

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AL\
 Data File : FD040452.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 5:46
 Operator : AJ\MA
 Sample : M4068-01
 Misc : LOD 2.5 PPM
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 06:53:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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...	12.071	6818943	57.932 ug/ml
Spiked Amount 50.000		Recovery =	115.86%
Target Compounds			
1) T n-Nonane (C9)	2.574	359279	2.799 ug/ml
2) T n-Decane (C10)	3.562	366368	2.845 ug/ml
4) T n-Dodecane (C12)	5.531	375900	2.941 ug/ml
6) T n-Tetradecane (C14)	7.308	389041	3.003 ug/ml
7) T n-Hexadecane (C16)	8.895	395560	3.036 ug/ml
8) T n-Octadecane (C18)	10.327	413047	3.048 ug/ml
10) T n-Eicosane (C20)	11.629	403849	2.969 ug/ml
11) T n-Heneicosane (C21)	12.237	403864	2.916 ug/ml
13) T n-Docosane (C22)	12.819	399522	2.897 ug/ml
14) T n-Tetracosane (C24)	13.915	387853	2.774 ug/ml
15) T n-Hexacosane (C26)	14.931	377956	2.742 ug/ml
16) T n-Octacosane (C28)	15.877	369779	2.725 ug/ml
17) T n-Tricontane (C30)	16.760	366958	2.815 ug/ml
18) T n-Dotriacontane (C32)	17.588	357604	2.991 ug/ml
19) T n-Tetratriacontane (C34)	18.367	350822	3.332 ug/ml
20) T n-Hexatriacontane (C36)	19.105	344319	3.398 ug/ml
21) T n-Octatriacontane (C38)	19.805	338087	3.784 ug/ml
22) T n-Tetracontane (C40)	20.608	326621	3.821 ug/ml

