

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020122AL\
 Data File : FC058237.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2022 21:25
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:49:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.690	3718207	19.229 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
12) S 1-chlorooctadecane (S...	12.128	2801268	19.006 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
Target Compounds			
1) T n-Nonane (C9)	2.624	3326738	20.804 ug/ml
2) T n-Decane (C10)	3.612	3472749	21.606 ug/ml
3) T A~Naphthalene (C11.7)	5.149	3796709	20.909 ug/ml
4) T n-Dodecane (C12)	5.582	3495573	21.674 ug/ml
5) T A~2-methylnaphthalene...	6.189	3793387	20.744 ug/ml
6) T n-Tetradecane (C14)	7.361	3573840	21.647 ug/ml
7) T n-Hexadecane (C16)	8.953	3570755	21.377 ug/ml
8) T n-Octadecane (C18)	10.387	3568753	20.738 ug/ml
10) T n-Eicosane (C20)	11.689	3367009	19.668 ug/ml
11) T n-Heneicosane (C21)	12.298	3325676	19.232 ug/ml
13) T n-Docosane (C22)	12.881	3249239	18.781 ug/ml
14) T n-Tetracosane (C24)	13.979	3184171	18.394 ug/ml
15) T n-Hexacosane (C26)	14.995	3096785	18.402 ug/ml
16) T n-Octacosane (C28)	15.942	3239660	19.797 ug/ml
17) T n-Tricontane (C30)	16.826	3502128	22.432 ug/ml
18) T n-Dotriacontane (C32)	17.656	3388960	24.307 ug/ml
19) T n-Tetratriacontane (C34)	18.437	2960219	23.817 ug/ml
20) T n-Hexatriacontane (C36)	19.174	2415566	21.727 ug/mlm
21) T n-Octatriacontane (C38)	19.876	2005235	19.223 ug/mlm
22) T n-Tetracontane (C40)	20.699	1765540	18.439 ug/ml

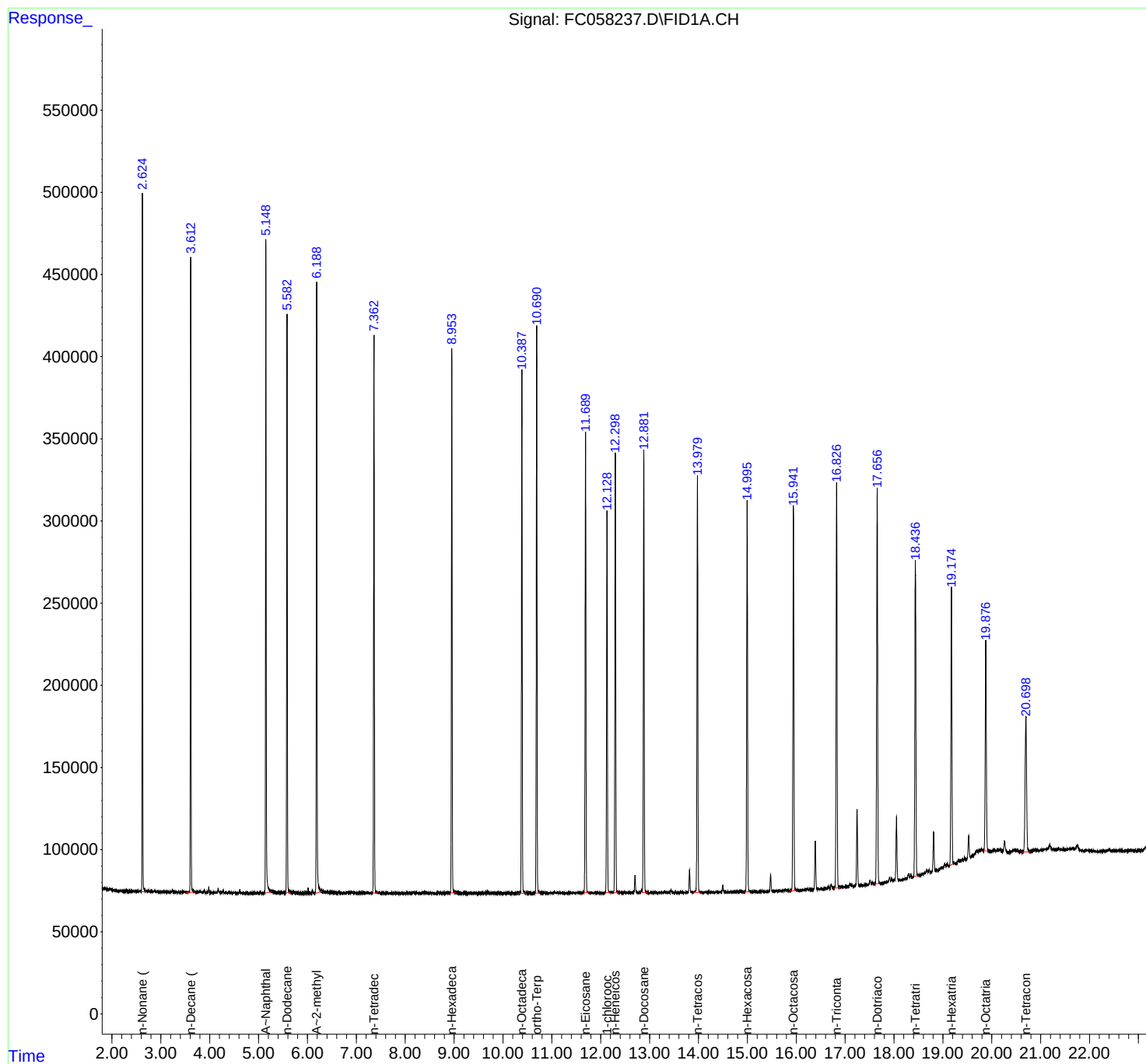
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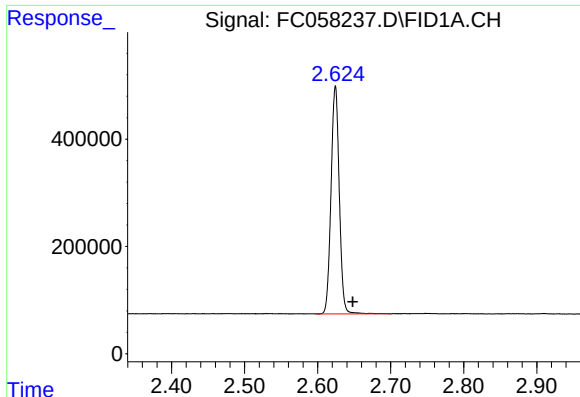
(m)=manual int.

