

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056026.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 19:02
 Operator : AJ\MA
 Sample : M4072-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:27:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.648	4210711	35.485 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
12) S 1-chlorooctadecane (S...	13.079	3273065	35.626 ug/ml
Spiked Amount 50.000		Recovery =	71.25%
Target Compounds			
1) T n-Nonane (C9)	3.397	2921773	27.380 ug/ml
2) T n-Decane (C10)	4.467	3445572	32.234 ug/ml
3) T A~Naphthalene (C11.7)	6.059	3787824	31.481 ug/ml
4) T n-Dodecane (C12)	6.486	3657000	33.693 ug/ml
5) T A~2-methylnaphthalene...	7.117	3715347	30.585 ug/ml
6) T n-Tetradecane (C14)	8.283	3848574	34.786 ug/ml
7) T n-Hexadecane (C16)	9.883	4031934	36.425 ug/ml
8) T n-Octadecane (C18)	11.326	4167147	37.233 ug/ml
10) T n-Eicosane (C20)	12.634	3978490	36.424 ug/ml
11) T n-Heneicosane (C21)	13.245	3923672	36.089 ug/ml
13) T n-Docosane (C22)	13.831	3882207	36.351 ug/ml
14) T n-Tetracosane (C24)	14.932	7614131	72.815 ug/ml
15) T n-Hexacosane (C26)	15.952	3788972	37.711 ug/ml
16) T n-Octacosane (C28)	16.899	3837809	39.676 ug/ml
17) T n-Tricontane (C30)	17.785	3742347	40.333 ug/ml
18) T n-Dotriacontane (C32)	18.614	3697469	41.588 ug/ml
19) T n-Tetratriacontane (C34)	19.395	3527026	40.780 ug/ml
20) T n-Hexatriacontane (C36)	20.131	3292928	40.304 ug/ml
21) T n-Octatriacontane (C38)	20.875	3086720	38.735 ug/ml
22) T n-Tetracontane (C40)	21.802	3072601	38.330 ug/ml

