

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050644.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 21:35
 Operator : DD\AJ
 Sample : L4654-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:17:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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	3396784	35.181 ug/mlm
Spiked Amount 50.000		Recovery =	70.36%
Target Compounds			
1) T n-Nonane (C9)	3.366	3138643	29.497 ug/ml
2) T n-Decane (C10)	4.437	3879810	36.481 ug/ml
4) T n-Dodecane (C12)	6.459	4670387	43.075 ug/ml
6) T n-Tetradecane (C14)	8.260	6002494	55.651 ug/ml
7) T n-Hexadecane (C16)	9.866	6026333	56.611 ug/mlm
8) T n-Octadecane (C18)	11.317	6216128	55.260 ug/mlm
10) T n-Eicosane (C20)	12.626	6370881	55.819 ug/mlm
11) T n-Heneicosane (C21)	13.236	5737834	50.296 ug/ml
13) T n-Docosane (C22)	13.819	5781498	50.660 ug/ml
14) T n-Tetracosane (C24)	14.916	5757638	50.417 ug/ml
15) T n-Hexacosane (C26)	15.933	5312984	46.859 ug/ml
16) T n-Octacosane (C28)	16.880	5211363	45.927 ug/ml
17) T n-Tricontane (C30)	17.766	5042503	45.354 ug/ml
18) T n-Dotriacontane (C32)	18.597	4932103	47.808 ug/ml
19) T n-Tetratriacontane (C34)	19.379	4741147	49.273 ug/ml
20) T n-Hexatriacontane (C36)	20.116	4159046	46.292 ug/ml
21) T n-Octatriacontane (C38)	20.860	3811215	45.837 ug/ml
22) T n-Tetracontane (C40)	21.791	3781102	45.184 ug/ml

