

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041269.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 20:11
 Operator : EI\AJ
 Sample : AL IDOC SOIL 02
 Misc : FOR DD & FE
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:30:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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...	13.130	3234518	40.739 ug/ml
Spiked Amount 50.000		Recovery =	81.48%
Target Compounds			
1) T n-Nonane (C9)	3.476	2122895	24.735 ug/ml
2) T n-Decane (C10)	4.548	2755819	31.620 ug/ml
4) T n-Dodecane (C12)	6.561	3376553	38.298 ug/ml
6) T n-Tetradecane (C14)	8.349	3703208	41.310 ug/ml
7) T n-Hexadecane (C16)	9.943	3870868	42.906 ug/ml
8) T n-Octadecane (C18)	11.380	4025476	44.554 ug/ml
10) T n-Eicosane (C20)	12.685	4075749	44.781 ug/ml
11) T n-Heneicosane (C21)	13.296	4121869	45.490 ug/ml
13) T n-Docosane (C22)	13.879	4130333	45.594 ug/ml
14) T n-Tetracosane (C24)	14.979	4155311	45.700 ug/ml
15) T n-Hexacosane (C26)	15.999	4143952	45.658 ug/ml
16) T n-Octacosane (C28)	16.945	4184527	45.703 ug/ml
17) T n-Tricontane (C30)	17.831	4274984	47.582 ug/ml
18) T n-Dotriacontane (C32)	18.660	4198080	50.169 ug/ml
19) T n-Tetratriacontane (C34)	19.442	4048748	56.636 ug/ml
20) T n-Hexatriacontane (C36)	20.179	3783072	59.369 ug/ml
21) T n-Octatriacontane (C38)	20.933	3545218	58.749 ug/ml
22) T n-Tetracontane (C40)	21.874	3403158	57.840 ug/ml

