

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039326.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2019 17:27
 Operator : AJ\SJ
 Sample : K1527-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 22 03:23:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.189	4689622	29.995 ug/ml
Spiked Amount 50.000		Recovery =	59.99%
12) S 1-chlorooctadecane (S...	12.633	3150312	26.718 ug/ml
Spiked Amount 50.000		Recovery =	53.44%
Target Compounds			
1) T n-Nonane (C9)	3.052	3329865	32.082 ug/ml
2) T n-Decane (C10)	4.101	3937691	38.202 ug/mlm
3) T A~Naphthalene (C11.7)	5.652	4678117	41.690 ug/ml
4) T n-Dodecane (C12)	6.100	4714084	44.616 ug/ml
5) T A~2-methylnaphthalene...	6.699	5116471	46.012 ug/ml
6) T n-Tetradecane (C14)	7.880	5261410	48.317 ug/ml
7) T n-Hexadecane (C16)	9.466	5327772	47.367 ug/ml
8) T n-Octadecane (C18)	10.897	5280897	45.107 ug/ml
10) T n-Eicosane (C20)	12.198	5001662	41.999 ug/mlm
11) T n-Heneicosane (C21)	12.806	5035780	42.789 ug/ml
13) T n-Docosane (C22)	13.388	5015149	42.549 ug/ml
14) T n-Tetracosane (C24)	14.484	5408015	45.859 ug/ml
15) T n-Hexacosane (C26)	15.501	5014959	43.132 ug/ml
16) T n-Octacosane (C28)	16.444	5040586	43.251 ug/ml
17) T n-Tricontane (C30)	17.329	4994018	43.029 ug/ml
18) T n-Dotriacontane (C32)	18.154	4964599	45.651 ug/ml
19) T n-Tetratriacontane (C34)	18.935	4696906	50.714 ug/ml
20) T n-Hexatriacontane (C36)	19.670	4230263	53.258 ug/mlm
21) T n-Octatriacontane (C38)	20.369	3935471	53.585 ug/mlm
22) T n-Tetracontane (C40)	21.140	4001875	53.634 ug/mlm

