

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071919AL\
 Data File : FC042463.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2019 12:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:28:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.695	2554651	19.301 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
12) S 1-chlorooctadecane (S...	13.118	2088852	19.054 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
Target Compounds			
1) T n-Nonane (C9)	3.492	2383950	20.476 ug/ml
2) T n-Decane (C10)	4.556	2447146	20.742 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2678920	20.637 ug/ml
4) T n-Dodecane (C12)	6.562	2464103	20.766 ug/ml
5) T A~2-methylnaphthalene...	7.194	2698444	20.767 ug/ml
6) T n-Tetradecane (C14)	8.345	2467543	20.740 ug/ml
7) T n-Hexadecane (C16)	9.936	2464220	20.523 ug/ml
8) T n-Octadecane (C18)	11.370	2453603	20.105 ug/ml
10) T n-Eicosane (C20)	12.674	2439955	19.564 ug/ml
11) T n-Heneicosane (C21)	13.282	2406596	19.226 ug/ml
13) T n-Docosane (C22)	13.867	2366289	18.866 ug/ml
14) T n-Tetracosane (C24)	14.965	2301610	18.170 ug/ml
15) T n-Hexacosane (C26)	15.983	2222476	17.576 ug/ml
16) T n-Octacosane (C28)	16.929	2165777	17.163 ug/ml
17) T n-Tricontane (C30)	17.813	2081221	16.977 ug/ml
18) T n-Dotriacontane (C32)	18.643	1921635	17.199 ug/ml
19) T n-Tetratriacontane (C34)	19.423	1634964	17.654 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1492123	18.723 ug/ml
21) T n-Octatriacontane (C38)	20.908	1386933	19.345 ug/ml
22) T n-Tetracontane (C40)	21.842	1453549	20.946 ug/ml

