

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056858.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2021 3:51
 Operator : AJ\MA
 Sample : M4701-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 04:54:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.609	3428436	27.689 ug/ml
Spiked Amount 50.000		Recovery =	55.38%
12) S 1-chlorooctadecane (S...	13.041	2744214	28.519 ug/ml
Spiked Amount 50.000		Recovery =	57.04%
Target Compounds			
1) T n-Nonane (C9)	3.366	2802118	25.889 ug/ml
2) T n-Decane (C10)	4.436	3305782	30.689 ug/ml
3) T A~Naphthalene (C11.7)	6.026	3708749	30.419 ug/ml
4) T n-Dodecane (C12)	6.454	3784819	34.333 ug/ml
5) T A~2-methylnaphthalene...	7.084	3925794	32.058 ug/ml
6) T n-Tetradecane (C14)	8.251	4277527	38.101 ug/ml
7) T n-Hexadecane (C16)	9.849	4499867	39.580 ug/ml
8) T n-Octadecane (C18)	11.289	4515677	38.643 ug/ml
10) T n-Eicosane (C20)	12.597	4261219	37.077 ug/ml
11) T n-Heneicosane (C21)	13.207	4108232	35.748 ug/ml
13) T n-Docosane (C22)	13.792	4031439	35.808 ug/ml
14) T n-Tetracosane (C24)	14.891	7457943	67.674 ug/ml
15) T n-Hexacosane (C26)	15.911	3795625	35.962 ug/mlm
16) T n-Octacosane (C28)	16.858	3922281	37.813 ug/ml
17) T n-Tricontane (C30)	17.744	3877107	37.421 ug/ml
18) T n-Dotriacontane (C32)	18.572	3881570	40.514 ug/ml
19) T n-Tetratriacontane (C34)	19.351	3705728	42.250 ug/mlm
20) T n-Hexatriacontane (C36)	20.088	3468522	42.376 ug/mlm
21) T n-Octatriacontane (C38)	20.823	3300259	41.265 ug/mlm
22) T n-Tetracontane (C40)	21.740	3281404	39.828 ug/ml

