

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041271.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 21:27
 Operator : EI\AJ
 Sample : AL IDOC SOIL 04
 Misc : FOR DD & FE
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:31:29 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...	13.129	3224578	40.614 ug/ml
Spiked Amount 50.000		Recovery =	81.23%
Target Compounds			
1) T n-Nonane (C9)	3.477	2175502	25.348 ug/ml
2) T n-Decane (C10)	4.549	2812717	32.273 ug/ml
4) T n-Dodecane (C12)	6.561	3408564	38.661 ug/ml
6) T n-Tetradecane (C14)	8.349	3704777	41.327 ug/ml
7) T n-Hexadecane (C16)	9.943	3854892	42.729 ug/ml
8) T n-Octadecane (C18)	11.380	4011688	44.402 ug/ml
10) T n-Eicosane (C20)	12.685	4063548	44.647 ug/ml
11) T n-Heneicosane (C21)	13.294	4115296	45.417 ug/ml
13) T n-Docosane (C22)	13.879	4119085	45.470 ug/ml
14) T n-Tetracosane (C24)	14.979	4148489	45.625 ug/ml
15) T n-Hexacosane (C26)	15.997	4133675	45.545 ug/ml
16) T n-Octacosane (C28)	16.942	4151886	45.347 ug/ml
17) T n-Tricontane (C30)	17.828	4214748	46.911 ug/ml
18) T n-Dotriacontane (C32)	18.659	4125668	49.304 ug/ml
19) T n-Tetratriacontane (C34)	19.441	3990413	55.820 ug/ml
20) T n-Hexatriacontane (C36)	20.179	3744698	58.767 ug/ml
21) T n-Octatriacontane (C38)	20.932	3500354	58.006 ug/ml
22) T n-Tetracontane (C40)	21.875	3399733	57.782 ug/ml

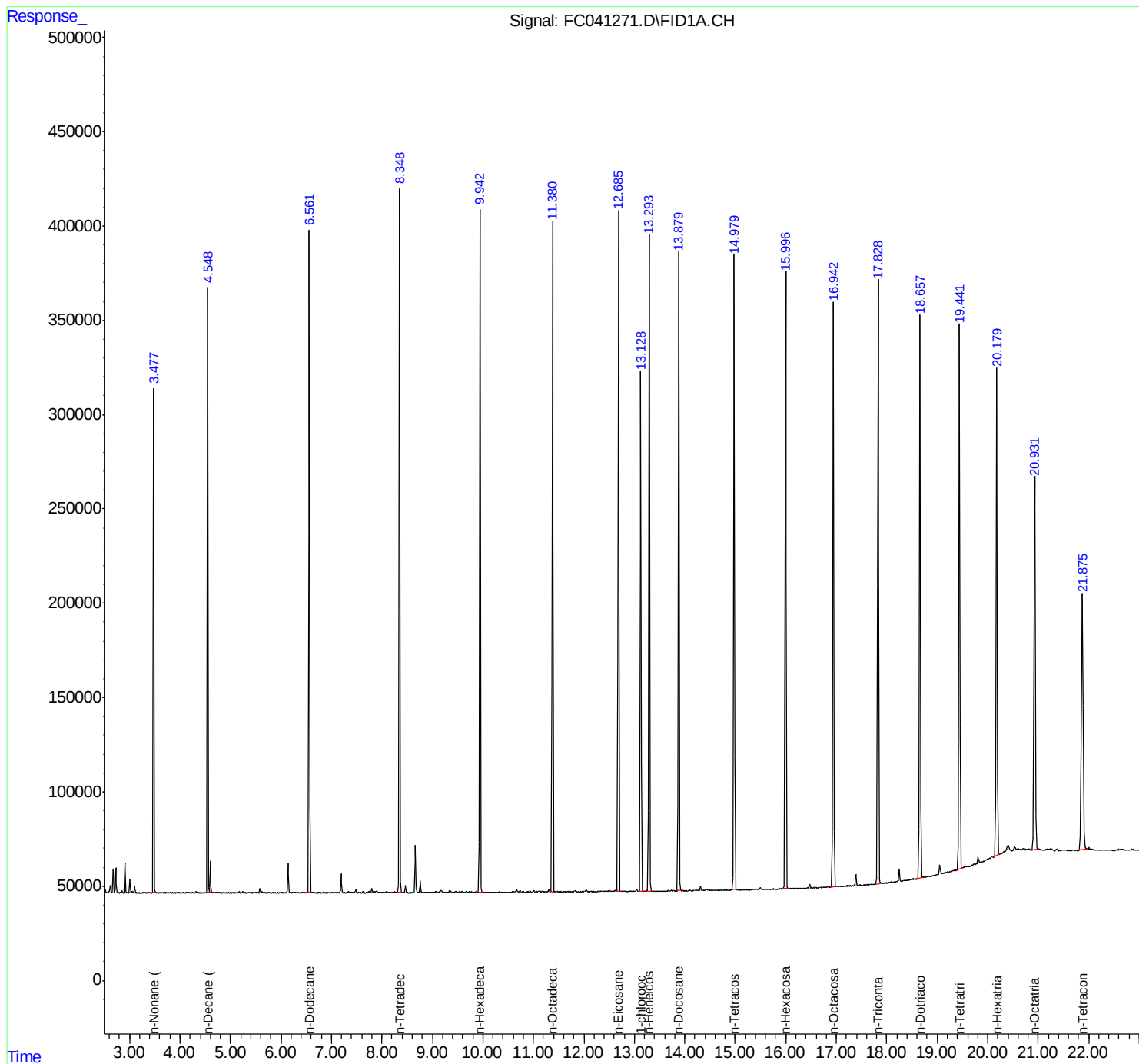
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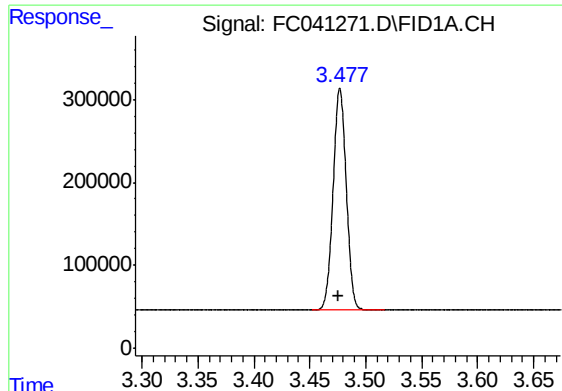
(m)=manual int.

