

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083120AL\
 Data File : FC049349.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2020 20:26
 Operator : DD\AJ
 Sample : L3836-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 00:47:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.105	2788871	28.668 ug/ml
Spiked Amount 50.000		Recovery =	57.34%
Target Compounds			
1) T n-Nonane (C9)	3.404	2539344	24.347 ug/ml
2) T n-Decane (C10)	4.480	3196830	30.479 ug/ml
4) T n-Dodecane (C12)	6.507	3932269	37.074 ug/ml
6) T n-Tetradecane (C14)	8.305	4314277	40.969 ug/ml
7) T n-Hexadecane (C16)	9.908	4704338	44.819 ug/ml
8) T n-Octadecane (C18)	11.351	5039406	45.871 ug/ml
10) T n-Eicosane (C20)	12.661	4952838	44.507 ug/ml
11) T n-Heneicosane (C21)	13.273	4890517	43.779 ug/ml
13) T n-Docosane (C22)	13.859	4895936	43.558 ug/ml
14) T n-Tetracosane (C24)	14.962	4772821	41.982 ug/ml
15) T n-Hexacosane (C26)	15.981	4545864	39.730 ug/ml
16) T n-Octacosane (C28)	16.930	4445896	38.215 ug/ml
17) T n-Tricontane (C30)	17.818	4333161	37.485 ug/ml
18) T n-Dotriacontane (C32)	18.647	4208308	38.921 ug/ml
19) T n-Tetratriacontane (C34)	19.430	4177883	40.281 ug/ml
20) T n-Hexatriacontane (C36)	20.167	4137114	41.609 ug/ml
21) T n-Octatriacontane (C38)	20.921	4114186	43.508 ug/ml
22) T n-Tetracontane (C40)	21.871	4067850	42.611 ug/ml