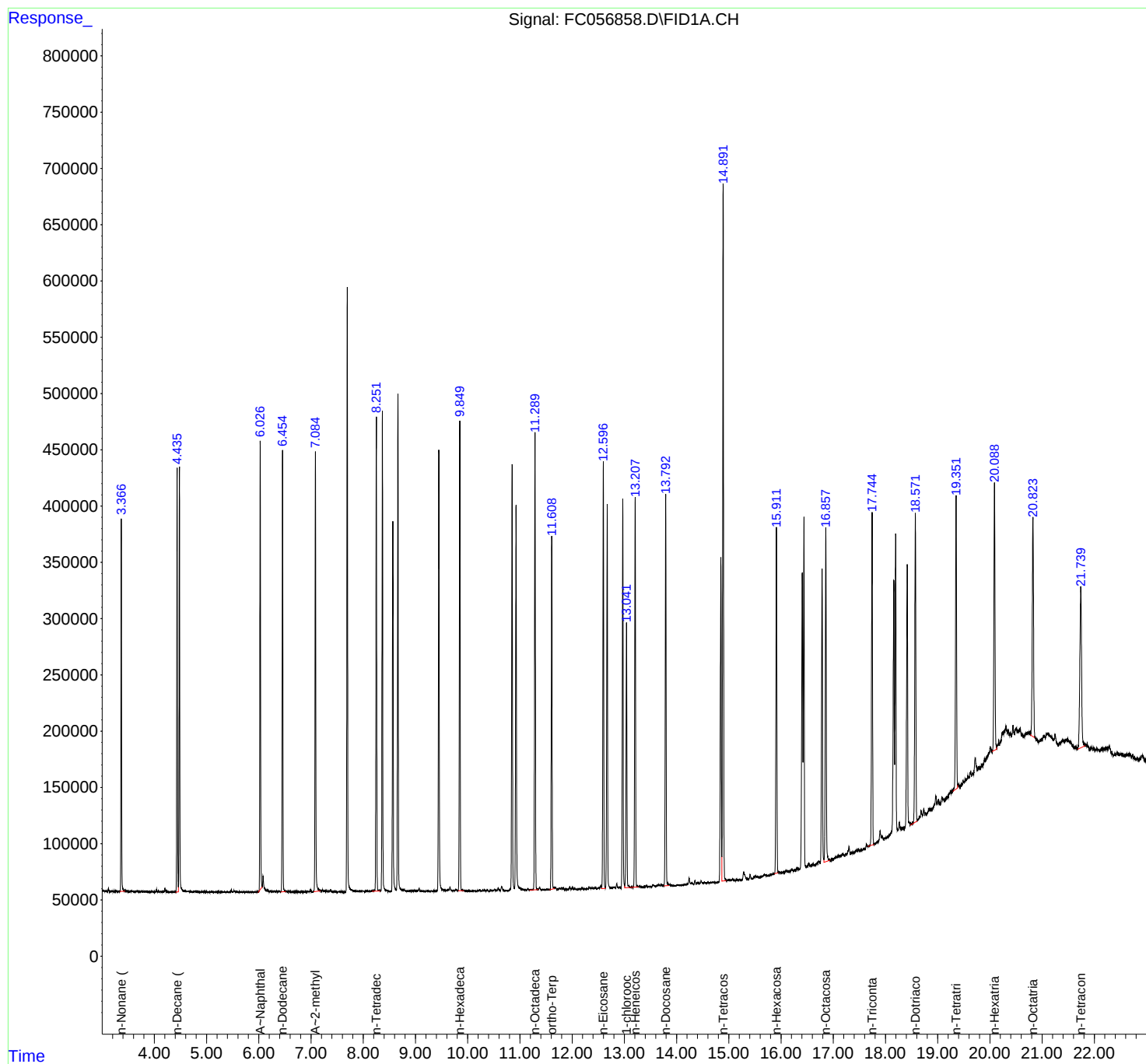
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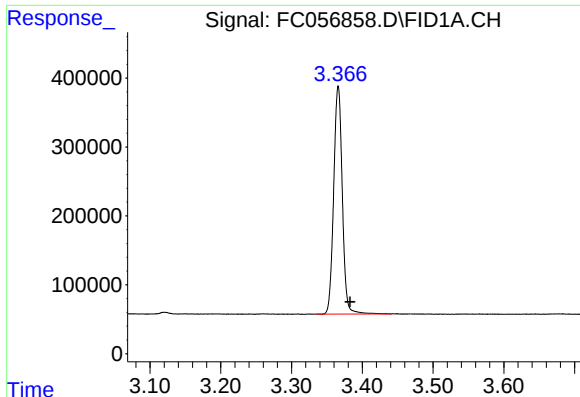
(m)=manual int.

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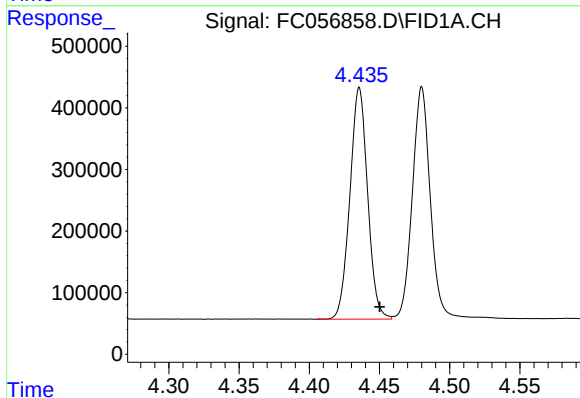
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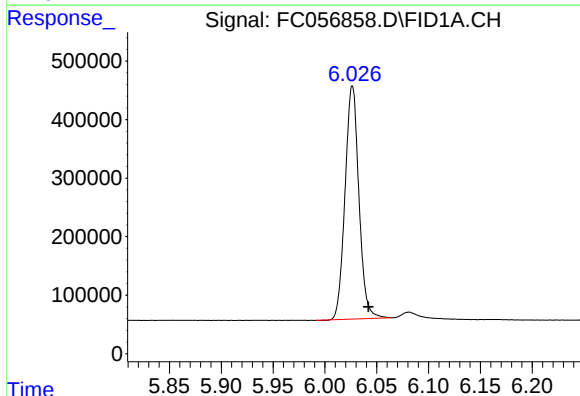
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.017 min
Response: 2802118
Conc: 25.89 ug/ml



