

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040476.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 16:13
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD 4 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:30:02 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...	12.457	3803735	38.507 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
Target Compounds			
1) T n-Nonane (C9)	2.860	286976	3.477 ug/ml
2) T n-Decane (C10)	3.882	298782	3.530 ug/ml
3) T A~Naphthalene (C11.7)	5.456	359476	3.684 ug/ml
4) T n-Dodecane (C12)	5.876	322676	3.736 ug/ml
5) T A~2-methylnaphthalene...	6.505	372877	3.753 ug/ml
6) T n-Tetradecane (C14)	7.665	347667	3.815 ug/ml
7) T n-Hexadecane (C16)	9.262	363827	3.785 ug/ml
8) T n-Octadecane (C18)	10.702	364878	3.637 ug/ml
10) T n-Eicosane (C20)	12.010	372057	3.656 ug/ml
11) T n-Heneicosane (C21)	12.620	371897	3.688 ug/ml
13) T n-Docosane (C22)	13.205	374306	3.724 ug/ml
14) T n-Tetracosane (C24)	14.307	373963	3.756 ug/ml
15) T n-Hexacosane (C26)	15.326	377129	3.852 ug/ml
16) T n-Octacosane (C28)	16.274	396914	4.046 ug/ml
17) T n-Tricontane (C30)	17.161	402324	4.112 ug/ml
18) T n-Dotriacontane (C32)	17.992	373102	3.855 ug/ml
19) T n-Tetratriacontane (C34)	18.809	301401	3.595 ug/ml