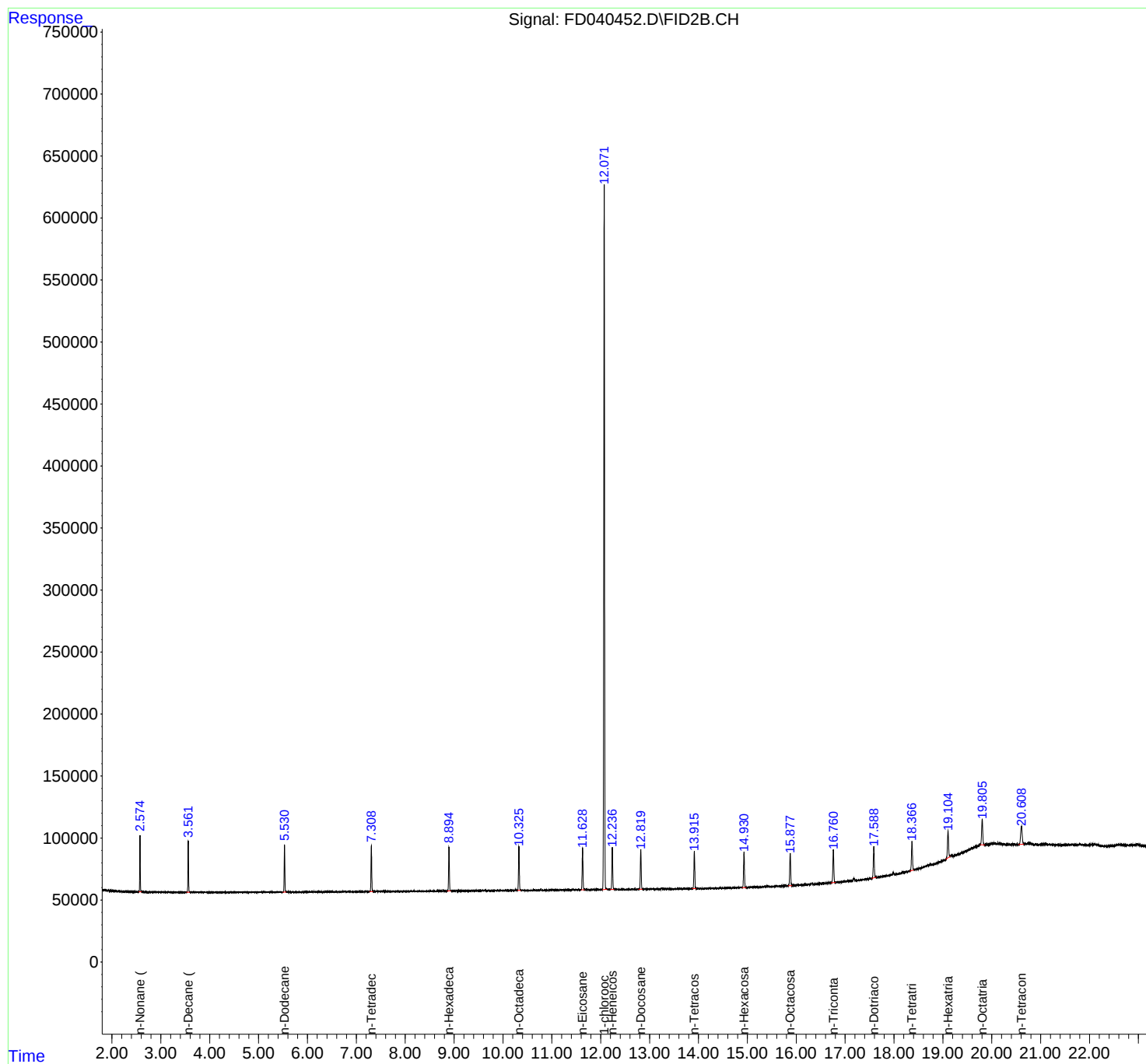
(f)=RT Delta > 1/2 Window

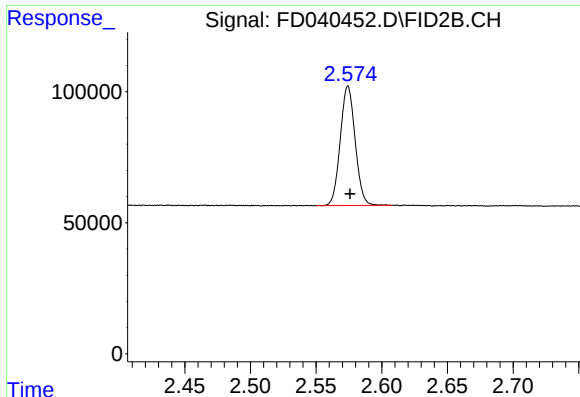
(m)=manual int.

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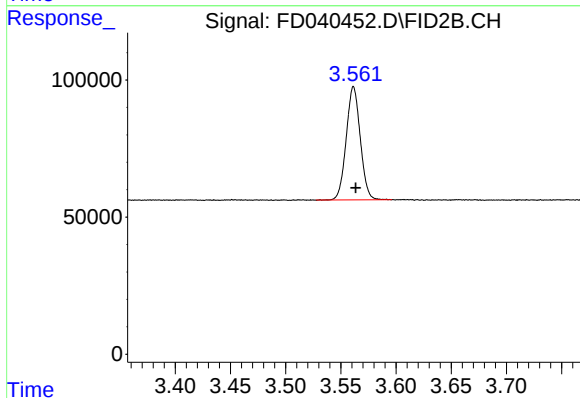
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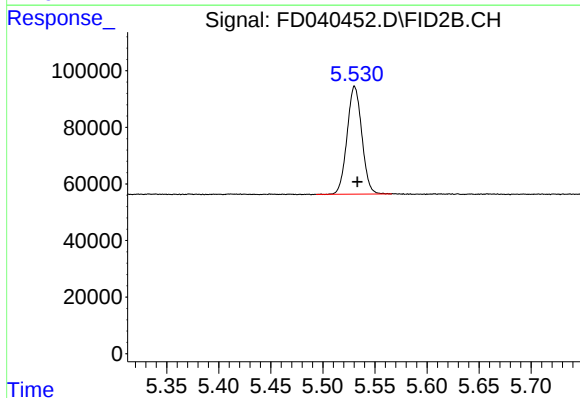
#1 n-Nonane (C9)

