

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041270.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 20:49
 Operator : EI\AJ
 Sample : AL IDOC SOIL 03
 Misc : FOR DD & FE
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:30:56 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	3117576	39.266 ug/ml
Spiked Amount 50.000		Recovery =	78.53%
Target Compounds			
1) T n-Nonane (C9)	3.475	3503152	40.817 ug/ml
2) T n-Decane (C10)	4.548	3555592	40.796 ug/ml
4) T n-Dodecane (C12)	6.562	3639091	41.276 ug/ml
6) T n-Tetradecane (C14)	8.349	3689019	41.151 ug/ml
7) T n-Hexadecane (C16)	9.943	3715773	41.187 ug/ml
8) T n-Octadecane (C18)	11.379	3760750	41.624 ug/ml
10) T n-Eicosane (C20)	12.685	3750344	41.206 ug/ml
11) T n-Heneicosane (C21)	13.295	3782190	41.741 ug/ml
13) T n-Docosane (C22)	13.880	3788384	41.820 ug/ml
14) T n-Tetracosane (C24)	14.979	3810605	41.909 ug/ml
15) T n-Hexacosane (C26)	15.998	3801921	41.890 ug/ml
16) T n-Octacosane (C28)	16.945	3812446	41.639 ug/ml
17) T n-Tricontane (C30)	17.830	3851654	42.870 ug/ml
18) T n-Dotriacontane (C32)	18.660	3768846	45.040 ug/ml
19) T n-Tetratriacontane (C34)	19.442	3724284	52.098 ug/ml
20) T n-Hexatriacontane (C36)	20.179	3625831	56.901 ug/ml
21) T n-Octatriacontane (C38)	20.932	3470254	57.507 ug/ml
22) T n-Tetracontane (C40)	21.877	3440948	58.482 ug/ml

