

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057847.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 14:29
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 13 00:38:32 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)	10.705	3923843	20.292 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
12) S 1-chlorooctadecane (S...	12.141	2988754	20.278 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T n-Nonane (C9)	2.634	3252565	20.340 ug/ml
2) T n-Decane (C10)	3.623	3316615	20.635 ug/ml
3) T A~Naphthalene (C11.7)	5.161	3783434	20.836 ug/ml
4) T n-Dodecane (C12)	5.596	3348952	20.765 ug/ml
5) T A~2-methylnaphthalene...	6.202	3817169	20.874 ug/ml
6) T n-Tetradecane (C14)	7.376	3455207	20.929 ug/ml
7) T n-Hexadecane (C16)	8.966	3504474	20.980 ug/ml
8) T n-Octadecane (C18)	10.400	3577458	20.789 ug/ml
10) T n-Eicosane (C20)	11.702	3496406	20.424 ug/ml
11) T n-Heneicosane (C21)	12.312	3482179	20.137 ug/ml
13) T n-Docosane (C22)	12.896	3437418	19.869 ug/ml
14) T n-Tetracosane (C24)	13.994	3412684	19.714 ug/ml
15) T n-Hexacosane (C26)	15.011	3271554	19.440 ug/ml
16) T n-Octacosane (C28)	15.957	3268285	19.972 ug/ml
17) T n-Tricontane (C30)	16.842	3406420	21.819 ug/ml
18) T n-Dotriacontane (C32)	17.672	3250558	23.314 ug/ml
19) T n-Tetratriacontane (C34)	18.452	2932159	23.592 ug/mlm
20) T n-Hexatriacontane (C36)	19.190	2609299	23.469 ug/ml
21) T n-Octatriacontane (C38)	19.895	2402234	23.029 ug/ml
22) T n-Tetracontane (C40)	20.719	2328788	24.321 ug/ml

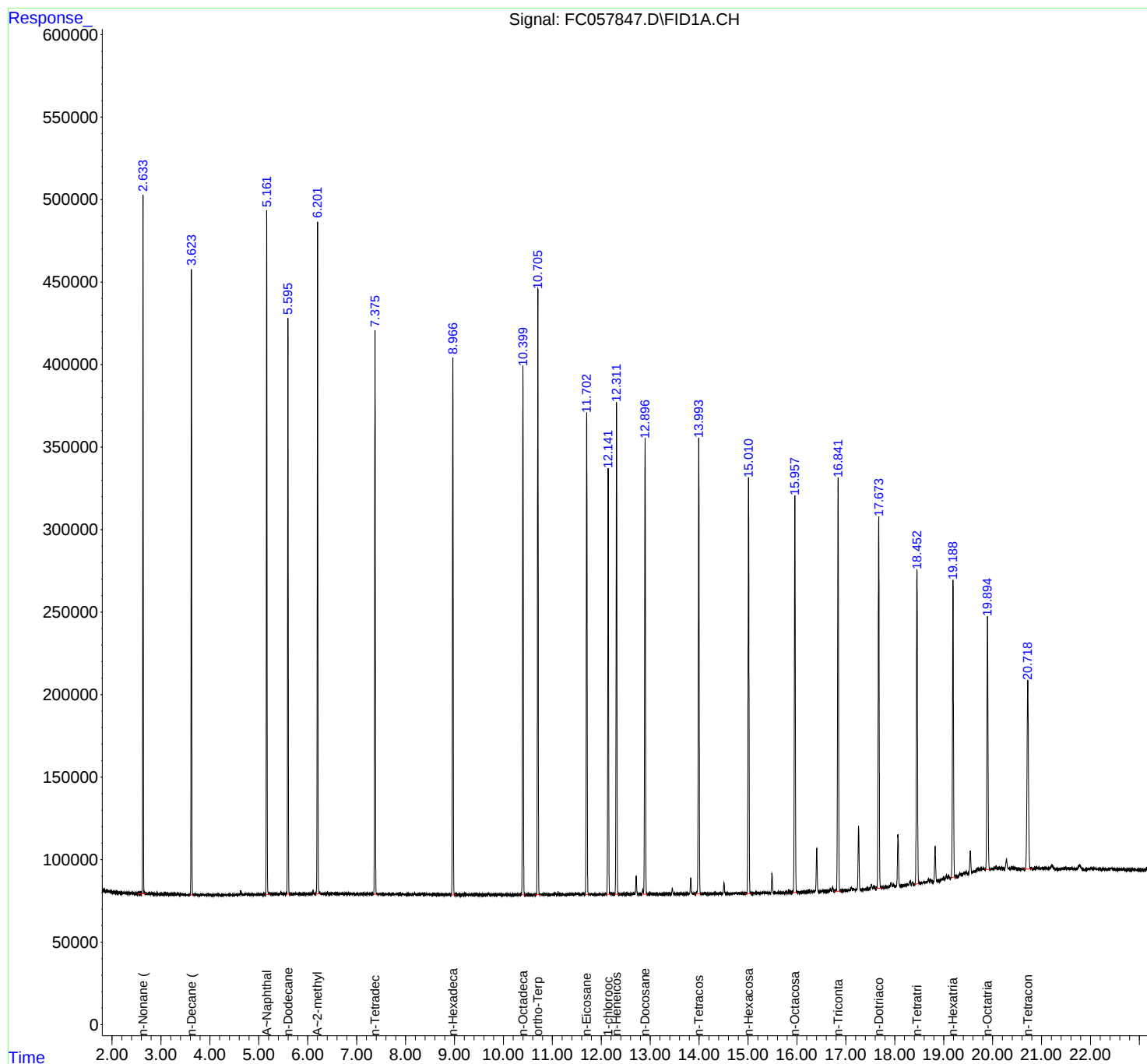
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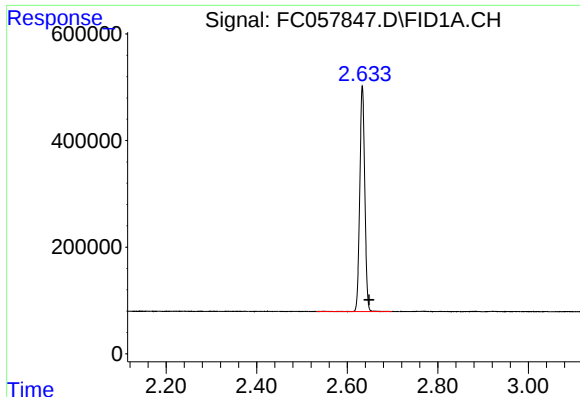
(m)=manual int.

