

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041264.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 17:00
 Operator : EI\AJ
 Sample : K2851-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:29:16 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	3063838	38.590 ug/ml
Spiked Amount 50.000		Recovery =	77.18%
Target Compounds			
1) T n-Nonane (C9)	3.476	1886472	21.980 ug/ml
2) T n-Decane (C10)	4.547	2469897	28.339 ug/ml
4) T n-Dodecane (C12)	6.561	2968278	33.667 ug/ml
6) T n-Tetradecane (C14)	8.348	3227949	36.008 ug/ml
7) T n-Hexadecane (C16)	9.943	3363723	37.285 ug/ml
8) T n-Octadecane (C18)	11.380	3471277	38.420 ug/ml
10) T n-Eicosane (C20)	12.685	3484898	38.289 ug/ml
11) T n-Heneicosane (C21)	13.296	3503117	38.661 ug/ml
13) T n-Docosane (C22)	13.880	3505200	38.694 ug/ml
14) T n-Tetracosane (C24)	14.980	3529251	38.815 ug/ml
15) T n-Hexacosane (C26)	15.998	3531359	38.909 ug/ml
16) T n-Octacosane (C28)	16.945	3564381	38.930 ug/ml
17) T n-Tricontane (C30)	17.831	3587891	39.934 ug/ml
18) T n-Dotriacontane (C32)	18.662	3472681	41.500 ug/ml
19) T n-Tetratriacontane (C34)	19.442	3391145	47.437 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3307575	51.907 ug/ml
21) T n-Octatriacontane (C38)	20.935	3172328	52.570 ug/ml
22) T n-Tetracontane (C40)	21.879	3091795	52.548 ug/ml

