

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060321AL\
 Data File : FC053976.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2021 11:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 03:55:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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			
9) S ortho-Terphenyl (SURR)	11.361	2901103	20.778 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
12) S 1-chlorooctadecane (S...	12.806	2261238	20.168 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
Target Compounds			
1) T n-Nonane (C9)	3.156	2632251	22.280 ug/ml
2) T n-Decane (C10)	4.214	2669514	22.397 ug/ml
3) T A~Naphthalene (C11.7)	5.784	2919257	22.321 ug/ml
4) T n-Dodecane (C12)	6.226	2745692	22.366 ug/ml
5) T A~2-methylnaphthalene...	6.838	3012875	22.570 ug/ml
6) T n-Tetradecane (C14)	8.018	2779390	22.407 ug/ml
7) T n-Hexadecane (C16)	9.617	2733079	21.936 ug/ml
8) T n-Octadecane (C18)	11.057	2808014	21.319 ug/ml
10) T n-Eicosane (C20)	12.364	2759104	20.584 ug/ml
11) T n-Heneicosane (C21)	12.976	2714751	20.241 ug/ml
13) T n-Docosane (C22)	13.561	2672254	19.882 ug/ml
14) T n-Tetracosane (C24)	14.663	2576122	19.186 ug/ml
15) T n-Hexacosane (C26)	15.682	2456103	18.531 ug/ml
16) T n-Octacosane (C28)	16.632	2374980	17.987 ug/ml
17) T n-Tricontane (C30)	17.519	2287269	17.444 ug/ml
18) T n-Dotriacontane (C32)	18.351	2183637	16.927 ug/ml
19) T n-Tetratriacontane (C34)	19.134	2142670	17.564 ug/ml
20) T n-Hexatriacontane (C36)	19.875	2055795	18.209 ug/mlm
21) T n-Octatriacontane (C38)	20.582	1964759	19.486 ug/ml
22) T n-Tetracontane (C40)	21.416	2018061	19.996 ug/ml

