

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051221AL\
 Data File : FD037476.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2021 14:00
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:00:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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...	12.895	2291540	27.086 ug/ml
Spiked Amount 50.000		Recovery =	54.17%
Target Compounds			
1) T n-Nonane (C9)	3.261	518673	4.402 ug/ml
2) T n-Decane (C10)	4.321	521648	4.399 ug/ml
4) T n-Dodecane (C12)	6.331	524198	4.414 ug/ml
6) T n-Tetradecane (C14)	8.119	511188	4.416 ug/ml
7) T n-Hexadecane (C16)	9.712	487195	4.431 ug/ml
8) T n-Octadecane (C18)	11.147	495906	4.523 ug/ml
10) T n-Eicosane (C20)	12.451	466871	4.401 ug/ml
11) T n-Heneicosane (C21)	13.061	457354	4.353 ug/ml
13) T n-Docosane (C22)	13.644	444202	4.321 ug/ml
14) T n-Tetracosane (C24)	14.742	434788	4.292 ug/ml
15) T n-Hexacosane (C26)	15.758	438383	4.488 ug/ml
16) T n-Octacosane (C28)	16.702	439401	4.571 ug/ml
17) T n-Tricontane (C30)	17.585	469564	4.883 ug/ml
18) T n-Dotriacontane (C32)	18.413	481136	4.892 ug/ml
19) T n-Tetratriacontane (C34)	19.191	460699	4.854 ug/ml
20) T n-Hexatriacontane (C36)	19.926	419072	4.450 ug/ml
21) T n-Octatriacontane (C38)	20.634	380224	4.416 ug/ml
22) T n-Tetracontane (C40)	21.476	389235	4.057 ug/ml

