

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042311.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 11:00
 Operator : DD\AJ
 Sample : K3591-01
 Misc : AL LOD 2.5 PPM
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:58:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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...	13.123	5869877	53.544 ug/ml
Spiked Amount 50.000		Recovery =	107.09%
Target Compounds			
1) T n-Nonane (C9)	3.495	282440	2.426 ug/ml
2) T n-Decane (C10)	4.558	281670	2.387 ug/ml
4) T n-Dodecane (C12)	6.562	293854	2.476 ug/ml
6) T n-Tetradecane (C14)	8.345	301215	2.532 ug/ml
7) T n-Hexadecane (C16)	9.936	302473	2.519 ug/ml
8) T n-Octadecane (C18)	11.370	312777	2.563 ug/ml
10) T n-Eicosane (C20)	12.674	313628	2.515 ug/ml
11) T n-Heneicosane (C21)	13.283	312796	2.499 ug/ml
13) T n-Docosane (C22)	13.867	314441	2.507 ug/ml
14) T n-Tetracosane (C24)	14.964	310822	2.454 ug/ml
15) T n-Hexacosane (C26)	15.982	314659	2.488 ug/ml
16) T n-Octacosane (C28)	16.927	315523	2.500 ug/ml
17) T n-Tricontane (C30)	17.812	324166	2.644 ug/ml
18) T n-Dotriacontane (C32)	18.642	325852	2.916 ug/ml
19) T n-Tetratriacontane (C34)	19.424	282533	3.051 ug/ml
20) T n-Hexatriacontane (C36)	20.160	257811	3.235 ug/ml
21) T n-Octatriacontane (C38)	20.909	248453	3.465 ug/ml

