

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036105.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 11:55
 Operator : AJ\SJ
 Sample : J4673-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 00:40:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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			
12) S 1-chlorooctadecane (S...	12.854	2792622	34.219 ug/ml
Spiked Amount 50.000		Recovery =	68.44%
Target Compounds			
1) T n-Nonane (C9)	3.214	3658210	40.727 ug/mlm
2) T n-Decane (C10)	4.282	4627790	51.415 ug/ml
3) T A~Naphthalene (C11.7)	5.871	421957	4.193 ug/mlm
4) T n-Dodecane (C12)	6.296	4373999	47.164 ug/mlm
5) T A~2-methylnaphthalene...	6.919	196283	1.949 ug/mlm
6) T n-Tetradecane (C14)	8.084	4414150	46.502 ug/mlm
7) T n-Hexadecane (C16)	9.674	3670515	38.560 ug/mlm
8) T n-Octadecane (C18)	11.109	3687873	37.541 ug/ml
10) T n-Eicosane (C20)	12.415	3765305	38.964 ug/ml
11) T n-Heneicosane (C21)	13.024	3665802	38.945 ug/ml
13) T n-Docosane (C22)	13.609	3600528	38.662 ug/ml
14) T n-Tetracosane (C24)	14.707	3508150	38.363 ug/mlm
15) T n-Hexacosane (C26)	15.726	3318885	37.001 ug/mlm
16) T n-Octacosane (C28)	16.672	3302805	36.296 ug/mlm
17) T n-Tricontane (C30)	17.554	3243843	33.712 ug/mlm
18) T n-Dotriacontane (C32)	18.385	3017493	31.957 ug/mlm
19) T n-Tetratriacontane (C34)	19.165	3046070	34.397 ug/mlm
20) T n-Hexatriacontane (C36)	19.902	2792341	32.960 ug/ml
21) T n-Octatriacontane (C38)	20.613	2609430	31.292 ug/ml
22) T n-Tetracontane (C40)	21.462	2591192	30.858 ug/ml

