

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083120AL\
 Data File : FC049340.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2020 14:56
 Operator : DD\AJ
 Sample : L3816-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 15:54:26 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...	13.106	3629319	37.308 ug/ml
Spiked Amount 50.000		Recovery =	74.62%
Target Compounds			
1) T n-Nonane (C9)	3.406	4138160	39.676 ug/ml
2) T n-Decane (C10)	4.482	5167542	49.267 ug/ml
4) T n-Dodecane (C12)	6.509	6245782	58.886 ug/ml
6) T n-Tetradecane (C14)	8.308	6682665	63.459 ug/ml
7) T n-Hexadecane (C16)	9.912	7035968	67.033 ug/ml
8) T n-Octadecane (C18)	11.354	7280401	66.270 ug/ml
10) T n-Eicosane (C20)	12.664	7161905	64.358 ug/ml
11) T n-Heneicosane (C21)	13.276	7134805	63.870 ug/ml
13) T n-Docosane (C22)	13.861	7078224	62.973 ug/ml
14) T n-Tetracosane (C24)	14.963	6913967	60.815 ug/ml
15) T n-Hexacosane (C26)	15.984	6566649	57.392 ug/ml
16) T n-Octacosane (C28)	16.932	6423788	55.216 ug/ml
17) T n-Tricontane (C30)	17.820	6268842	54.229 ug/ml
18) T n-Dotriacontane (C32)	18.651	6071922	56.156 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5967712	57.538 ug/ml
20) T n-Hexatriacontane (C36)	20.171	5788685	58.219 ug/ml
21) T n-Octatriacontane (C38)	20.926	5621472	59.448 ug/ml
22) T n-Tetracontane (C40)	21.877	5602406	58.685 ug/ml

