

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091021AL\
 Data File : FC055577.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2021 17:59
 Operator : AJ\MA
 Sample : M3693-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 22:55:25 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	3935728	31.504 ug/mlm
Spiked Amount 50.000		Recovery =	63.01%
12) S 1-chlorooctadecane (S...	13.084	3129668	31.623 ug/ml
Spiked Amount 50.000		Recovery =	63.25%
Target Compounds			
1) T n-Nonane (C9)	3.398	2057702	19.036 ug/ml
2) T n-Decane (C10)	4.468	2567030	23.542 ug/ml
3) T A~Naphthalene (C11.7)	6.059	3149013	25.556 ug/ml
4) T n-Dodecane (C12)	6.489	3068073	28.020 ug/ml
5) T A~2-methylnaphthalene...	7.116	3232953	25.979 ug/ml
6) T n-Tetradecane (C14)	8.287	3320173	29.810 ug/ml
7) T n-Hexadecane (C16)	9.887	3360703	29.737 ug/ml
8) T n-Octadecane (C18)	11.330	3367911	28.927 ug/mlm
10) T n-Eicosane (C20)	12.639	3244925	27.771 ug/ml
11) T n-Heneicosane (C21)	13.251	3123196	26.536 ug/ml
13) T n-Docosane (C22)	13.837	3111088	26.670 ug/ml
14) T n-Tetracosane (C24)	14.929	5845435	50.193 ug/ml
15) T n-Hexacosane (C26)	15.960	2760356	24.367 ug/ml
16) T n-Octacosane (C28)	16.908	2775284	25.080 ug/ml
17) T n-Tricontane (C30)	17.795	2541426	23.901 ug/ml
18) T n-Dotriacontane (C32)	18.625	2453690	24.483 ug/ml
19) T n-Tetratriacontane (C34)	19.407	2263898	23.987 ug/ml
20) T n-Hexatriacontane (C36)	20.146	1992744	22.951 ug/ml
21) T n-Octatriacontane (C38)	20.890	1790894	21.972 ug/ml
22) T n-Tetracontane (C40)	21.818	1771982	22.063 ug/ml

