

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101019AL\
 Data File : FC043876.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2019 14:32
 Operator : DD\AJ
 Sample : K5111-01
 Misc : LOD 4 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:42:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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...	12.995	3725187	31.420 ug/ml
Spiked Amount 50.000		Recovery =	62.84%
Target Compounds			
1) T n-Nonane (C9)	3.426	486989	4.028 ug/ml
2) T n-Decane (C10)	4.478	485736	4.013 ug/ml
4) T n-Dodecane (C12)	6.469	515786	4.078 ug/ml
6) T n-Tetradecane (C14)	8.242	552685	4.294 ug/ml
7) T n-Hexadecane (C16)	9.825	574011	4.359 ug/ml
8) T n-Octadecane (C18)	11.253	589267	4.320 ug/ml
10) T n-Eicosane (C20)	12.551	585751	4.197 ug/ml
11) T n-Heneicosane (C21)	13.157	583754	4.108 ug/ml
13) T n-Docosane (C22)	13.739	566673	3.988 ug/ml
14) T n-Tetracosane (C24)	14.833	541460	3.772 ug/ml
15) T n-Hexacosane (C26)	15.846	523381	3.660 ug/ml
16) T n-Octacosane (C28)	16.791	518586	3.658 ug/ml
17) T n-Tricontane (C30)	17.673	525641	3.748 ug/ml
18) T n-Dotriacontane (C32)	18.501	509495	3.836 ug/ml
19) T n-Tetratriacontane (C34)	19.281	496810	3.976 ug/ml
20) T n-Hexatriacontane (C36)	20.016	328057	2.838 ug/ml
21) T n-Octatriacontane (C38)	20.737	466341	4.382 ug/ml
22) T n-Tetracontane (C40)	21.618	489983	4.686 ug/ml