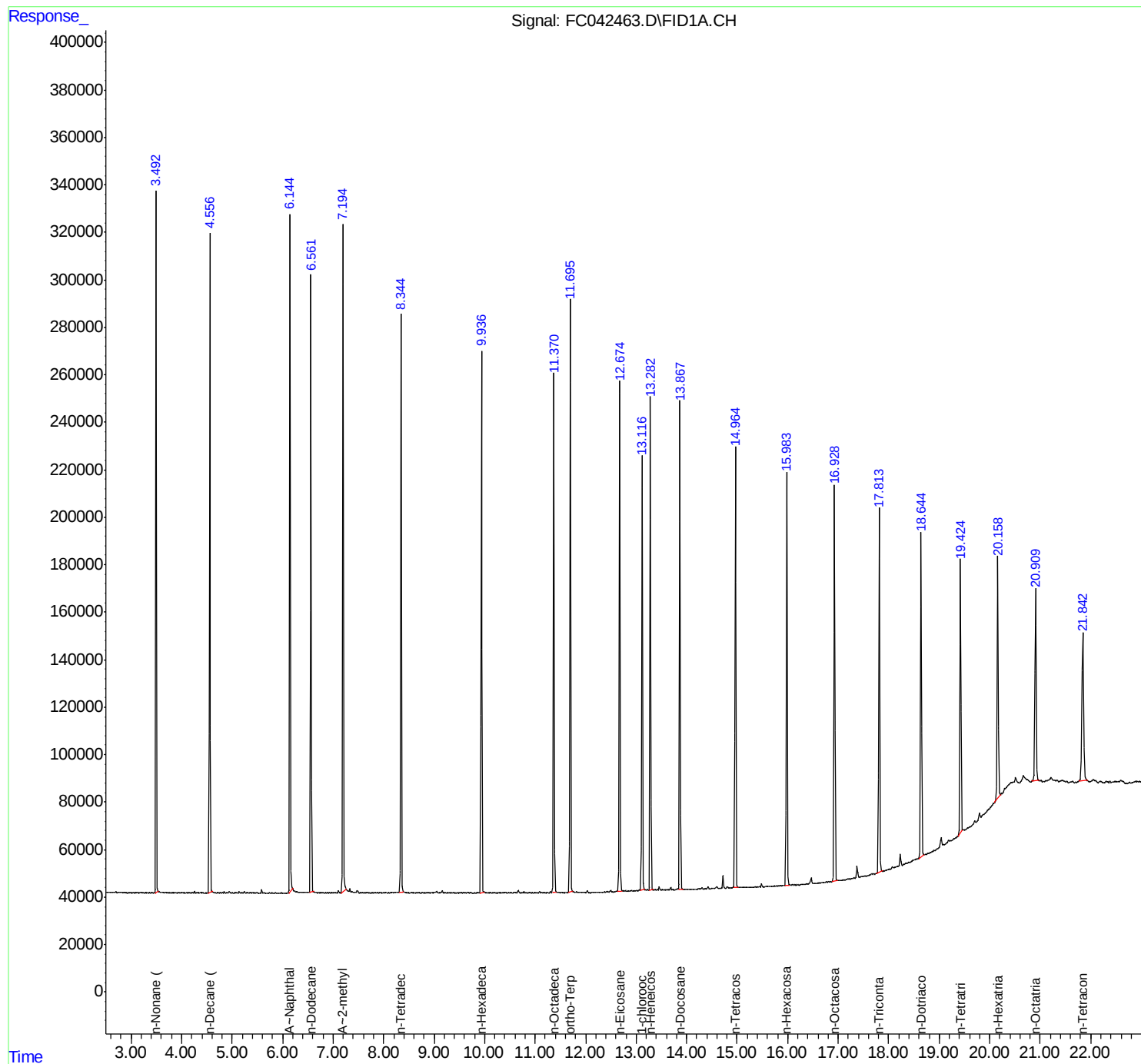
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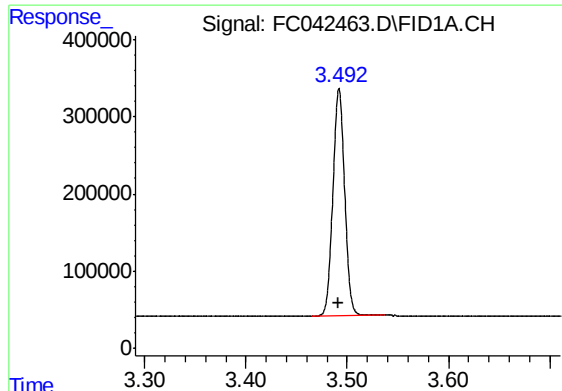
(m)=manual int.

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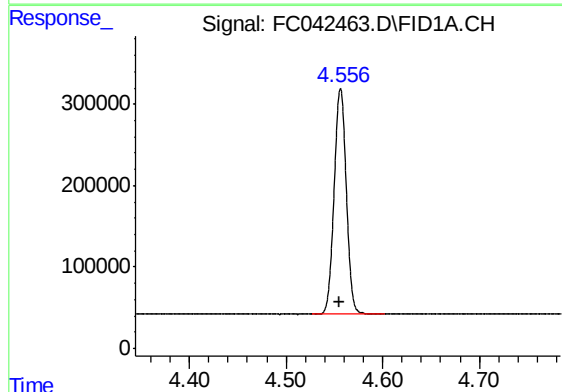
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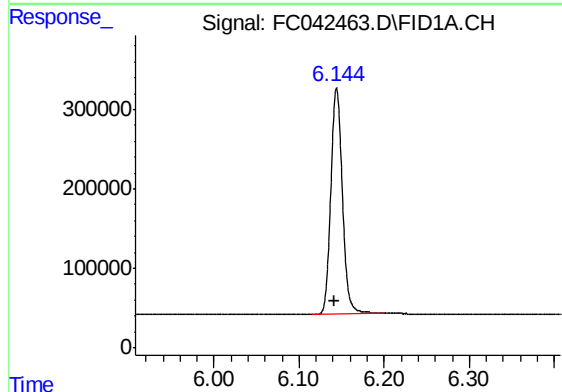
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.001 min
Response: 2383950
Conc: 20.48 ug/ml