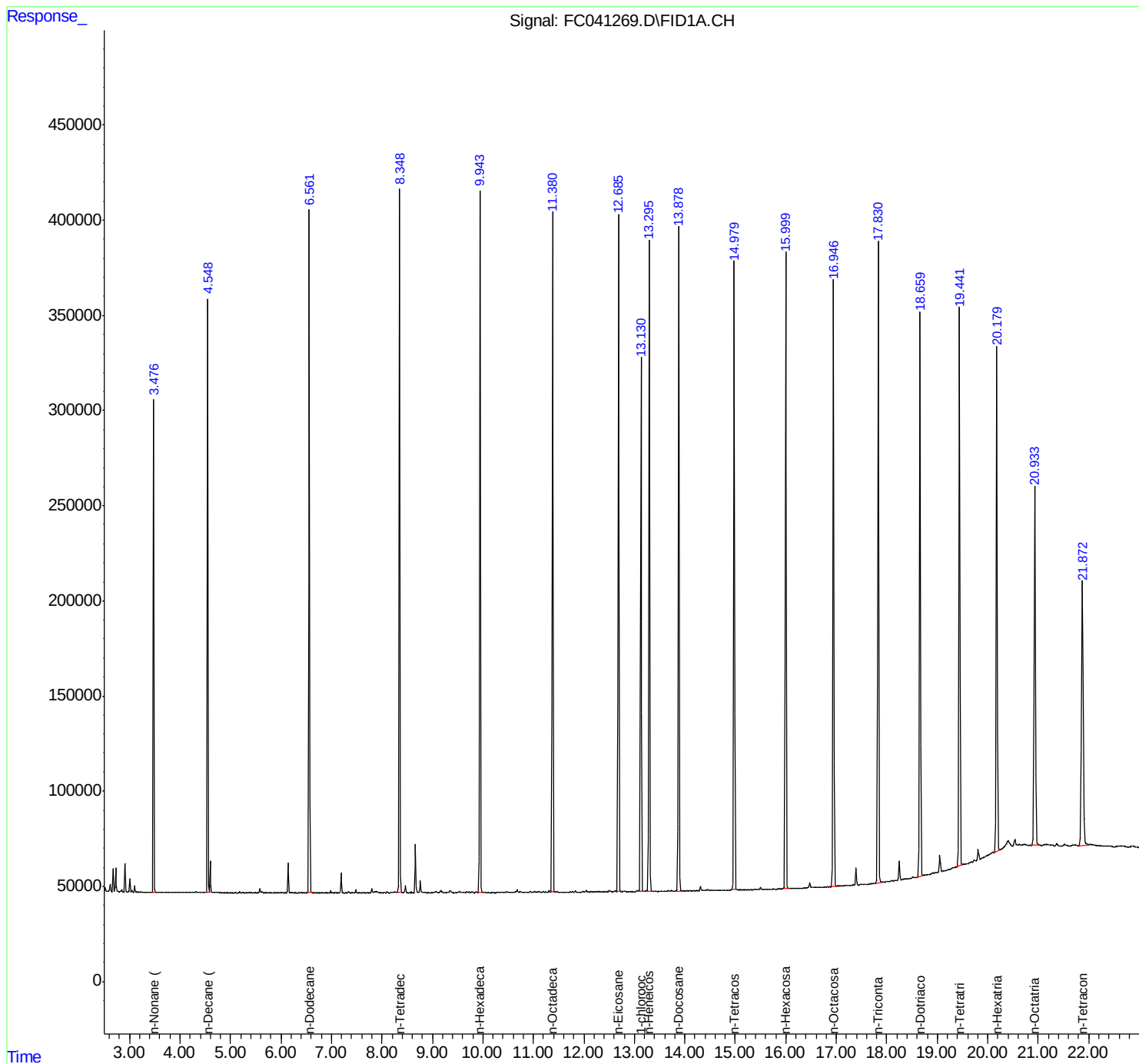
(f)=RT Delta > 1/2 Window

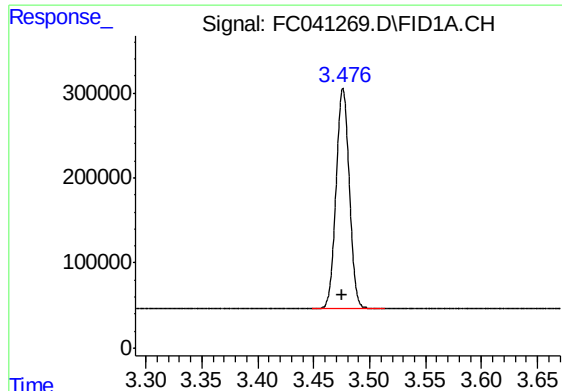
(m)=manual int.

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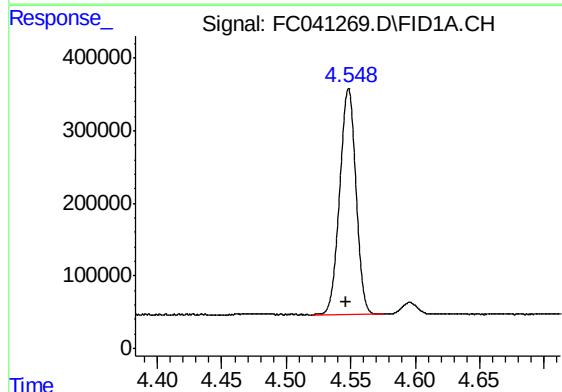
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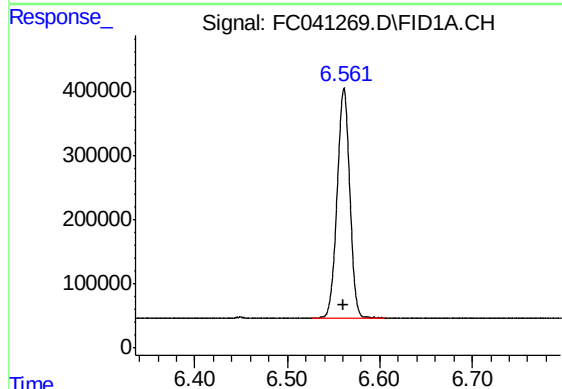
#1 n-Nonane (C9)

R.T.: 3.476 min
Delta R.T.: 0.001 min
Response: 2122895
Conc: 24.73 ug/ml



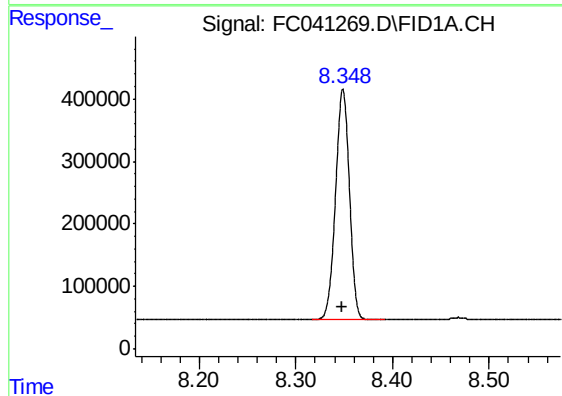
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 2755819
Conc: 31.62 ug/ml



