

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040828.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2019 17:04
 Operator : AJ\SJ
 Sample : K2532-10MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:05:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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...	12.449	3466217	41.833 ug/ml
Spiked Amount 50.000		Recovery =	83.67%
Target Compounds			
1) T n-Nonane (C9)	2.862	679340	7.529 ug/ml
2) T n-Decane (C10)	3.880	1063276	11.578 ug/ml
4) T n-Dodecane (C12)	5.872	1752741	18.907 ug/ml
6) T n-Tetradecane (C14)	7.663	2503907	26.303 ug/ml
7) T n-Hexadecane (C16)	9.260	3112768	32.327 ug/ml
8) T n-Octadecane (C18)	10.697	3379562	34.779 ug/ml
10) T n-Eicosane (C20)	12.004	3364165	35.105 ug/ml
11) T n-Heneicosane (C21)	12.615	3363519	35.949 ug/ml
13) T n-Docosane (C22)	13.199	3349653	36.202 ug/ml
14) T n-Tetracosane (C24)	14.300	3335688	36.608 ug/ml
15) T n-Hexacosane (C26)	15.320	3312847	36.909 ug/ml
16) T n-Octacosane (C28)	16.268	3319663	35.425 ug/ml
17) T n-Tricontane (C30)	17.154	3433546	32.123 ug/ml
18) T n-Dotriacontane (C32)	17.986	3452790	34.976 ug/ml
19) T n-Tetratriacontane (C34)	18.802	3664903	48.134 ug/ml
20) T n-Hexatriacontane (C36)	19.826	4003400	60.061 ug/ml
21) T n-Octatriacontane (C38)	21.207	4213877	65.773 ug/ml
22) T n-Tetracontane (C40)	23.131	4559038	72.354 ug/ml