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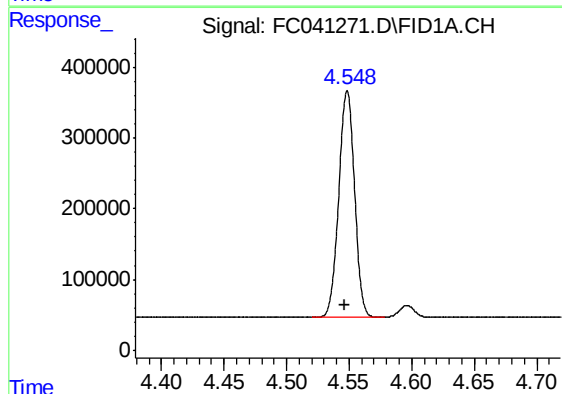
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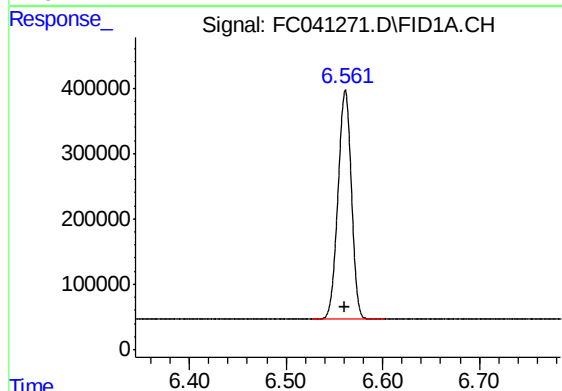
#1 n-Nonane (C9)

R.T.: 3.477 min
Delta R.T.: 0.002 min
Response: 2175502
Conc: 25.35 ug/ml



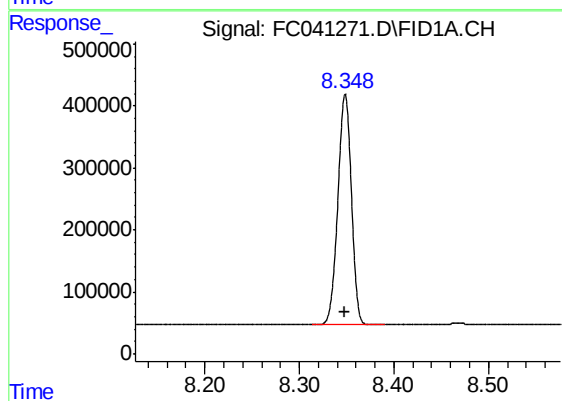
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 2812717
Conc: 32.27 ug/ml