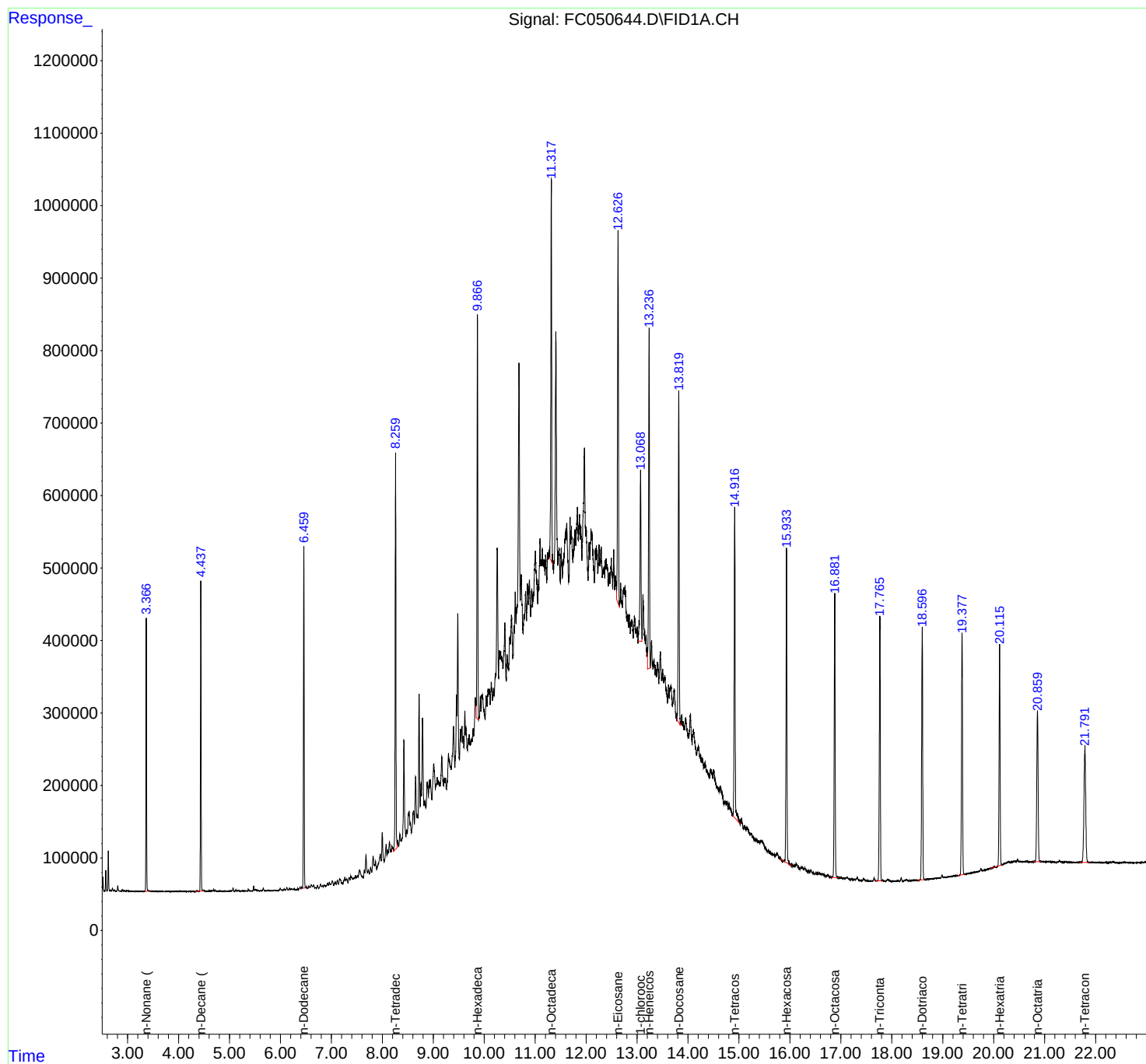
(f)=RT Delta > 1/2 Window

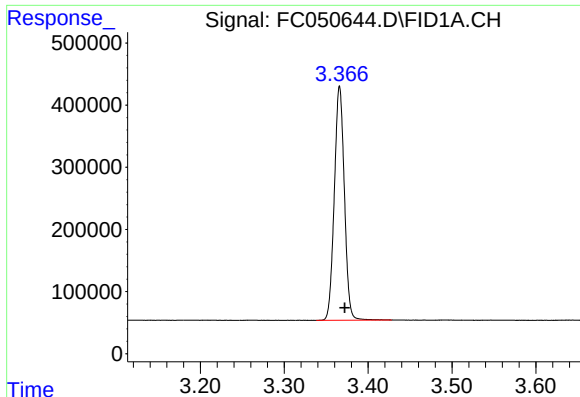
(m)=manual int.

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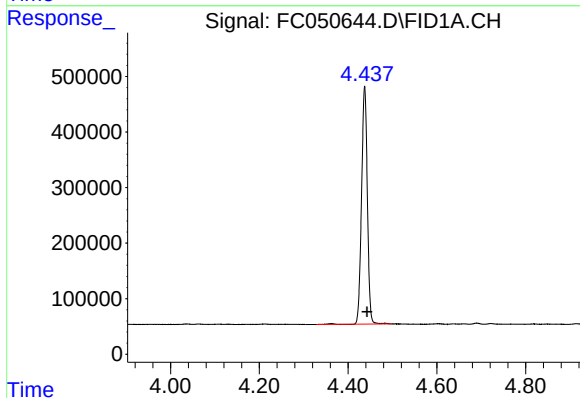
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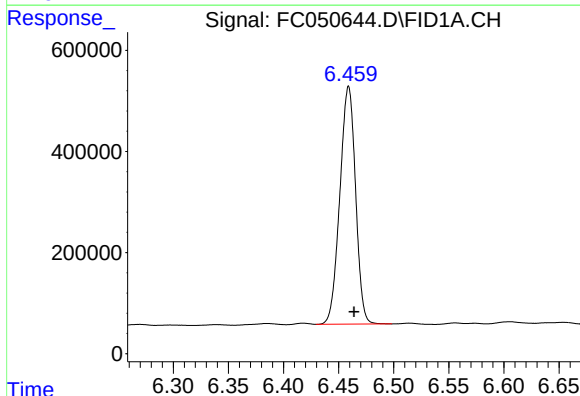
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.006 min
Response: 3138643
Conc: 29.50 ug/ml



