

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022619AL\
 Data File : FC039440.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 7:44
 Operator : AJ\SJ
 Sample : K1610-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 11:32:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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...	12.613	4055073	32.147 ug/ml
Spiked Amount 50.000		Recovery =	64.29%
Target Compounds			
1) T n-Nonane (C9)	3.038	2392826	19.937 ug/ml
2) T n-Decane (C10)	4.086	2942511	24.425 ug/ml
4) T n-Dodecane (C12)	6.083	3322101	26.889 ug/ml
6) T n-Tetradecane (C14)	7.861	3490176	27.403 ug/ml
7) T n-Hexadecane (C16)	9.448	3591298	27.713 ug/ml
8) T n-Octadecane (C18)	10.877	3618863	26.901 ug/ml
10) T n-Eicosane (C20)	12.176	3610667	27.690 ug/ml
11) T n-Heneicosane (C21)	12.784	3621673	28.557 ug/ml
13) T n-Docosane (C22)	13.366	3598834	28.570 ug/ml
14) T n-Tetracosane (C24)	14.461	3580985	28.651 ug/ml
15) T n-Hexacosane (C26)	15.476	3598756	28.851 ug/ml
16) T n-Octacosane (C28)	16.419	3641756	27.248 ug/ml
17) T n-Tricontane (C30)	17.302	3644357	24.832 ug/ml
18) T n-Dotriacontane (C32)	18.130	3607234	26.853 ug/ml
19) T n-Tetratriacontane (C34)	18.909	3387862	29.785 ug/ml
20) T n-Hexatriacontane (C36)	19.644	3007636	31.184 ug/ml
21) T n-Octatriacontane (C38)	20.343	2817985	30.691 ug/ml
22) T n-Tetracontane (C40)	21.108	2851409	31.418 ug/ml