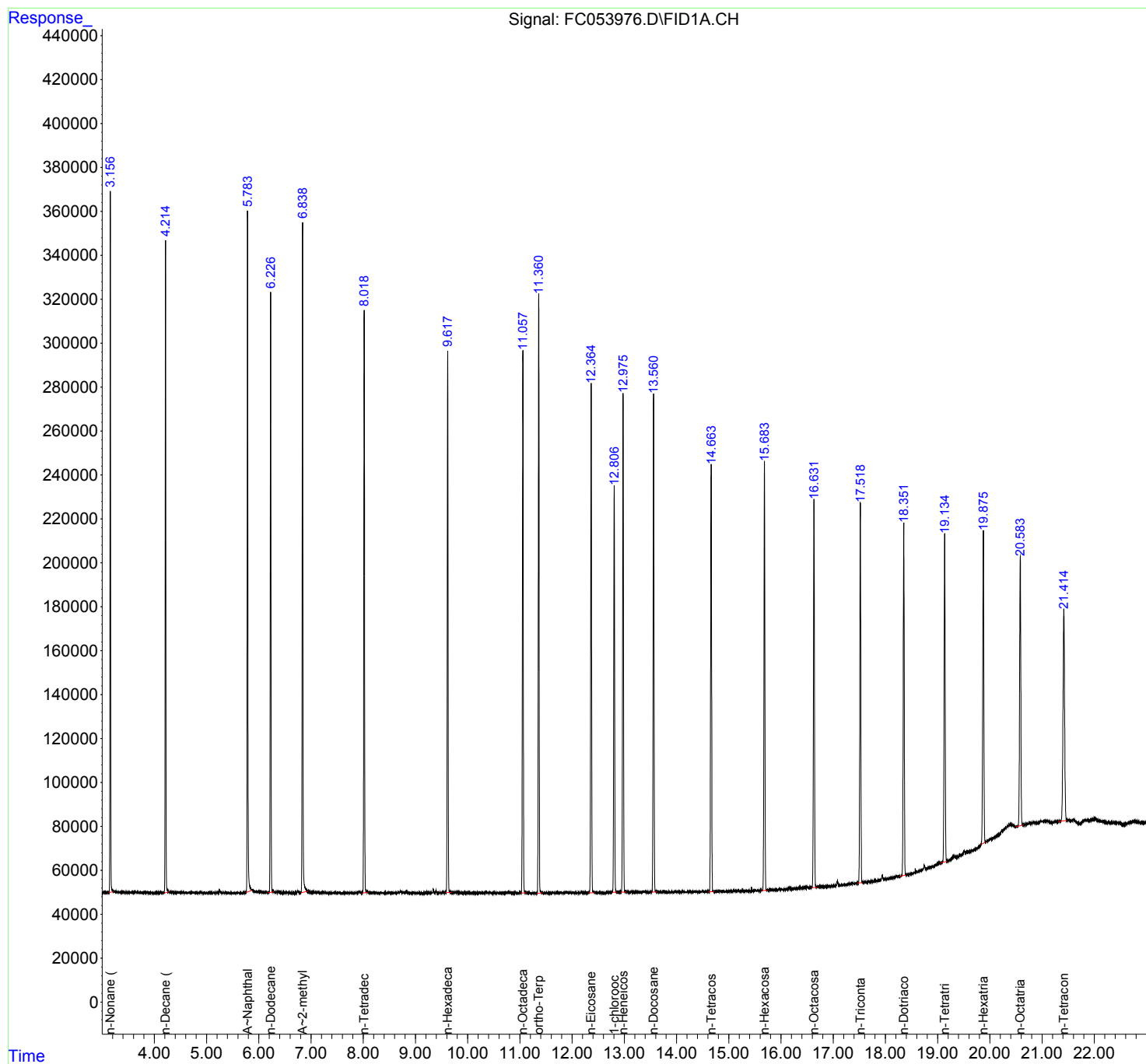
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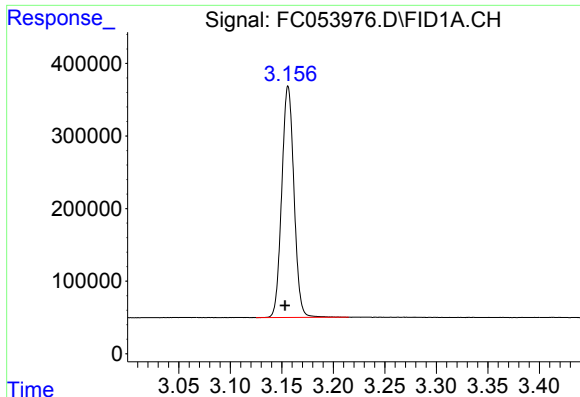
(m)=manual int.

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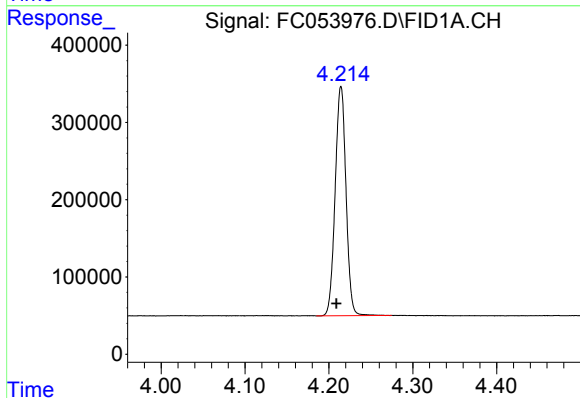
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Signal Info : 20M x 0.18mm x 0.18um





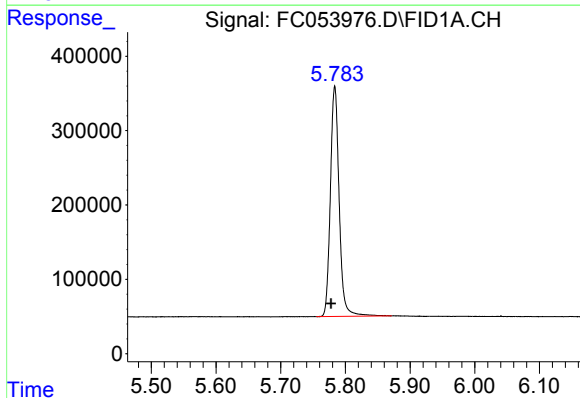
#1 n-Nonane (C9)