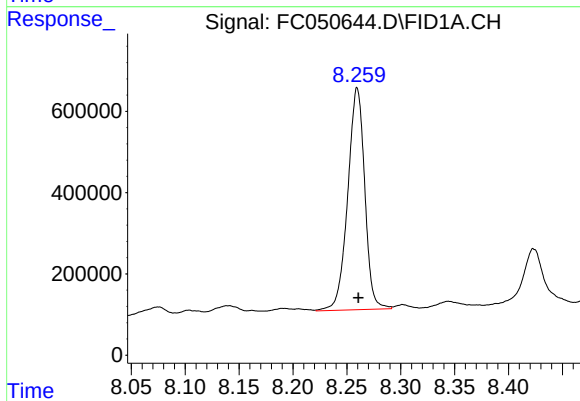
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.005 min
Response: 3879810
Conc: 36.48 ug/ml



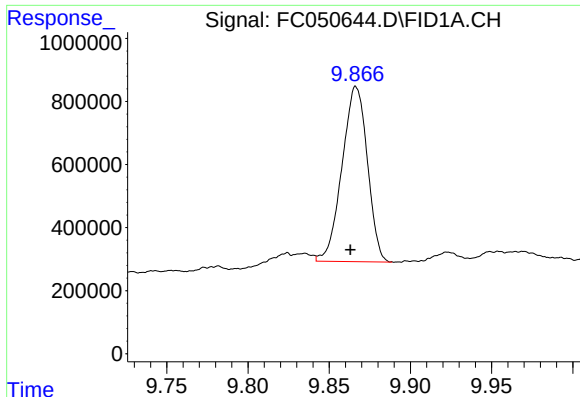
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 4670387
Conc: 43.08 ug/ml



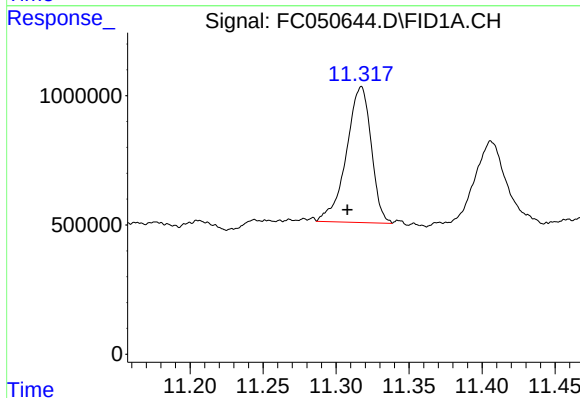
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.001 min
Response: 6002494
Conc: 55.65 ug/ml



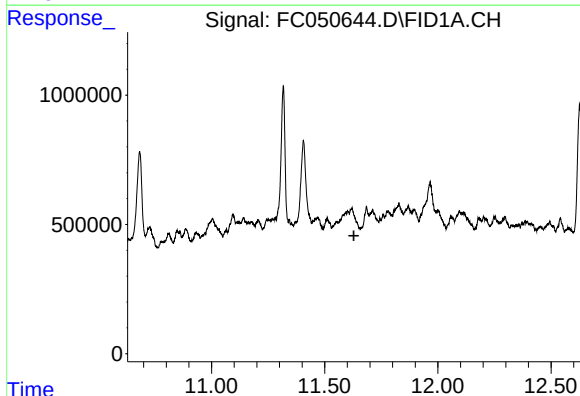
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.003 min
Response: 6026333
Conc: 56.61 ug/ml m