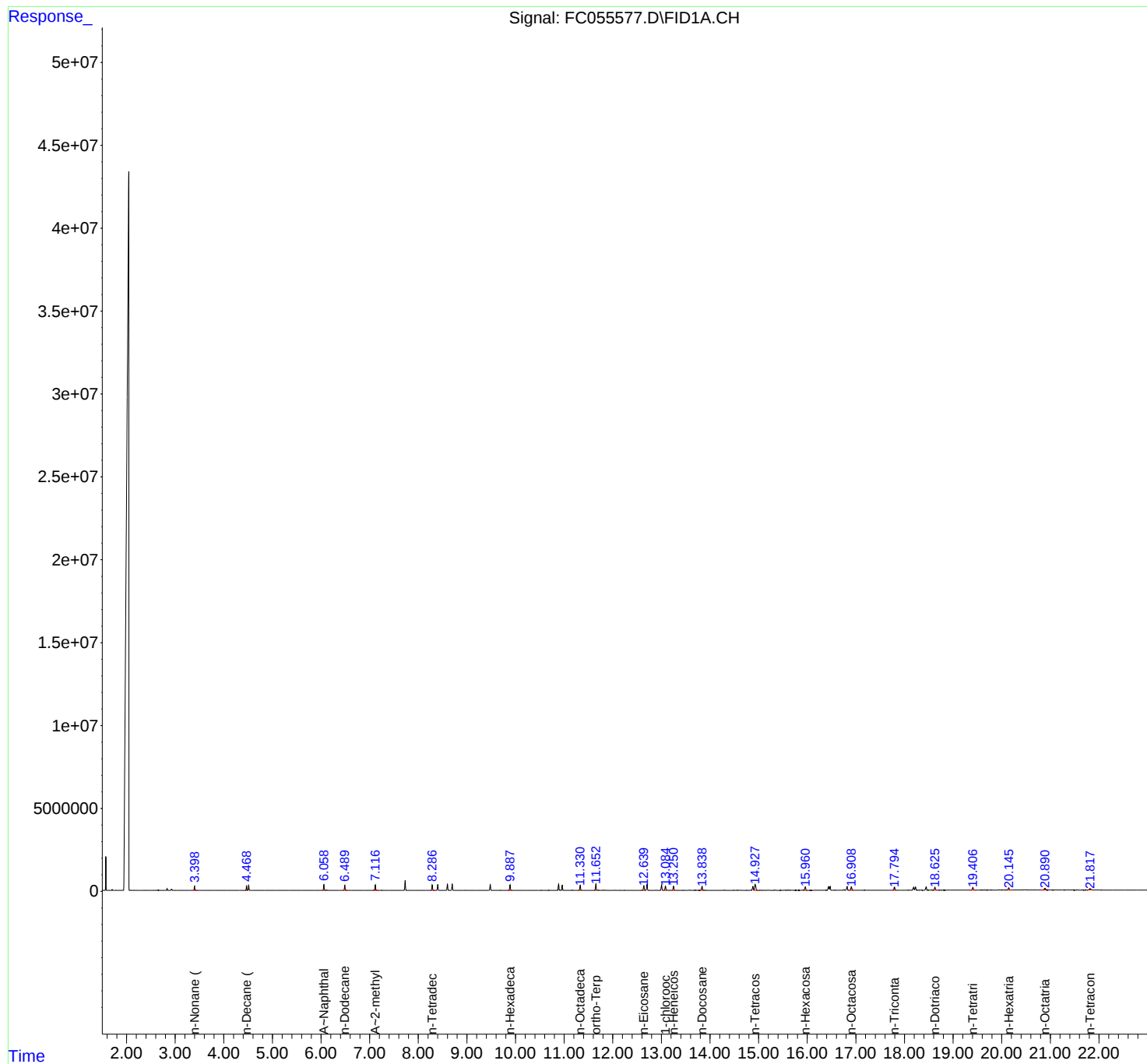
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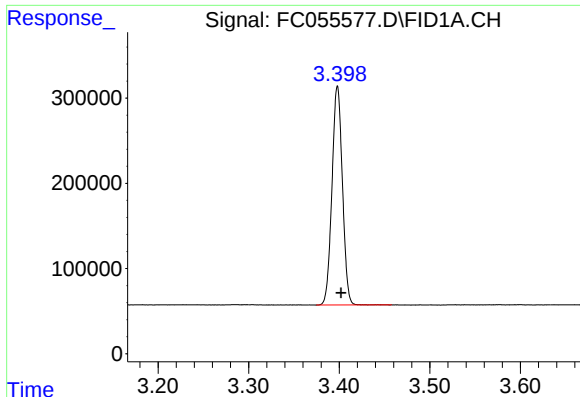
(m)=manual int.

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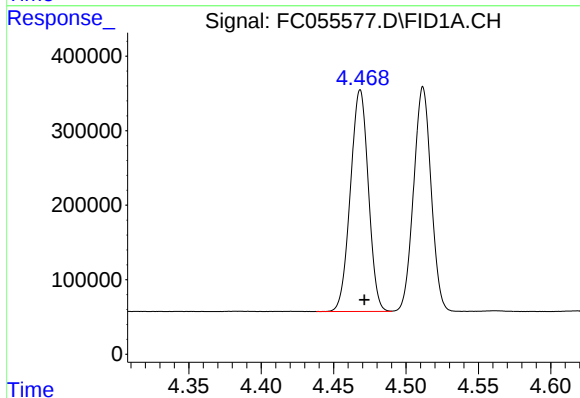
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





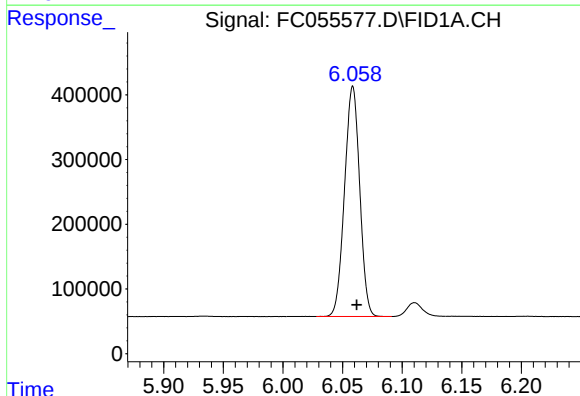
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.004 min
Response: 2057702
Conc: 19.04 ug/ml



