

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040979.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 12:03
 Operator : AJ\SJ
 Sample : K2623-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 03 01:12:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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...	12.454	1790149	21.605 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
Target Compounds			
1) T n-Nonane (C9)	2.864	1062547	11.776 ug/ml
2) T n-Decane (C10)	3.883	1441621	15.698 ug/ml
4) T n-Dodecane (C12)	5.876	1758214	18.966 ug/ml
6) T n-Tetradecane (C14)	7.666	2119155	22.261 ug/ml
7) T n-Hexadecane (C16)	9.264	2395392	24.877 ug/ml
8) T n-Octadecane (C18)	10.702	2508287	25.813 ug/ml
10) T n-Eicosane (C20)	12.009	2503589	26.125 ug/ml
11) T n-Heneicosane (C21)	12.620	2489149	26.603 ug/ml
13) T n-Docosane (C22)	13.205	2510666	27.134 ug/ml
14) T n-Tetracosane (C24)	14.306	2532630	27.795 ug/ml
15) T n-Hexacosane (C26)	15.325	2578729	28.730 ug/ml
16) T n-Octacosane (C28)	16.274	2564345	27.365 ug/ml
17) T n-Tricontane (C30)	17.159	2671377	24.993 ug/ml
18) T n-Dotriacontane (C32)	17.991	2602592	26.364 ug/ml
19) T n-Tetratriacontane (C34)	18.808	2566456	33.708 ug/ml
20) T n-Hexatriacontane (C36)	19.834	2393612	35.910 ug/ml
21) T n-Octatriacontane (C38)	21.215	2248942	35.103 ug/ml
22) T n-Tetracontane (C40)	23.146	2258335	35.841 ug/ml