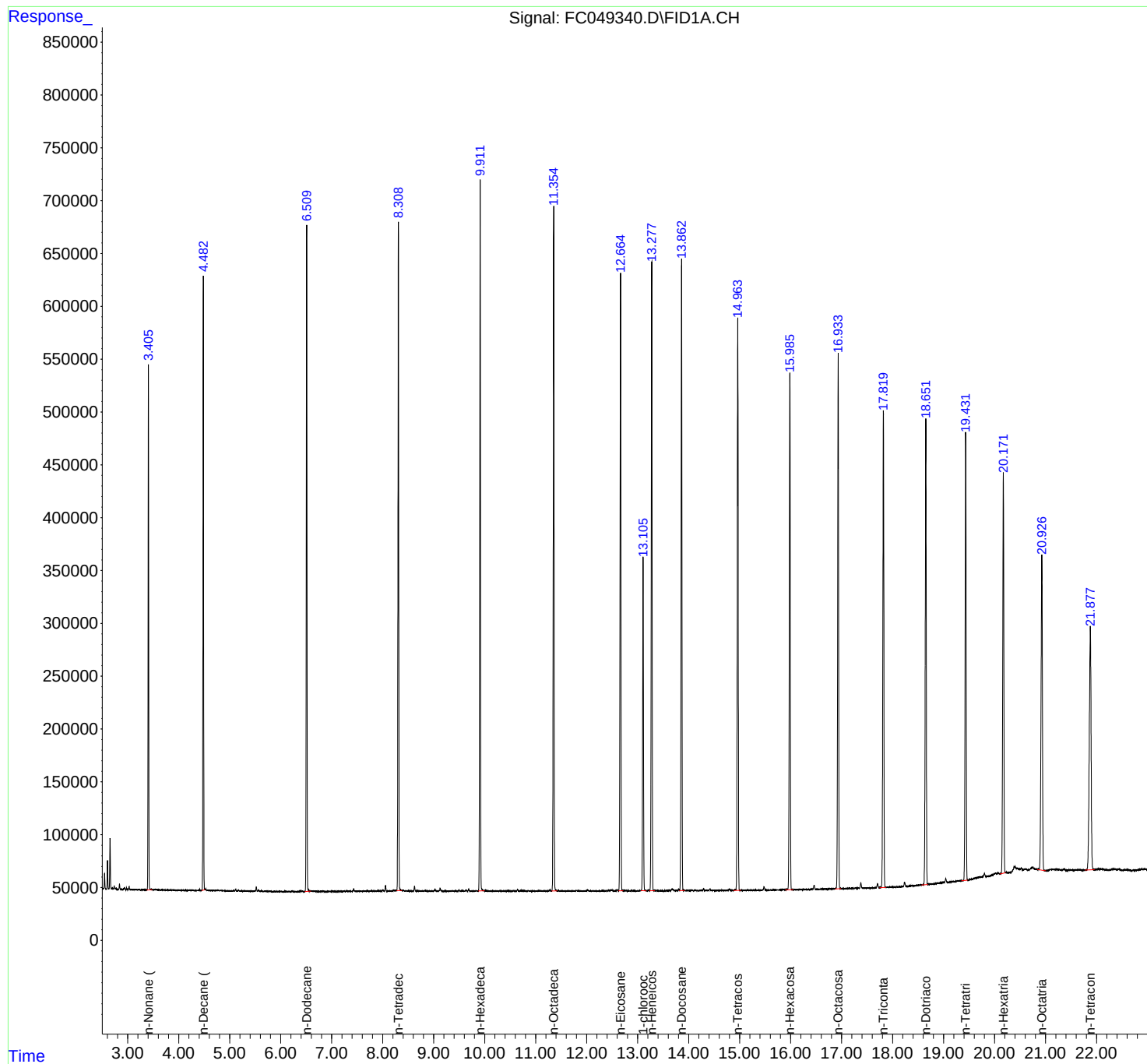
(f)=RT Delta > 1/2 Window

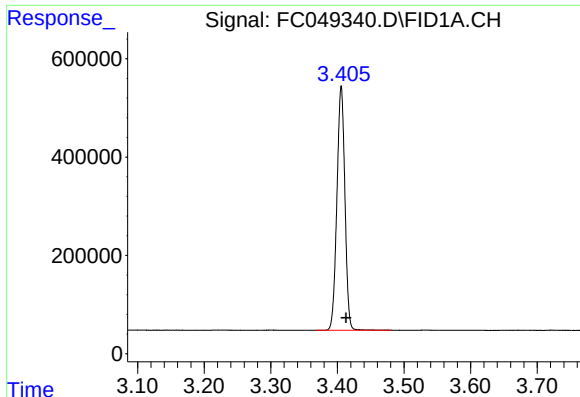
(m)=manual int.

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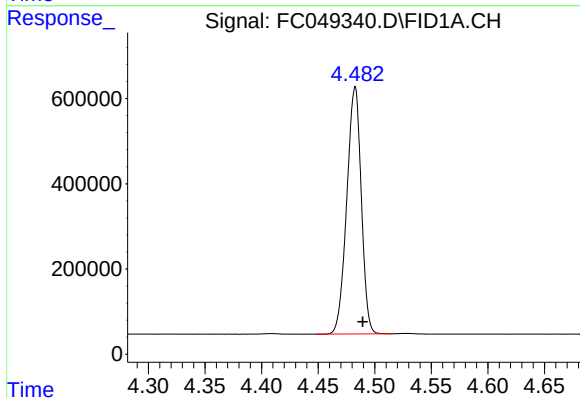
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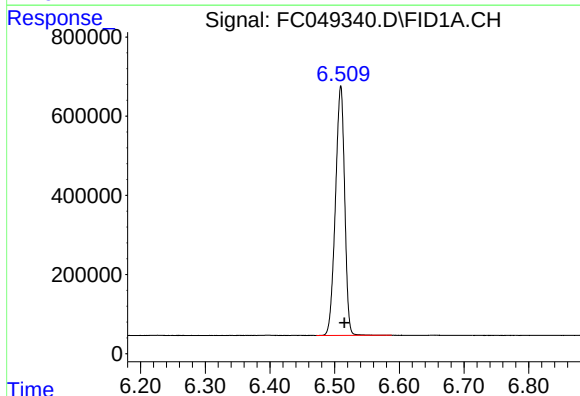
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: -0.007 min
Response: 4138160
Conc: 39.68 ug/ml



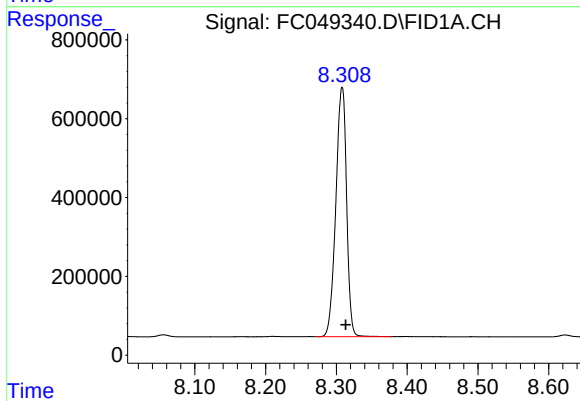
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 5167542
Conc: 49.27 ug/ml



