

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092420AL\
 Data File : FC049770.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 19:40
 Operator : DD\AJ
 Sample : L4101-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 02:28:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.095	4326494	48.573 ug/ml
Spiked Amount 50.000		Recovery =	97.15%
Target Compounds			
1) T n-Nonane (C9)	3.398	3222081	31.146 ug/ml
2) T n-Decane (C10)	4.470	3804152	36.625 ug/ml
4) T n-Dodecane (C12)	6.494	4312180	40.794 ug/ml
6) T n-Tetradecane (C14)	8.293	4712469	44.670 ug/ml
7) T n-Hexadecane (C16)	9.896	5130629	49.301 ug/ml
8) T n-Octadecane (C18)	11.338	5305795	49.370 ug/ml
10) T n-Eicosane (C20)	12.650	5166253	48.247 ug/ml
11) T n-Heneicosane (C21)	13.262	5151425	48.408 ug/ml
13) T n-Docosane (C22)	13.849	5102739	48.220 ug/ml
14) T n-Tetracosane (C24)	14.951	5050533	48.265 ug/ml
15) T n-Hexacosane (C26)	15.971	4915628	48.085 ug/ml
16) T n-Octacosane (C28)	16.921	4966386	49.417 ug/ml
17) T n-Tricontane (C30)	17.808	4929124	50.625 ug/ml
18) T n-Dotriacontane (C32)	18.639	4798778	53.107 ug/ml
19) T n-Tetratriacontane (C34)	19.422	4646939	54.284 ug/ml
20) T n-Hexatriacontane (C36)	20.162	4385368	54.432 ug/ml
21) T n-Octatriacontane (C38)	20.914	4218647	55.724 ug/ml
22) T n-Tetracontane (C40)	21.859	4179812	53.718 ug/ml