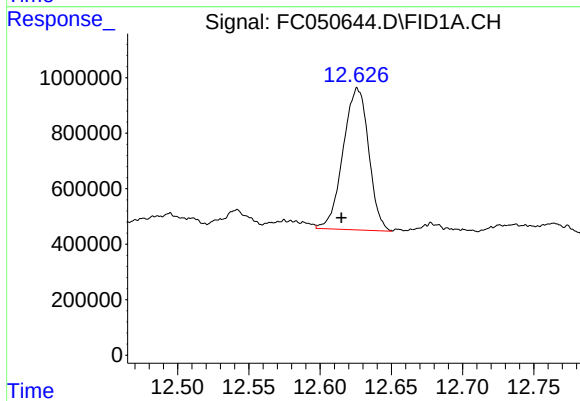
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: 0.009 min
Response: 6216128
Conc: 55.26 ug/ml m



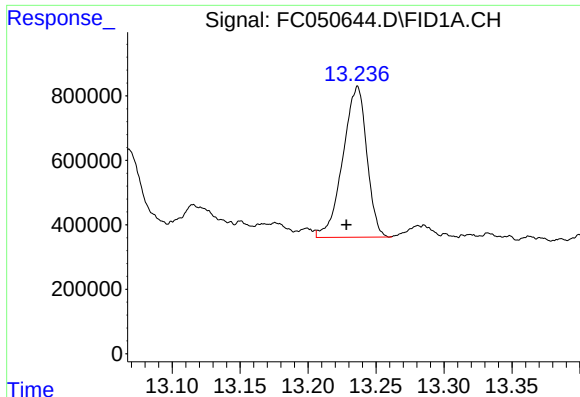
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.629 min
Response: 0
Conc: N.D.



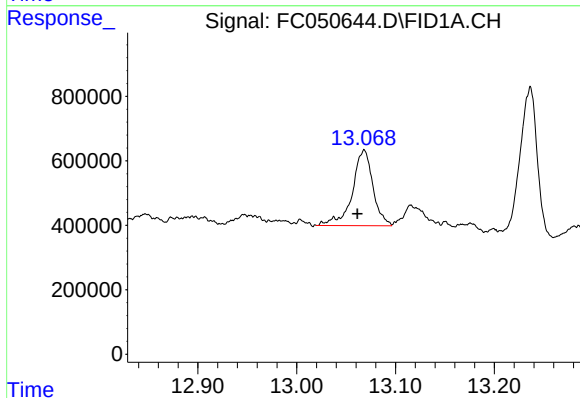
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.011 min
Response: 6370881
Conc: 55.82 ug/ml m



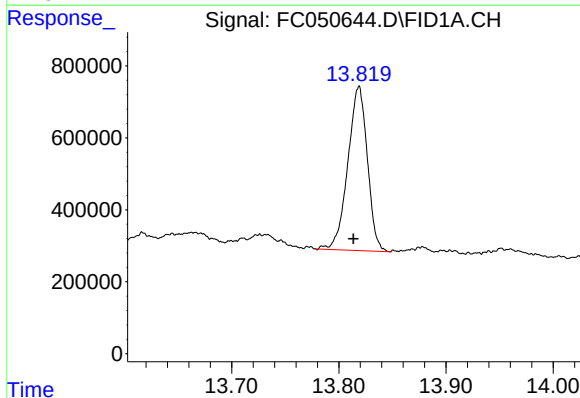
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: 0.008 min
Response: 5737834
Conc: 50.30 ug/ml



