

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055608.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2021 00:45
 Operator : AJ\MA
 Sample : M3707-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 03:41:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.657	3064601	24.531 ug/ml
Spiked Amount 50.000		Recovery =	49.06%
12) S 1-chlorooctadecane (S...	13.091	3571425	36.087 ug/ml
Spiked Amount 50.000		Recovery =	72.17%
Target Compounds			
1) T n-Nonane (C9)	3.401	2666816	24.671 ug/ml
2) T n-Decane (C10)	4.471	3079178	28.239 ug/ml
3) T A~Naphthalene (C11.7)	6.063	3782958	30.700 ug/ml
4) T n-Dodecane (C12)	6.493	3552320	32.443 ug/ml
5) T A~2-methylnaphthalene...	7.121	3895968	31.306 ug/ml
6) T n-Tetradecane (C14)	8.292	3970364	35.648 ug/ml
7) T n-Hexadecane (C16)	9.892	4293714	37.992 ug/ml
8) T n-Octadecane (C18)	11.335	4054850	34.827 ug/ml
10) T n-Eicosane (C20)	12.646	4257950	36.440 ug/ml
11) T n-Heneicosane (C21)	13.258	4038922	34.317 ug/ml
13) T n-Docosane (C22)	13.843	4013557	34.406 ug/ml
14) T n-Tetracosane (C24)	14.944	8885082	76.294 ug/ml
15) T n-Hexacosane (C26)	15.967	3565682	31.476 ug/ml
16) T n-Octacosane (C28)	16.915	3976964	35.940 ug/ml
17) T n-Tricontane (C30)	17.803	3329927	31.316 ug/ml
18) T n-Dotriacontane (C32)	18.632	3093030	30.862 ug/ml
19) T n-Tetratriacontane (C34)	19.416	2988092	31.660 ug/ml
20) T n-Hexatriacontane (C36)	20.154	3015834	34.735 ug/mlm
21) T n-Octatriacontane (C38)	20.904	2963420	36.357 ug/mlm
22) T n-Tetracontane (C40)	21.840	3051127	37.989 ug/ml