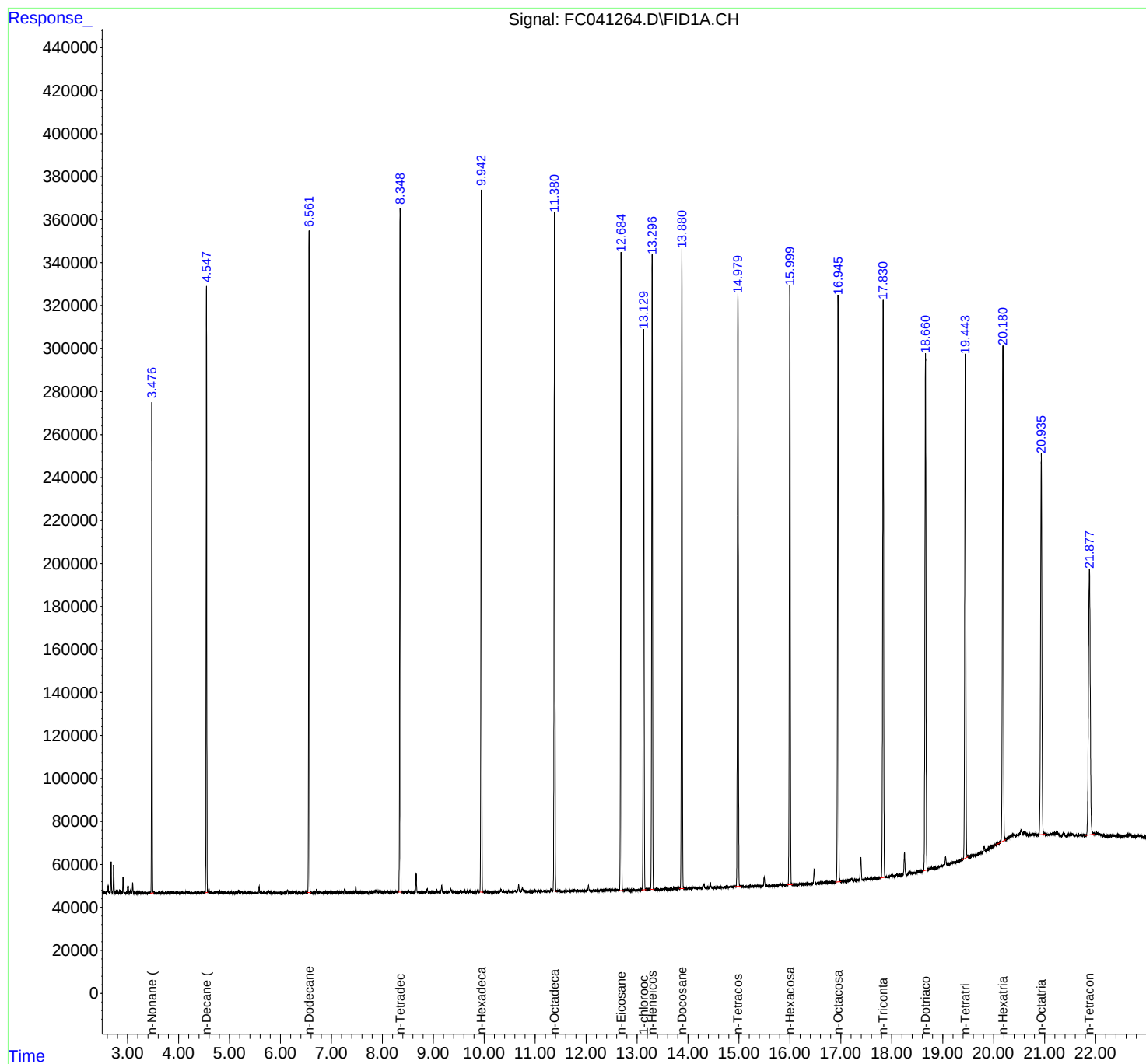
(f)=RT Delta > 1/2 Window

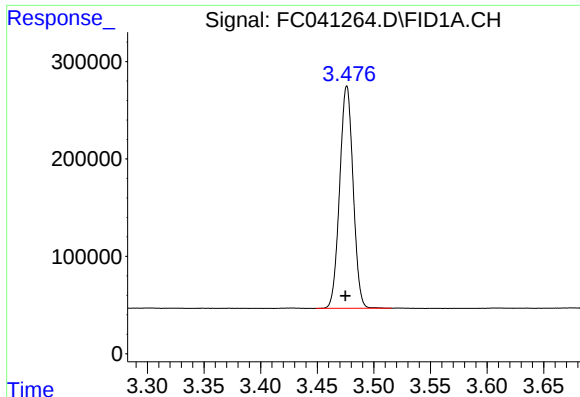
(m)=manual int.

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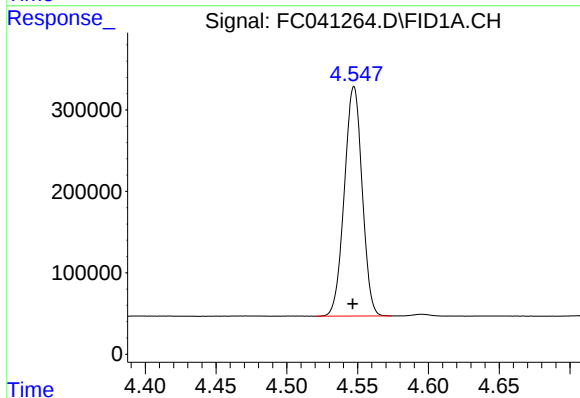
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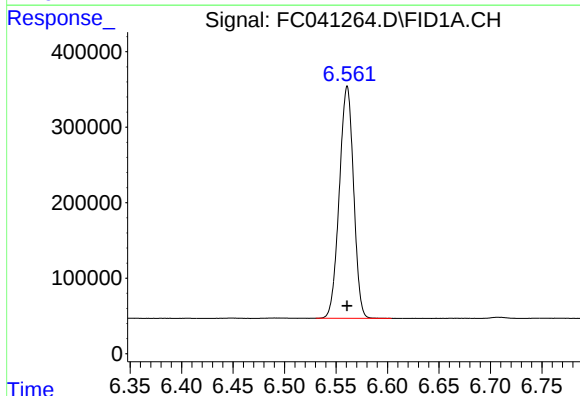
#1 n-Nonane (C9)

R.T.: 3.476 min
Delta R.T.: 0.001 min
Response: 1886472
Conc: 21.98 ug/ml



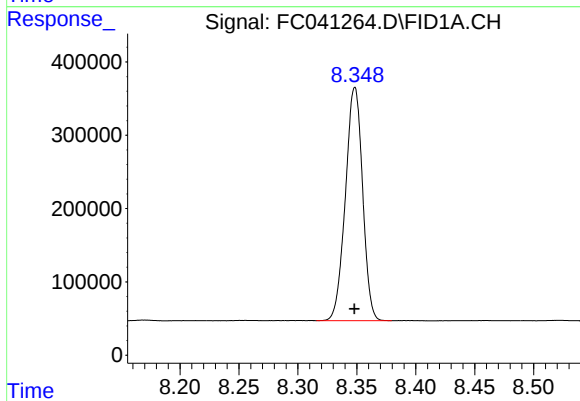
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 2469897
Conc: 28.34 ug/ml