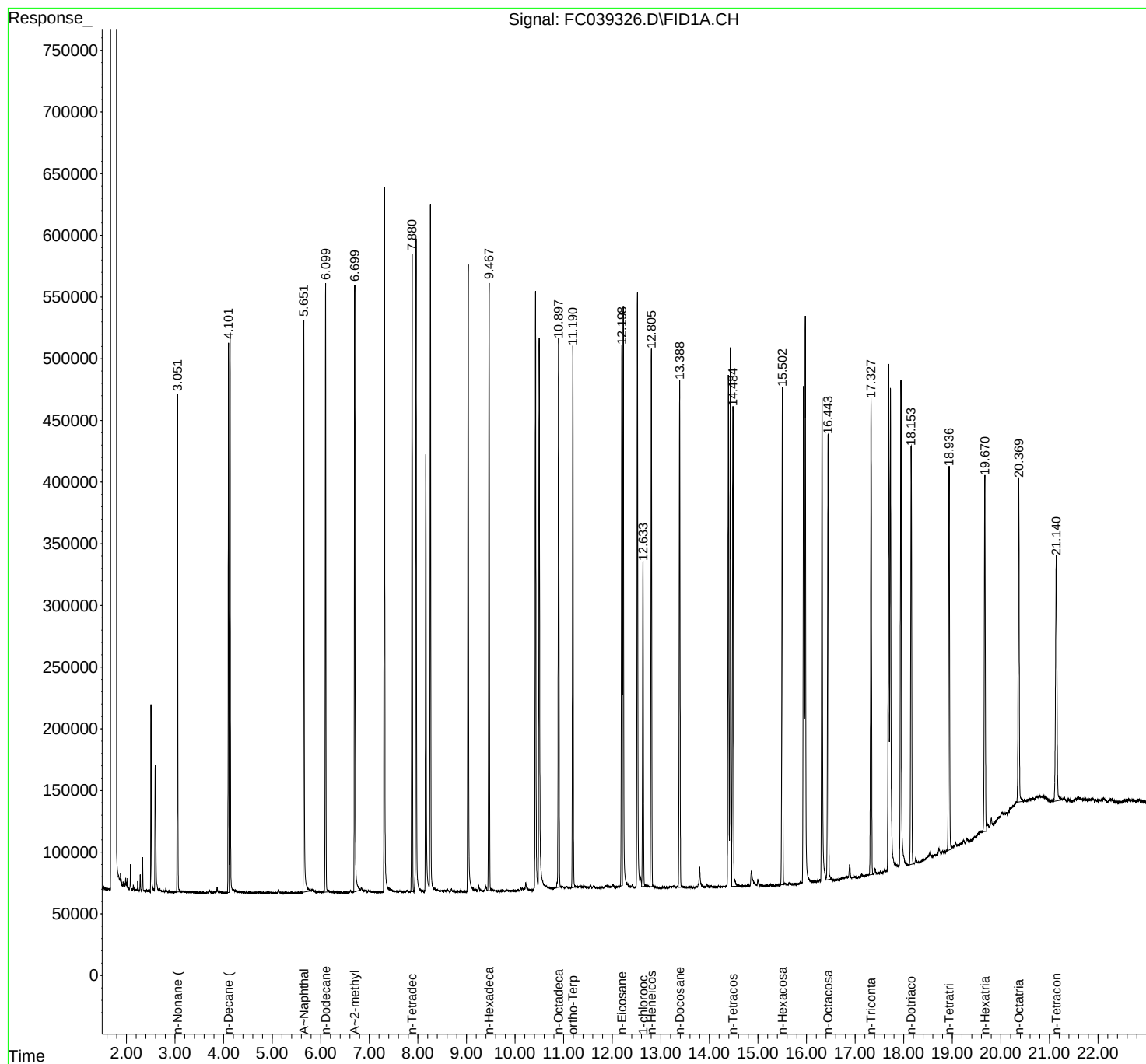
(f)=RT Delta > 1/2 Window

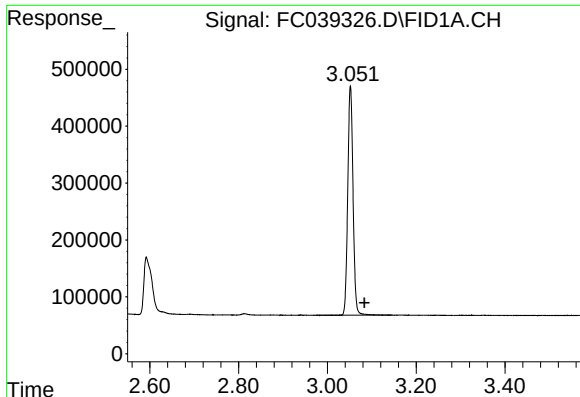
(m)=manual int.

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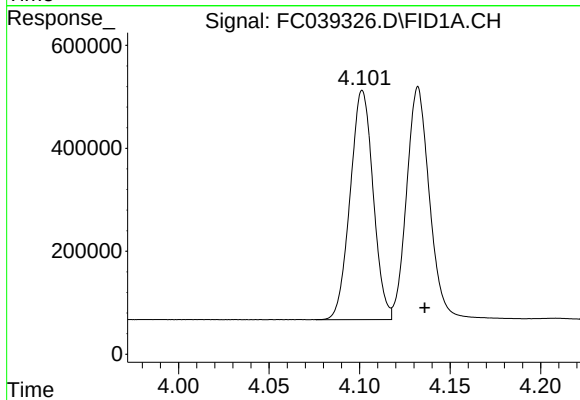
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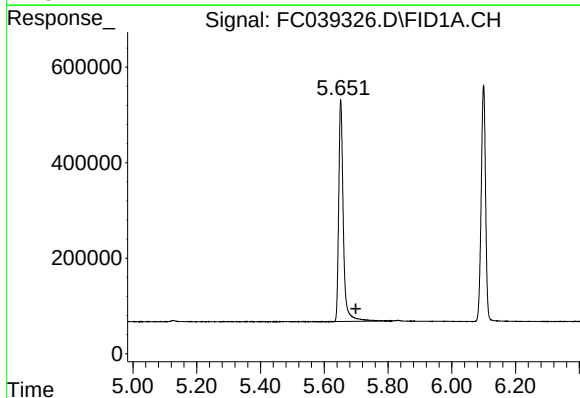
#1 n-Nonane (C9)

