

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050720AL\
 Data File : FC047331.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2020 11:03
 Operator : DD\AJ
 Sample : L2513-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 17:02:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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...	13.166	4043266	45.275 ug/ml
Spiked Amount 50.000		Recovery =	90.55%
Target Compounds			
1) T n-Nonane (C9)	3.549	2245908	23.263 ug/ml
2) T n-Decane (C10)	4.615	2859832	29.647 ug/ml
4) T n-Dodecane (C12)	6.618	3508399	35.683 ug/ml
6) T n-Tetradecane (C14)	8.398	3874550	39.232 ug/ml
7) T n-Hexadecane (C16)	9.986	3951758	39.196 ug/ml
8) T n-Octadecane (C18)	11.418	4090687	39.625 ug/ml
10) T n-Eicosane (C20)	12.719	4024198	38.351 ug/ml
11) T n-Heneicosane (C21)	13.328	3966090	37.286 ug/ml
13) T n-Docosane (C22)	13.910	3966066	37.272 ug/ml
14) T n-Tetracosane (C24)	15.006	3919363	36.444 ug/ml
15) T n-Hexacosane (C26)	16.022	3820456	35.411 ug/ml
16) T n-Octacosane (C28)	16.965	3813245	35.676 ug/ml
17) T n-Tricontane (C30)	17.849	3993847	39.912 ug/ml
18) T n-Dotriacontane (C32)	18.676	3571596	46.870 ug/ml
19) T n-Tetratriacontane (C34)	19.455	3383447	60.212 ug/ml
20) T n-Hexatriacontane (C36)	20.191	3112899	62.205 ug/ml
21) T n-Octatriacontane (C38)	20.950	3223350	71.084 ug/ml
22) T n-Tetracontane (C40)	21.903	3040757	64.821 ug/ml