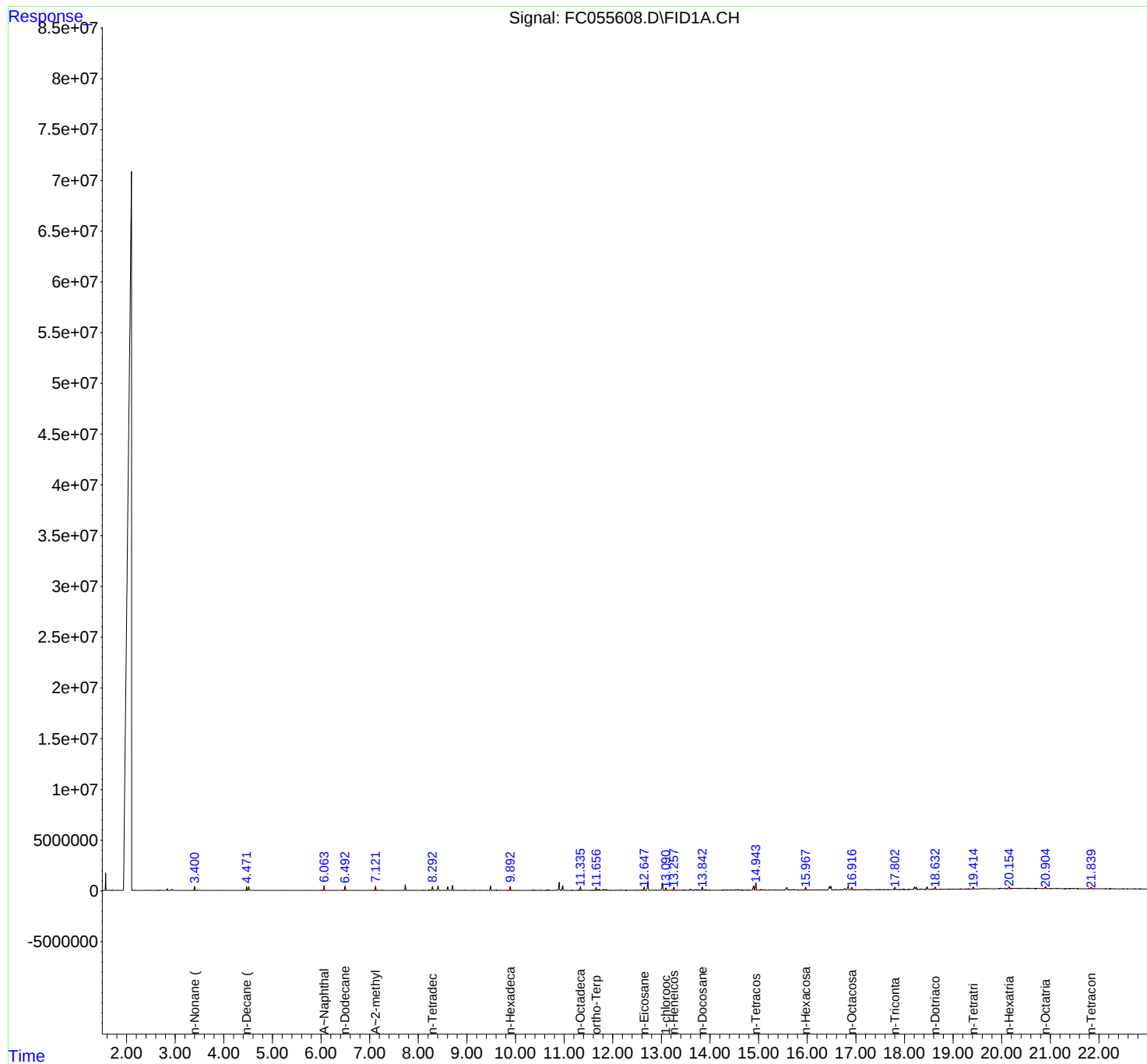
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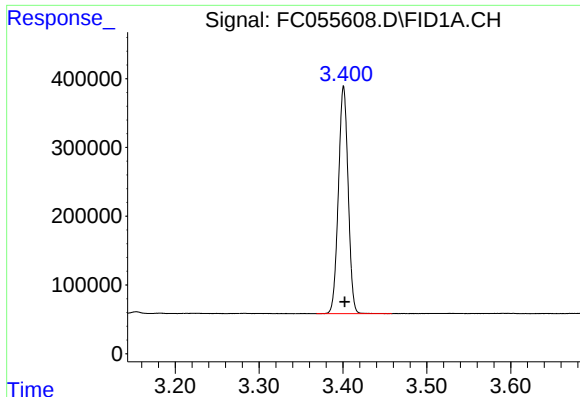
(m)=manual int.

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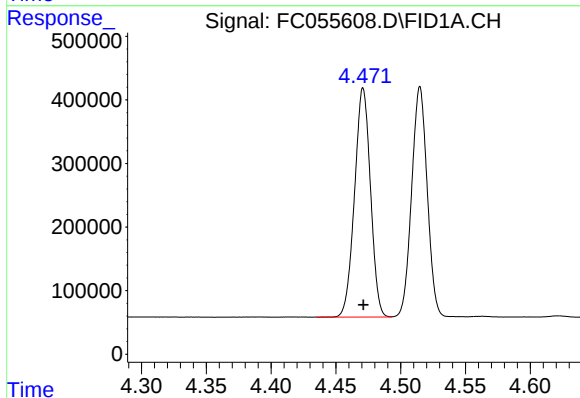
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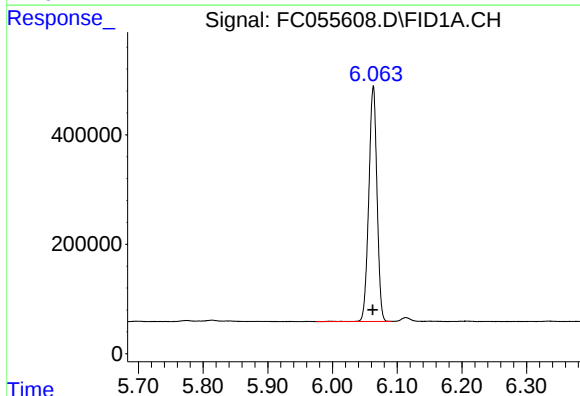
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 2666816
Conc: 24.67 ug/ml