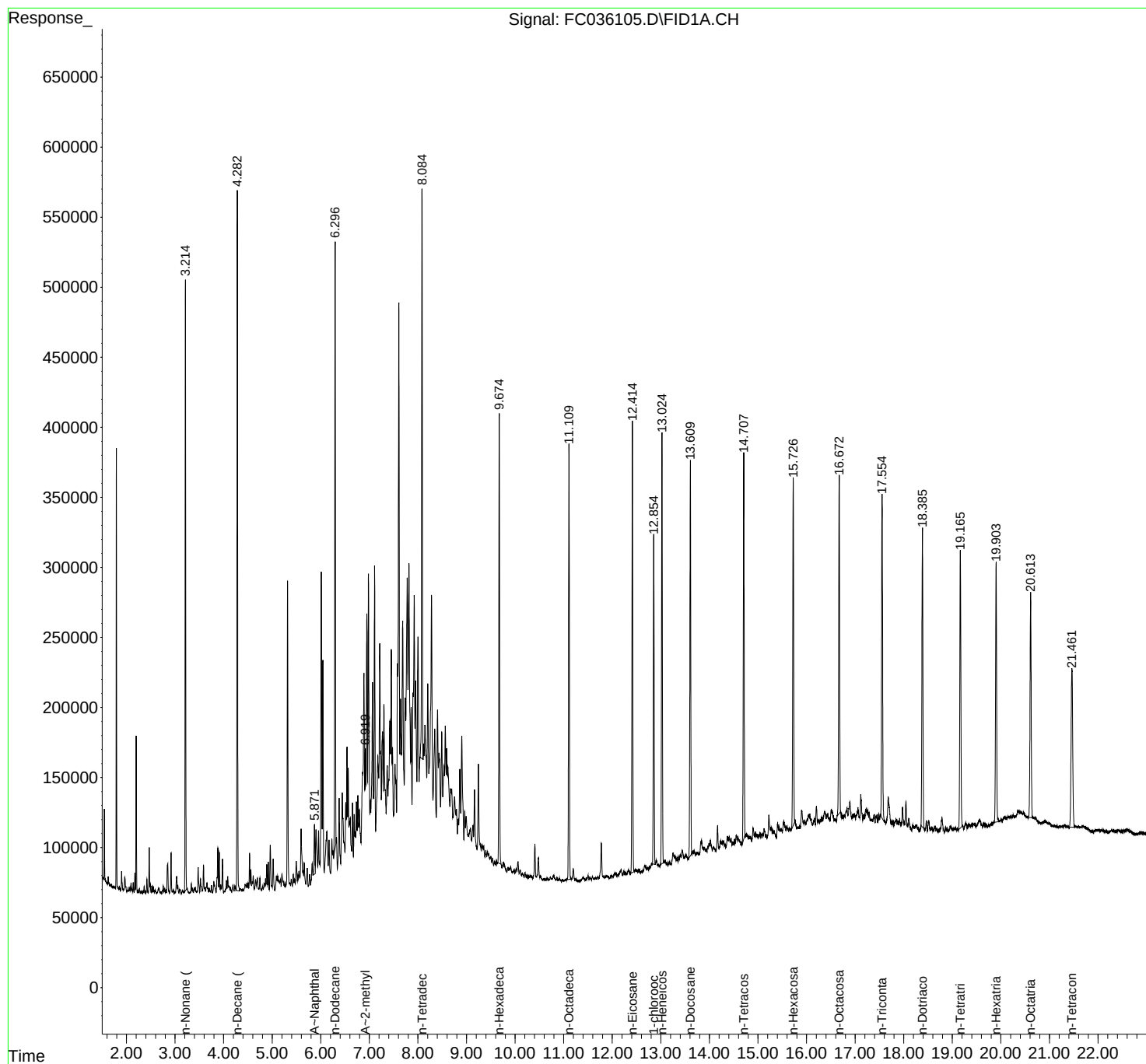
(f)=RT Delta > 1/2 Window

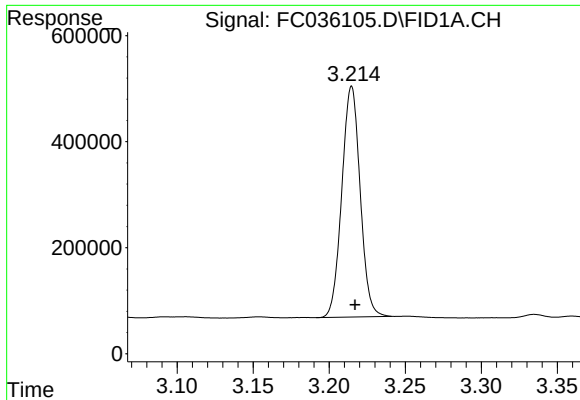
(m)=manual int.

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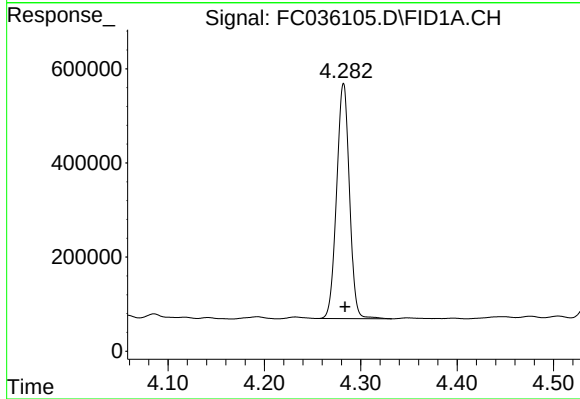
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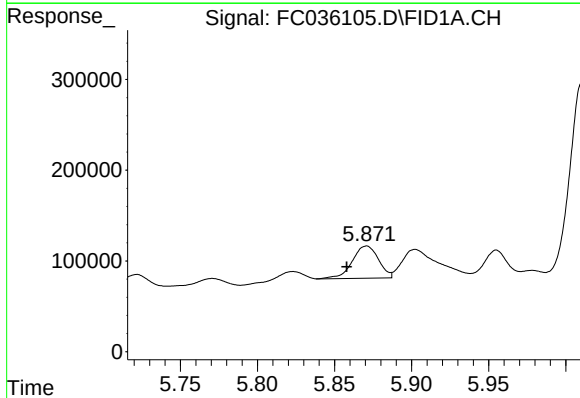
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 3658210
Conc: 40.73 ug/ml m