R.T.: 3.052 min
Delta R.T.: -0.031 min
Response: 3329865
Conc: 32.08 ug/ml



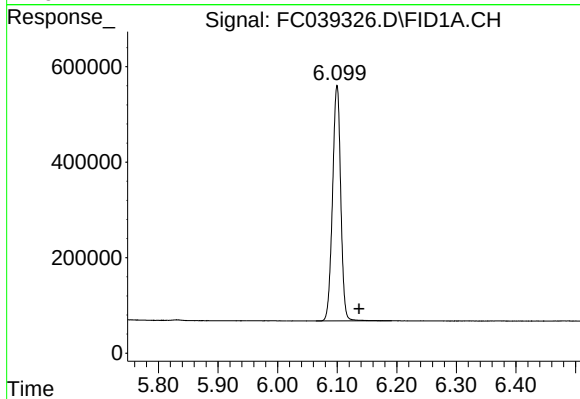
#2 n-Decane (C10)

R.T.: 4.101 min
Delta R.T.: -0.035 min
Response: 3937691
Conc: 38.20 ug/ml m



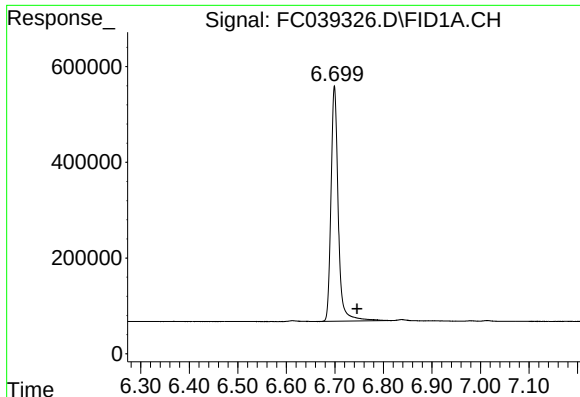
#3 A~Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.047 min
Response: 4678117
Conc: 41.69 ug/ml



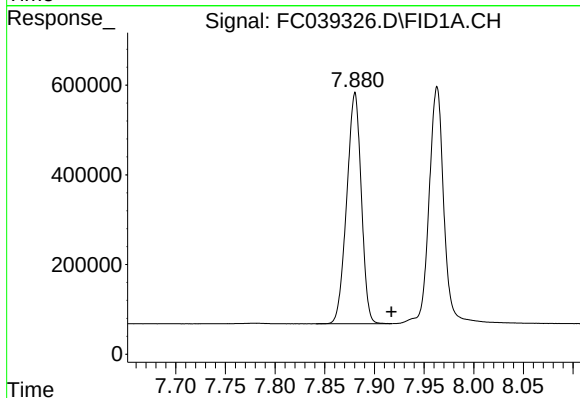
#4 n-Dodecane (C12)

R.T.: 6.100 min
Delta R.T.: -0.037 min
Response: 4714084
Conc: 44.62 ug/ml



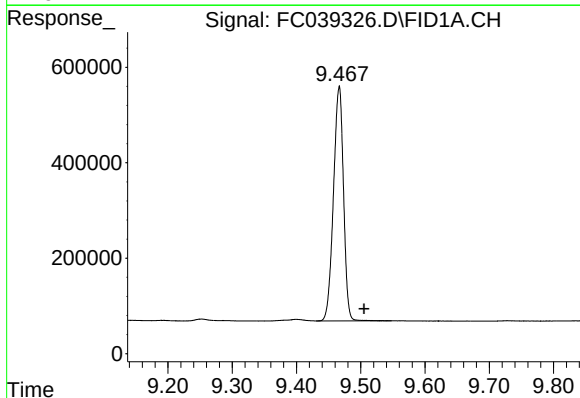
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.699 min
Delta R.T.: -0.047 min
Response: 5116471
Conc: 46.01 ug/ml



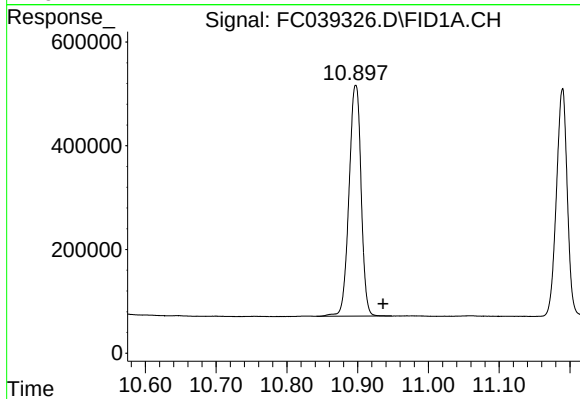
#6 n-Tetradecane (C14)

