

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042313.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 12:23
 Operator : DD\AJ
 Sample : K3591-02
 Misc : AL LOQ 5 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:59:14 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	6455285	58.884 ug/ml
Spiked Amount 50.000		Recovery =	117.77%
Target Compounds			
1) T n-Nonane (C9)	3.495	570264	4.898 ug/ml
2) T n-Decane (C10)	4.558	573080	4.857 ug/ml
4) T n-Dodecane (C12)	6.561	594514	5.010 ug/ml
6) T n-Tetradecane (C14)	8.344	603465	5.072 ug/ml
7) T n-Hexadecane (C16)	9.935	611766	5.095 ug/ml
8) T n-Octadecane (C18)	11.370	624889	5.120 ug/ml
10) T n-Eicosane (C20)	12.673	626558	5.024 ug/ml
11) T n-Heneicosane (C21)	13.282	631663	5.046 ug/ml
13) T n-Docosane (C22)	13.866	628719	5.013 ug/ml
14) T n-Tetracosane (C24)	14.964	622513	4.914 ug/ml
15) T n-Hexacosane (C26)	15.981	614198	4.857 ug/ml
16) T n-Octacosane (C28)	16.928	604035	4.787 ug/ml
17) T n-Tricontane (C30)	17.812	602449	4.914 ug/ml
18) T n-Dotriacontane (C32)	18.642	569436	5.097 ug/ml
19) T n-Tetratriacontane (C34)	19.423	536337	5.791 ug/ml
20) T n-Hexatriacontane (C36)	20.161	510120	6.401 ug/ml
21) T n-Octatriacontane (C38)	20.908	479602	6.690 ug/ml
22) T n-Tetracontane (C40)	21.841	466213	6.718 ug/ml

