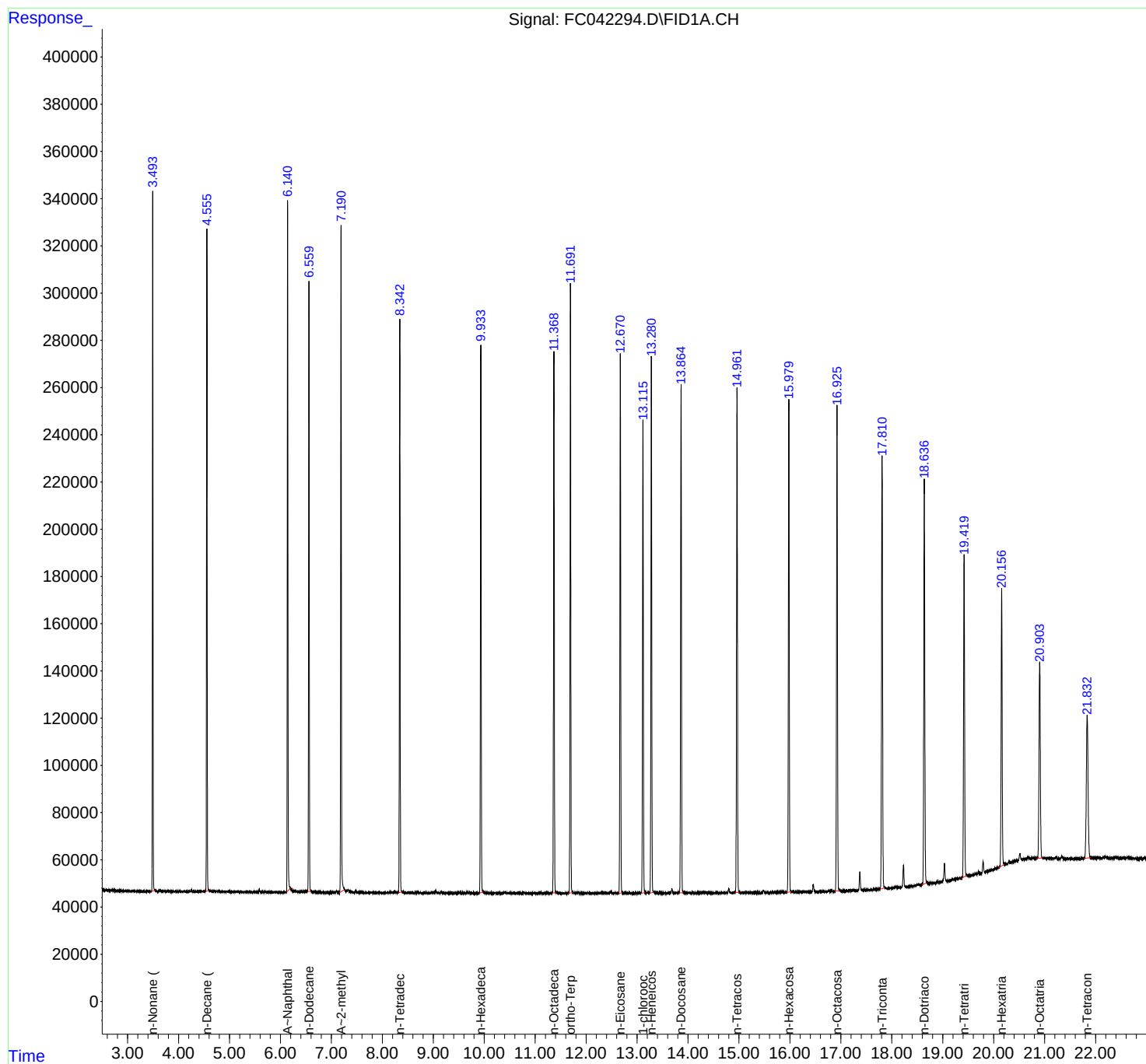
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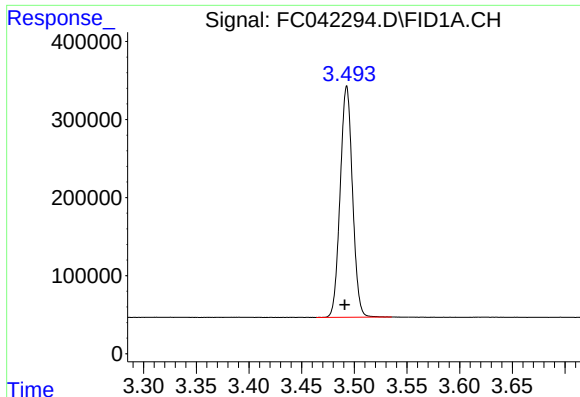
(m)=manual int.