R.T.: 2.574 min
Delta R.T.: -0.002 min
Response: 359279
Conc: 2.80 ug/ml



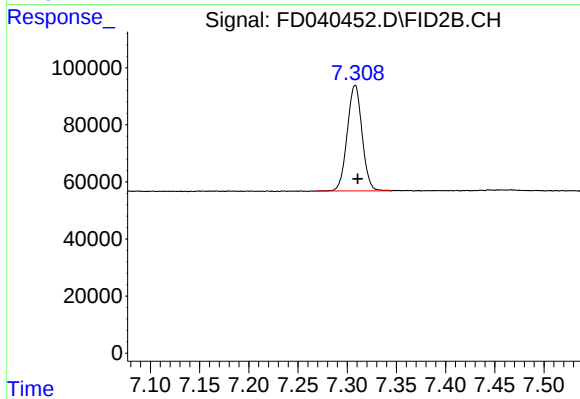
#2 n-Decane (C10)

R.T.: 3.562 min
Delta R.T.: -0.002 min
Response: 366368
Conc: 2.85 ug/ml



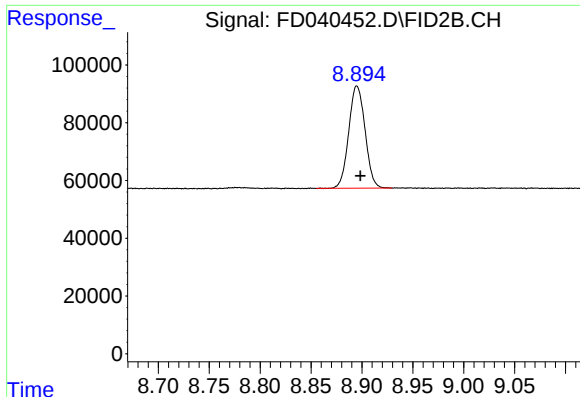
#4 n-Dodecane (C12)

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 375900
Conc: 2.94 ug/ml



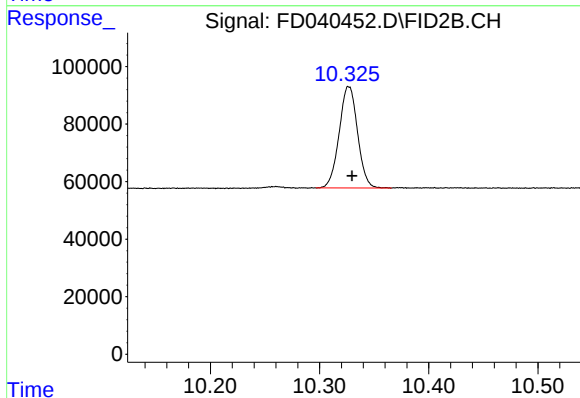
#6 n-Tetradecane (C14)

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 389041
Conc: 3.00 ug/ml



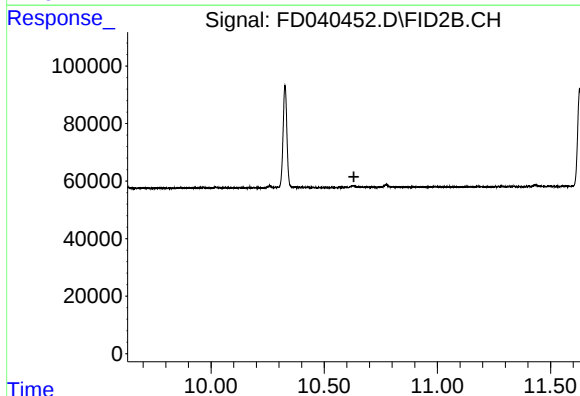
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 395560
Conc: 3.04 ug/ml