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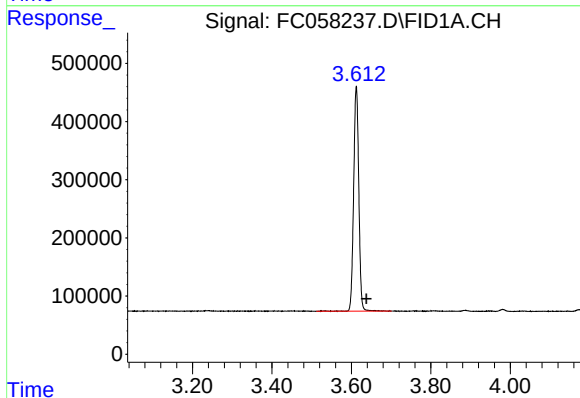
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





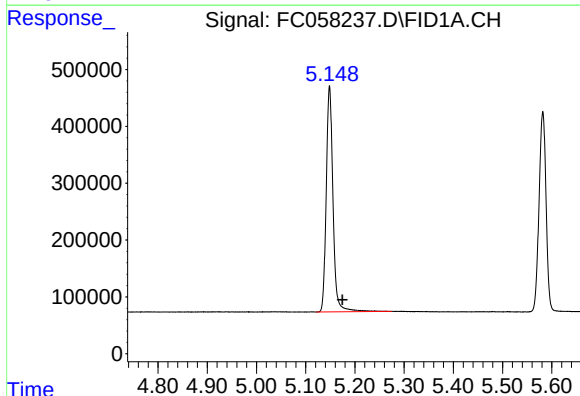
#1 n-Nonane (C9)

R.T.: 2.624 min
Delta R.T.: -0.024 min
Response: 3326738
Conc: 20.80 ug/ml



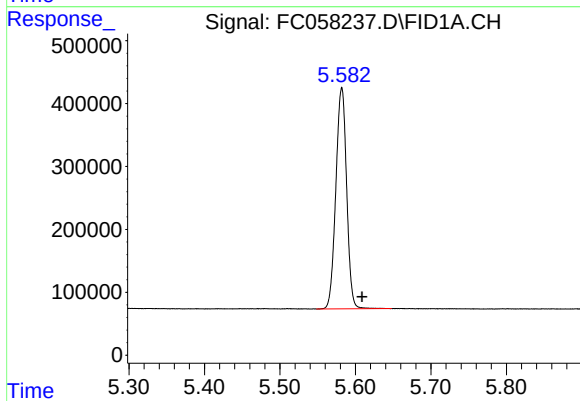
#2 n-Decane (C10)