R.T.: 3.156 min
Delta R.T.: 0.003 min
Response: 2632251
Conc: 22.28 ug/ml



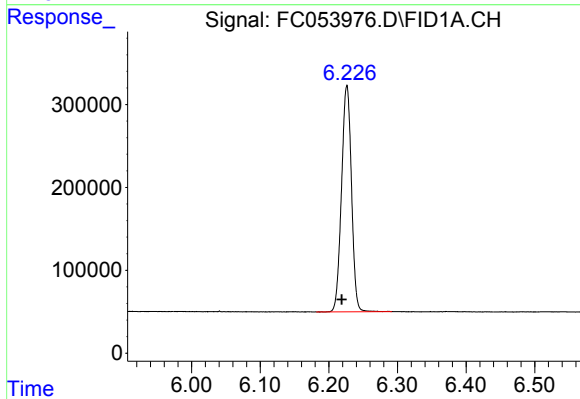
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: 0.005 min
Response: 2669514
Conc: 22.40 ug/ml



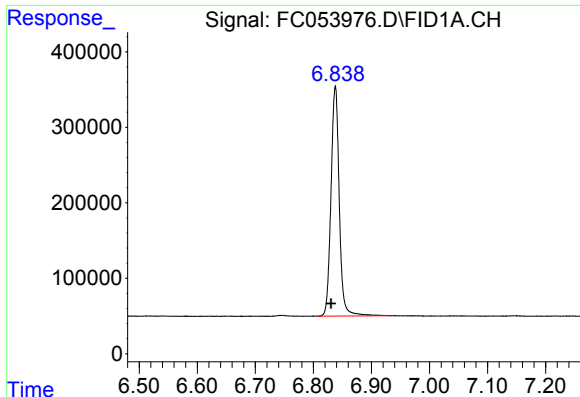
#3 A~Naphthalene (C11.7)

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 2919257
Conc: 22.32 ug/ml



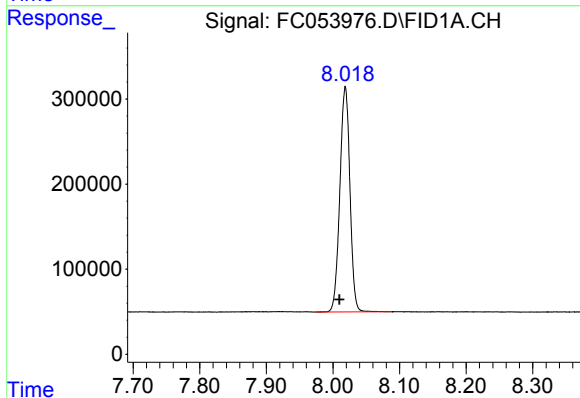
#4 n-Dodecane (C12)

R.T.: 6.226 min
Delta R.T.: 0.007 min
Response: 2745692
Conc: 22.37 ug/ml



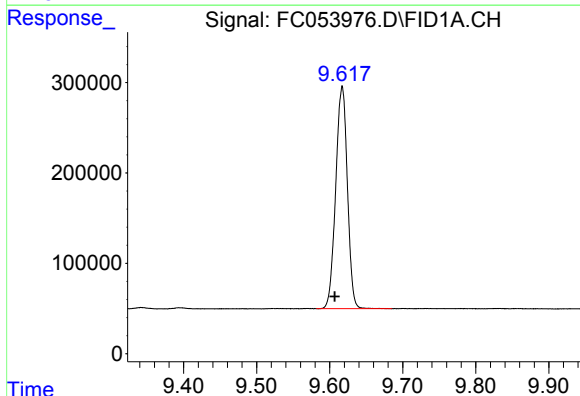
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.838 min
Delta R.T.: 0.007 min
Response: 3012875
Conc: 22.57 ug/ml



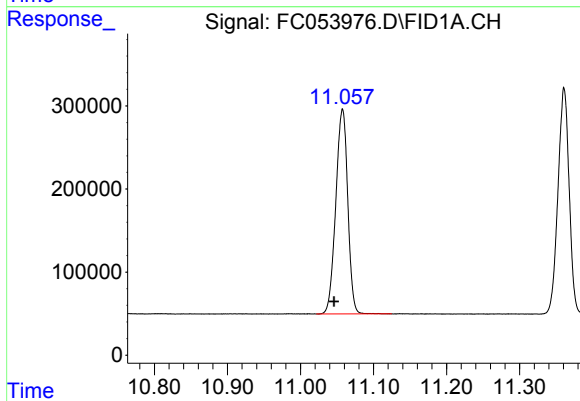
#6 n-Tetradecane (C14)