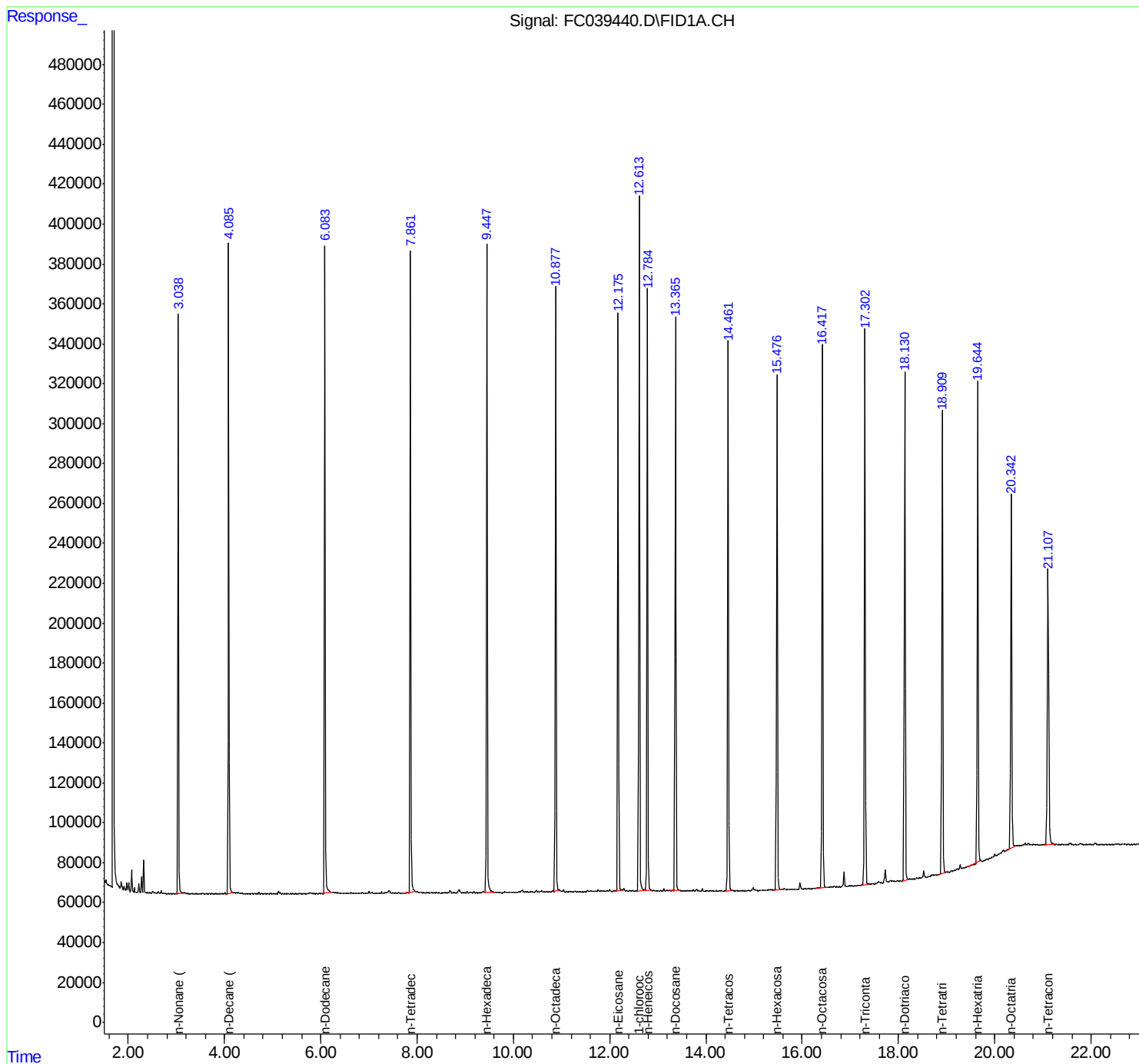
(f)=RT Delta > 1/2 Window

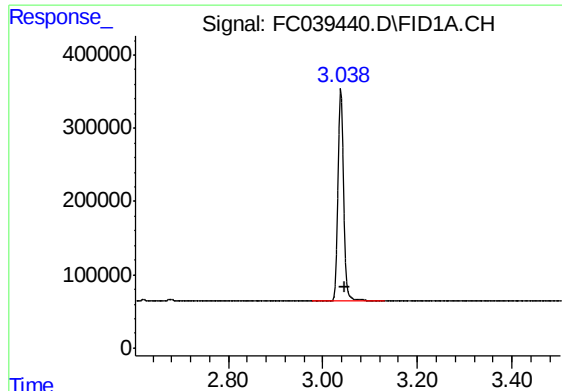
(m)=manual int.

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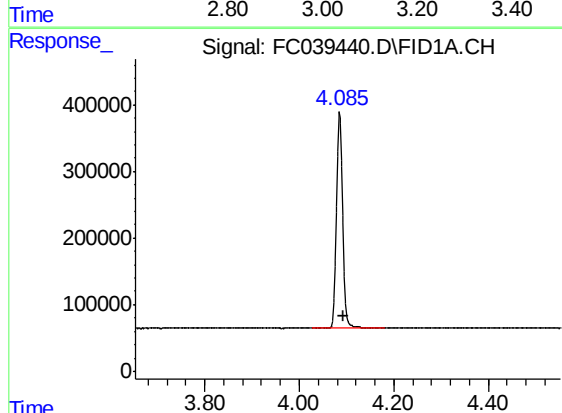
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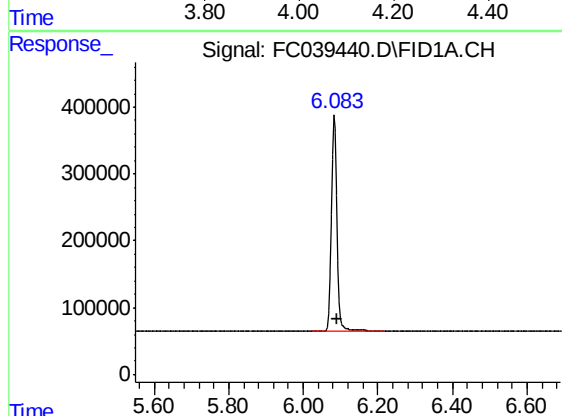
#1 n-Nonane (C9)