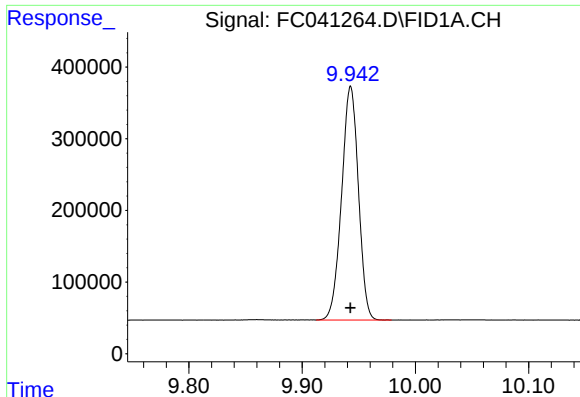
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2968278
Conc: 33.67 ug/ml



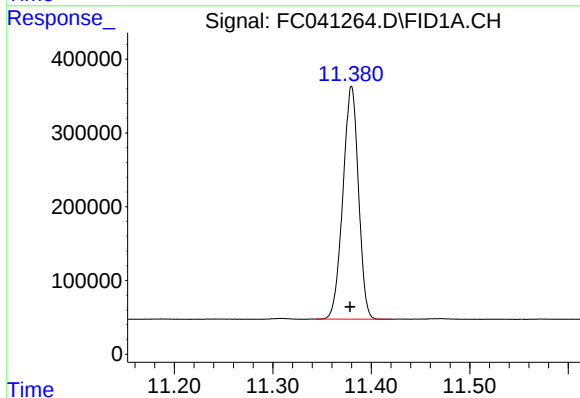
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 3227949
Conc: 36.01 ug/ml



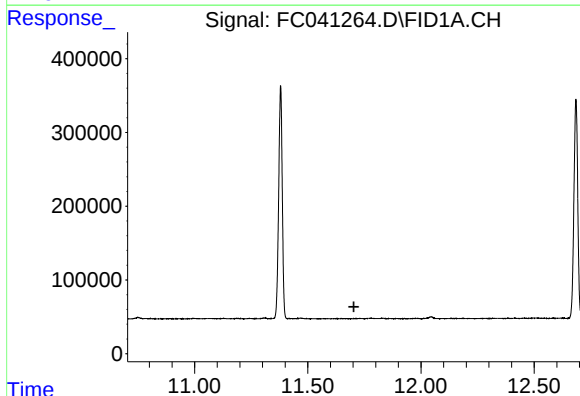
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 3363723
Conc: 37.28 ug/ml



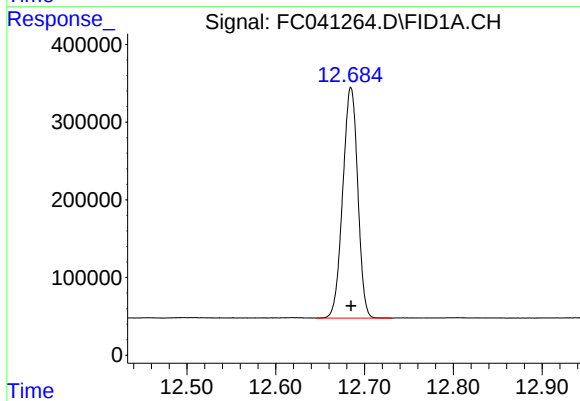
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.001 min
Response: 3471277
Conc: 38.42 ug/ml



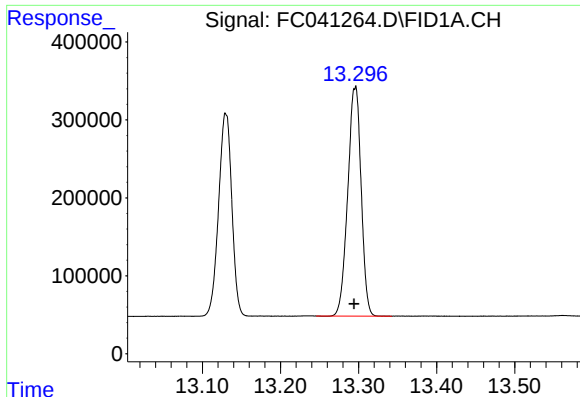
#9 ortho-Terphenyl (SURR)