R.T.: 8.018 min
Delta R.T.: 0.009 min
Response: 2779390
Conc: 22.41 ug/ml



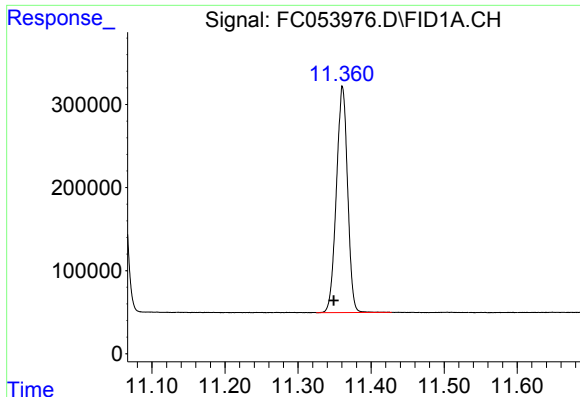
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.010 min
Response: 2733079
Conc: 21.94 ug/ml



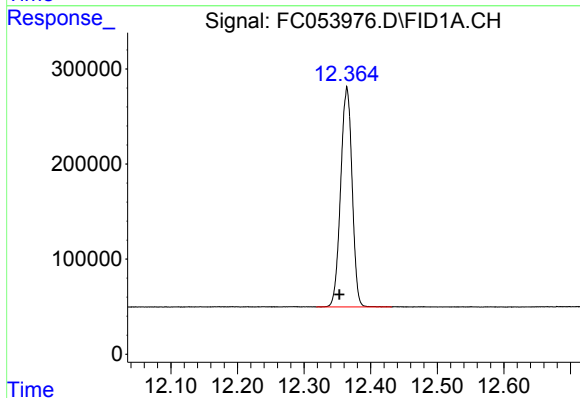
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 2808014
Conc: 21.32 ug/ml



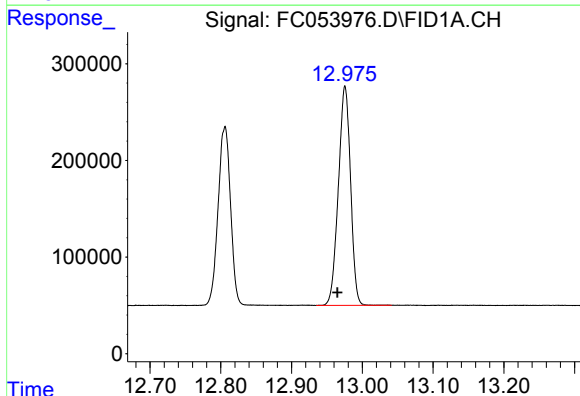
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: 0.012 min
Response: 2901103
Conc: 20.78 ug/ml



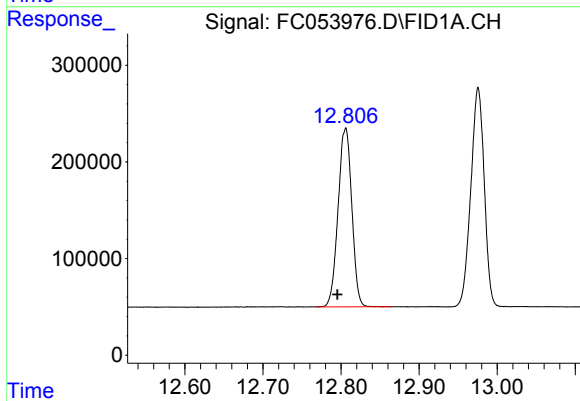
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.011 min
Response: 2759104
Conc: 20.58 ug/ml



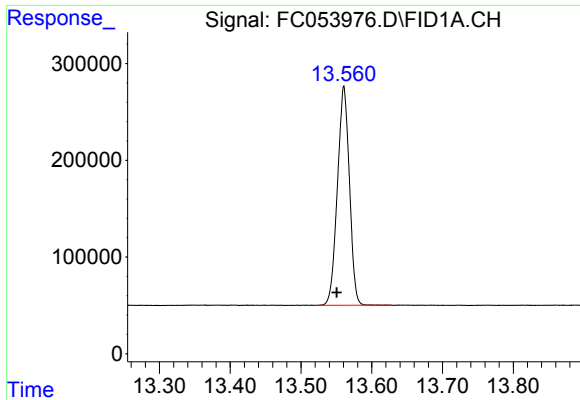
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: 0.011 min
Response: 2714751
Conc: 20.24 ug/ml