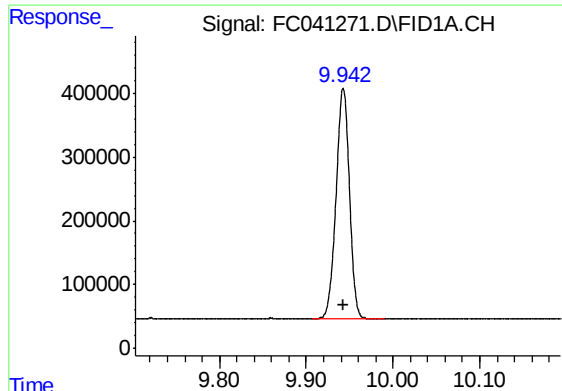
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 3408564
Conc: 38.66 ug/ml



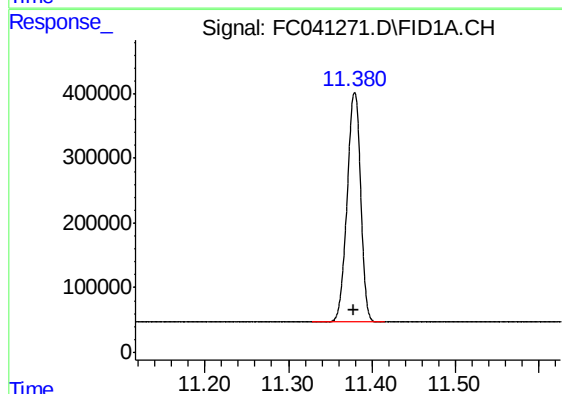
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 3704777
Conc: 41.33 ug/ml



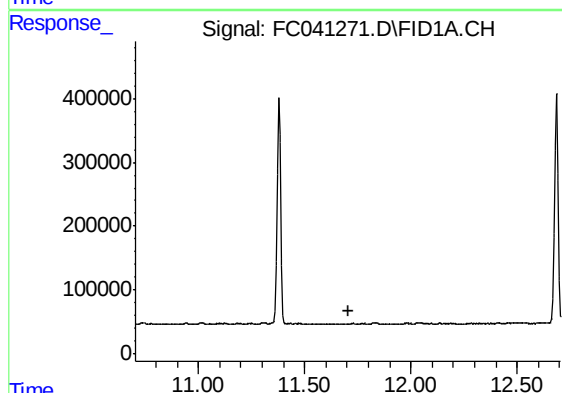
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 3854892
Conc: 42.73 ug/ml



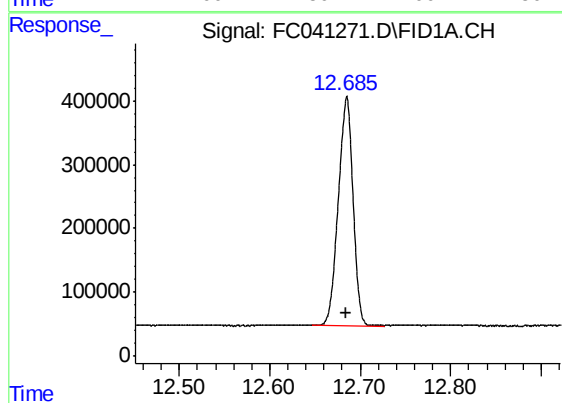
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.001 min
Response: 4011688
Conc: 44.40 ug/ml



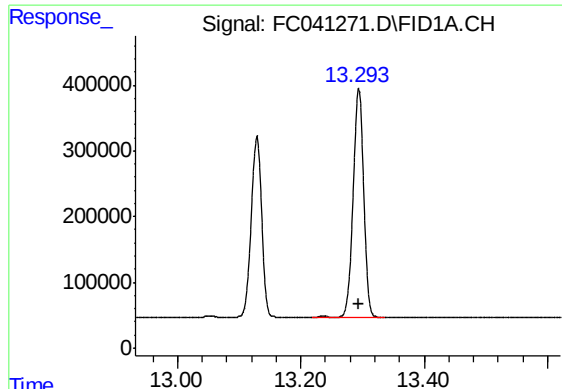
#9 ortho-Terphenyl (SURR)