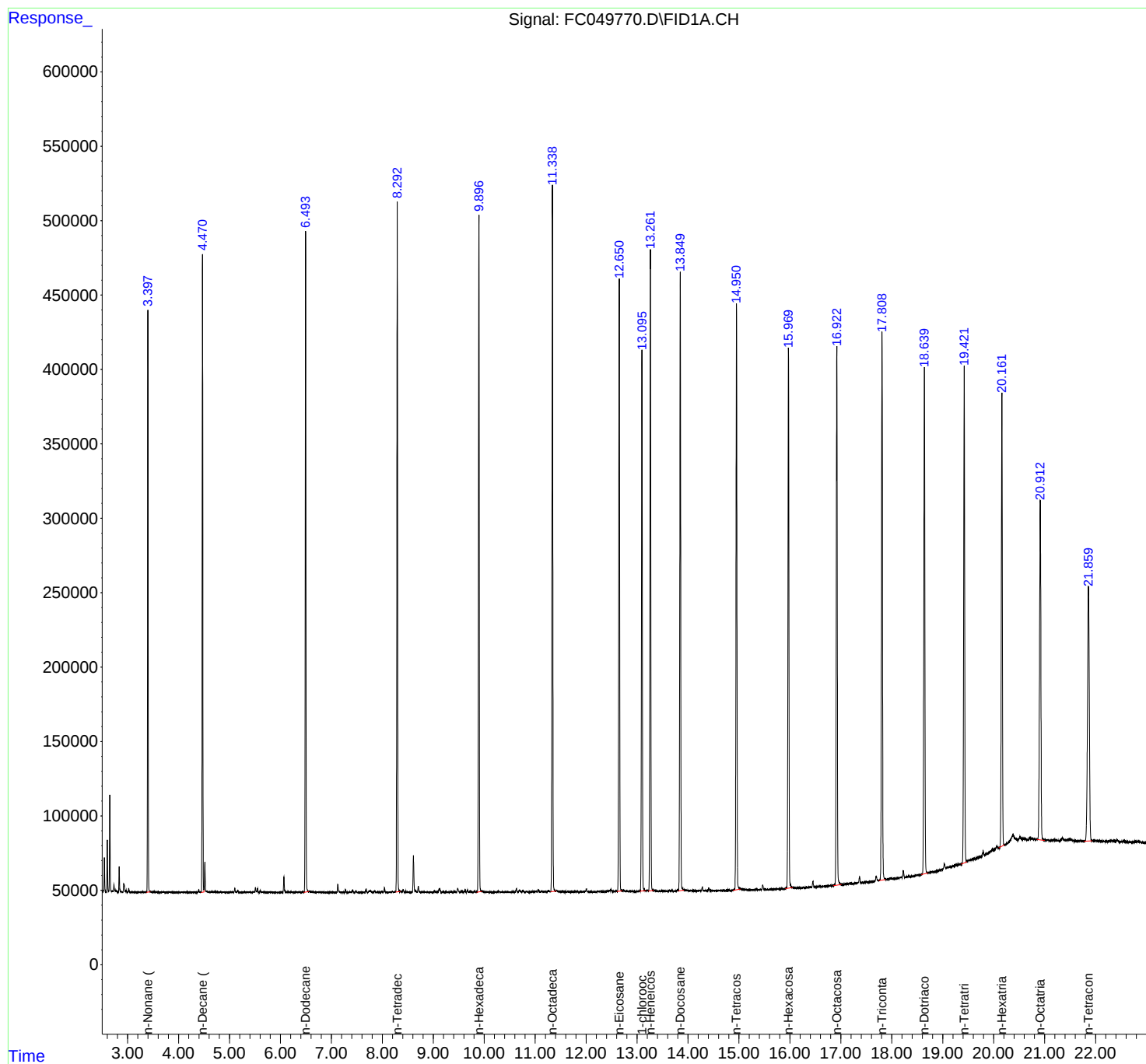
(f)=RT Delta > 1/2 Window

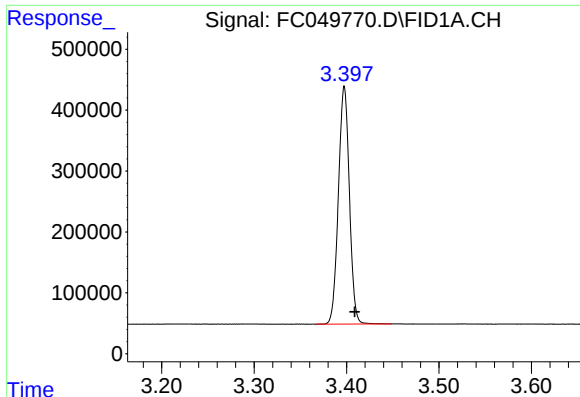
(m)=manual int.

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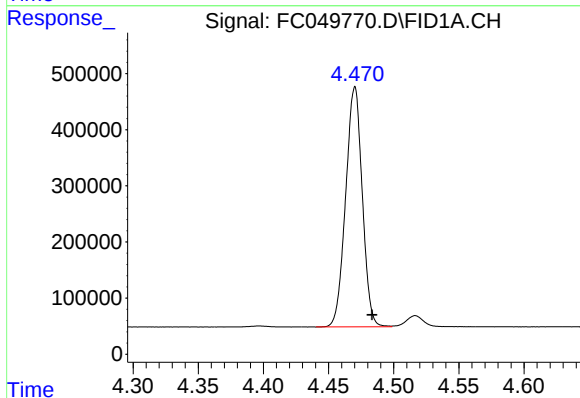
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





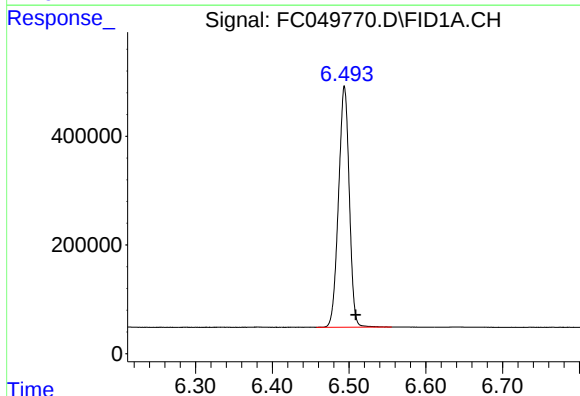
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.011 min
Response: 3222081
Conc: 31.15 ug/ml



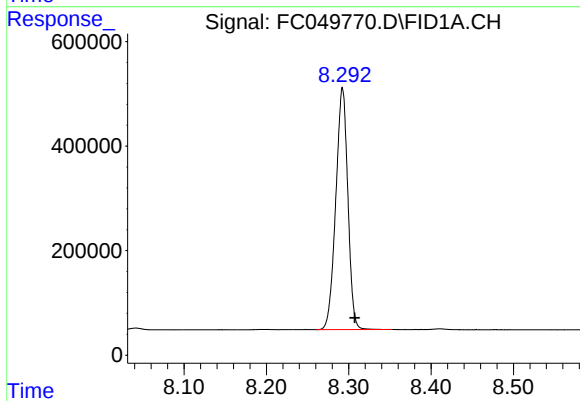
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 3804152
Conc: 36.63 ug/ml