R.T.: 3.038 min
Delta R.T.: -0.007 min
Response: 2392826
Conc: 19.94 ug/ml



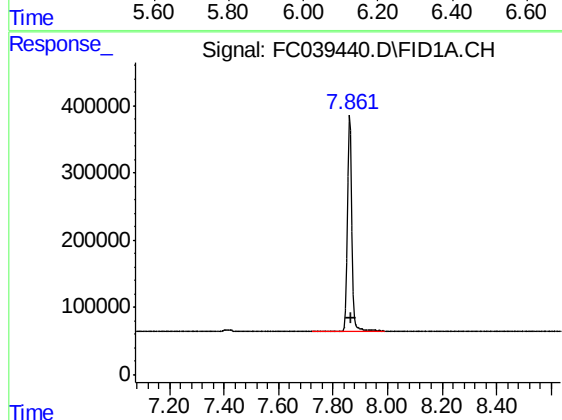
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: 2942511
Conc: 24.42 ug/ml



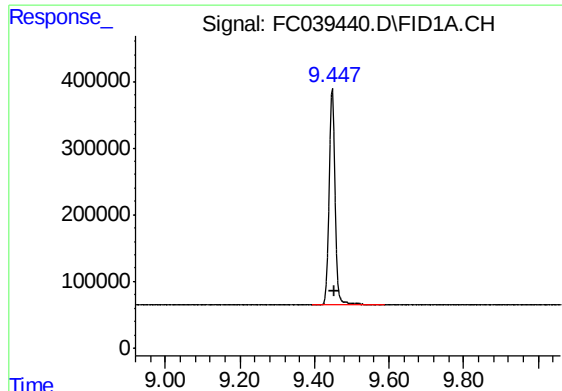
#4 n-Dodecane (C12)

R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 3322101
Conc: 26.89 ug/ml



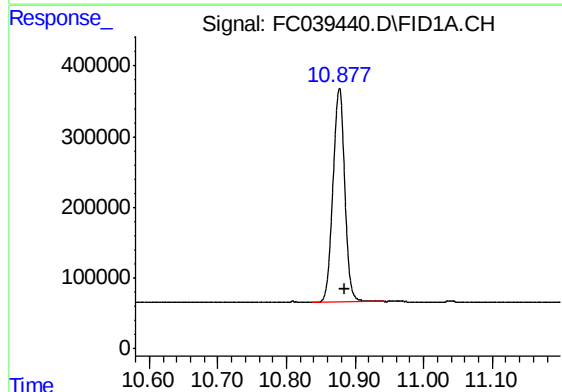
#6 n-Tetradecane (C14)

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 3490176
Conc: 27.40 ug/ml



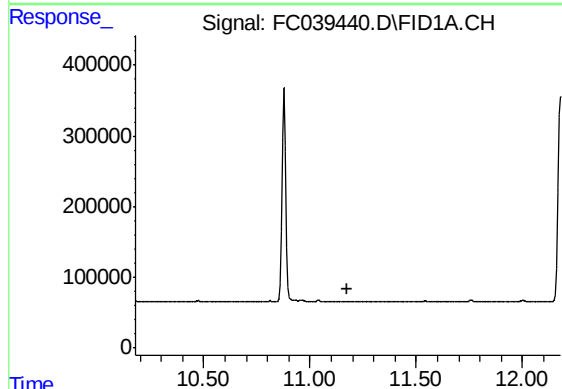
#7 n-Hexadecane (C16)