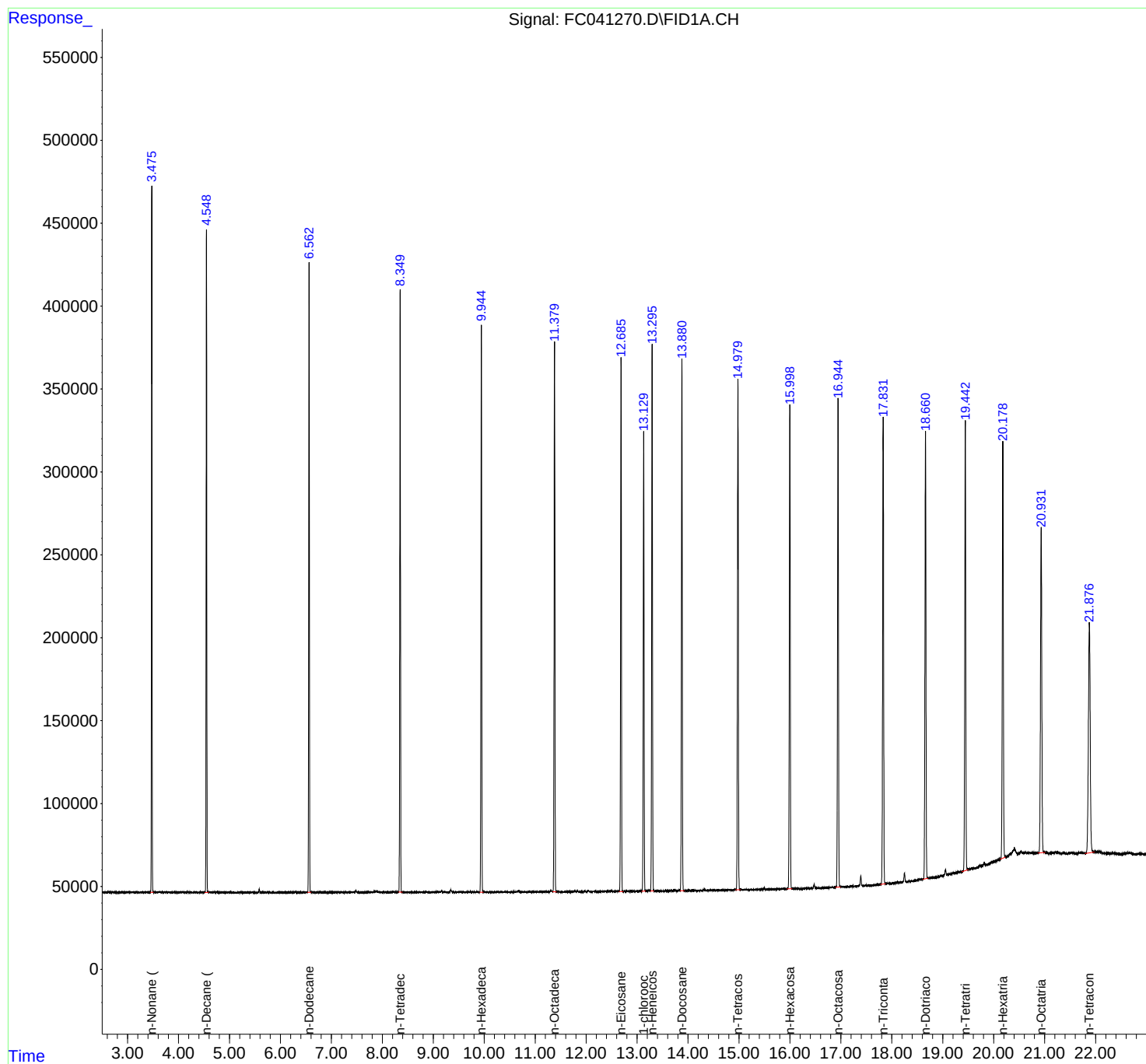
(f)=RT Delta > 1/2 Window

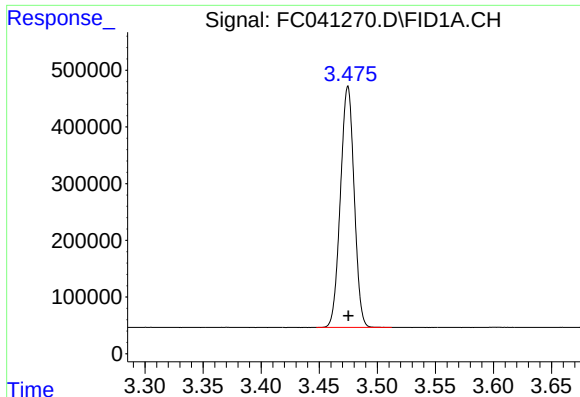
(m)=manual int.

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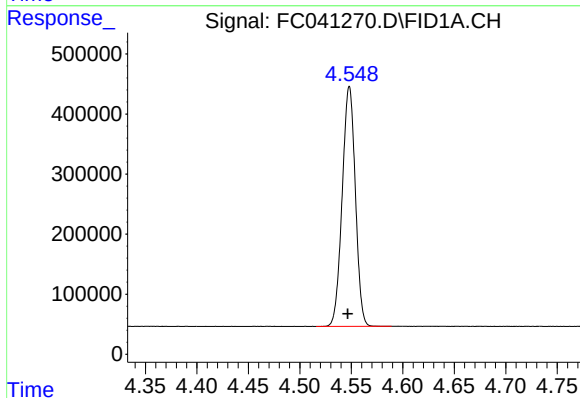
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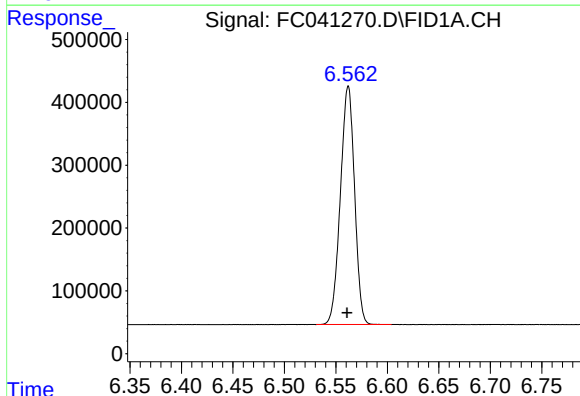
#1 n-Nonane (C9)

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 3503152
Conc: 40.82 ug/ml



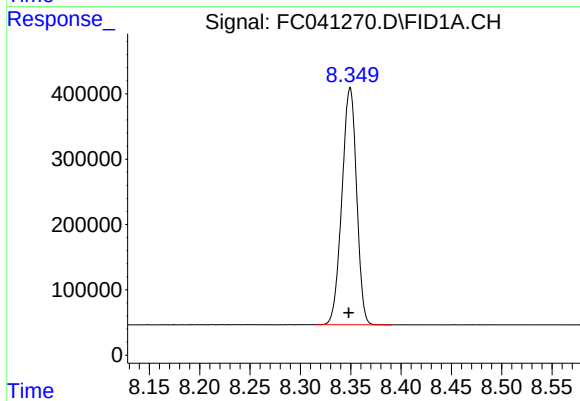
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 3555592
Conc: 40.80 ug/ml