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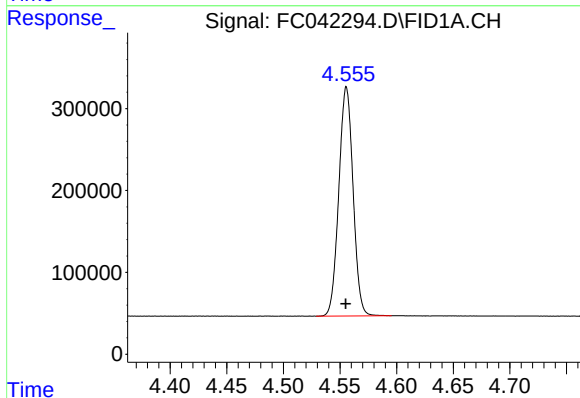
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





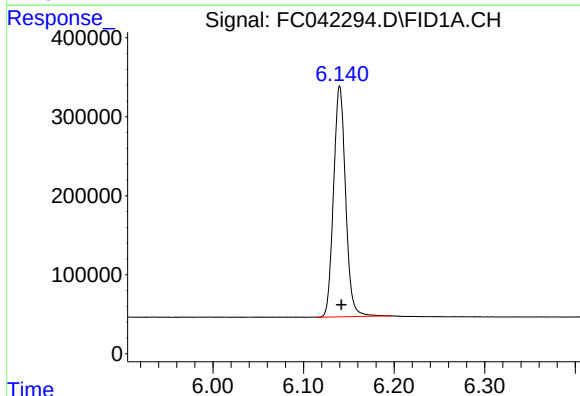
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.002 min
Response: 2410750
Conc: 20.71 ug/ml



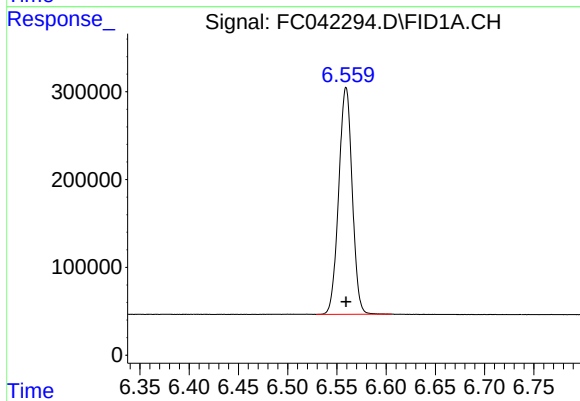
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2451427
Conc: 20.78 ug/ml



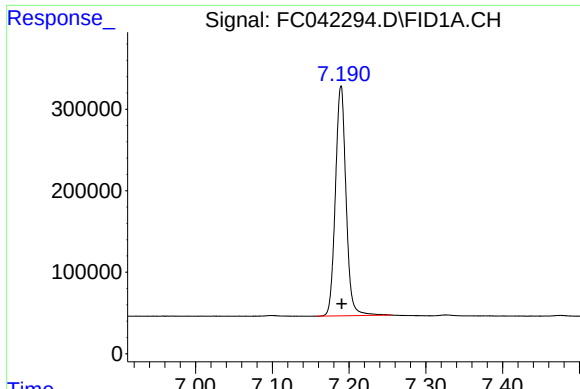
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 2701639
Conc: 20.81 ug/ml



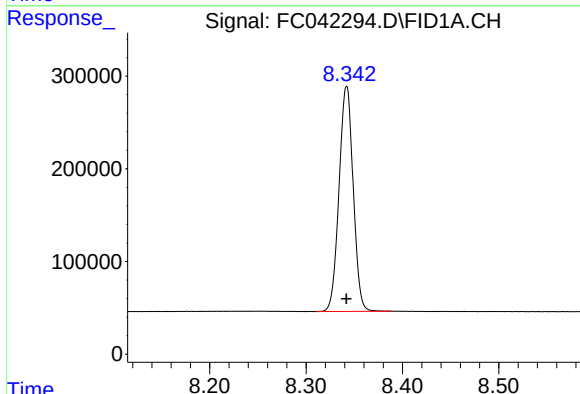
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2464471
Conc: 20.77 ug/ml