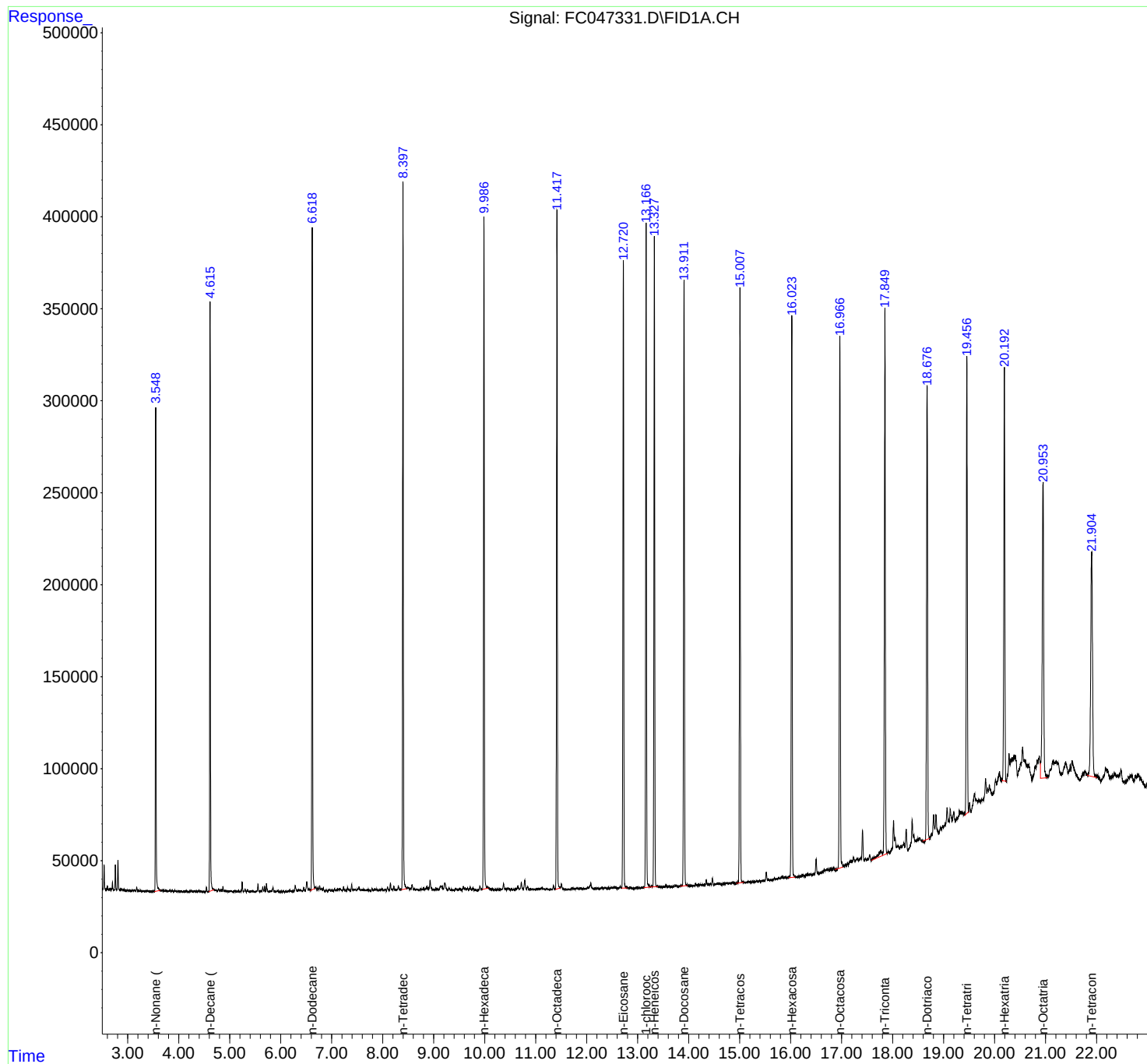
(f)=RT Delta > 1/2 Window

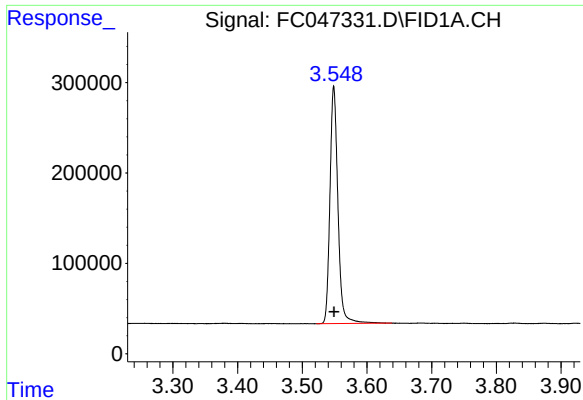
(m)=manual int.

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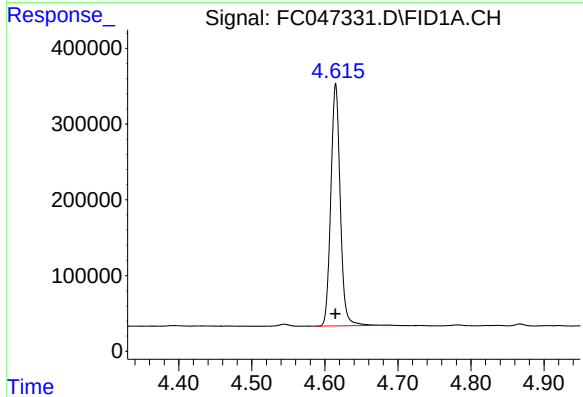
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Signal Info : 20M x 0.18mm x 0.18um