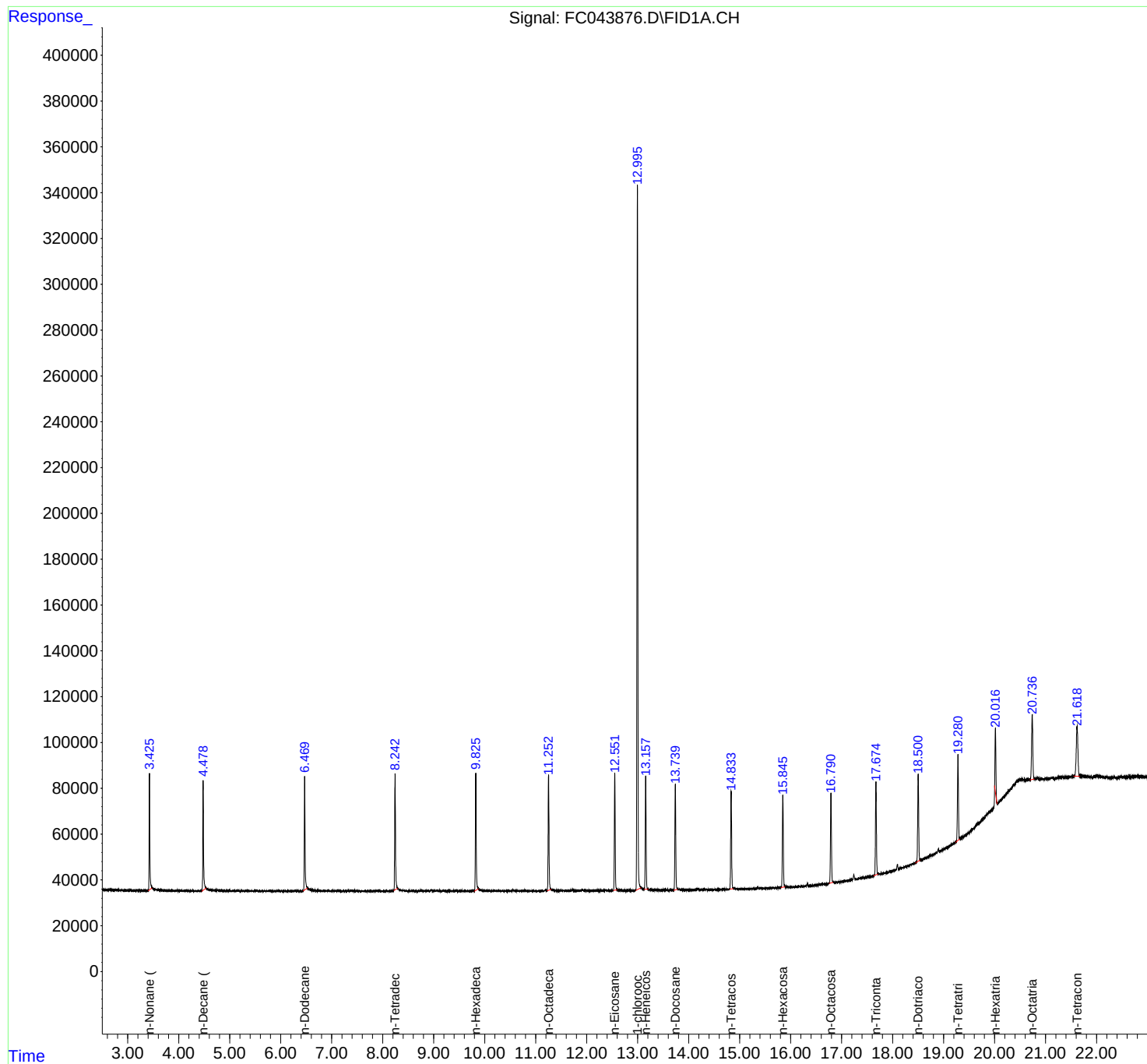
(f)=RT Delta > 1/2 Window

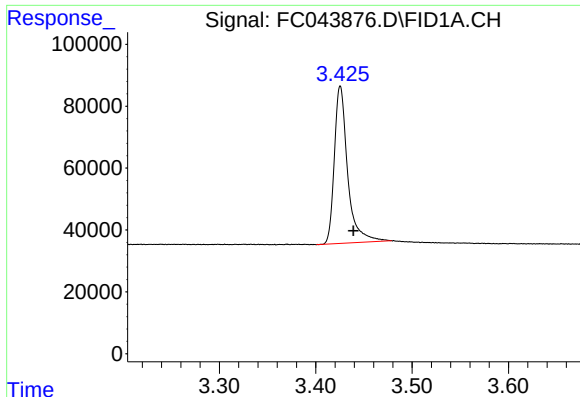
(m)=manual int.

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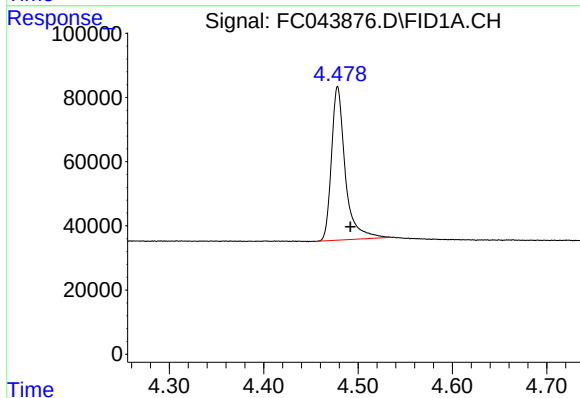
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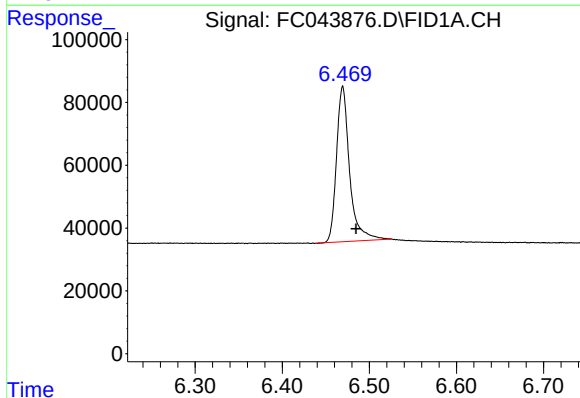
#1 n-Nonane (C9)

