

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041519AL\
 Data File : FC040608.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2019 20:42
 Operator : AJ\SJ
 Sample : K2390-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 05:07:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.459	3505284	35.486 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
Target Compounds			
1) T n-Nonane (C9)	2.862	1785230	21.631 ug/ml
2) T n-Decane (C10)	3.884	2341955	27.671 ug/ml
4) T n-Dodecane (C12)	5.878	2862379	33.138 ug/ml
6) T n-Tetradecane (C14)	7.669	3258098	35.747 ug/ml
7) T n-Hexadecane (C16)	9.267	3666846	38.151 ug/ml
8) T n-Octadecane (C18)	10.706	3970365	39.580 ug/ml
10) T n-Eicosane (C20)	12.015	4054471	39.840 ug/ml
11) T n-Heneicosane (C21)	12.625	4097163	40.630 ug/ml
13) T n-Docosane (C22)	13.211	4116076	40.948 ug/ml
14) T n-Tetracosane (C24)	14.312	4183290	42.016 ug/ml
15) T n-Hexacosane (C26)	15.331	4256419	43.476 ug/ml
16) T n-Octacosane (C28)	16.280	4358486	44.430 ug/ml
17) T n-Tricontane (C30)	17.166	4422718	45.199 ug/ml
18) T n-Dotriacontane (C32)	17.997	4327287	44.713 ug/ml
19) T n-Tetratriacontane (C34)	18.816	4241878	50.602 ug/ml
20) T n-Hexatriacontane (C36)	19.841	4062651	55.178 ug/ml
21) T n-Octatriacontane (C38)	21.230	3874998	56.079 ug/ml
22) T n-Tetracontane (C40)	23.158	3922644	57.868 ug/ml