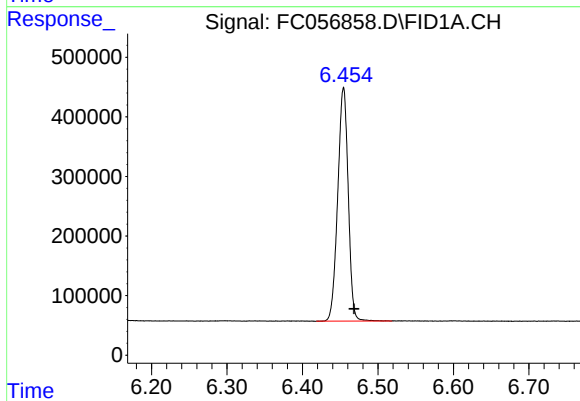
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.015 min
Response: 3305782
Conc: 30.69 ug/ml



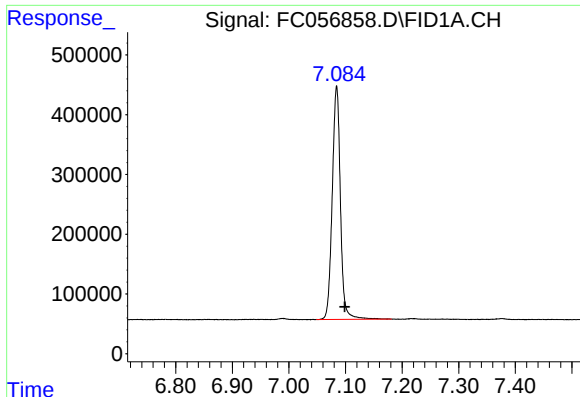
#3 A~Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.015 min
Response: 3708749
Conc: 30.42 ug/ml



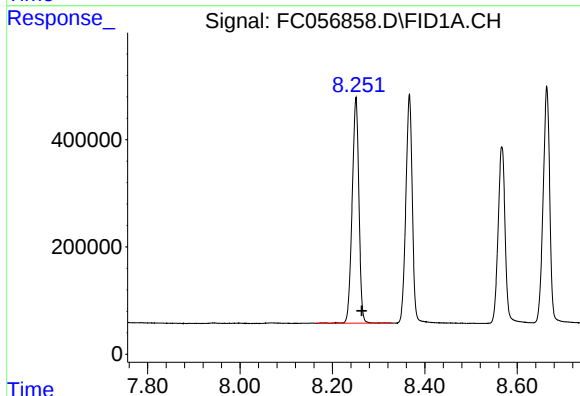
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 3784819
Conc: 34.33 ug/ml



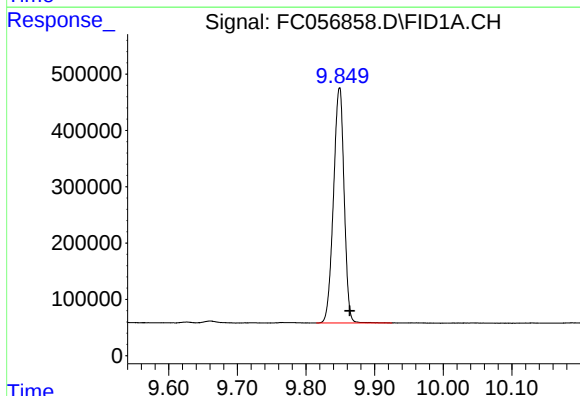
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.014 min
Response: 3925794
Conc: 32.06 ug/ml



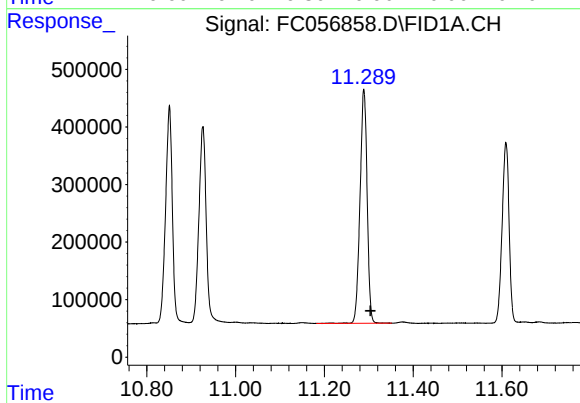
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.013 min
Response: 4277527
Conc: 38.10 ug/ml



