

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101420AL\
 Data File : FC050118.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2020 9:22
 Operator : DD\AJ
 Sample : L4391-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 11:44:29 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...	13.068	2751575	31.764 ug/ml
Spiked Amount 50.000		Recovery =	63.53%
Target Compounds			
1) T n-Nonane (C9)	3.379	2713041	27.377 ug/ml
2) T n-Decane (C10)	4.451	3308048	33.226 ug/ml
3) T A~Naphthalene (C11.7)	6.047	94992	0.862 ug/ml
4) T n-Dodecane (C12)	6.472	3832946	37.987 ug/ml
6) T n-Tetradecane (C14)	8.269	4204574	41.970 ug/ml
7) T n-Hexadecane (C16)	9.872	4424623	44.895 ug/ml
8) T n-Octadecane (C18)	11.314	4588608	44.431 ug/ml
10) T n-Eicosane (C20)	12.623	4542515	43.655 ug/ml
11) T n-Heneicosane (C21)	13.235	4534379	43.635 ug/ml
13) T n-Docosane (C22)	13.822	4516001	43.505 ug/ml
14) T n-Tetracosane (C24)	14.924	4422741	42.580 ug/ml
15) T n-Hexacosane (C26)	15.944	4240379	41.150 ug/ml
16) T n-Octacosane (C28)	16.893	4187624	40.463 ug/ml
17) T n-Tricontane (C30)	17.779	4152788	40.694 ug/ml
18) T n-Dotriacontane (C32)	18.609	3919060	40.795 ug/ml
19) T n-Tetratriacontane (C34)	19.392	3768793	41.088 ug/ml
20) T n-Hexatriacontane (C36)	20.130	3242163	36.603 ug/ml
21) T n-Octatriacontane (C38)	20.877	2956886	35.859 ug/ml
22) T n-Tetracontane (C40)	21.811	2674649	31.985 ug/ml

