

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110520AL\
 Data File : FC050604.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2020 20:21
 Operator : DD\AJ
 Sample : PB132829BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 06 00:16:45 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...	13.055	2711512	28.084 ug/ml
Spiked Amount 50.000		Recovery =	56.17%
Target Compounds			
1) T n-Nonane (C9)	3.367	2496106	23.459 ug/ml
2) T n-Decane (C10)	4.438	2986505	28.081 ug/ml
4) T n-Dodecane (C12)	6.458	3340512	30.810 ug/ml
6) T n-Tetradecane (C14)	8.255	3541678	32.836 ug/ml
7) T n-Hexadecane (C16)	9.857	3894132	36.581 ug/ml
8) T n-Octadecane (C18)	11.299	4108465	36.523 ug/ml
10) T n-Eicosane (C20)	12.609	4065297	35.618 ug/ml
11) T n-Heneicosane (C21)	13.221	4039663	35.410 ug/ml
13) T n-Docosane (C22)	13.807	3999389	35.045 ug/ml
14) T n-Tetracosane (C24)	14.909	3895095	34.107 ug/ml
15) T n-Hexacosane (C26)	15.930	3739623	32.982 ug/ml
16) T n-Octacosane (C28)	16.879	3691048	32.529 ug/ml
17) T n-Tricontane (C30)	17.766	3616982	32.532 ug/ml
18) T n-Dotriacontane (C32)	18.597	3516091	34.082 ug/ml
19) T n-Tetratriacontane (C34)	19.379	3399559	35.330 ug/ml
20) T n-Hexatriacontane (C36)	20.116	3152066	35.084 ug/ml
21) T n-Octatriacontane (C38)	20.862	2952556	35.510 ug/ml
22) T n-Tetracontane (C40)	21.792	2953445	35.294 ug/ml