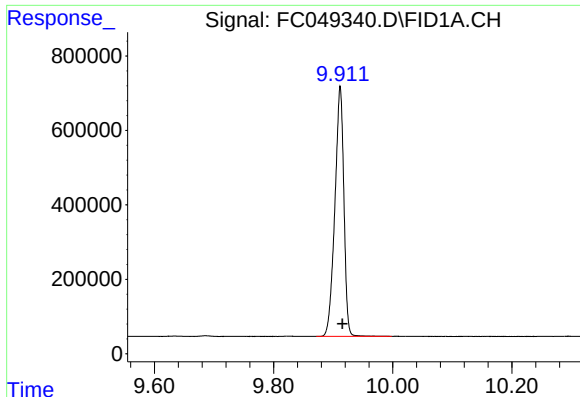
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 6245782
Conc: 58.89 ug/ml



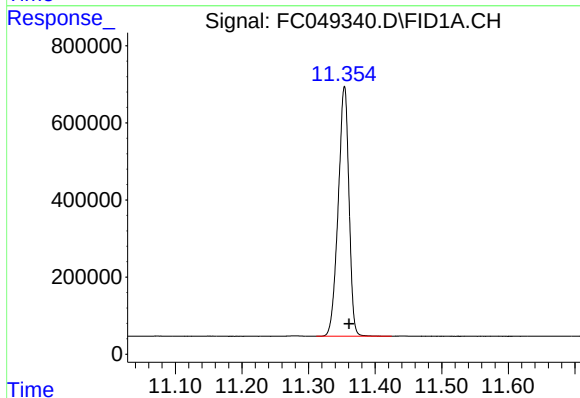
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 6682665
Conc: 63.46 ug/ml



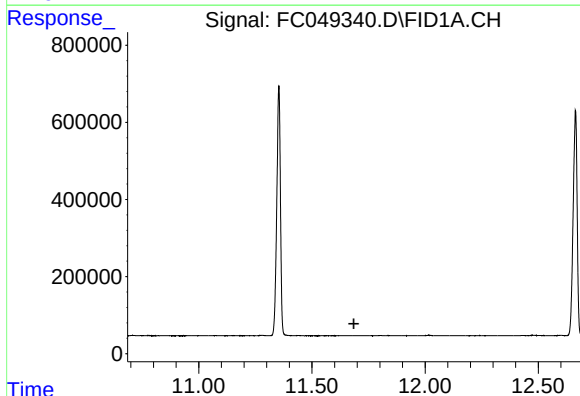
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 7035968
Conc: 67.03 ug/ml



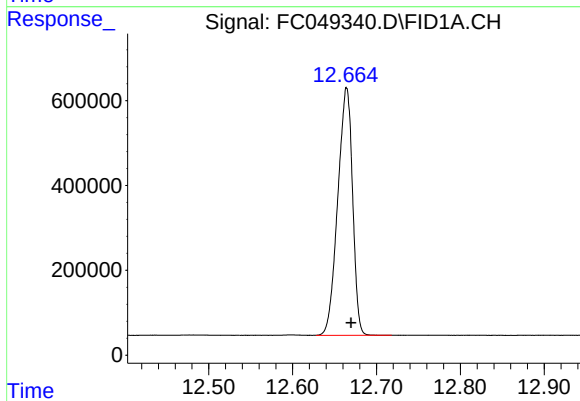
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.007 min
Response: 7280401
Conc: 66.27 ug/ml



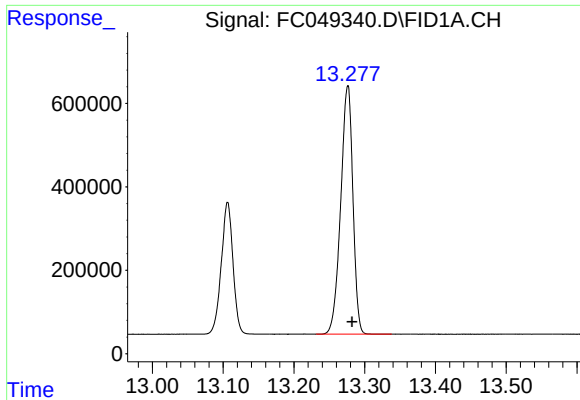
#9 ortho-Terphenyl (SURR)

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



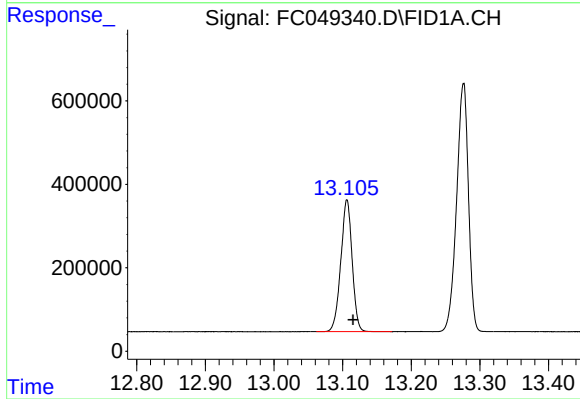
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 7161905
Conc: 64.36 ug/ml