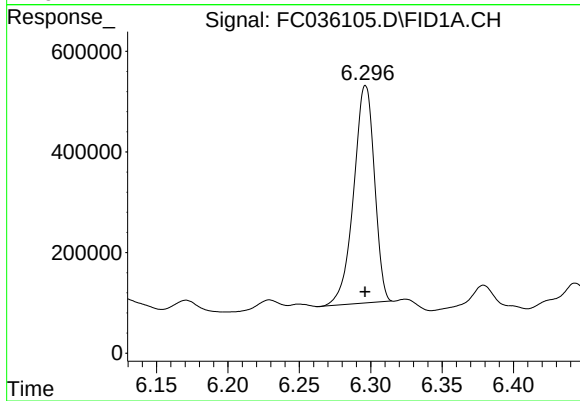
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 4627790
Conc: 51.41 ug/ml



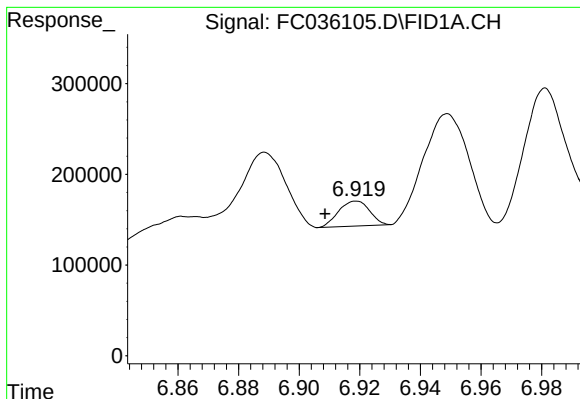
#3 A~Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: 0.013 min
Response: 421957
Conc: 4.19 ug/ml m



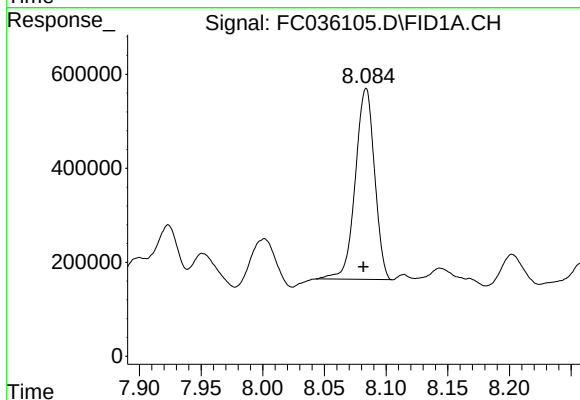
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 4373999
Conc: 47.16 ug/ml m



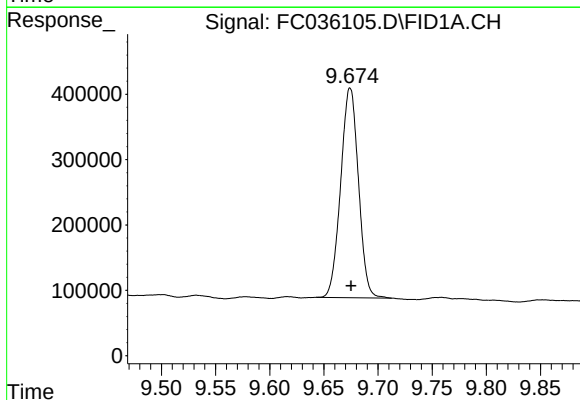
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: 0.010 min
Response: 196283
Conc: 1.95 ug/ml m



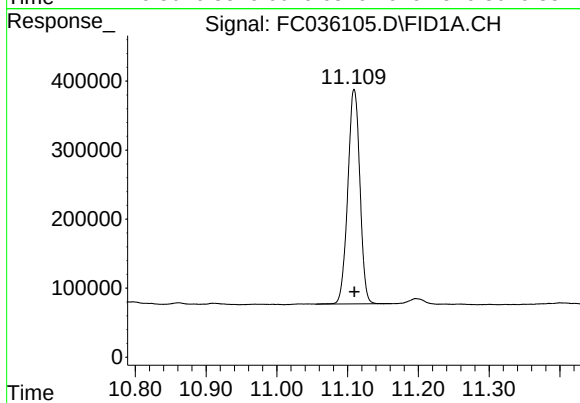
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 4414150
Conc: 46.50 ug/ml m