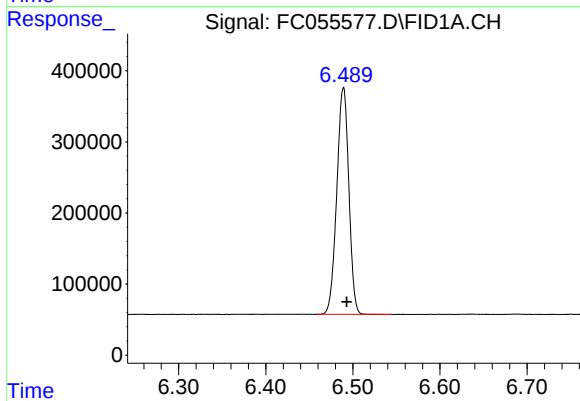
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 2567030
Conc: 23.54 ug/ml



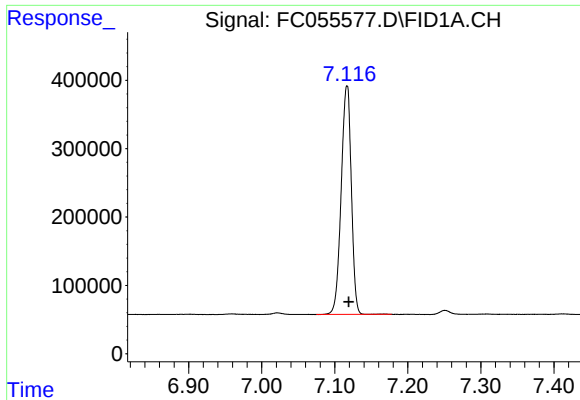
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 3149013
Conc: 25.56 ug/ml



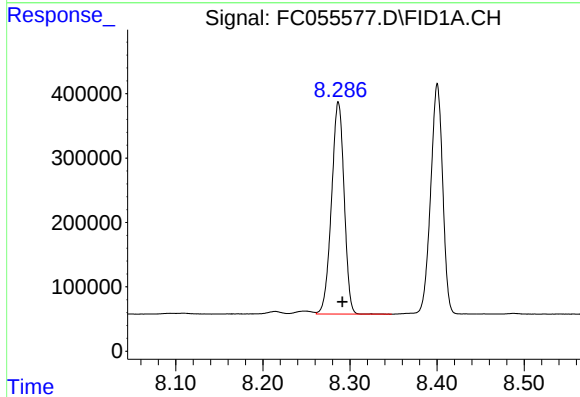
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 3068073
Conc: 28.02 ug/ml



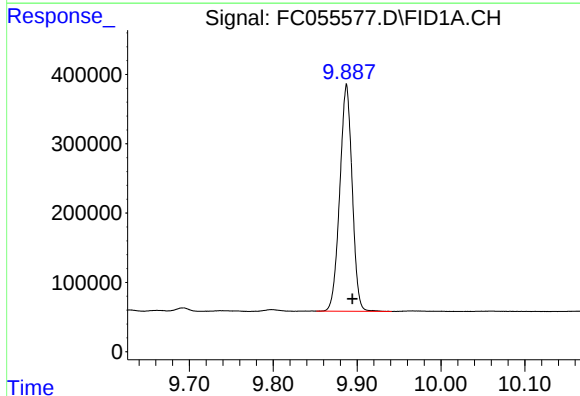
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 3232953
Conc: 25.98 ug/ml



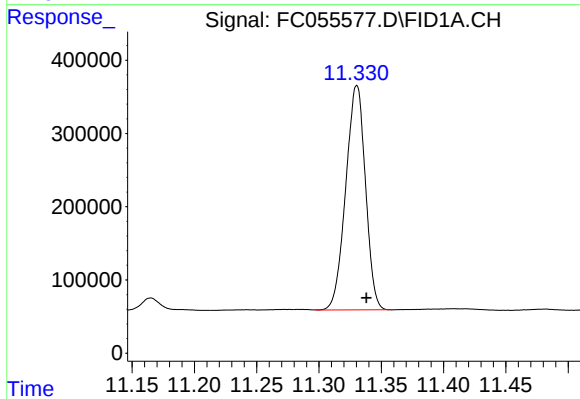
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 3320173
Conc: 29.81 ug/ml



