

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050064.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2020 23:41
 Operator : DD\AJ
 Sample : PB132311BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:26:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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			
12) S 1-chlorooctadecane (S...	13.078	2935367	33.886 ug/ml
Spiked Amount 50.000		Recovery =	67.77%
Target Compounds			
1) T n-Nonane (C9)	3.385	2651601	26.757 ug/ml
2) T n-Decane (C10)	4.457	3240358	32.547 ug/ml
4) T n-Dodecane (C12)	6.480	3855055	38.206 ug/ml
6) T n-Tetradecane (C14)	8.278	4162018	41.545 ug/ml
7) T n-Hexadecane (C16)	9.881	4514314	45.805 ug/ml
8) T n-Octadecane (C18)	11.323	4770423	46.192 ug/ml
10) T n-Eicosane (C20)	12.633	4735909	45.514 ug/ml
11) T n-Heneicosane (C21)	13.246	4745281	45.665 ug/ml
13) T n-Docosane (C22)	13.832	4706152	45.336 ug/ml
14) T n-Tetracosane (C24)	14.934	4622264	44.501 ug/ml
15) T n-Hexacosane (C26)	15.954	4415136	42.846 ug/ml
16) T n-Octacosane (C28)	16.902	4354542	42.076 ug/ml
17) T n-Tricontane (C30)	17.789	4249229	41.639 ug/ml
18) T n-Dotriacontane (C32)	18.621	4176356	43.473 ug/ml
19) T n-Tetratriacontane (C34)	19.403	4090891	44.600 ug/ml
20) T n-Hexatriacontane (C36)	20.141	3950700	44.602 ug/mlm
21) T n-Octatriacontane (C38)	20.891	3907899	47.393 ug/ml
22) T n-Tetracontane (C40)	21.829	3886045	46.472 ug/ml