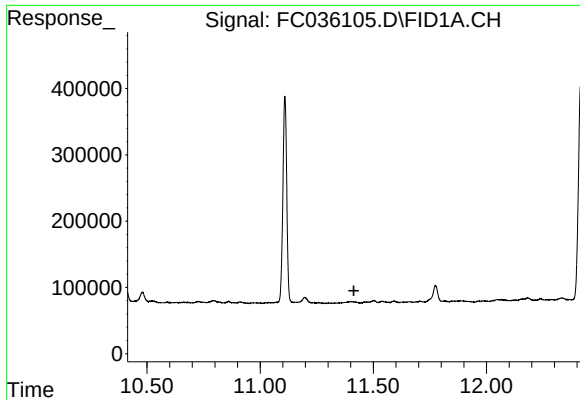
#7 n-Hexadecane (C16)

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 3670515
Conc: 38.56 ug/ml m



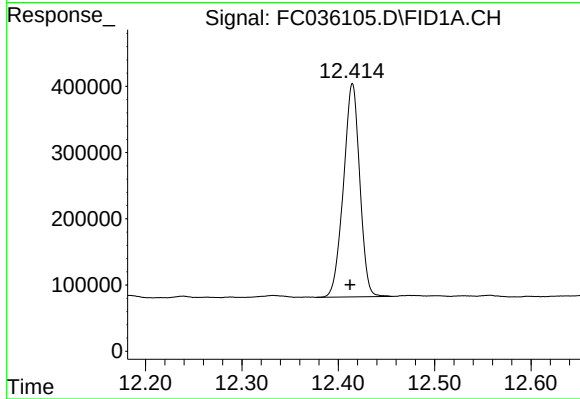
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 3687873
Conc: 37.54 ug/ml



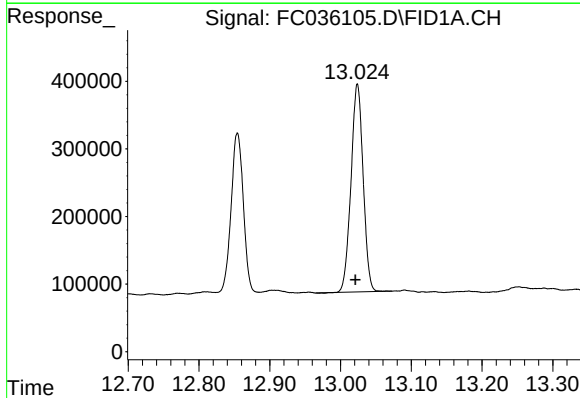
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.414 min
Response: 0
Conc: N.D.



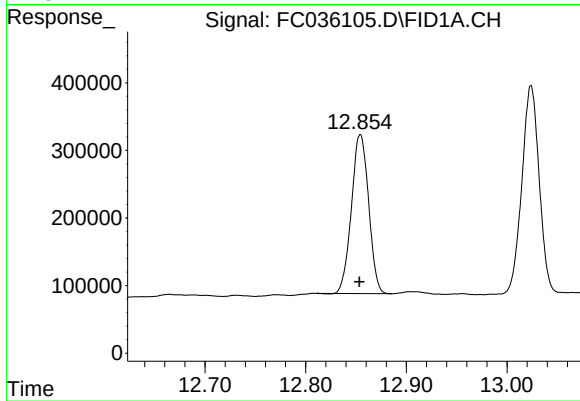
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.002 min
Response: 3765305
Conc: 38.96 ug/ml



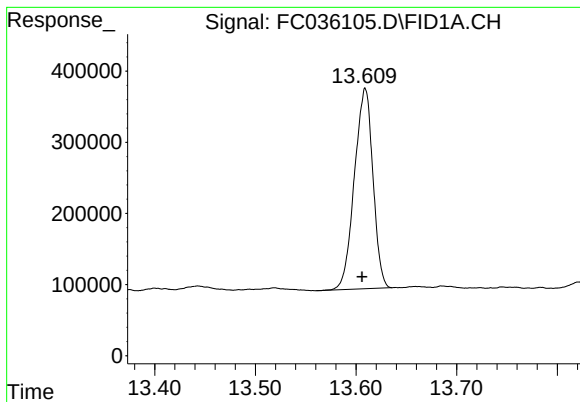
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: 0.003 min
Response: 3665802
Conc: 38.94 ug/ml