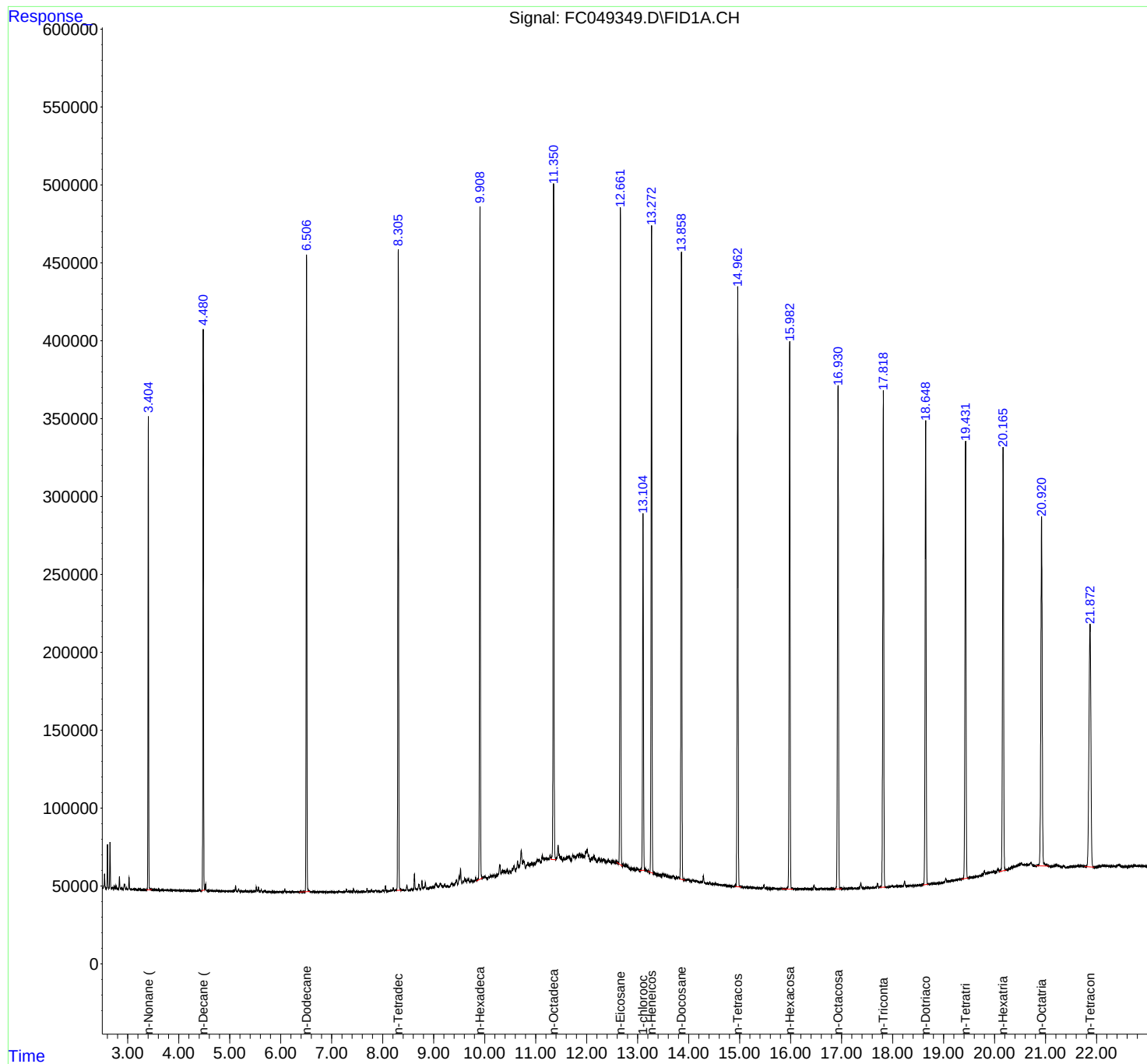
(f)=RT Delta > 1/2 Window

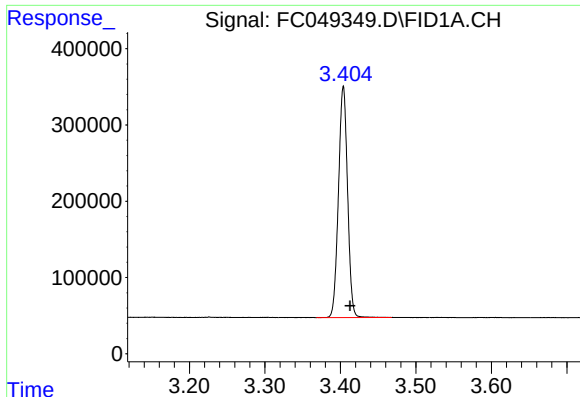
(m)=manual int.

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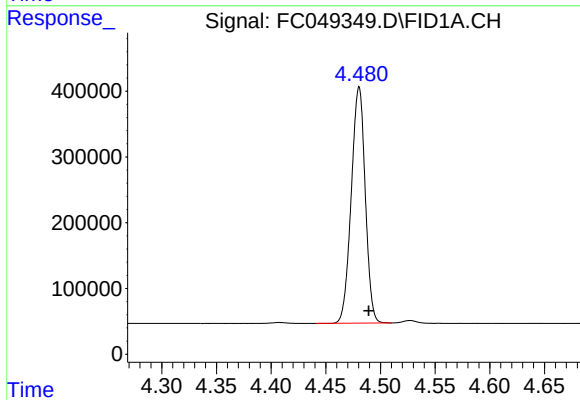
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





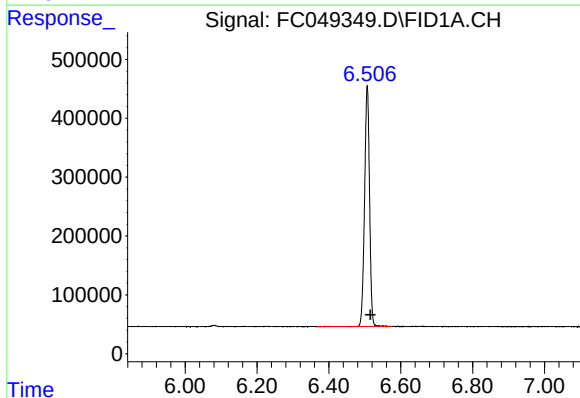
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.009 min
Response: 2539344
Conc: 24.35 ug/ml



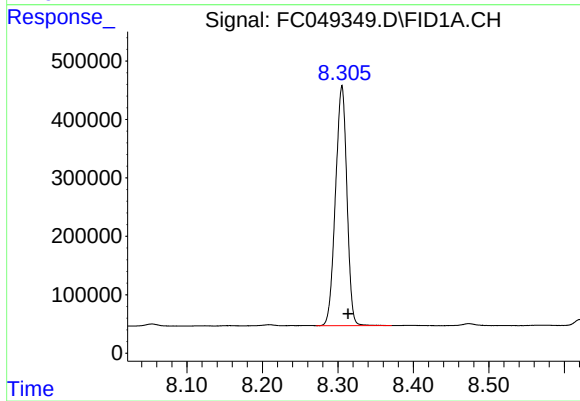
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 3196830
Conc: 30.48 ug/ml