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



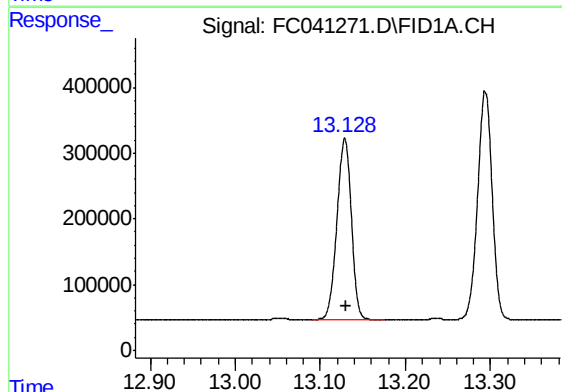
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 4063548
Conc: 44.65 ug/ml



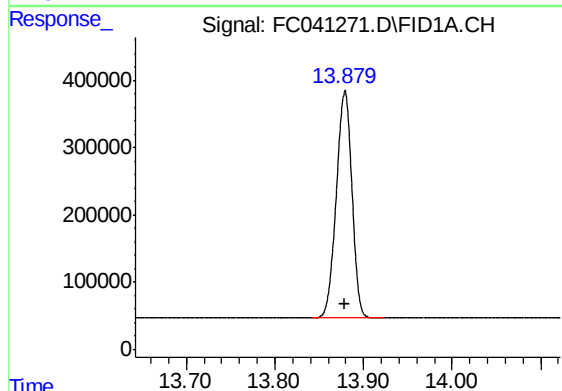
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 4115296
Conc: 45.42 ug/ml



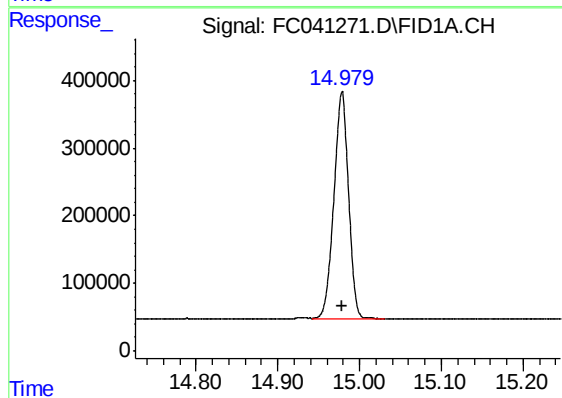
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 3224578
Conc: 40.61 ug/ml



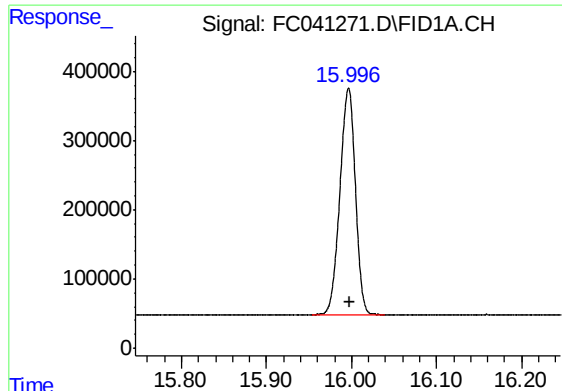
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 4119085
Conc: 45.47 ug/ml



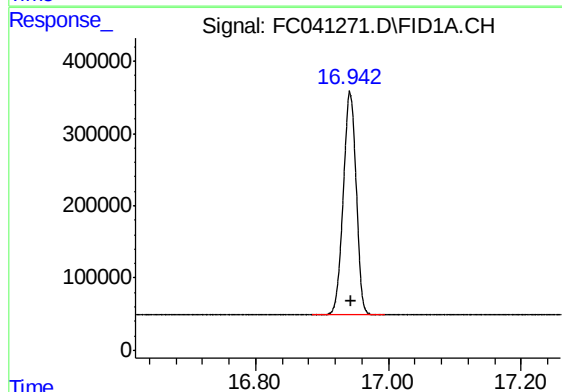
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 4148489
Conc: 45.63 ug/ml



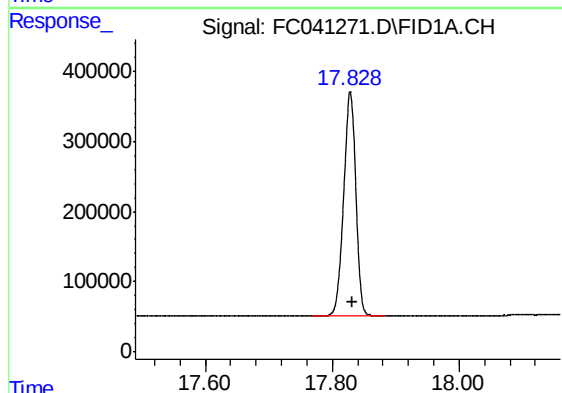
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 4133675
Conc: 45.54 ug/ml