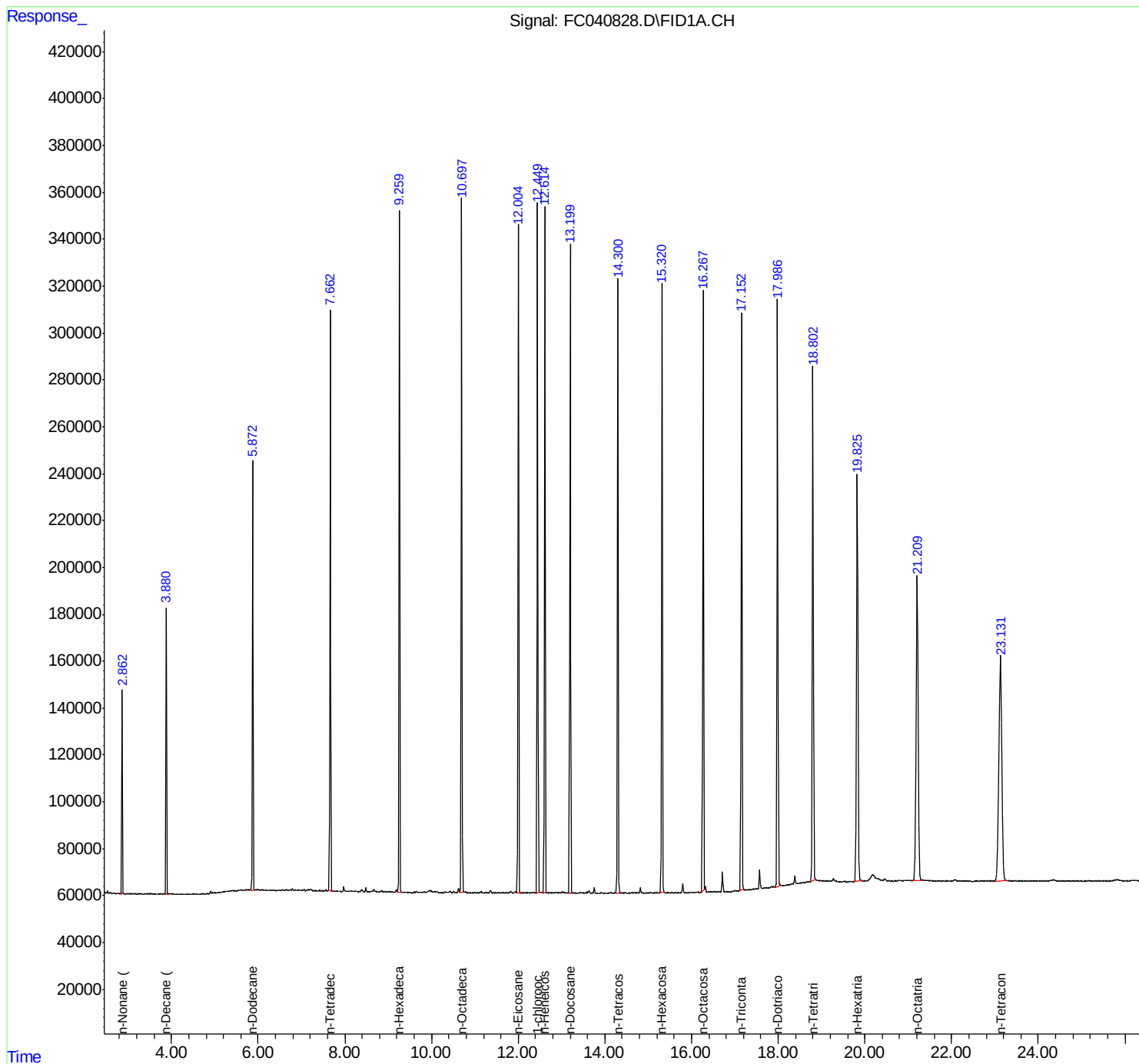
(f)=RT Delta > 1/2 Window

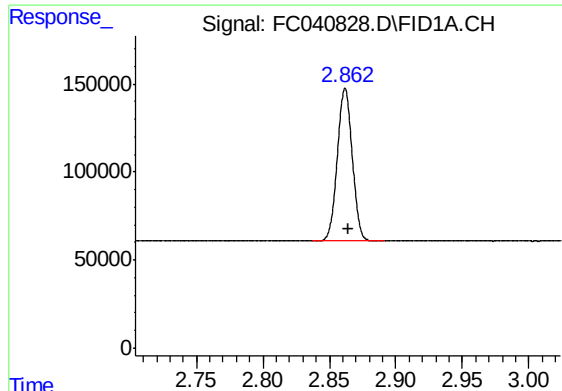
(m)=manual int.

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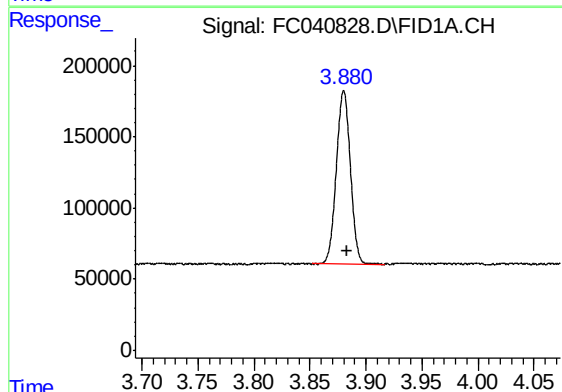
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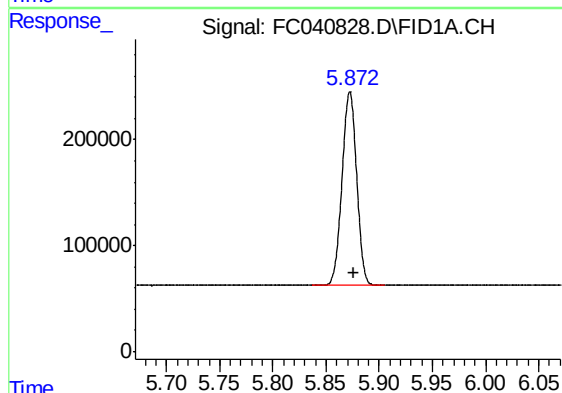
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: -0.002 min
Response: 679340
Conc: 7.53 ug/ml