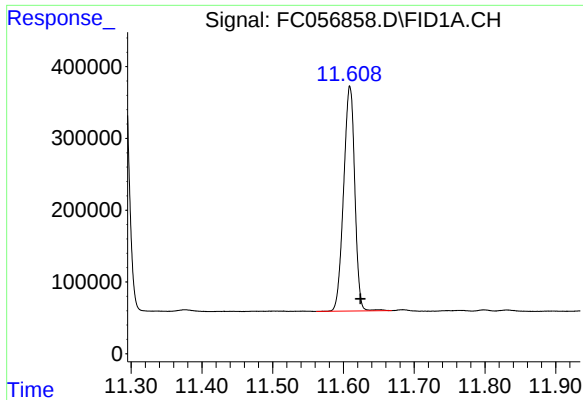
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.015 min
Response: 4499867
Conc: 39.58 ug/ml



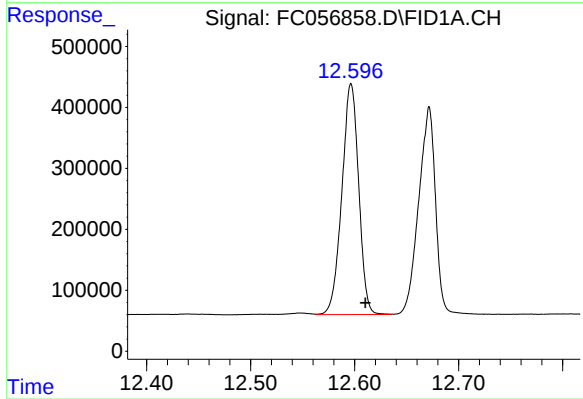
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.014 min
Response: 4515677
Conc: 38.64 ug/ml



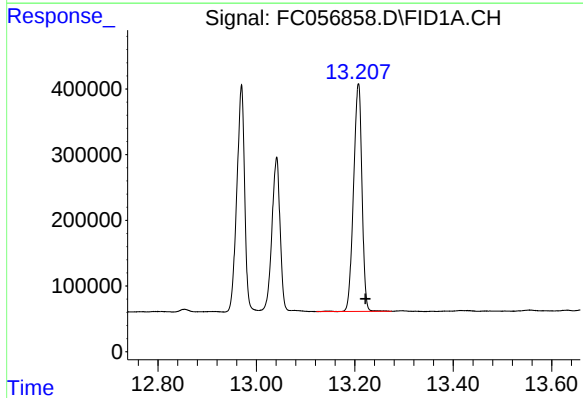
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.015 min
Response: 3428436
Conc: 27.69 ug/ml



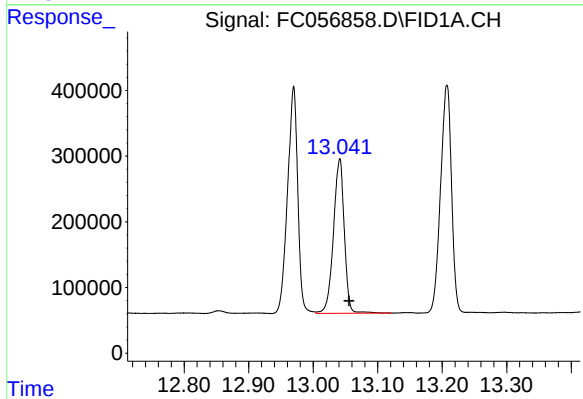
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.014 min
Response: 4261219
Conc: 37.08 ug/ml



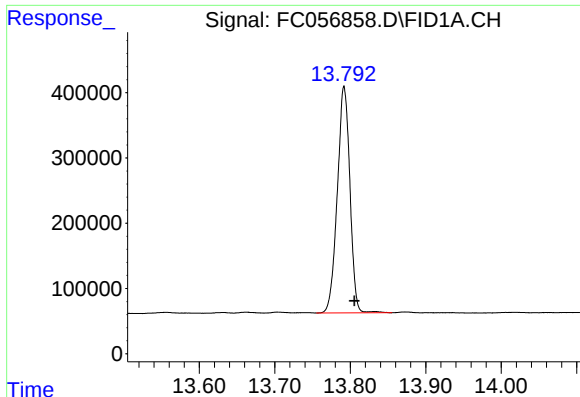
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.014 min
Response: 4108232
Conc: 35.75 ug/ml