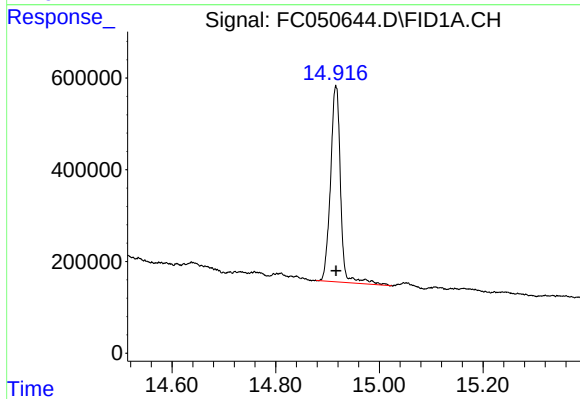
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: 0.007 min
Response: 3396784
Conc: 35.18 ug/ml m



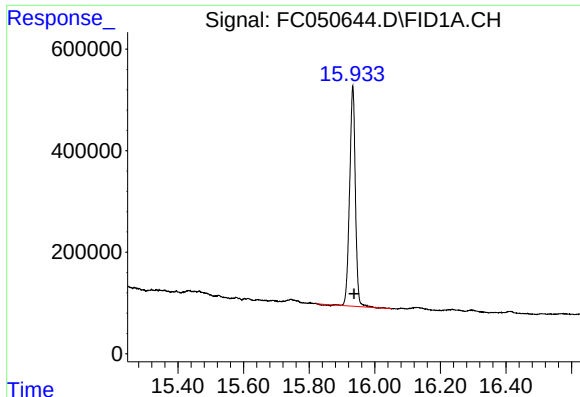
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: 0.005 min
Response: 5781498
Conc: 50.66 ug/ml



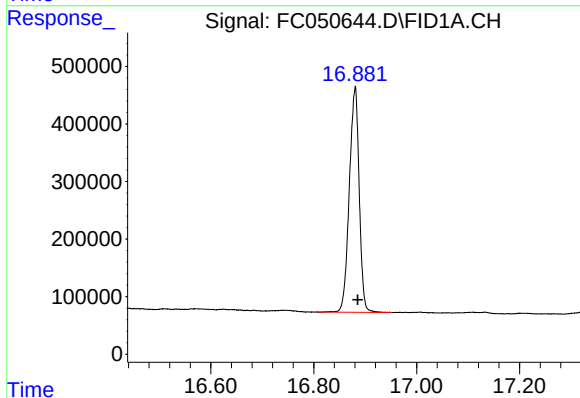
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 5757638
Conc: 50.42 ug/ml



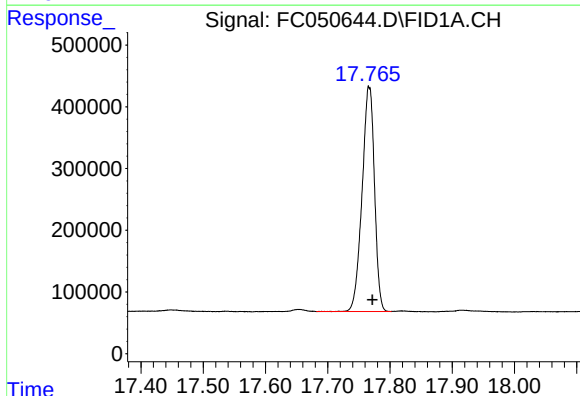
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: -0.004 min
Response: 5312984
Conc: 46.86 ug/ml



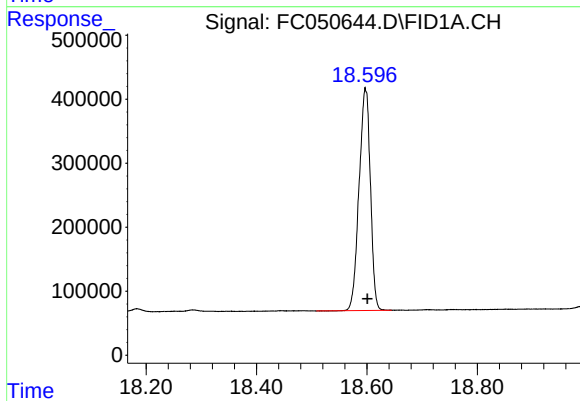
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: -0.005 min
Response: 5211363
Conc: 45.93 ug/ml