R.T.: 3.612 min
Delta R.T.: -0.026 min
Response: 3472749
Conc: 21.61 ug/ml



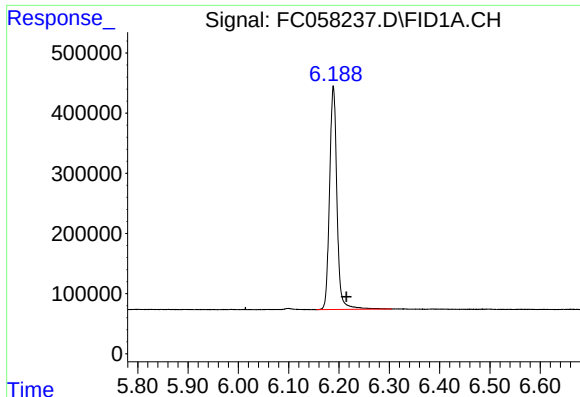
#3 A~Naphthalene (C11.7)

R.T.: 5.149 min
Delta R.T.: -0.026 min
Response: 3796709
Conc: 20.91 ug/ml



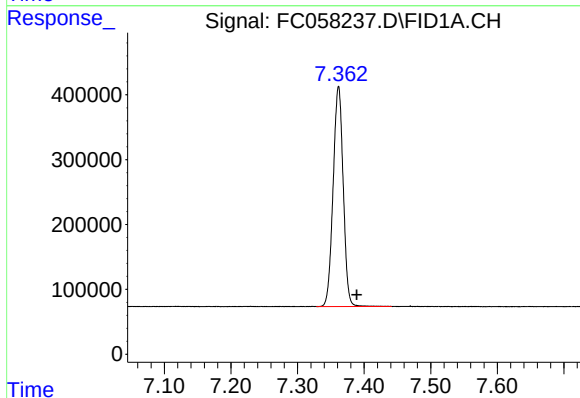
#4 n-Dodecane (C12)

R.T.: 5.582 min
Delta R.T.: -0.027 min
Response: 3495573
Conc: 21.67 ug/ml



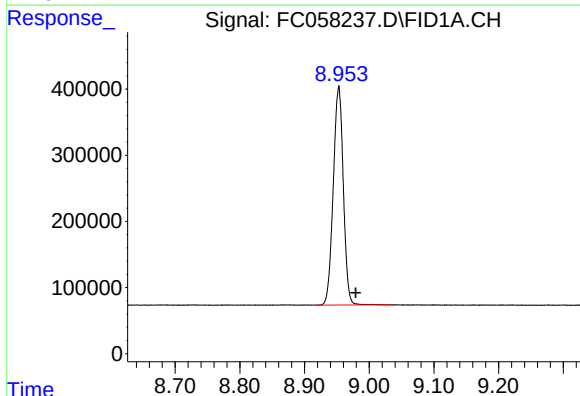
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.189 min
Delta R.T.: -0.026 min
Response: 3793387
Conc: 20.74 ug/ml



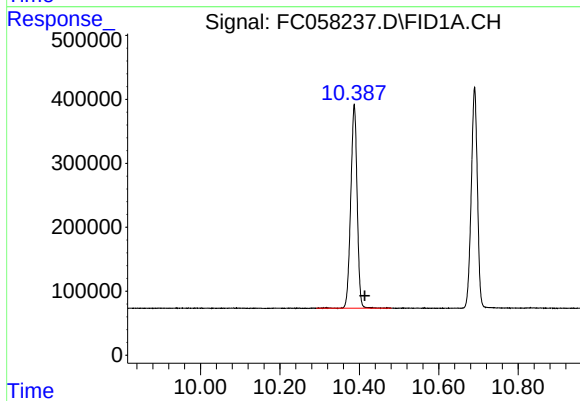
#6 n-Tetradecane (C14)

