

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092420AL\
 Data File : FC049764.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 15:56
 Operator : DD\AJ
 Sample : PB131782BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 02:27:31 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...	13.094	2491650	27.973 ug/ml
Spiked Amount 50.000		Recovery =	55.95%
Target Compounds			
1) T n-Nonane (C9)	3.398	2376978	22.977 ug/ml
2) T n-Decane (C10)	4.471	2811457	27.068 ug/ml
4) T n-Dodecane (C12)	6.495	3163288	29.926 ug/ml
6) T n-Tetradecane (C14)	8.293	3349172	31.747 ug/ml
7) T n-Hexadecane (C16)	9.896	3545951	34.073 ug/ml
8) T n-Octadecane (C18)	11.338	3670299	34.152 ug/ml
10) T n-Eicosane (C20)	12.649	3582409	33.455 ug/ml
11) T n-Heneicosane (C21)	13.261	3562218	33.474 ug/ml
13) T n-Docosane (C22)	13.847	3539032	33.443 ug/ml
14) T n-Tetracosane (C24)	14.950	3496625	33.415 ug/ml
15) T n-Hexacosane (C26)	15.972	3418836	33.443 ug/ml
16) T n-Octacosane (C28)	16.921	3468282	34.510 ug/ml
17) T n-Tricontane (C30)	17.807	3471227	35.652 ug/ml
18) T n-Dotriacontane (C32)	18.638	3430943	37.969 ug/ml
19) T n-Tetratriacontane (C34)	19.420	3371684	39.387 ug/ml
20) T n-Hexatriacontane (C36)	20.161	3213863	39.891 ug/ml
21) T n-Octatriacontane (C38)	20.913	3085237	40.753 ug/ml
22) T n-Tetracontane (C40)	21.858	3093804	39.761 ug/ml