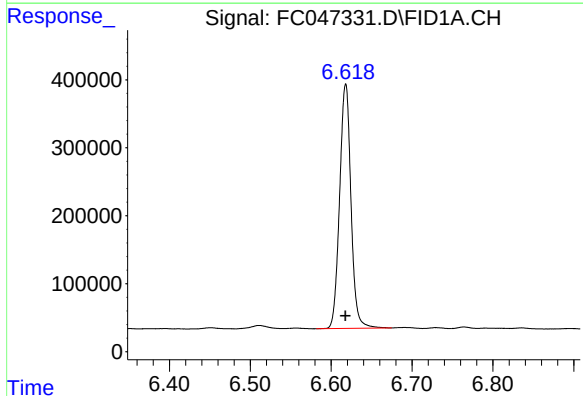
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 2245908
Conc: 23.26 ug/ml



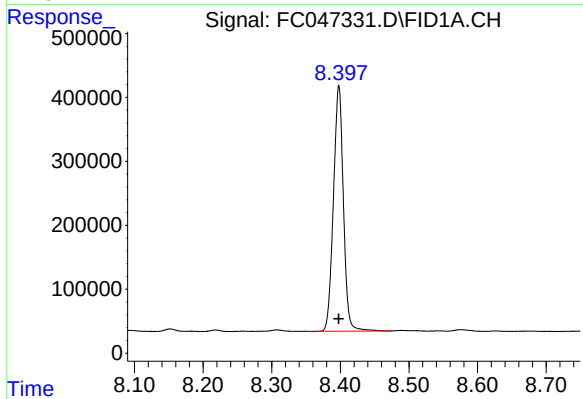
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 2859832
Conc: 29.65 ug/ml



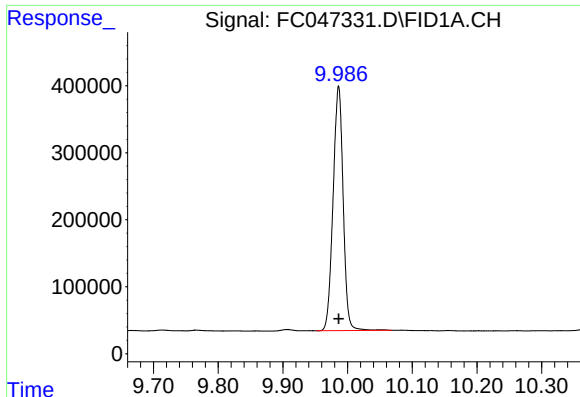
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 3508399
Conc: 35.68 ug/ml



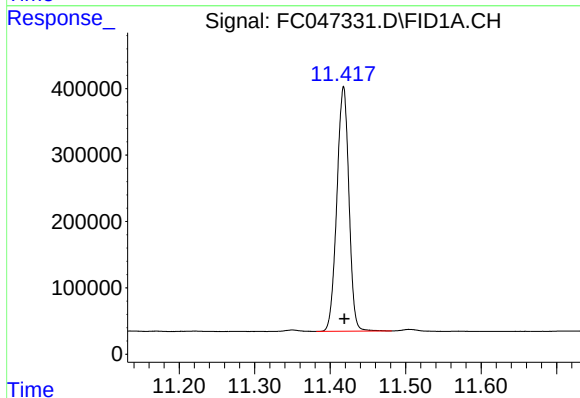
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 3874550
Conc: 39.23 ug/ml



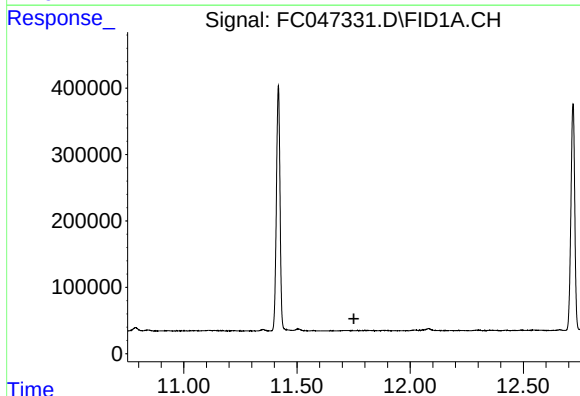
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.000 min
Response: 3951758
Conc: 39.20 ug/ml