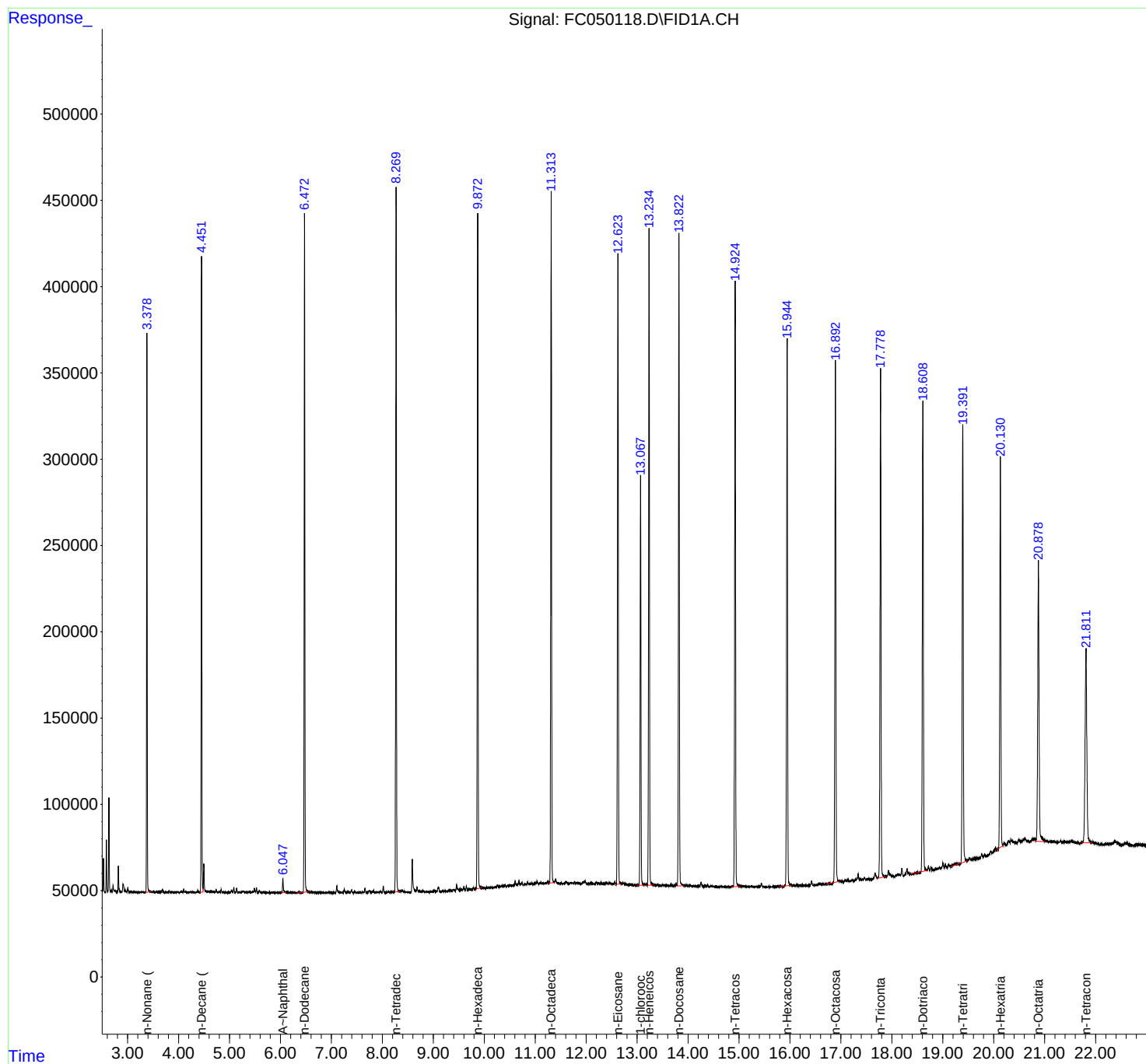
(f)=RT Delta > 1/2 Window

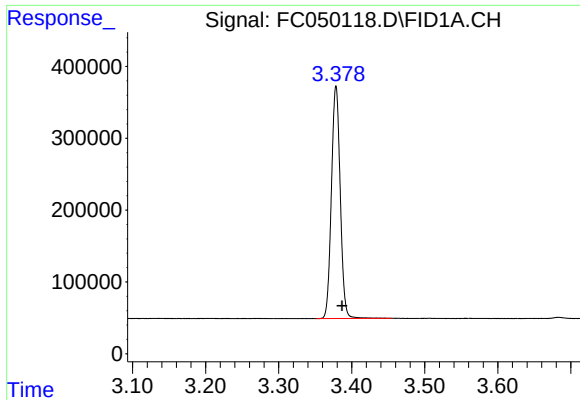
(m)=manual int.

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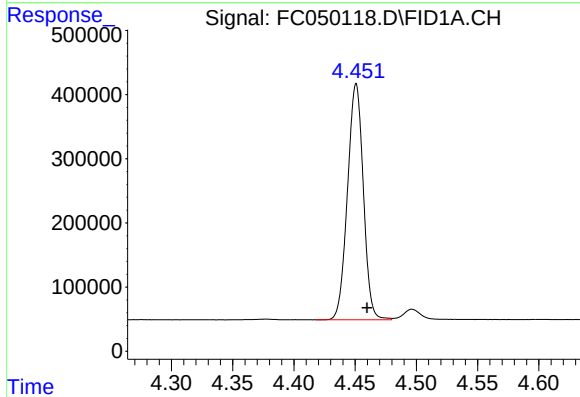
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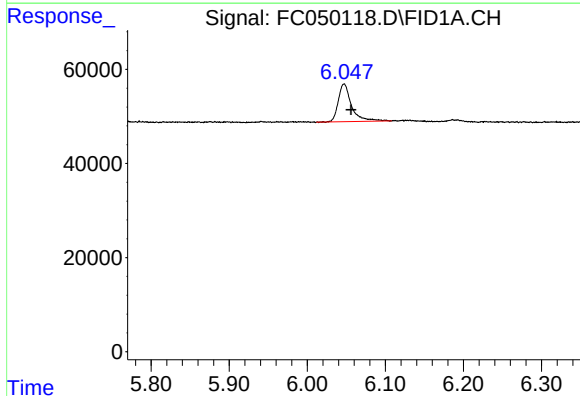
#1 n-Nonane (C9)