R.T.: 3.426 min
Delta R.T.: -0.013 min
Response: 486989
Conc: 4.03 ug/ml



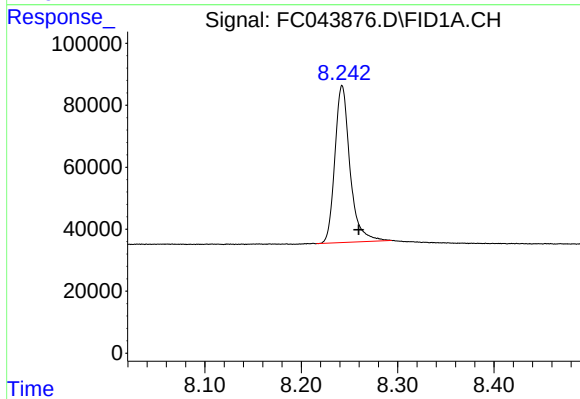
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.013 min
Response: 485736
Conc: 4.01 ug/ml



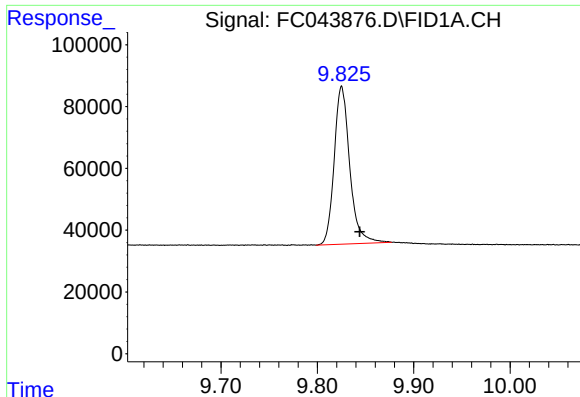
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: -0.015 min
Response: 515786
Conc: 4.08 ug/ml



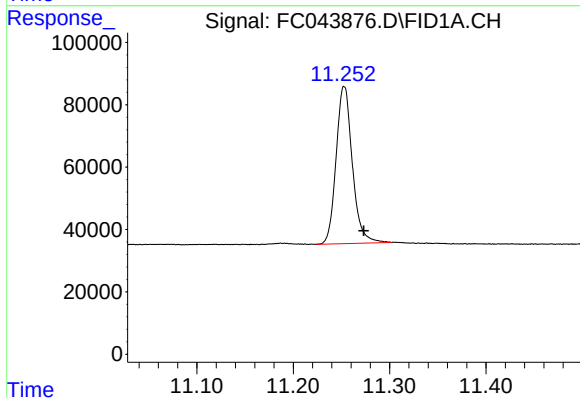
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.017 min
Response: 552685
Conc: 4.29 ug/ml



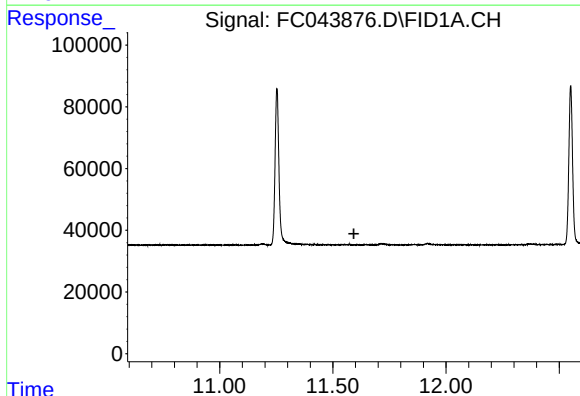
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.019 min
Response: 574011
Conc: 4.36 ug/ml