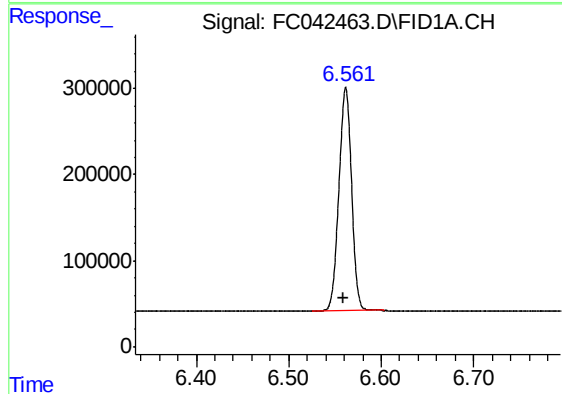
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 2447146
Conc: 20.74 ug/ml



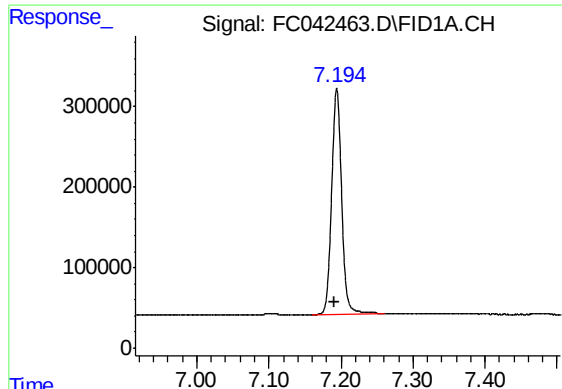
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 2678920
Conc: 20.64 ug/ml



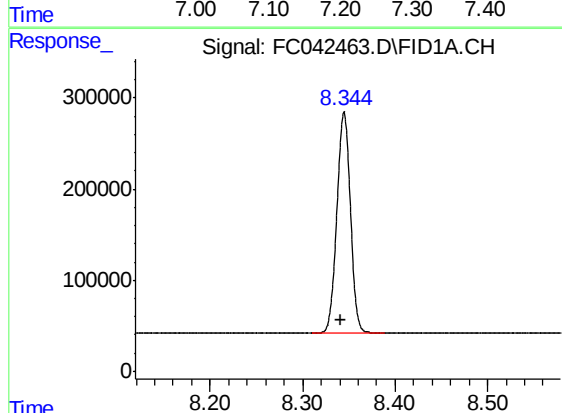
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 2464103
Conc: 20.77 ug/ml



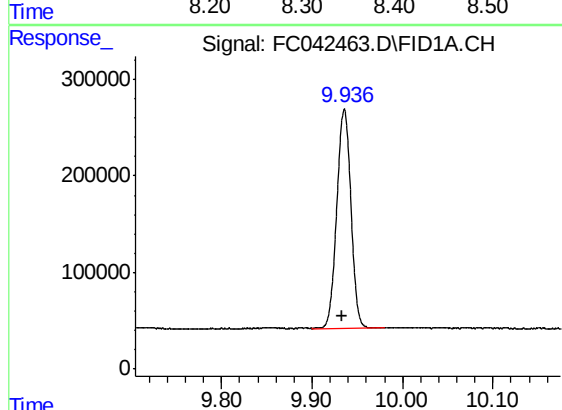
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 2698444
Conc: 20.77 ug/ml



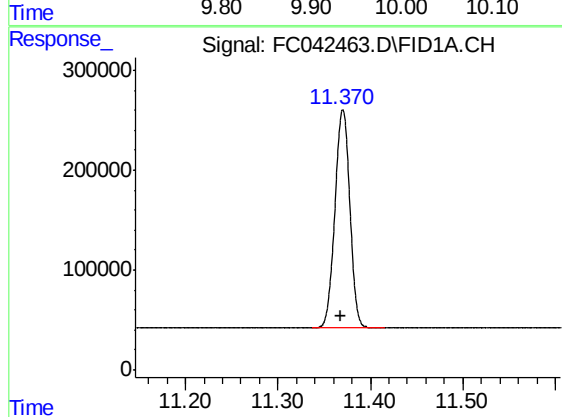
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 2467543
Conc: 20.74 ug/ml



