

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042429.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2019 13:19
 Operator : DD\AJ
 Sample : PB121472BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:06:15 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)	11.701	5497069	41.533 ug/ml
Spiked Amount 50.000		Recovery =	83.07%
12) S 1-chlorooctadecane (S...	13.123	4587366	41.845 ug/ml
Spiked Amount 50.000		Recovery =	83.69%
Target Compounds			
1) T n-Nonane (C9)	3.503	4658689	40.014 ug/ml
2) T n-Decane (C10)	4.564	4965774	42.089 ug/ml
3) T A-Naphthalene (C11.7)	6.149	5810940	44.764 ug/ml
4) T n-Dodecane (C12)	6.566	5213768	43.939 ug/ml
5) T A~2-methylnaphthalene...	7.199	5911170	45.492 ug/ml
6) T n-Tetradecane (C14)	8.350	5310848	44.637 ug/ml
7) T n-Hexadecane (C16)	9.941	5311548	44.237 ug/ml
8) T n-Octadecane (C18)	11.375	5343087	43.782 ug/ml
10) T n-Eicosane (C20)	12.679	5260935	42.184 ug/ml
11) T n-Heneicosane (C21)	13.288	5238544	41.849 ug/ml
13) T n-Docosane (C22)	13.872	5178318	41.286 ug/ml
14) T n-Tetracosane (C24)	14.975	9997367	78.922 ug/ml
15) T n-Hexacosane (C26)	15.989	4837467	38.257 ug/ml
16) T n-Octacosane (C28)	16.933	4679065	37.079 ug/ml
17) T n-Tricontane (C30)	17.818	4539416	37.029 ug/ml
18) T n-Dotriacontane (C32)	18.645	4333490	38.785 ug/ml
19) T n-Tetratriacontane (C34)	19.427	4206054	45.417 ug/ml
20) T n-Hexatriacontane (C36)	20.164	4058663	50.927 ug/ml
21) T n-Octatriacontane (C38)	20.914	3879660	54.114 ug/ml
22) T n-Tetracontane (C40)	21.853	3981292	57.372 ug/ml