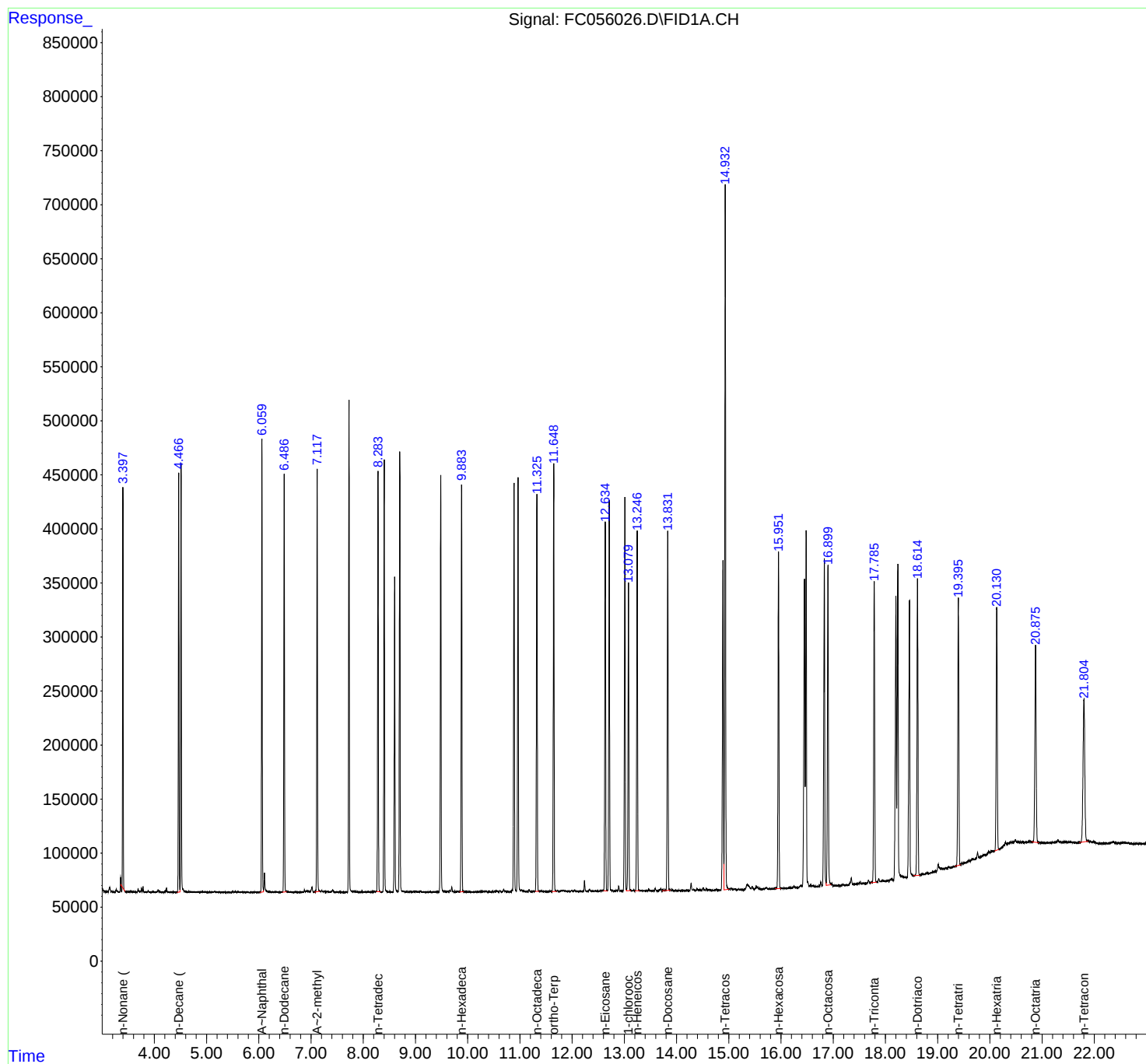
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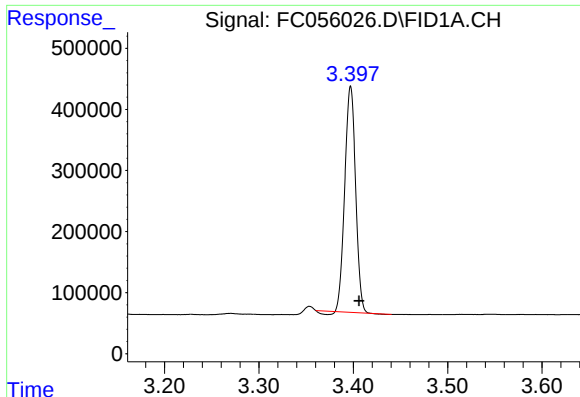
(m)=manual int.

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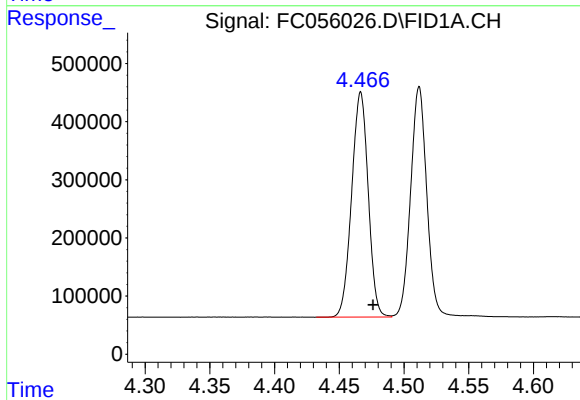
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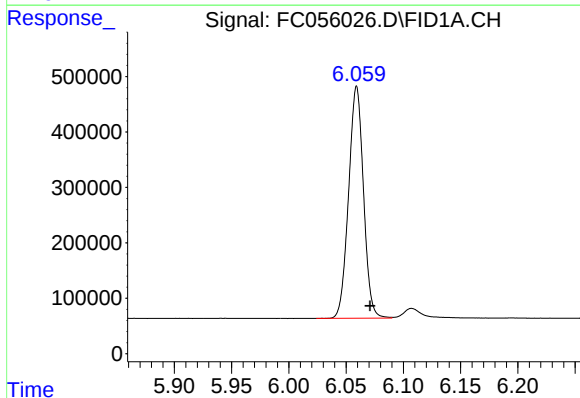
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: -0.009 min
Response: 2921773
Conc: 27.38 ug/ml