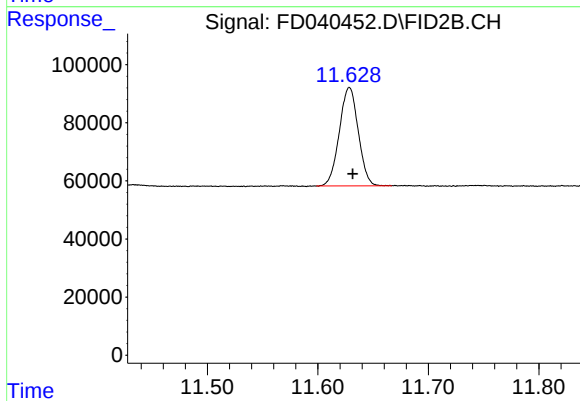
#8 n-Octadecane (C18)

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 413047
Conc: 3.05 ug/ml



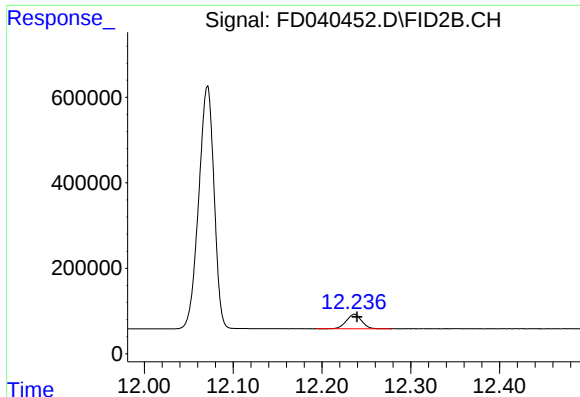
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.631 min
Response: 0
Conc: N.D.



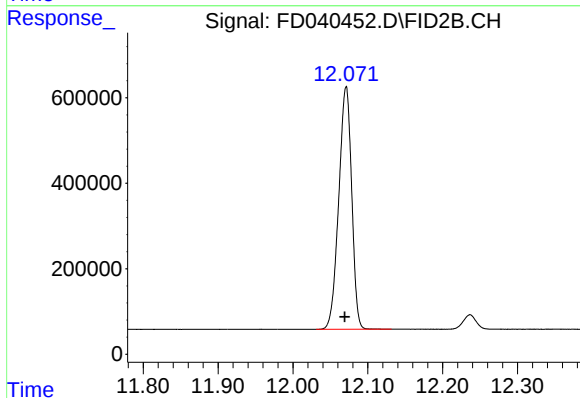
#10 n-Eicosane (C20)

R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 403849
Conc: 2.97 ug/ml



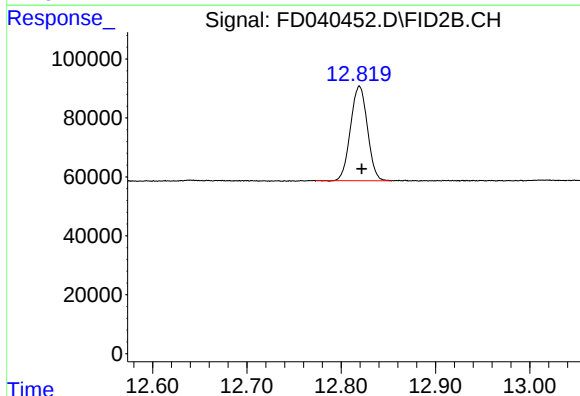
#11 n-Heneicosane (C21)

R.T.: 12.237 min
Delta R.T.: -0.003 min
Response: 403864
Conc: 2.92 ug/ml



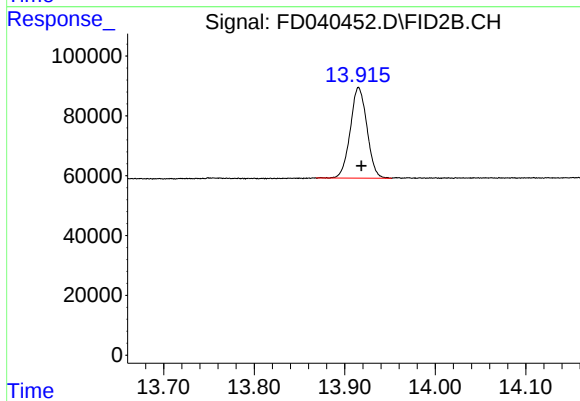
#12 1-chlorooctadecane (SURR)