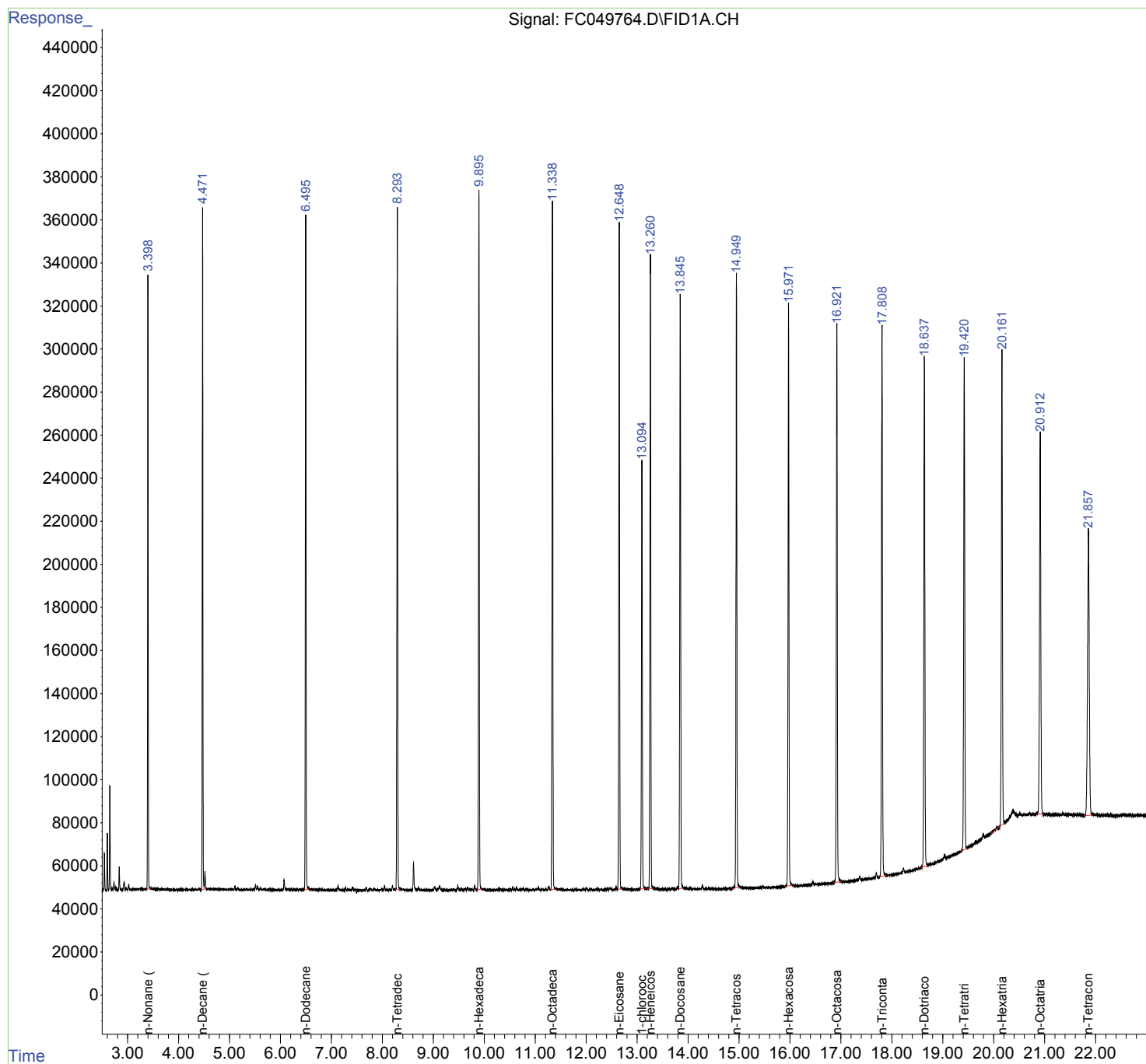
(f)=RT Delta > 1/2 Window

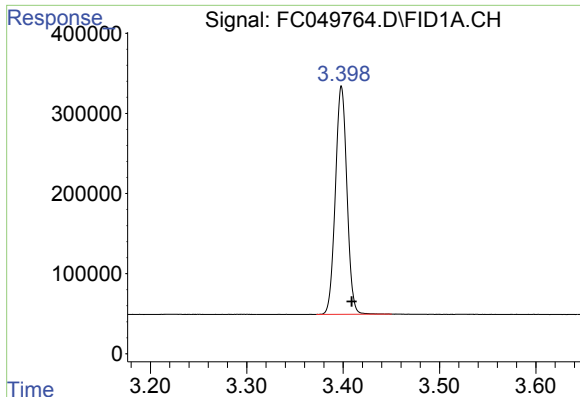
(m)=manual int.

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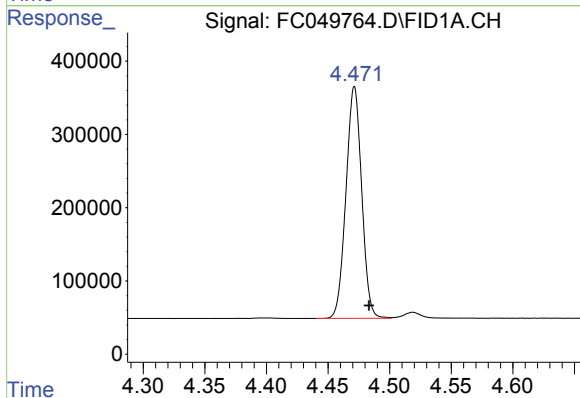
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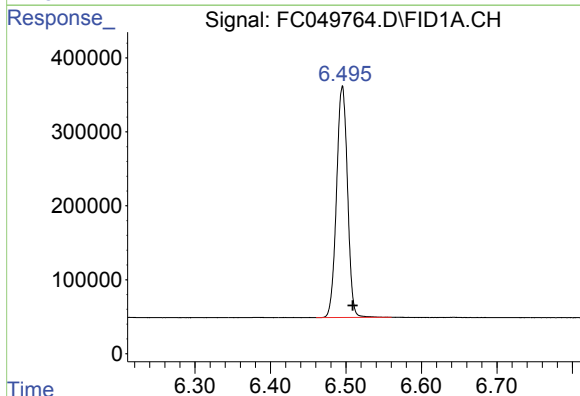
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.011 min
Response: 2376978
Conc: 22.98 ug/ml