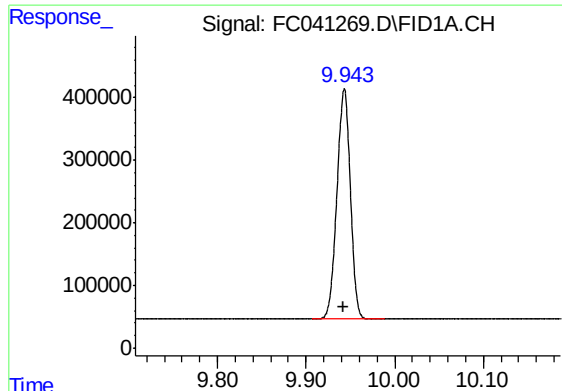
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 3376553
Conc: 38.30 ug/ml



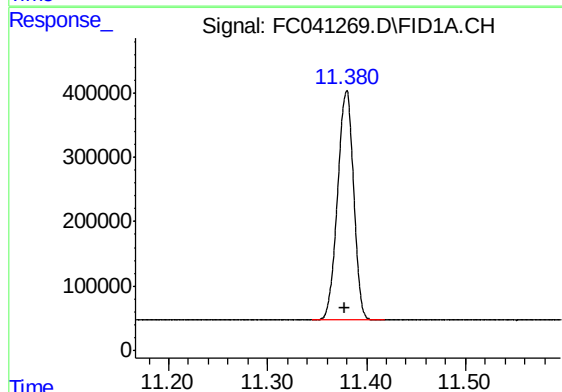
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 3703208
Conc: 41.31 ug/ml



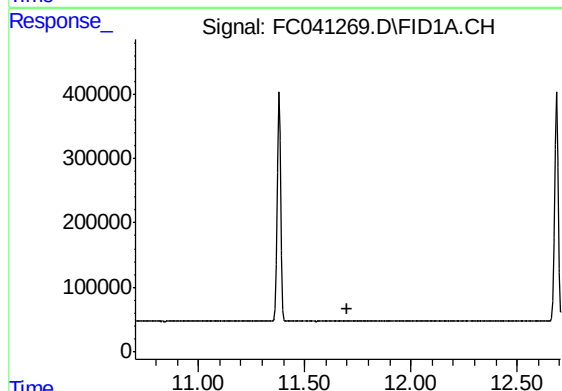
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 3870868
Conc: 42.91 ug/ml



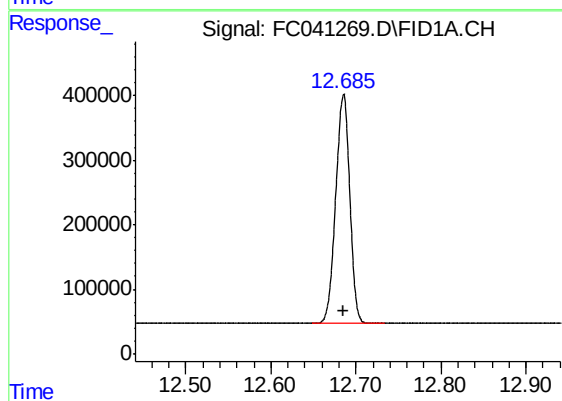
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.001 min
Response: 4025476
Conc: 44.55 ug/ml



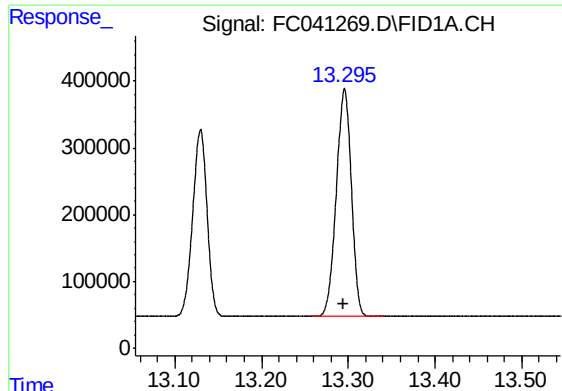
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