R.T.: 12.071 min
Delta R.T.: 0.002 min
Response: 6818943
Conc: 57.93 ug/ml



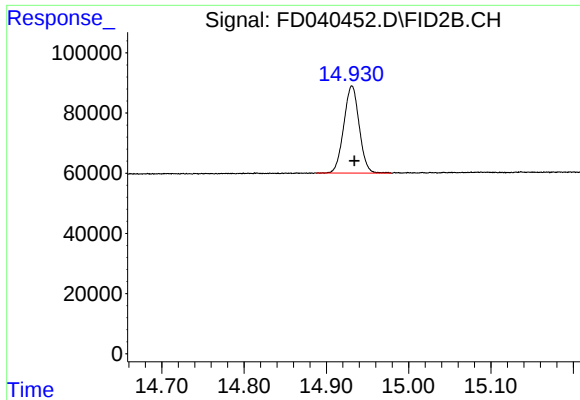
#13 n-Docosane (C22)

R.T.: 12.819 min
Delta R.T.: -0.003 min
Response: 399522
Conc: 2.90 ug/ml



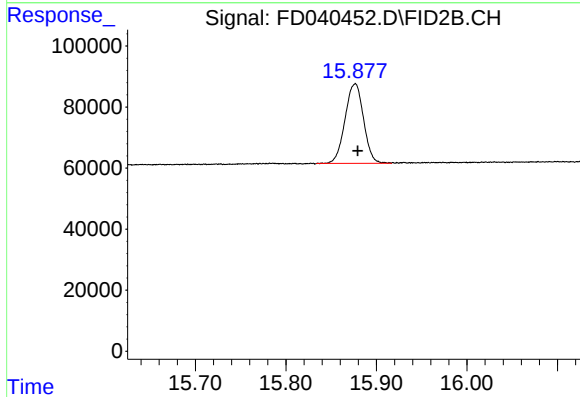
#14 n-Tetracosane (C24)

R.T.: 13.915 min
Delta R.T.: -0.003 min
Response: 387853
Conc: 2.77 ug/ml



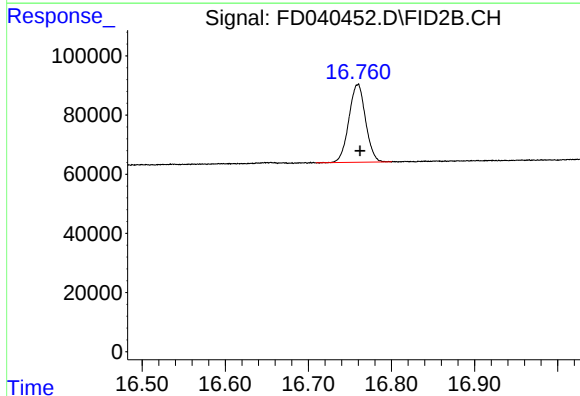
#15 n-Hexacosane (C26)

R.T.: 14.931 min
Delta R.T.: -0.003 min
Response: 377956
Conc: 2.74 ug/ml



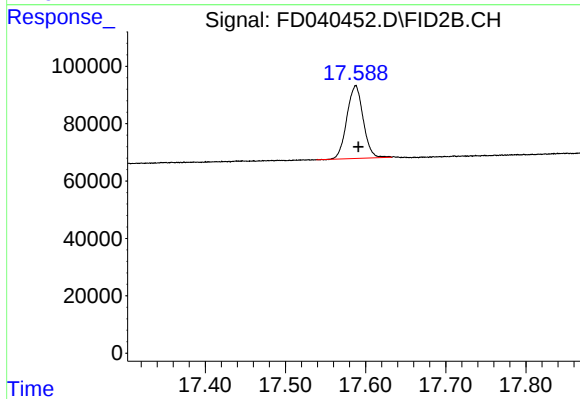
#16 n-Octacosane (C28)