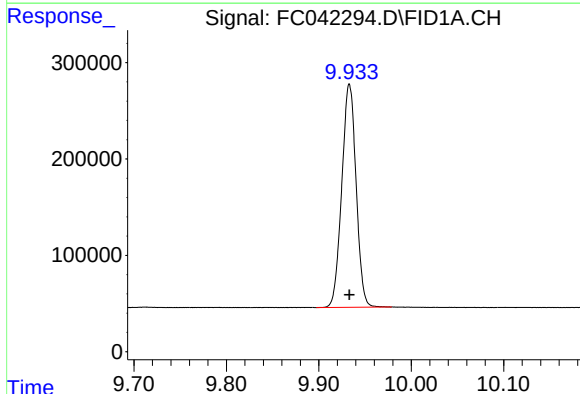
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 2718868
Conc: 20.92 ug/ml



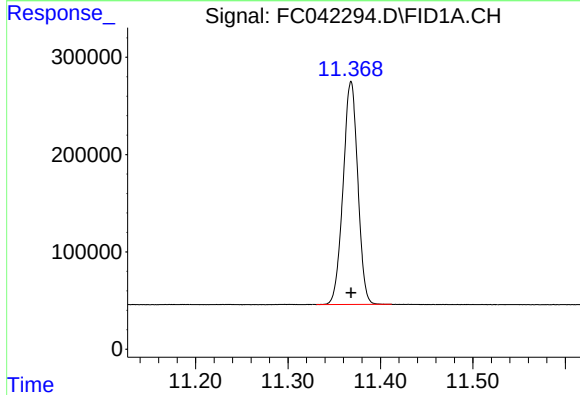
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 2475399
Conc: 20.81 ug/ml



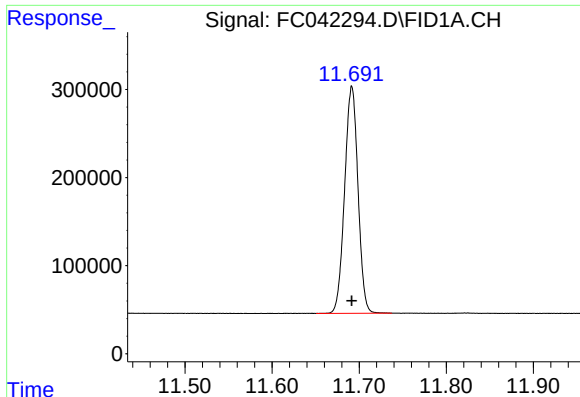
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 2495123
Conc: 20.78 ug/ml



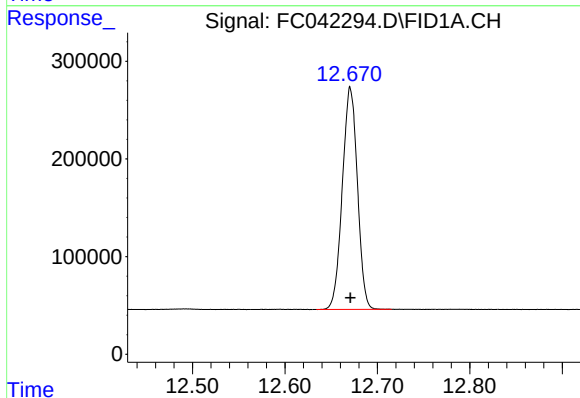
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 2532130
Conc: 20.75 ug/ml



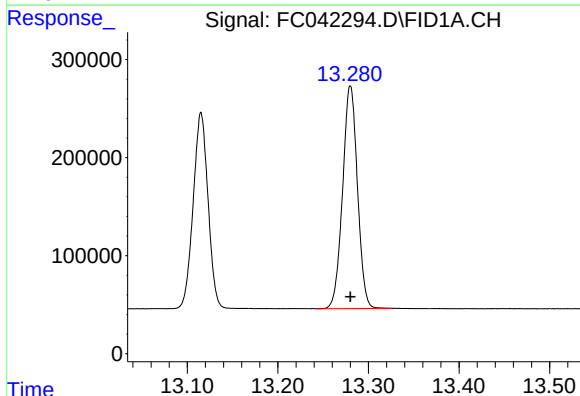
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: 0.000 min
Response: 2744436
Conc: 20.74 ug/ml



