

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091021AL\
 Data File : FC055578.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2021 18:41
 Operator : AJ\MA
 Sample : M3693-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 22:55:42 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)	11.652	3840749	30.744 ug/ml
Spiked Amount 50.000		Recovery =	61.49%
12) S 1-chlorooctadecane (S...	13.084	3119263	31.518 ug/ml
Spiked Amount 50.000		Recovery =	63.04%
Target Compounds			
1) T n-Nonane (C9)	3.398	2071112	19.160 ug/ml
2) T n-Decane (C10)	4.468	2579086	23.653 ug/ml
3) T A~Naphthalene (C11.7)	6.059	3162046	25.661 ug/ml
4) T n-Dodecane (C12)	6.489	3091410	28.233 ug/ml
5) T A~2-methylnaphthalene...	7.116	3252076	26.132 ug/ml
6) T n-Tetradecane (C14)	8.287	3333058	29.926 ug/ml
7) T n-Hexadecane (C16)	9.887	3370997	29.828 ug/ml
8) T n-Octadecane (C18)	11.330	3364368	28.897 ug/mlm
10) T n-Eicosane (C20)	12.639	3226715	27.615 ug/ml
11) T n-Heneicosane (C21)	13.250	3108619	26.412 ug/ml
13) T n-Docosane (C22)	13.837	3090005	26.489 ug/ml
14) T n-Tetracosane (C24)	14.928	5835914	50.112 ug/ml
15) T n-Hexacosane (C26)	15.960	2739024	24.178 ug/ml
16) T n-Octacosane (C28)	16.909	2770879	25.041 ug/ml
17) T n-Tricontane (C30)	17.796	2562324	24.097 ug/ml
18) T n-Dotriacontane (C32)	18.625	2484738	24.793 ug/ml
19) T n-Tetratriacontane (C34)	19.405	2278559	24.143 ug/mlm
20) T n-Hexatriacontane (C36)	20.146	2000580	23.042 ug/mlm
21) T n-Octatriacontane (C38)	20.889	1801279	22.099 ug/ml
22) T n-Tetracontane (C40)	21.822	1968603	24.511 ug/ml