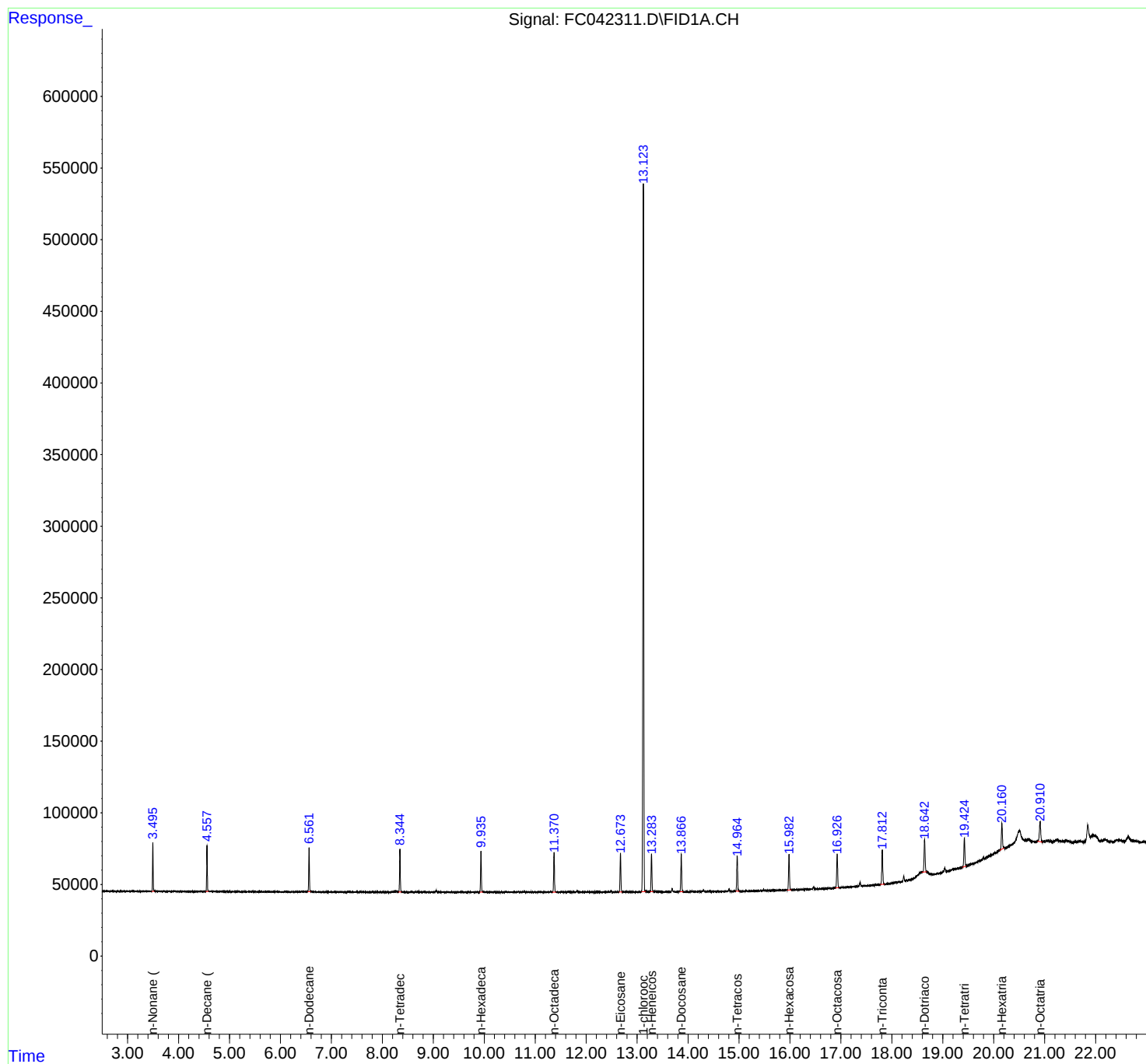
(f)=RT Delta > 1/2 Window

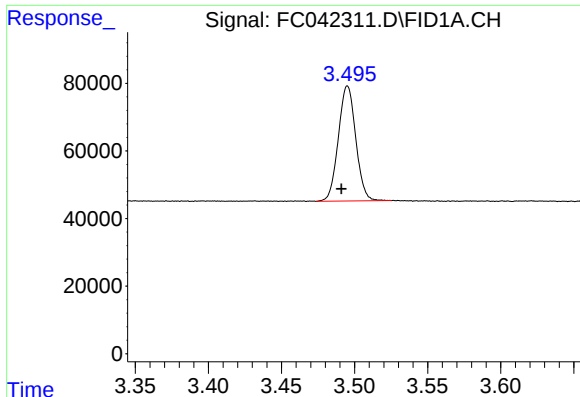
(m)=manual int.

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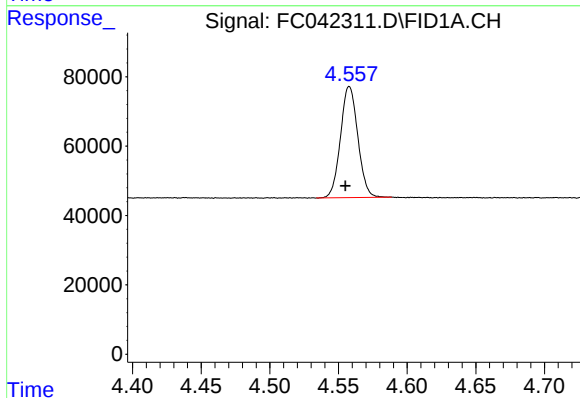
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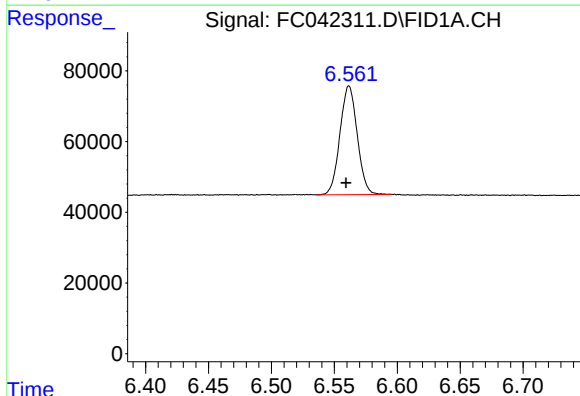
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.004 min
Response: 282440
Conc: 2.43 ug/ml



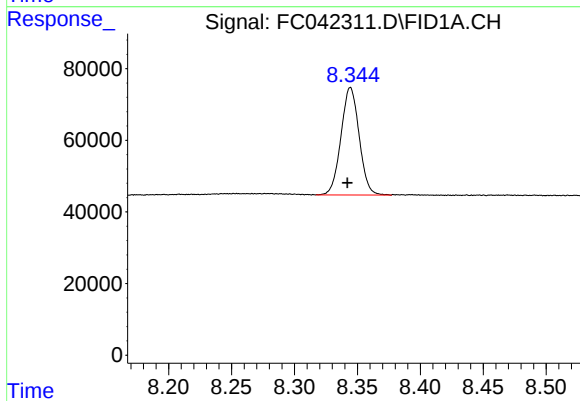
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 281670
Conc: 2.39 ug/ml