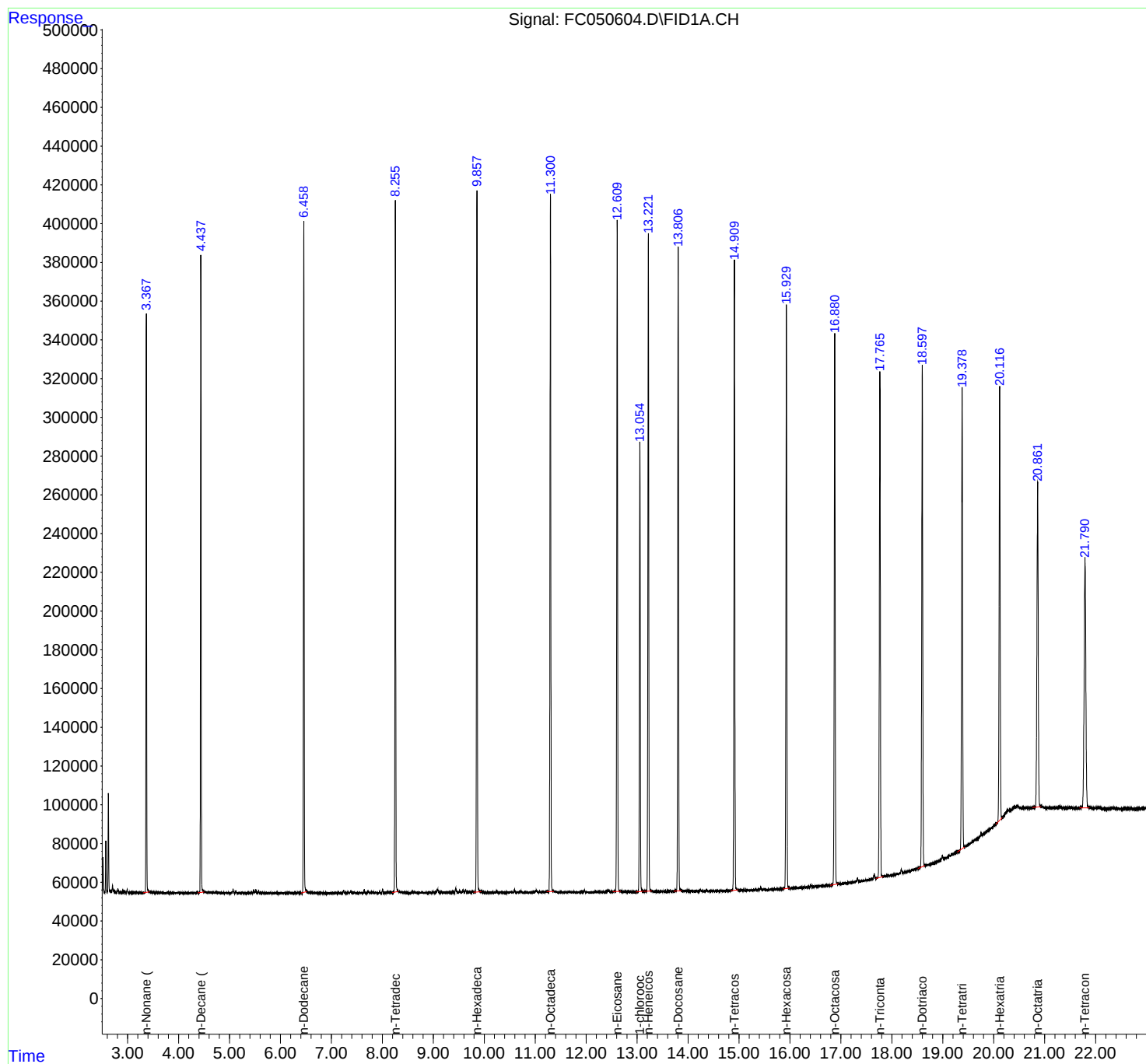
(f)=RT Delta > 1/2 Window

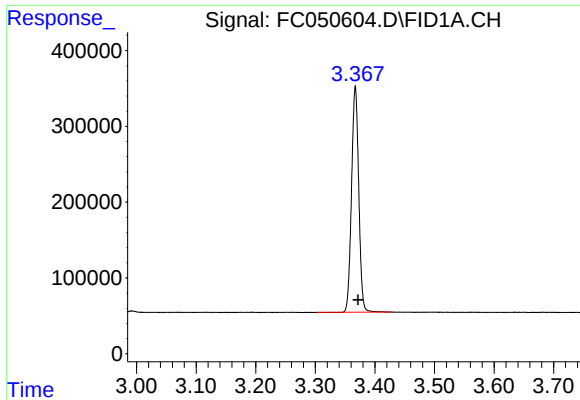
(m)=manual int.

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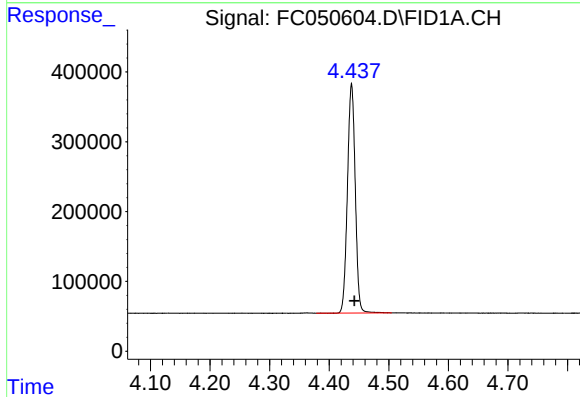
Volume Inj. : 1 u1
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Signal Info : 20M x 0.18mm x 0.18um