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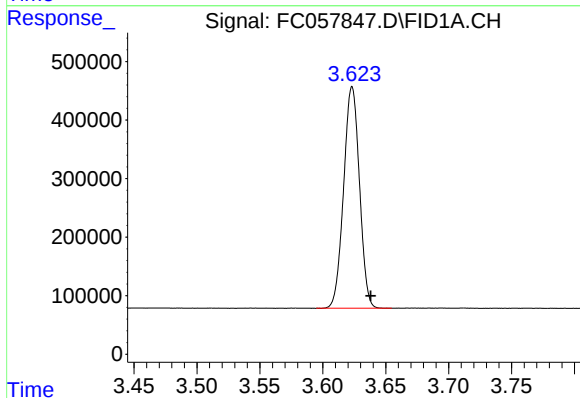
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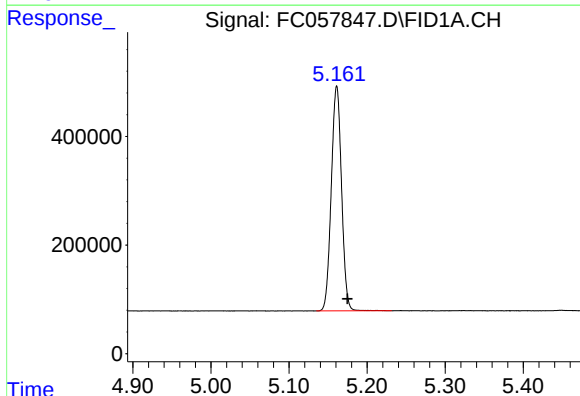
#1 n-Nonane (C9)

R.T.: 2.634 min
Delta R.T.: -0.014 min
Response: 3252565
Conc: 20.34 ug/ml



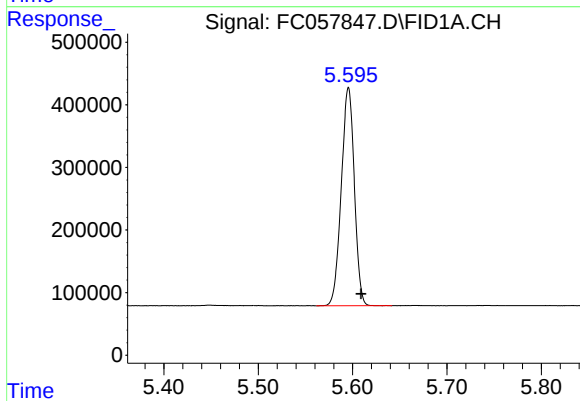
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.015 min
Response: 3316615
Conc: 20.63 ug/ml