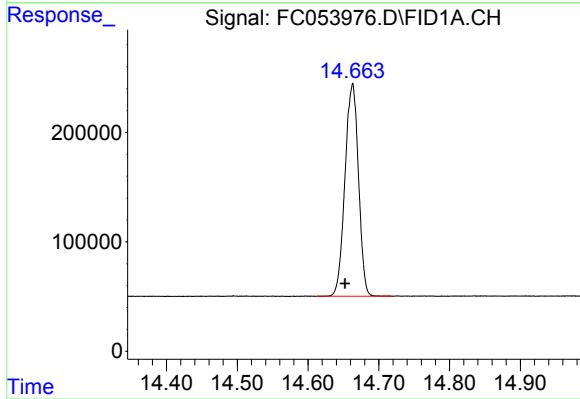
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: 0.010 min
Response: 2261238
Conc: 20.17 ug/ml



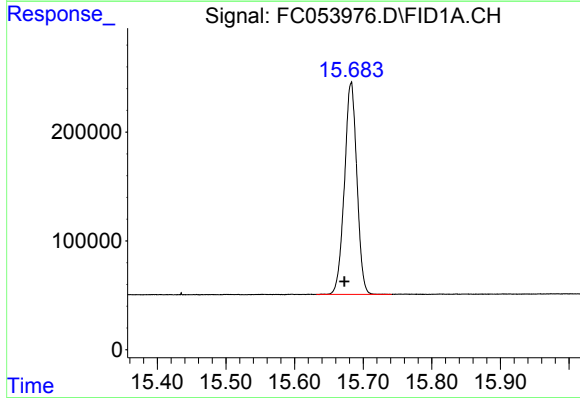
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: 0.010 min
Response: 2672254
Conc: 19.88 ug/ml



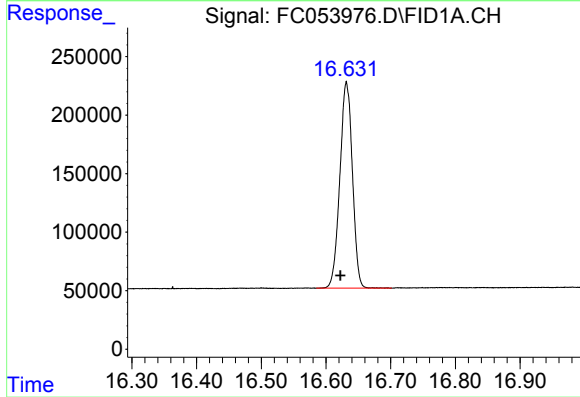
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: 0.010 min
Response: 2576122
Conc: 19.19 ug/ml



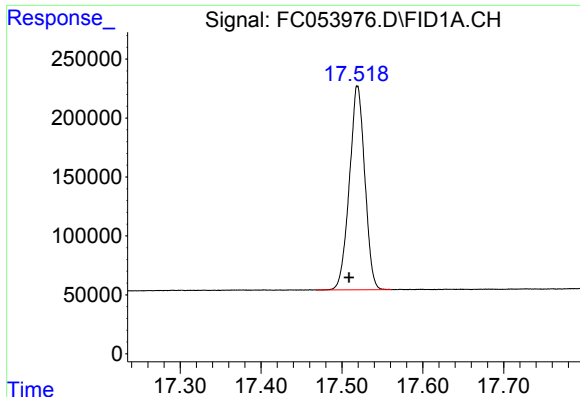
#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: 0.010 min
Response: 2456103
Conc: 18.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: 0.010 min
Response: 2374980
Conc: 17.99 ug/ml



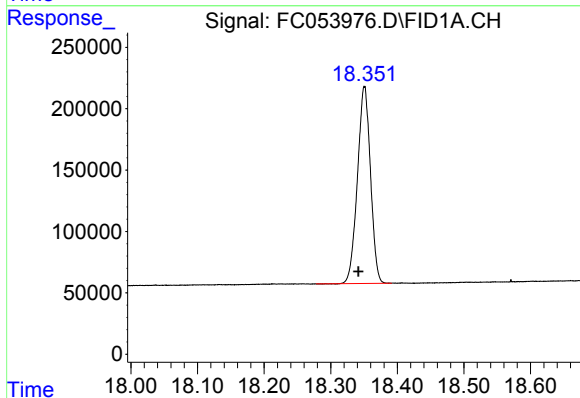
#17 n-Tricontane (C30)