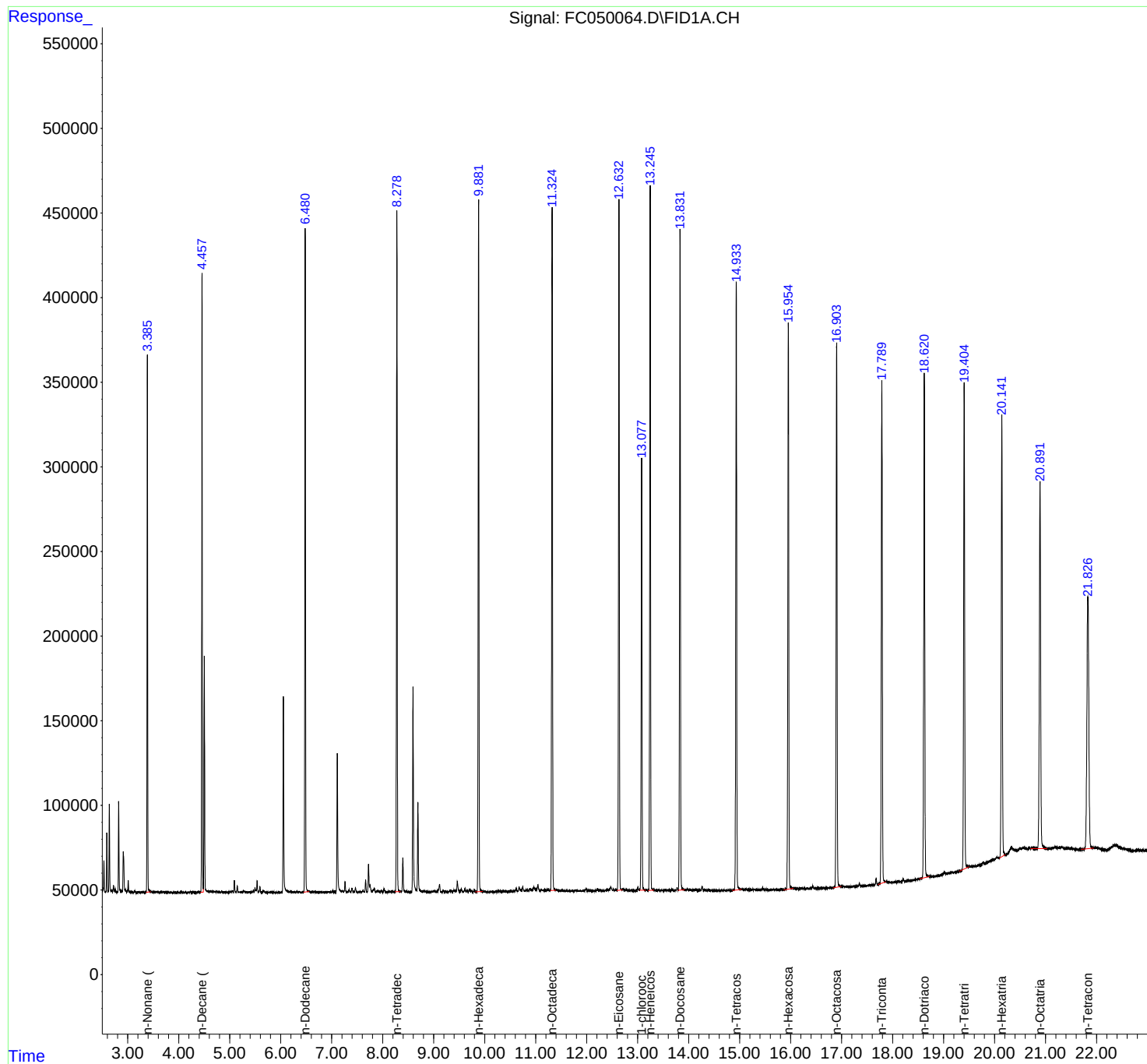
(f)=RT Delta > 1/2 Window

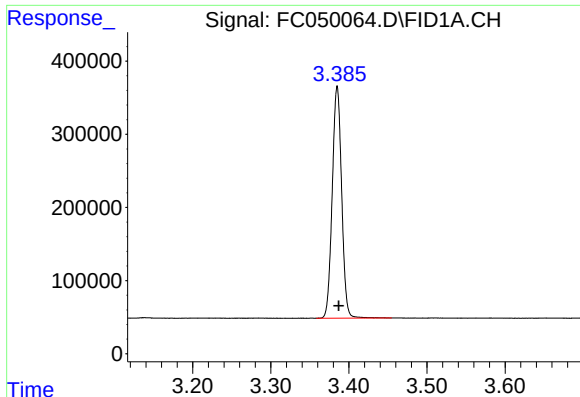
(m)=manual int.

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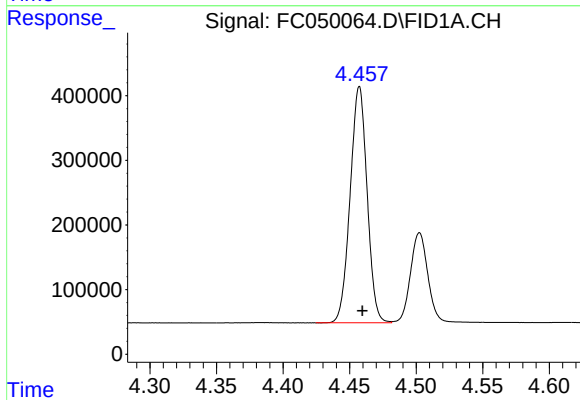
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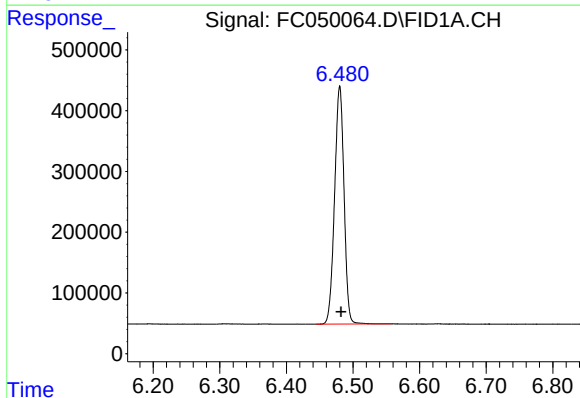
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2651601
Conc: 26.76 ug/ml



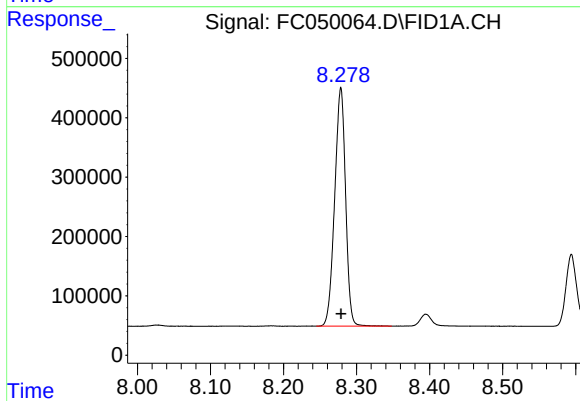
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 3240358
Conc: 32.55 ug/ml