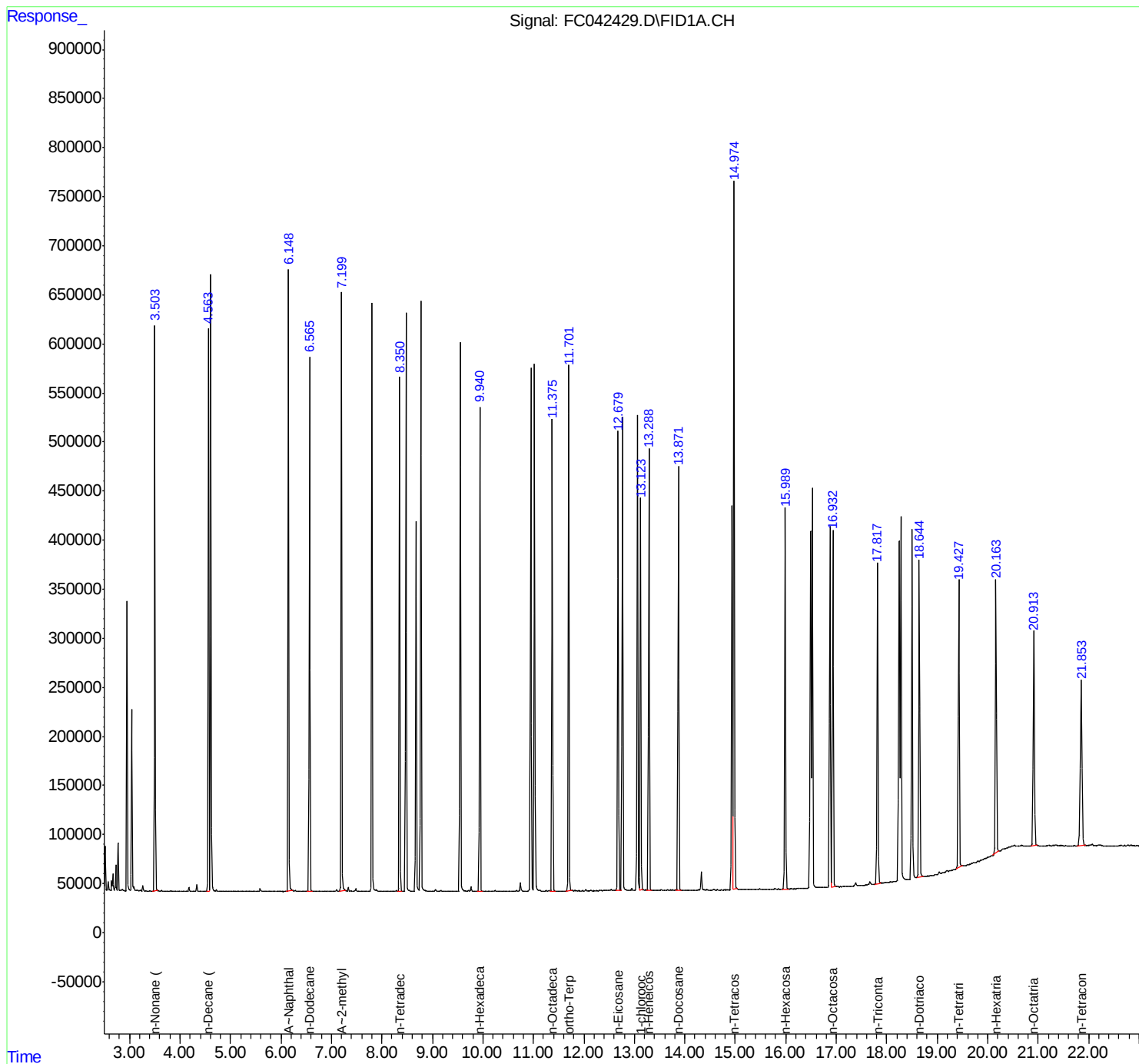
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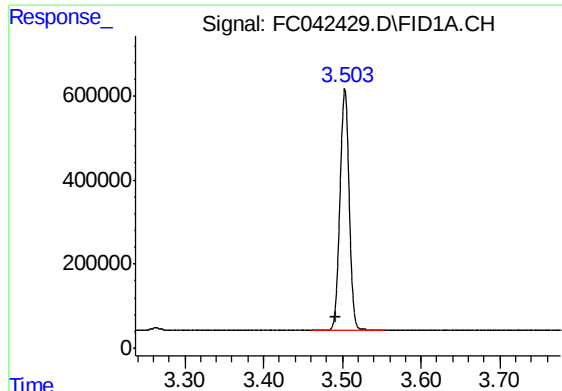
(m)=manual int.

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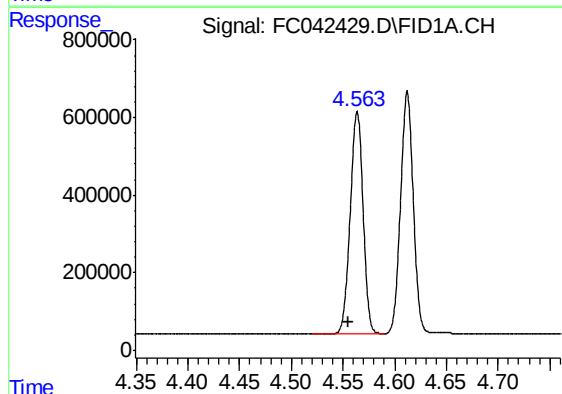
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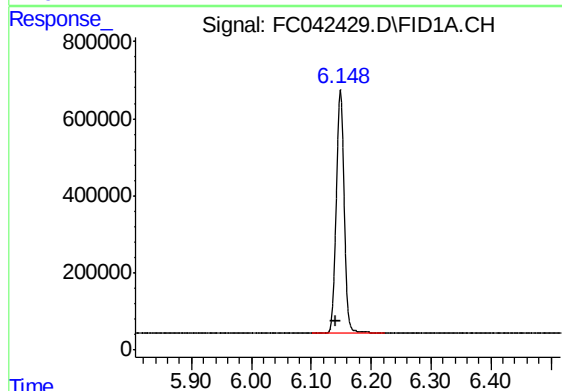
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.012 min
Response: 4658689
Conc: 40.01 ug/ml