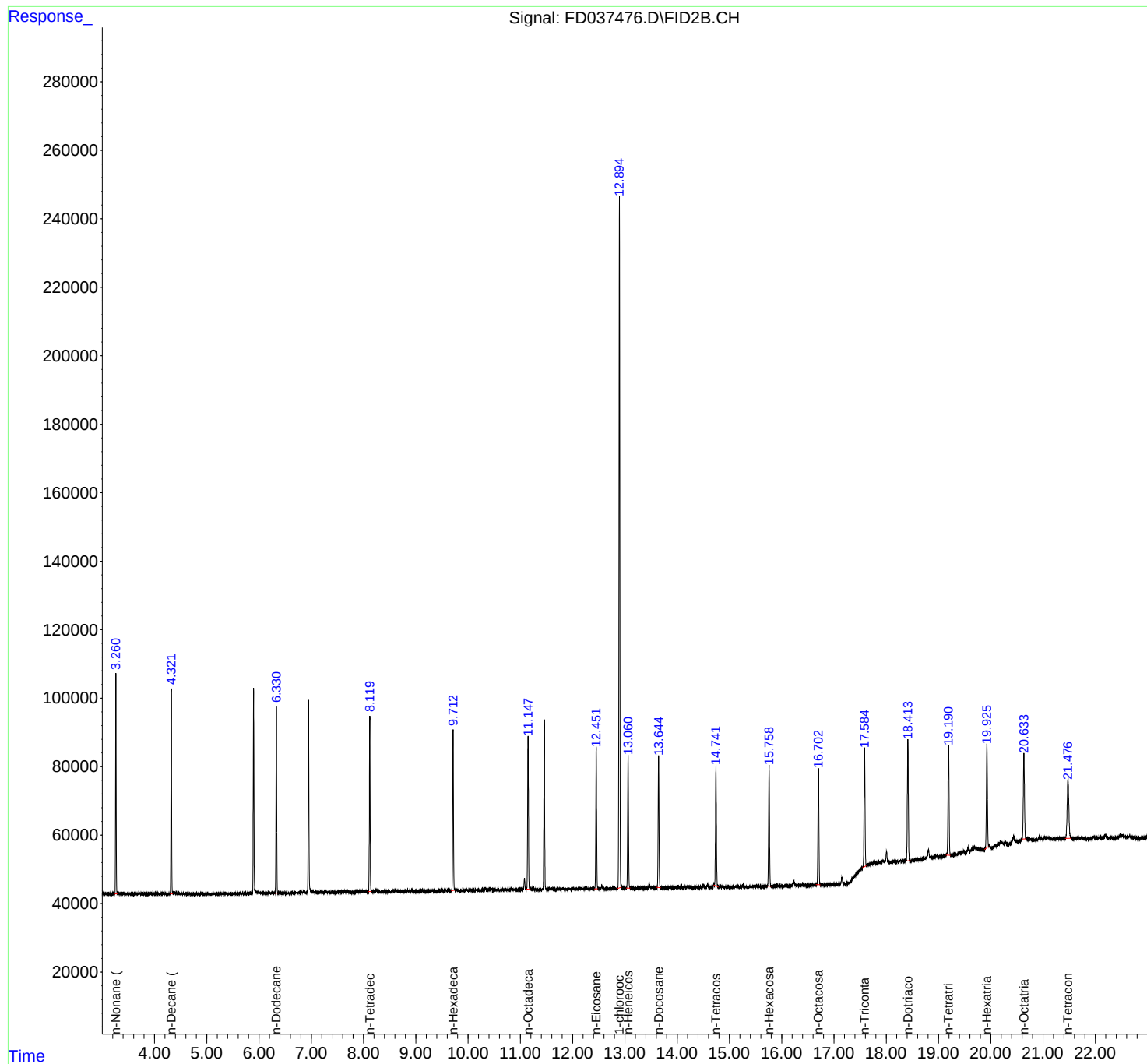
(f)=RT Delta > 1/2 Window

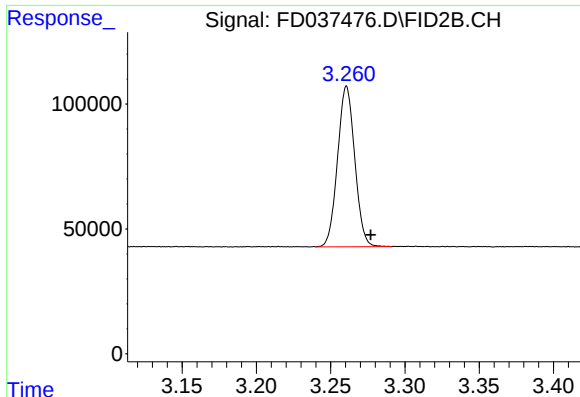
(m)=manual int.

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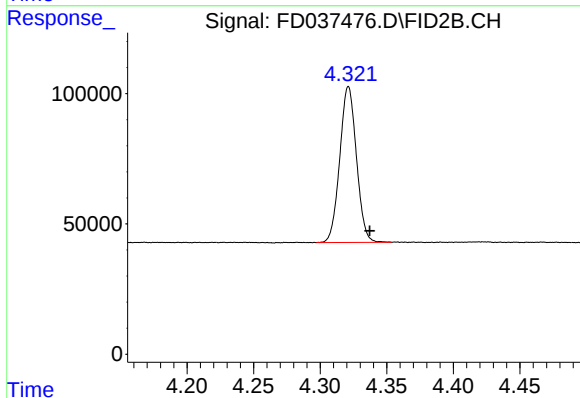
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Signal Info : 20M x 0.18mm x 0.18um





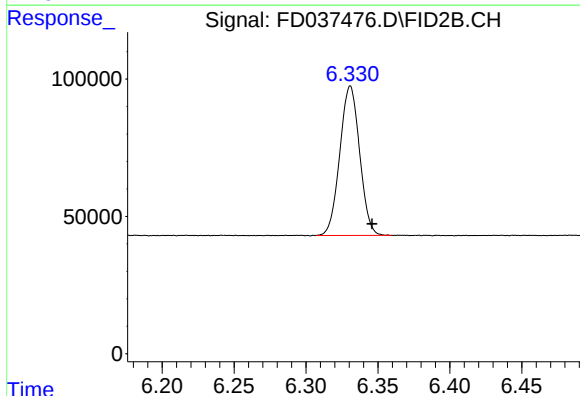
#1 n-Nonane (C9)