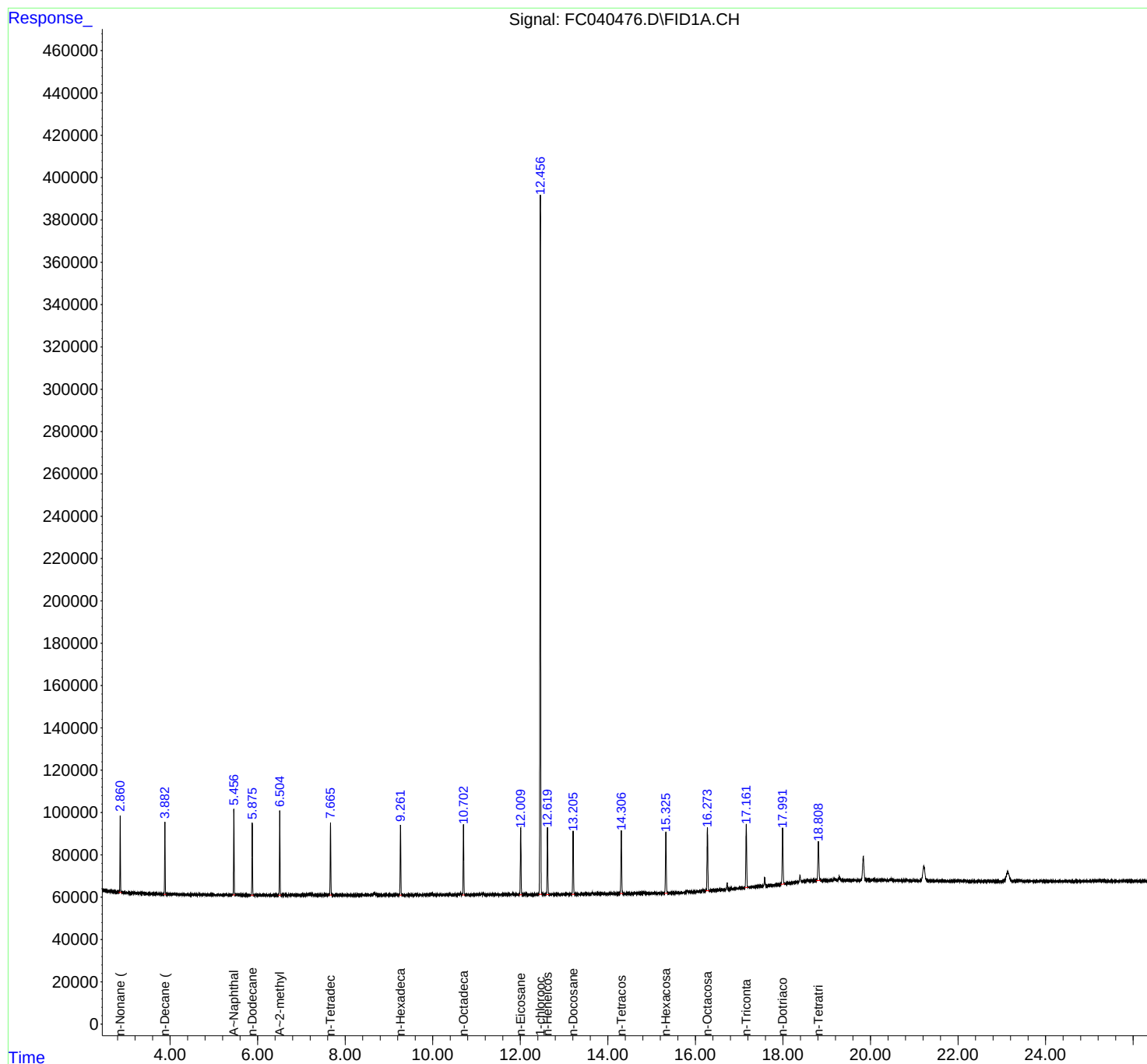
(f)=RT Delta > 1/2 Window

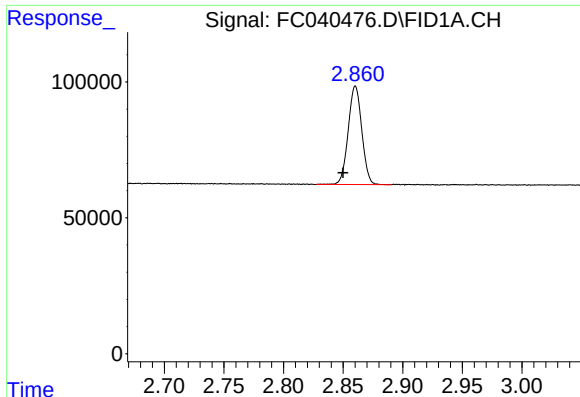
(m)=manual int.

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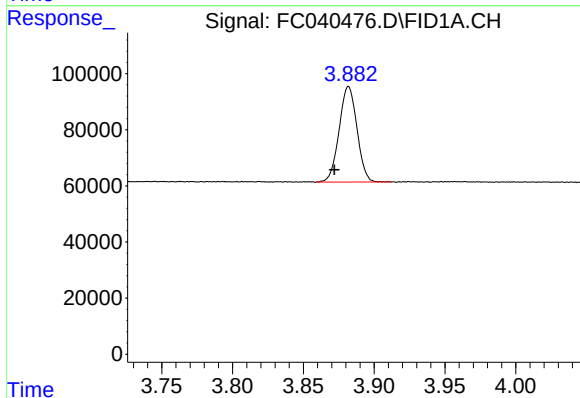
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





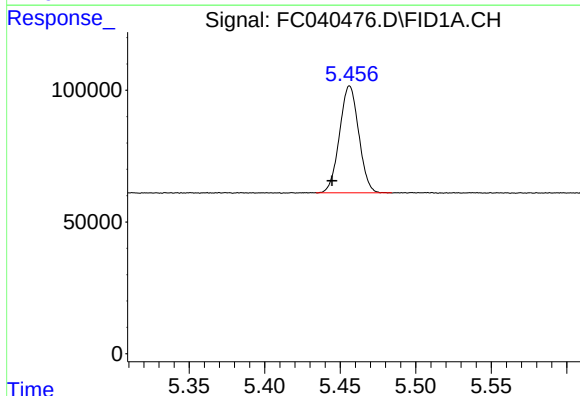
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 286976
Conc: 3.48 ug/ml