R.T.: 3.379 min
Delta R.T.: -0.008 min
Response: 2713041
Conc: 27.38 ug/ml



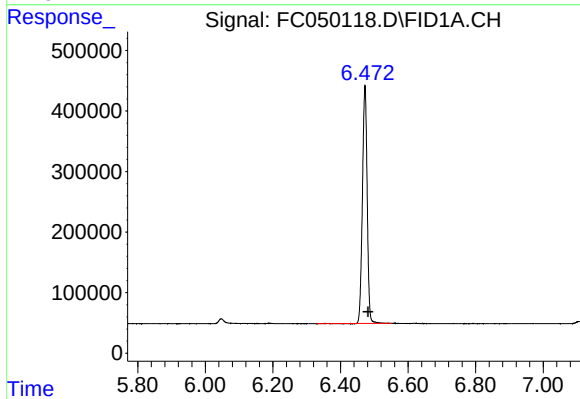
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 3308048
Conc: 33.23 ug/ml



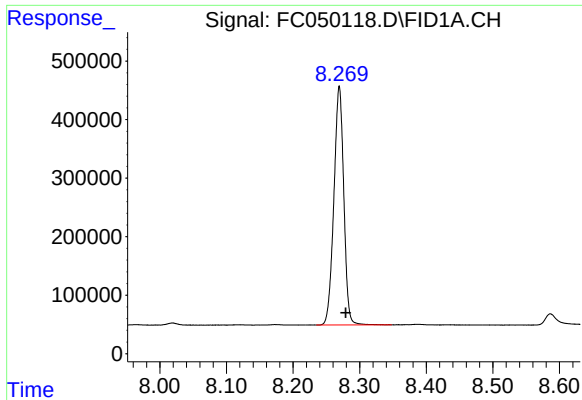
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: -0.009 min
Response: 94992
Conc: 0.86 ug/ml



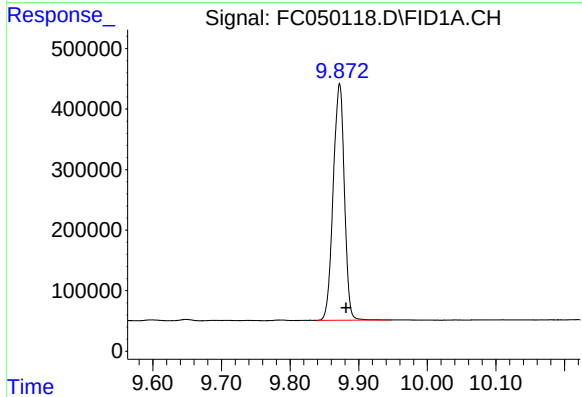
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 3832946
Conc: 37.99 ug/ml



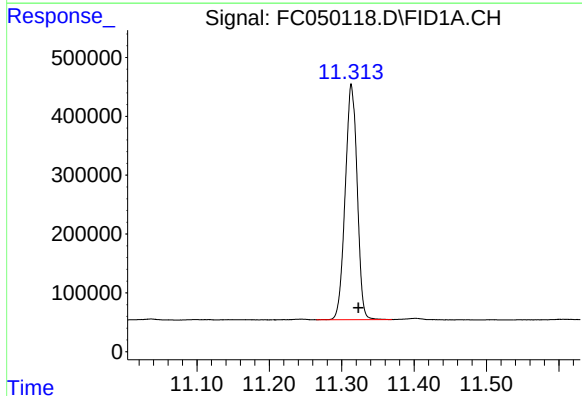
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 4204574
Conc: 41.97 ug/ml