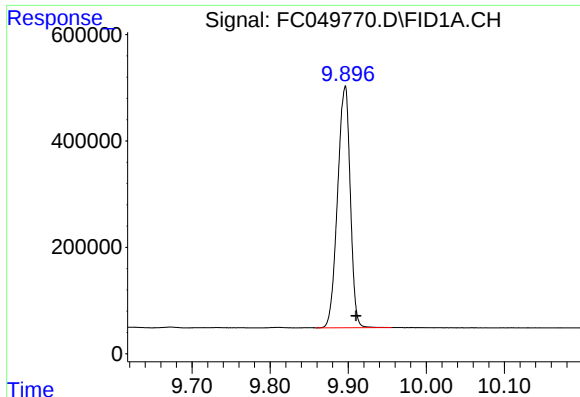
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 4312180
Conc: 40.79 ug/ml



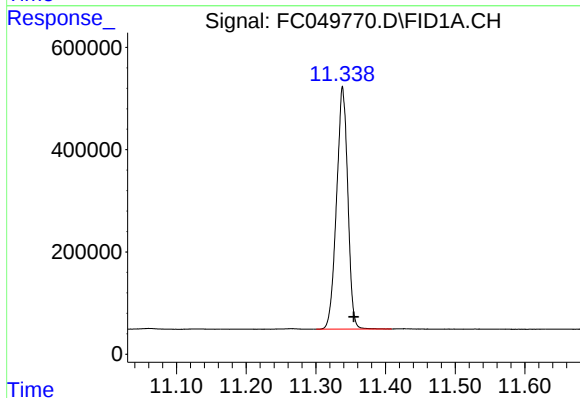
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.015 min
Response: 4712469
Conc: 44.67 ug/ml



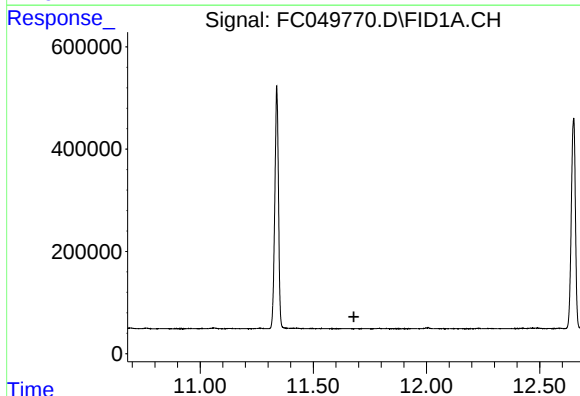
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: -0.014 min
Response: 5130629
Conc: 49.30 ug/ml



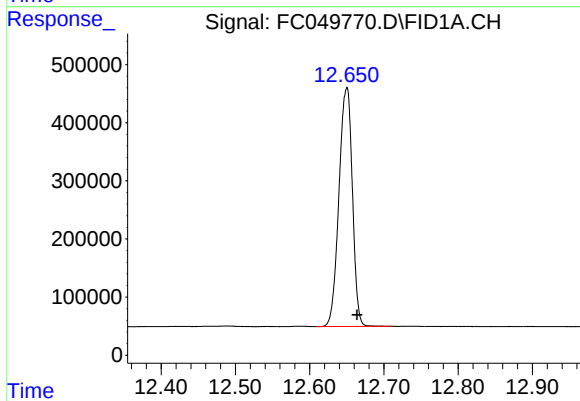
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: -0.016 min
Response: 5305795
Conc: 49.37 ug/ml



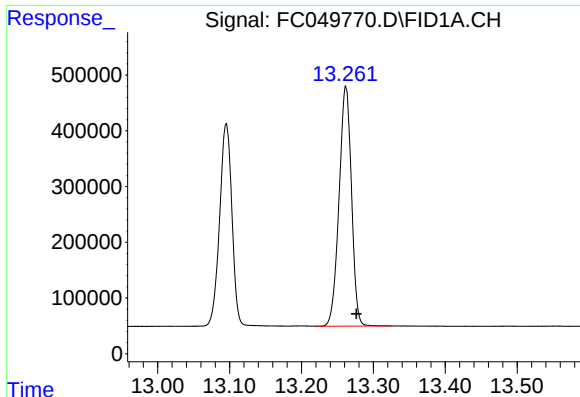
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



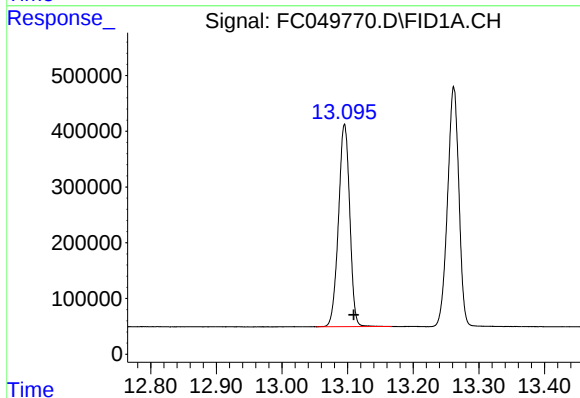
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: -0.014 min
Response: 5166253
Conc: 48.25 ug/ml