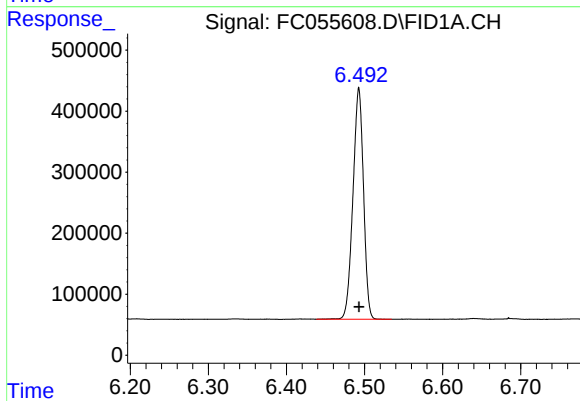
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 3079178
Conc: 28.24 ug/ml



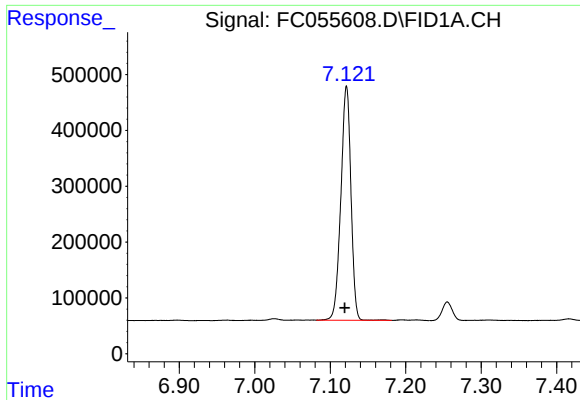
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 3782958
Conc: 30.70 ug/ml



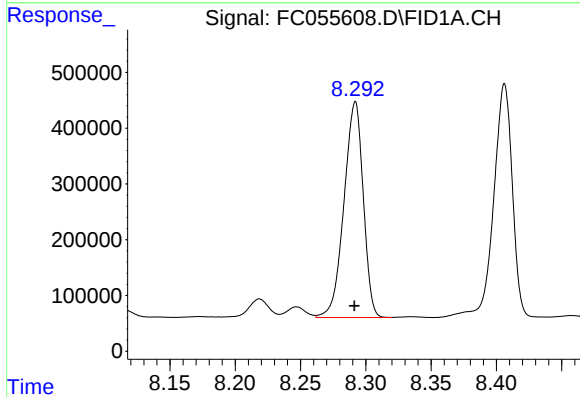
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 3552320
Conc: 32.44 ug/ml



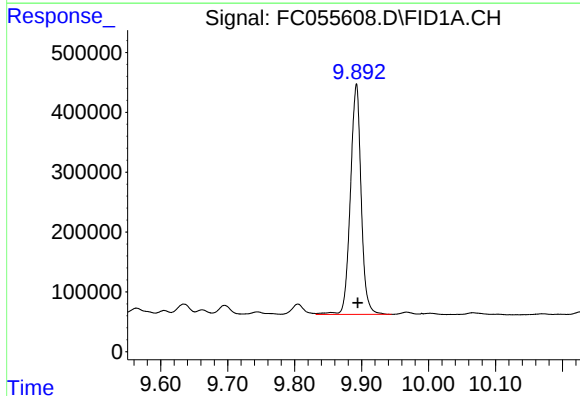
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 3895968
Conc: 31.31 ug/ml



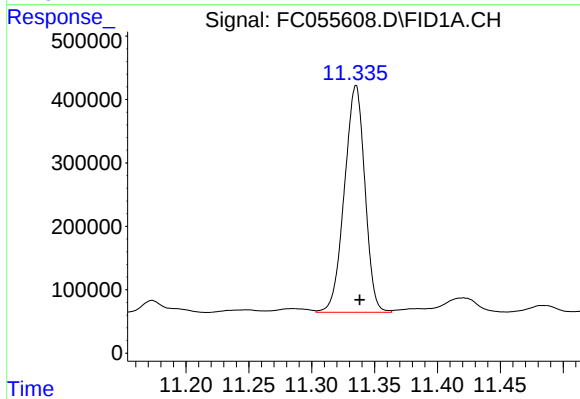
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 3970364
Conc: 35.65 ug/ml