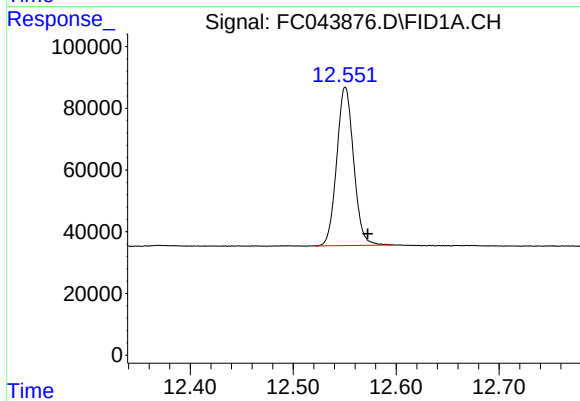
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: -0.020 min
Response: 589267
Conc: 4.32 ug/ml



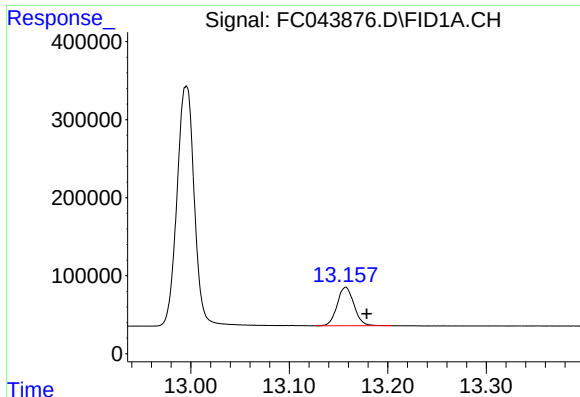
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.593 min
Response: 0
Conc: N.D.



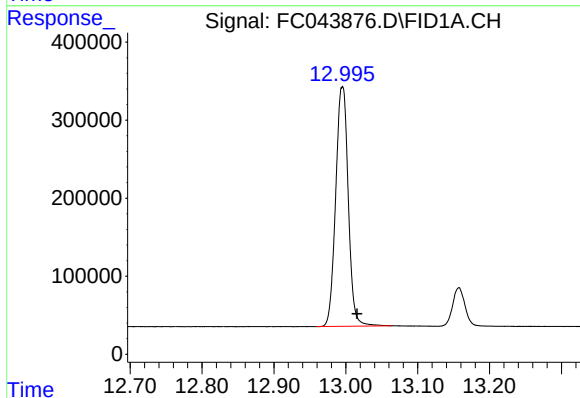
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.022 min
Response: 585751
Conc: 4.20 ug/ml



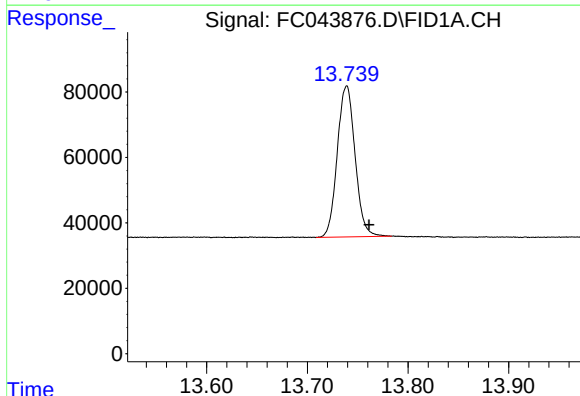
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.021 min
Response: 583754
Conc: 4.11 ug/ml