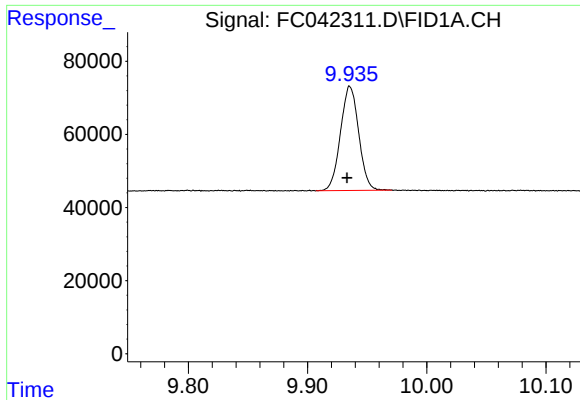
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 293854
Conc: 2.48 ug/ml



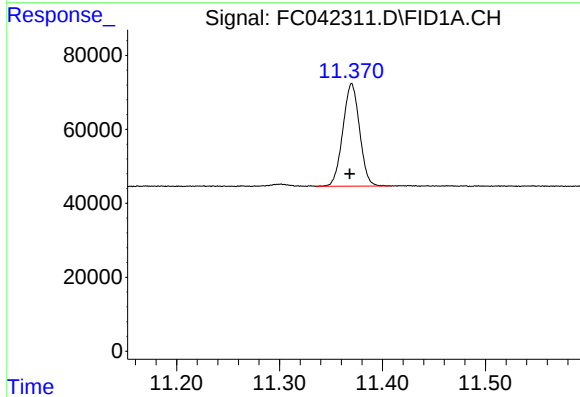
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 301215
Conc: 2.53 ug/ml



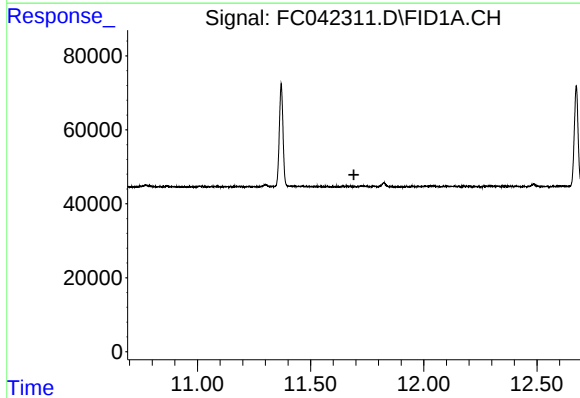
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 302473
Conc: 2.52 ug/ml



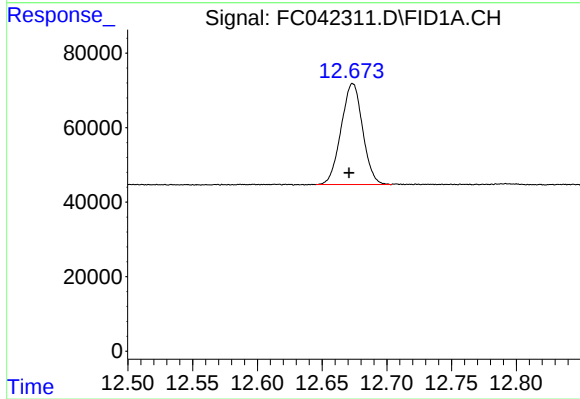
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 312777
Conc: 2.56 ug/ml



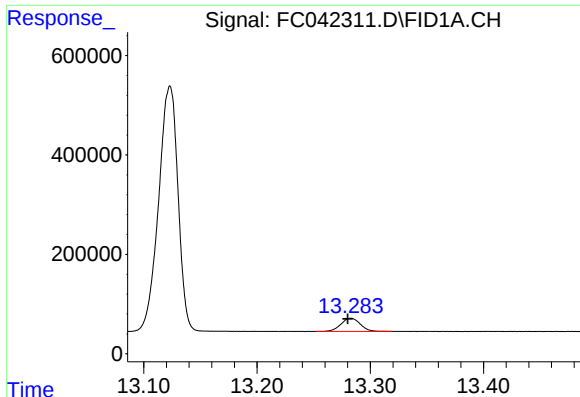
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