R.T.: 3.261 min
Delta R.T.: -0.016 min
Response: 518673
Conc: 4.40 ug/ml



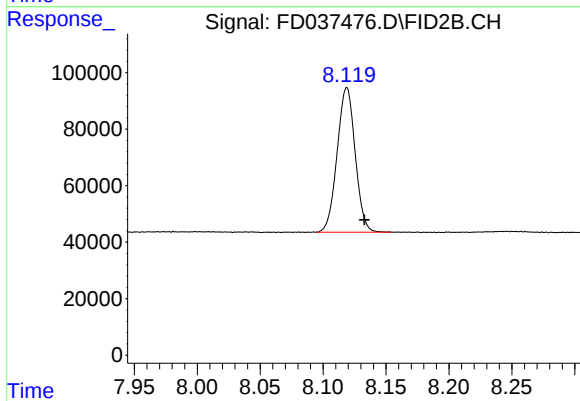
#2 n-Decane (C10)

R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 521648
Conc: 4.40 ug/ml



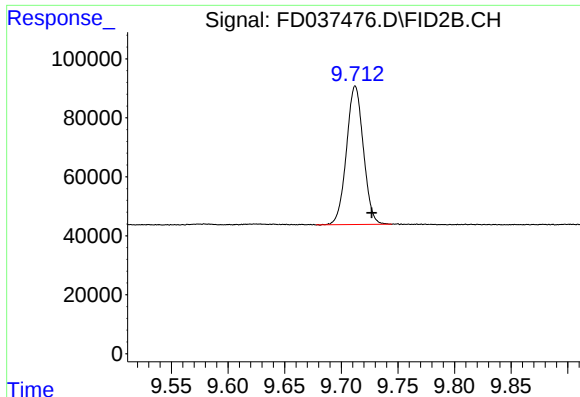
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.015 min
Response: 524198
Conc: 4.41 ug/ml



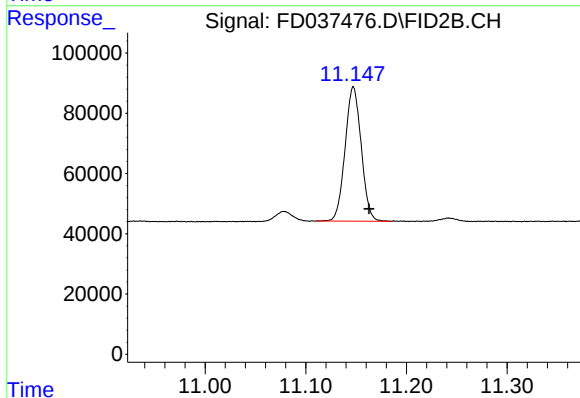
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: -0.014 min
Response: 511188
Conc: 4.42 ug/ml



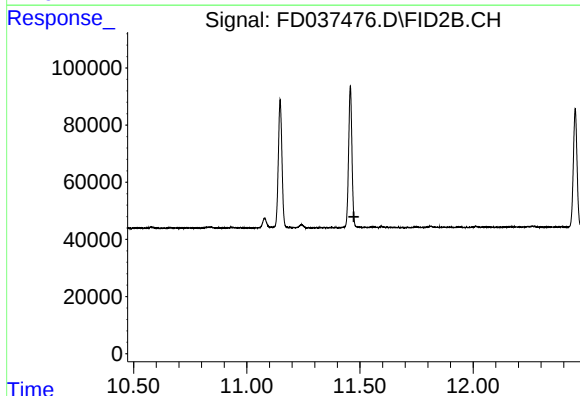
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: -0.015 min
Response: 487195
Conc: 4.43 ug/ml