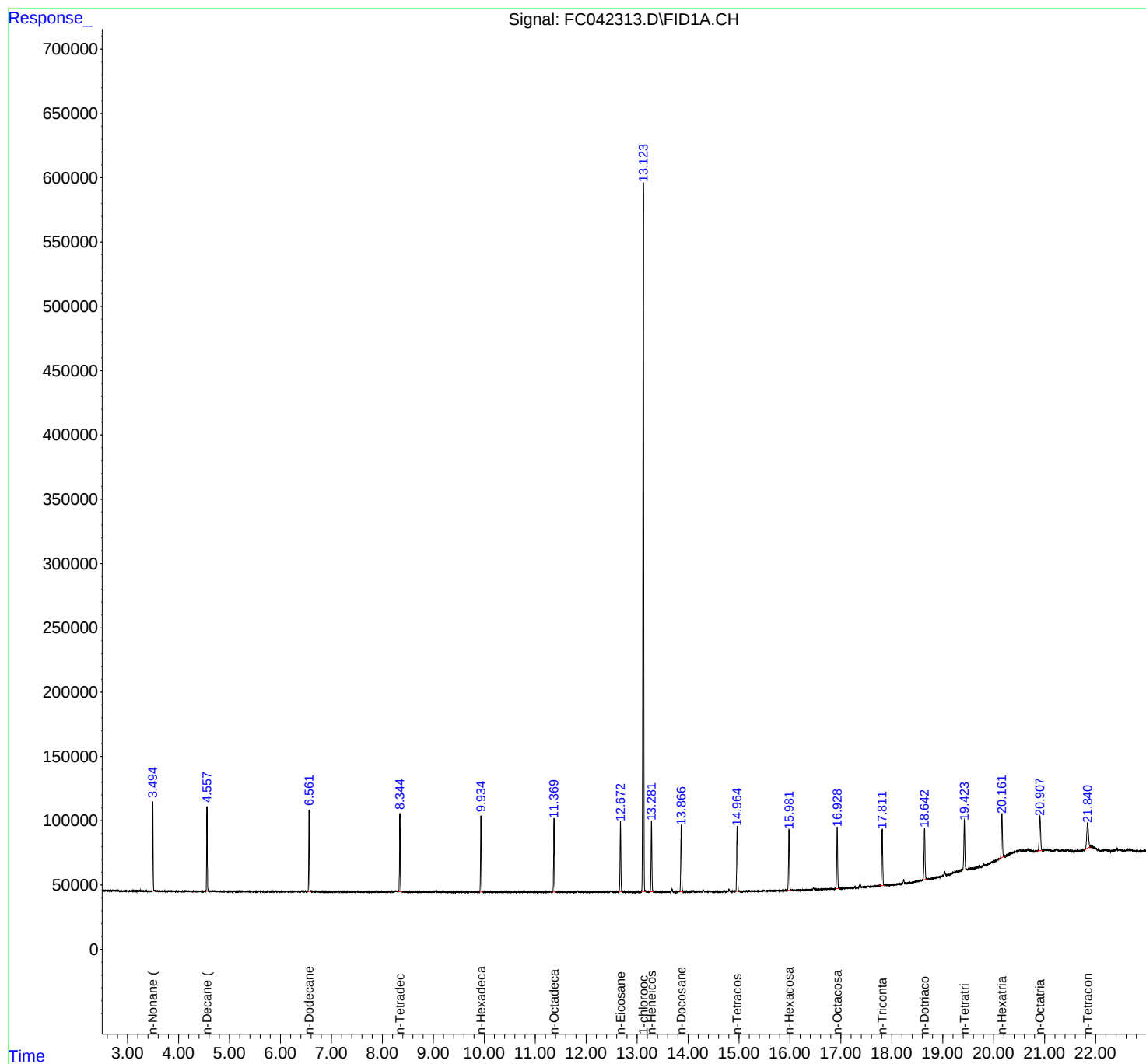
(f)=RT Delta > 1/2 Window

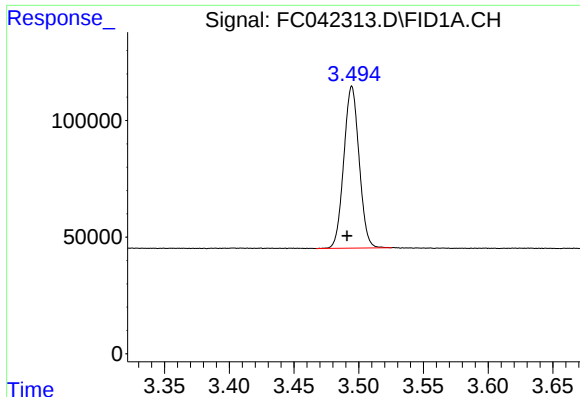
(m)=manual int.

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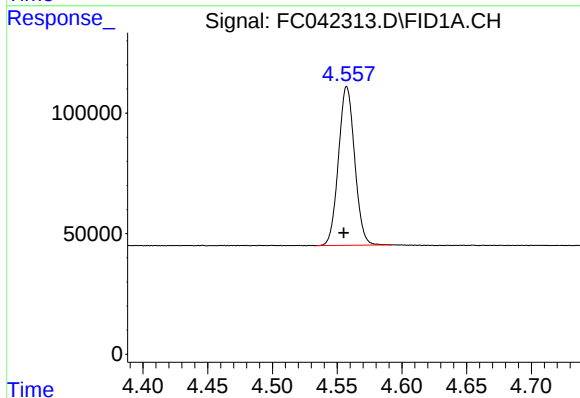
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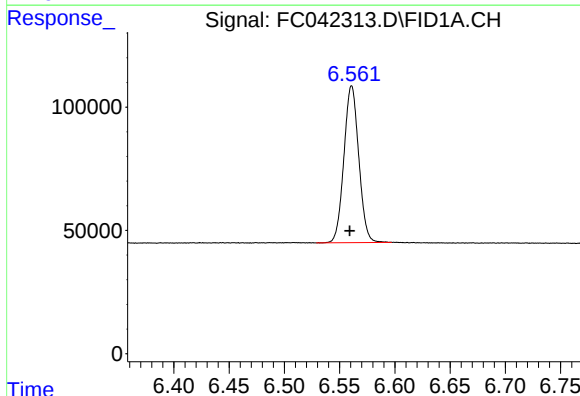
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.004 min
Response: 570264
Conc: 4.90 ug/ml



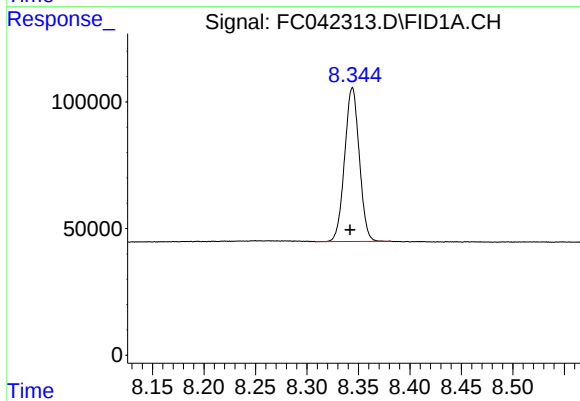
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 573080
Conc: 4.86 ug/ml