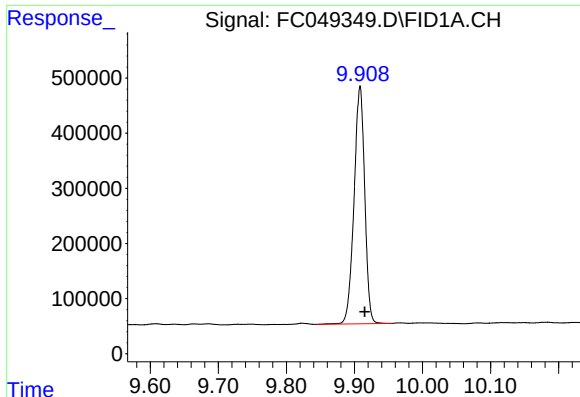
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 3932269
Conc: 37.07 ug/ml



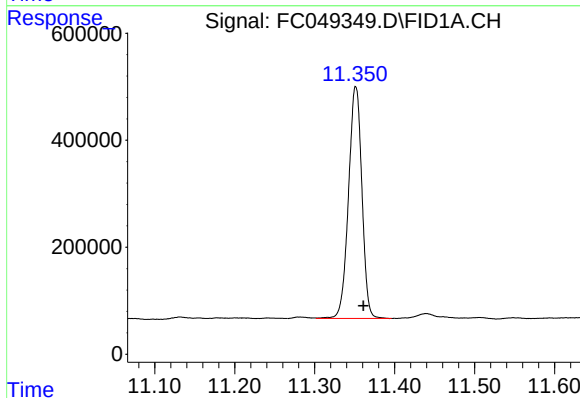
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 4314277
Conc: 40.97 ug/ml



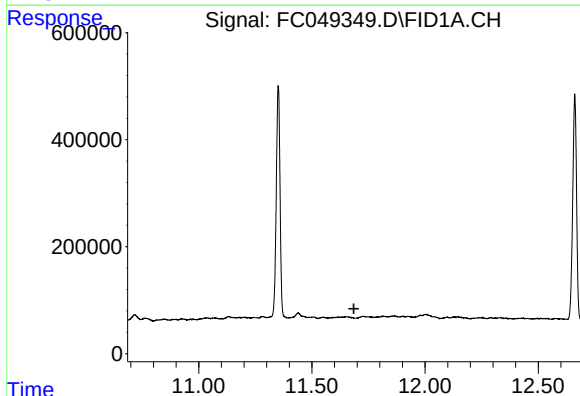
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: -0.007 min
Response: 4704338
Conc: 44.82 ug/ml



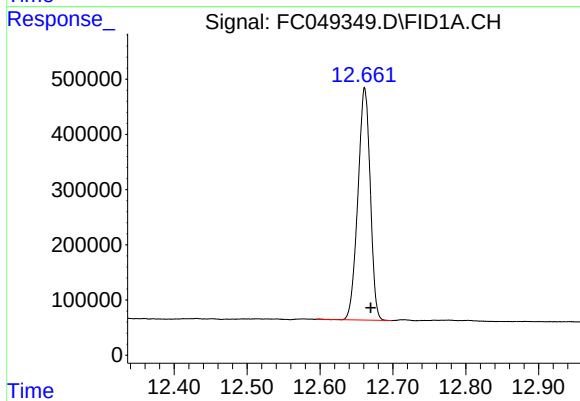
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 5039406
Conc: 45.87 ug/ml



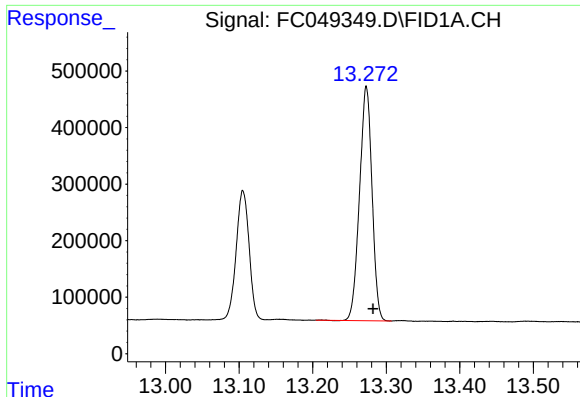
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



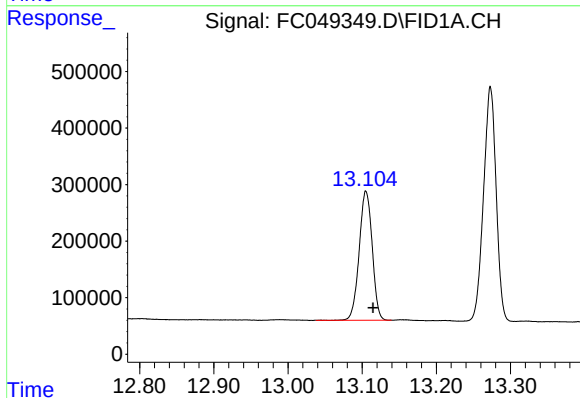
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.008 min
Response: 4952838
Conc: 44.51 ug/ml