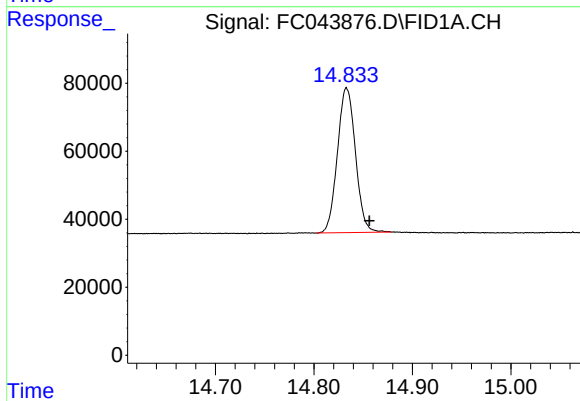
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.020 min
Response: 3725187
Conc: 31.42 ug/ml



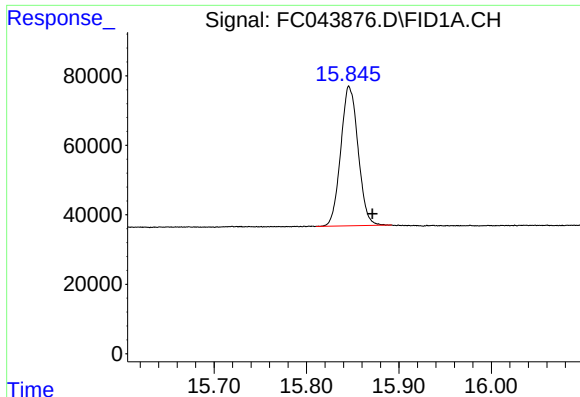
#13 n-Docosane (C22)

R.T.: 13.739 min
Delta R.T.: -0.022 min
Response: 566673
Conc: 3.99 ug/ml



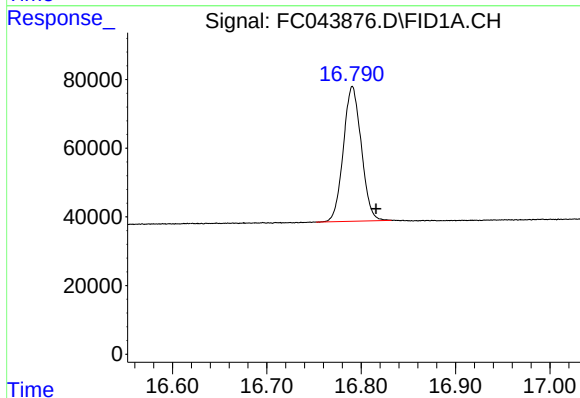
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.023 min
Response: 541460
Conc: 3.77 ug/ml



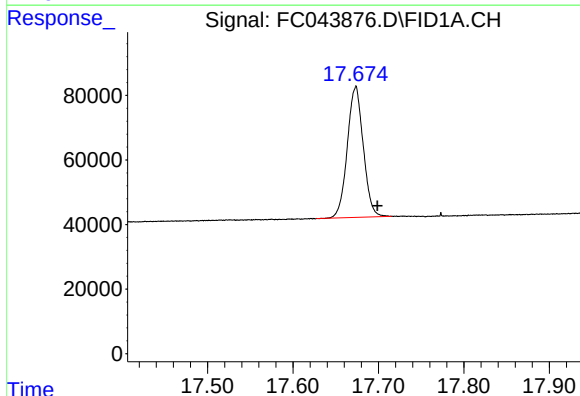
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: -0.025 min
Response: 523381
Conc: 3.66 ug/ml



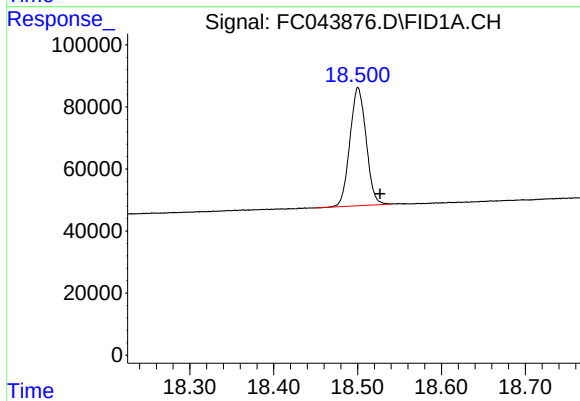
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: -0.025 min
Response: 518586
Conc: 3.66 ug/ml