R.T.: 9.448 min
Delta R.T.: -0.007 min
Response: 3591298
Conc: 27.71 ug/ml



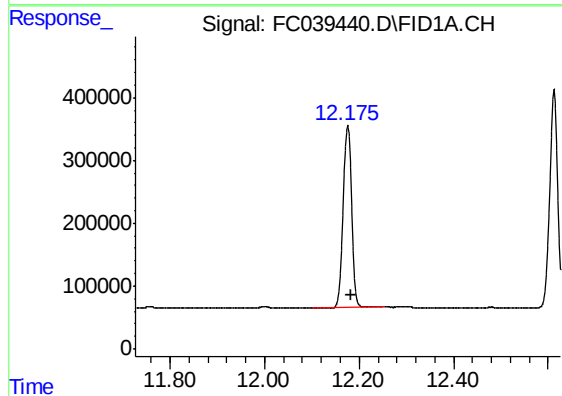
#8 n-Octadecane (C18)

R.T.: 10.877 min
Delta R.T.: -0.007 min
Response: 3618863
Conc: 26.90 ug/ml



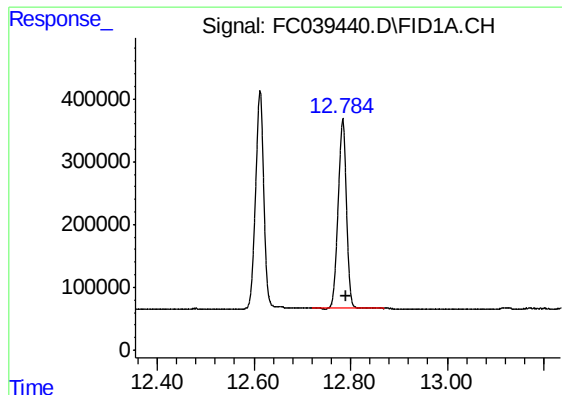
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



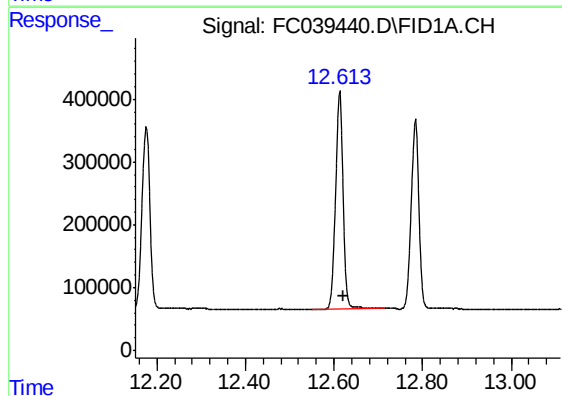
#10 n-Eicosane (C20)

R.T.: 12.176 min
Delta R.T.: -0.008 min
Response: 3610667
Conc: 27.69 ug/ml



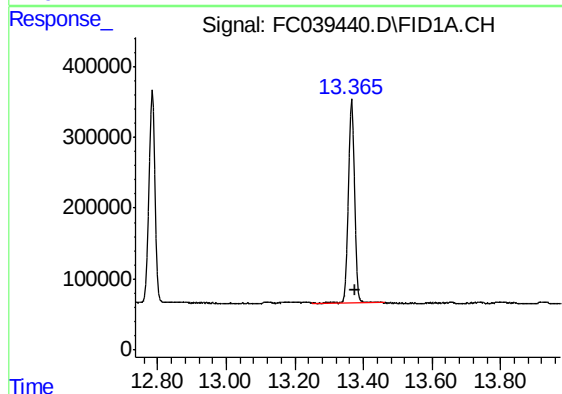
#11 n-Heneicosane (C21)

R.T.: 12.784 min
Delta R.T.: -0.007 min
Response: 3621673
Conc: 28.56 ug/ml



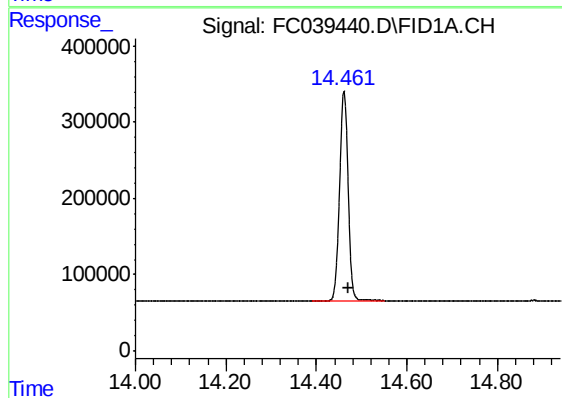
#12 1-chlorooctadecane (SURR)