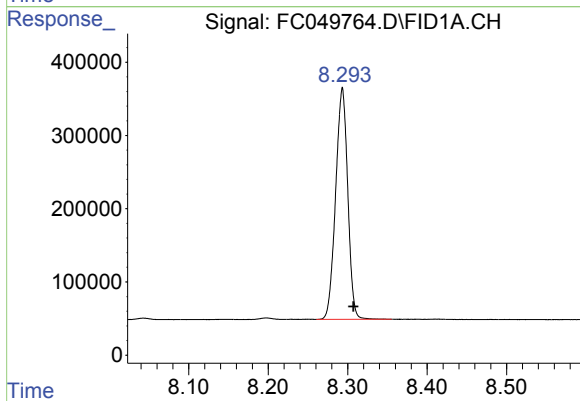
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.012 min
Response: 2811457
Conc: 27.07 ug/ml



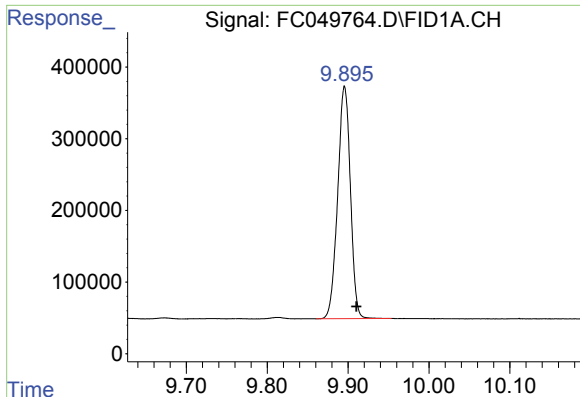
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.014 min
Response: 3163288
Conc: 29.93 ug/ml



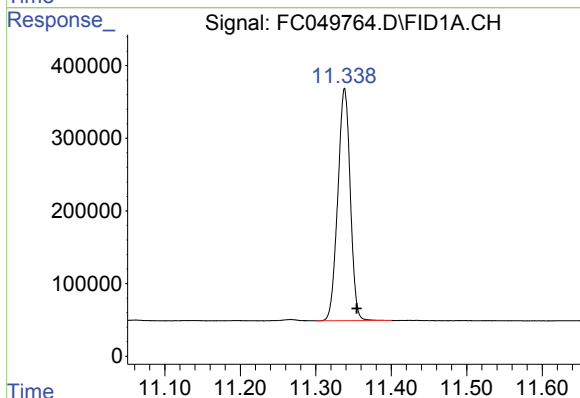
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 3349172
Conc: 31.75 ug/ml



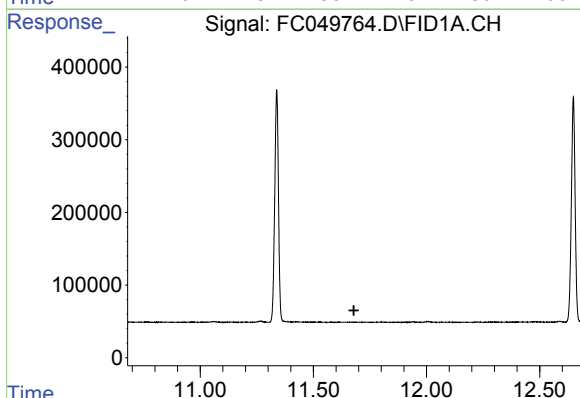
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: -0.015 min
Response: 3545951
Conc: 34.07 ug/ml