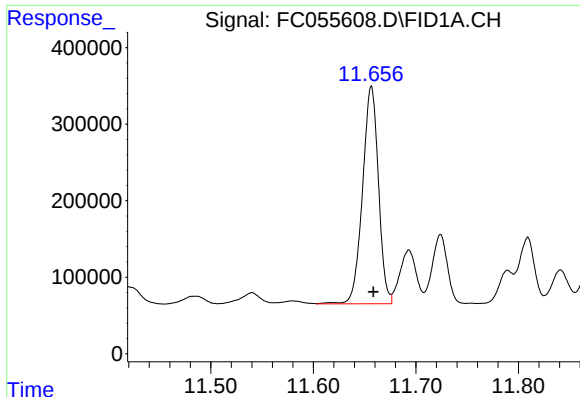
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 4293714
Conc: 37.99 ug/ml



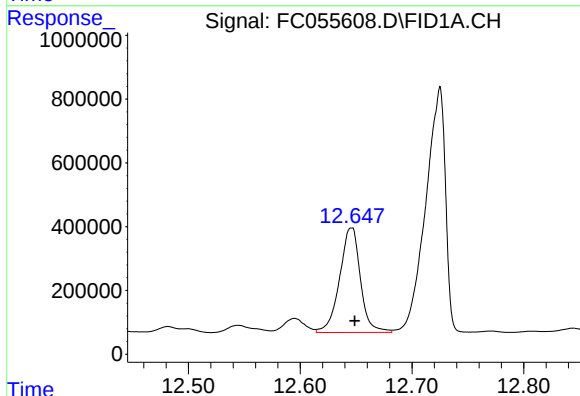
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: -0.003 min
Response: 4054850
Conc: 34.83 ug/ml



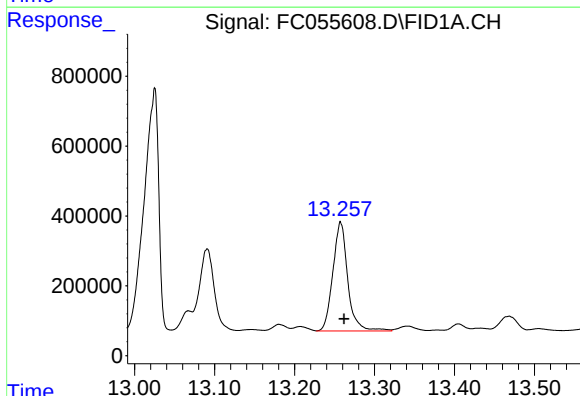
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 3064601
Conc: 24.53 ug/ml



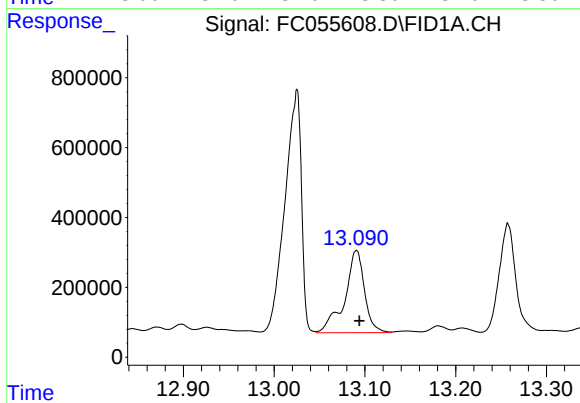
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.003 min
Response: 4257950
Conc: 36.44 ug/ml



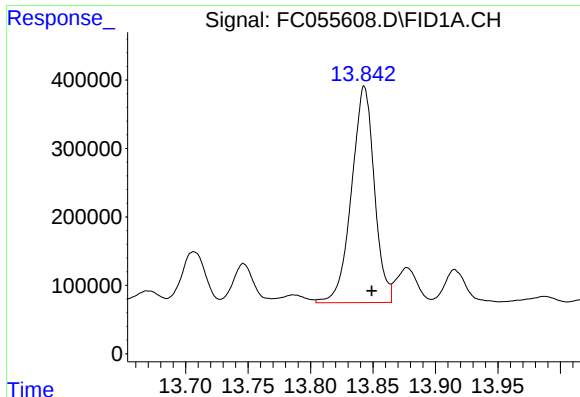
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: -0.004 min
Response: 4038922
Conc: 34.32 ug/ml