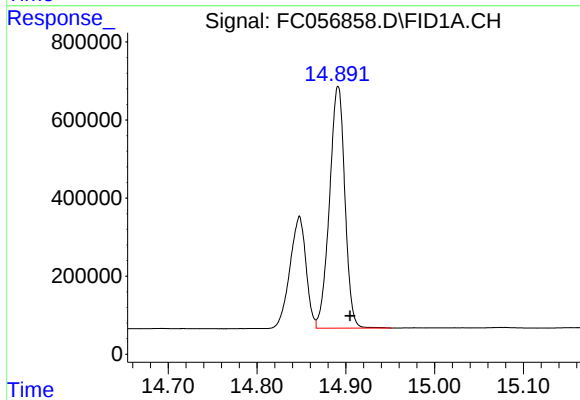
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: -0.015 min
Response: 2744214
Conc: 28.52 ug/ml



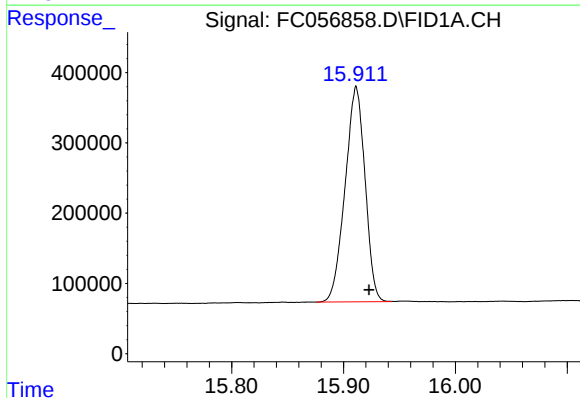
#13 n-Docosane (C22)

R.T.: 13.792 min
Delta R.T.: -0.014 min
Response: 4031439
Conc: 35.81 ug/ml



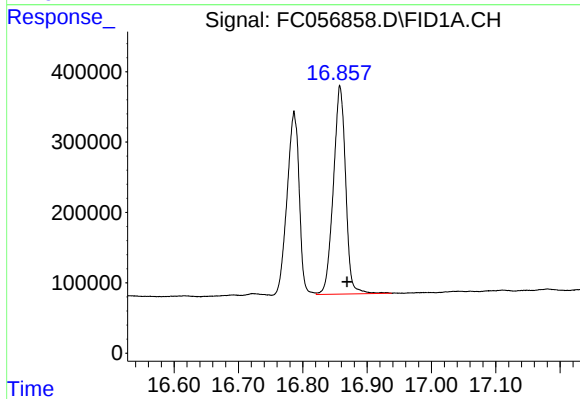
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.014 min
Response: 7457943
Conc: 67.67 ug/ml



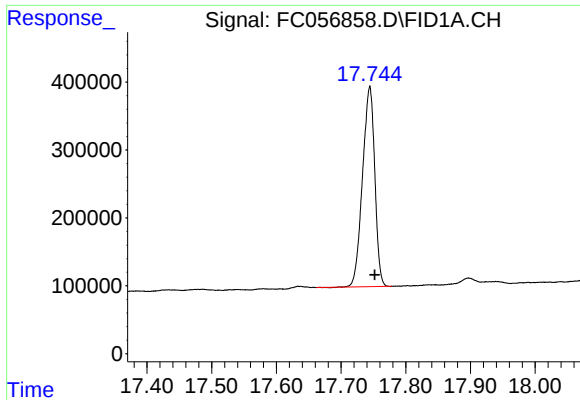
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.012 min
Response: 3795625
Conc: 35.96 ug/ml m