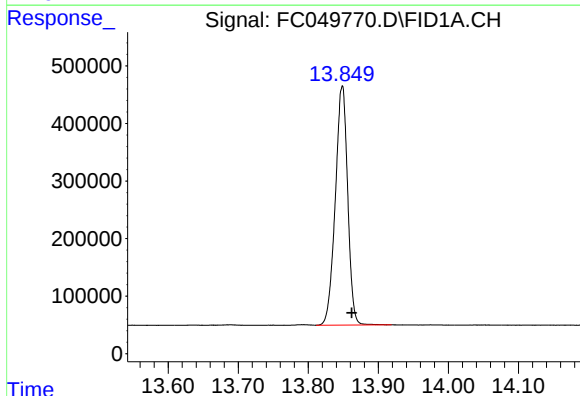
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: -0.015 min
Response: 5151425
Conc: 48.41 ug/ml



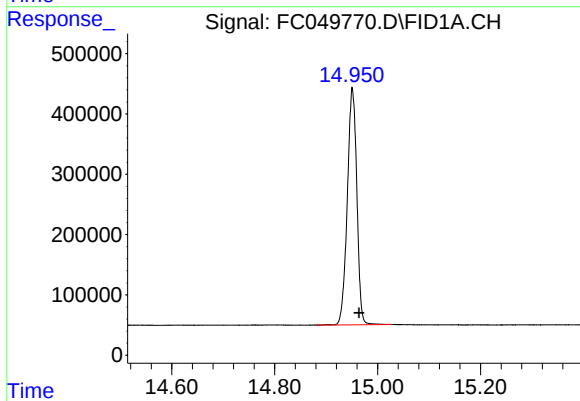
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: -0.014 min
Response: 4326494
Conc: 48.57 ug/ml



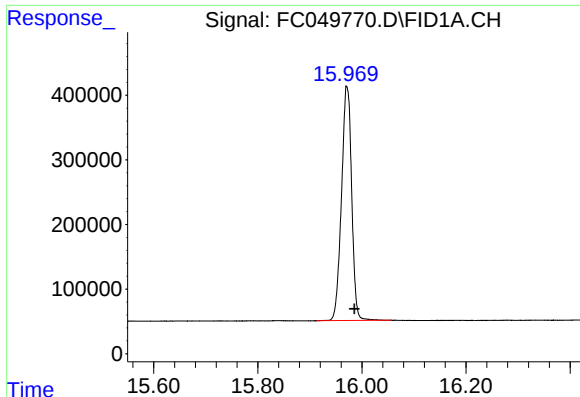
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.013 min
Response: 5102739
Conc: 48.22 ug/ml



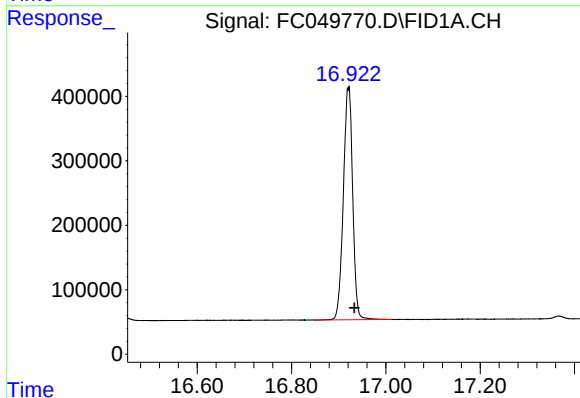
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.013 min
Response: 5050533
Conc: 48.26 ug/ml



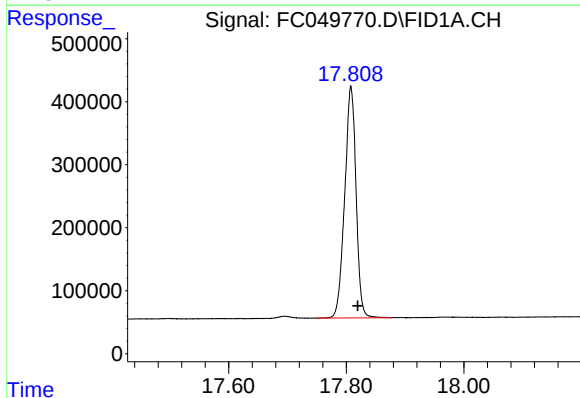
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.014 min
Response: 4915628
Conc: 48.09 ug/ml