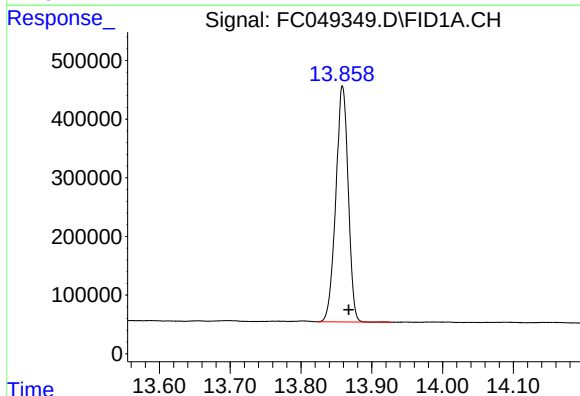
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.009 min
Response: 4890517
Conc: 43.78 ug/ml



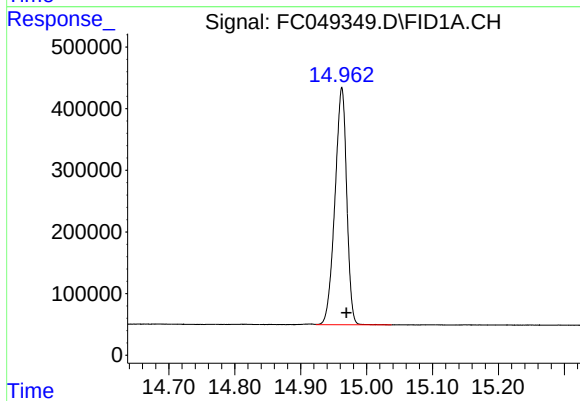
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.010 min
Response: 2788871
Conc: 28.67 ug/ml



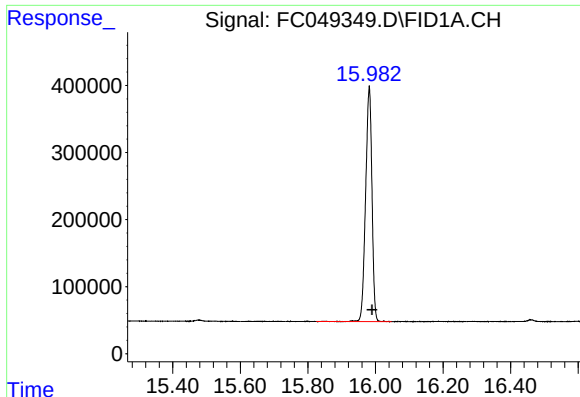
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.009 min
Response: 4895936
Conc: 43.56 ug/ml



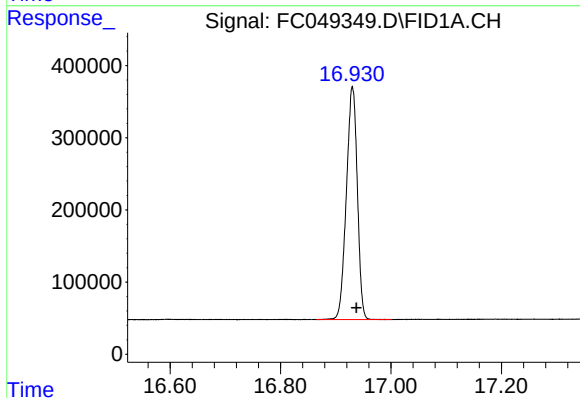
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.007 min
Response: 4772821
Conc: 41.98 ug/ml



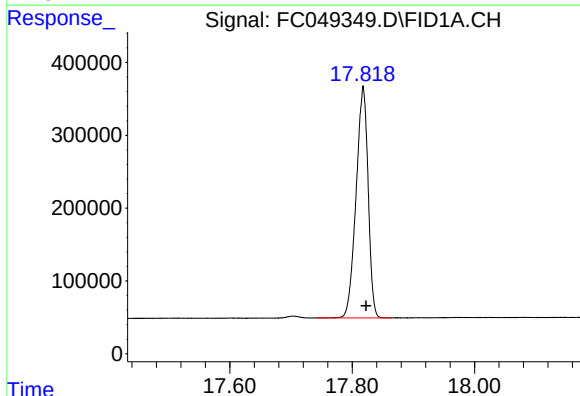
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 4545864
Conc: 39.73 ug/ml