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



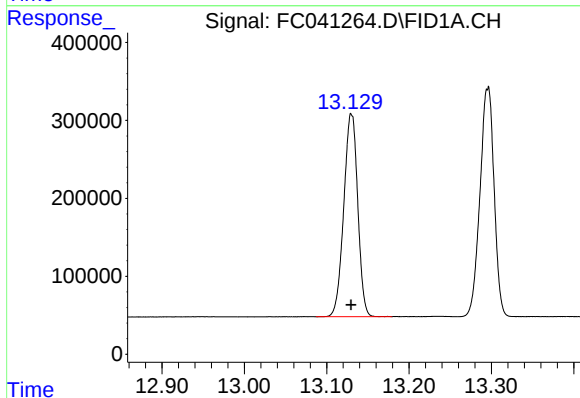
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 3484898
Conc: 38.29 ug/ml



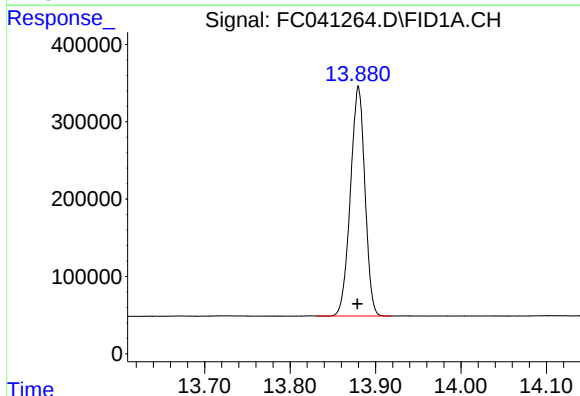
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.001 min
Response: 3503117
Conc: 38.66 ug/ml



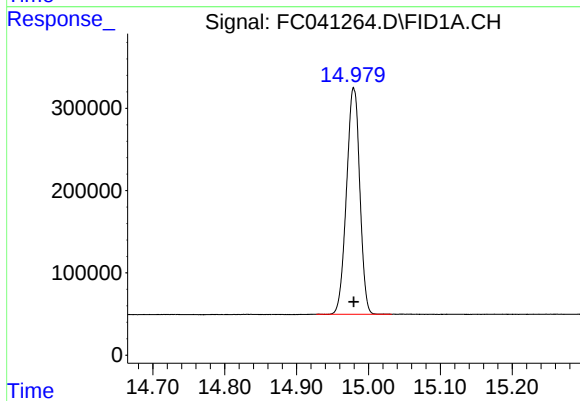
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 3063838
Conc: 38.59 ug/ml



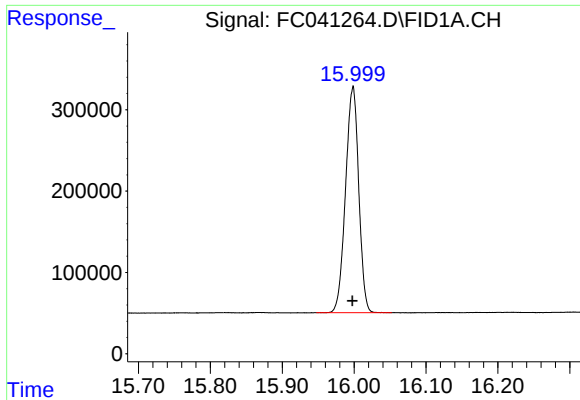
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.001 min
Response: 3505200
Conc: 38.69 ug/ml



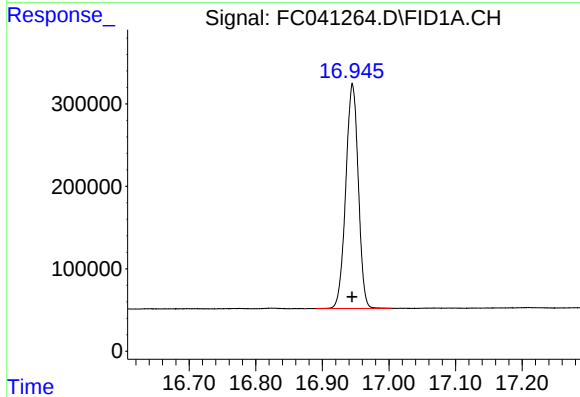
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 3529251
Conc: 38.81 ug/ml



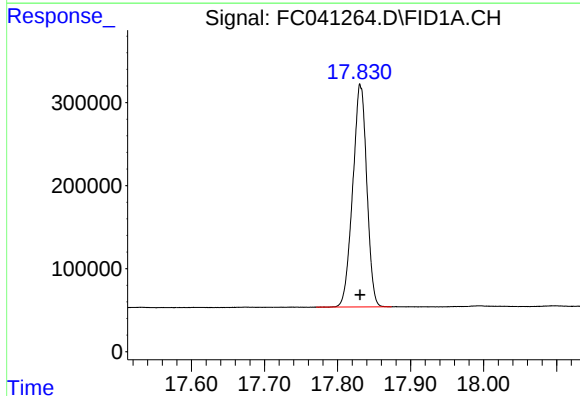
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 3531359
Conc: 38.91 ug/ml