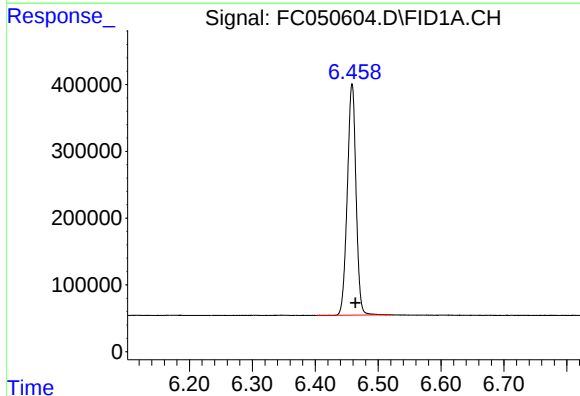
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 2496106
Conc: 23.46 ug/ml



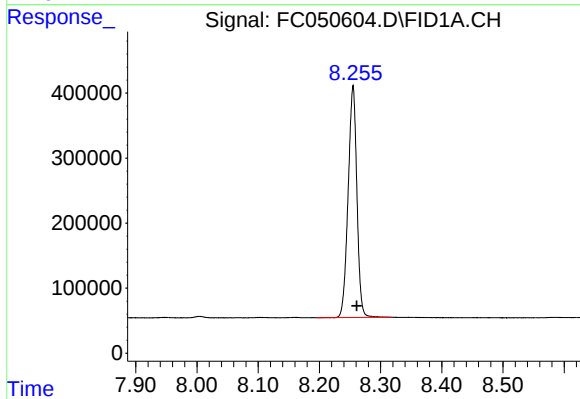
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 2986505
Conc: 28.08 ug/ml



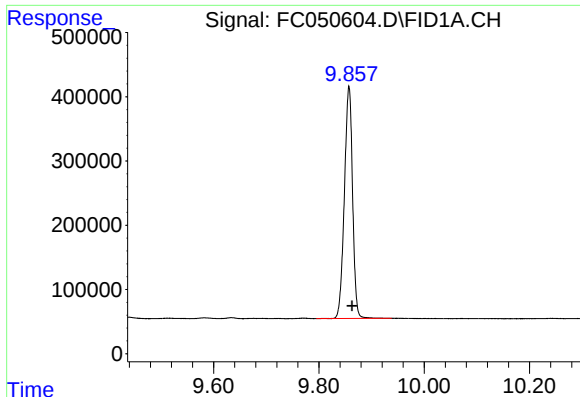
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 3340512
Conc: 30.81 ug/ml



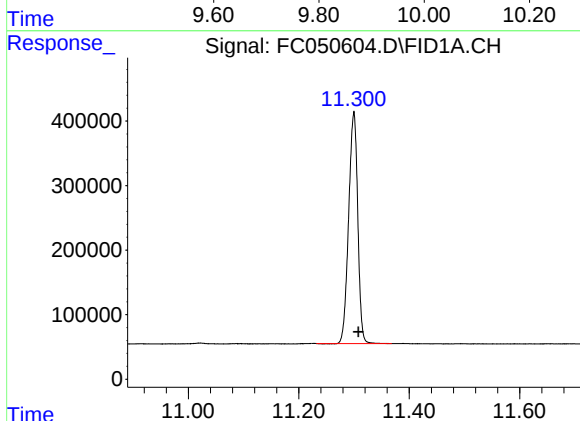
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 3541678
Conc: 32.84 ug/ml



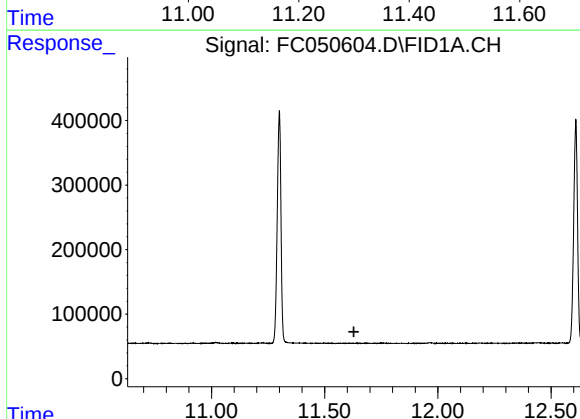
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 3894132
Conc: 36.58 ug/ml



