

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042969.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2019 6:08
 Operator : DD\AJ
 Sample : K3616-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 06:52:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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			
9) S ortho-Terphenyl (SURR)	11.678	4371542	30.775 ug/ml
Spiked Amount 50.000		Recovery =	61.55%
12) S 1-chlorooctadecane (S...	13.100	28347524	238.821 ug/ml
Spiked Amount 50.000		Recovery =	477.64%
Target Compounds			
4) T n-Dodecane (C12)	6.549	174401	1.375 ug/ml
5) T A~2-methylnaphthalene...	7.187	179518	1.320 ug/ml
6) T n-Tetradecane (C14)	8.330	1470448	11.524 ug/ml
7) T n-Hexadecane (C16)	9.921	2468324	19.096 ug/ml
8) T n-Octadecane (C18)	11.353	2768711	20.926 ug/ml
10) T n-Eicosane (C20)	12.653	1790794	13.248 ug/ml
11) T n-Heneicosane (C21)	13.265	1426481	10.553 ug/ml
13) T n-Docosane (C22)	13.845	1214208	8.944 ug/ml
14) T n-Tetracosane (C24)	14.941	822353	6.039 ug/ml
15) T n-Hexacosane (C26)	15.957	472132	3.500 ug/ml
16) T n-Octacosane (C28)	16.903	538775	4.049 ug/ml
17) T n-Tricontane (C30)	17.788	730939	5.708 ug/ml
18) T n-Dotriacontane (C32)	18.618	905408	7.765 ug/ml
19) T n-Tetratriacontane (C34)	19.396	658700	6.856 ug/ml
20) T n-Hexatriacontane (C36)	20.138	581836	7.014 ug/ml
21) T n-Octatriacontane (C38)	20.879	430354	5.817 ug/ml