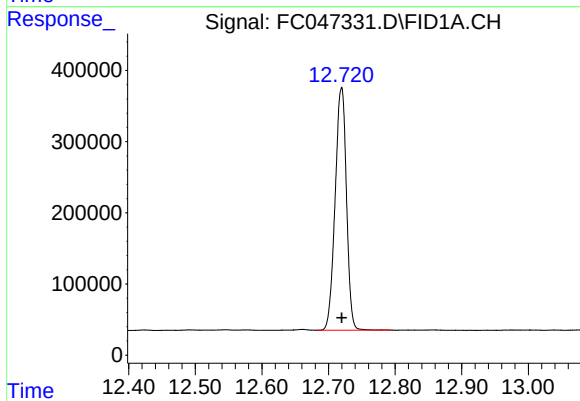
#8 n-Octadecane (C18)

R.T.: 11.418 min
Delta R.T.: -0.001 min
Response: 4090687
Conc: 39.62 ug/ml



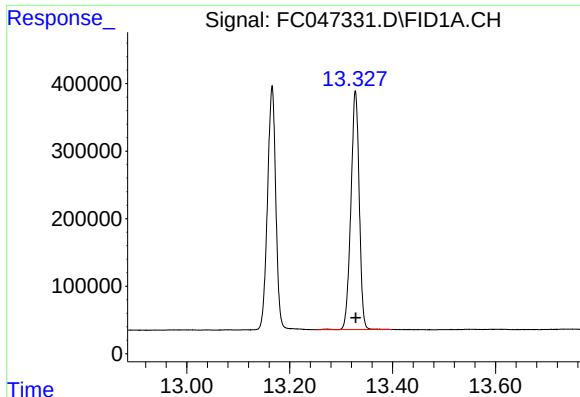
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



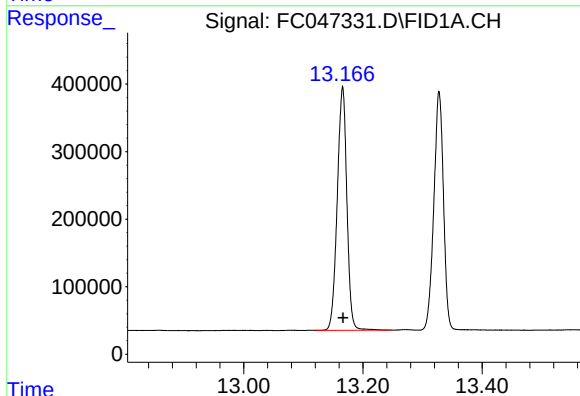
#10 n-Eicosane (C20)

R.T.: 12.719 min
Delta R.T.: 0.000 min
Response: 4024198
Conc: 38.35 ug/ml



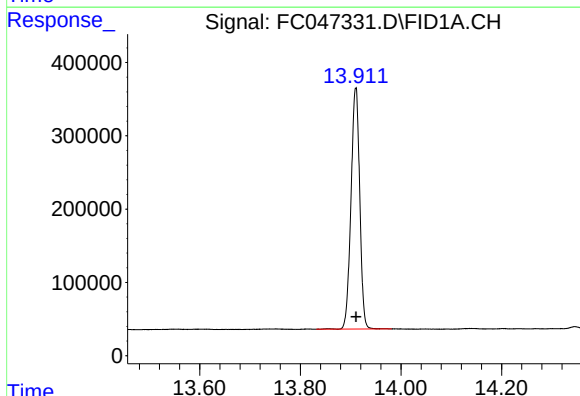
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 3966090
Conc: 37.29 ug/ml