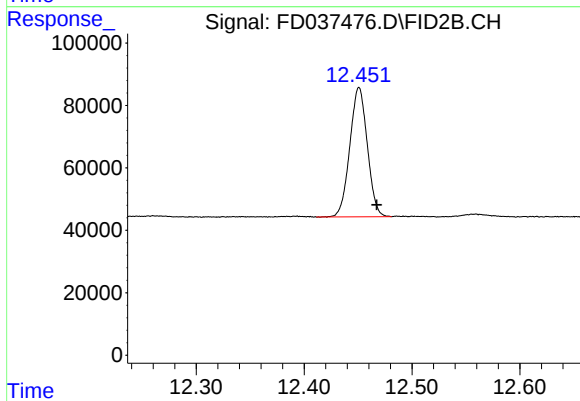
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: -0.015 min
Response: 495906
Conc: 4.52 ug/ml



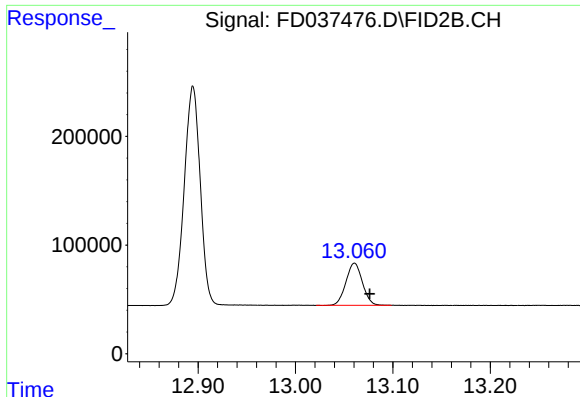
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.473 min
Response: 0
Conc: N.D.



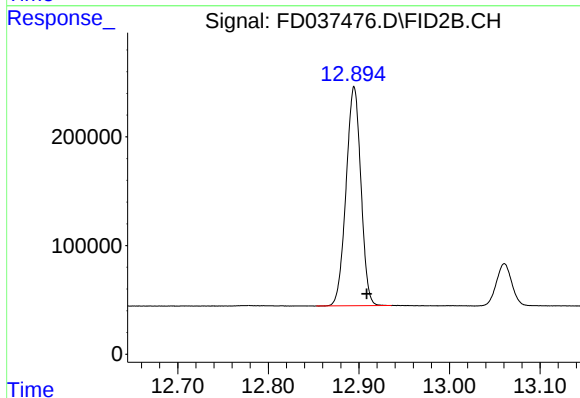
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: -0.016 min
Response: 466871
Conc: 4.40 ug/ml



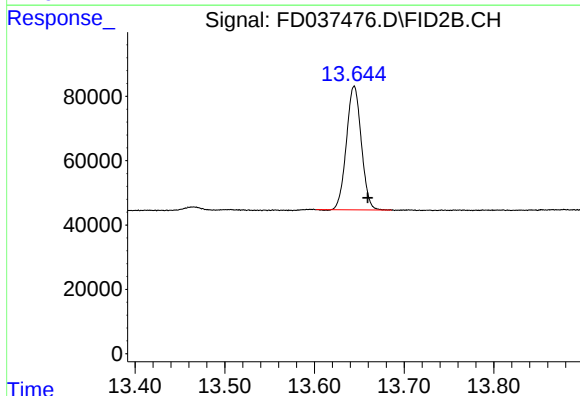
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: -0.016 min
Response: 457354
Conc: 4.35 ug/ml