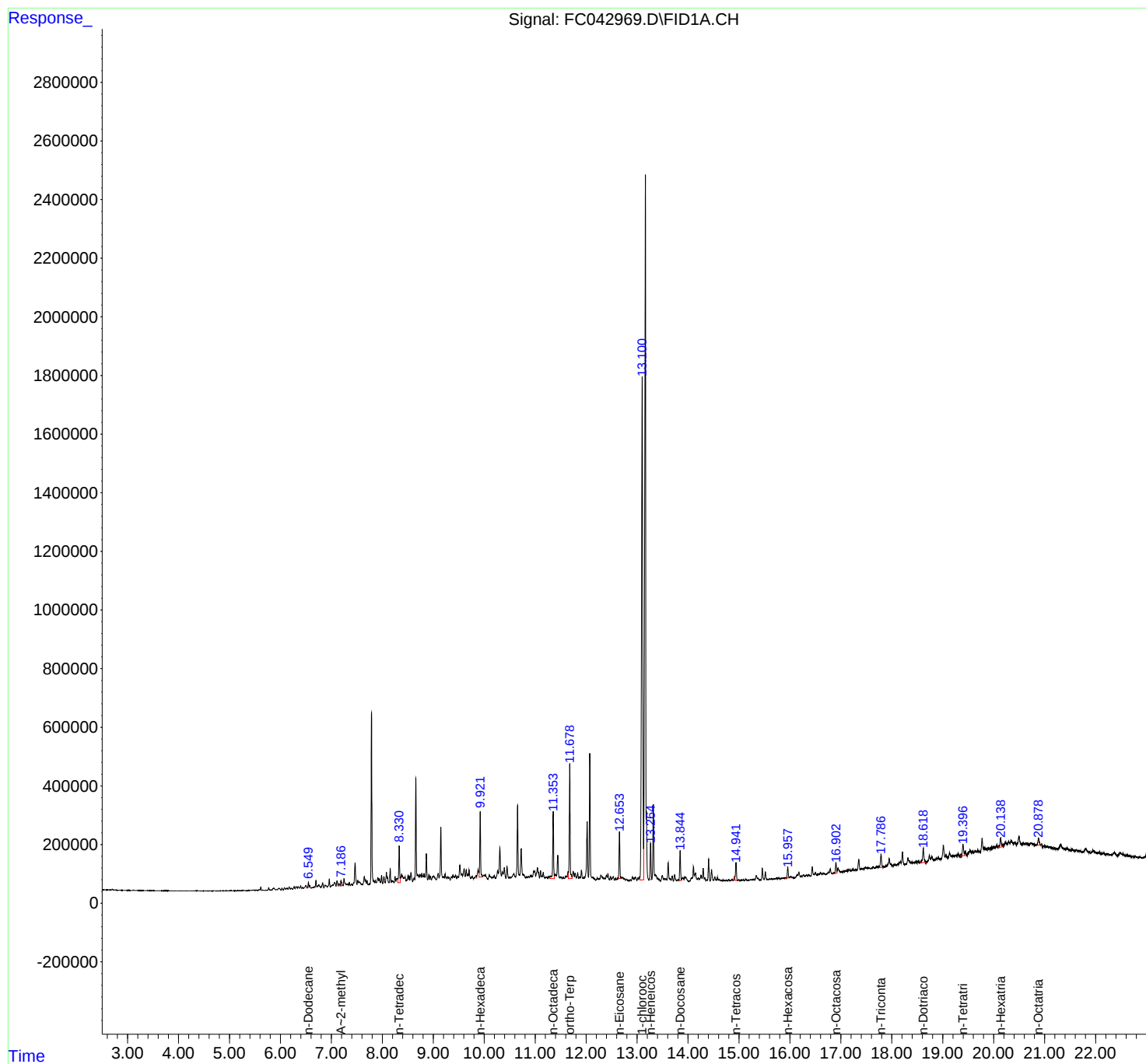
(f)=RT Delta > 1/2 Window

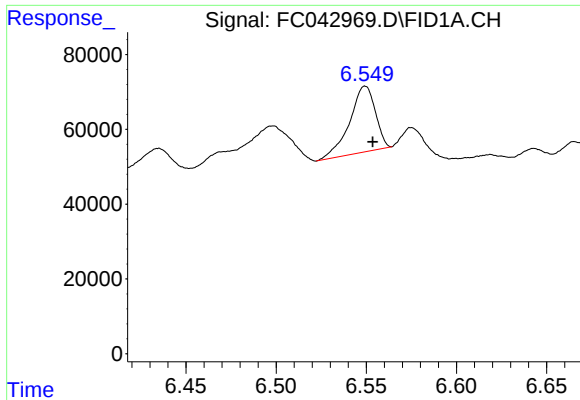
(m)=manual int.

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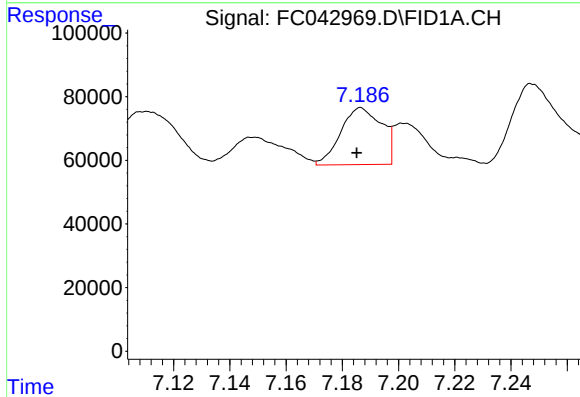
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Signal Info : 20M x 0.18mm x 0.18um





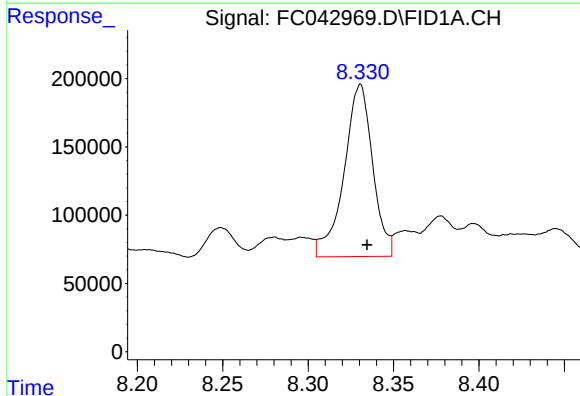
#4 n-Dodecane (C12)