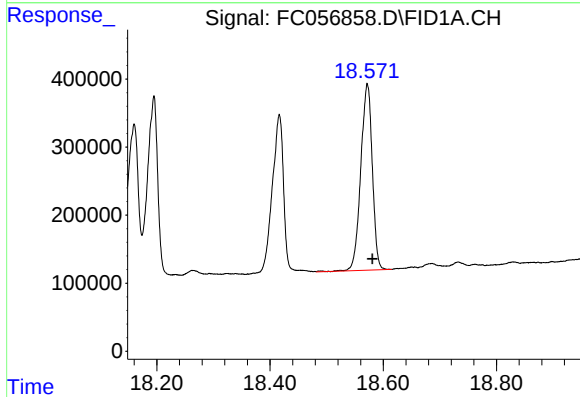
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.011 min
Response: 3922281
Conc: 37.81 ug/ml



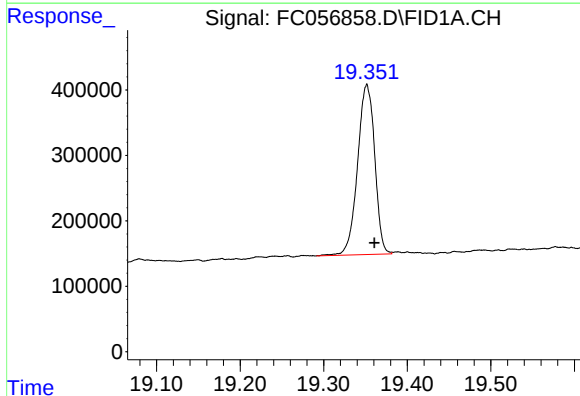
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 3877107
Conc: 37.42 ug/ml



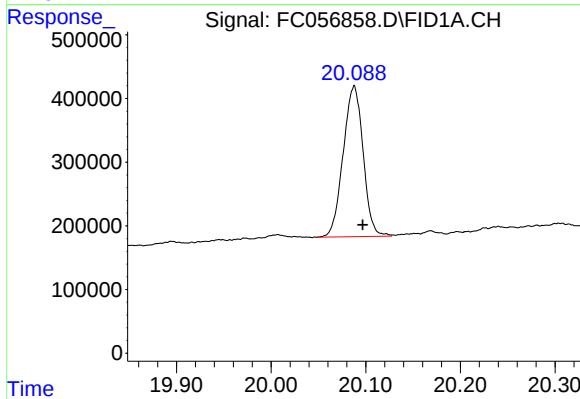
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: -0.009 min
Response: 3881570
Conc: 40.51 ug/ml



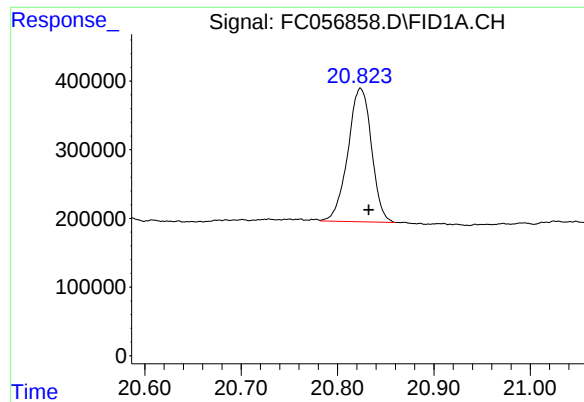
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.009 min
Response: 3705728
Conc: 42.25 ug/ml m



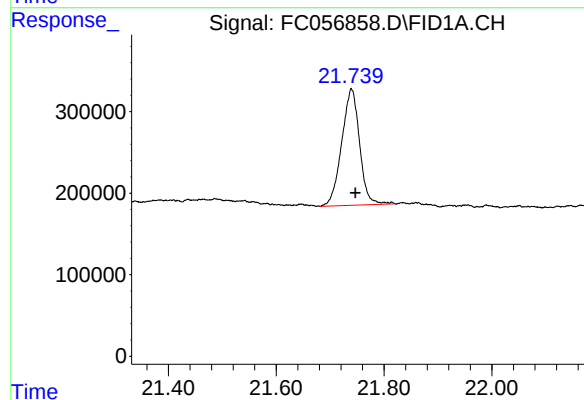
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.009 min
Response: 3468522
Conc: 42.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.009 min
Response: 3300259
Conc: 41.27 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.007 min
Response: 3281404
Conc: 39.83 ug/ml