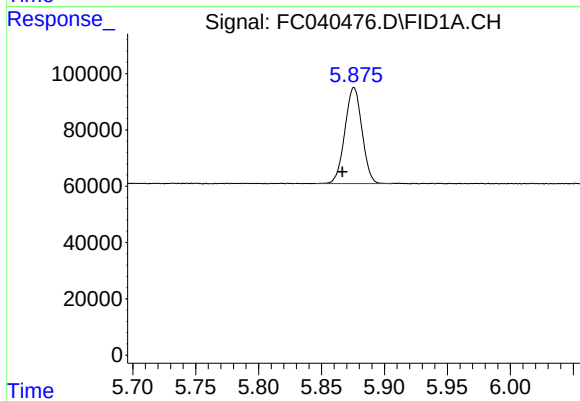
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 298782
Conc: 3.53 ug/ml



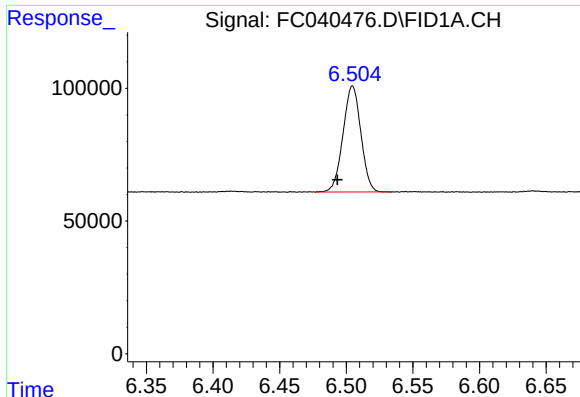
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 359476
Conc: 3.68 ug/ml



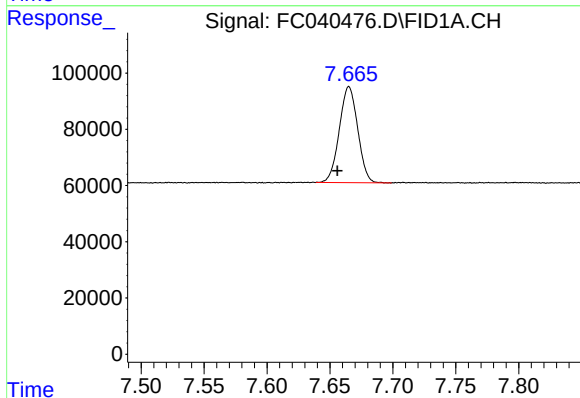
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 322676
Conc: 3.74 ug/ml



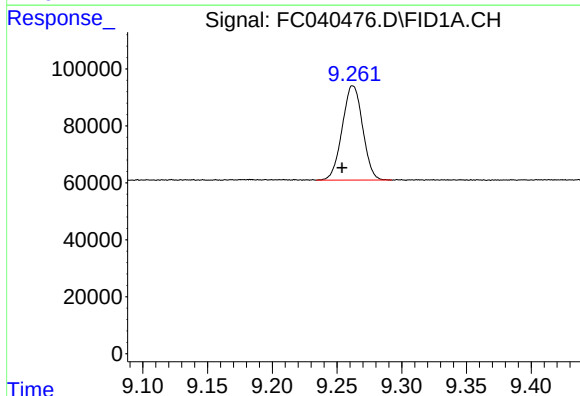
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 372877
Conc: 3.75 ug/ml



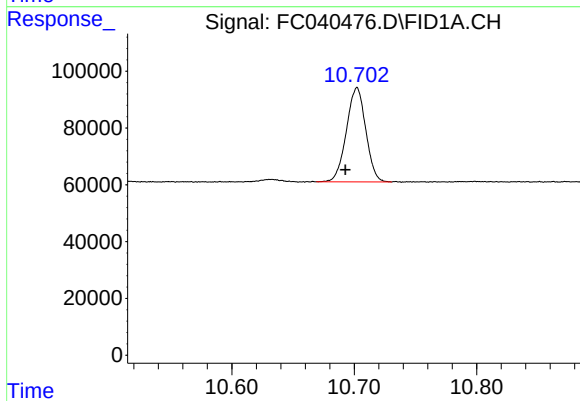
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 347667
Conc: 3.81 ug/ml