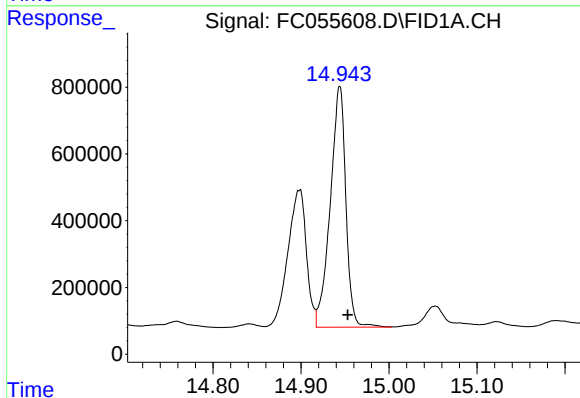
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: -0.003 min
Response: 3571425
Conc: 36.09 ug/ml



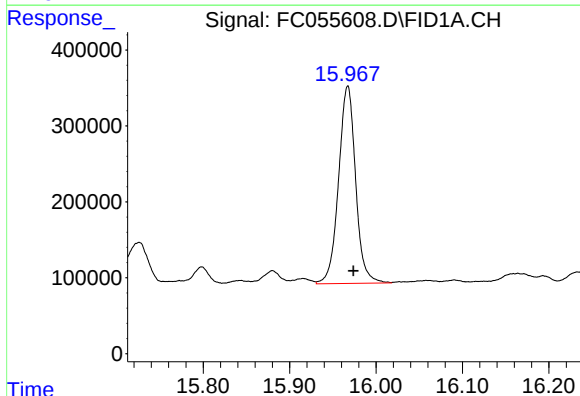
#13 n-Docosane (C22)

R.T.: 13.843 min
Delta R.T.: -0.006 min
Response: 4013557
Conc: 34.41 ug/ml



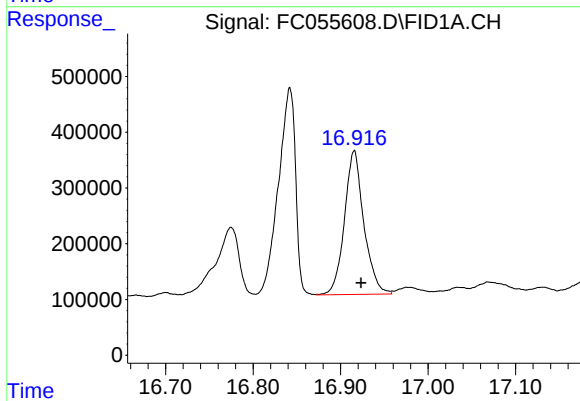
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.009 min
Response: 8885082
Conc: 76.29 ug/ml



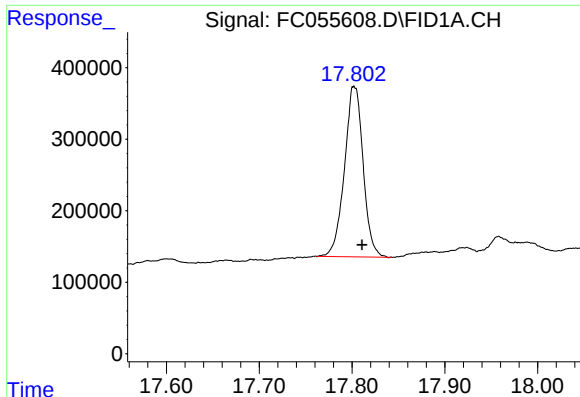
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.006 min
Response: 3565682
Conc: 31.48 ug/ml