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 174401
Conc: 1.38 ug/ml



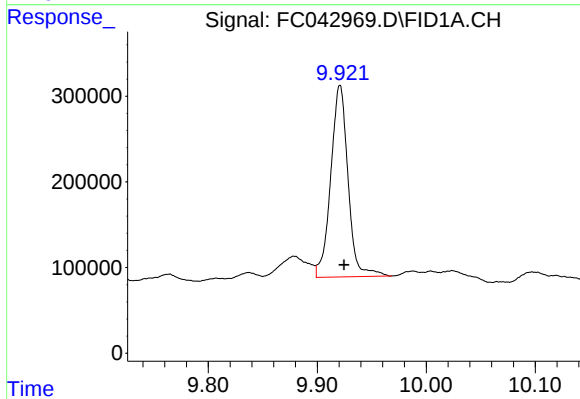
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 179518
Conc: 1.32 ug/ml



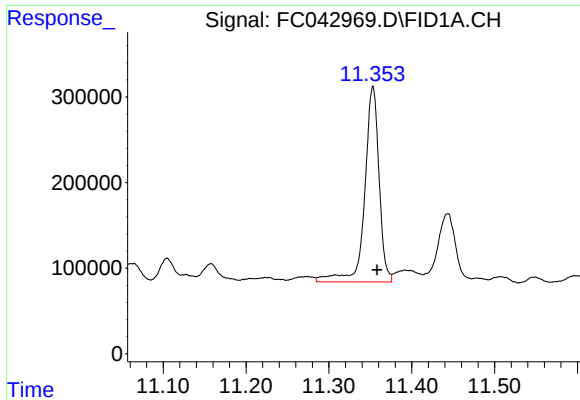
#6 n-Tetradecane (C14)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 1470448
Conc: 11.52 ug/ml



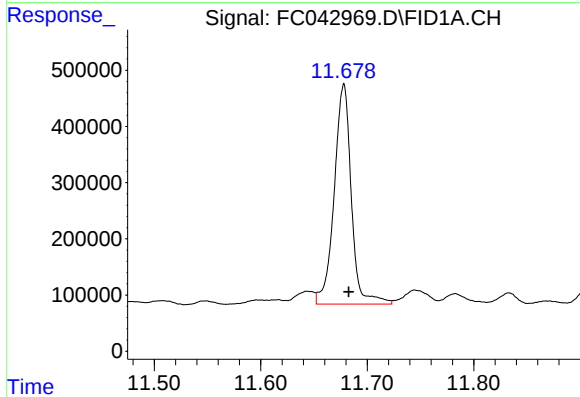
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: -0.004 min
Response: 2468324
Conc: 19.10 ug/ml



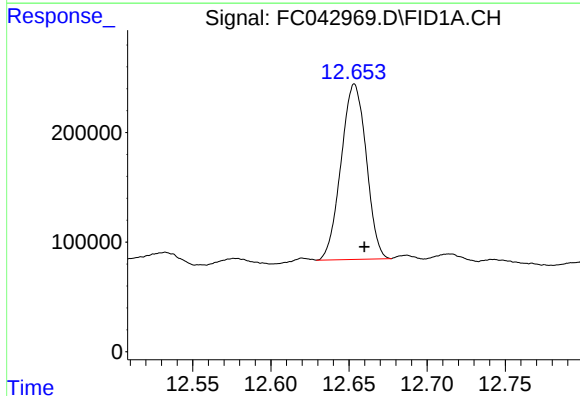
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 2768711
Conc: 20.93 ug/ml



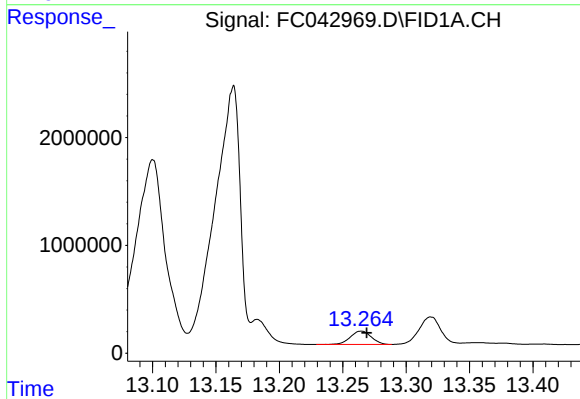
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: -0.005 min
Response: 4371542
Conc: 30.77 ug/ml