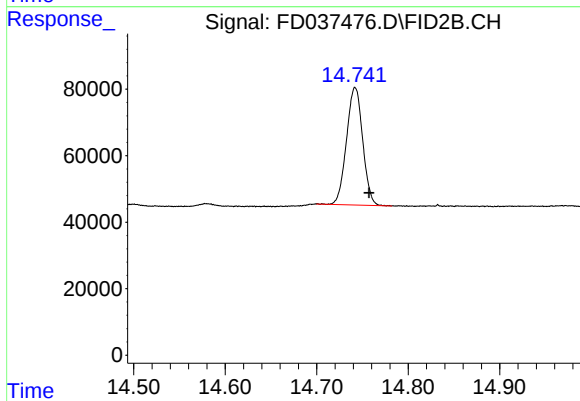
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: -0.014 min
Response: 2291540
Conc: 27.09 ug/ml



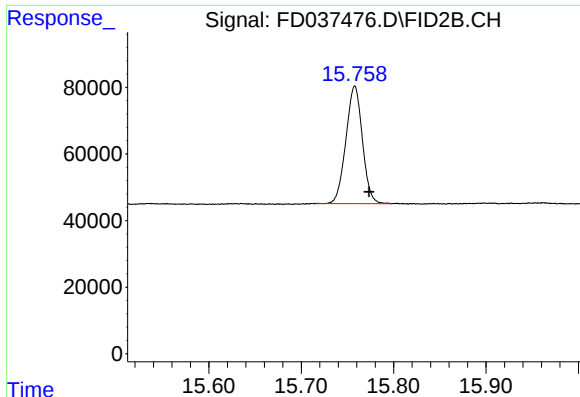
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: -0.015 min
Response: 444202
Conc: 4.32 ug/ml



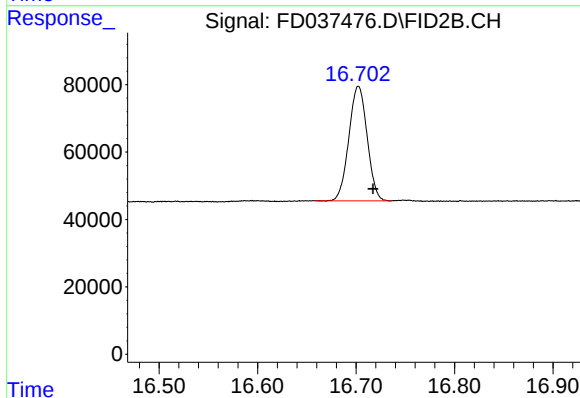
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.015 min
Response: 434788
Conc: 4.29 ug/ml



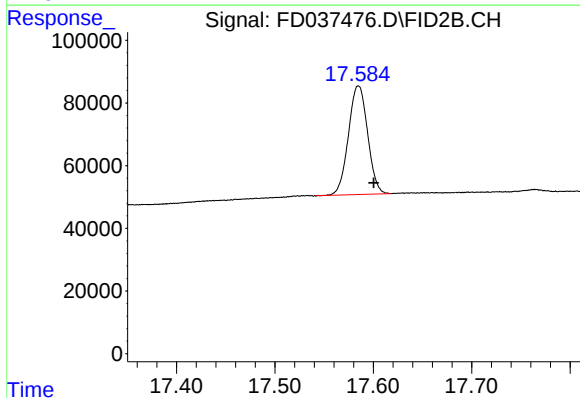
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.015 min
Response: 438383
Conc: 4.49 ug/ml



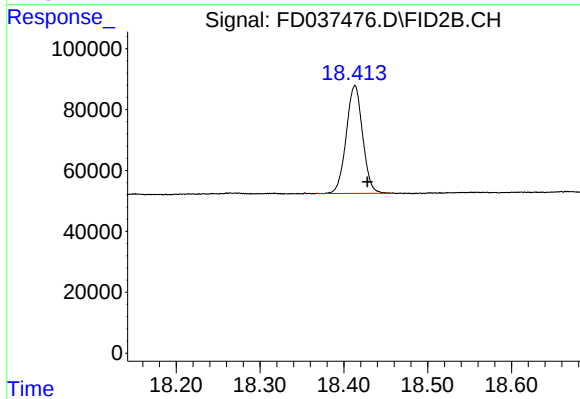
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: -0.015 min
Response: 439401
Conc: 4.57 ug/ml