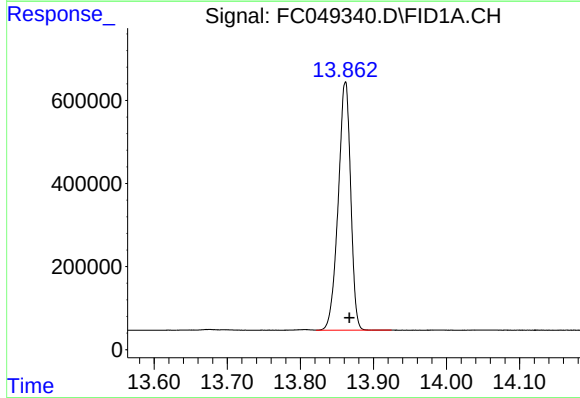
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 7134805
Conc: 63.87 ug/ml



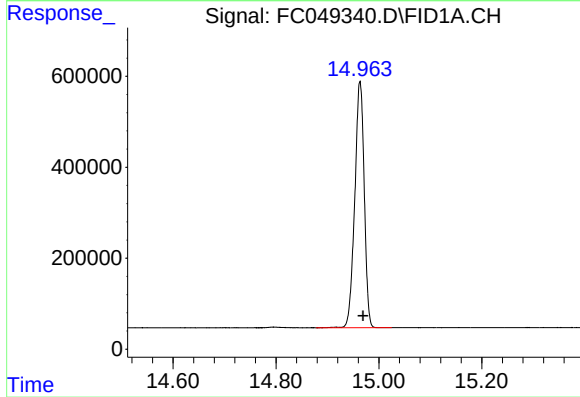
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.009 min
Response: 3629319
Conc: 37.31 ug/ml



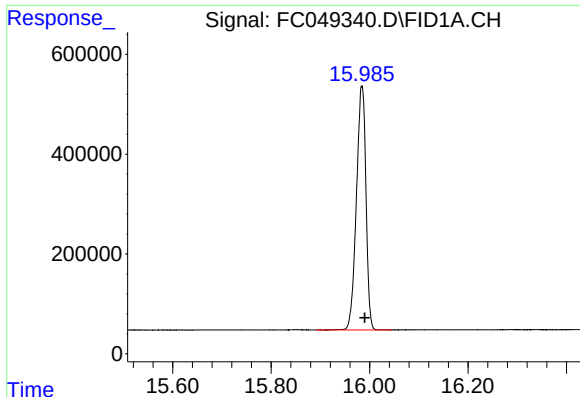
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: -0.006 min
Response: 7078224
Conc: 62.97 ug/ml



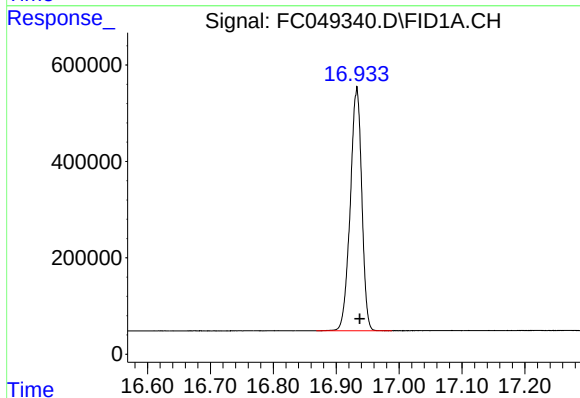
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.006 min
Response: 6913967
Conc: 60.82 ug/ml



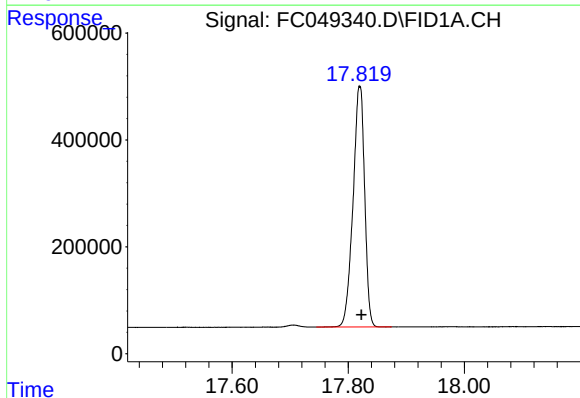
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.006 min
Response: 6566649
Conc: 57.39 ug/ml