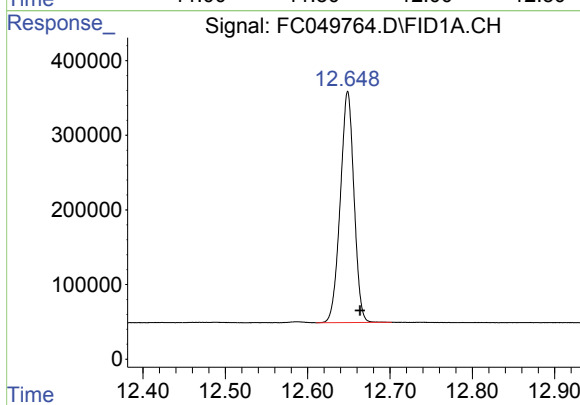
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: -0.016 min
Response: 3670299
Conc: 34.15 ug/ml



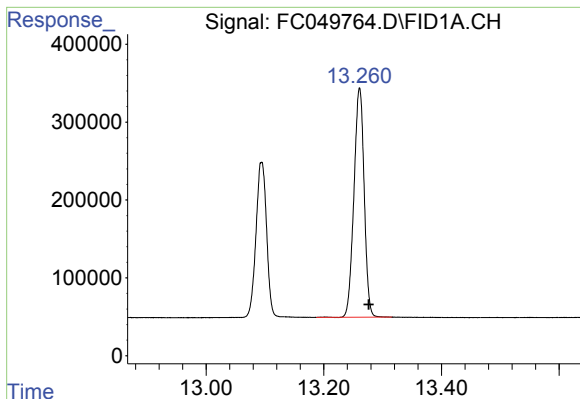
#9 ortho-Terphenyl (SURR)

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



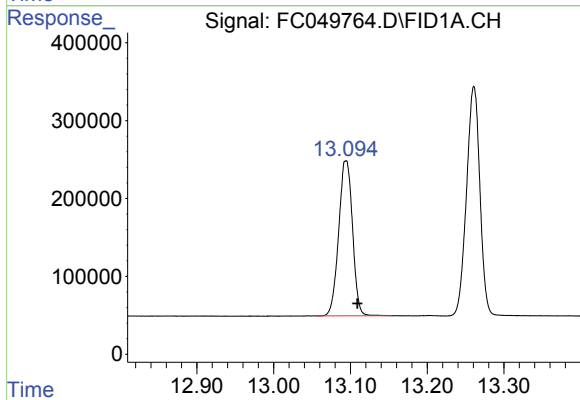
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: -0.015 min
Response: 3582409
Conc: 33.46 ug/ml



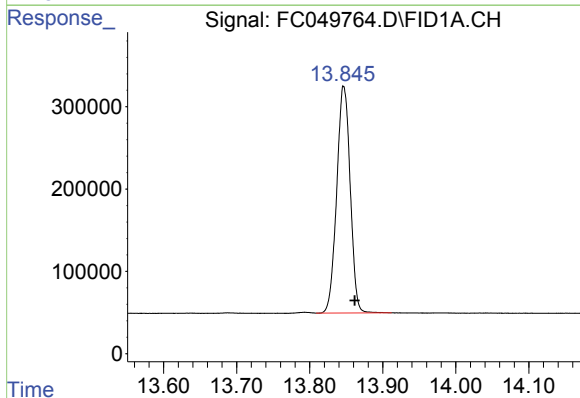
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.016 min
Response: 3562218
Conc: 33.47 ug/ml