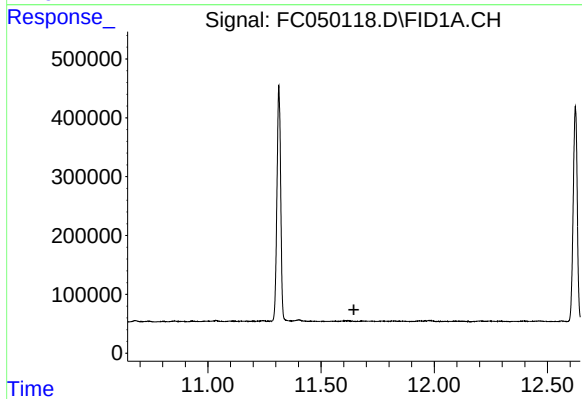
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: -0.010 min
Response: 4424623
Conc: 44.89 ug/ml



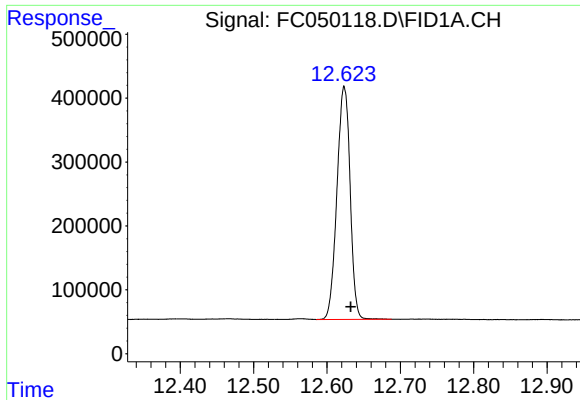
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: -0.010 min
Response: 4588608
Conc: 44.43 ug/ml



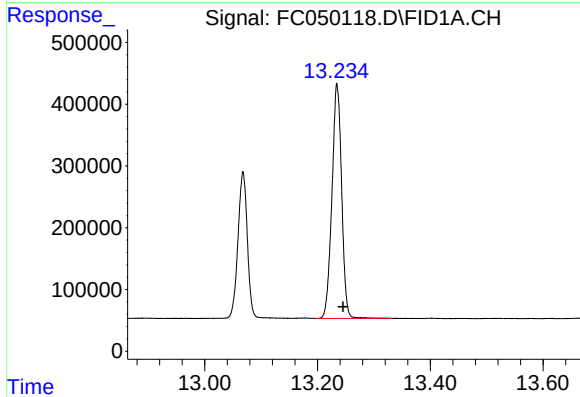
#9 ortho-Terphenyl (SURR)

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



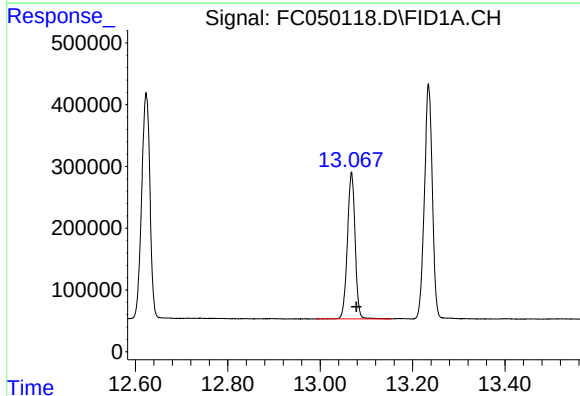
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.009 min
Response: 4542515
Conc: 43.66 ug/ml



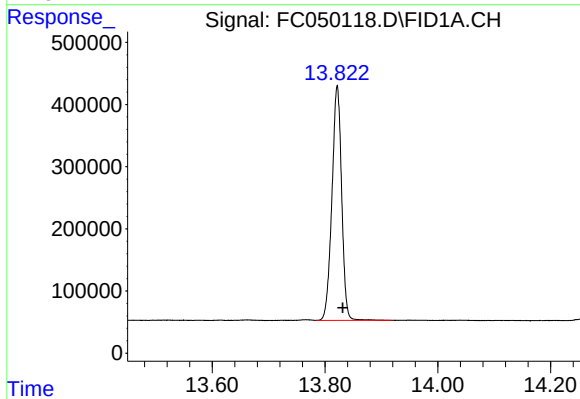
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: -0.010 min
Response: 4534379
Conc: 43.64 ug/ml