R.T.: 17.519 min

Delta R.T.: 0.010 min

Response: 2287269

Conc: 17.44 ug/ml



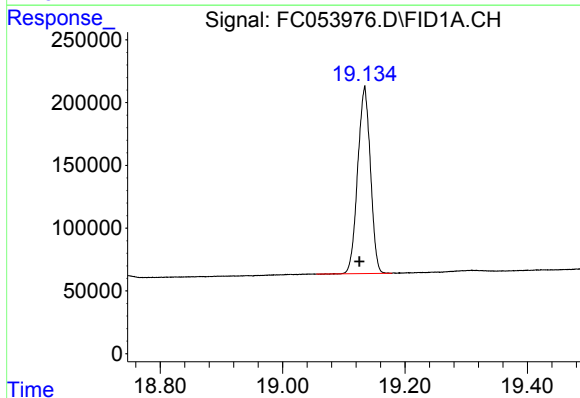
#18 n-Dotriacontane (C32)

R.T.: 18.351 min

Delta R.T.: 0.009 min

Response: 2183637

Conc: 16.93 ug/ml



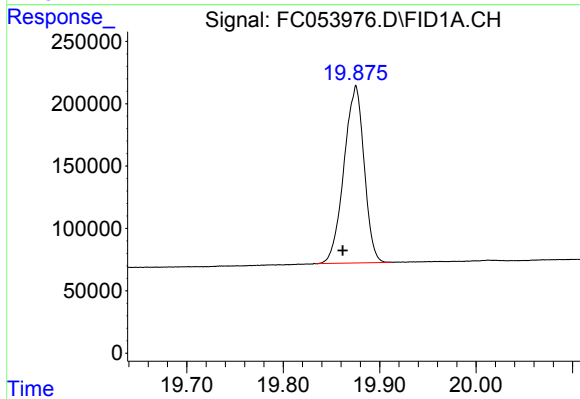
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min

Delta R.T.: 0.008 min

Response: 2142670

Conc: 17.56 ug/ml



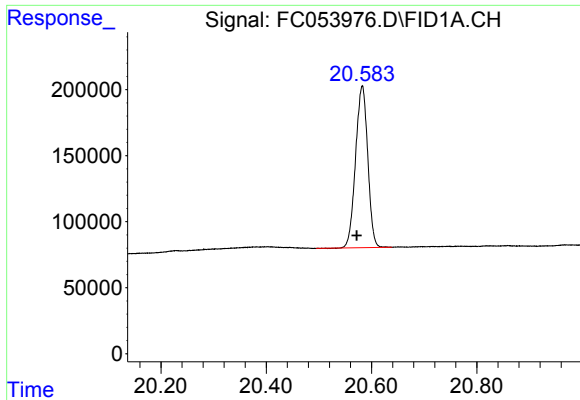
#20 n-Hexatriacontane (C36)

R.T.: 19.875 min

Delta R.T.: 0.013 min

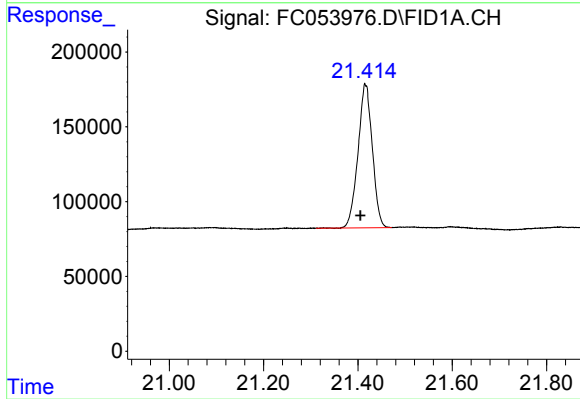
Response: 2055795

Conc: 18.21 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: 0.010 min
Response: 1964759
Conc: 19.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.416 min
Delta R.T.: 0.011 min
Response: 2018061
Conc: 20.00 ug/ml