R.T.: 7.880 min
Delta R.T.: -0.037 min
Response: 5261410
Conc: 48.32 ug/ml



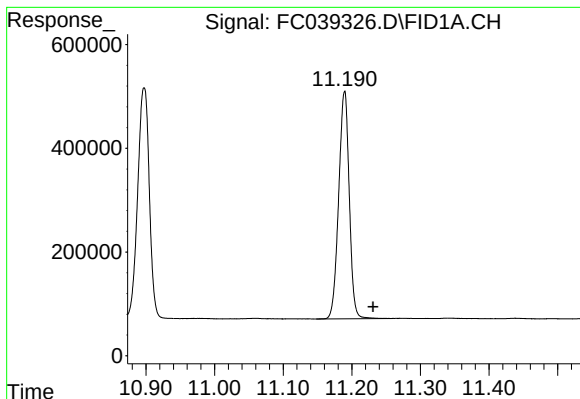
#7 n-Hexadecane (C16)

R.T.: 9.466 min
Delta R.T.: -0.039 min
Response: 5327772
Conc: 47.37 ug/ml



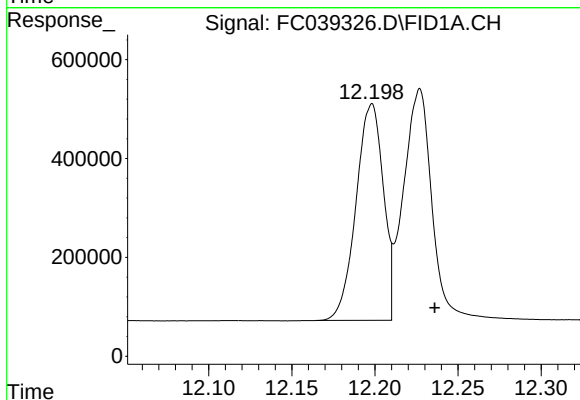
#8 n-Octadecane (C18)

R.T.: 10.897 min
Delta R.T.: -0.039 min
Response: 5280897
Conc: 45.11 ug/ml



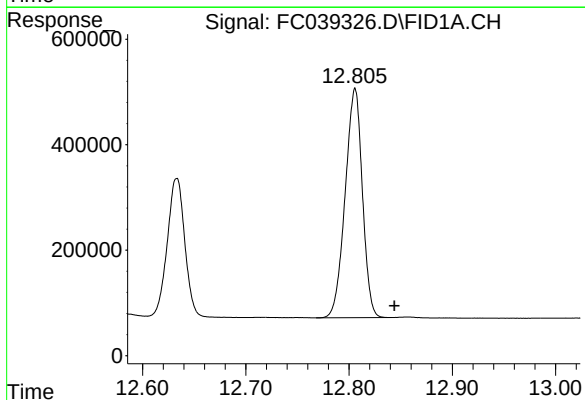
#9 ortho-Terphenyl (SURR)

R.T.: 11.189 min
Delta R.T.: -0.042 min
Response: 4689622
Conc: 30.00 ug/ml



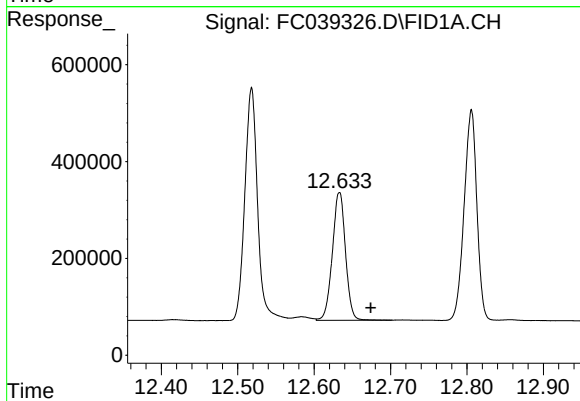
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.038 min
Response: 5001662
Conc: 42.00 ug/ml m