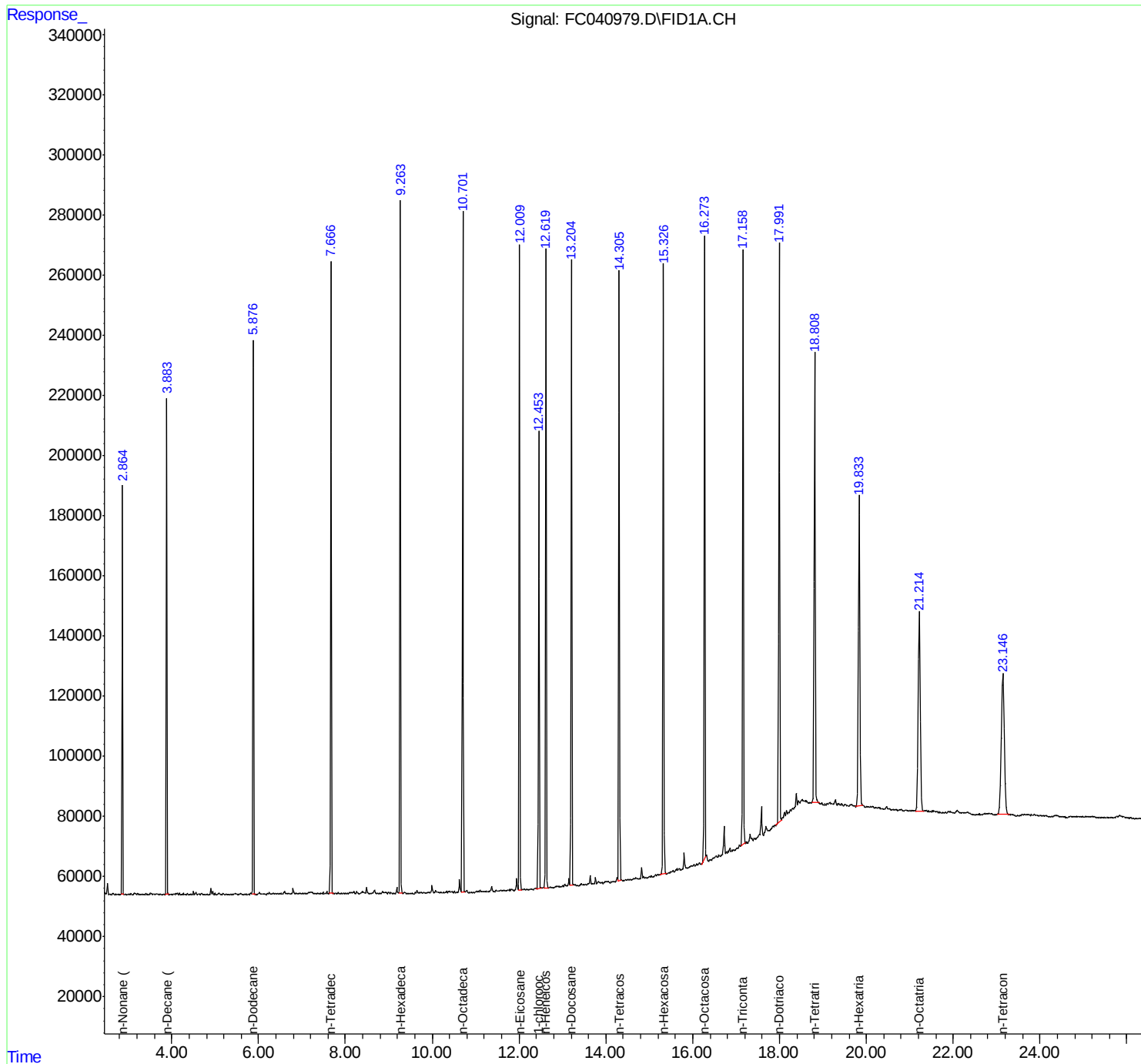
(f)=RT Delta > 1/2 Window

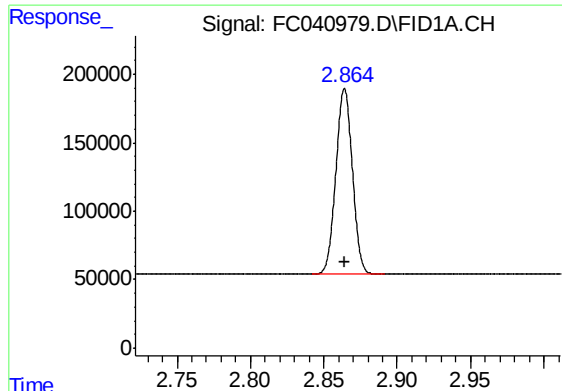
(m)=manual int.

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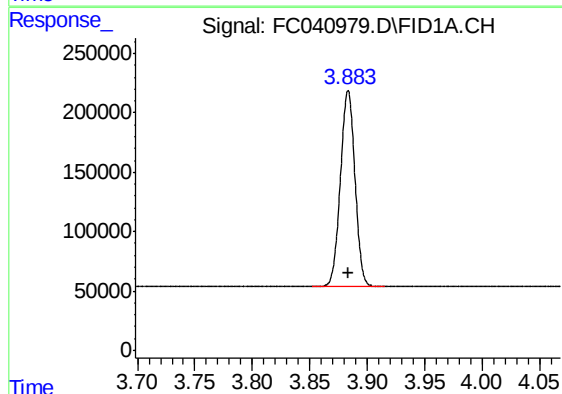
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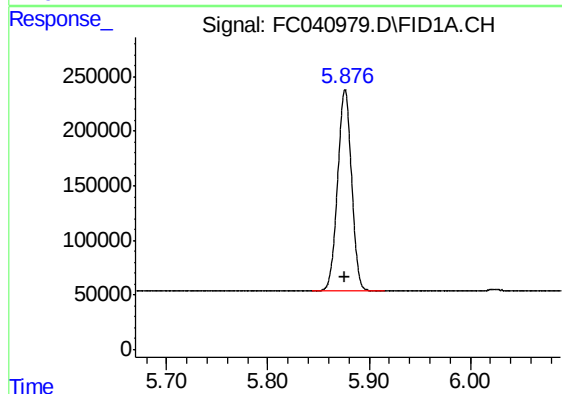
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 1062547
Conc: 11.78 ug/ml



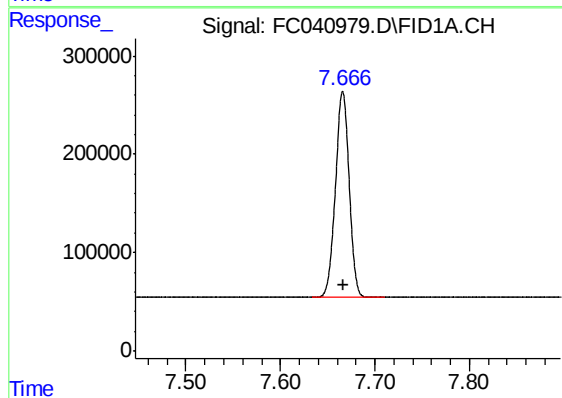
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 1441621
Conc: 15.70 ug/ml