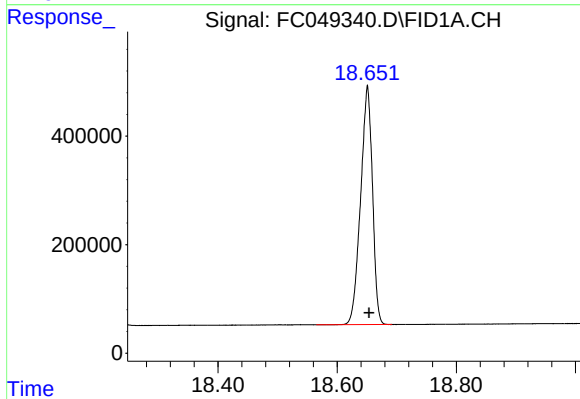
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.005 min
Response: 6423788
Conc: 55.22 ug/ml



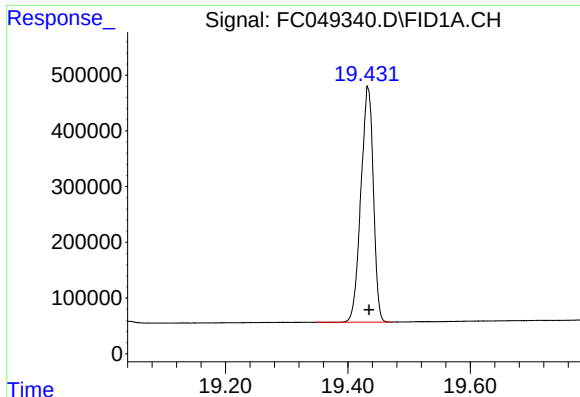
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.003 min
Response: 6268842
Conc: 54.23 ug/ml



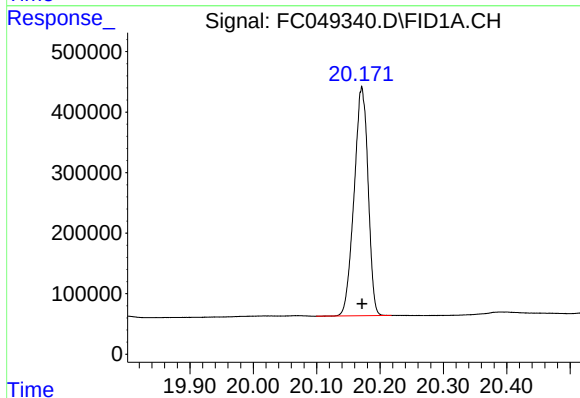
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.003 min
Response: 6071922
Conc: 56.16 ug/ml



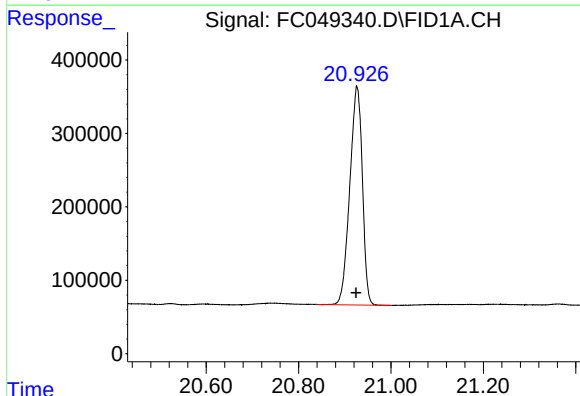
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.001 min
Response: 5967712
Conc: 57.54 ug/ml



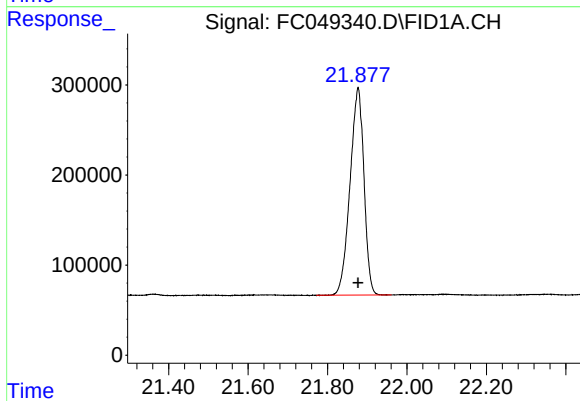
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.000 min
Response: 5788685
Conc: 58.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: 0.002 min
Response: 5621472
Conc: 59.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.000 min
Response: 5602406
Conc: 58.69 ug/ml