R.T.: 7.361 min
Delta R.T.: -0.027 min
Response: 3573840
Conc: 21.65 ug/ml



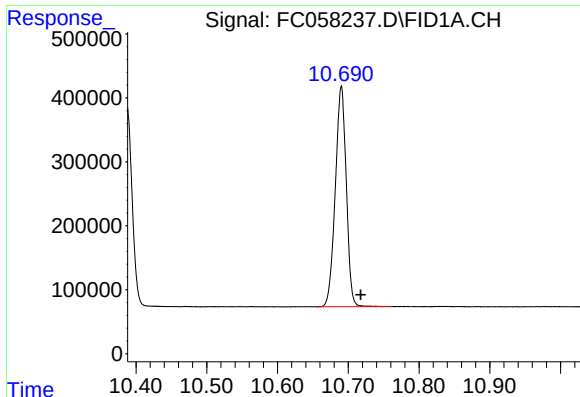
#7 n-Hexadecane (C16)

R.T.: 8.953 min
Delta R.T.: -0.026 min
Response: 3570755
Conc: 21.38 ug/ml



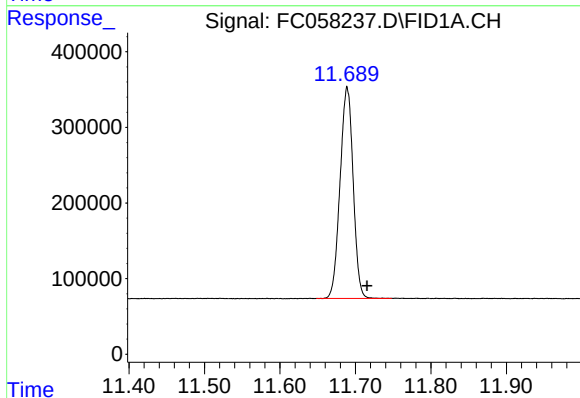
#8 n-Octadecane (C18)

R.T.: 10.387 min
Delta R.T.: -0.026 min
Response: 3568753
Conc: 20.74 ug/ml



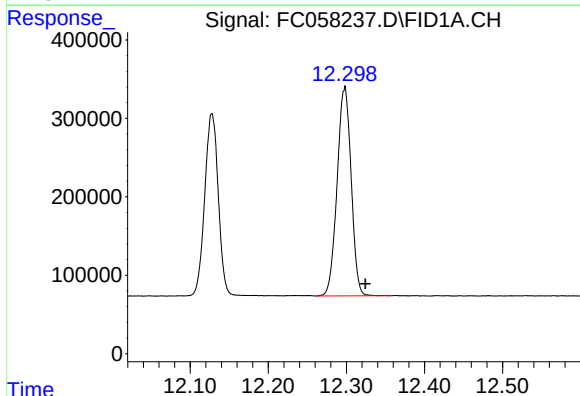
#9 ortho-Terphenyl (SURR)

R.T.: 10.690 min
Delta R.T.: -0.027 min
Response: 3718207
Conc: 19.23 ug/ml



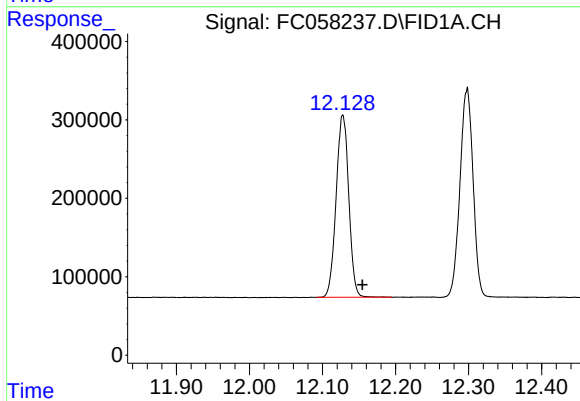
#10 n-Eicosane (C20)

R.T.: 11.689 min
Delta R.T.: -0.027 min
Response: 3367009
Conc: 19.67 ug/ml



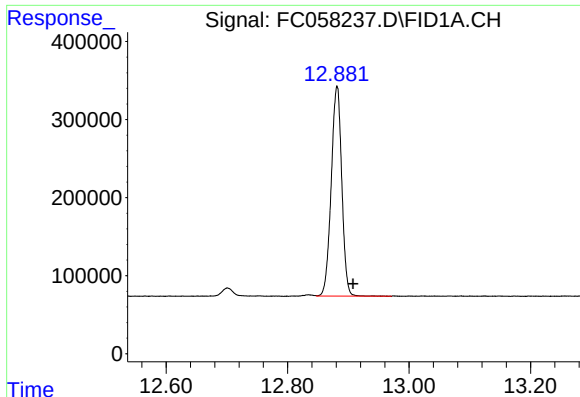
#11 n-Heneicosane (C21)