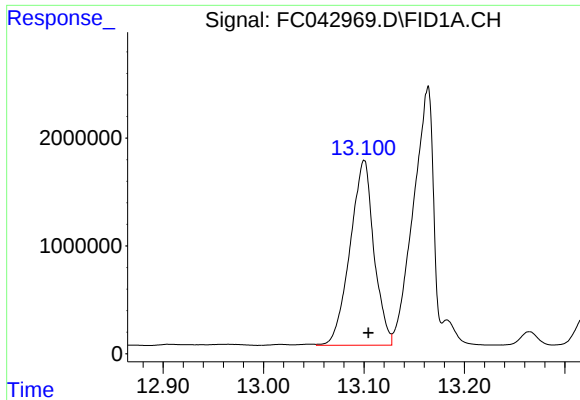
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.006 min
Response: 1790794
Conc: 13.25 ug/ml



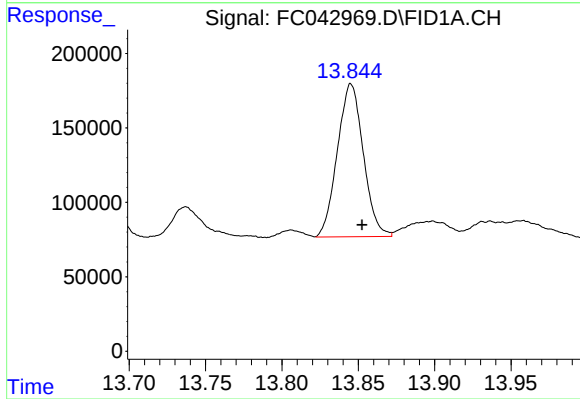
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: -0.004 min
Response: 1426481
Conc: 10.55 ug/ml



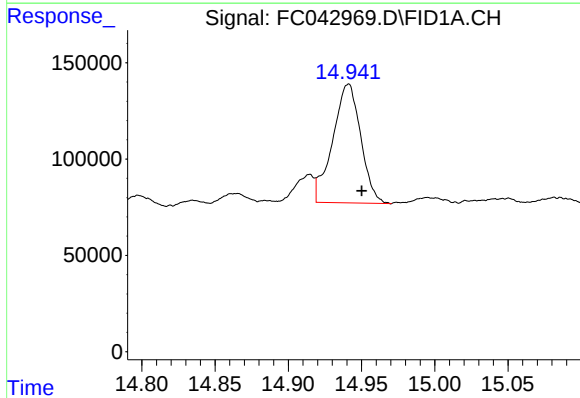
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.004 min
Response: 28347524
Conc: 238.82 ug/ml



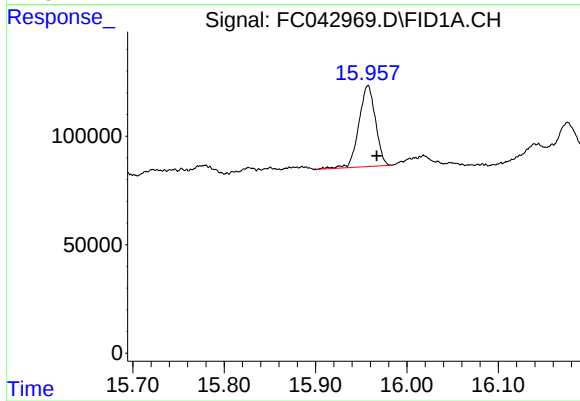
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.007 min
Response: 1214208
Conc: 8.94 ug/ml



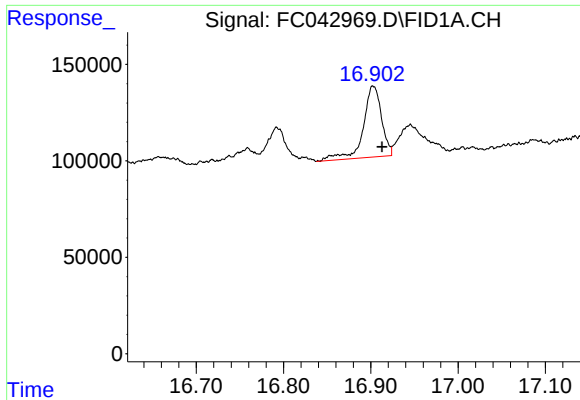
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.009 min
Response: 822353
Conc: 6.04 ug/ml