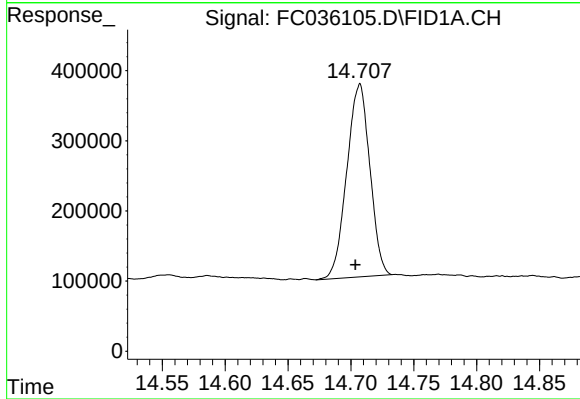
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 2792622
Conc: 34.22 ug/ml



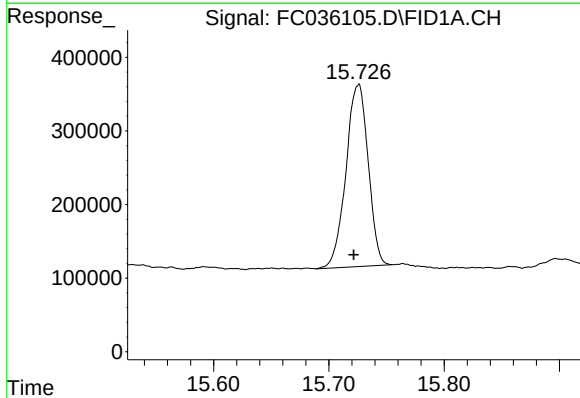
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: 0.003 min
Response: 3600528
Conc: 38.66 ug/ml



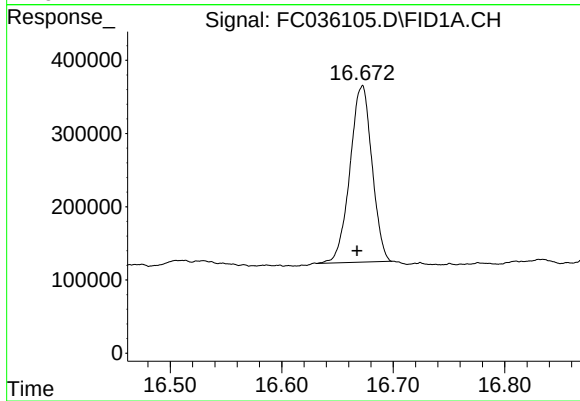
#14 n-Tetracosane (C24)

R.T.: 14.707 min
Delta R.T.: 0.003 min
Response: 3508150
Conc: 38.36 ug/ml m



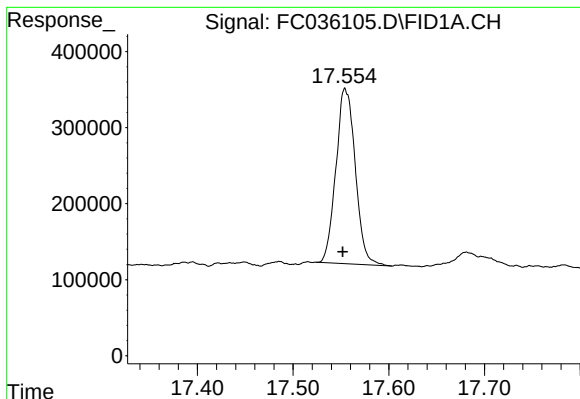
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.005 min
Response: 3318885
Conc: 37.00 ug/ml m



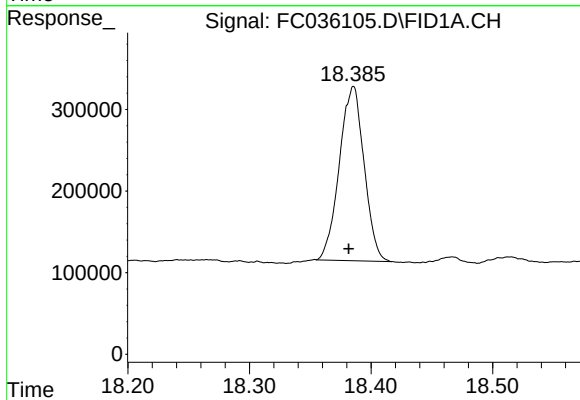
#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: 0.005 min
Response: 3302805
Conc: 36.30 ug/ml m



