

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090120AL\
 Data File : FC049374.D
 Signal(s) : FID1A.CH
 Acq On : 01 Sep 2020 23:04
 Operator : DD\AJ
 Sample : PB131326BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 01:48:22 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	4177087	42.939 ug/ml
Spiked Amount 50.000		Recovery =	85.88%
Target Compounds			
1) T n-Nonane (C9)	3.403	4144156	39.734 ug/ml
2) T n-Decane (C10)	4.480	5236870	49.928 ug/ml
4) T n-Dodecane (C12)	6.506	6231508	58.751 ug/ml
6) T n-Tetradecane (C14)	8.305	6575017	62.437 ug/ml
7) T n-Hexadecane (C16)	9.908	6929122	66.015 ug/ml
8) T n-Octadecane (C18)	11.351	7191428	65.460 ug/ml
10) T n-Eicosane (C20)	12.661	7087912	63.693 ug/ml
11) T n-Heneicosane (C21)	13.273	7074686	63.332 ug/ml
13) T n-Docosane (C22)	13.859	7000014	62.277 ug/ml
14) T n-Tetracosane (C24)	14.961	6806297	59.868 ug/ml
15) T n-Hexacosane (C26)	15.980	6463371	56.489 ug/ml
16) T n-Octacosane (C28)	16.930	6312743	54.261 ug/ml
17) T n-Tricontane (C30)	17.814	6161400	53.300 ug/ml
18) T n-Dotriacontane (C32)	18.646	5990751	55.406 ug/ml
19) T n-Tetratriacontane (C34)	19.428	5933189	57.205 ug/ml
20) T n-Hexatriacontane (C36)	20.166	5794978	58.283 ug/ml
21) T n-Octatriacontane (C38)	20.918	5684130	60.111 ug/ml
22) T n-Tetracontane (C40)	21.867	5740540	60.132 ug/ml