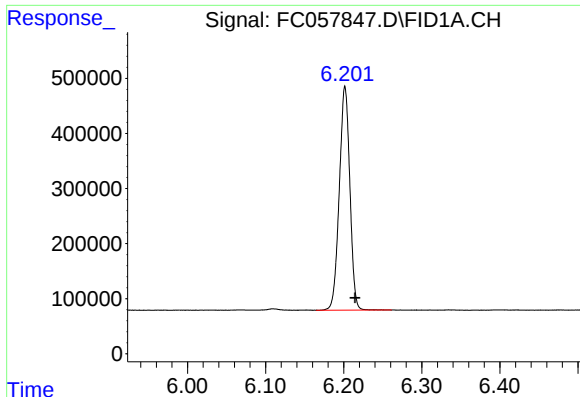
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 3783434
Conc: 20.84 ug/ml



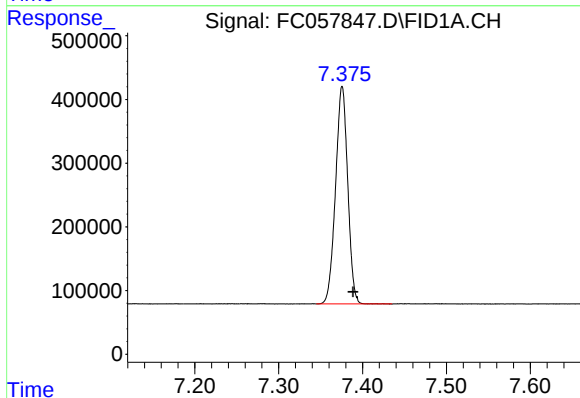
#4 n-Dodecane (C12)

R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 3348952
Conc: 20.77 ug/ml



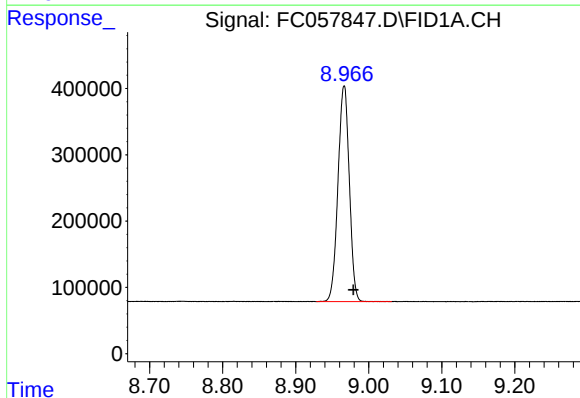
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 3817169
Conc: 20.87 ug/ml



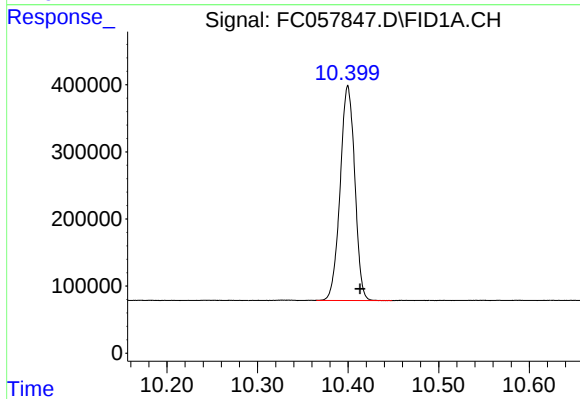
#6 n-Tetradecane (C14)

R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 3455207
Conc: 20.93 ug/ml



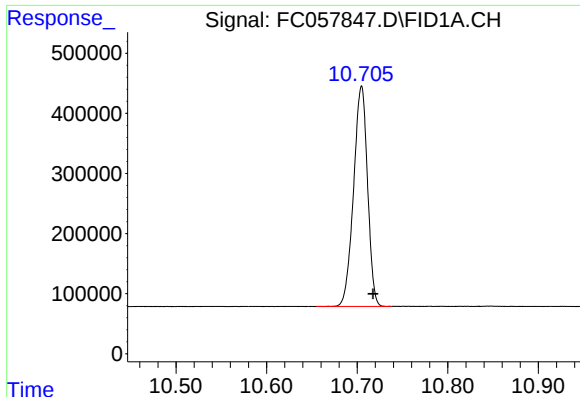
#7 n-Hexadecane (C16)