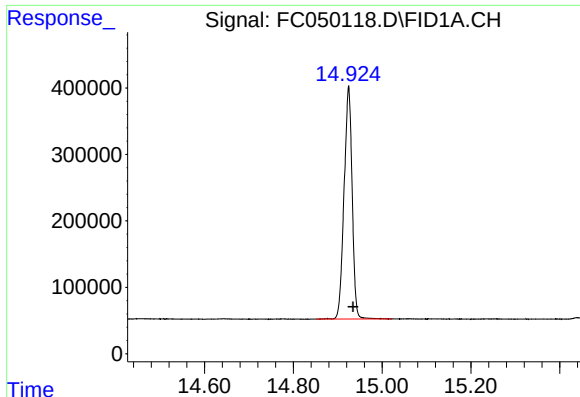
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.011 min
Response: 2751575
Conc: 31.76 ug/ml



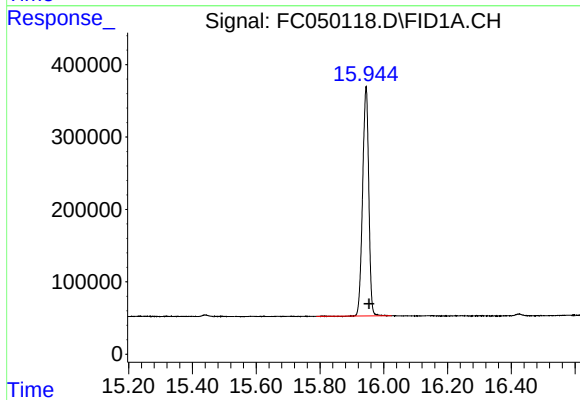
#13 n-Docosane (C22)

R.T.: 13.822 min
Delta R.T.: -0.010 min
Response: 4516001
Conc: 43.50 ug/ml



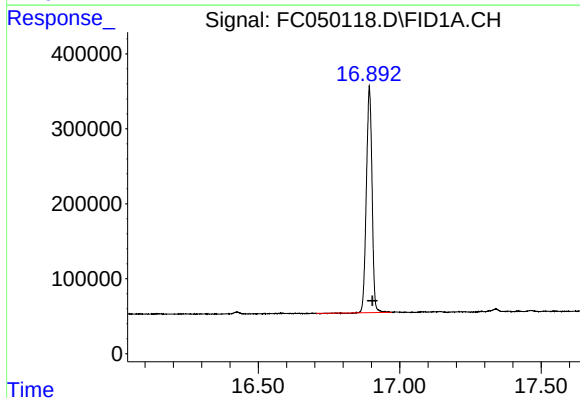
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.010 min
Response: 4422741
Conc: 42.58 ug/ml



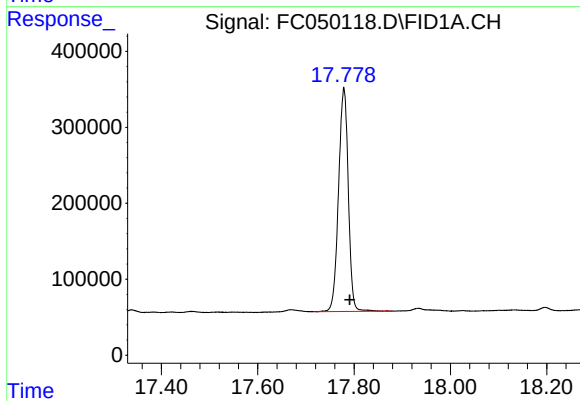
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: -0.010 min
Response: 4240379
Conc: 41.15 ug/ml