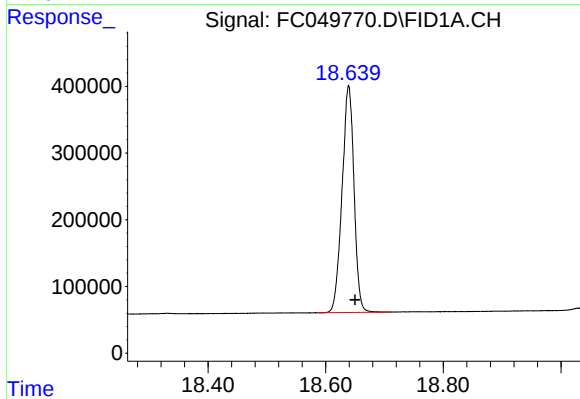
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.013 min
Response: 4966386
Conc: 49.42 ug/ml



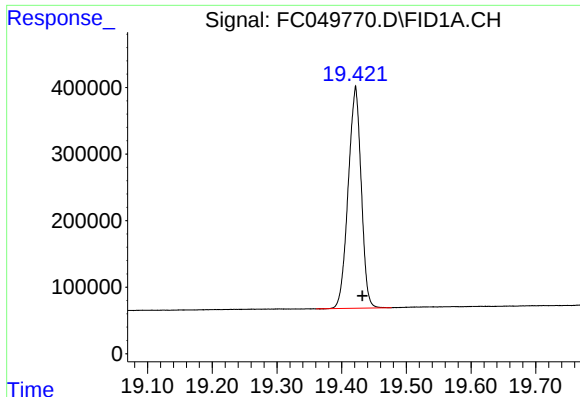
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.012 min
Response: 4929124
Conc: 50.63 ug/ml



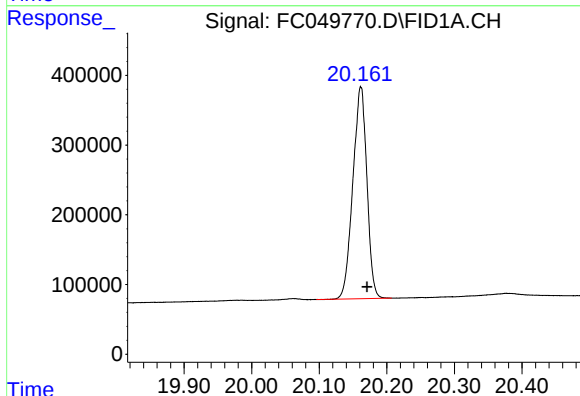
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.011 min
Response: 4798778
Conc: 53.11 ug/ml



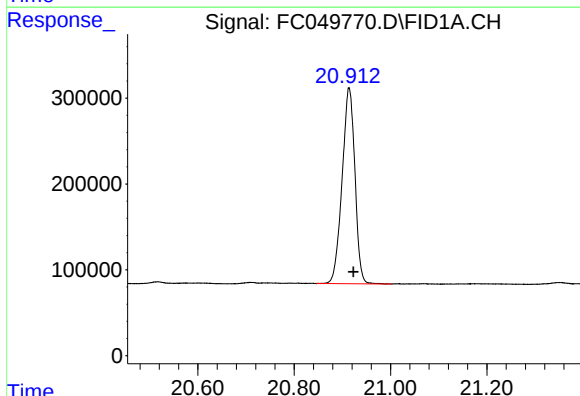
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.010 min
Response: 4646939
Conc: 54.28 ug/ml



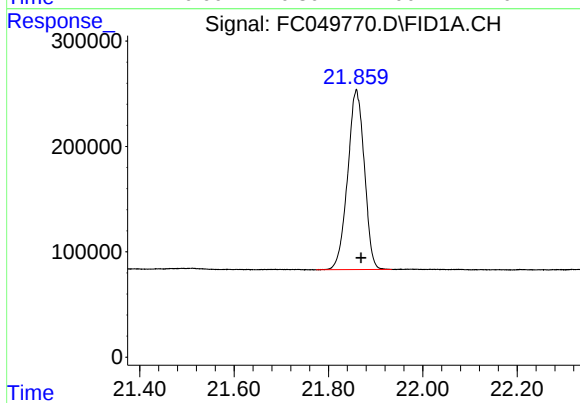
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 4385368
Conc: 54.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.009 min
Response: 4218647
Conc: 55.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.010 min
Response: 4179812
Conc: 53.72 ug/ml