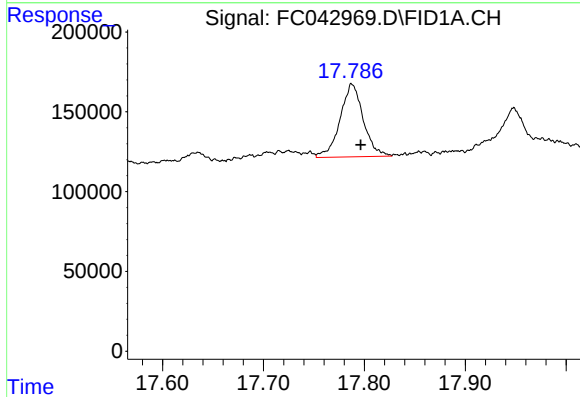
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.010 min
Response: 472132
Conc: 3.50 ug/ml



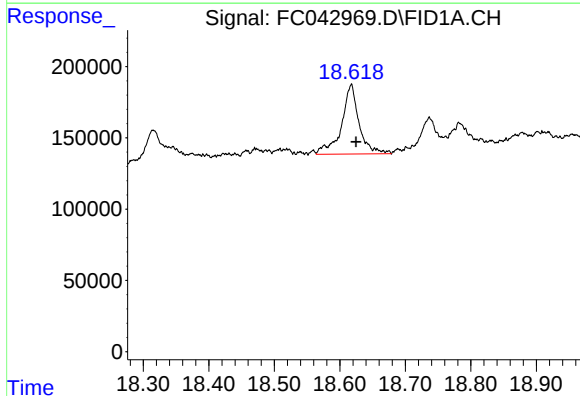
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.010 min
Response: 538775
Conc: 4.05 ug/ml



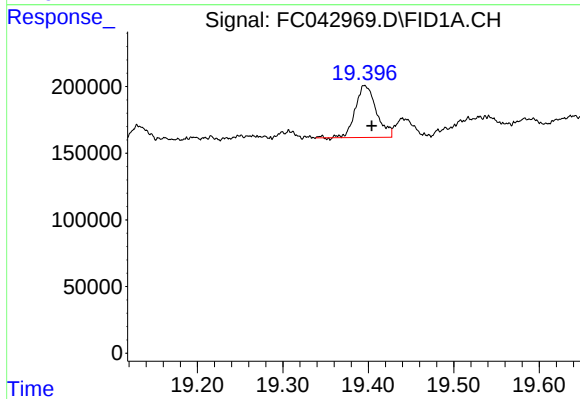
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 730939
Conc: 5.71 ug/ml



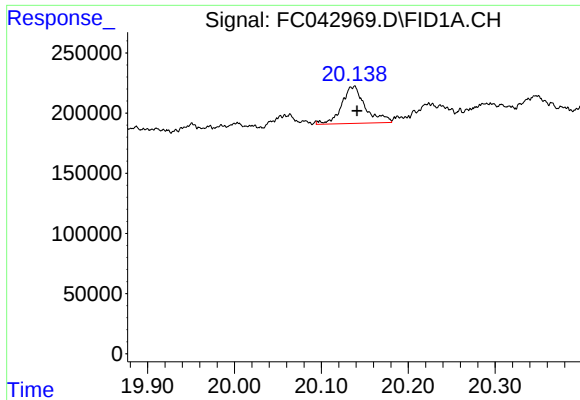
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: -0.007 min
Response: 905408
Conc: 7.77 ug/ml



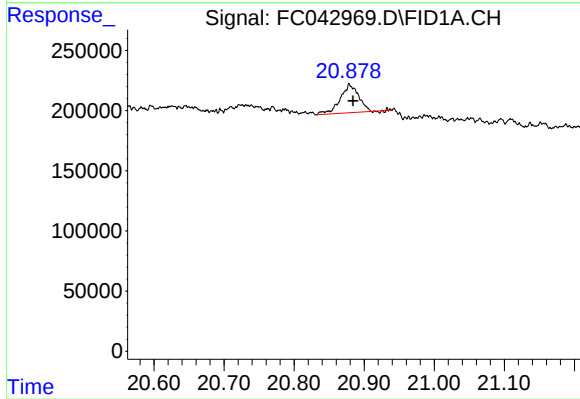
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.008 min
Response: 658700
Conc: 6.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.003 min
Response: 581836
Conc: 7.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: -0.005 min
Response: 430354
Conc: 5.82 ug/ml