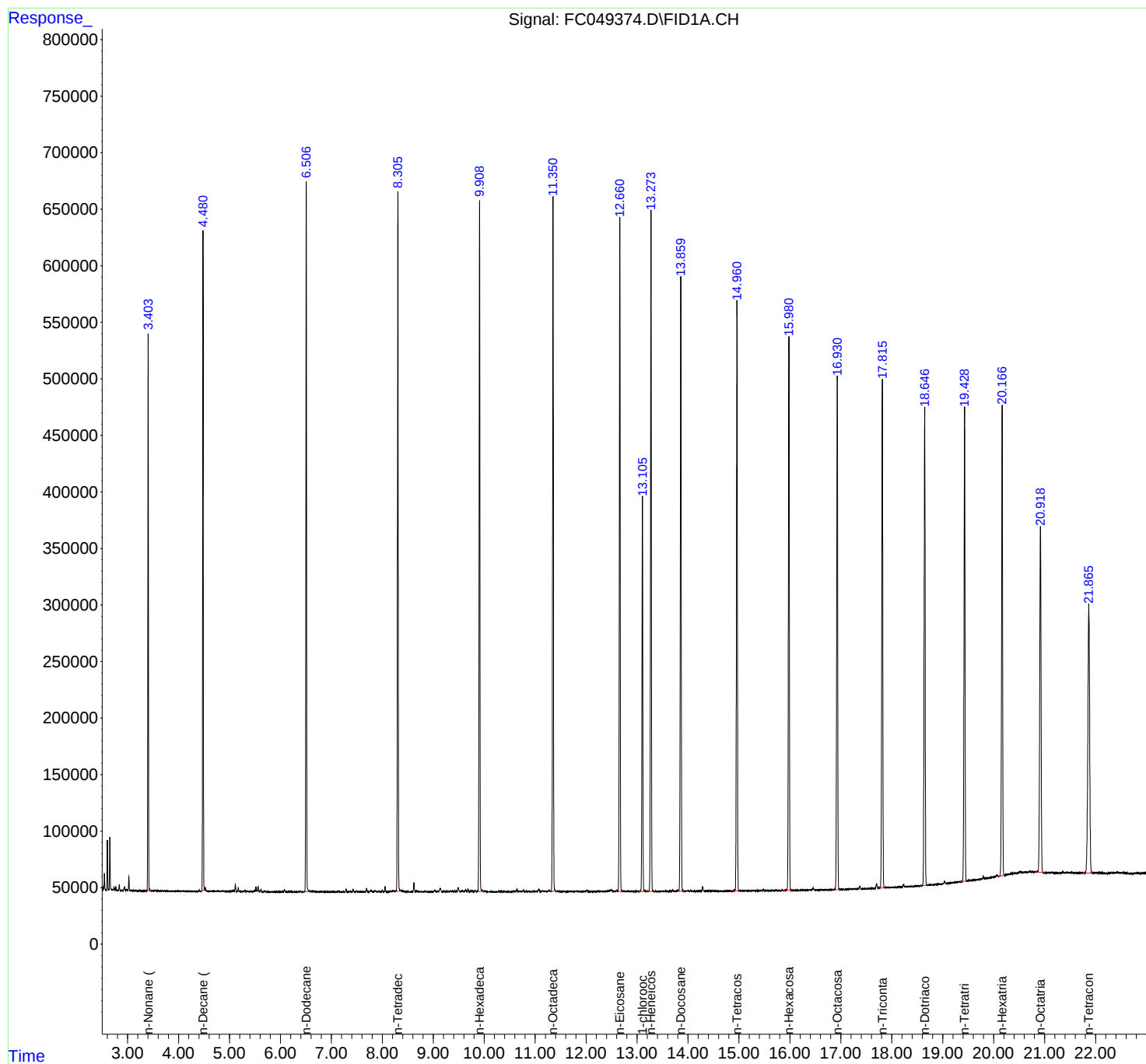
(f)=RT Delta > 1/2 Window

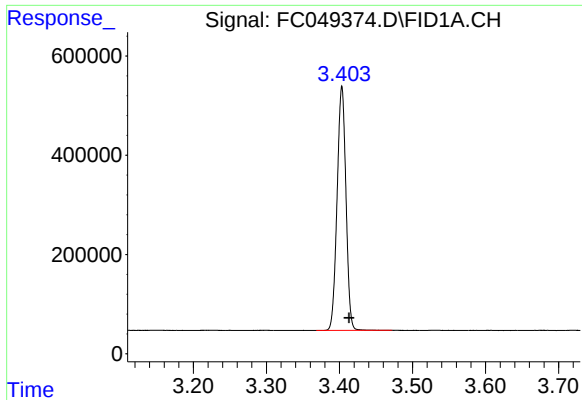
(m)=manual int.

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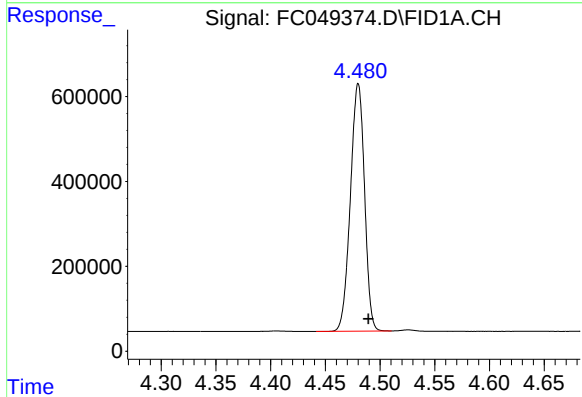
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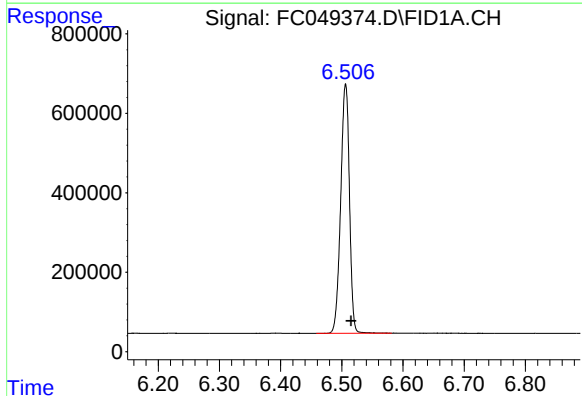
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.010 min
Response: 4144156
Conc: 39.73 ug/ml



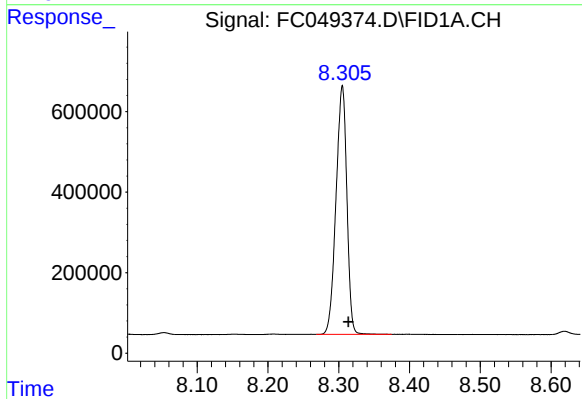
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 5236870
Conc: 49.93 ug/ml