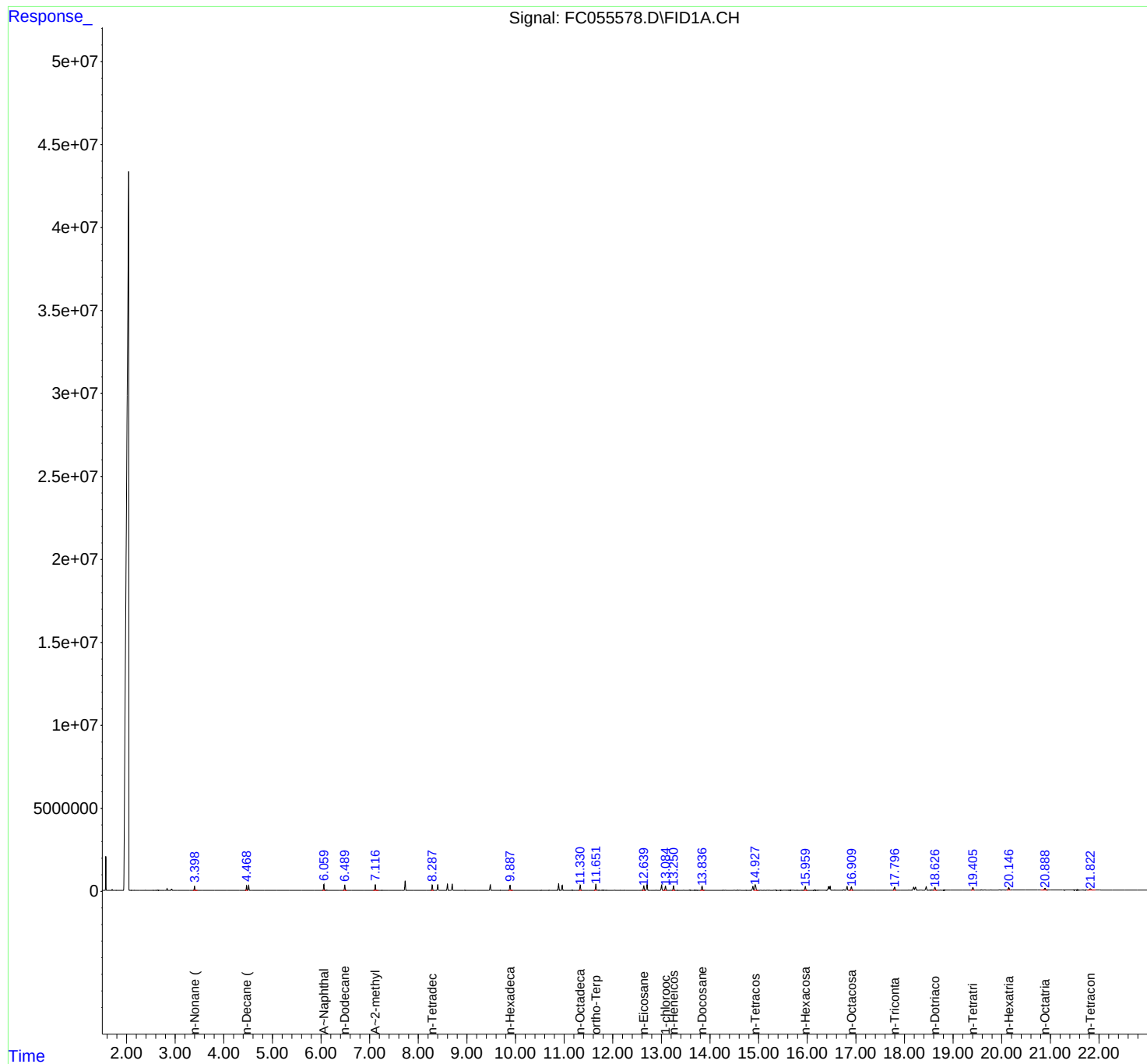
(f)=RT Delta > 1/2 Window

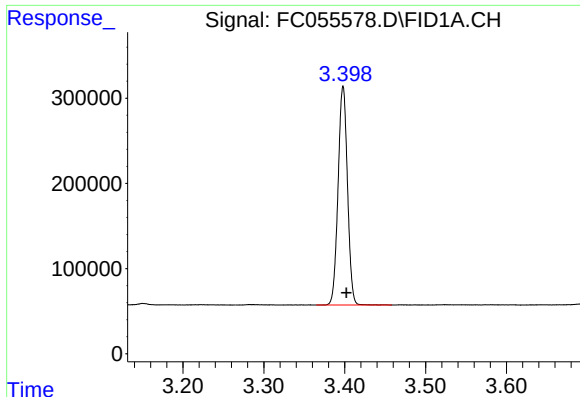
(m)=manual int.

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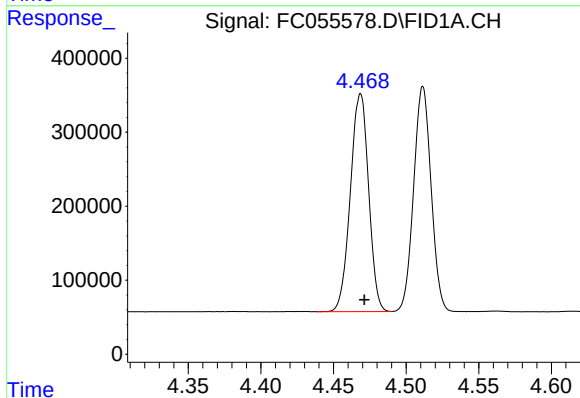
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





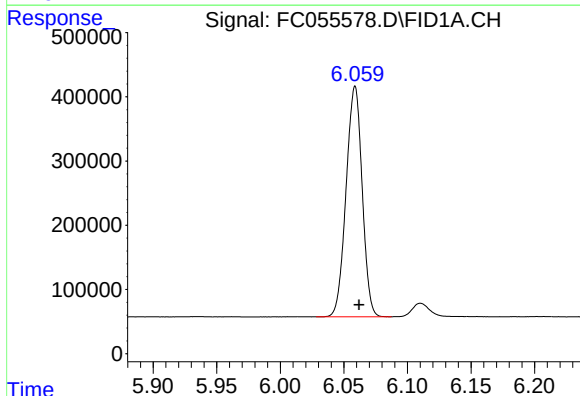
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.004 min
Response: 2071112
Conc: 19.16 ug/ml