R.T.: 8.966 min
Delta R.T.: -0.013 min
Response: 3504474
Conc: 20.98 ug/ml



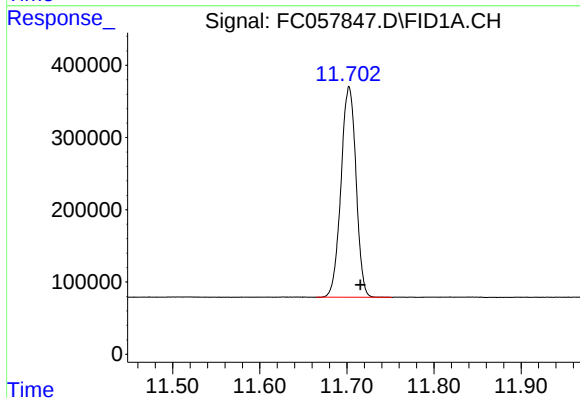
#8 n-Octadecane (C18)

R.T.: 10.400 min
Delta R.T.: -0.013 min
Response: 3577458
Conc: 20.79 ug/ml



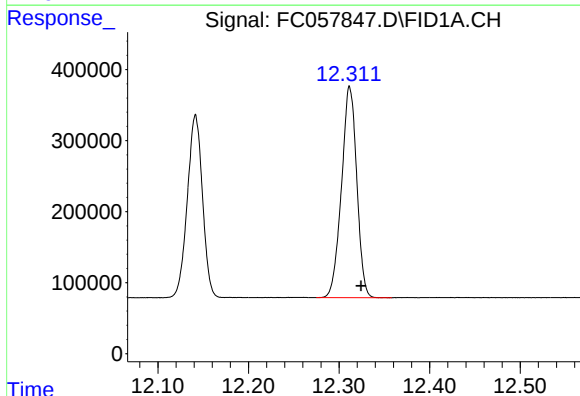
#9 ortho-Terphenyl (SURR)

R.T.: 10.705 min
Delta R.T.: -0.013 min
Response: 3923843
Conc: 20.29 ug/ml



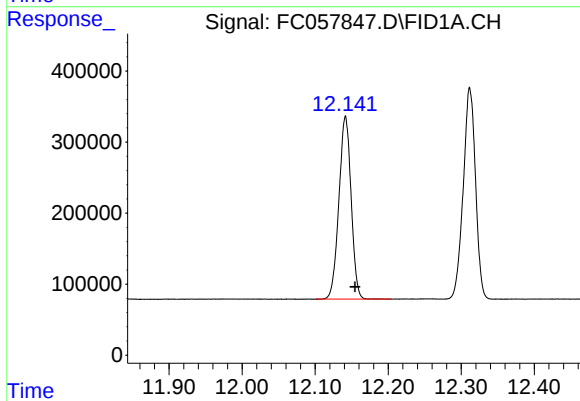
#10 n-Eicosane (C20)

R.T.: 11.702 min
Delta R.T.: -0.013 min
Response: 3496406
Conc: 20.42 ug/ml



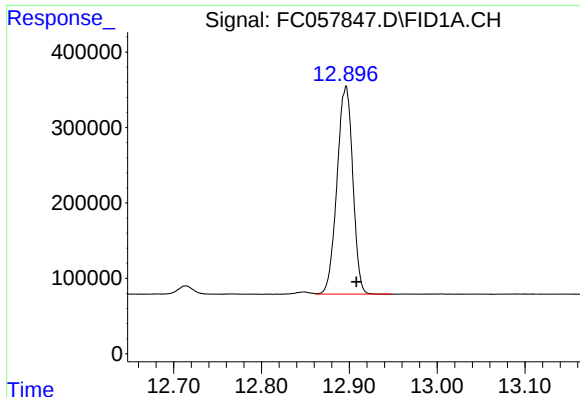
#11 n-Heneicosane (C21)