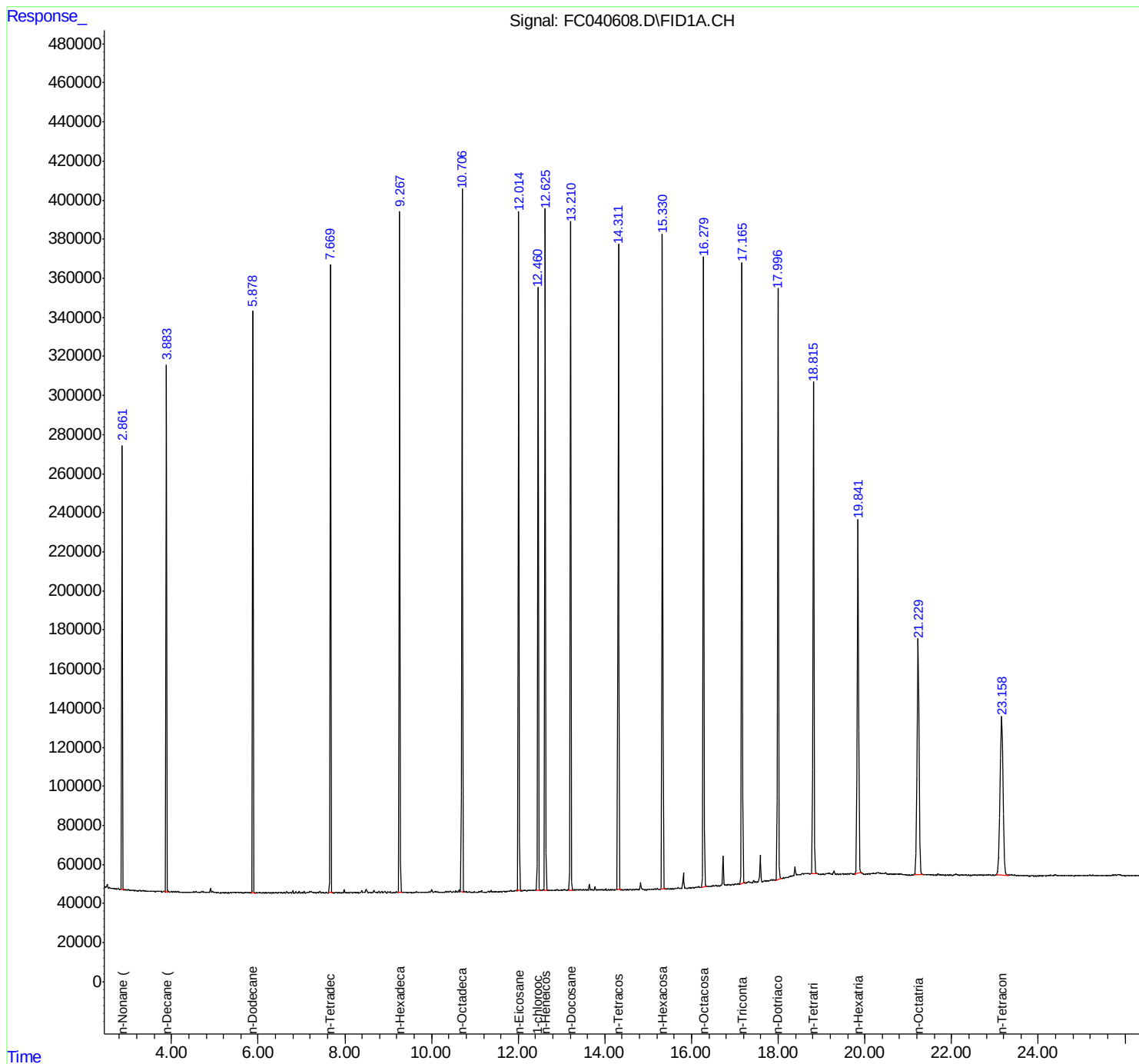
(f)=RT Delta > 1/2 Window

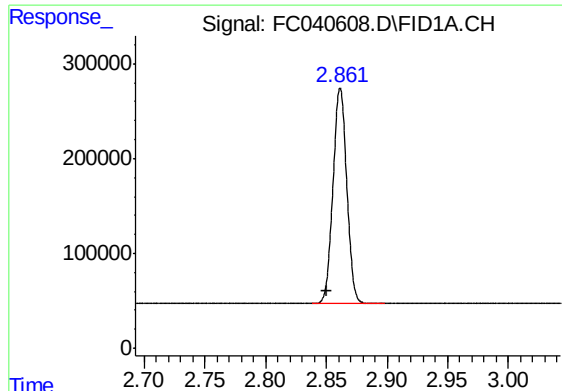
(m)=manual int.

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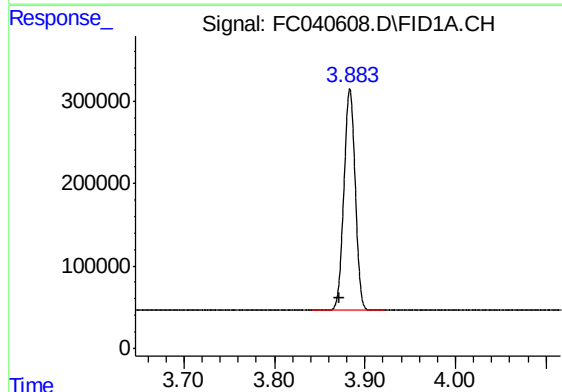
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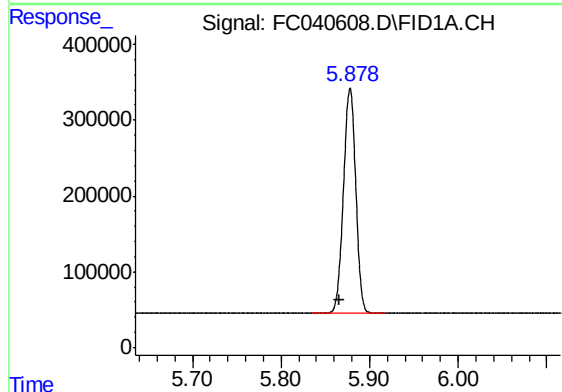
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 1785230
Conc: 21.63 ug/ml