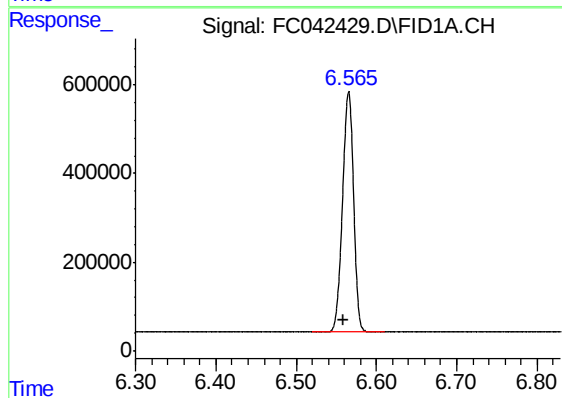
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.009 min
Response: 4965774
Conc: 42.09 ug/ml



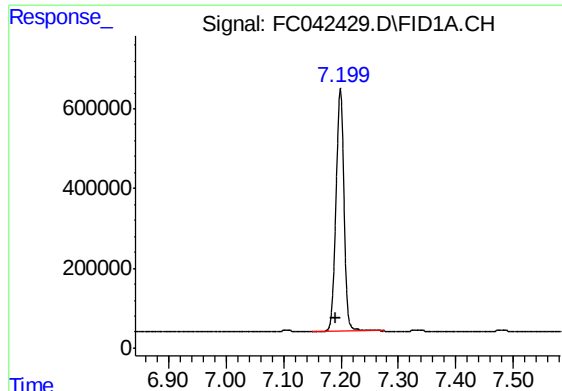
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 5810940
Conc: 44.76 ug/ml



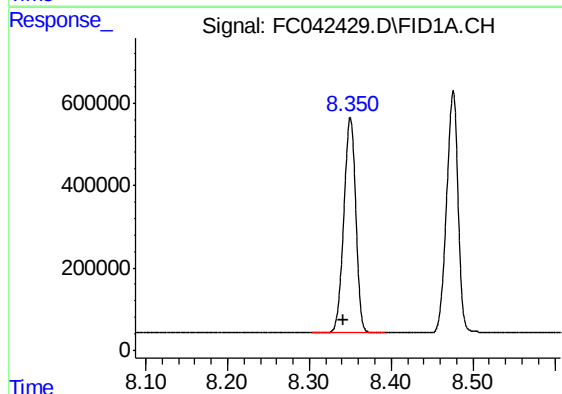
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 5213768
Conc: 43.94 ug/ml



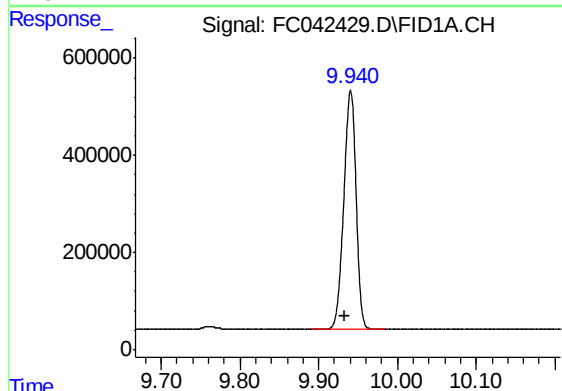
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 5911170
Conc: 45.49 ug/ml



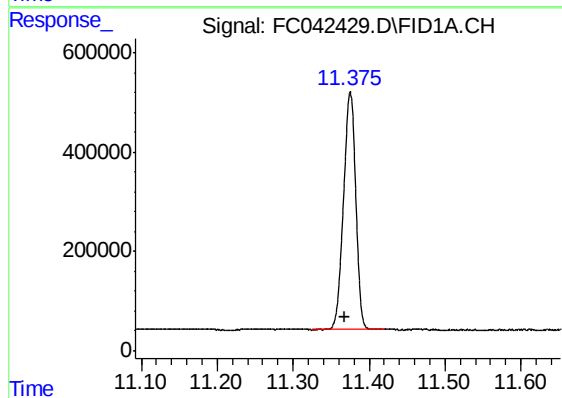
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.008 min
Response: 5310848
Conc: 44.64 ug/ml