R.T.: 12.298 min
Delta R.T.: -0.027 min
Response: 3325676
Conc: 19.23 ug/ml



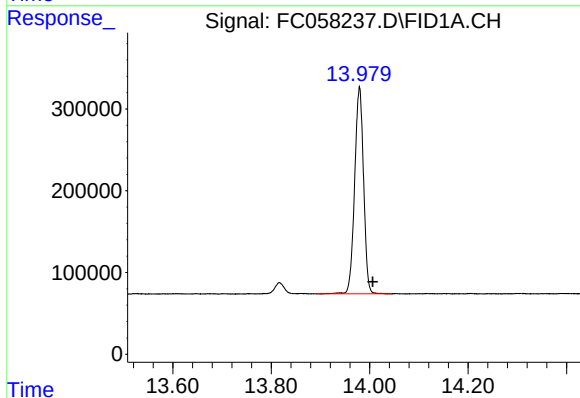
#12 1-chlorooctadecane (SURR)

R.T.: 12.128 min
Delta R.T.: -0.027 min
Response: 2801268
Conc: 19.01 ug/ml



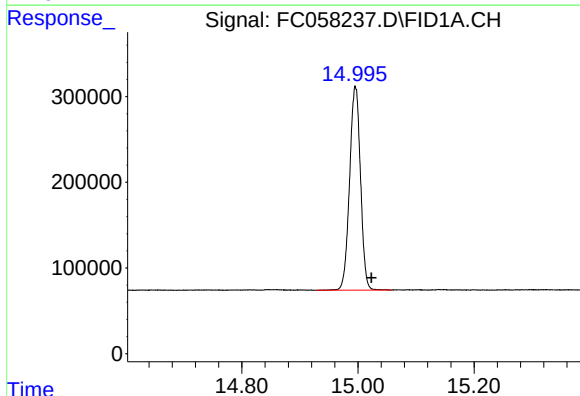
#13 n-Docosane (C22)

R.T.: 12.881 min
Delta R.T.: -0.027 min
Response: 3249239
Conc: 18.78 ug/ml



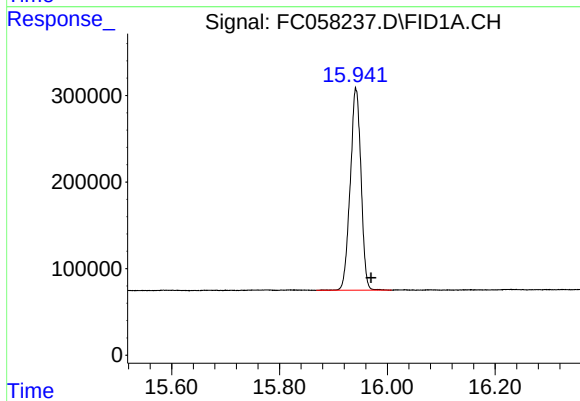
#14 n-Tetracosane (C24)

R.T.: 13.979 min
Delta R.T.: -0.027 min
Response: 3184171
Conc: 18.39 ug/ml



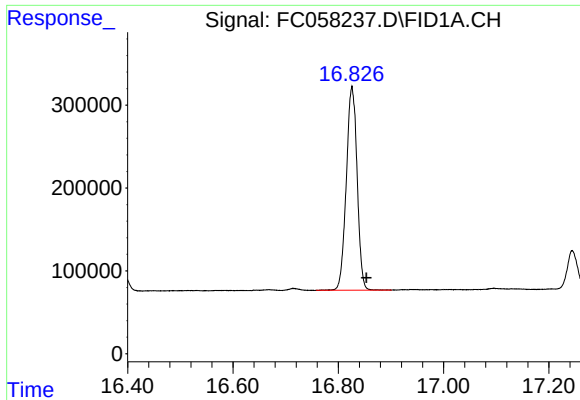
#15 n-Hexacosane (C26)

R.T.: 14.995 min
Delta R.T.: -0.028 min
Response: 3096785
Conc: 18.40 ug/ml



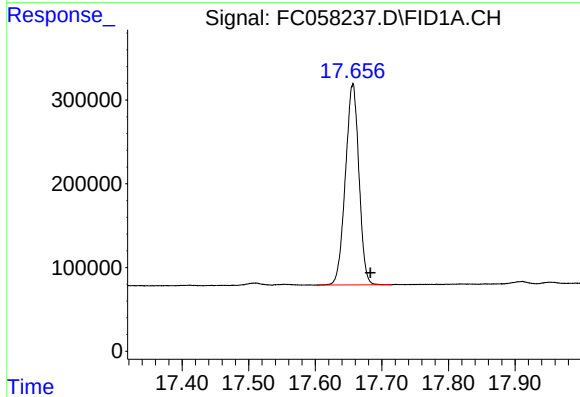
#16 n-Octacosane (C28)