R.T.: 12.312 min
Delta R.T.: -0.013 min
Response: 3482179
Conc: 20.14 ug/ml



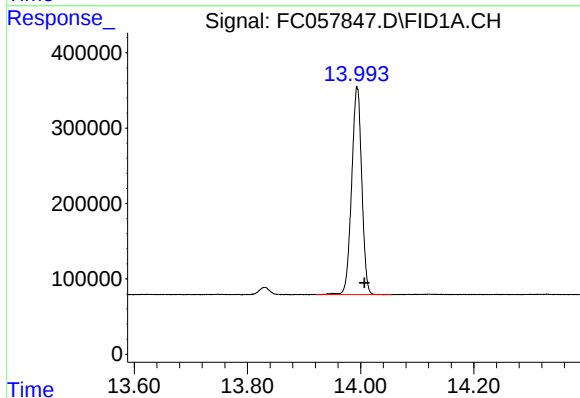
#12 1-chlorooctadecane (SURR)

R.T.: 12.141 min
Delta R.T.: -0.013 min
Response: 2988754
Conc: 20.28 ug/ml



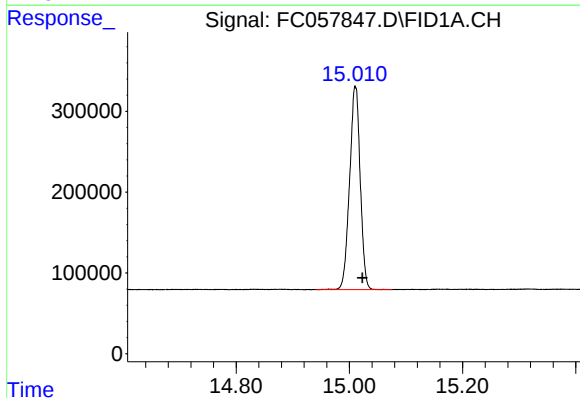
#13 n-Docosane (C22)

R.T.: 12.896 min
Delta R.T.: -0.012 min
Response: 3437418
Conc: 19.87 ug/ml



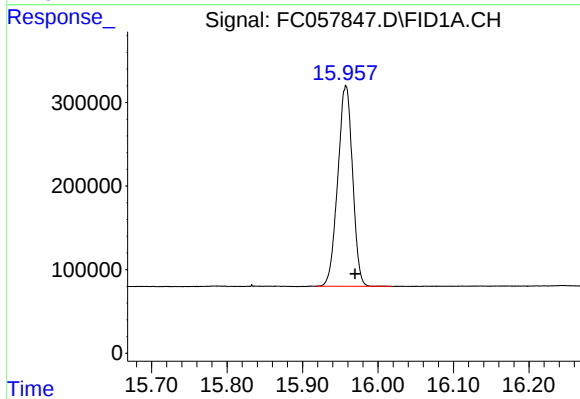
#14 n-Tetracosane (C24)

R.T.: 13.994 min
Delta R.T.: -0.013 min
Response: 3412684
Conc: 19.71 ug/ml



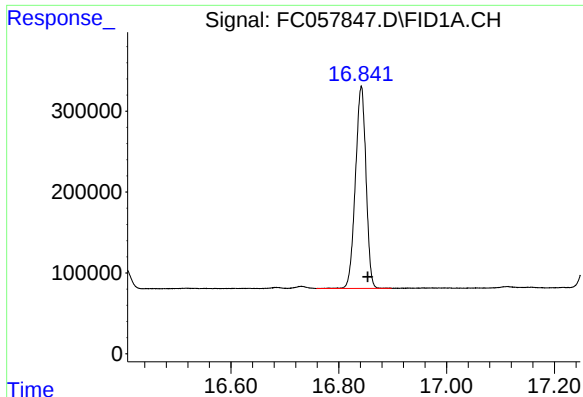
#15 n-Hexacosane (C26)

R.T.: 15.011 min
Delta R.T.: -0.013 min
Response: 3271554
Conc: 19.44 ug/ml



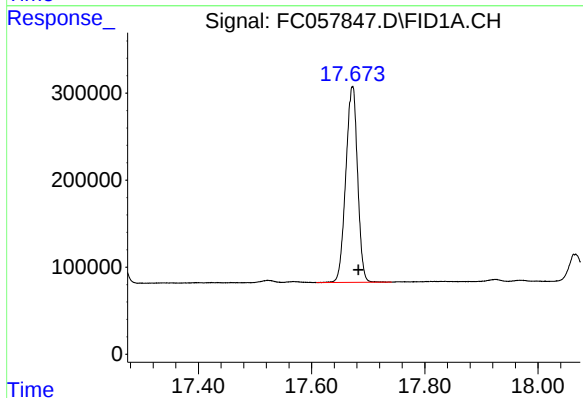
#16 n-Octacosane (C28)