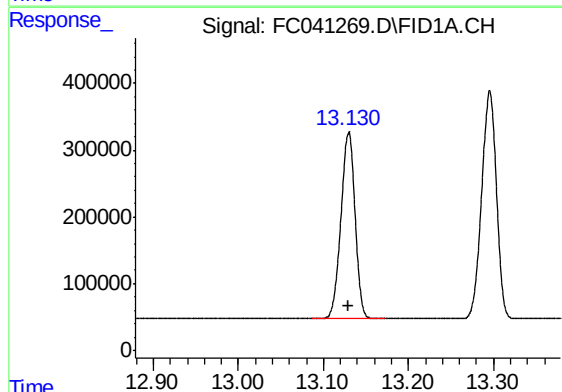
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 4075749
Conc: 44.78 ug/ml



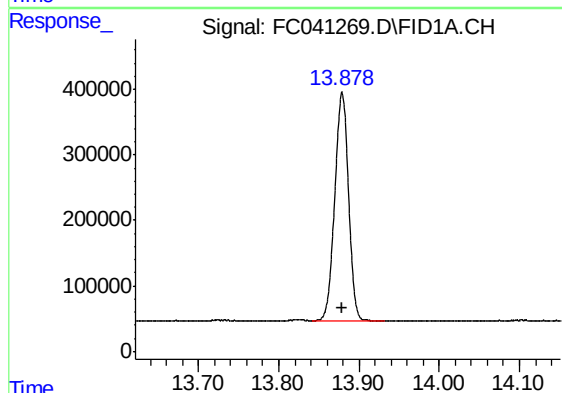
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 4121869
Conc: 45.49 ug/ml



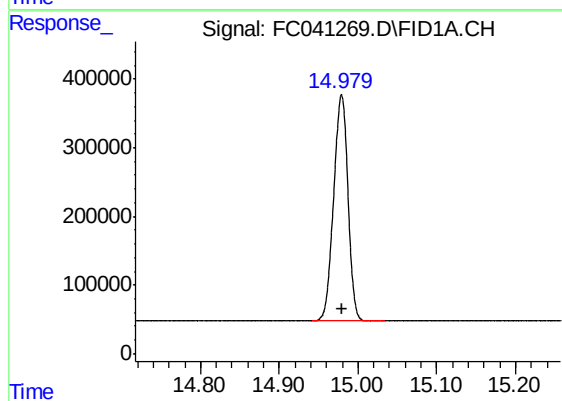
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 3234518
Conc: 40.74 ug/ml



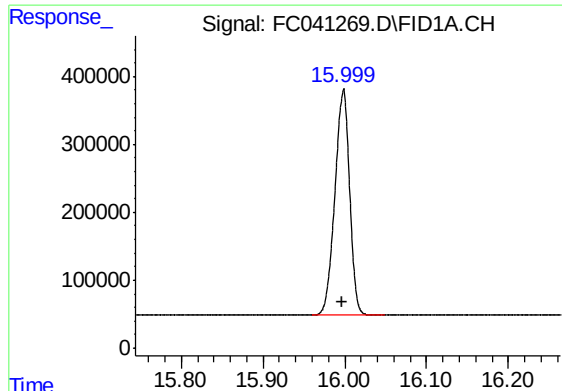
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 4130333
Conc: 45.59 ug/ml



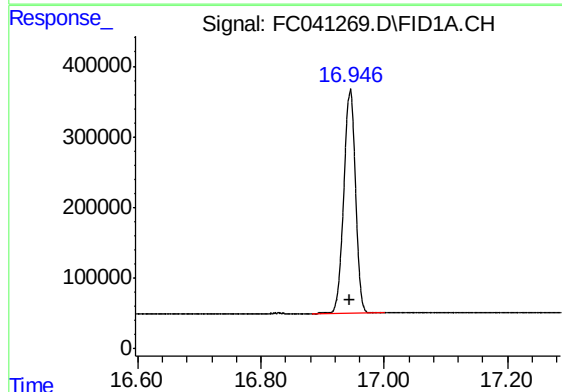
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 4155311
Conc: 45.70 ug/ml



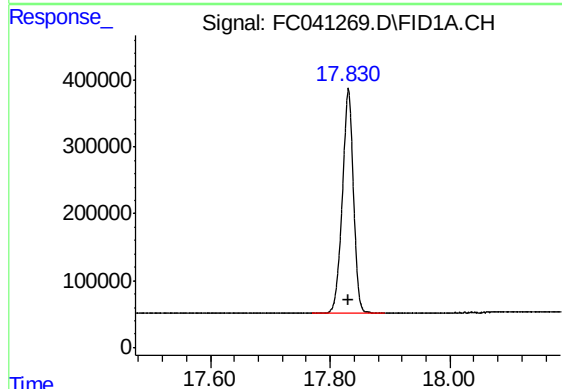
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.001 min
Response: 4143952
Conc: 45.66 ug/ml