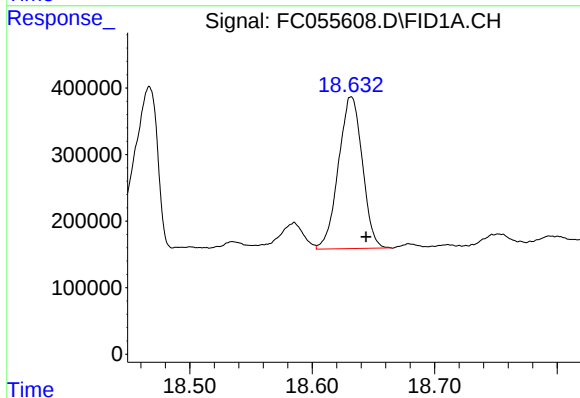
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 3976964
Conc: 35.94 ug/ml



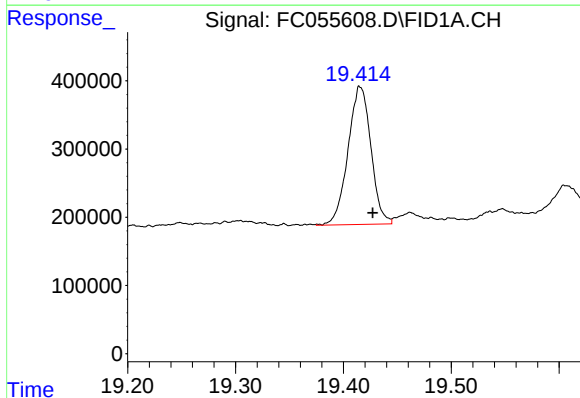
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: -0.008 min
Response: 3329927
Conc: 31.32 ug/ml



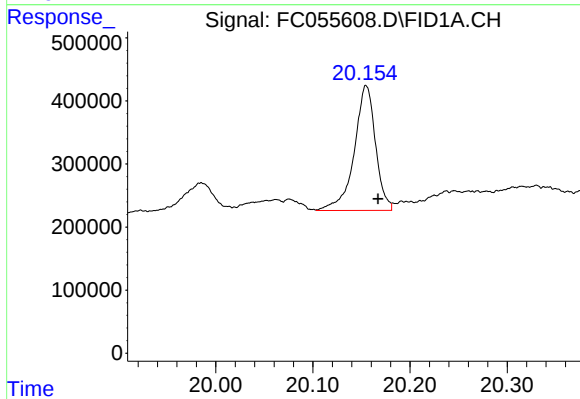
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.012 min
Response: 3093030
Conc: 30.86 ug/ml



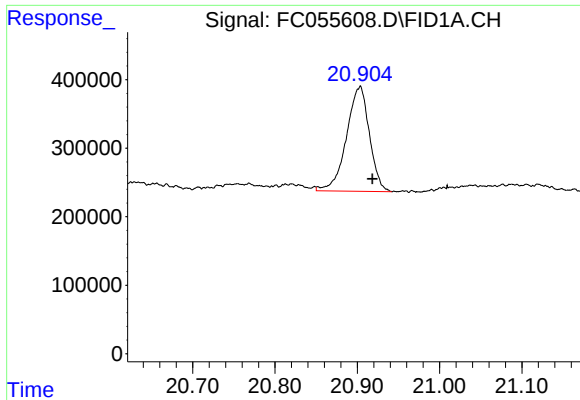
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.012 min
Response: 2988092
Conc: 31.66 ug/ml



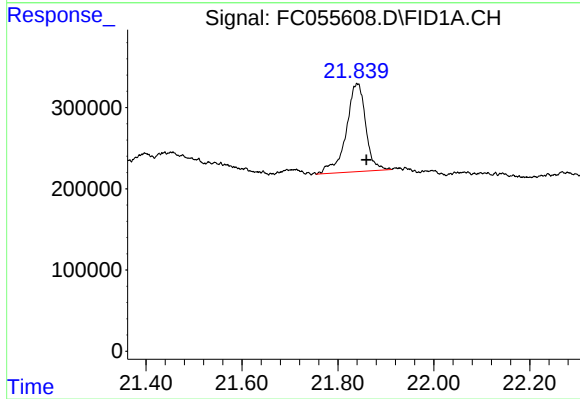
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.013 min
Response: 3015834
Conc: 34.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: -0.015 min
Response: 2963420
Conc: 36.36 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: -0.019 min
Response: 3051127
Conc: 37.99 ug/ml