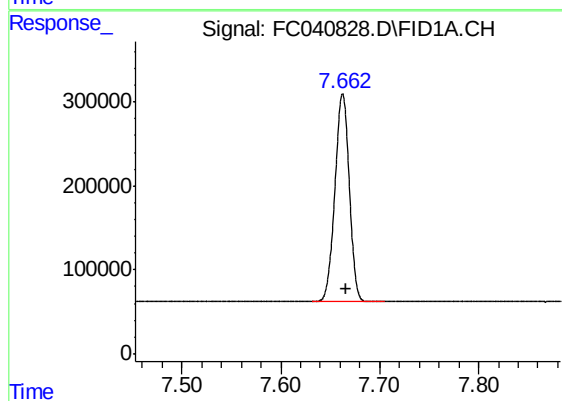
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 1063276
Conc: 11.58 ug/ml



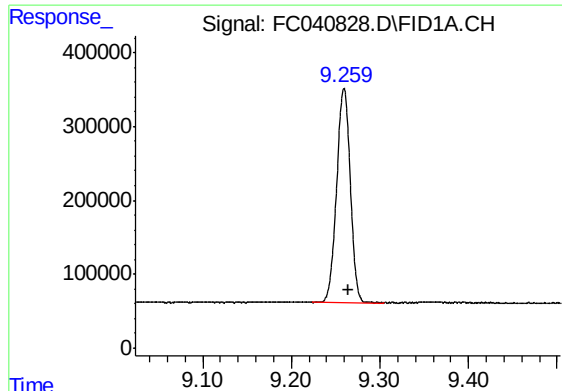
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 1752741
Conc: 18.91 ug/ml



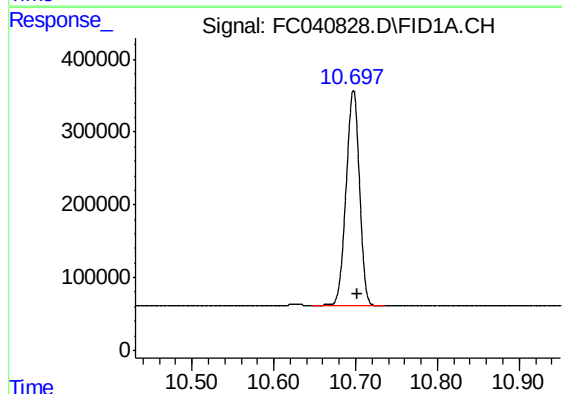
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 2503907
Conc: 26.30 ug/ml



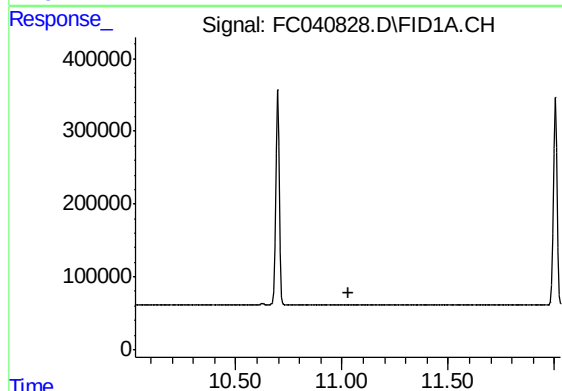
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: -0.005 min
Response: 3112768
Conc: 32.33 ug/ml