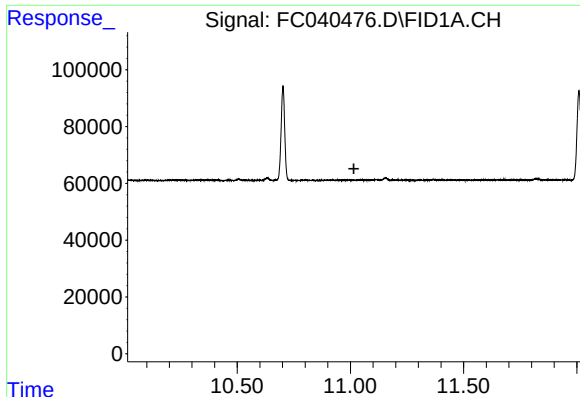
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 363827
Conc: 3.79 ug/ml



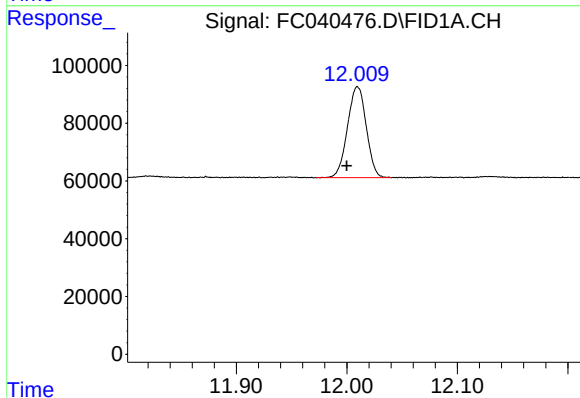
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.010 min
Response: 364878
Conc: 3.64 ug/ml



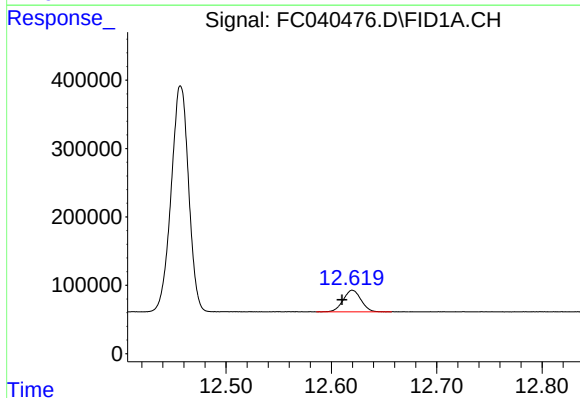
#9 ortho-Terphenyl (SURR)

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



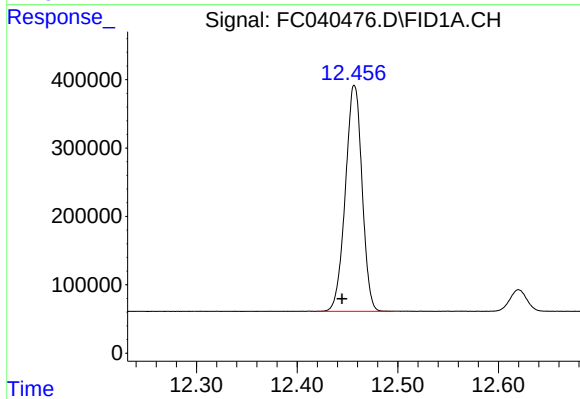
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 372057
Conc: 3.66 ug/ml



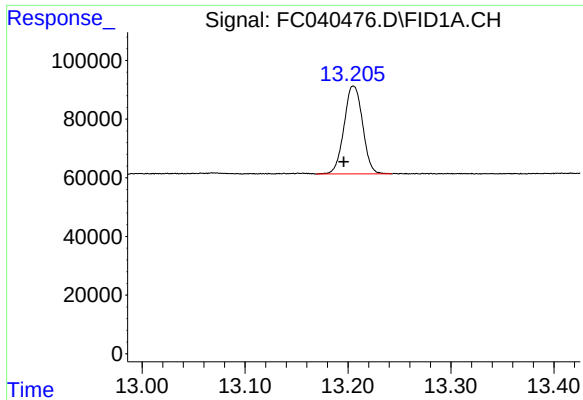
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.010 min
Response: 371897
Conc: 3.69 ug/ml