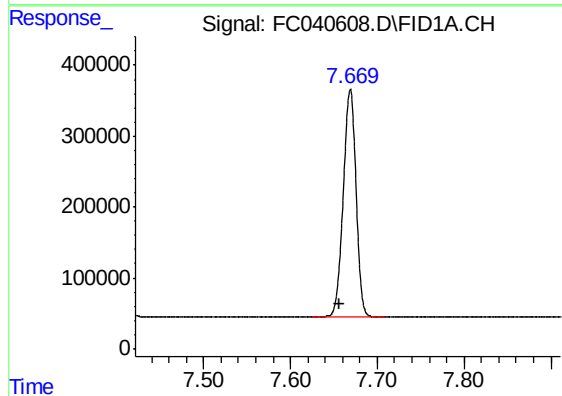
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 2341955
Conc: 27.67 ug/ml



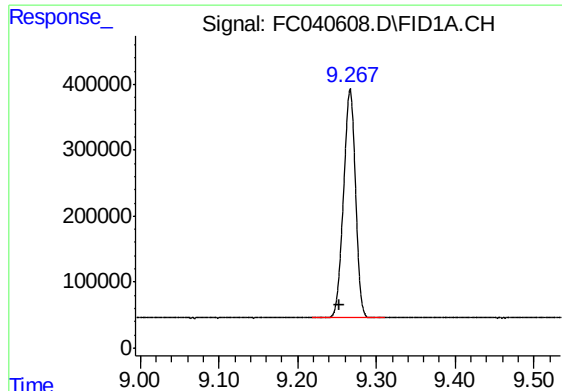
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 2862379
Conc: 33.14 ug/ml



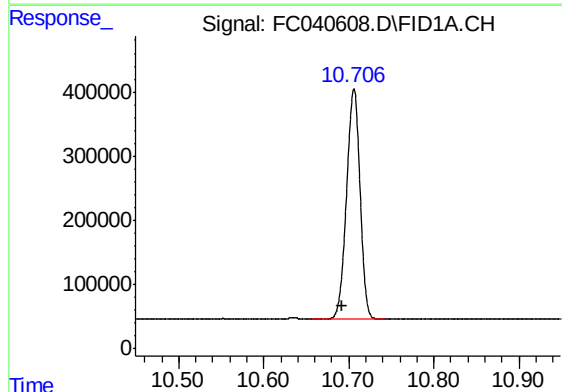
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.013 min
Response: 3258098
Conc: 35.75 ug/ml



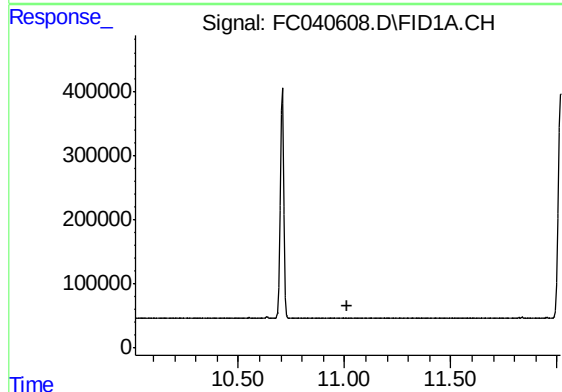
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.013 min
Response: 3666846
Conc: 38.15 ug/ml