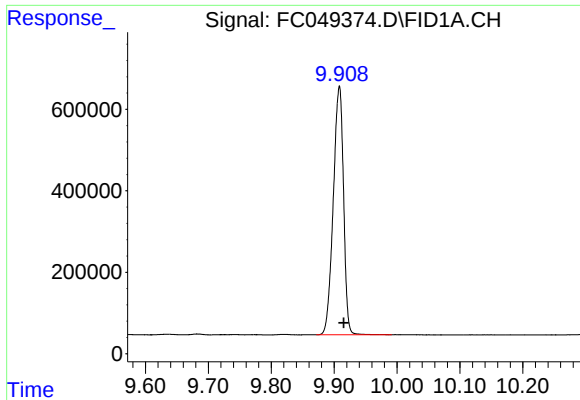
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.009 min
Response: 6231508
Conc: 58.75 ug/ml



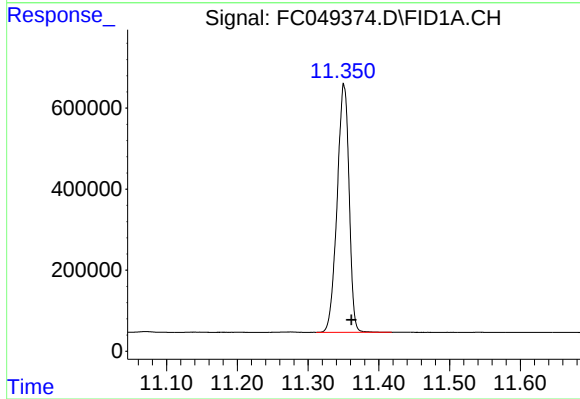
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 6575017
Conc: 62.44 ug/ml



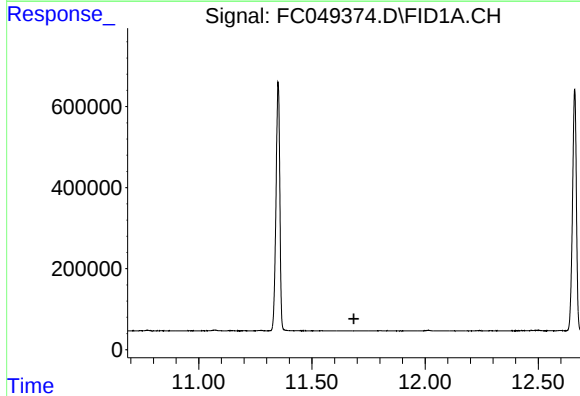
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: -0.007 min
Response: 6929122
Conc: 66.01 ug/ml



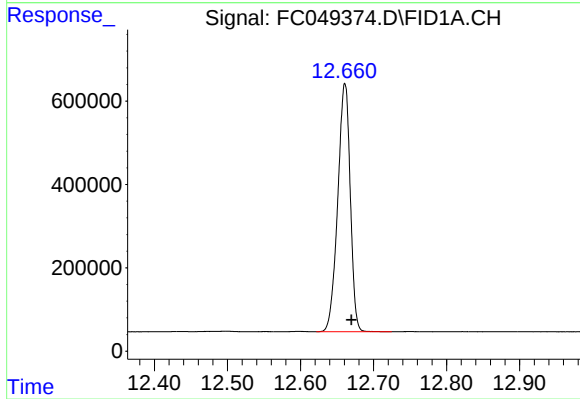
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 7191428
Conc: 65.46 ug/ml



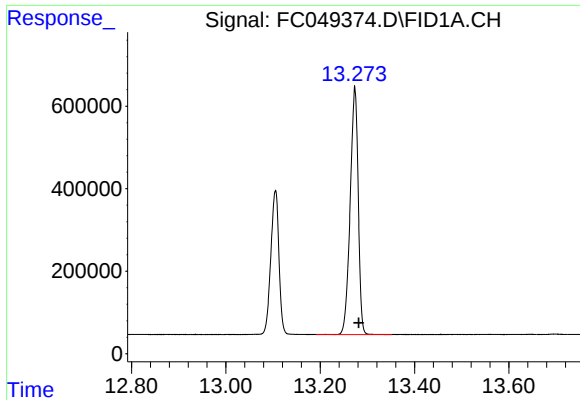
#9 ortho-Terphenyl (SURR)