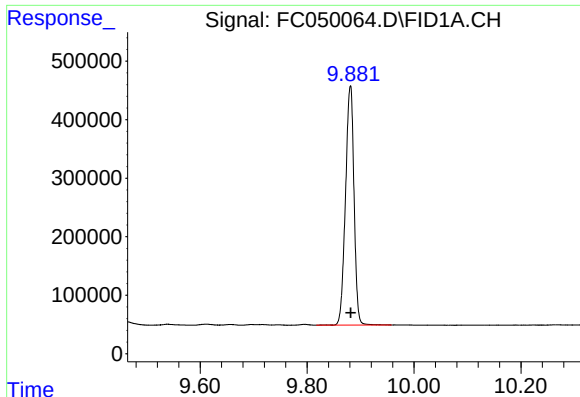
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 3855055
Conc: 38.21 ug/ml



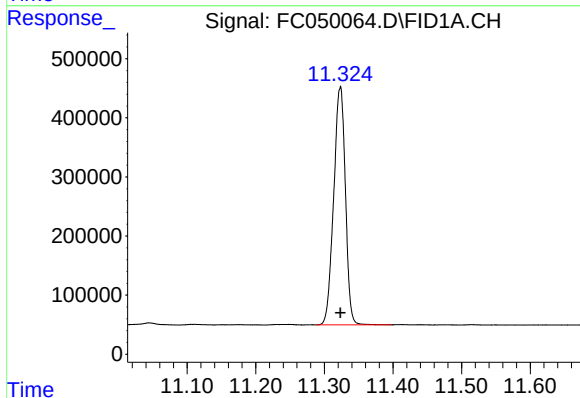
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 4162018
Conc: 41.54 ug/ml



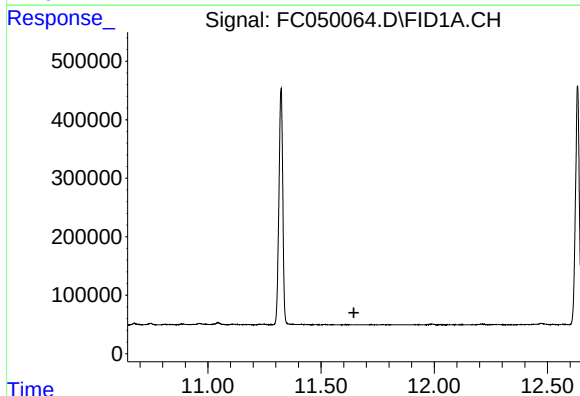
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 4514314
Conc: 45.80 ug/ml



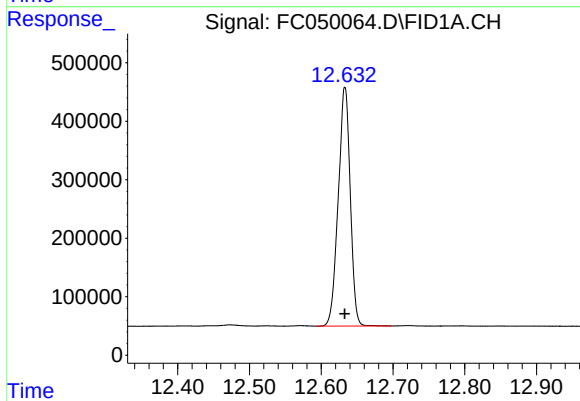
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 4770423
Conc: 46.19 ug/ml



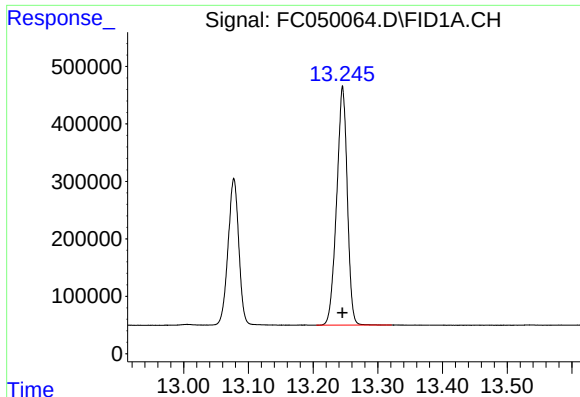
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



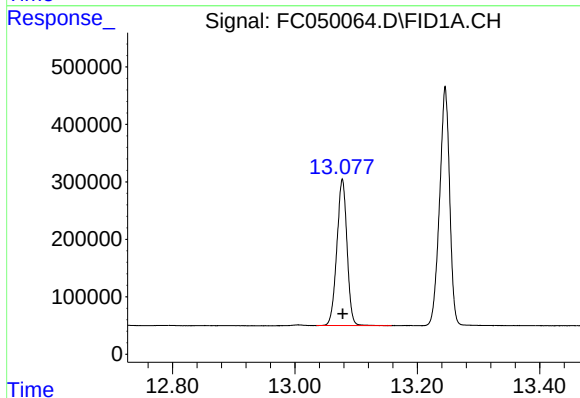
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 4735909
Conc: 45.51 ug/ml