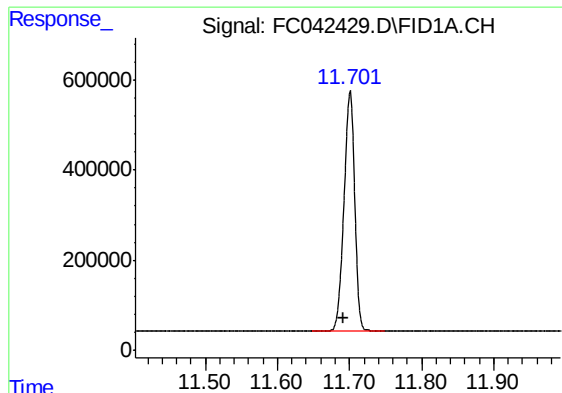
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: 0.008 min
Response: 5311548
Conc: 44.24 ug/ml



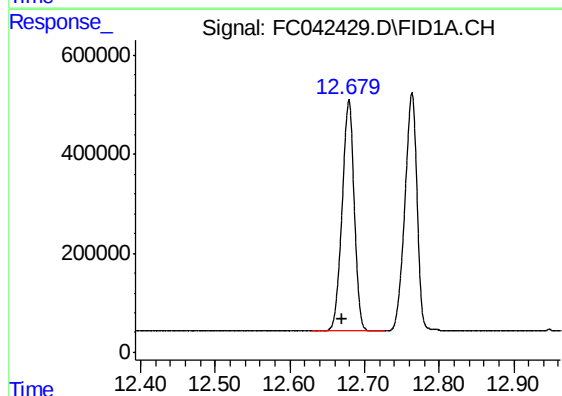
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.007 min
Response: 5343087
Conc: 43.78 ug/ml



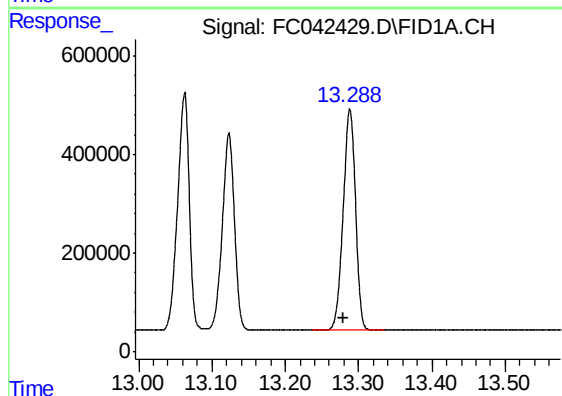
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: 0.010 min
Response: 5497069
Conc: 41.53 ug/ml



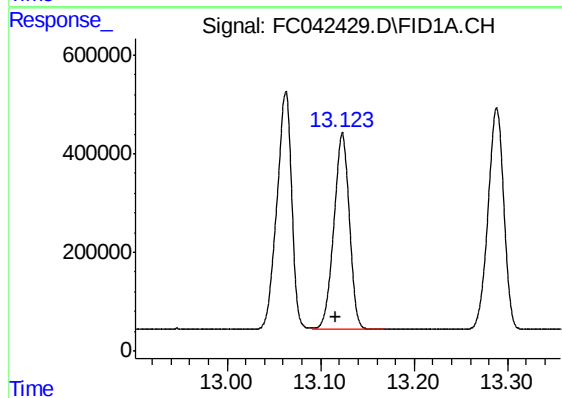
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: 0.009 min
Response: 5260935
Conc: 42.18 ug/ml



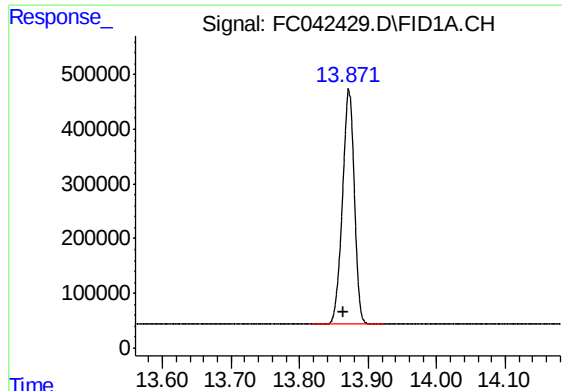
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.008 min
Response: 5238544
Conc: 41.85 ug/ml