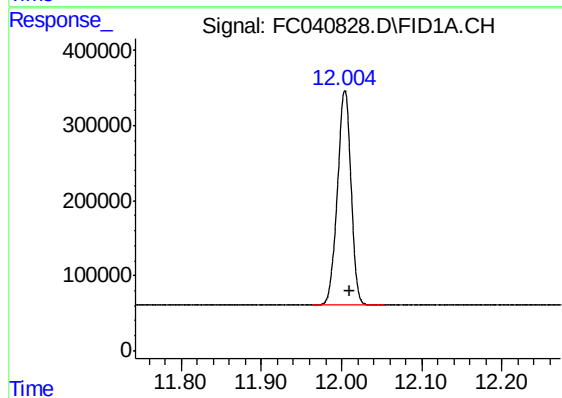
#8 n-Octadecane (C18)

R.T.: 10.697 min
Delta R.T.: -0.006 min
Response: 3379562
Conc: 34.78 ug/ml



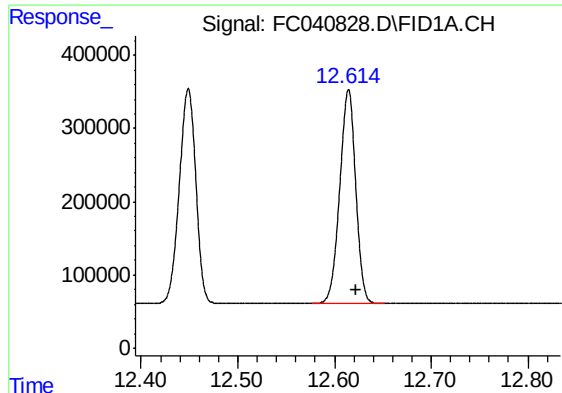
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



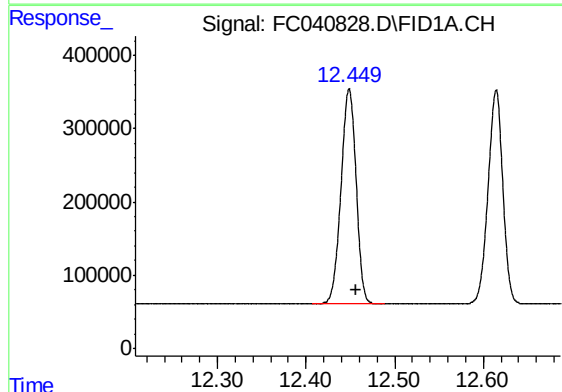
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: -0.007 min
Response: 3364165
Conc: 35.10 ug/ml



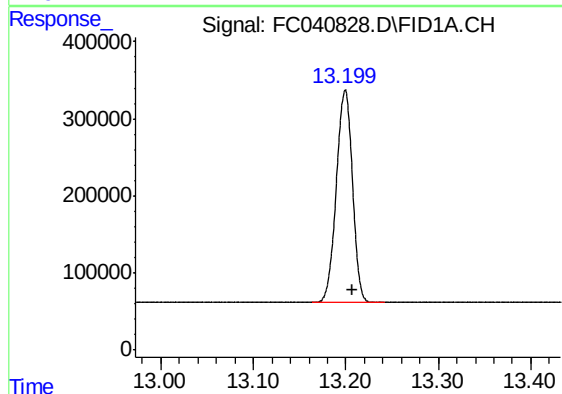
#11 n-Heneicosane (C21)

R.T.: 12.615 min
Delta R.T.: -0.007 min
Response: 3363519
Conc: 35.95 ug/ml



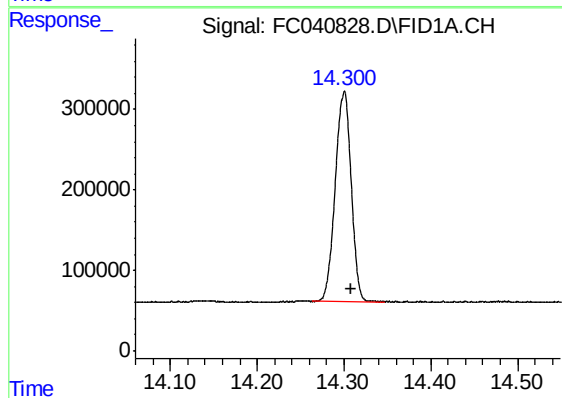
#12 1-chlorooctadecane (SURR)