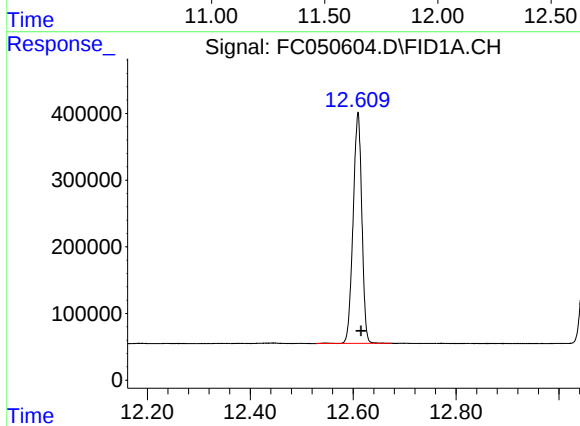
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.008 min
Response: 4108465
Conc: 36.52 ug/ml



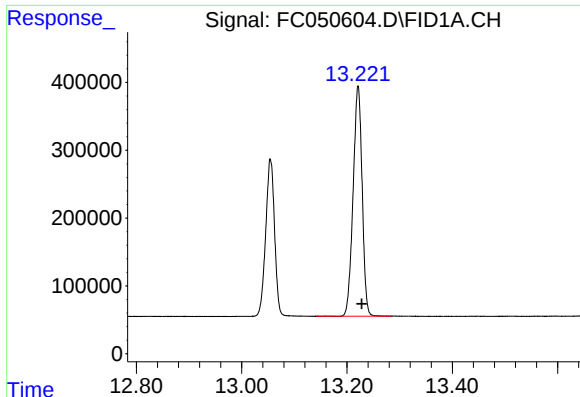
#9 ortho-Terphenyl (SURR)

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



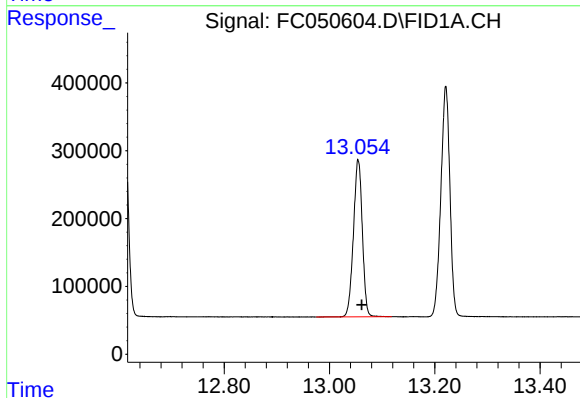
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: -0.006 min
Response: 4065297
Conc: 35.62 ug/ml



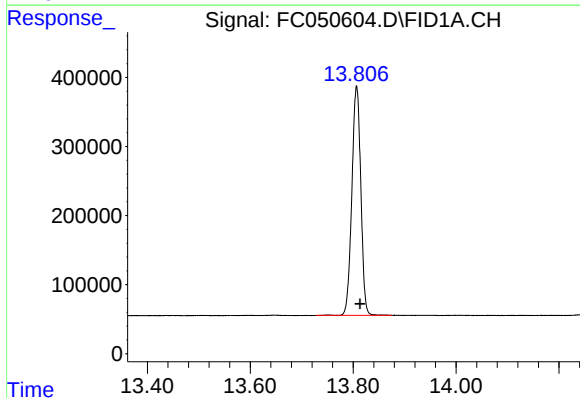
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: -0.007 min
Response: 4039663
Conc: 35.41 ug/ml