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



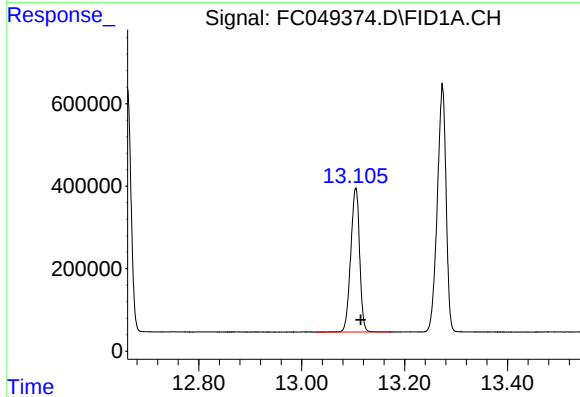
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.009 min
Response: 7087912
Conc: 63.69 ug/ml



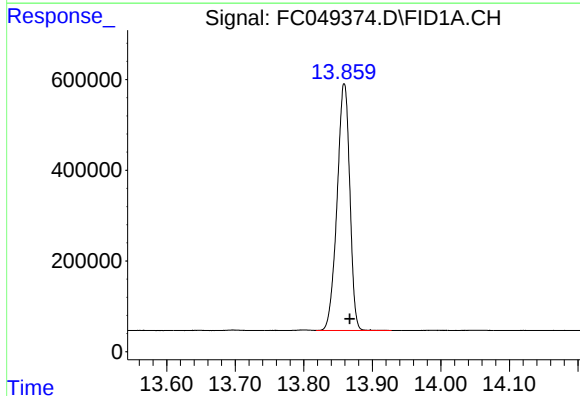
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.009 min
Response: 7074686
Conc: 63.33 ug/ml



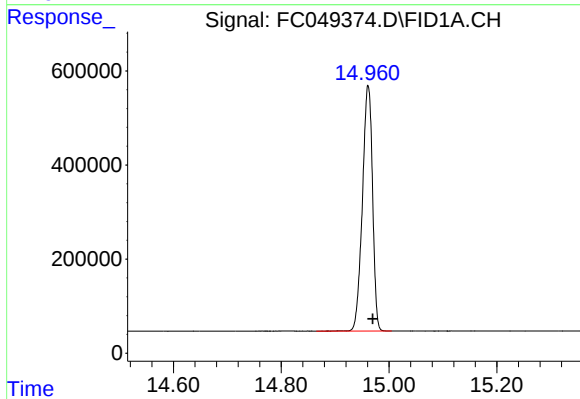
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.010 min
Response: 4177087
Conc: 42.94 ug/ml



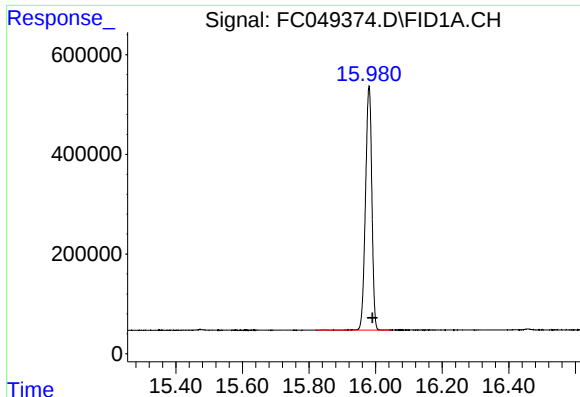
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.008 min
Response: 7000014
Conc: 62.28 ug/ml



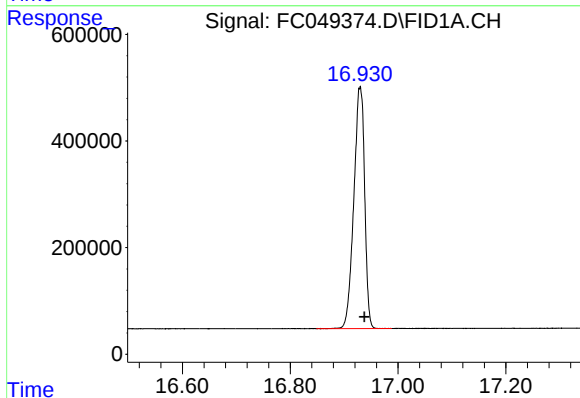
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.008 min
Response: 6806297
Conc: 59.87 ug/ml



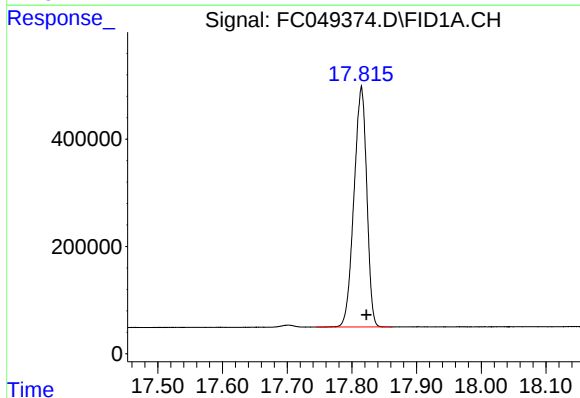
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.010 min
Response: 6463371
Conc: 56.49 ug/ml