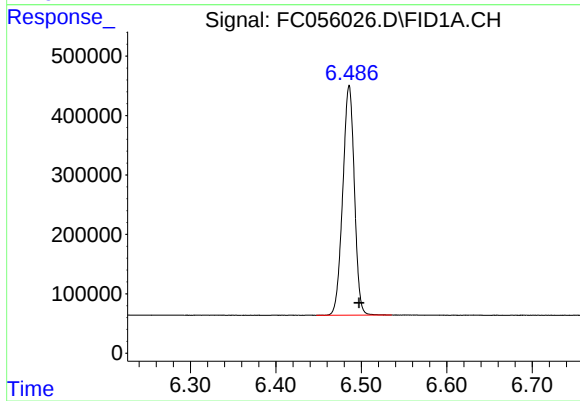
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.010 min
Response: 3445572
Conc: 32.23 ug/ml



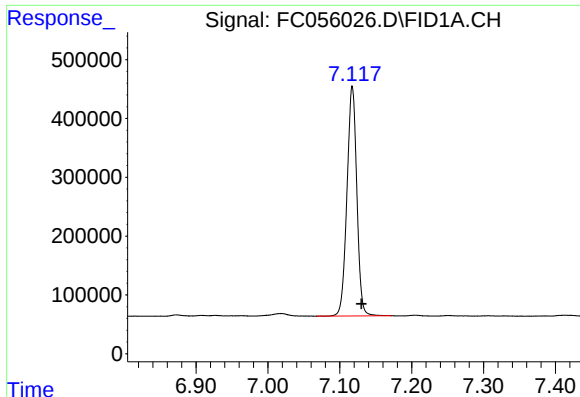
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 3787824
Conc: 31.48 ug/ml



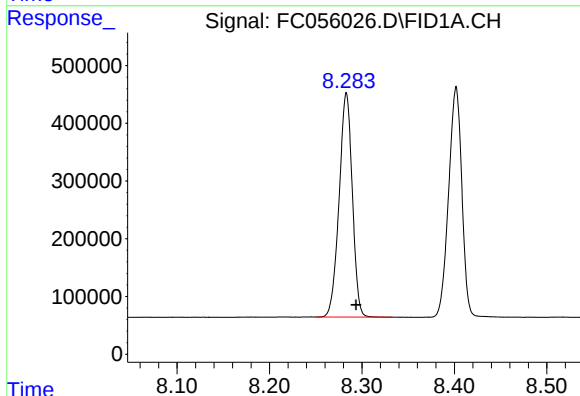
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 3657000
Conc: 33.69 ug/ml



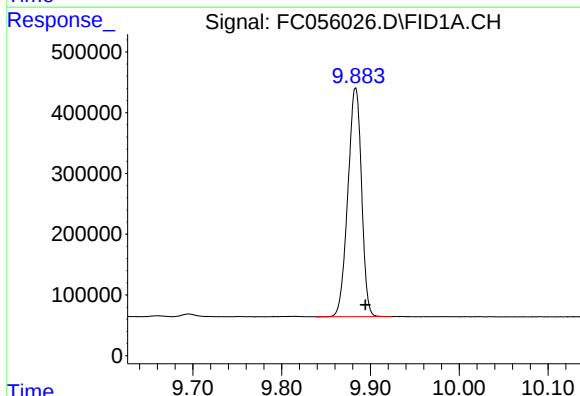
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: 3715347
Conc: 30.59 ug/ml



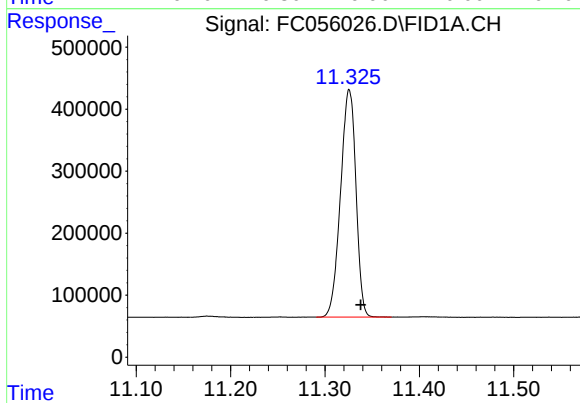
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 3848574
Conc: 34.79 ug/ml