R.T.: 15.877 min
Delta R.T.: -0.003 min
Response: 369779
Conc: 2.73 ug/ml



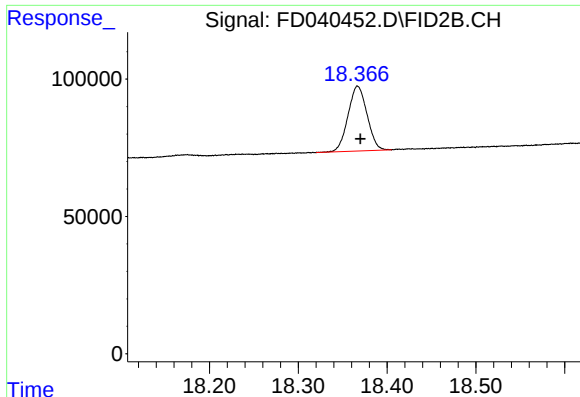
#17 n-Tricontane (C30)

R.T.: 16.760 min
Delta R.T.: -0.003 min
Response: 366958
Conc: 2.82 ug/ml



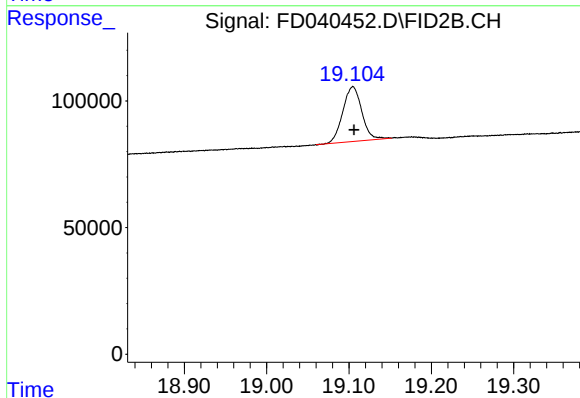
#18 n-Dotriacontane (C32)

R.T.: 17.588 min
Delta R.T.: -0.003 min
Response: 357604
Conc: 2.99 ug/ml



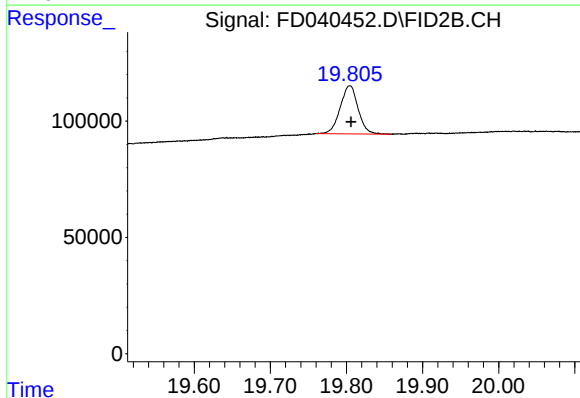
#19 n-Tetratriacontane (C34)

R.T.: 18.367 min
Delta R.T.: -0.003 min
Response: 350822
Conc: 3.33 ug/ml



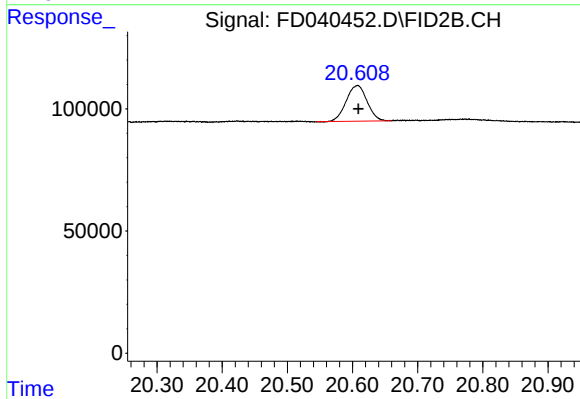
#20 n-Hexatriacontane (C36)

R.T.: 19.105 min
Delta R.T.: -0.002 min
Response: 344319
Conc: 3.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.805 min
Delta R.T.: -0.001 min
Response: 338087
Conc: 3.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.608 min
Delta R.T.: -0.001 min
Response: 326621
Conc: 3.82 ug/ml