R.T.: 12.449 min
Delta R.T.: -0.008 min
Response: 3466217
Conc: 41.83 ug/ml



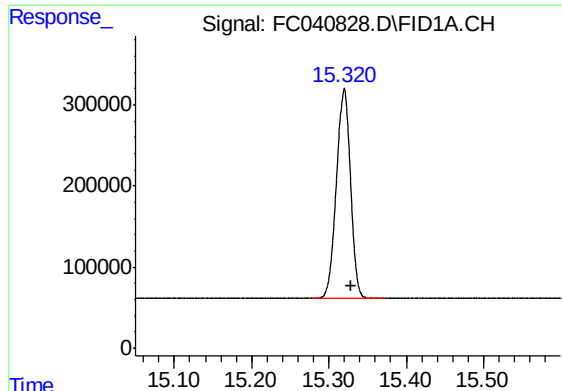
#13 n-Docosane (C22)

R.T.: 13.199 min
Delta R.T.: -0.008 min
Response: 3349653
Conc: 36.20 ug/ml



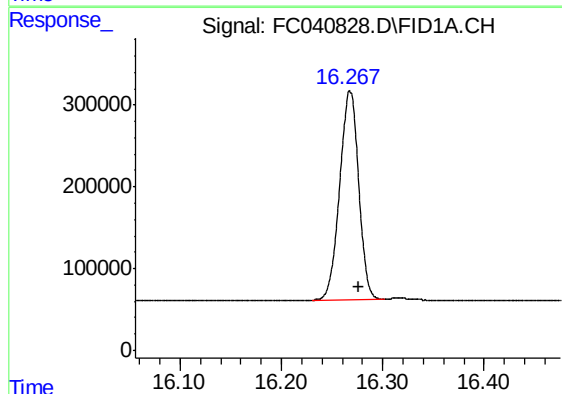
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: -0.008 min
Response: 3335688
Conc: 36.61 ug/ml



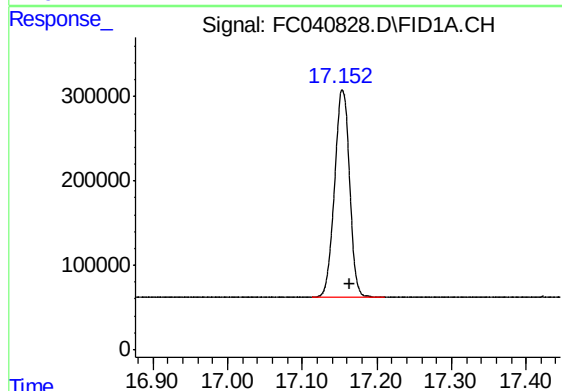
#15 n-Hexacosane (C26)

R.T.: 15.320 min
Delta R.T.: -0.008 min
Response: 3312847
Conc: 36.91 ug/ml



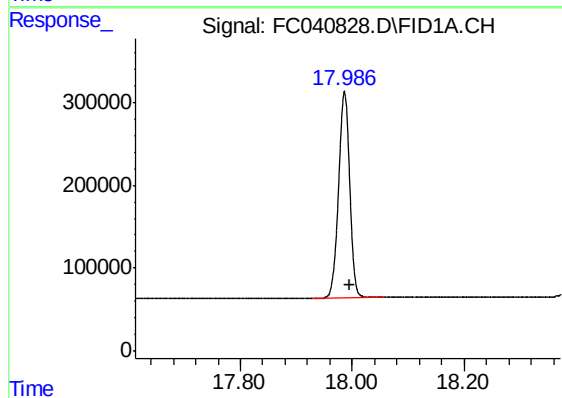
#16 n-Octacosane (C28)