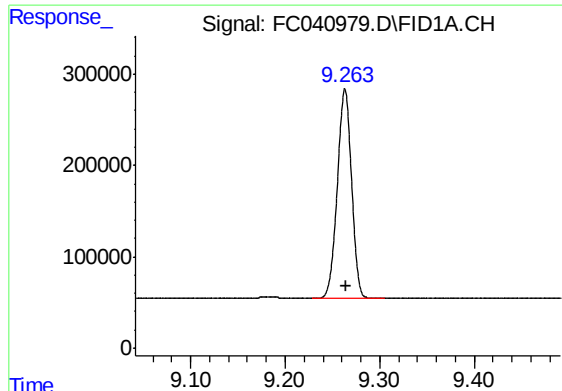
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1758214
Conc: 18.97 ug/ml



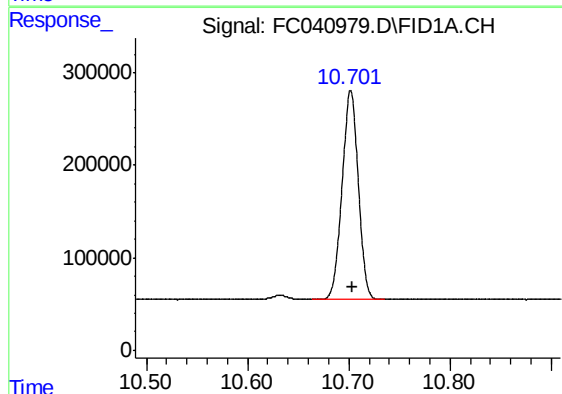
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 2119155
Conc: 22.26 ug/ml



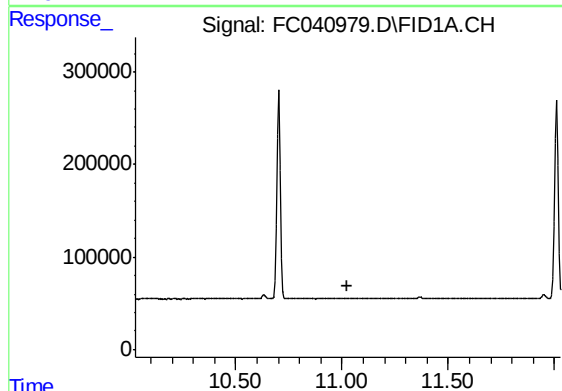
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 2395392
Conc: 24.88 ug/ml



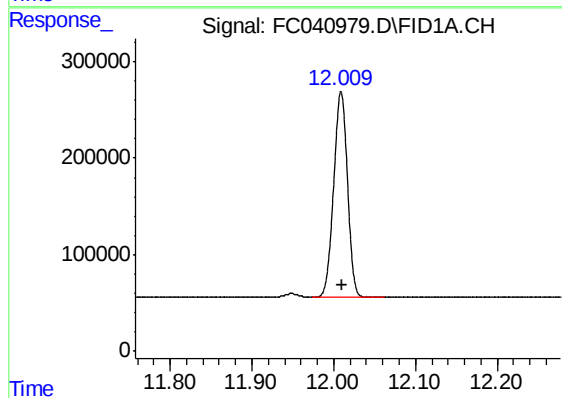
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 2508287
Conc: 25.81 ug/ml



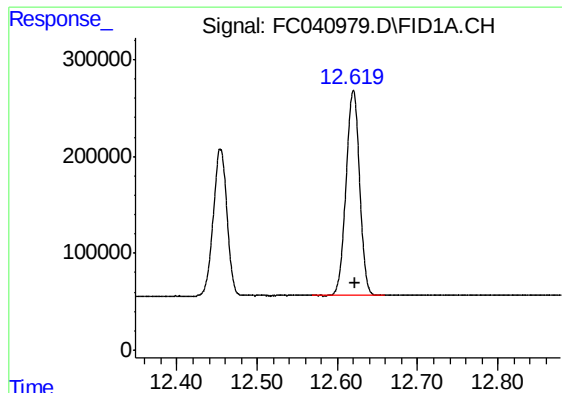
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



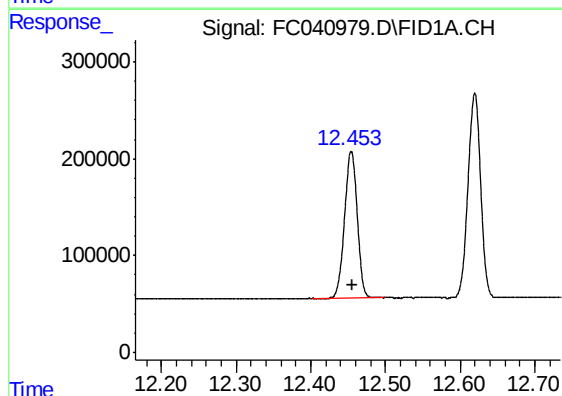
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 2503589
Conc: 26.12 ug/ml