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 4055073
Conc: 32.15 ug/ml



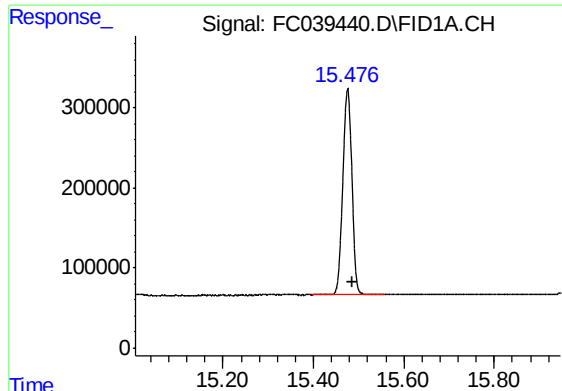
#13 n-Docosane (C22)

R.T.: 13.366 min
Delta R.T.: -0.009 min
Response: 3598834
Conc: 28.57 ug/ml



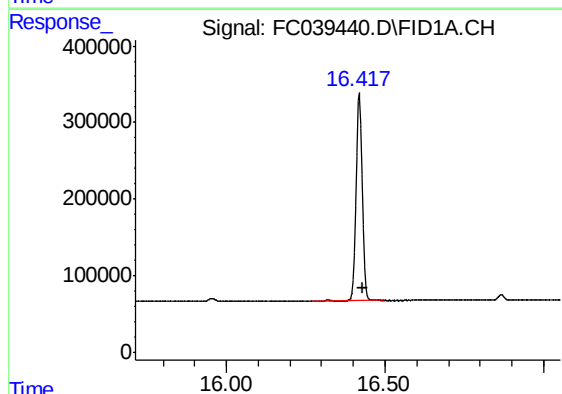
#14 n-Tetracosane (C24)

R.T.: 14.461 min
Delta R.T.: -0.009 min
Response: 3580985
Conc: 28.65 ug/ml



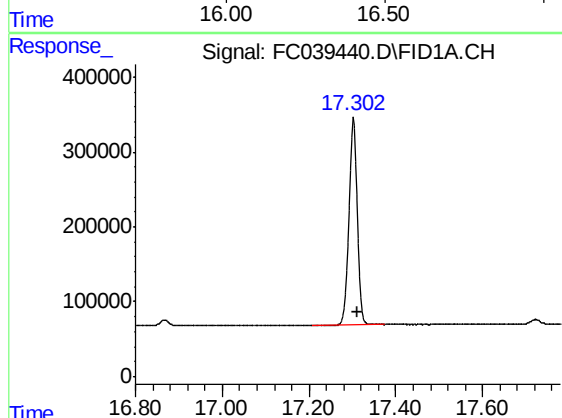
#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 3598756
Conc: 28.85 ug/ml



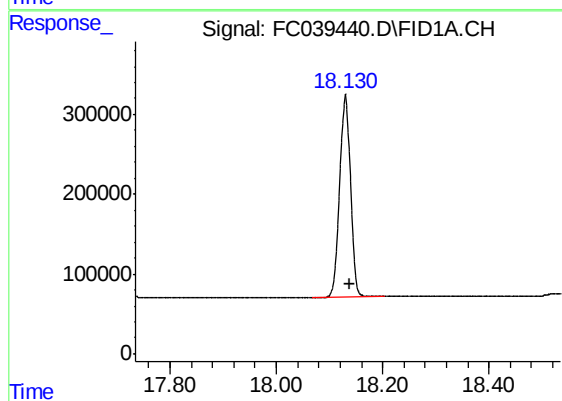
#16 n-Octacosane (C28)