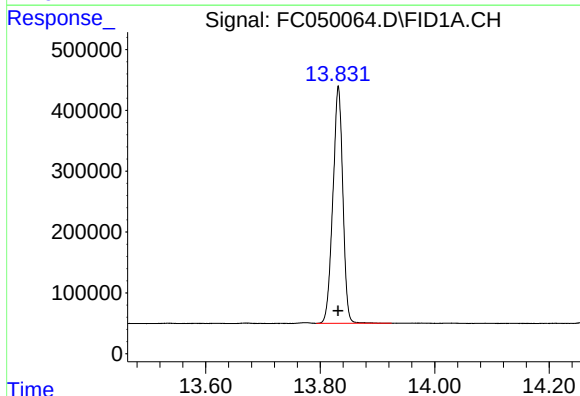
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: 0.000 min
Response: 4745281
Conc: 45.66 ug/ml



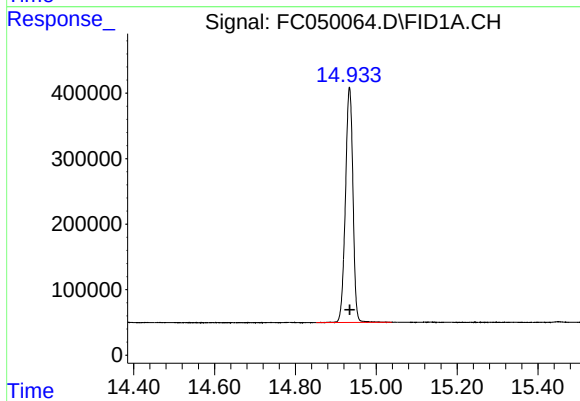
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: 0.000 min
Response: 2935367
Conc: 33.89 ug/ml



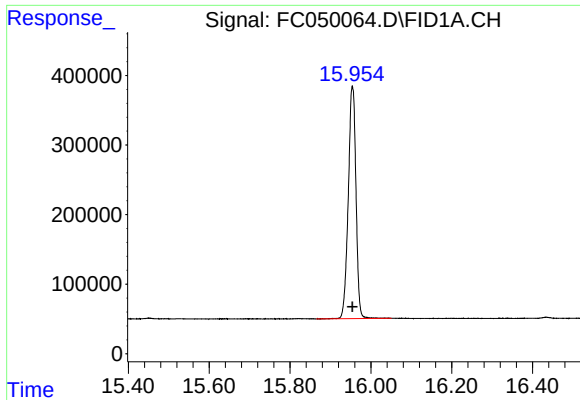
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 4706152
Conc: 45.34 ug/ml



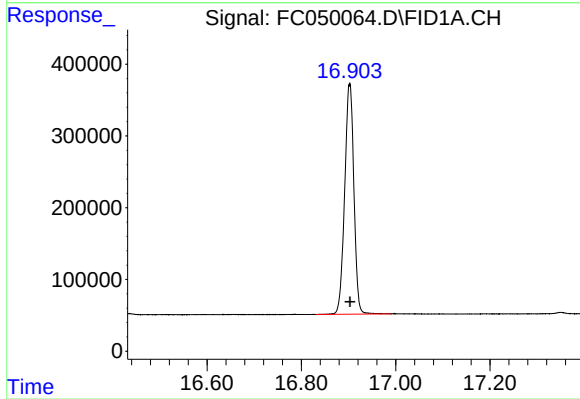
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: 0.000 min
Response: 4622264
Conc: 44.50 ug/ml



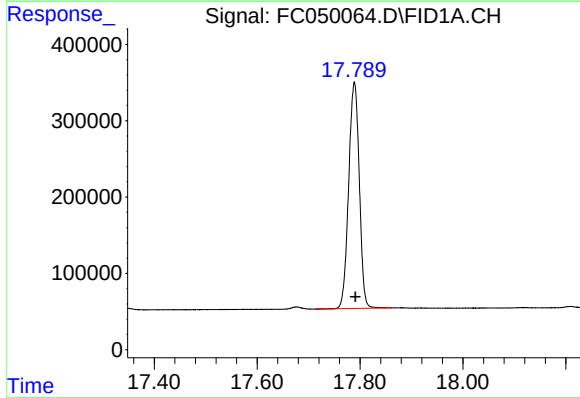
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.000 min
Response: 4415136
Conc: 42.85 ug/ml