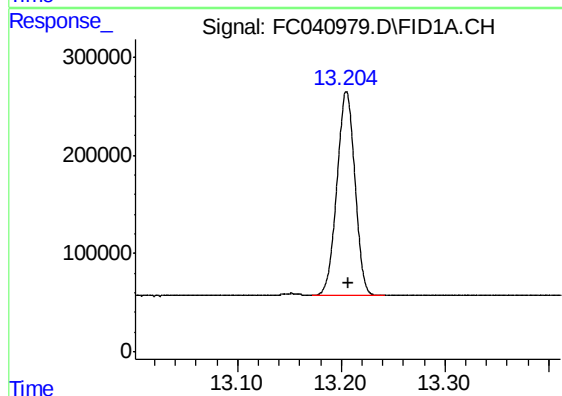
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: -0.002 min
Response: 2489149
Conc: 26.60 ug/ml



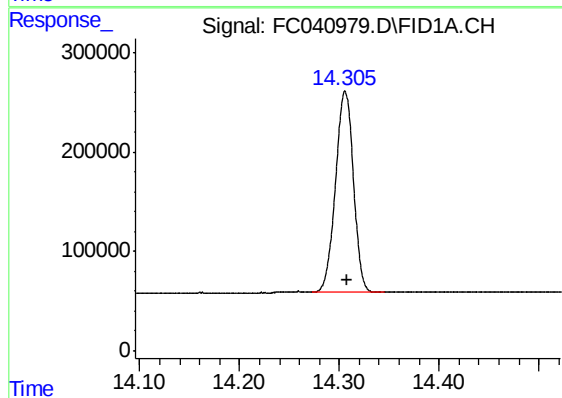
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 1790149
Conc: 21.60 ug/ml



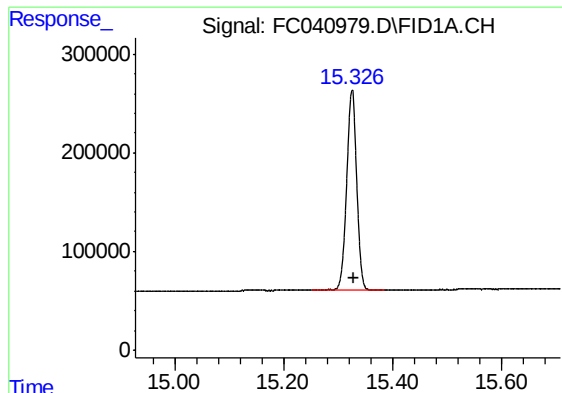
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.002 min
Response: 2510666
Conc: 27.13 ug/ml



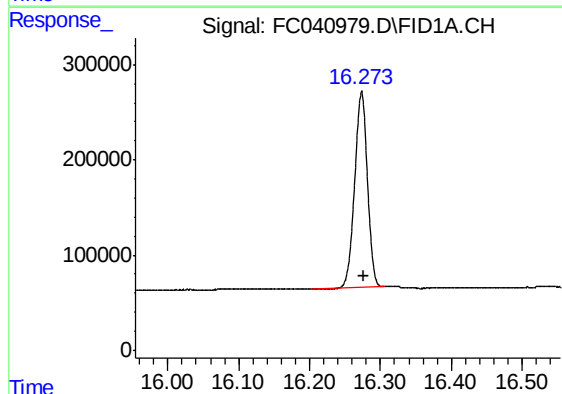
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.002 min
Response: 2532630
Conc: 27.79 ug/ml



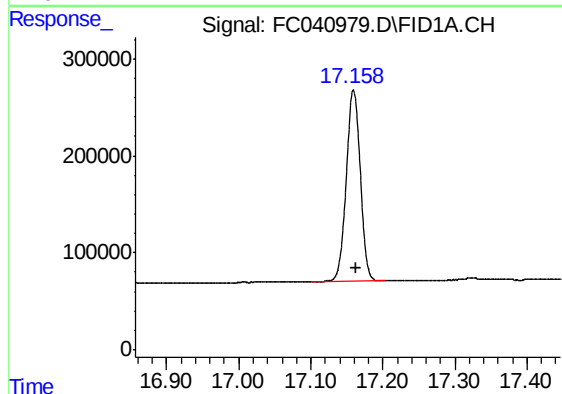
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: -0.003 min
Response: 2578729
Conc: 28.73 ug/ml