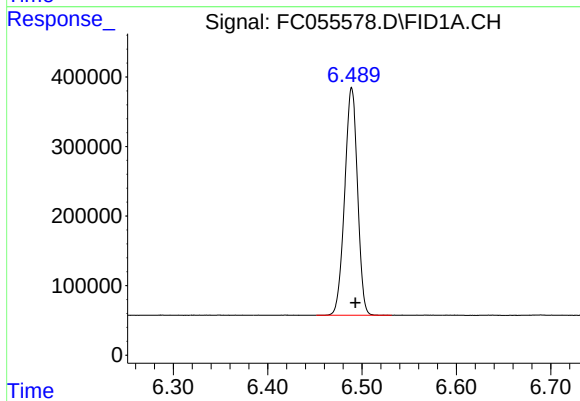
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 2579086
Conc: 23.65 ug/ml



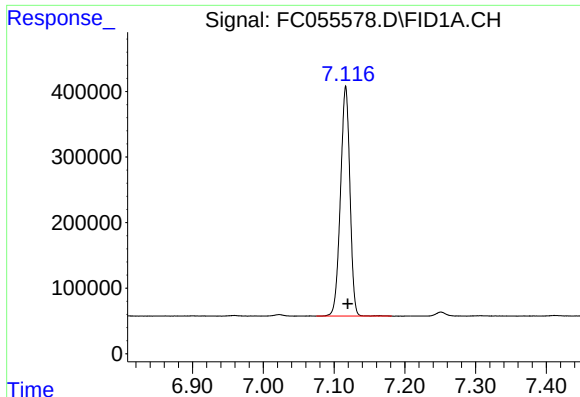
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 3162046
Conc: 25.66 ug/ml



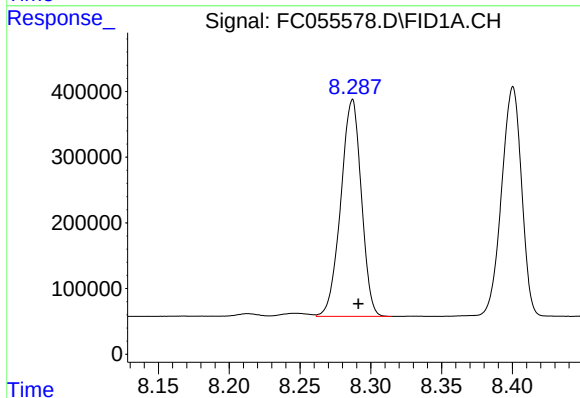
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 3091410
Conc: 28.23 ug/ml



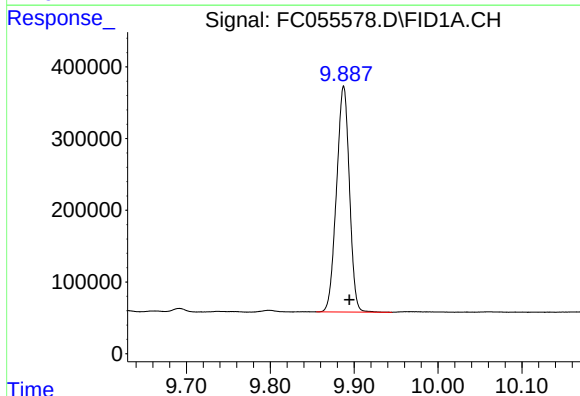
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 3252076
Conc: 26.13 ug/ml



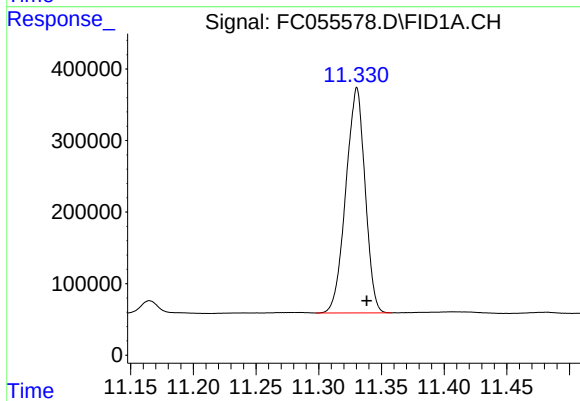
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 3333058
Conc: 29.93 ug/ml