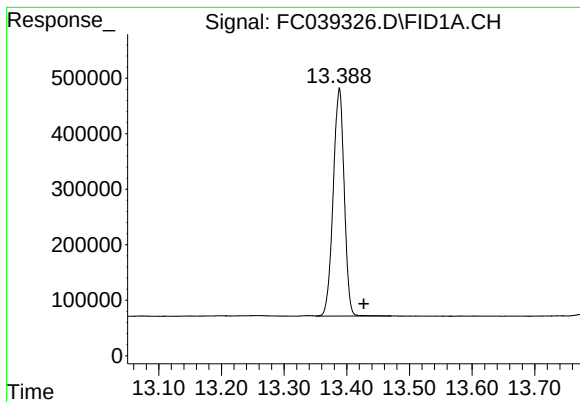
#11 n-Heneicosane (C21)

R.T.: 12.806 min
Delta R.T.: -0.038 min
Response: 5035780
Conc: 42.79 ug/ml



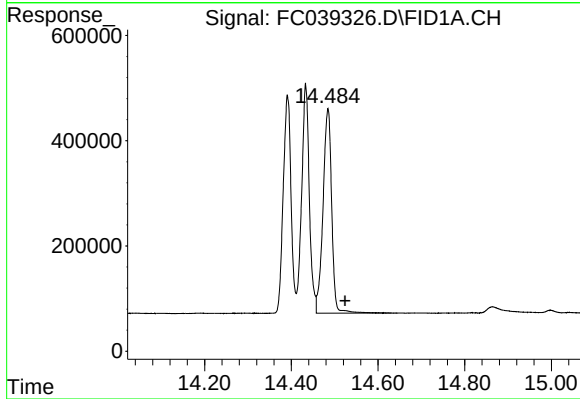
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min
Delta R.T.: -0.041 min
Response: 3150312
Conc: 26.72 ug/ml



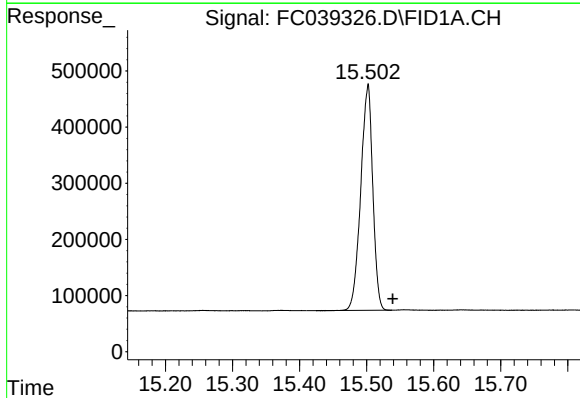
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: -0.039 min
Response: 5015149
Conc: 42.55 ug/ml



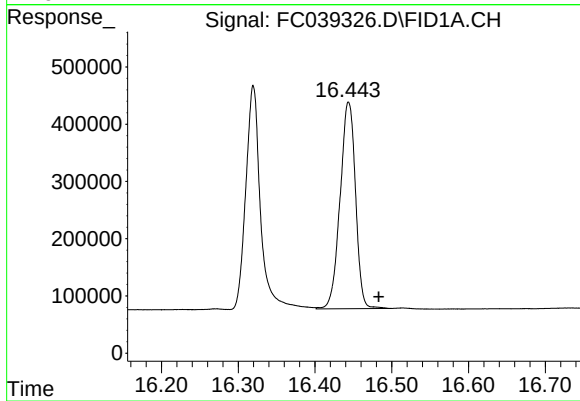
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.040 min
Response: 5408015
Conc: 45.86 ug/ml



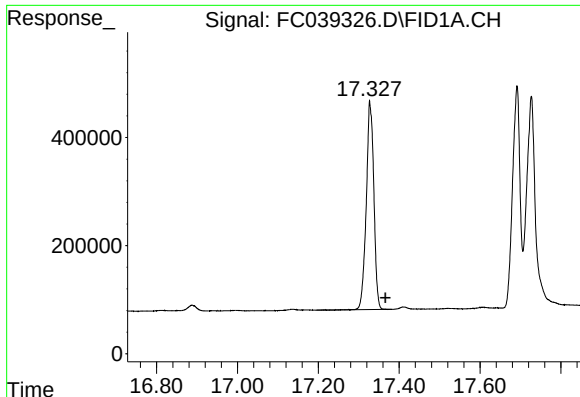
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: -0.038 min
Response: 5014959
Conc: 43.13 ug/ml