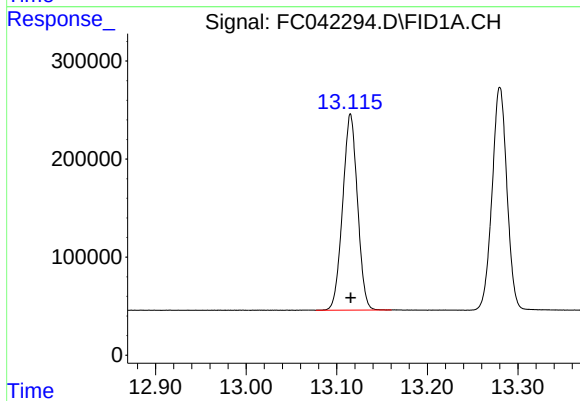
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 2581347
Conc: 20.70 ug/ml



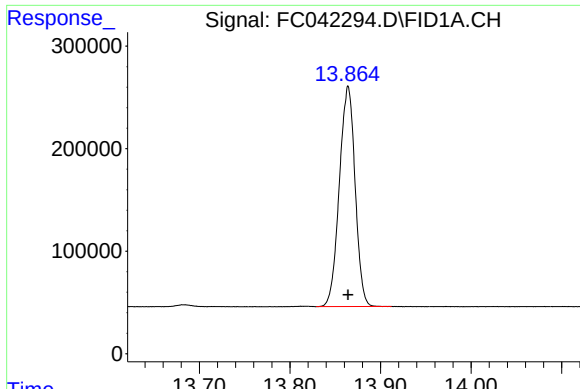
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.000 min
Response: 2588194
Conc: 20.68 ug/ml



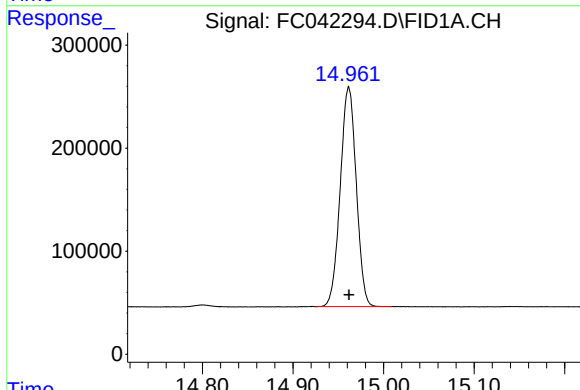
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2275168
Conc: 20.75 ug/ml



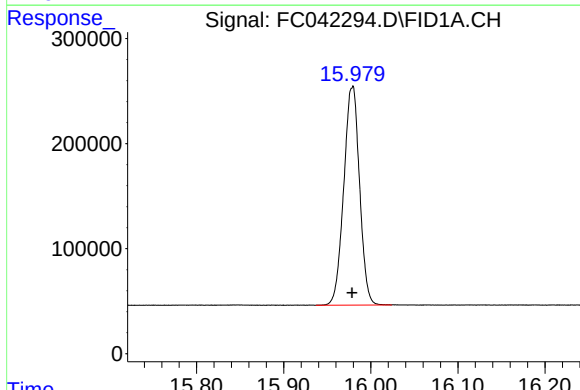
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 2596956
Conc: 20.71 ug/ml



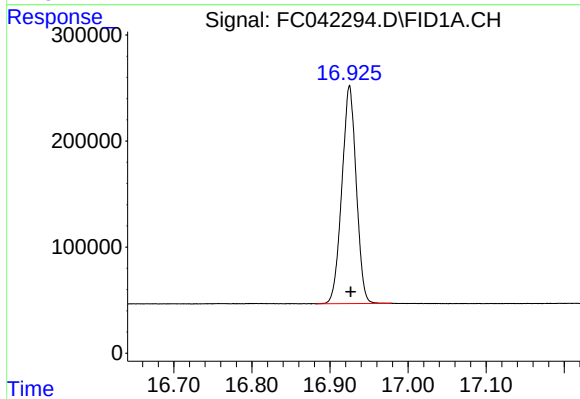
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 2617668
Conc: 20.66 ug/ml



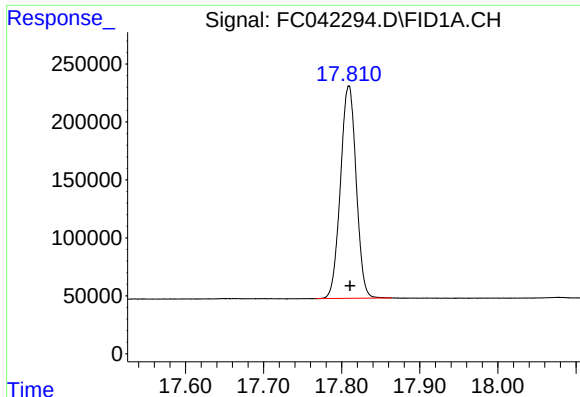
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: 0.000 min
Response: 2621824
Conc: 20.73 ug/ml