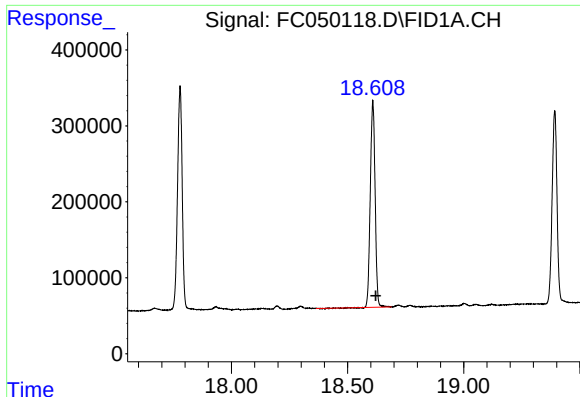
#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: -0.011 min
Response: 4187624
Conc: 40.46 ug/ml



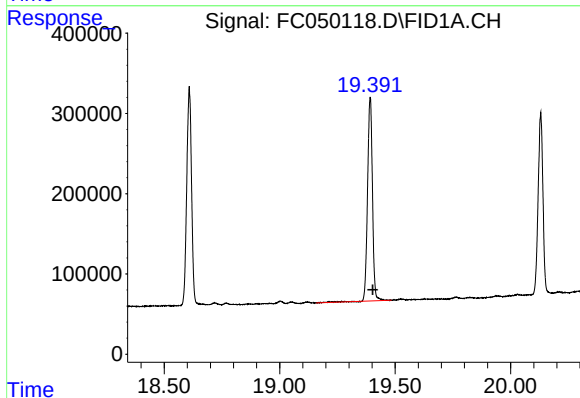
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 4152788
Conc: 40.69 ug/ml



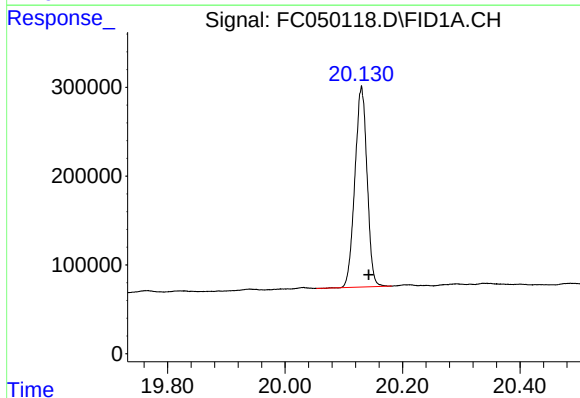
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 3919060
Conc: 40.80 ug/ml



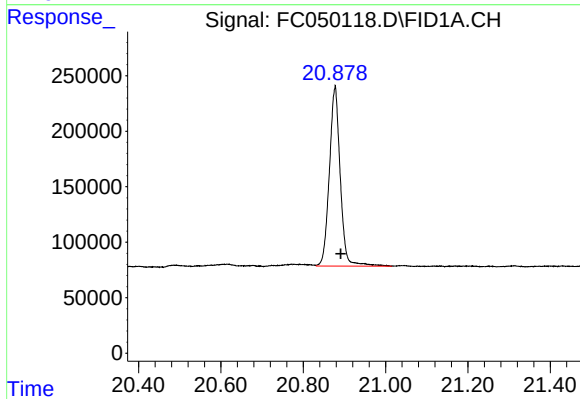
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.012 min
Response: 3768793
Conc: 41.09 ug/ml



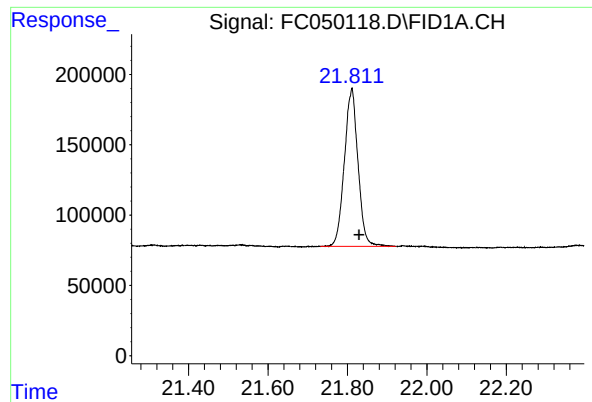
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.012 min
Response: 3242163
Conc: 36.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: -0.014 min
Response: 2956886
Conc: 35.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: -0.018 min
Response: 2674649
Conc: 31.99 ug/ml