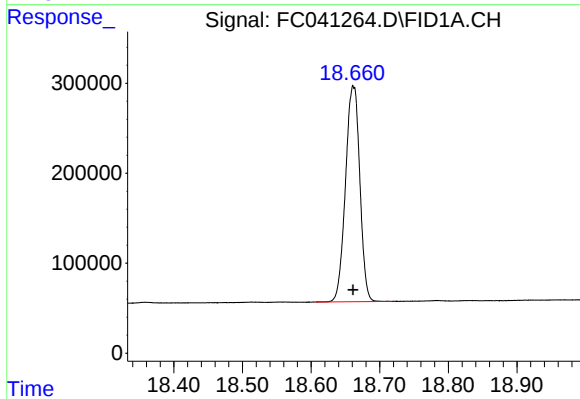
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 3564381
Conc: 38.93 ug/ml



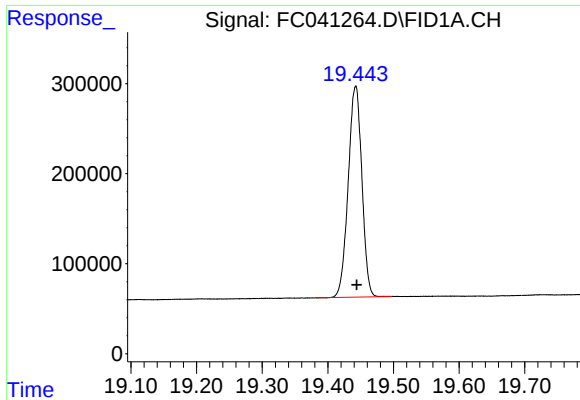
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 3587891
Conc: 39.93 ug/ml



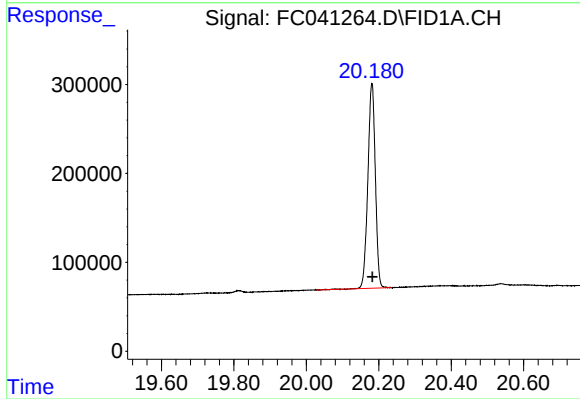
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 3472681
Conc: 41.50 ug/ml



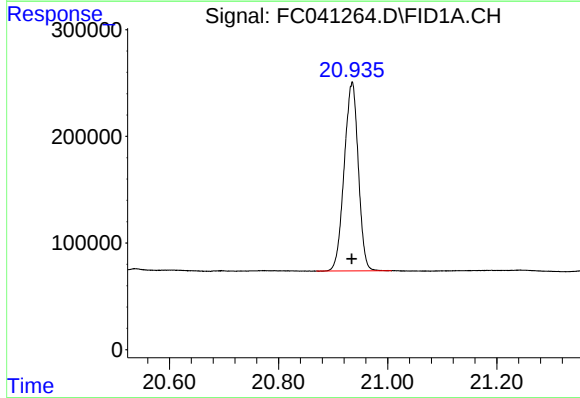
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.001 min
Response: 3391145
Conc: 47.44 ug/ml



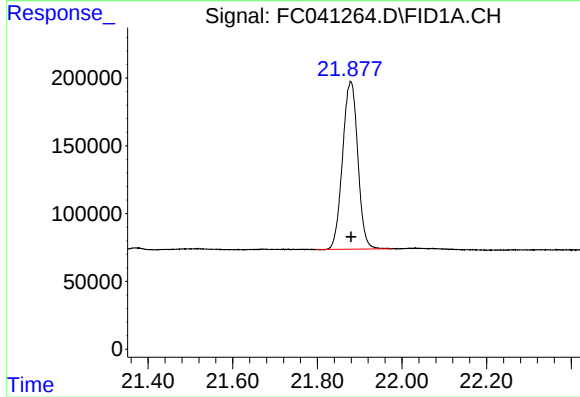
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.001 min
Response: 3307575
Conc: 51.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.000 min
Response: 3172328
Conc: 52.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 3091795
Conc: 52.55 ug/ml