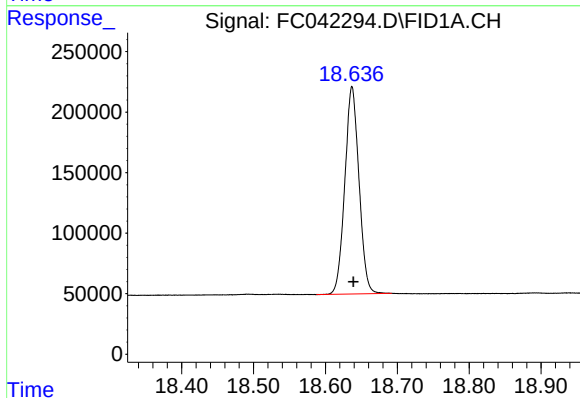
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.002 min
Response: 2627528
Conc: 20.82 ug/ml



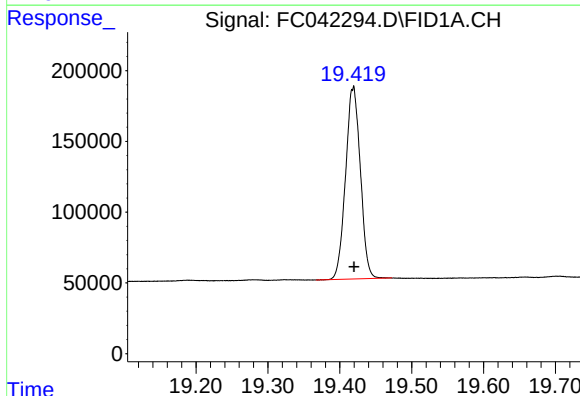
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.002 min
Response: 2567207
Conc: 20.94 ug/ml



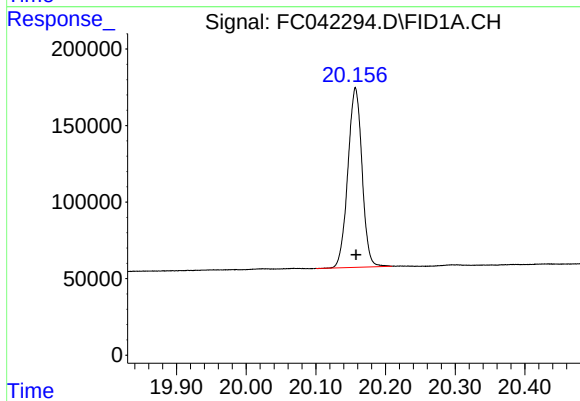
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.002 min
Response: 2343008
Conc: 20.97 ug/ml



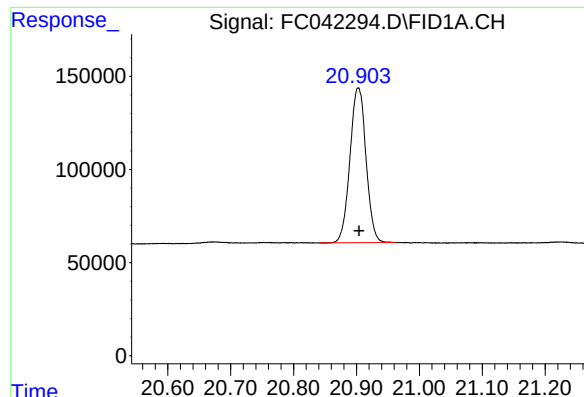
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.001 min
Response: 1935978
Conc: 20.90 ug/ml



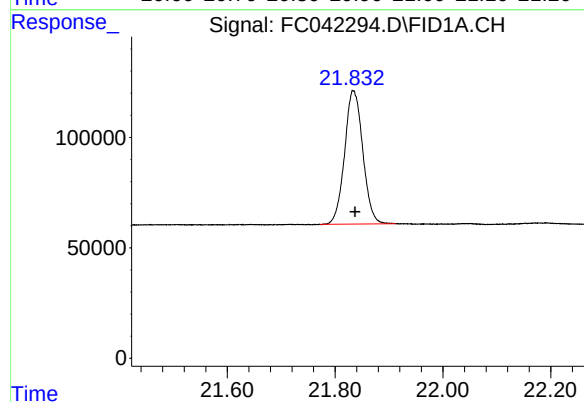
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: 0.000 min
Response: 1654616
Conc: 20.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.001 min
Response: 1473033
Conc: 20.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.834 min
Delta R.T.: -0.004 min
Response: 1416527
Conc: 20.41 ug/ml