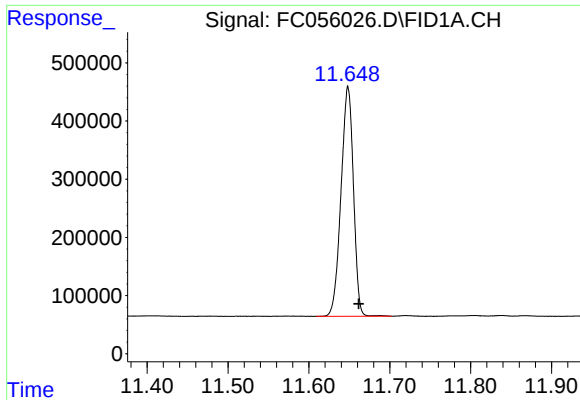
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: -0.011 min
Response: 4031934
Conc: 36.43 ug/ml



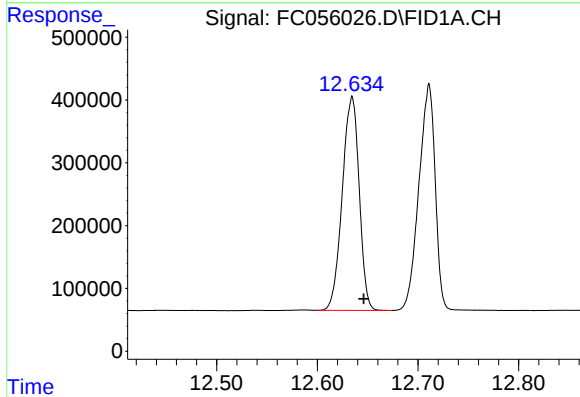
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 4167147
Conc: 37.23 ug/ml



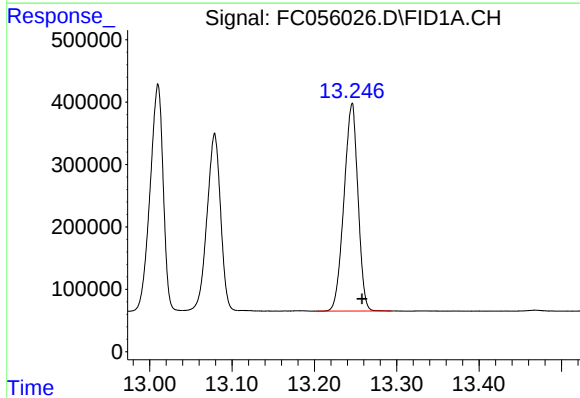
#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: -0.013 min
Response: 4210711
Conc: 35.49 ug/ml



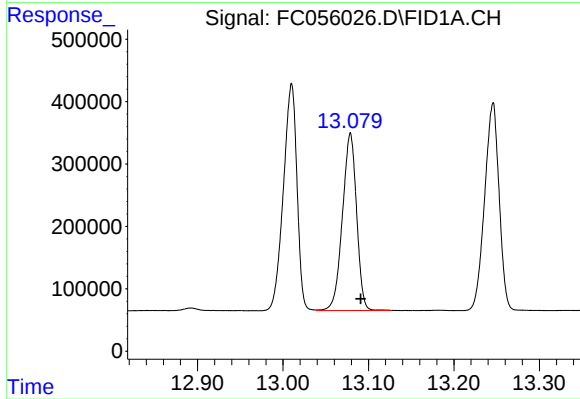
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: -0.012 min
Response: 3978490
Conc: 36.42 ug/ml



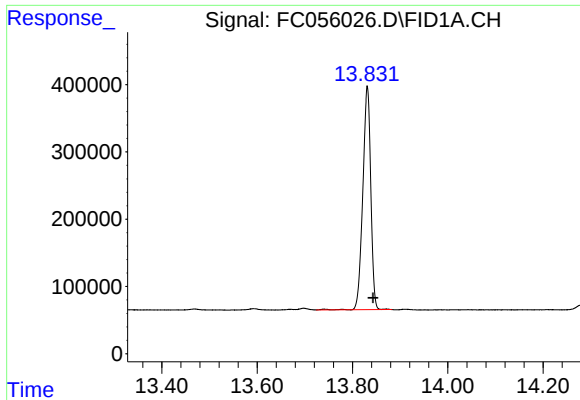
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: -0.012 min
Response: 3923672
Conc: 36.09 ug/ml