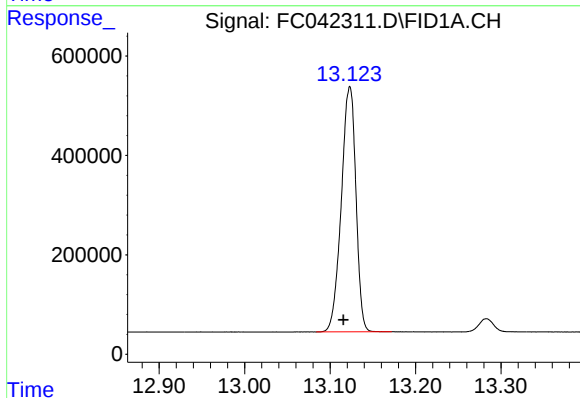
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.003 min
Response: 313628
Conc: 2.51 ug/ml



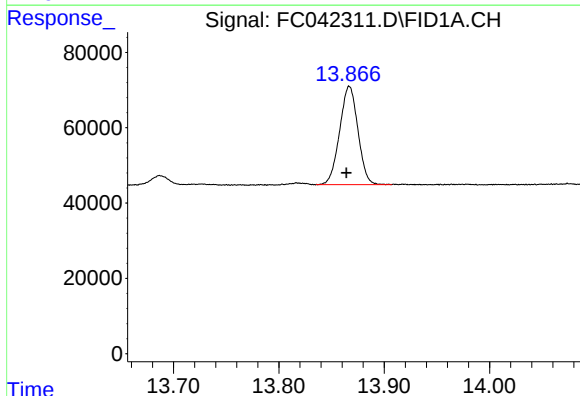
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.003 min
Response: 312796
Conc: 2.50 ug/ml



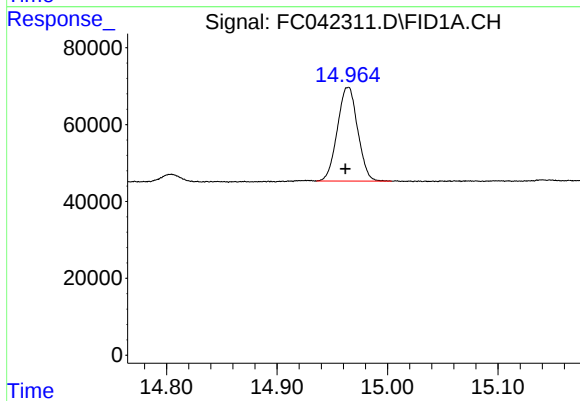
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: 0.008 min
Response: 5869877
Conc: 53.54 ug/ml



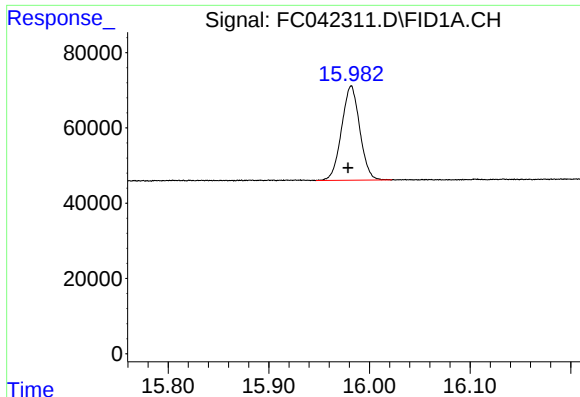
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.003 min
Response: 314441
Conc: 2.51 ug/ml



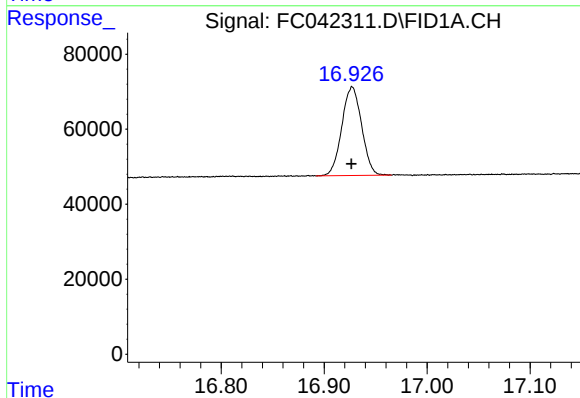
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 310822
Conc: 2.45 ug/ml