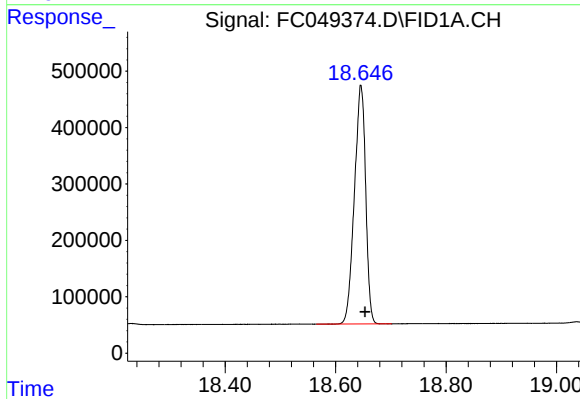
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.008 min
Response: 6312743
Conc: 54.26 ug/ml



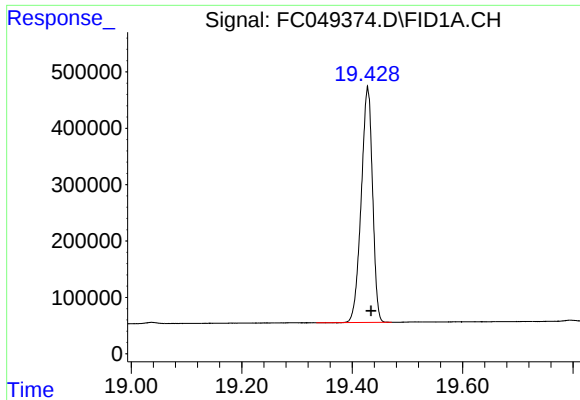
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.008 min
Response: 6161400
Conc: 53.30 ug/ml



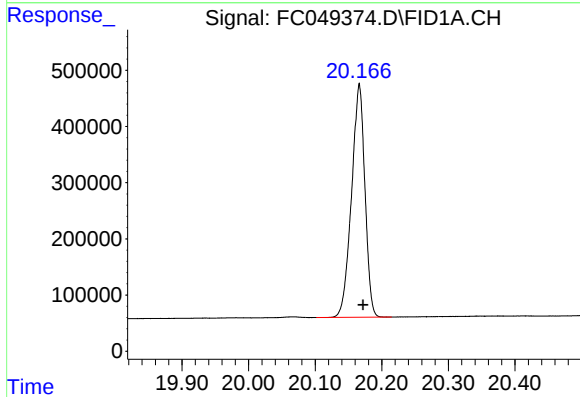
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.008 min
Response: 5990751
Conc: 55.41 ug/ml



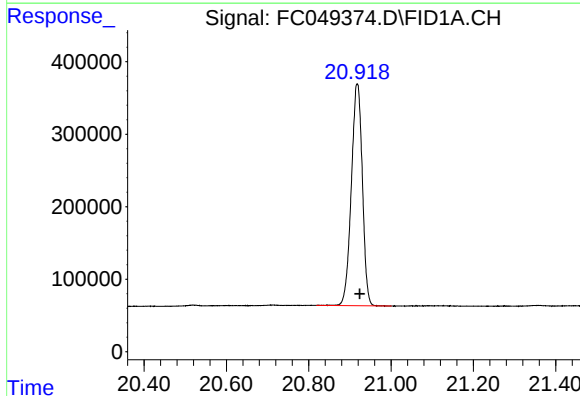
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 5933189
Conc: 57.21 ug/ml



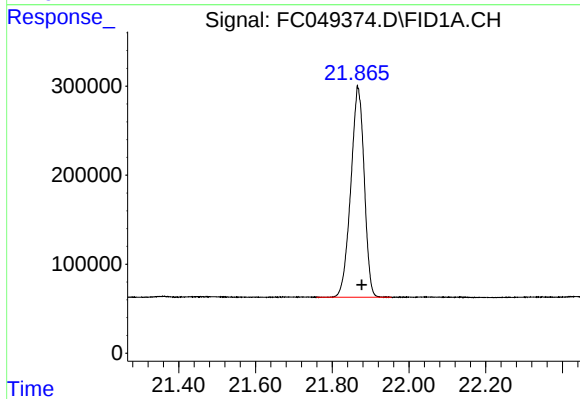
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.006 min
Response: 5794978
Conc: 58.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.006 min
Response: 5684130
Conc: 60.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.010 min
Response: 5740540
Conc: 60.13 ug/ml