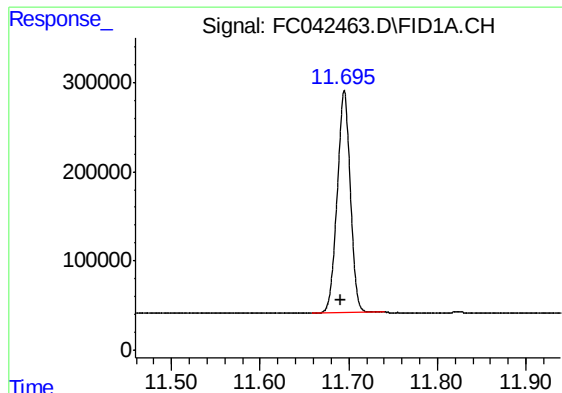
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.003 min
Response: 2464220
Conc: 20.52 ug/ml



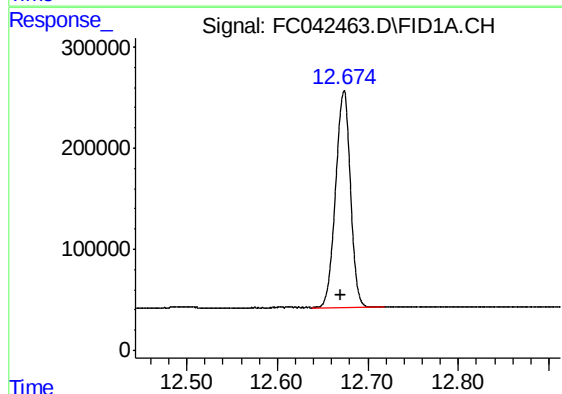
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 2453603
Conc: 20.11 ug/ml



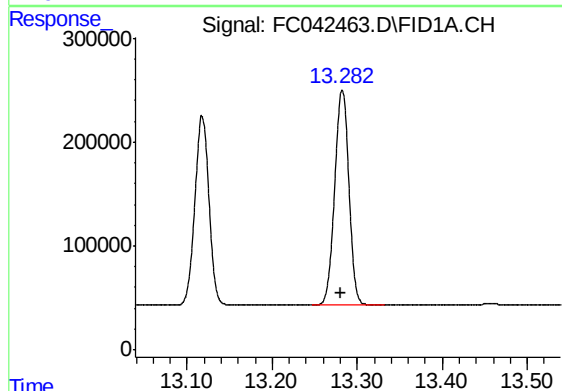
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: 0.004 min
Response: 2554651
Conc: 19.30 ug/ml



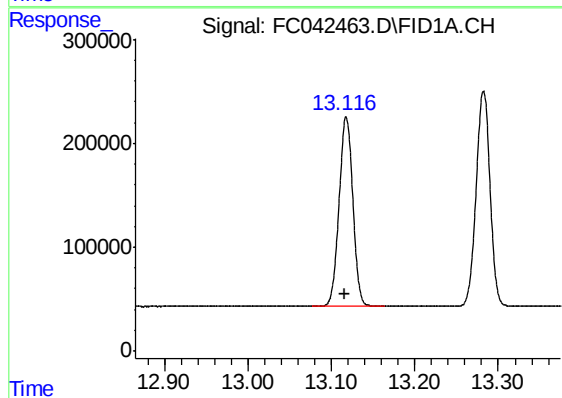
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.003 min
Response: 2439955
Conc: 19.56 ug/ml



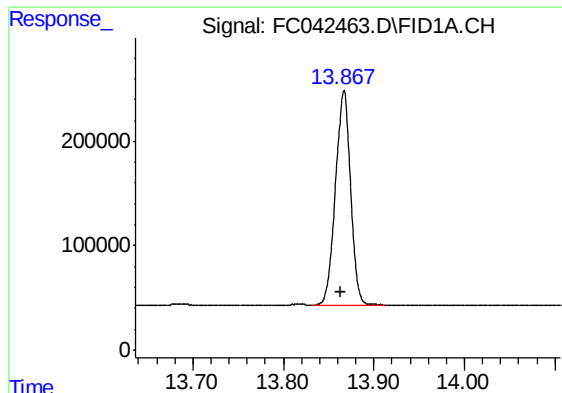
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.002 min
Response: 2406596
Conc: 19.23 ug/ml