R.T.: 15.942 min
Delta R.T.: -0.028 min
Response: 3239660
Conc: 19.80 ug/ml



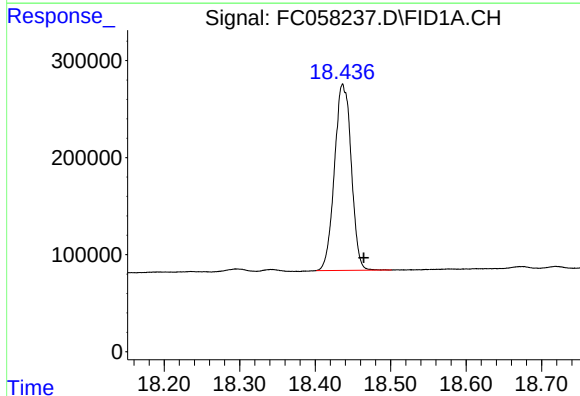
#17 n-Tricontane (C30)

R.T.: 16.826 min
Delta R.T.: -0.027 min
Response: 3502128
Conc: 22.43 ug/ml



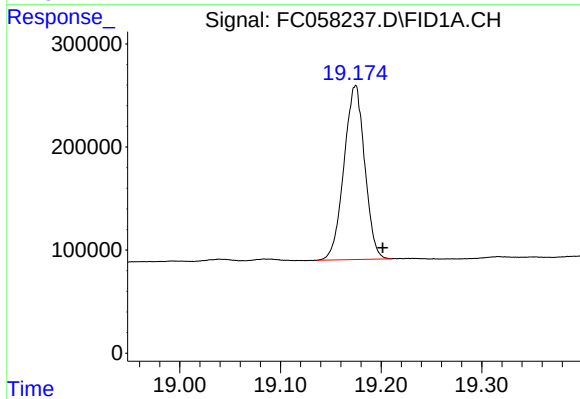
#18 n-Dotriacontane (C32)

R.T.: 17.656 min
Delta R.T.: -0.027 min
Response: 3388960
Conc: 24.31 ug/ml



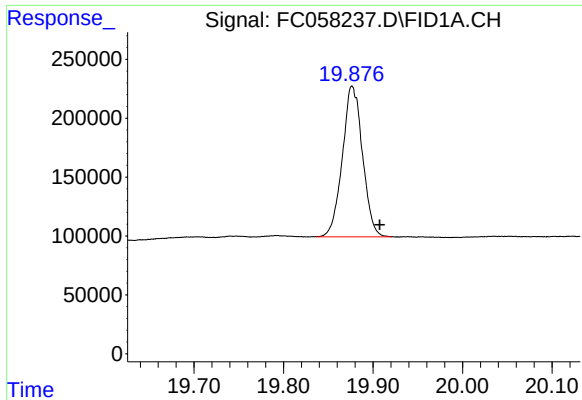
#19 n-Tetratriacontane (C34)

R.T.: 18.437 min
Delta R.T.: -0.027 min
Response: 2960219
Conc: 23.82 ug/ml



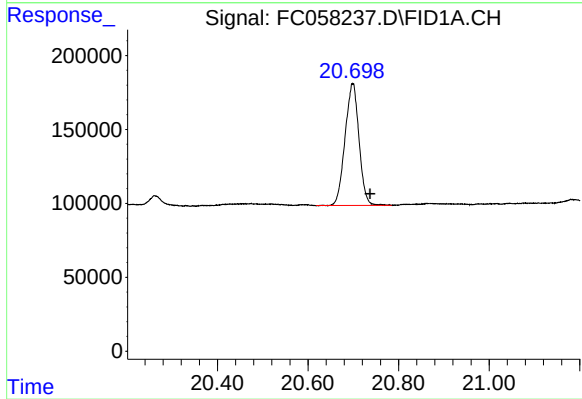
#20 n-Hexatriacontane (C36)

R.T.: 19.174 min
Delta R.T.: -0.027 min
Response: 2415566
Conc: 21.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.876 min
Delta R.T.: -0.031 min
Response: 2005235
Conc: 19.22 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.699 min
Delta R.T.: -0.038 min
Response: 1765540
Conc: 18.44 ug/ml