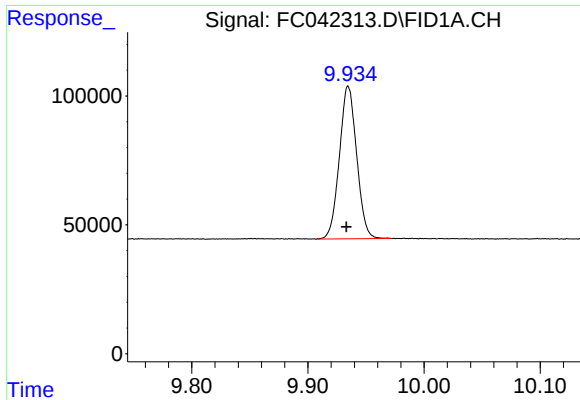
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 594514
Conc: 5.01 ug/ml



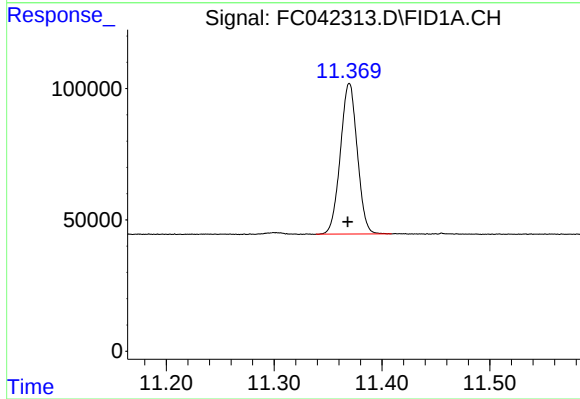
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 603465
Conc: 5.07 ug/ml



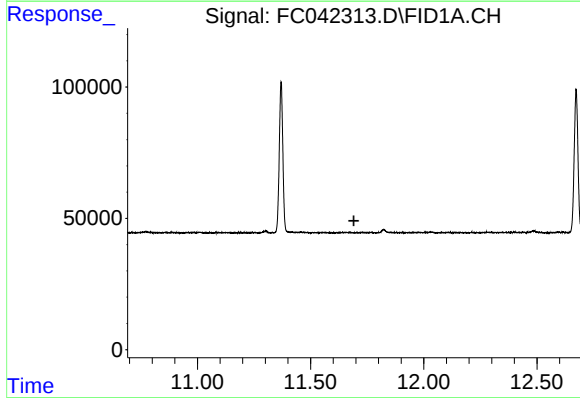
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 611766
Conc: 5.10 ug/ml



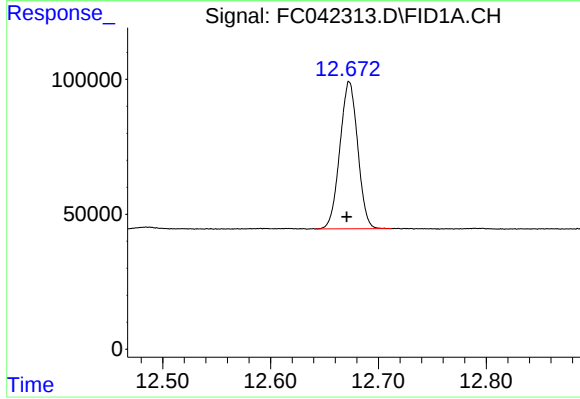
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: 0.001 min
Response: 624889
Conc: 5.12 ug/ml



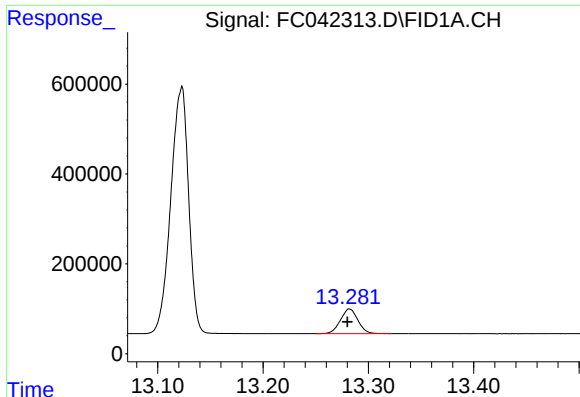
#9 ortho-Terphenyl (SURR)

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



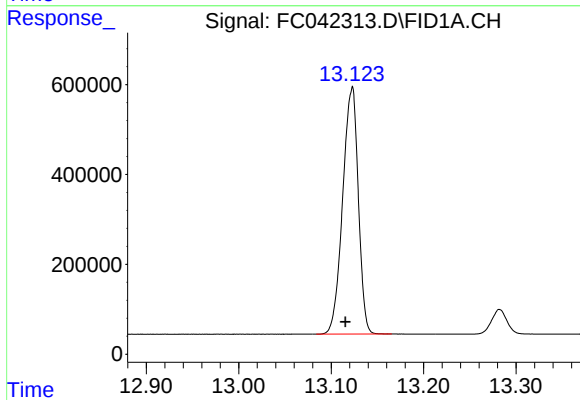
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.002 min
Response: 626558
Conc: 5.02 ug/ml