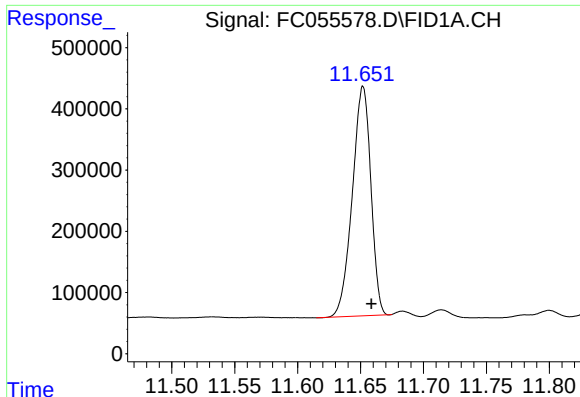
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 3370997
Conc: 29.83 ug/ml



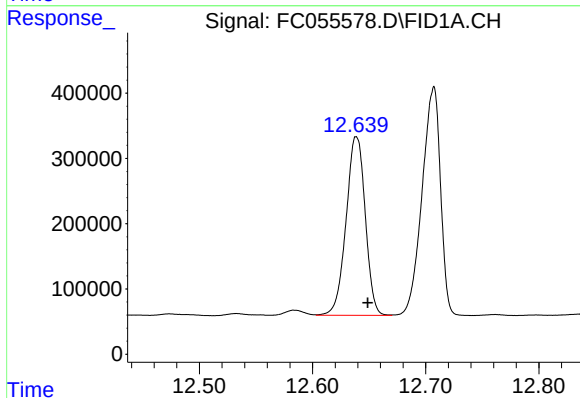
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: -0.008 min
Response: 3364368
Conc: 28.90 ug/ml m



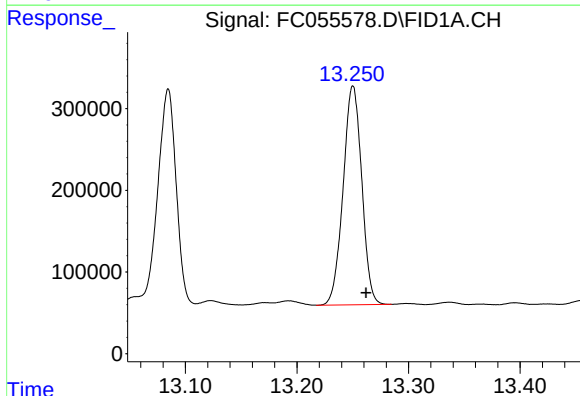
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: -0.007 min
Response: 3840749
Conc: 30.74 ug/ml



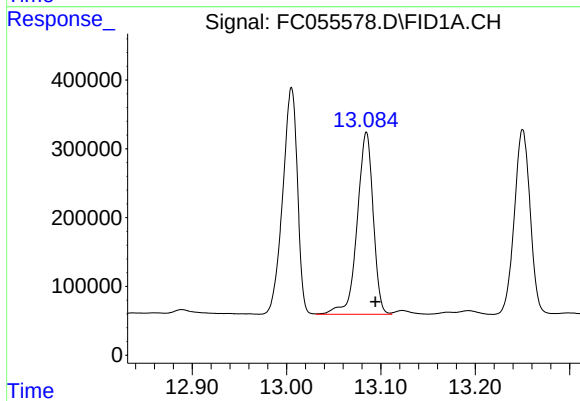
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: -0.010 min
Response: 3226715
Conc: 27.61 ug/ml



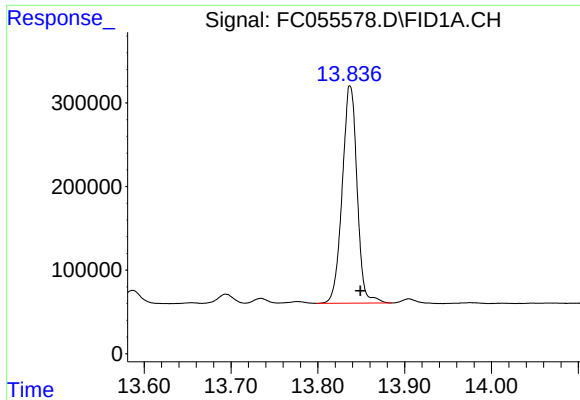
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: -0.012 min
Response: 3108619
Conc: 26.41 ug/ml