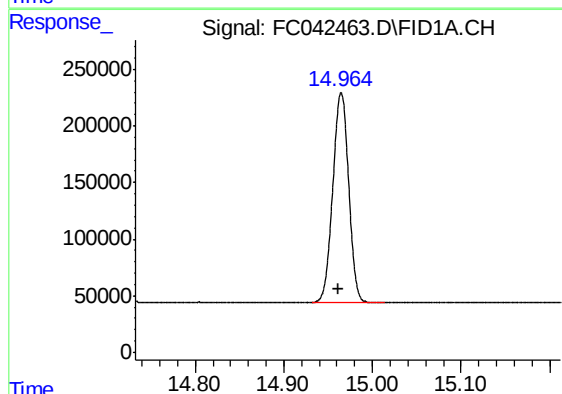
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 2088852
Conc: 19.05 ug/ml



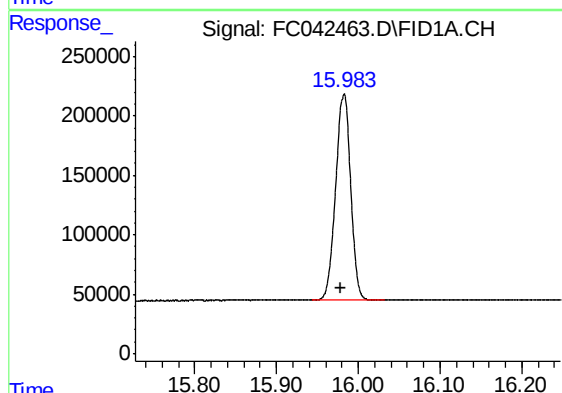
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.003 min
Response: 2366289
Conc: 18.87 ug/ml



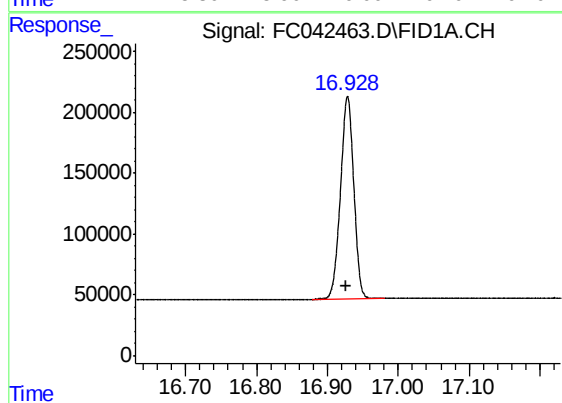
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.003 min
Response: 2301610
Conc: 18.17 ug/ml



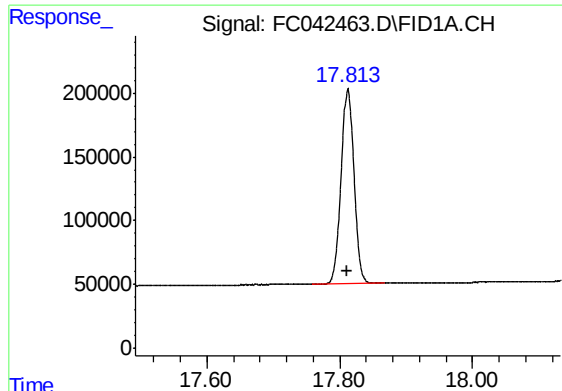
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.004 min
Response: 2222476
Conc: 17.58 ug/ml