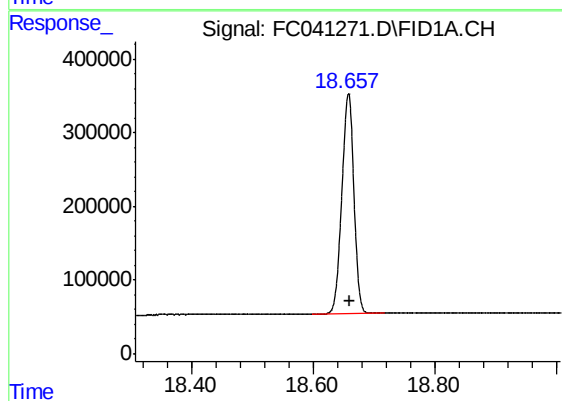
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 4151886
Conc: 45.35 ug/ml



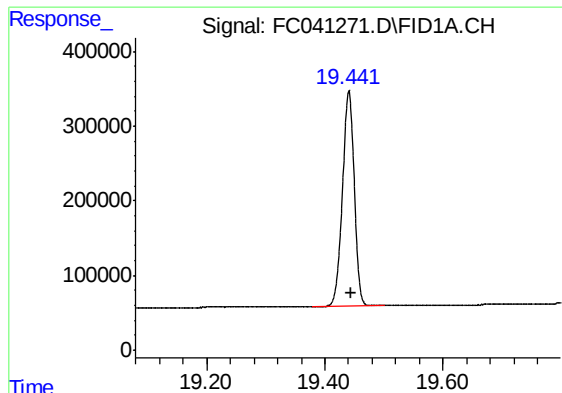
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 4214748
Conc: 46.91 ug/ml



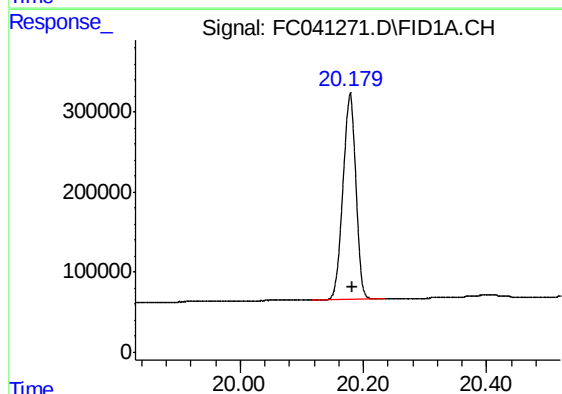
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.003 min
Response: 4125668
Conc: 49.30 ug/ml



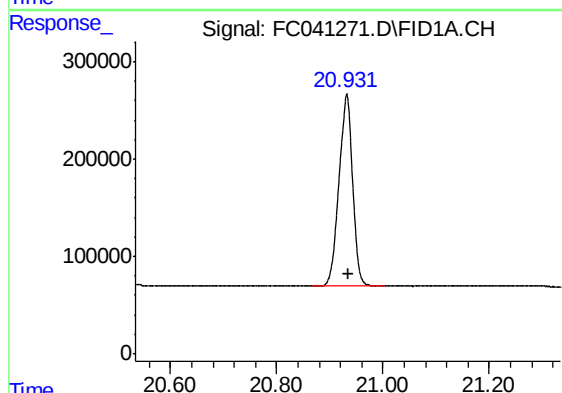
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 3990413
Conc: 55.82 ug/ml



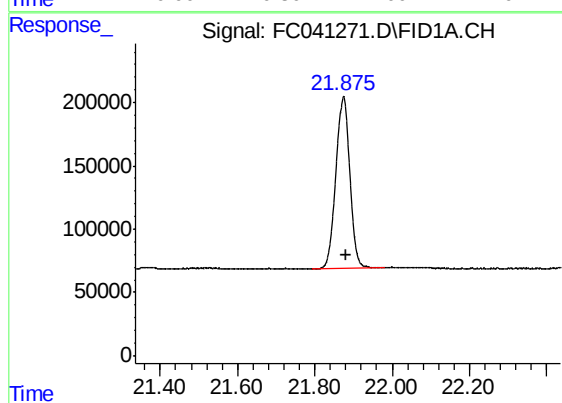
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.004 min
Response: 3744698
Conc: 58.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.002 min
Response: 3500354
Conc: 58.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.005 min
Response: 3399733
Conc: 57.78 ug/ml