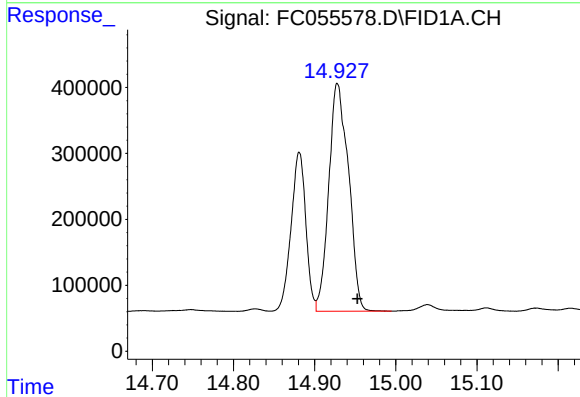
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.010 min
Response: 3119263
Conc: 31.52 ug/ml



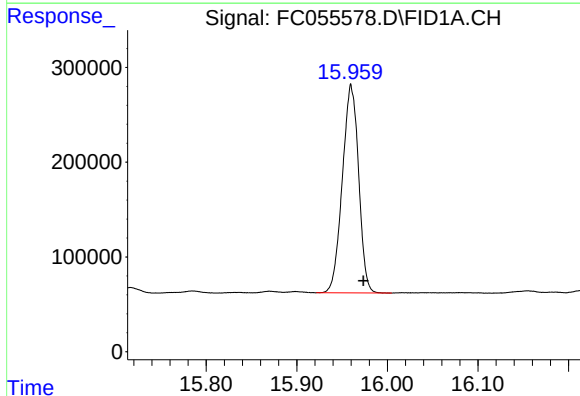
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: -0.012 min
Response: 3090005
Conc: 26.49 ug/ml



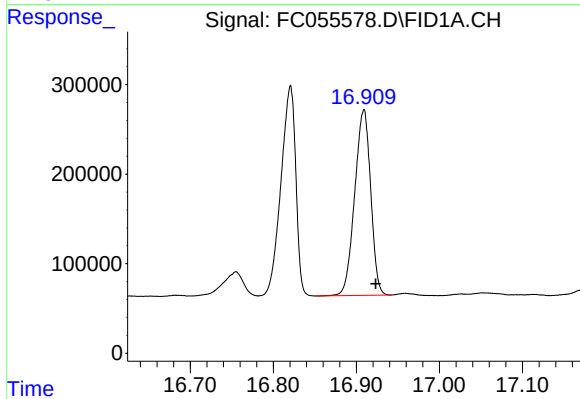
#14 n-Tetracosane (C24)

R.T.: 14.928 min
Delta R.T.: -0.024 min
Response: 5835914
Conc: 50.11 ug/ml



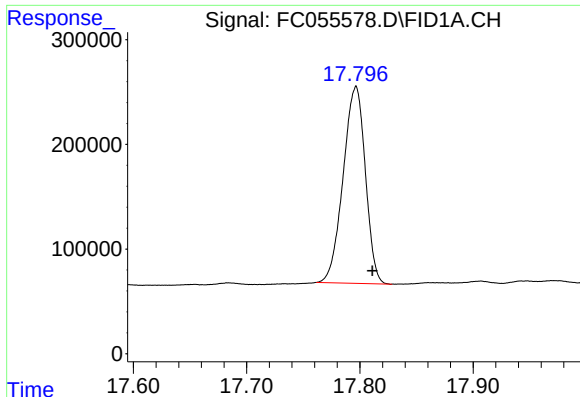
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: -0.013 min
Response: 2739024
Conc: 24.18 ug/ml