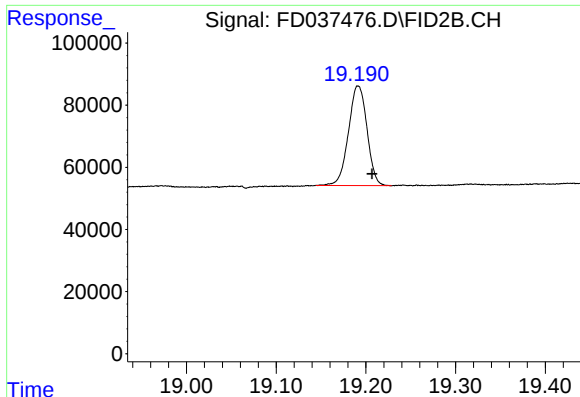
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.015 min
Response: 469564
Conc: 4.88 ug/ml



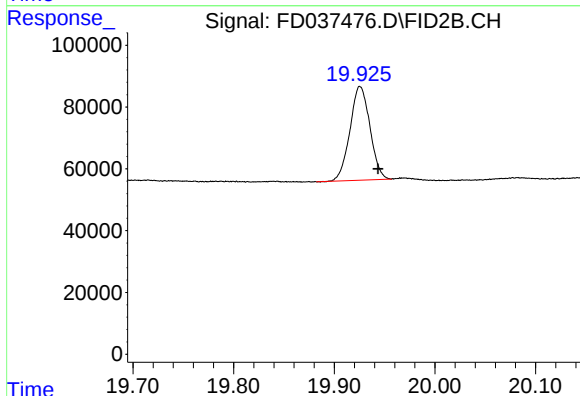
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.015 min
Response: 481136
Conc: 4.89 ug/ml



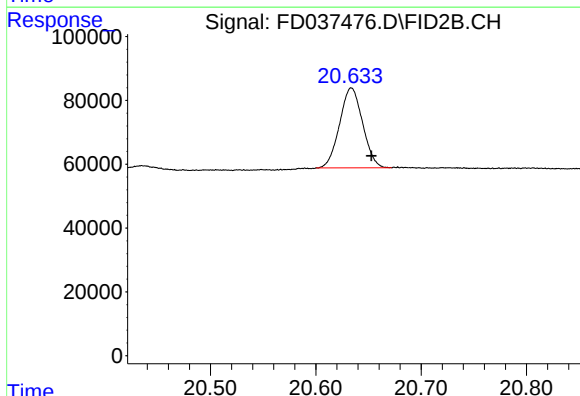
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: -0.016 min
Response: 460699
Conc: 4.85 ug/ml



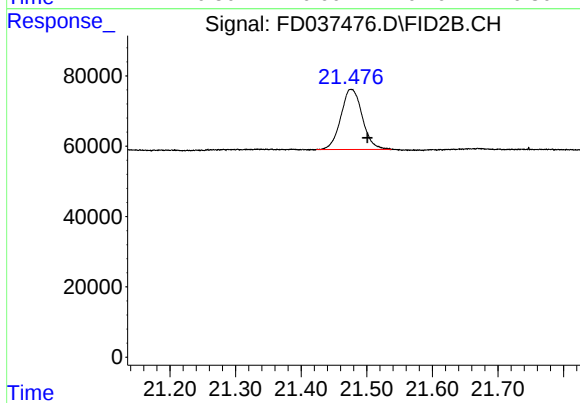
#20 n-Hexatriacontane (C36)

R.T.: 19.926 min
Delta R.T.: -0.018 min
Response: 419072
Conc: 4.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: -0.019 min
Response: 380224
Conc: 4.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: -0.025 min
Response: 389235
Conc: 4.06 ug/ml