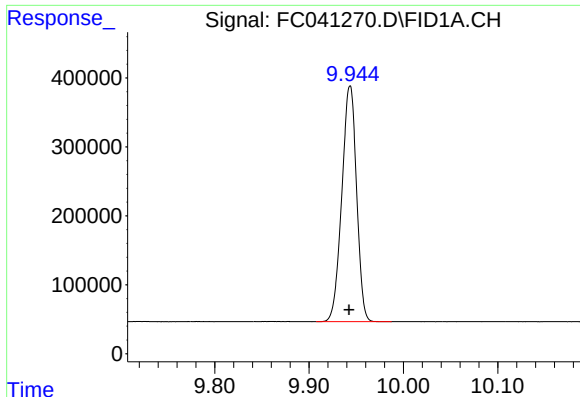
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 3639091
Conc: 41.28 ug/ml



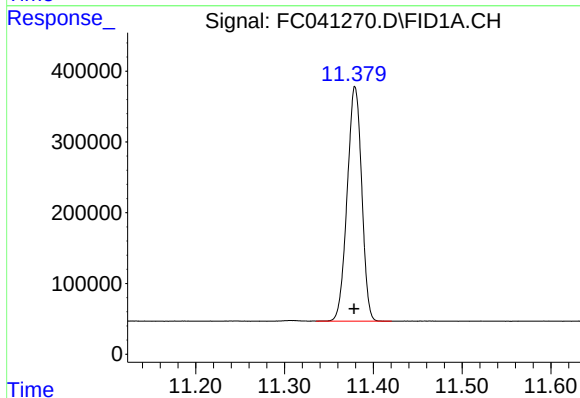
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 3689019
Conc: 41.15 ug/ml



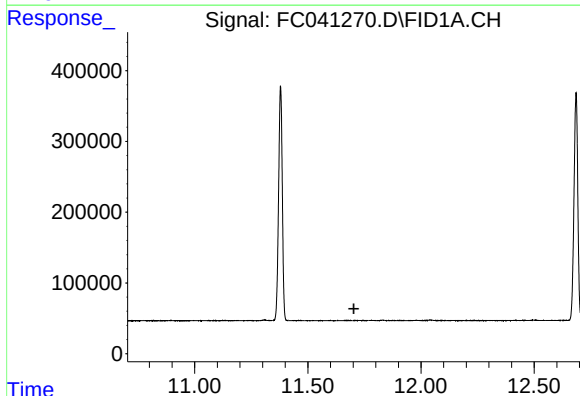
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 3715773
Conc: 41.19 ug/ml



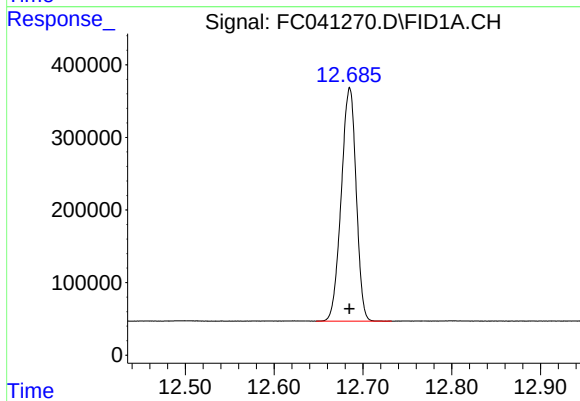
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 3760750
Conc: 41.62 ug/ml



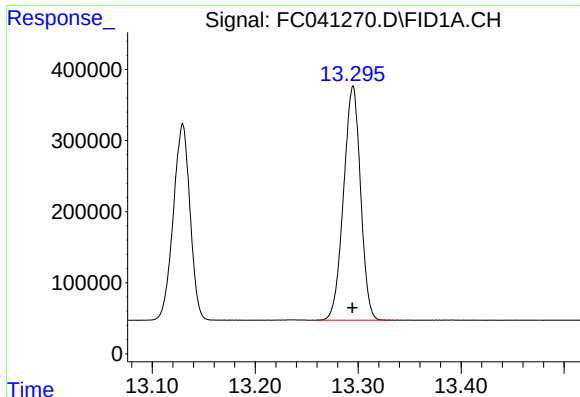
#9 ortho-Terphenyl (SURR)