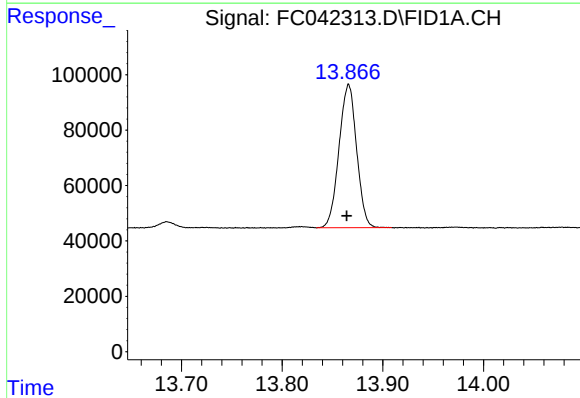
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.002 min
Response: 631663
Conc: 5.05 ug/ml



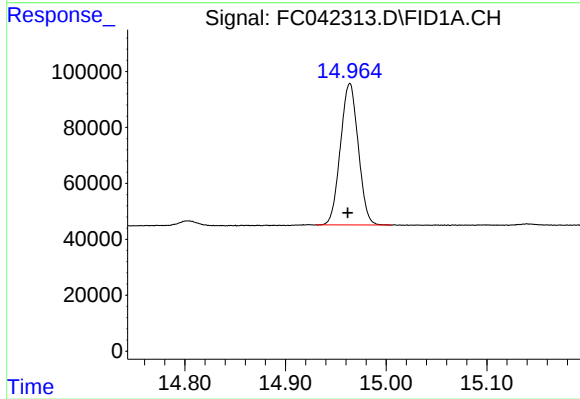
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: 0.007 min
Response: 6455285
Conc: 58.88 ug/ml



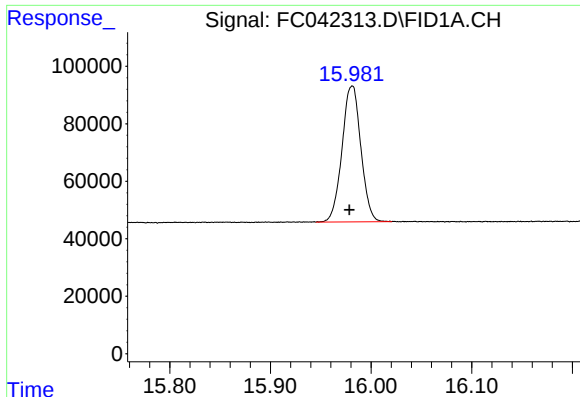
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.002 min
Response: 628719
Conc: 5.01 ug/ml



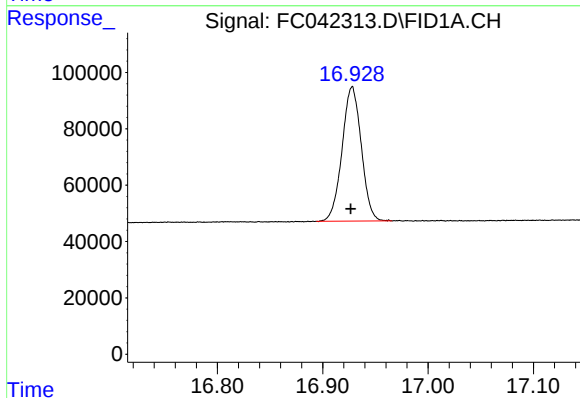
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 622513
Conc: 4.91 ug/ml



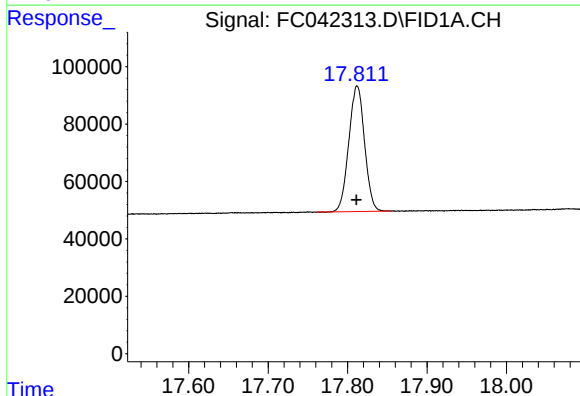
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: 0.003 min
Response: 614198
Conc: 4.86 ug/ml