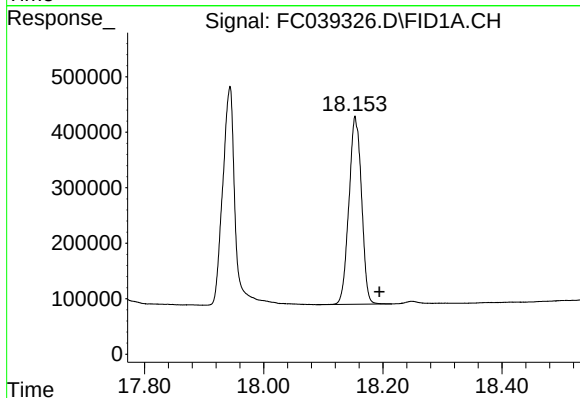
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.039 min
Response: 5040586
Conc: 43.25 ug/ml



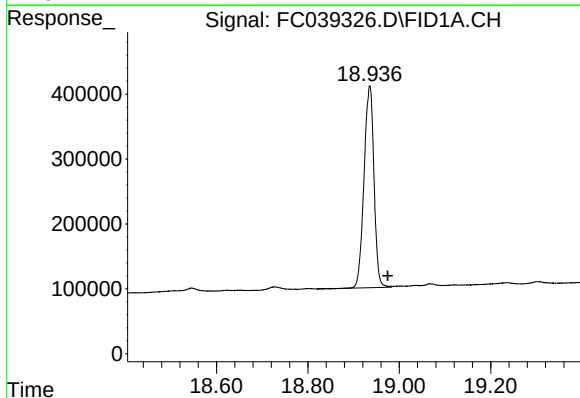
#17 n-Tricontane (C30)

R.T.: 17.329 min
Delta R.T.: -0.037 min
Response: 4994018
Conc: 43.03 ug/ml



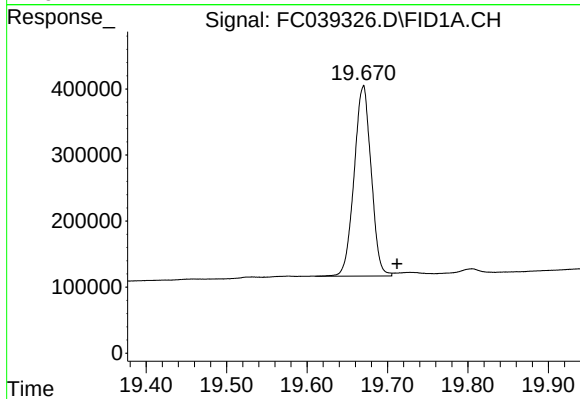
#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: -0.040 min
Response: 4964599
Conc: 45.65 ug/ml



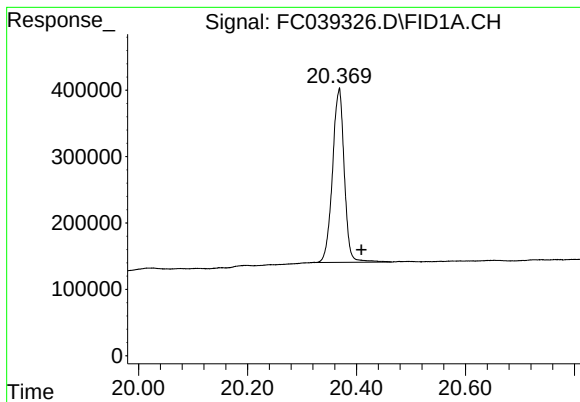
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.040 min
Response: 4696906
Conc: 50.71 ug/ml



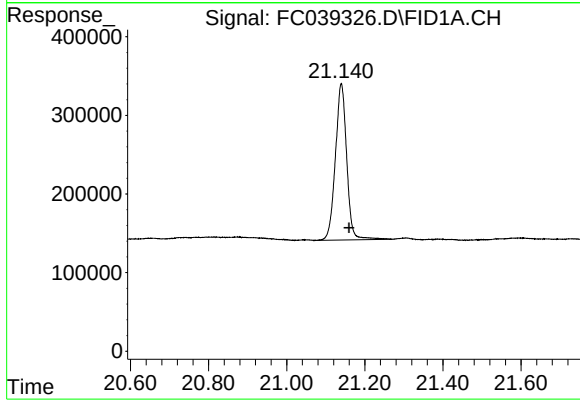
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: -0.042 min
Response: 4230263
Conc: 53.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: -0.040 min
Response: 3935471
Conc: 53.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.140 min
Delta R.T.: -0.020 min
Response: 4001875
Conc: 53.63 ug/ml m