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



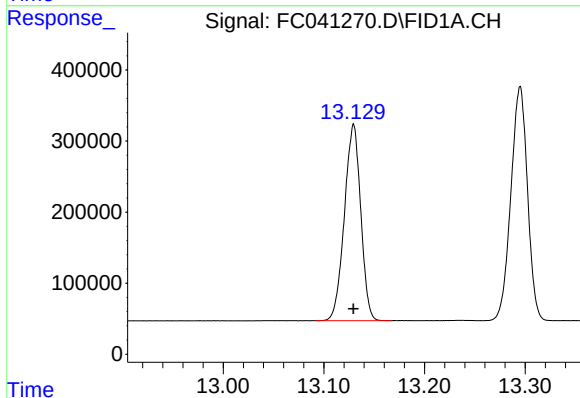
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 3750344
Conc: 41.21 ug/ml



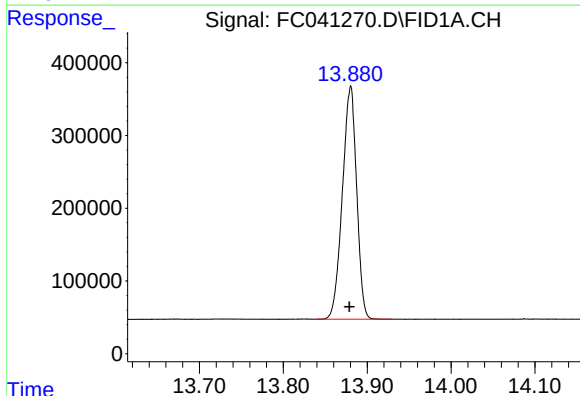
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 3782190
Conc: 41.74 ug/ml



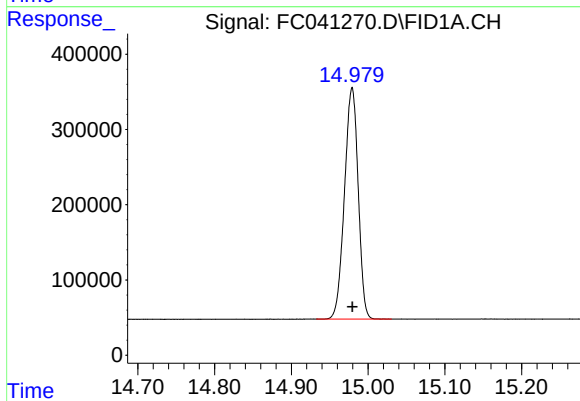
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 3117576
Conc: 39.27 ug/ml



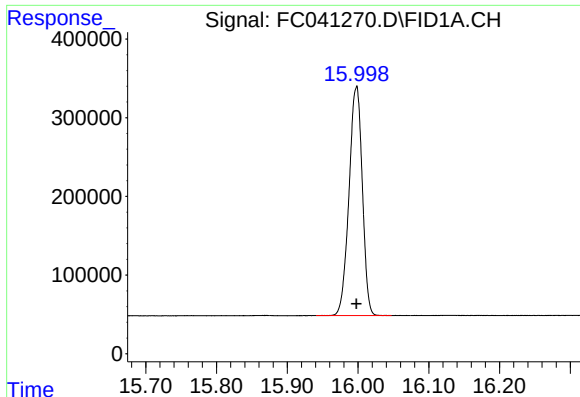
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.001 min
Response: 3788384
Conc: 41.82 ug/ml



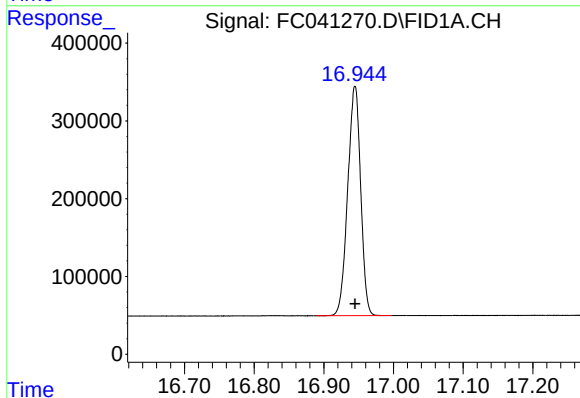
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 3810605
Conc: 41.91 ug/ml



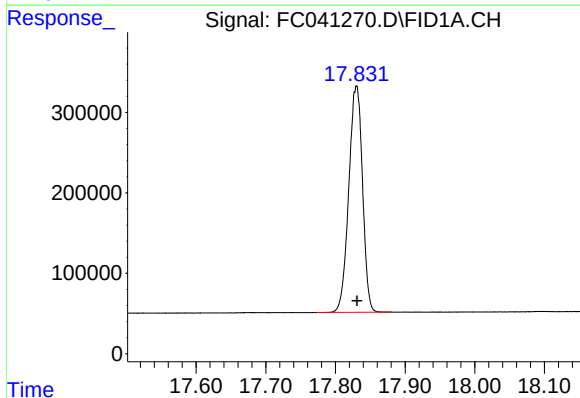
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 3801921
Conc: 41.89 ug/ml