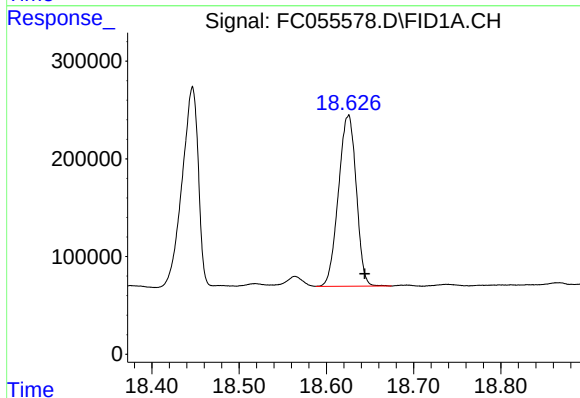
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: -0.015 min
Response: 2770879
Conc: 25.04 ug/ml



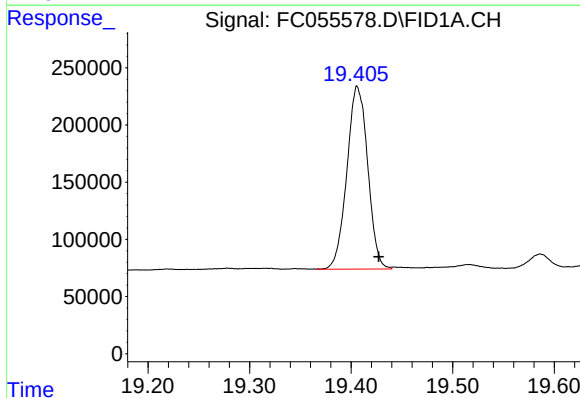
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.015 min
Response: 2562324
Conc: 24.10 ug/ml



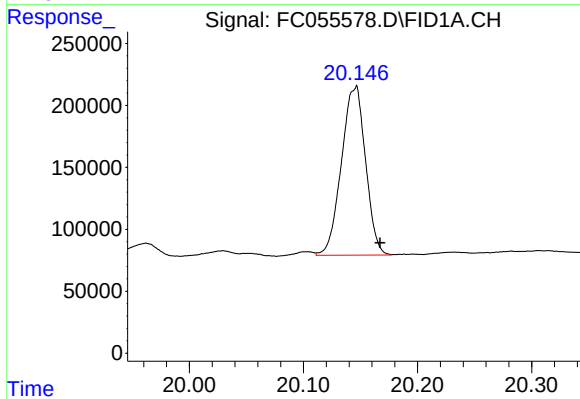
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.019 min
Response: 2484738
Conc: 24.79 ug/ml



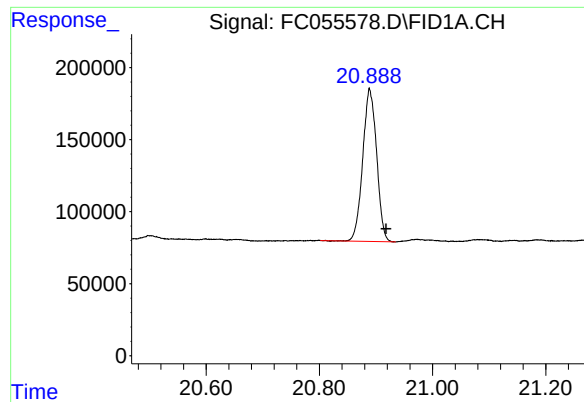
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: -0.022 min
Response: 2278559
Conc: 24.14 ug/ml m



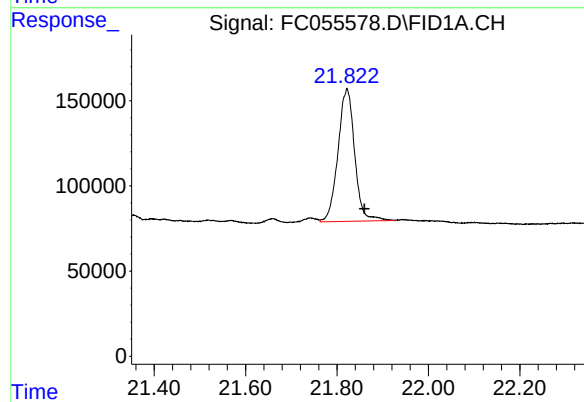
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.021 min
Response: 2000580
Conc: 23.04 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: -0.029 min
Response: 1801279
Conc: 22.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: -0.038 min
Response: 1968603
Conc: 24.51 ug/ml