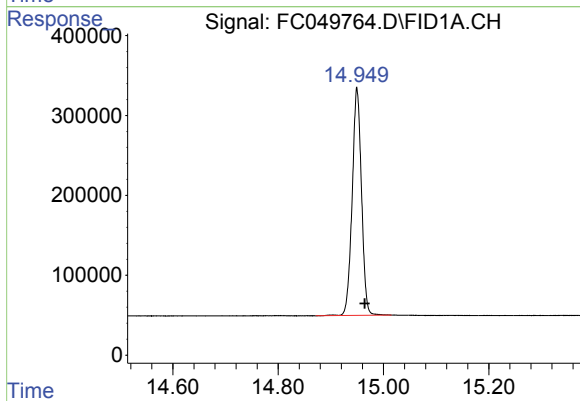
#12 1-chlorooctadecane (SURR)

R.T.: 13.094 min
Delta R.T.: -0.015 min
Response: 2491650
Conc: 27.97 ug/ml



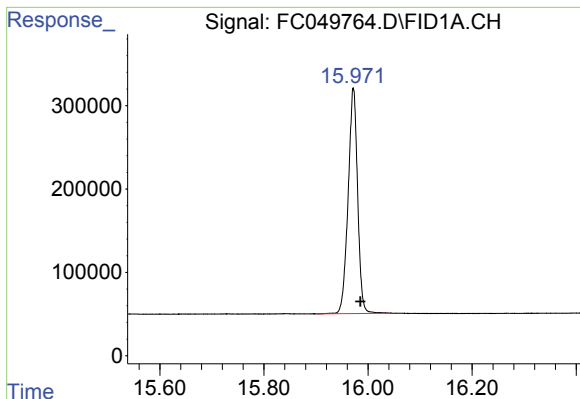
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: -0.015 min
Response: 3539032
Conc: 33.44 ug/ml



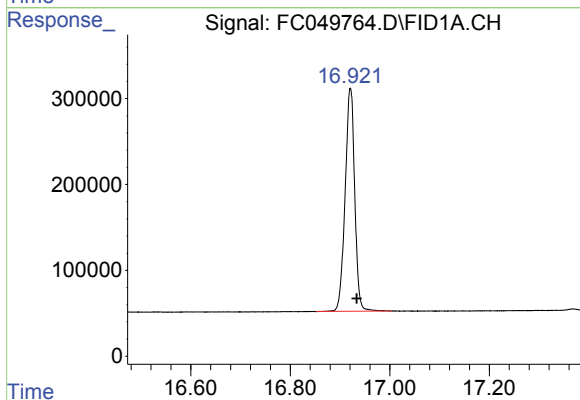
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 3496625
Conc: 33.42 ug/ml



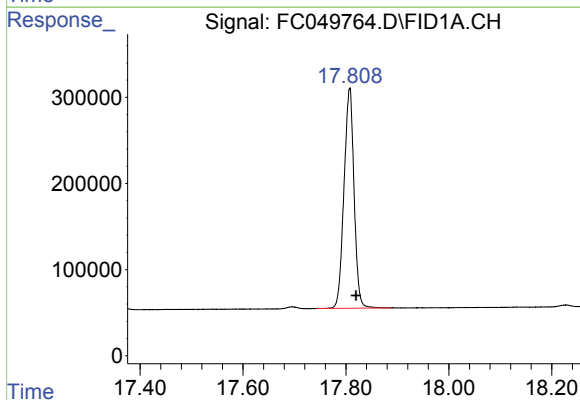
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.014 min
Response: 3418836
Conc: 33.44 ug/ml



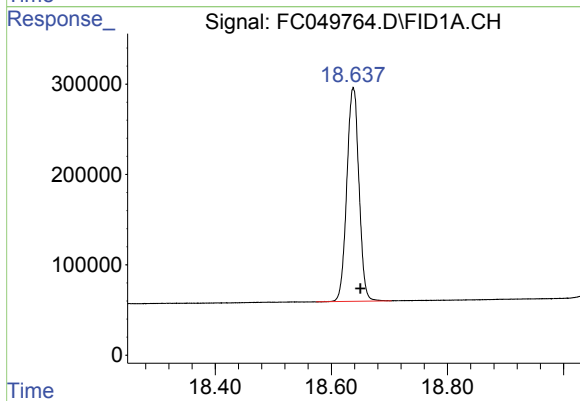
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.013 min
Response: 3468282
Conc: 34.51 ug/ml