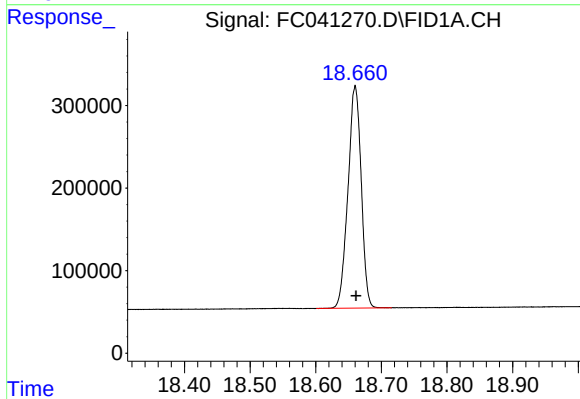
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 3812446
Conc: 41.64 ug/ml



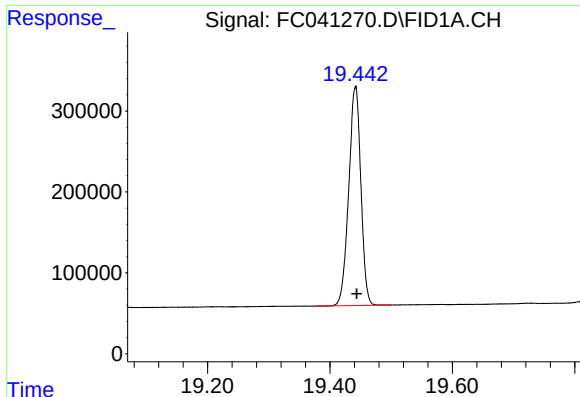
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 3851654
Conc: 42.87 ug/ml



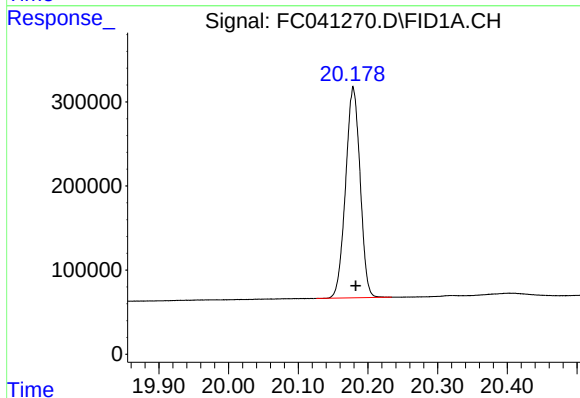
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.001 min
Response: 3768846
Conc: 45.04 ug/ml



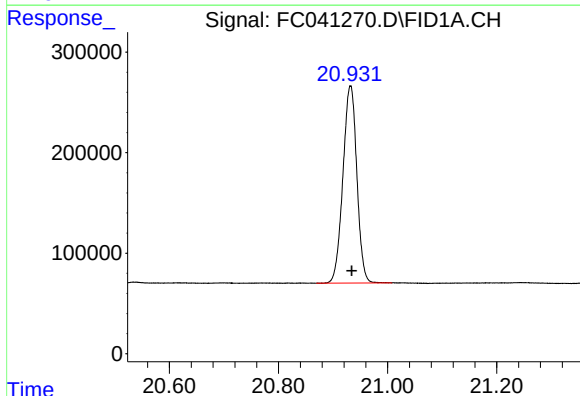
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.002 min
Response: 3724284
Conc: 52.10 ug/ml



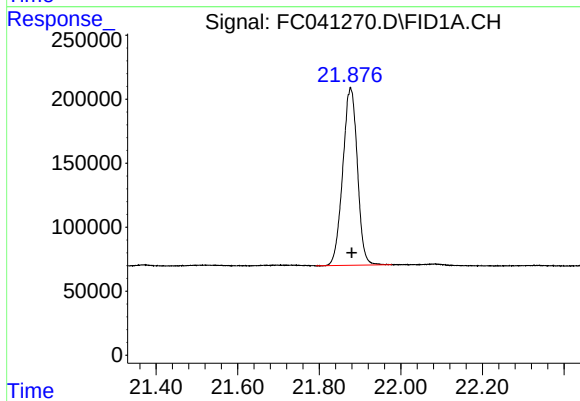
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.004 min
Response: 3625831
Conc: 56.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.002 min
Response: 3470254
Conc: 57.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.003 min
Response: 3440948
Conc: 58.48 ug/ml