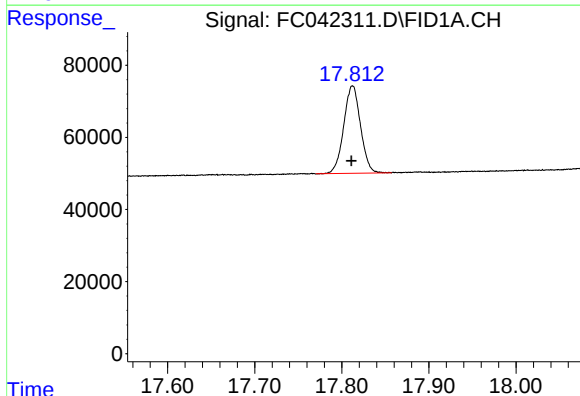
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: 0.003 min
Response: 314659
Conc: 2.49 ug/ml



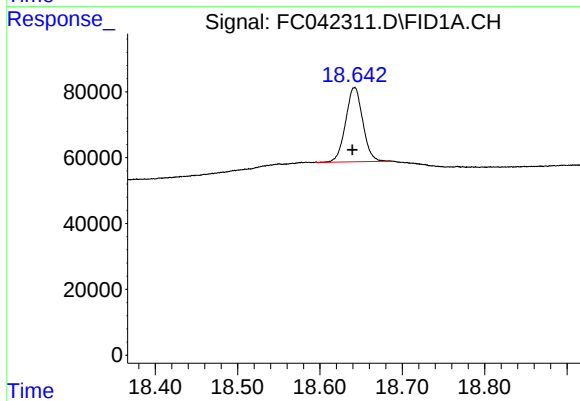
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.000 min
Response: 315523
Conc: 2.50 ug/ml



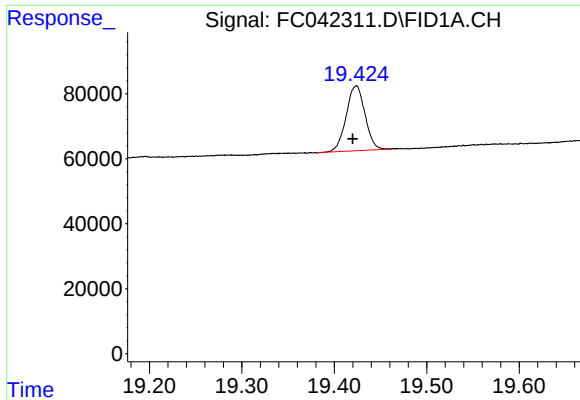
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.001 min
Response: 324166
Conc: 2.64 ug/ml



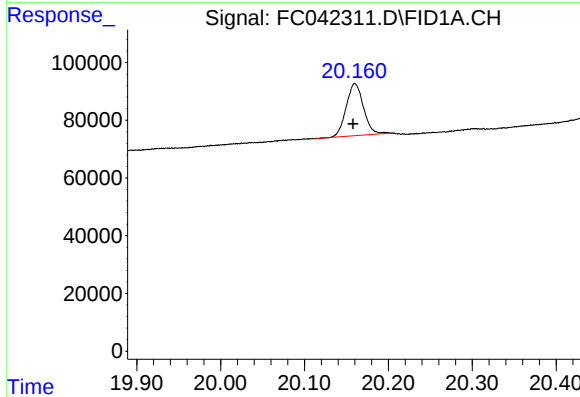
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 325852
Conc: 2.92 ug/ml



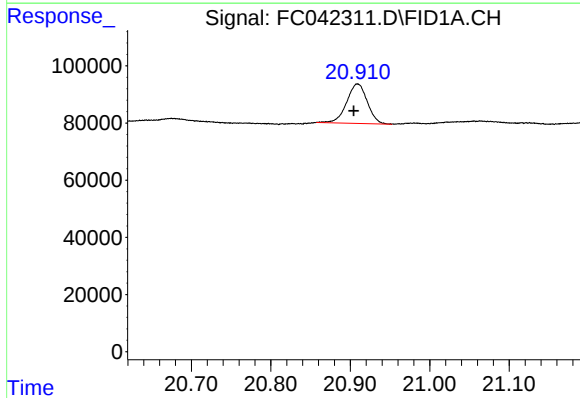
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: 0.004 min
Response: 282533
Conc: 3.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.002 min
Response: 257811
Conc: 3.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: 0.005 min
Response: 248453
Conc: 3.47 ug/ml