R.T.: 15.957 min
Delta R.T.: -0.012 min
Response: 3268285
Conc: 19.97 ug/ml



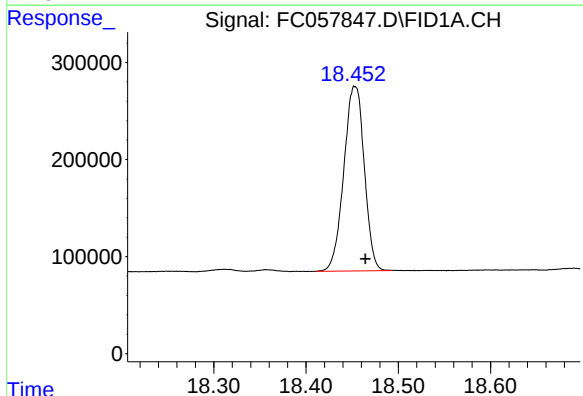
#17 n-Tricontane (C30)

R.T.: 16.842 min
Delta R.T.: -0.012 min
Response: 3406420
Conc: 21.82 ug/ml



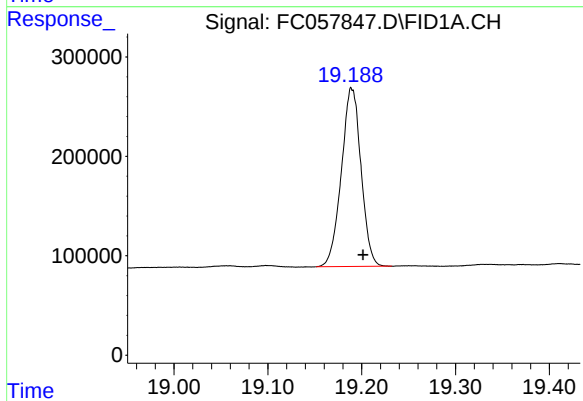
#18 n-Dotriacontane (C32)

R.T.: 17.672 min
Delta R.T.: -0.011 min
Response: 3250558
Conc: 23.31 ug/ml



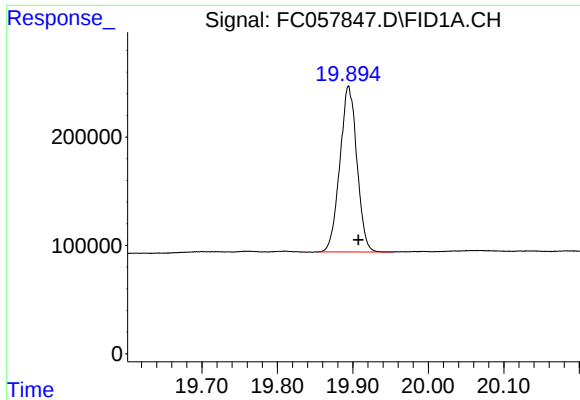
#19 n-Tetratriacontane (C34)

R.T.: 18.452 min
Delta R.T.: -0.013 min
Response: 2932159
Conc: 23.59 ug/ml m



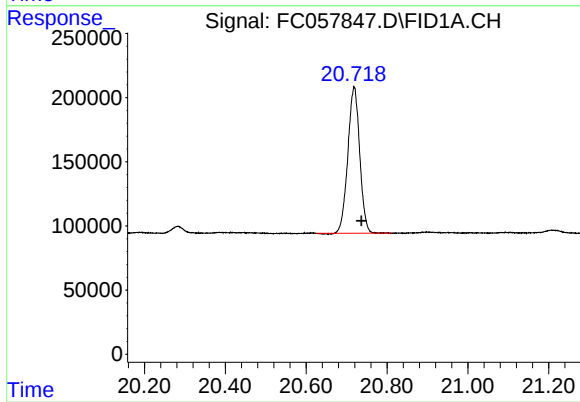
#20 n-Hexatriacontane (C36)

R.T.: 19.190 min
Delta R.T.: -0.012 min
Response: 2609299
Conc: 23.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.895 min
Delta R.T.: -0.013 min
Response: 2402234
Conc: 23.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.719 min
Delta R.T.: -0.019 min
Response: 2328788
Conc: 24.32 ug/ml