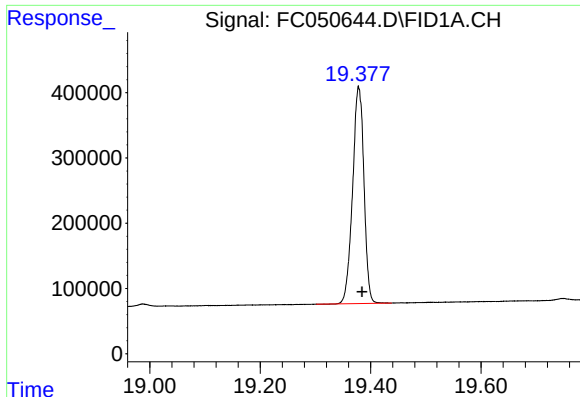
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: -0.005 min
Response: 5042503
Conc: 45.35 ug/ml



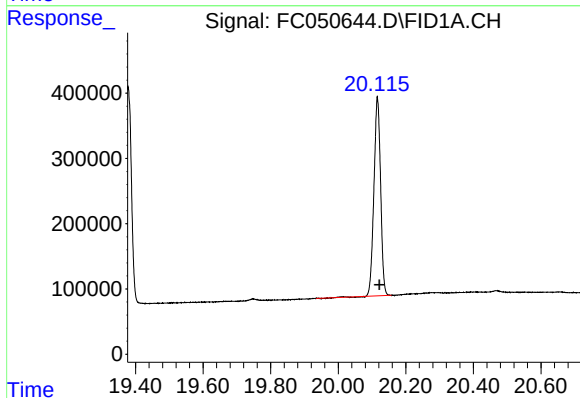
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 4932103
Conc: 47.81 ug/ml



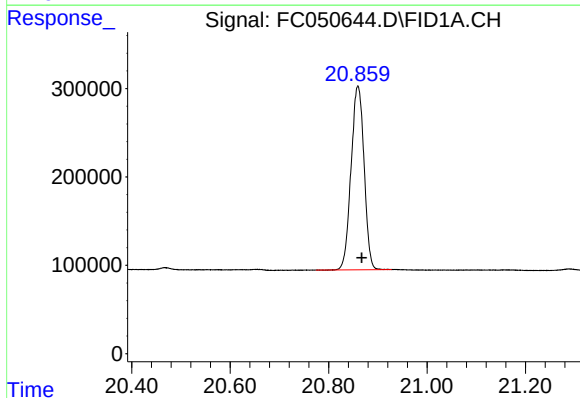
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: -0.006 min
Response: 4741147
Conc: 49.27 ug/ml



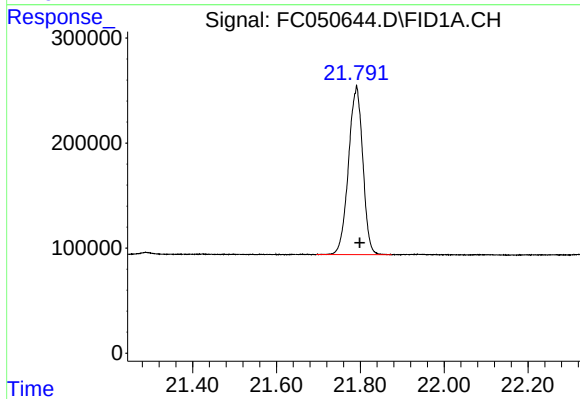
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: -0.006 min
Response: 4159046
Conc: 46.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.860 min
Delta R.T.: -0.008 min
Response: 3811215
Conc: 45.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.791 min
Delta R.T.: -0.008 min
Response: 3781102
Conc: 45.18 ug/ml