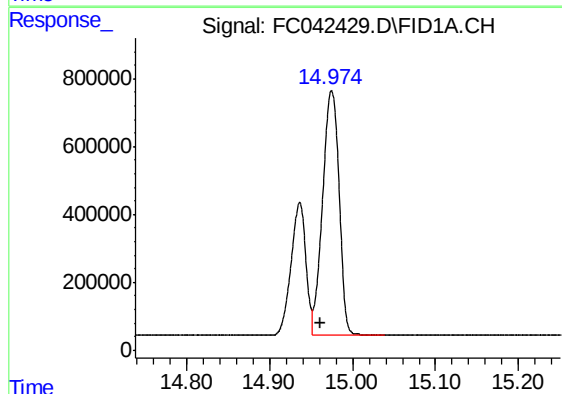
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: 0.008 min
Response: 4587366
Conc: 41.84 ug/ml



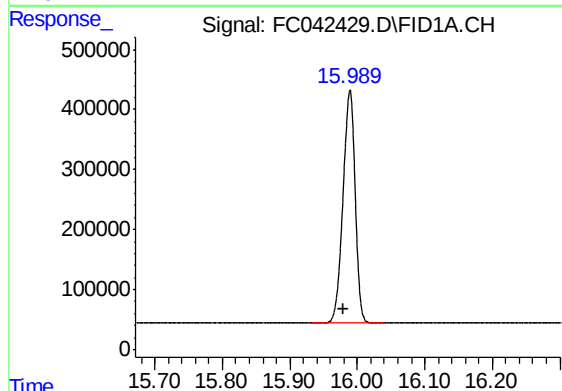
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 5178318
Conc: 41.29 ug/ml



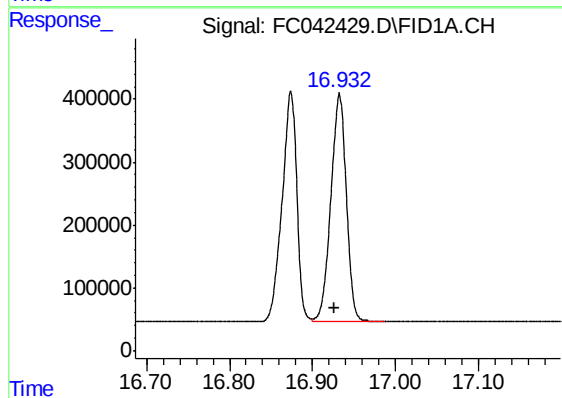
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: 0.013 min
Response: 9997367
Conc: 78.92 ug/ml



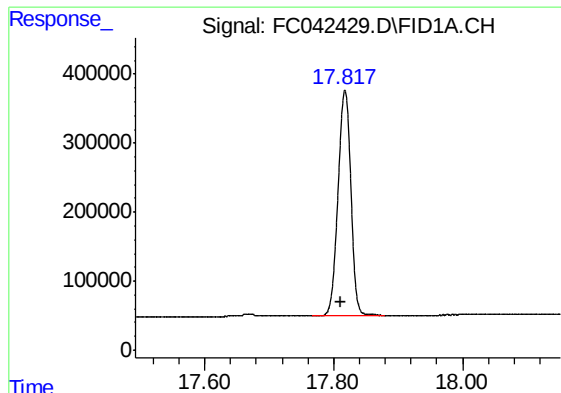
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: 0.011 min
Response: 4837467
Conc: 38.26 ug/ml



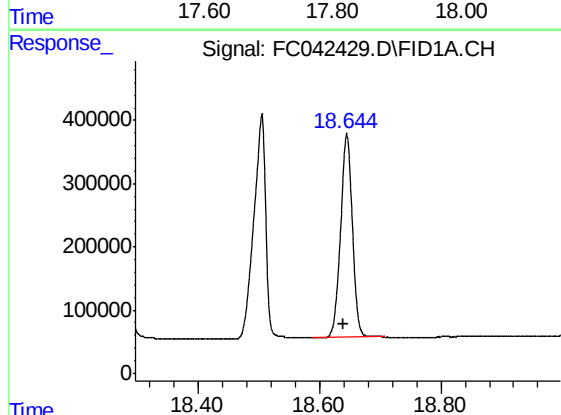
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.006 min
Response: 4679065
Conc: 37.08 ug/ml