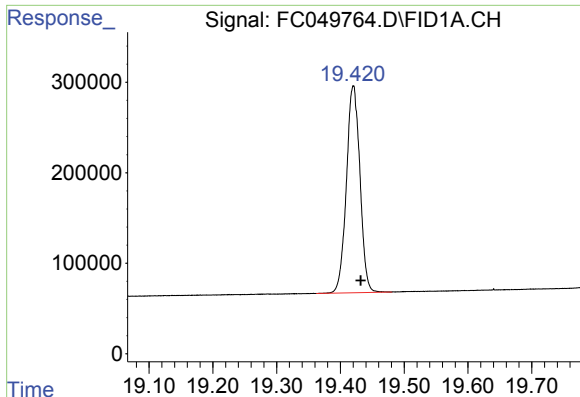
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.012 min
Response: 3471227
Conc: 35.65 ug/ml



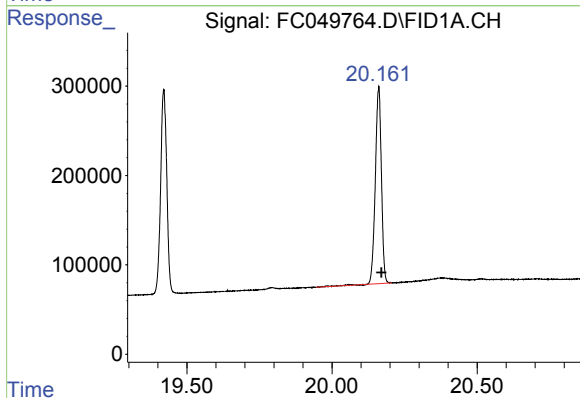
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.012 min
Response: 3430943
Conc: 37.97 ug/ml



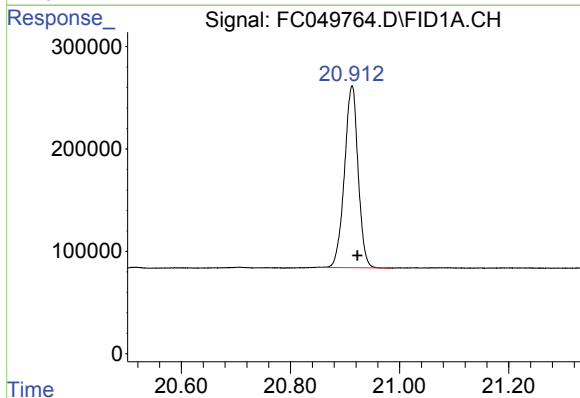
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 3371684
Conc: 39.39 ug/ml



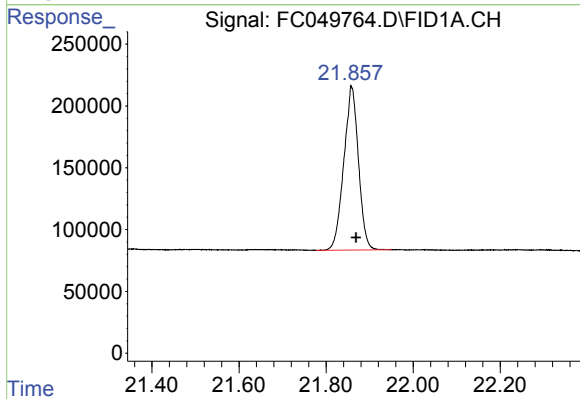
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.010 min
Response: 3213863
Conc: 39.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 3085237
Conc: 40.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.858 min
Delta R.T.: -0.010 min
Response: 3093804
Conc: 39.76 ug/ml