R.T.: 16.268 min
Delta R.T.: -0.008 min
Response: 3319663
Conc: 35.42 ug/ml



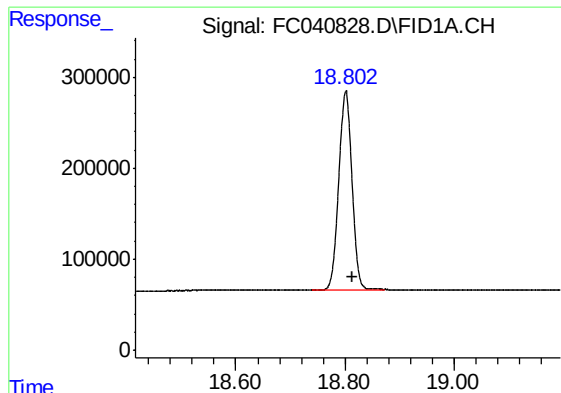
#17 n-Tricontane (C30)

R.T.: 17.154 min
Delta R.T.: -0.010 min
Response: 3433546
Conc: 32.12 ug/ml



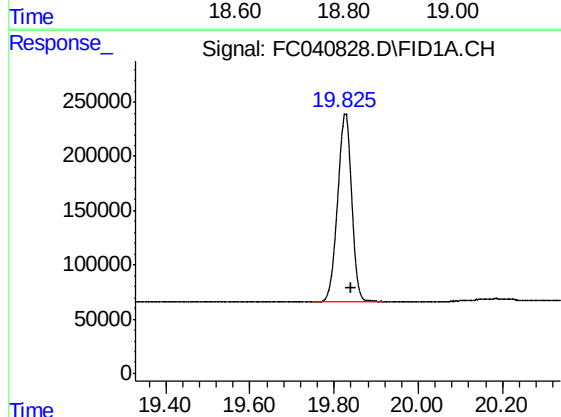
#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: -0.009 min
Response: 3452790
Conc: 34.98 ug/ml



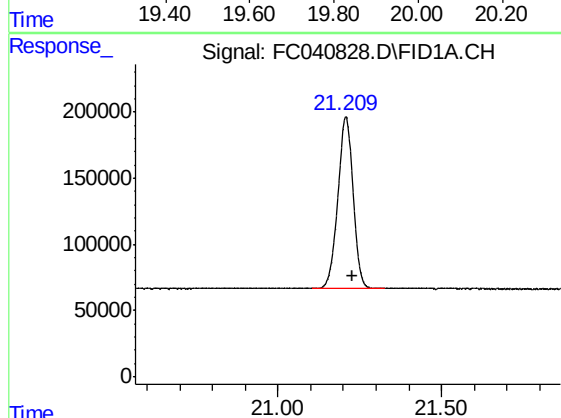
#19 n-Tetratriacontane (C34)

R.T.: 18.802 min
Delta R.T.: -0.011 min
Response: 3664903
Conc: 48.13 ug/ml



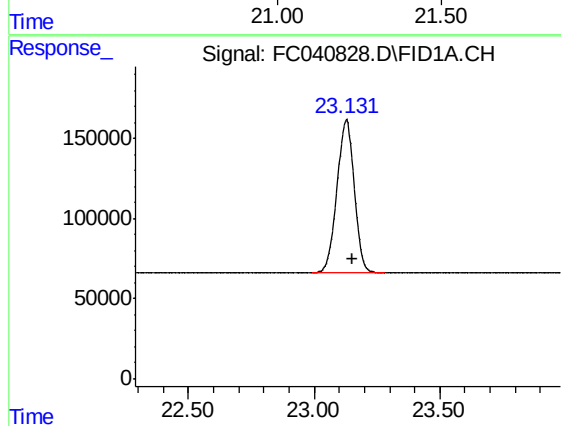
#20 n-Hexatriacontane (C36)

R.T.: 19.826 min
Delta R.T.: -0.013 min
Response: 4003400
Conc: 60.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: -0.019 min
Response: 4213877
Conc: 65.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.131 min
Delta R.T.: -0.020 min
Response: 4559038
Conc: 72.35 ug/ml