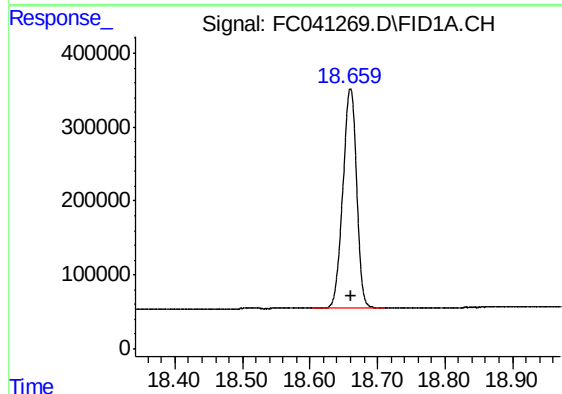
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 4184527
Conc: 45.70 ug/ml



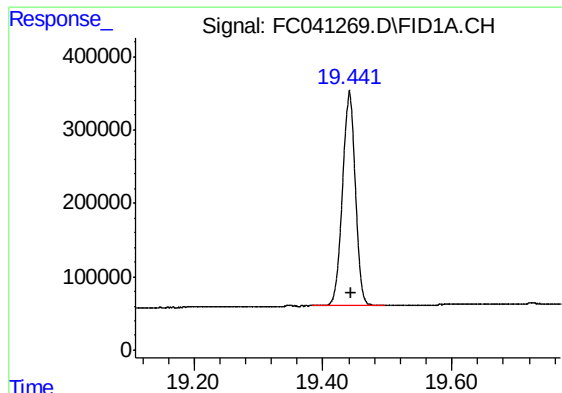
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 4274984
Conc: 47.58 ug/ml



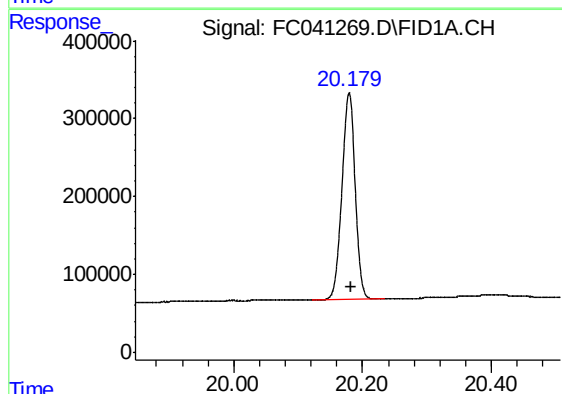
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.001 min
Response: 4198080
Conc: 50.17 ug/ml



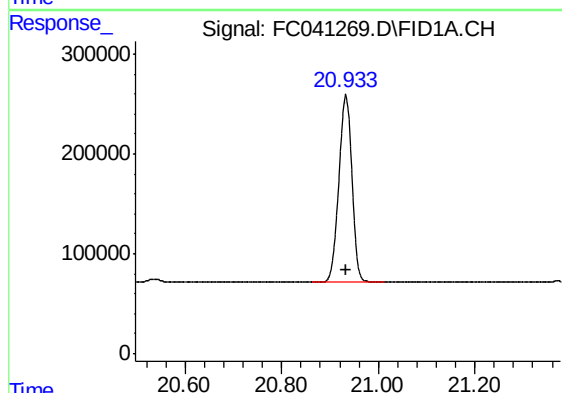
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.002 min
Response: 4048748
Conc: 56.64 ug/ml



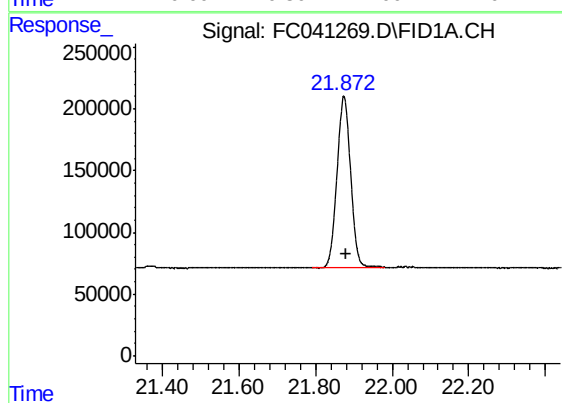
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.003 min
Response: 3783072
Conc: 59.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.001 min
Response: 3545218
Conc: 58.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.005 min
Response: 3403158
Conc: 57.84 ug/ml