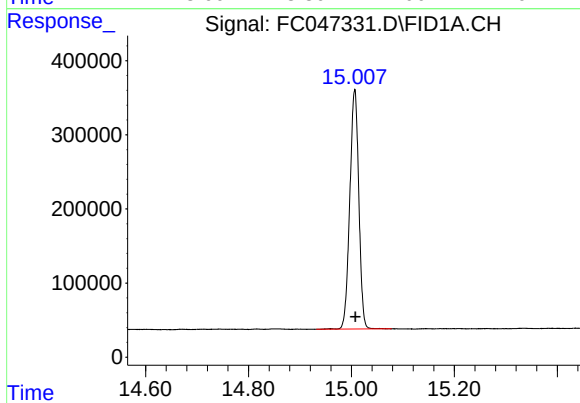
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 4043266
Conc: 45.27 ug/ml



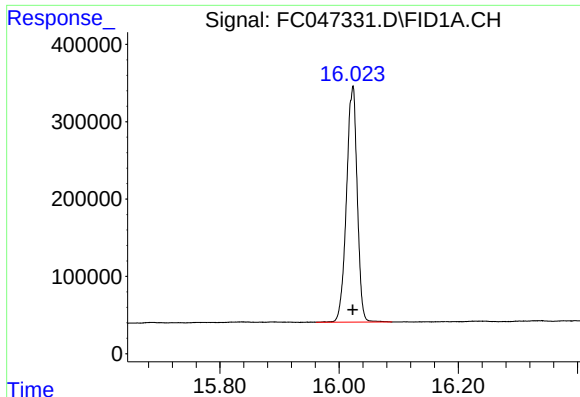
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 3966066
Conc: 37.27 ug/ml



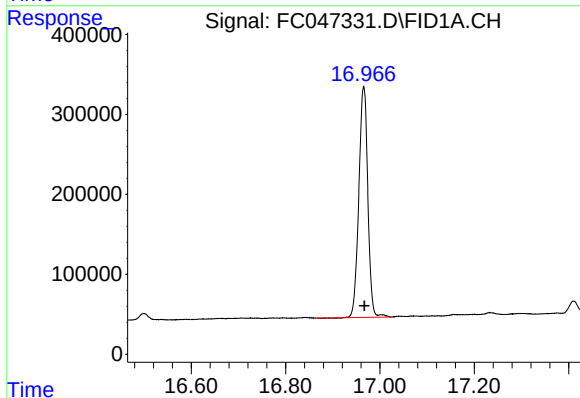
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.001 min
Response: 3919363
Conc: 36.44 ug/ml



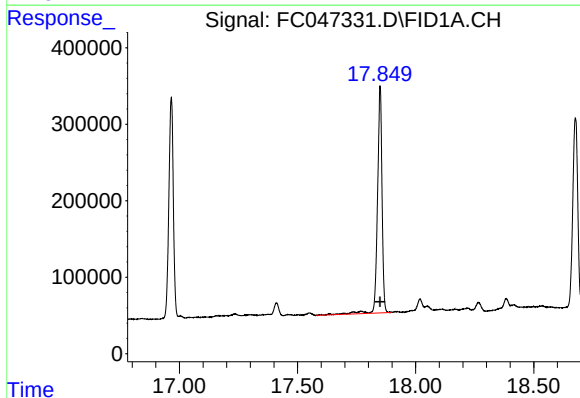
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 3820456
Conc: 35.41 ug/ml



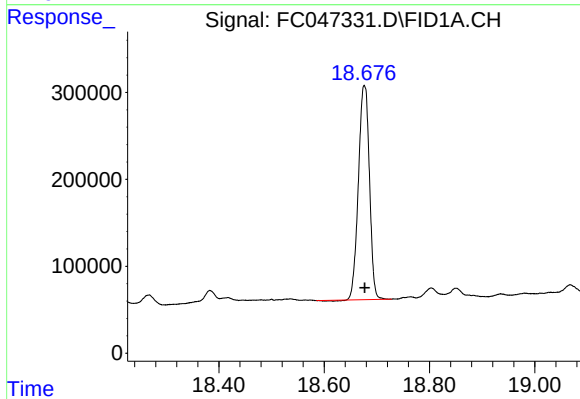
#16 n-Octacosane (C28)