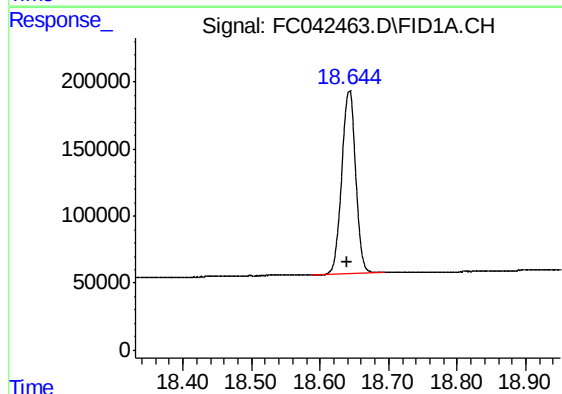
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: 0.002 min
Response: 2165777
Conc: 17.16 ug/ml



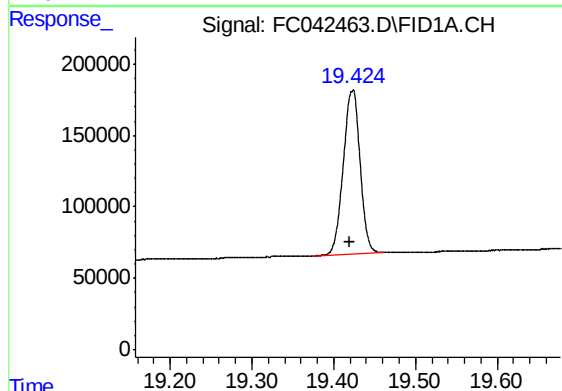
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: 0.002 min
Response: 2081221
Conc: 16.98 ug/ml



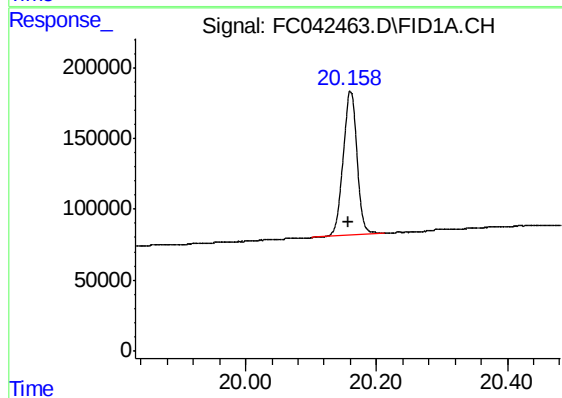
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 1921635
Conc: 17.20 ug/ml



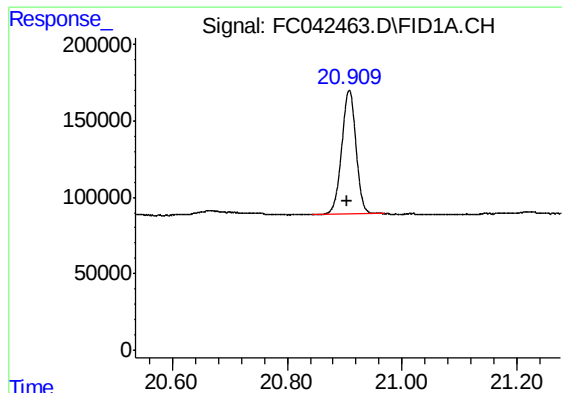
#19 n-Tetatriacontane (C34)

R.T.: 19.423 min
Delta R.T.: 0.003 min
Response: 1634964
Conc: 17.65 ug/ml



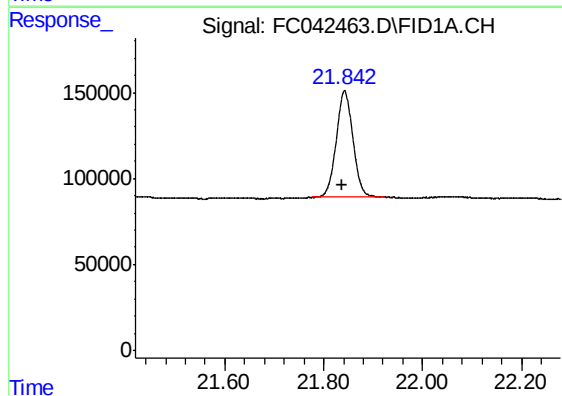
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.002 min
Response: 1492123
Conc: 18.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: 0.004 min
Response: 1386933
Conc: 19.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: 0.005 min
Response: 1453549
Conc: 20.95 ug/ml