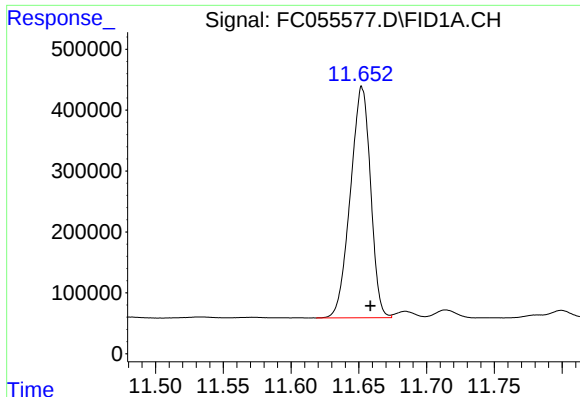
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 3360703
Conc: 29.74 ug/ml



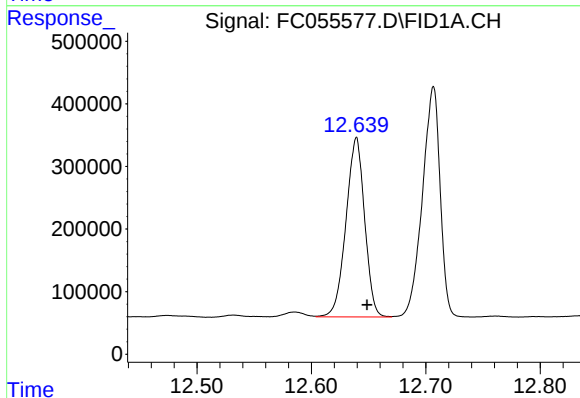
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: -0.008 min
Response: 3367911
Conc: 28.93 ug/ml m



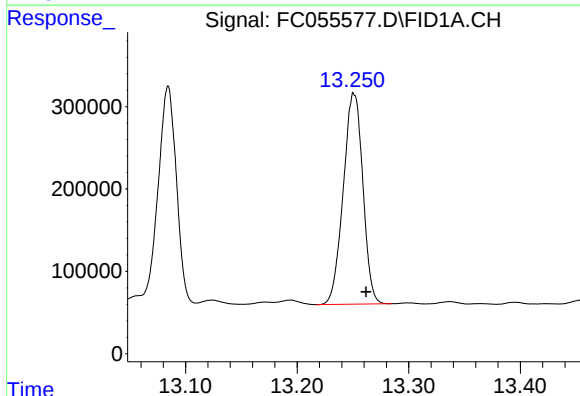
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: -0.007 min
Response: 3935728
Conc: 31.50 ug/ml m



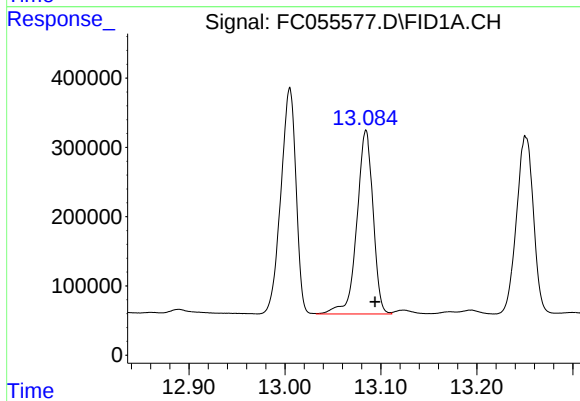
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: -0.010 min
Response: 3244925
Conc: 27.77 ug/ml



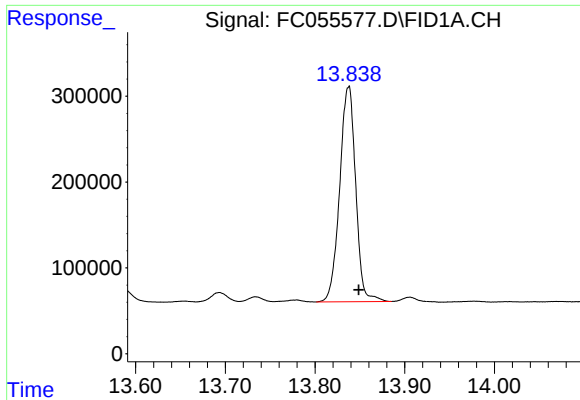
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: -0.011 min
Response: 3123196
Conc: 26.54 ug/ml