R.T.: 16.965 min
Delta R.T.: -0.001 min
Response: 3813245
Conc: 35.68 ug/ml



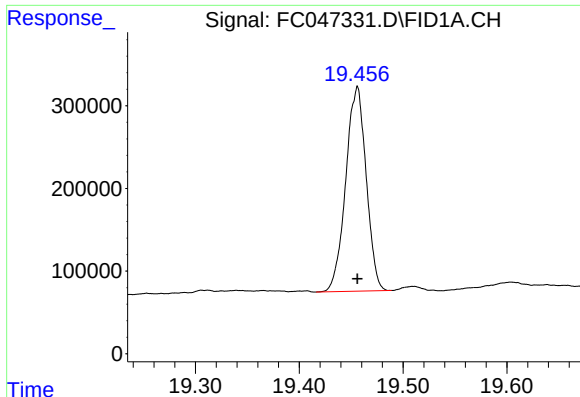
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 3993847
Conc: 39.91 ug/ml



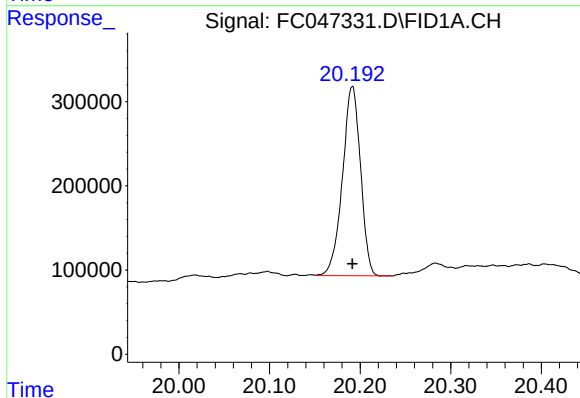
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.000 min
Response: 3571596
Conc: 46.87 ug/ml



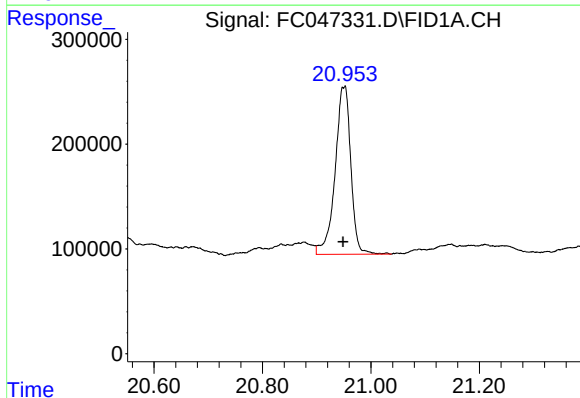
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: 0.000 min
Response: 3383447
Conc: 60.21 ug/ml



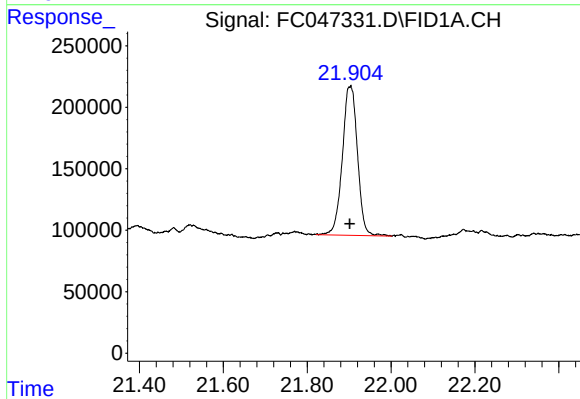
#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.000 min
Response: 3112899
Conc: 62.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: 0.001 min
Response: 3223350
Conc: 71.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.001 min
Response: 3040757
Conc: 64.82 ug/ml