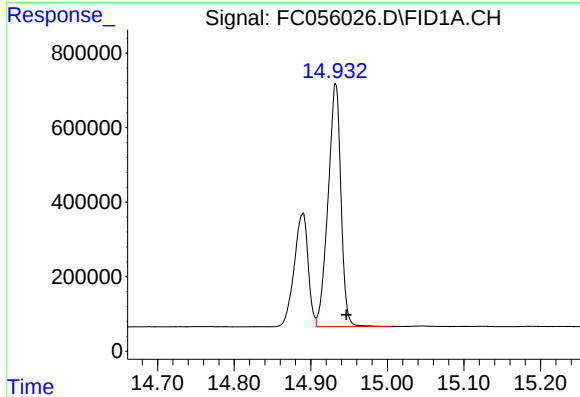
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: -0.012 min
Response: 3273065
Conc: 35.63 ug/ml



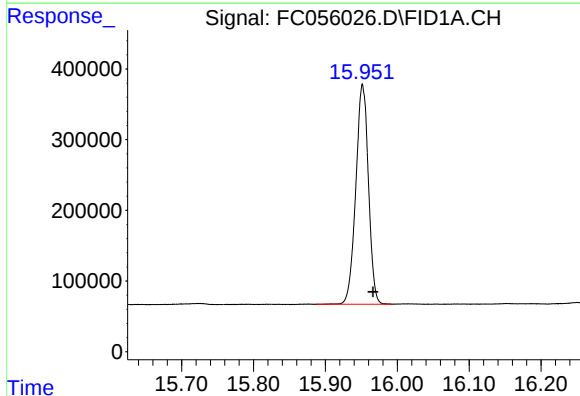
#13 n-Docosane (C22)

R.T.: 13.831 min
Delta R.T.: -0.012 min
Response: 3882207
Conc: 36.35 ug/ml



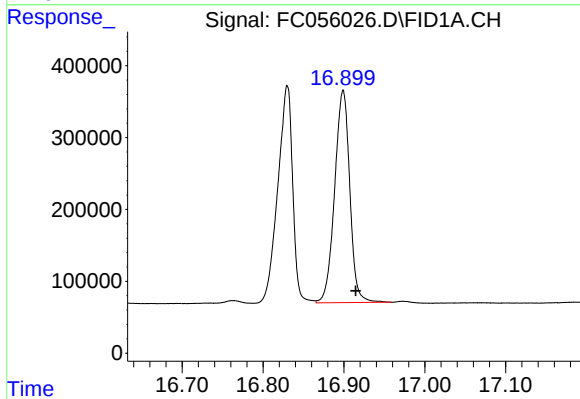
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.014 min
Response: 7614131
Conc: 72.81 ug/ml



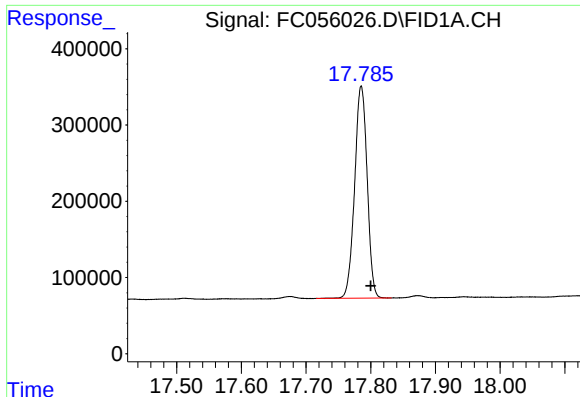
#15 n-Hexacosane (C26)