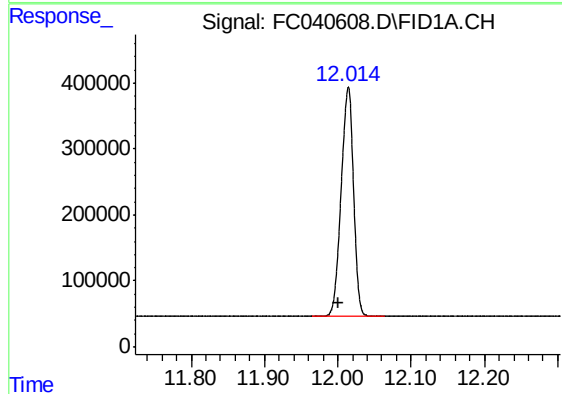
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.013 min
Response: 3970365
Conc: 39.58 ug/ml



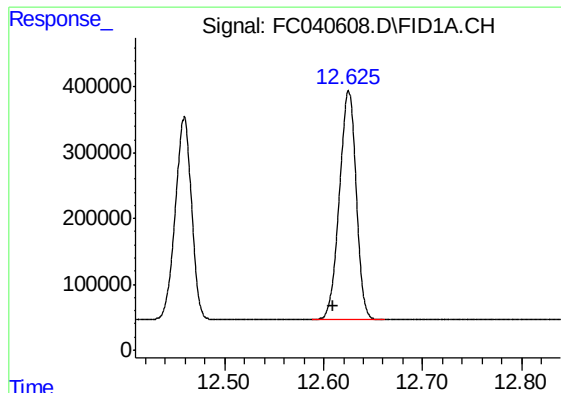
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



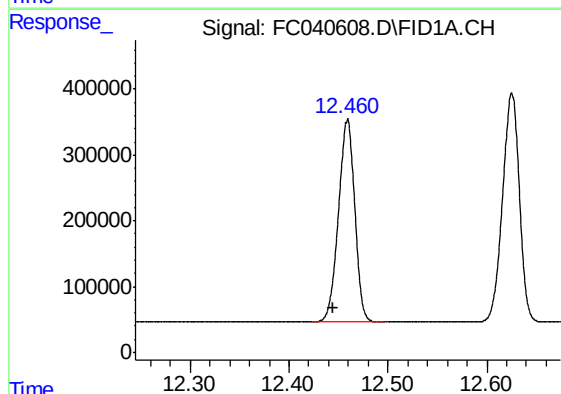
#10 n-Eicosane (C20)

R.T.: 12.015 min
Delta R.T.: 0.015 min
Response: 4054471
Conc: 39.84 ug/ml



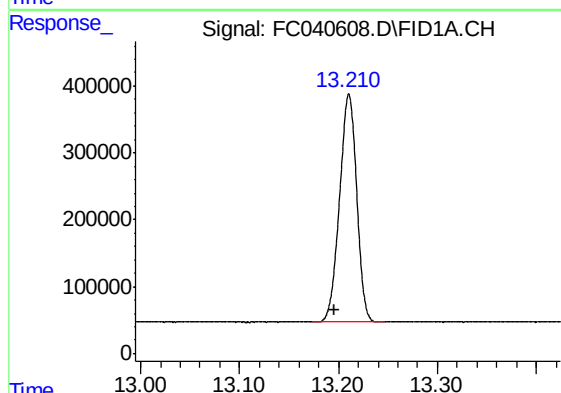
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 4097163
Conc: 40.63 ug/ml



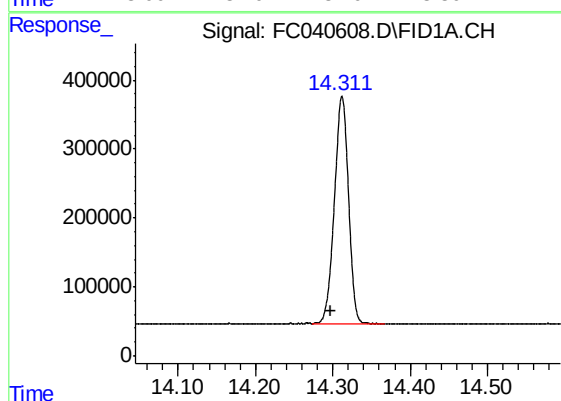
#12 1-chlorooctadecane (SURR)