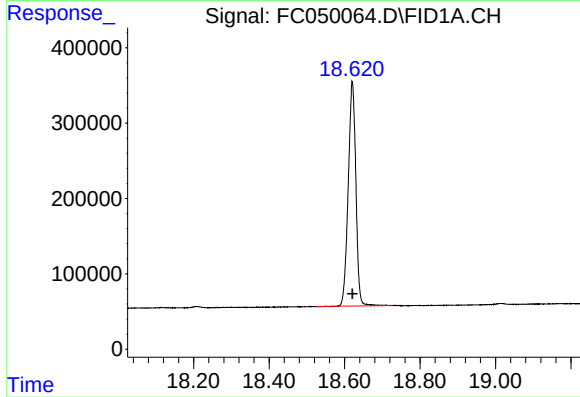
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: -0.001 min
Response: 4354542
Conc: 42.08 ug/ml



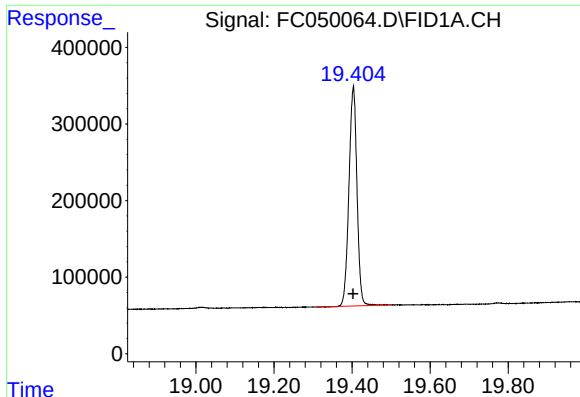
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 4249229
Conc: 41.64 ug/ml



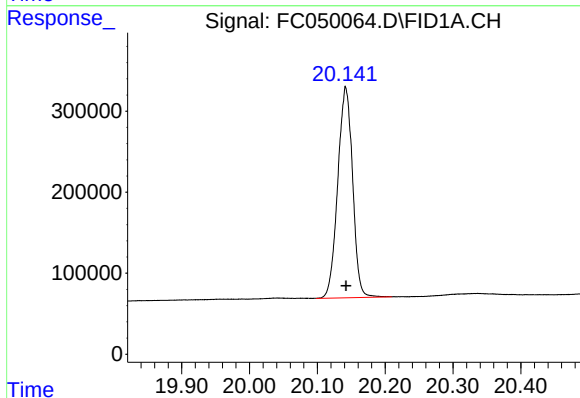
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: 0.000 min
Response: 4176356
Conc: 43.47 ug/ml



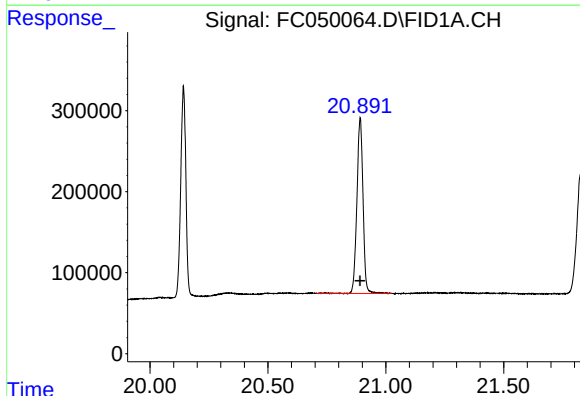
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 4090891
Conc: 44.60 ug/ml



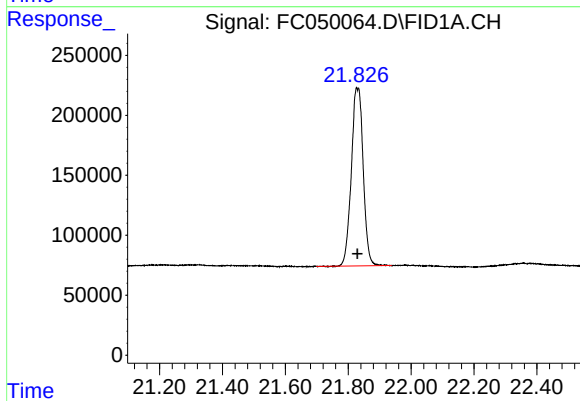
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: -0.002 min
Response: 3950700
Conc: 44.60 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 3907899
Conc: 47.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.829 min
Delta R.T.: 0.000 min
Response: 3886045
Conc: 46.47 ug/ml