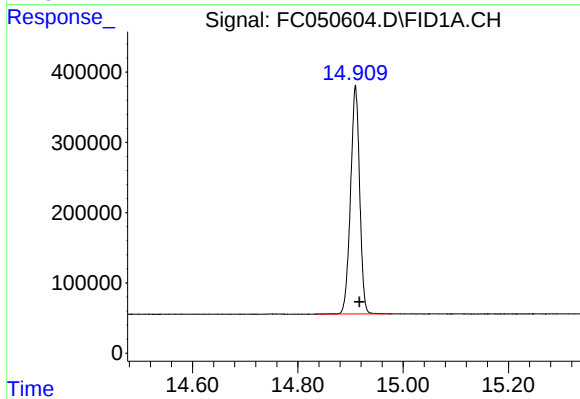
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: -0.007 min
Response: 2711512
Conc: 28.08 ug/ml



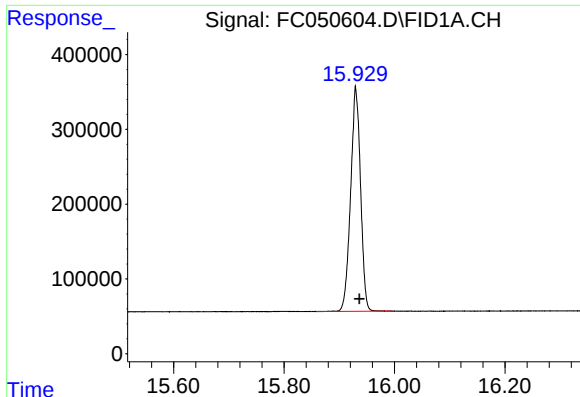
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 3999389
Conc: 35.04 ug/ml



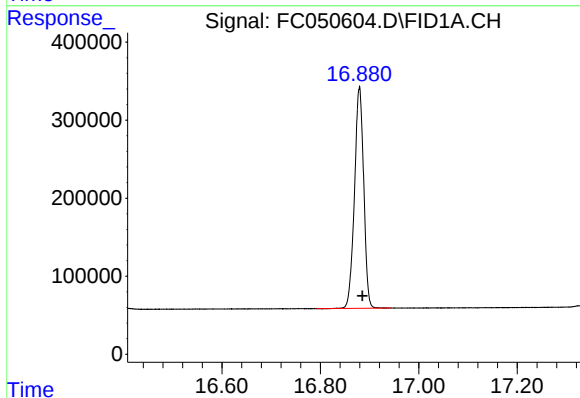
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.007 min
Response: 3895095
Conc: 34.11 ug/ml



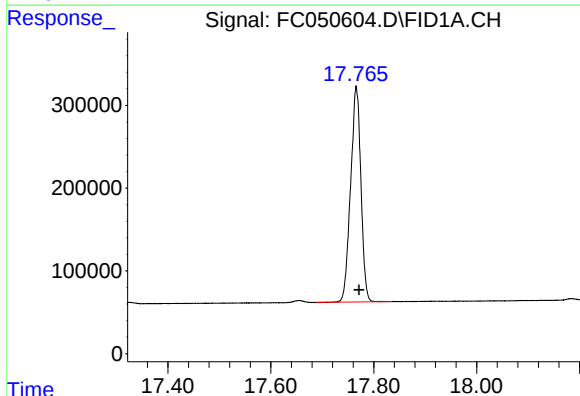
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: -0.007 min
Response: 3739623
Conc: 32.98 ug/ml



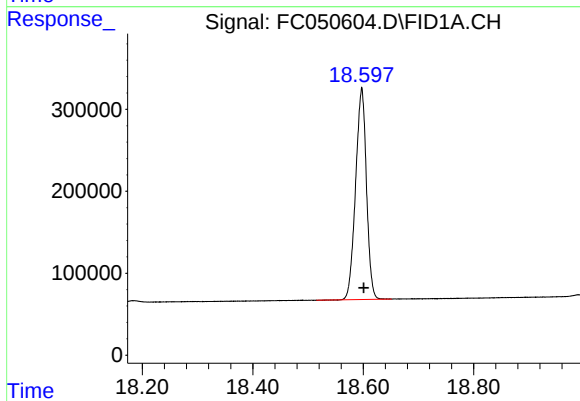
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.006 min
Response: 3691048
Conc: 32.53 ug/ml