R.T.: 12.459 min
Delta R.T.: 0.015 min
Response: 3505284
Conc: 35.49 ug/ml



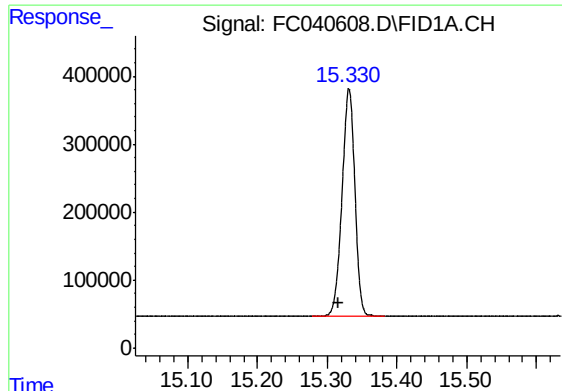
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.015 min
Response: 4116076
Conc: 40.95 ug/ml



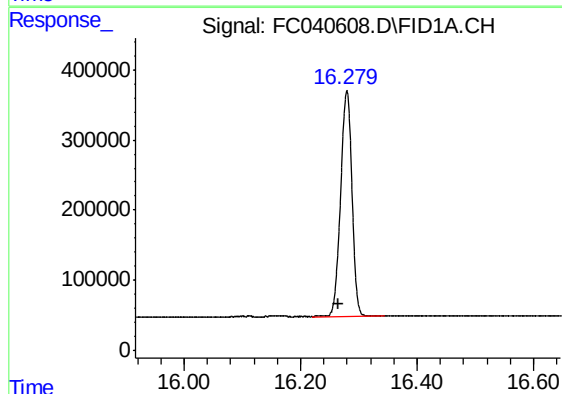
#14 n-Tetracosane (C24)

R.T.: 14.312 min
Delta R.T.: 0.016 min
Response: 4183290
Conc: 42.02 ug/ml



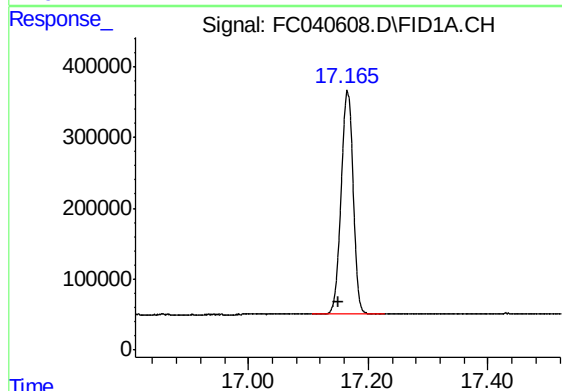
#15 n-Hexacosane (C26)

R.T.: 15.331 min
Delta R.T.: 0.015 min
Response: 4256419
Conc: 43.48 ug/ml



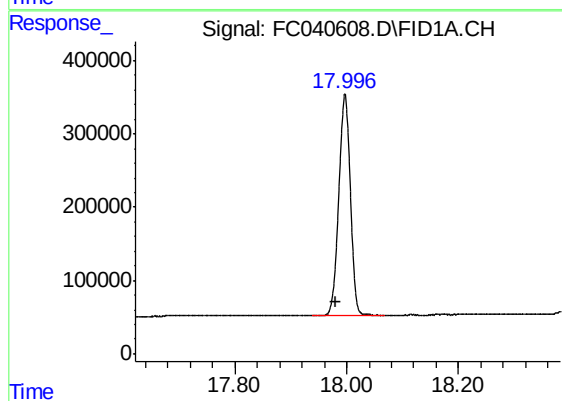
#16 n-Octacosane (C28)