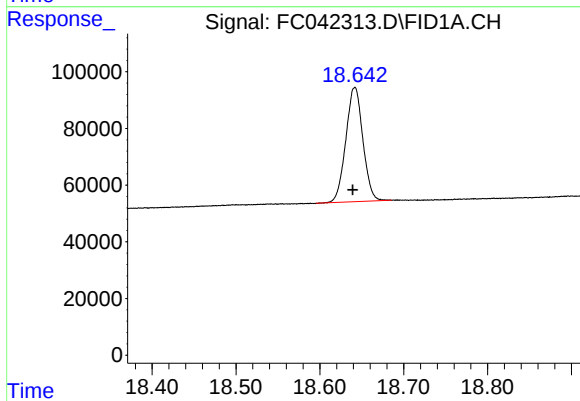
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: 0.001 min
Response: 604035
Conc: 4.79 ug/ml



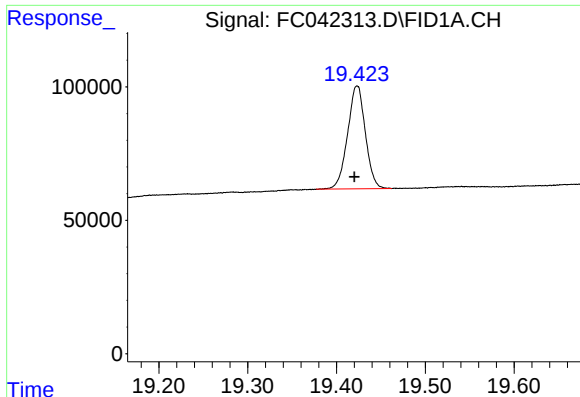
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.001 min
Response: 602449
Conc: 4.91 ug/ml



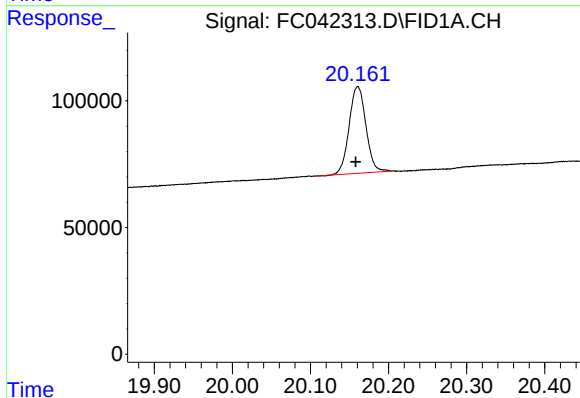
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 569436
Conc: 5.10 ug/ml



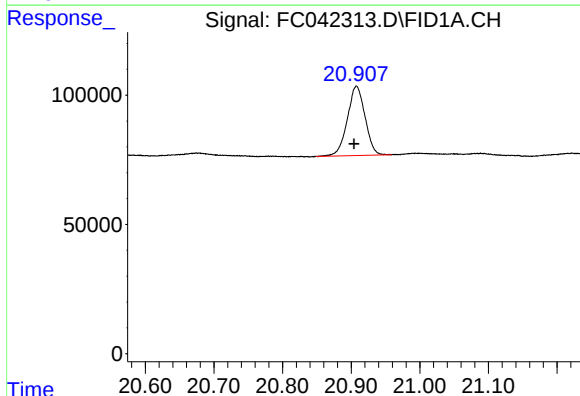
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: 0.003 min
Response: 536337
Conc: 5.79 ug/ml



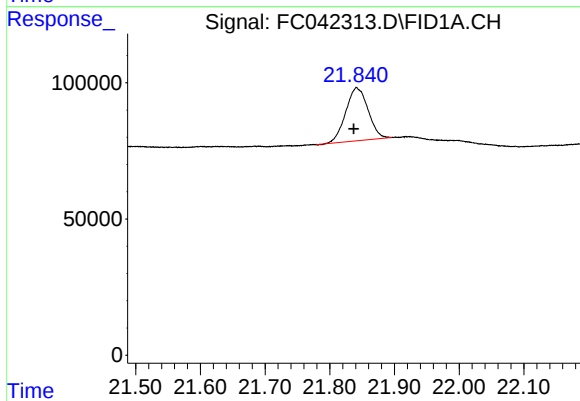
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: 0.003 min
Response: 510120
Conc: 6.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: 0.003 min
Response: 479602
Conc: 6.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: 0.004 min
Response: 466213
Conc: 6.72 ug/ml