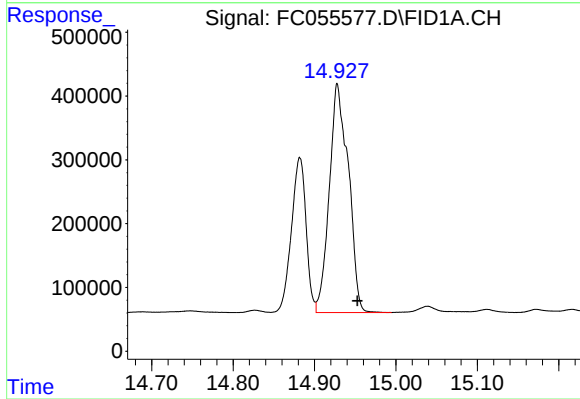
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.010 min
Response: 3129668
Conc: 31.62 ug/ml



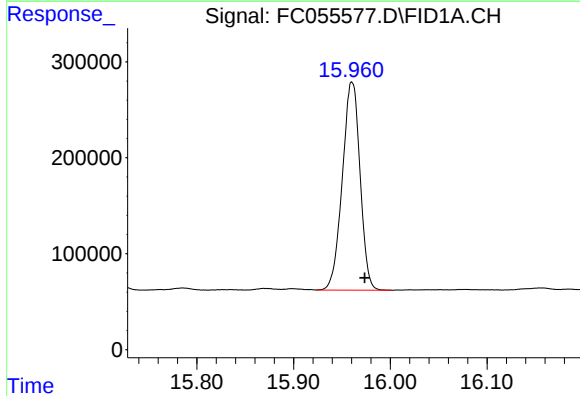
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: -0.012 min
Response: 3111088
Conc: 26.67 ug/ml



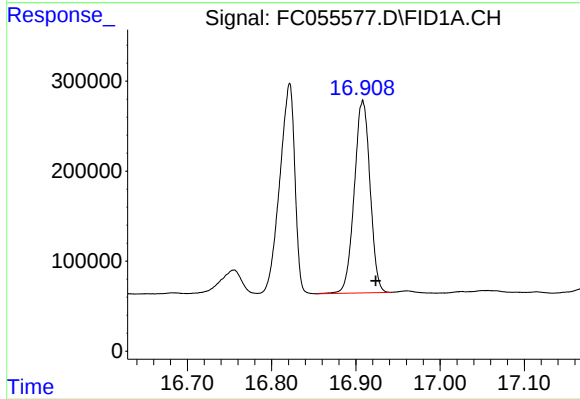
#14 n-Tetracosane (C24)

R.T.: 14.929 min
Delta R.T.: -0.024 min
Response: 5845435
Conc: 50.19 ug/ml



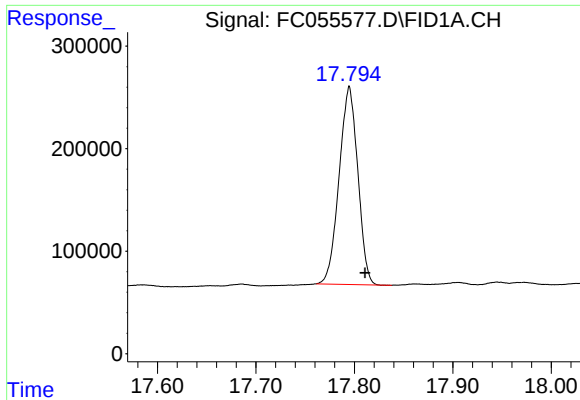
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: -0.013 min
Response: 2760356
Conc: 24.37 ug/ml