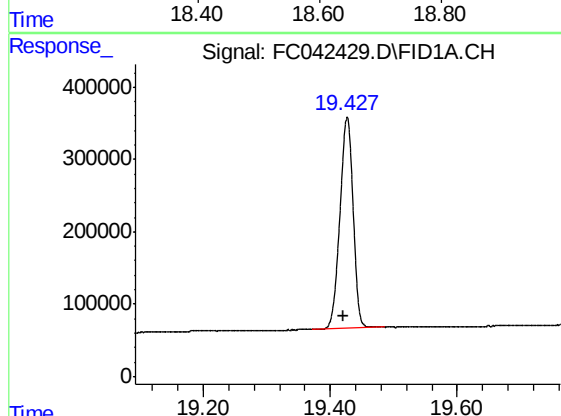
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 4539416
Conc: 37.03 ug/ml



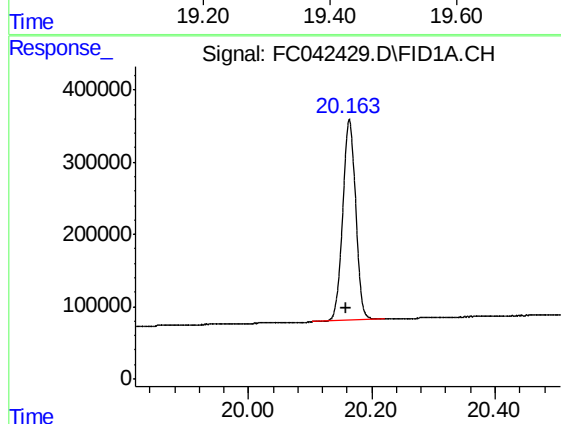
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: 0.006 min
Response: 4333490
Conc: 38.79 ug/ml



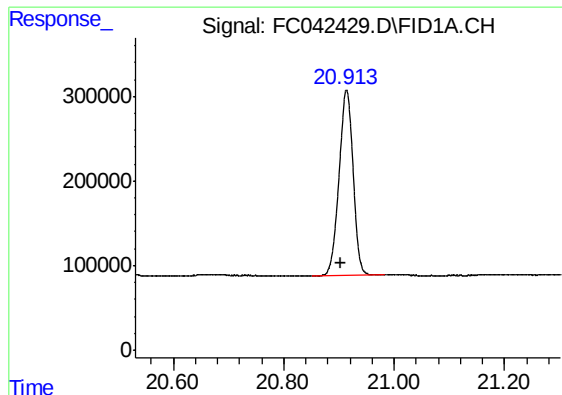
#19 n-Tetatriacontane (C34)

R.T.: 19.427 min
Delta R.T.: 0.007 min
Response: 4206054
Conc: 45.42 ug/ml



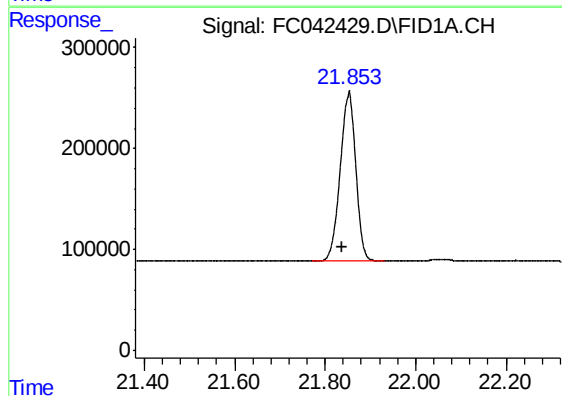
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.006 min
Response: 4058663
Conc: 50.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: 0.009 min
Response: 3879660
Conc: 54.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: 0.016 min
Response: 3981292
Conc: 57.37 ug/ml