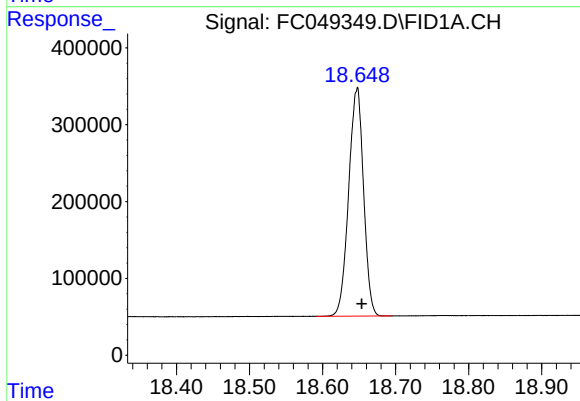
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.007 min
Response: 4445896
Conc: 38.21 ug/ml



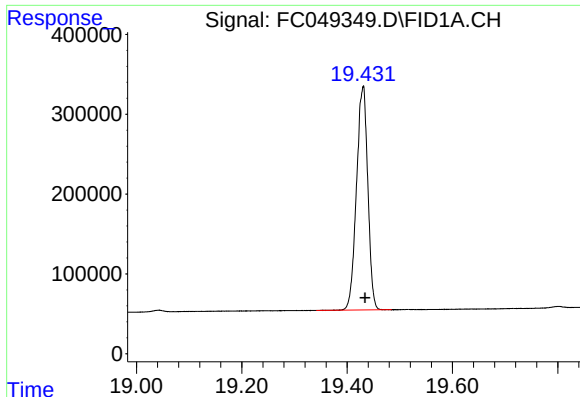
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: -0.005 min
Response: 4333161
Conc: 37.48 ug/ml



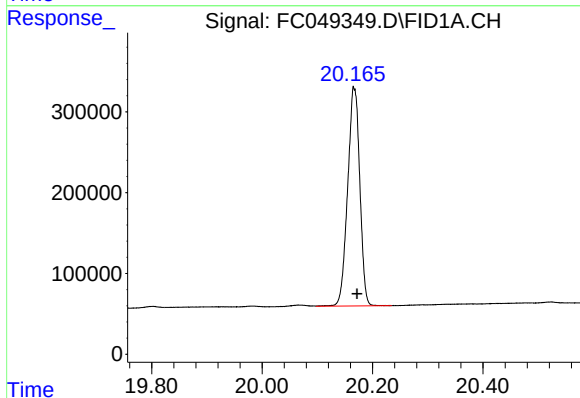
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.007 min
Response: 4208308
Conc: 38.92 ug/ml



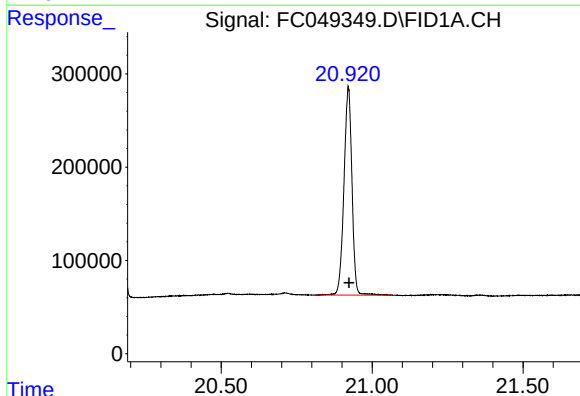
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.005 min
Response: 4177883
Conc: 40.28 ug/ml



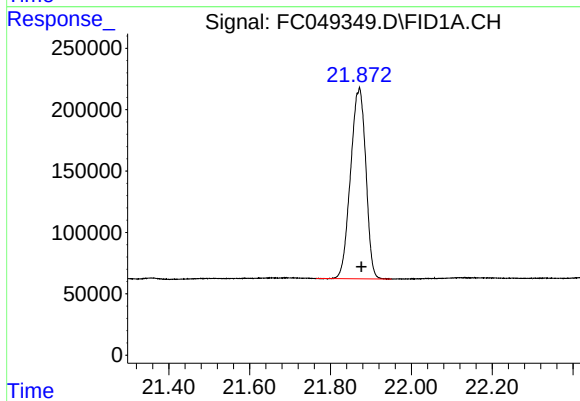
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 4137114
Conc: 41.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.003 min
Response: 4114186
Conc: 43.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.006 min
Response: 4067850
Conc: 42.61 ug/ml