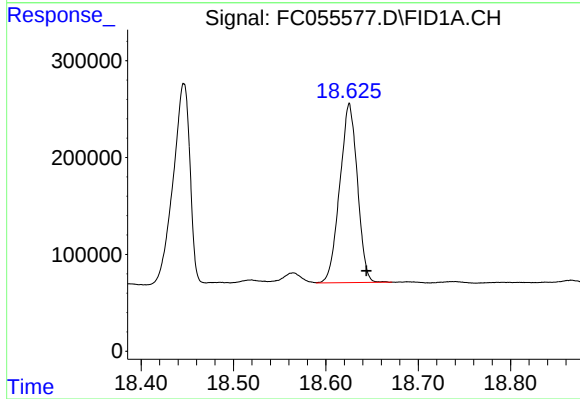
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: -0.015 min
Response: 2775284
Conc: 25.08 ug/ml



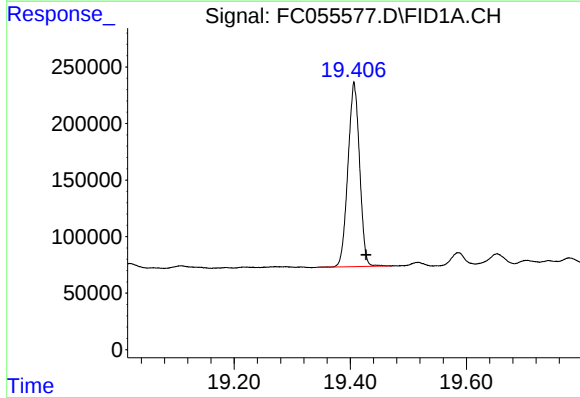
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: -0.016 min
Response: 2541426
Conc: 23.90 ug/ml



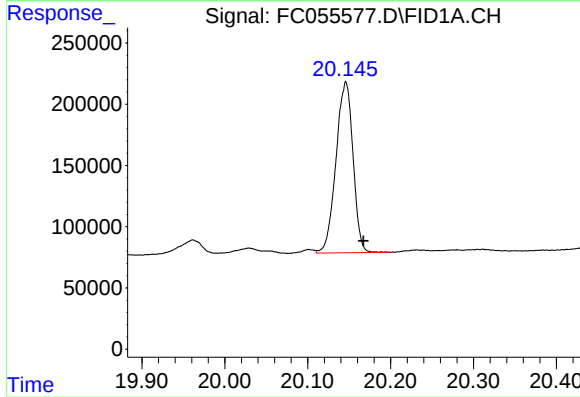
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.019 min
Response: 2453690
Conc: 24.48 ug/ml



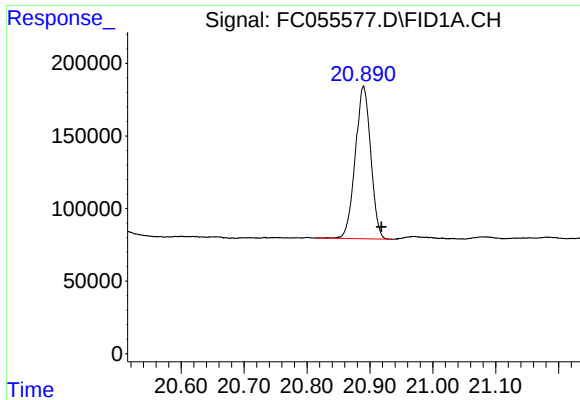
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: -0.021 min
Response: 2263898
Conc: 23.99 ug/ml



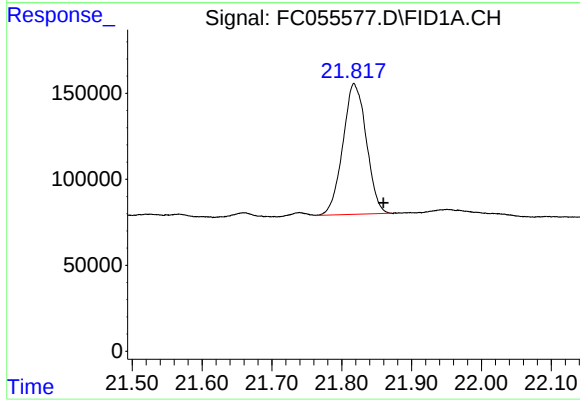
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.022 min
Response: 1992744
Conc: 22.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: -0.028 min
Response: 1790894
Conc: 21.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: -0.042 min
Response: 1771982
Conc: 22.06 ug/ml