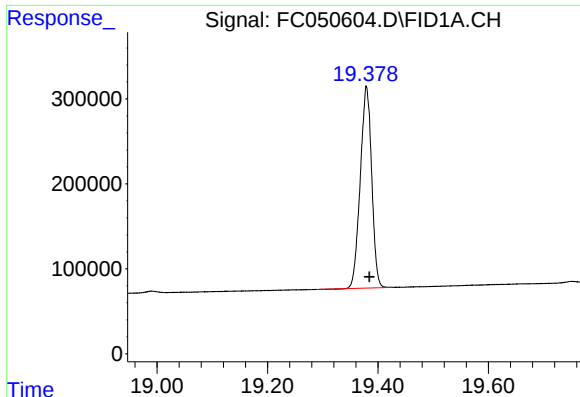
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: -0.005 min
Response: 3616982
Conc: 32.53 ug/ml



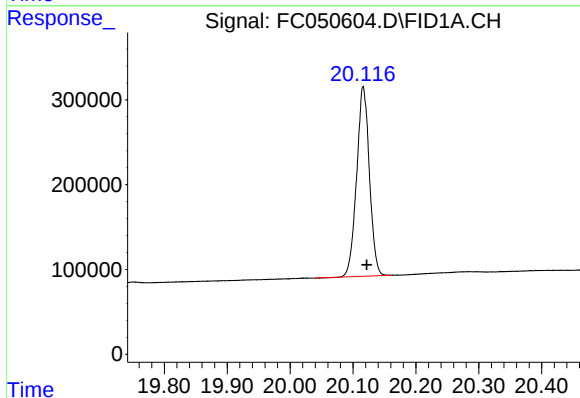
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 3516091
Conc: 34.08 ug/ml



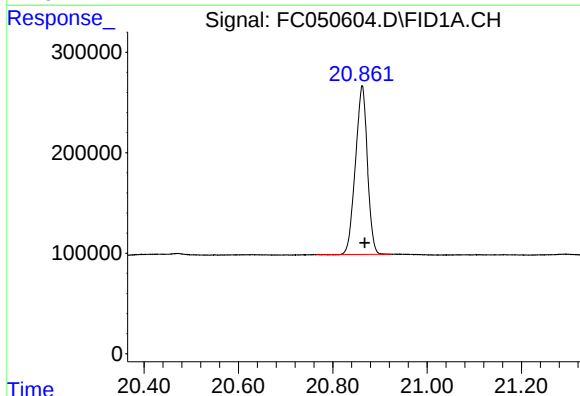
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: -0.005 min
Response: 3399559
Conc: 35.33 ug/ml



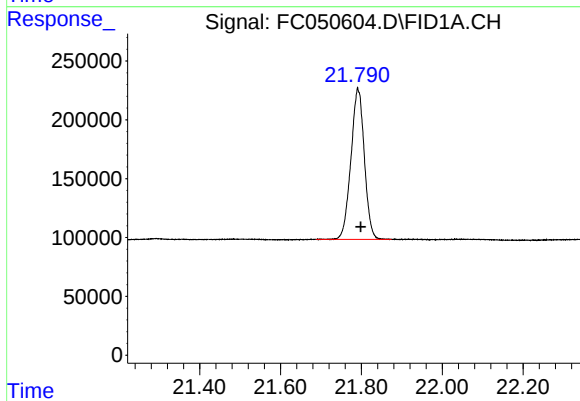
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: -0.005 min
Response: 3152066
Conc: 35.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: -0.005 min
Response: 2952556
Conc: 35.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: -0.007 min
Response: 2953445
Conc: 35.29 ug/ml