R.T.: 16.419 min
Delta R.T.: -0.010 min
Response: 3641756
Conc: 27.25 ug/ml



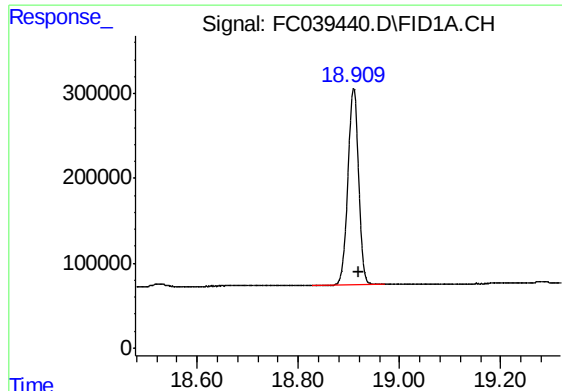
#17 n-Tricontane (C30)

R.T.: 17.302 min
Delta R.T.: -0.009 min
Response: 3644357
Conc: 24.83 ug/ml



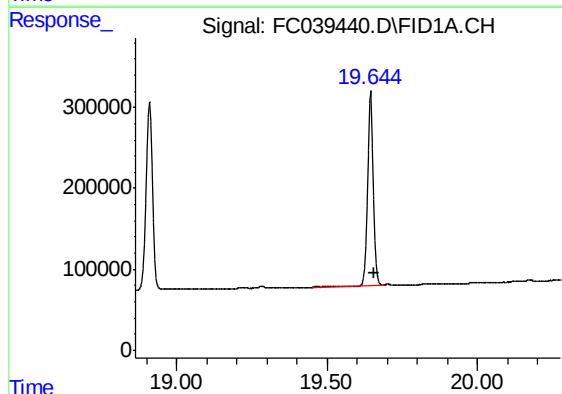
#18 n-Dotriacontane (C32)

R.T.: 18.130 min
Delta R.T.: -0.009 min
Response: 3607234
Conc: 26.85 ug/ml



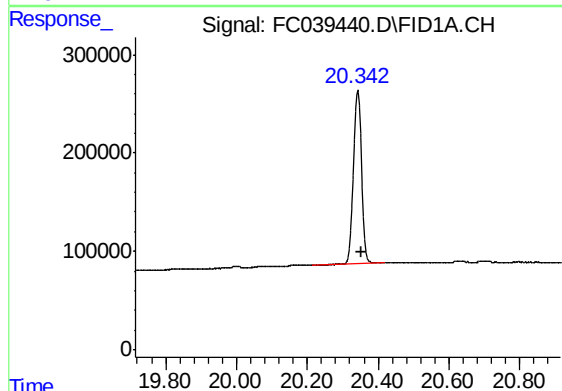
#19 n-Tetratriacontane (C34)

R.T.: 18.909 min
Delta R.T.: -0.009 min
Response: 3387862
Conc: 29.78 ug/ml



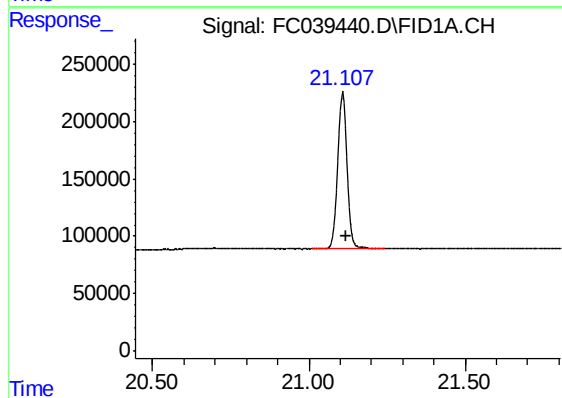
#20 n-Hexatriacontane (C36)

R.T.: 19.644 min
Delta R.T.: -0.011 min
Response: 3007636
Conc: 31.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.343 min
Delta R.T.: -0.011 min
Response: 2817985
Conc: 30.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.108 min
Delta R.T.: -0.012 min
Response: 2851409
Conc: 31.42 ug/ml