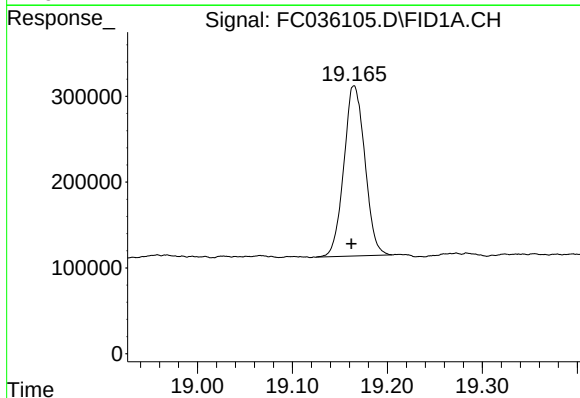
#17 n-Tricontane (C30)

R.T.: 17.554 min
Delta R.T.: 0.002 min
Response: 3243843
Conc: 33.71 ug/ml m



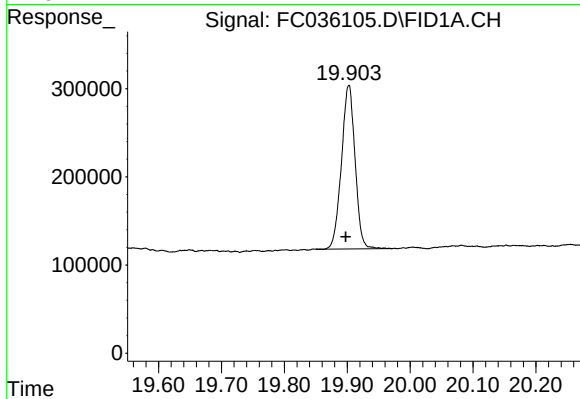
#18 n-Dotriacontane (C32)

R.T.: 18.385 min
Delta R.T.: 0.004 min
Response: 3017493
Conc: 31.96 ug/ml m



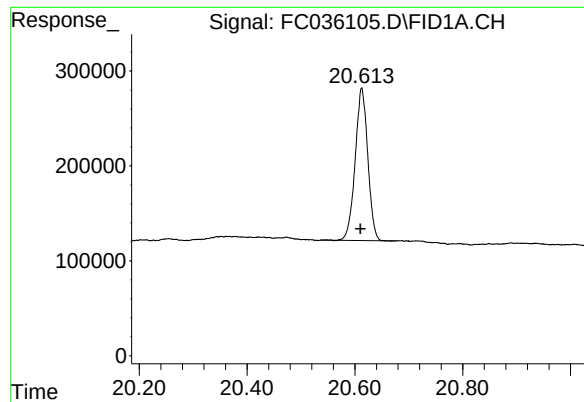
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.003 min
Response: 3046070
Conc: 34.40 ug/ml m



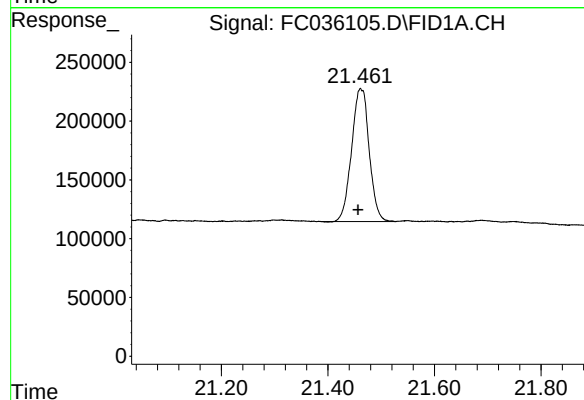
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: 0.005 min
Response: 2792341
Conc: 32.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: 0.003 min
Response: 2609430
Conc: 31.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.462 min
Delta R.T.: 0.005 min
Response: 2591192
Conc: 30.86 ug/ml