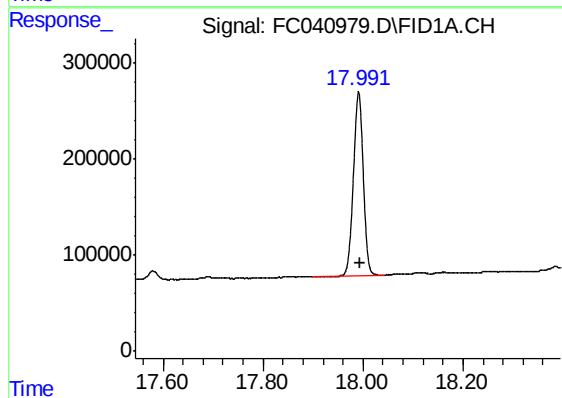
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: -0.002 min
Response: 2564345
Conc: 27.36 ug/ml



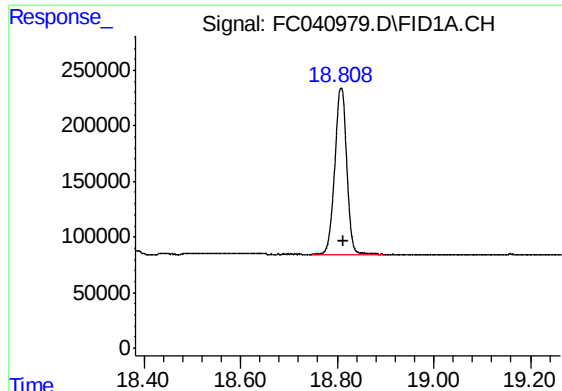
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 2671377
Conc: 24.99 ug/ml



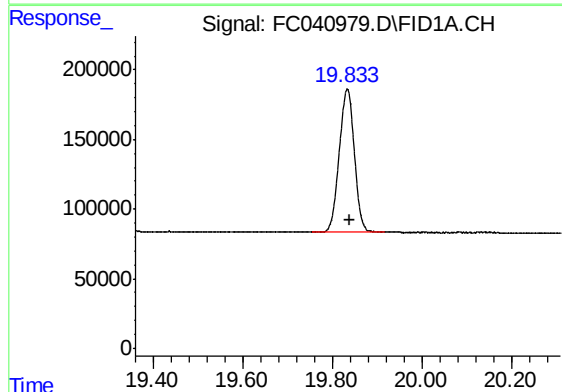
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: -0.004 min
Response: 2602592
Conc: 26.36 ug/ml



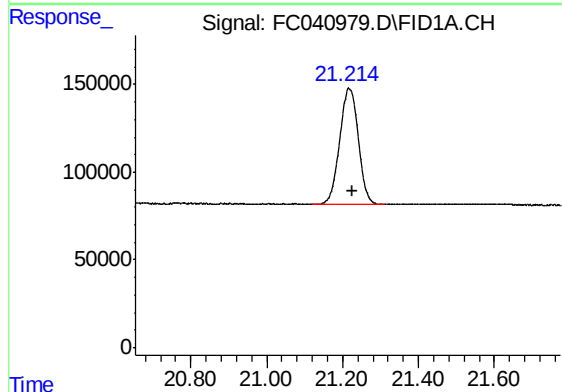
#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: -0.005 min
Response: 2566456
Conc: 33.71 ug/ml



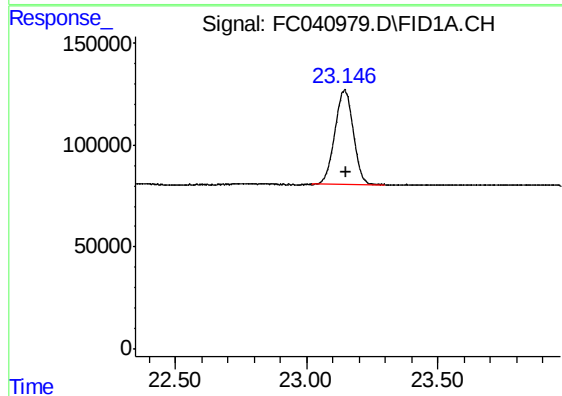
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: -0.005 min
Response: 2393612
Conc: 35.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.011 min
Response: 2248942
Conc: 35.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.146 min
Delta R.T.: -0.006 min
Response: 2258335
Conc: 35.84 ug/ml