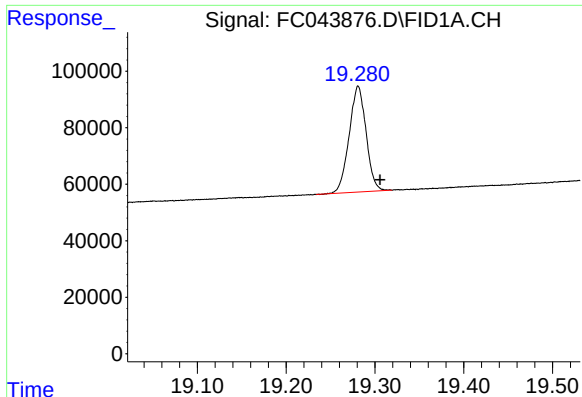
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: -0.025 min
Response: 525641
Conc: 3.75 ug/ml



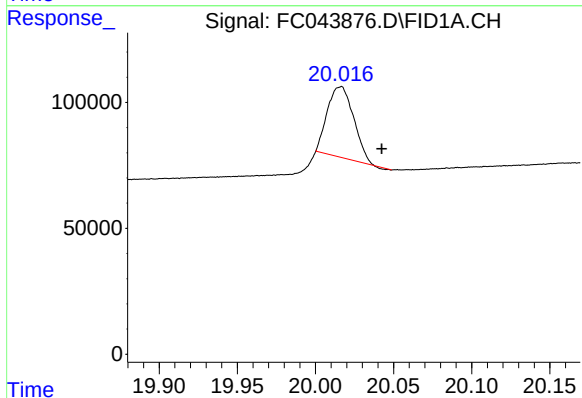
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: -0.026 min
Response: 509495
Conc: 3.84 ug/ml



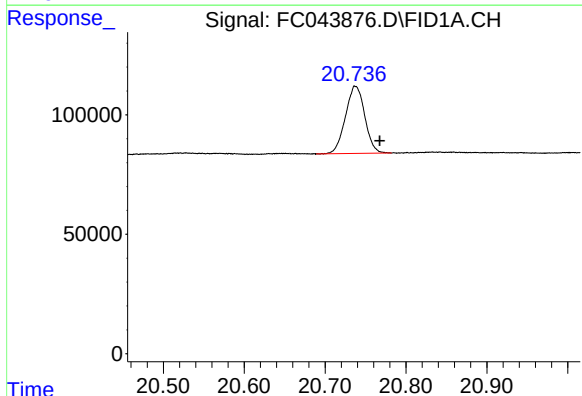
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: -0.025 min
Response: 496810
Conc: 3.98 ug/ml



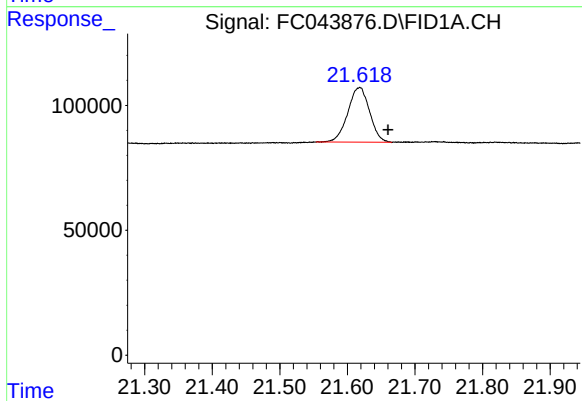
#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: -0.026 min
Response: 328057
Conc: 2.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: -0.030 min
Response: 466341
Conc: 4.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.618 min
Delta R.T.: -0.042 min
Response: 489983
Conc: 4.69 ug/ml