R.T.: 16.280 min
Delta R.T.: 0.016 min
Response: 4358486
Conc: 44.43 ug/ml



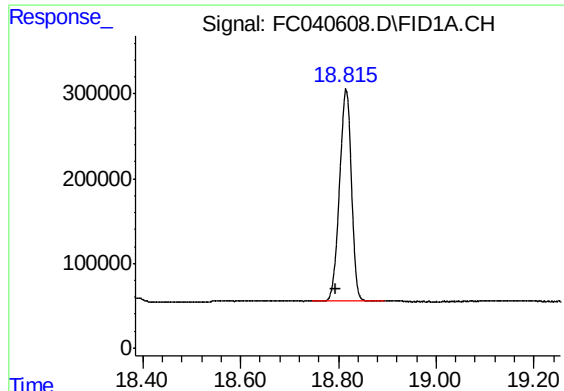
#17 n-Tricontane (C30)

R.T.: 17.166 min
Delta R.T.: 0.016 min
Response: 4422718
Conc: 45.20 ug/ml



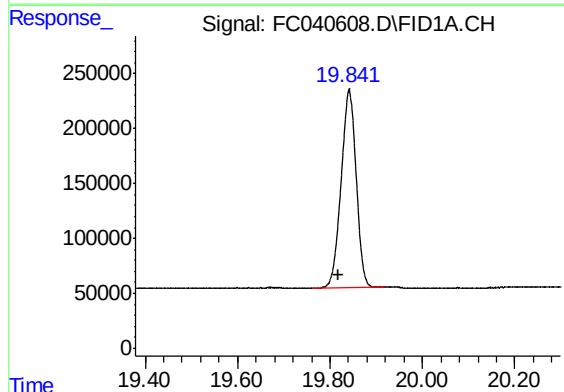
#18 n-Dotriacontane (C32)

R.T.: 17.997 min
Delta R.T.: 0.017 min
Response: 4327287
Conc: 44.71 ug/ml



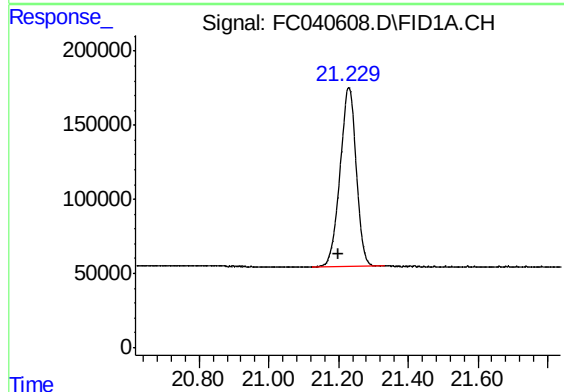
#19 n-Tetratriacontane (C34)

R.T.: 18.816 min
Delta R.T.: 0.020 min
Response: 4241878
Conc: 50.60 ug/ml



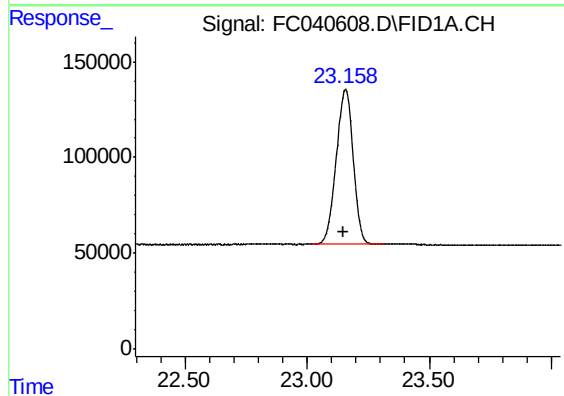
#20 n-Hexatriacontane (C36)

R.T.: 19.841 min
Delta R.T.: 0.024 min
Response: 4062651
Conc: 55.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.030 min
Response: 3874998
Conc: 56.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.158 min
Delta R.T.: 0.008 min
Response: 3922644
Conc: 57.87 ug/ml