R.T.: 15.952 min
Delta R.T.: -0.014 min
Response: 3788972
Conc: 37.71 ug/ml



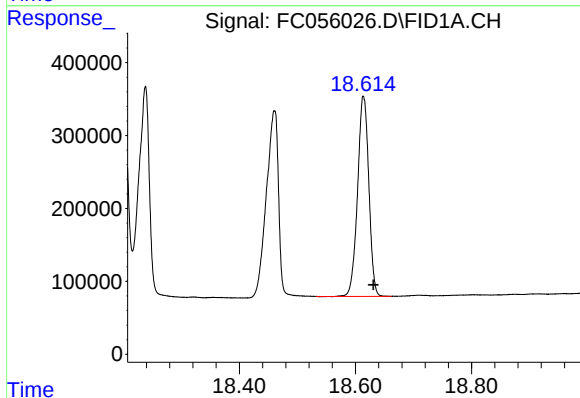
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: -0.016 min
Response: 3837809
Conc: 39.68 ug/ml



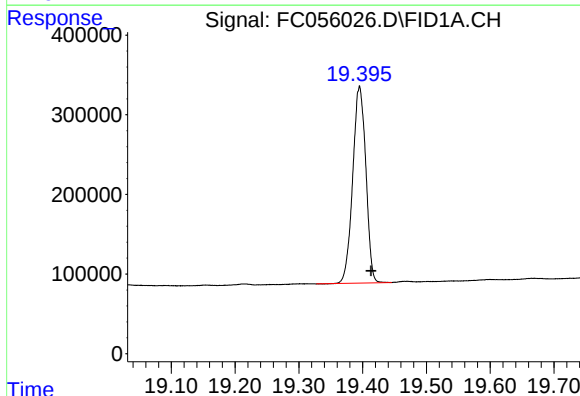
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.015 min
Response: 3742347
Conc: 40.33 ug/ml



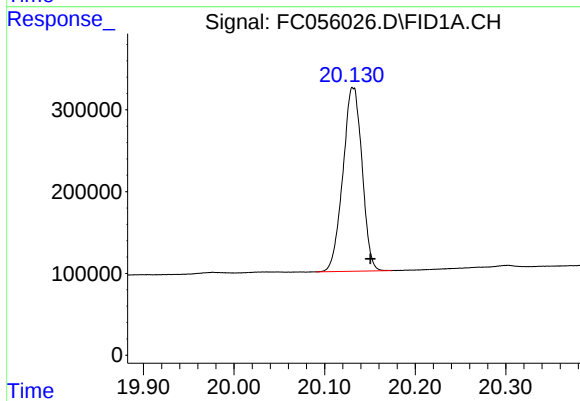
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: -0.017 min
Response: 3697469
Conc: 41.59 ug/ml



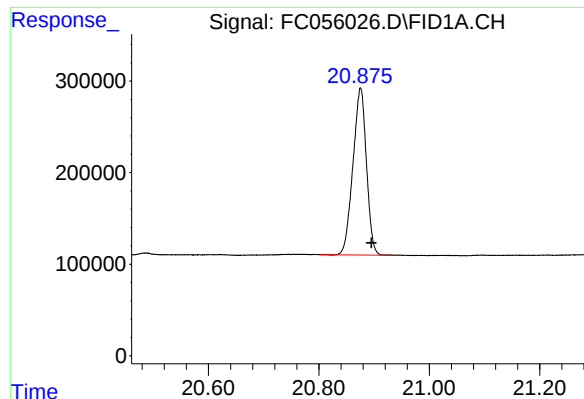
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.018 min
Response: 3527026
Conc: 40.78 ug/ml



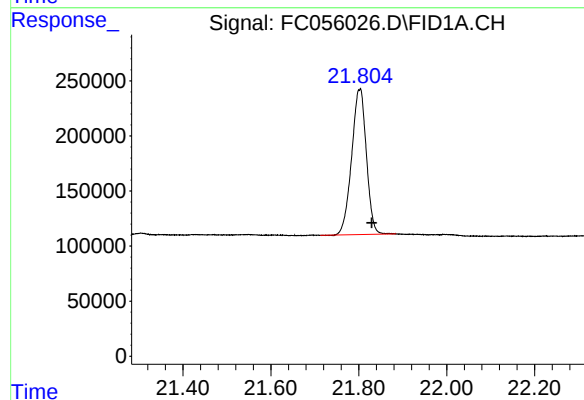
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: -0.019 min
Response: 3292928
Conc: 40.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.020 min
Response: 3086720
Conc: 38.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.027 min
Response: 3072601
Conc: 38.33 ug/ml