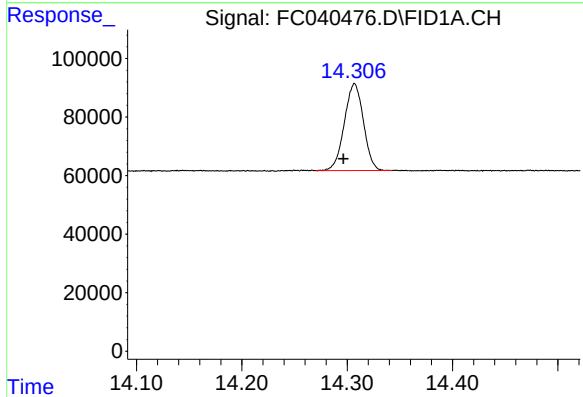
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.012 min
Response: 3803735
Conc: 38.51 ug/ml



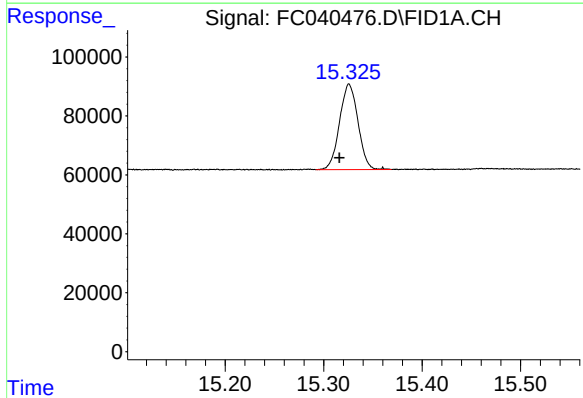
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.010 min
Response: 374306
Conc: 3.72 ug/ml



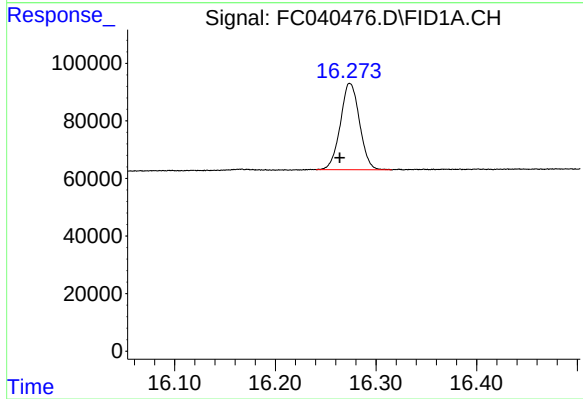
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.011 min
Response: 373963
Conc: 3.76 ug/ml



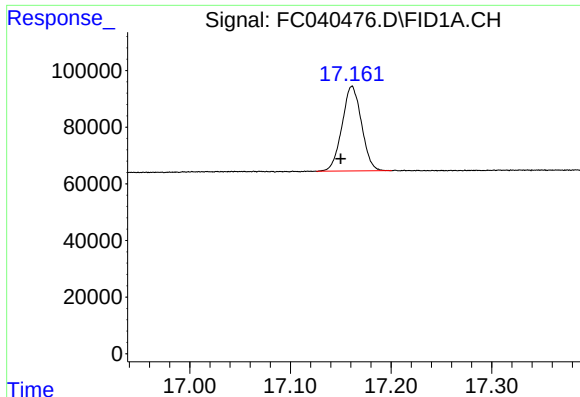
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 377129
Conc: 3.85 ug/ml



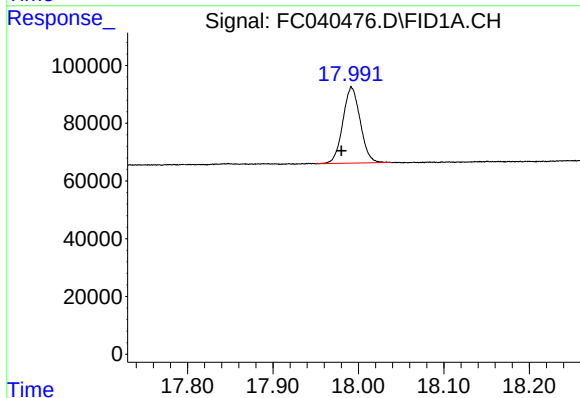
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: 0.010 min
Response: 396914
Conc: 4.05 ug/ml



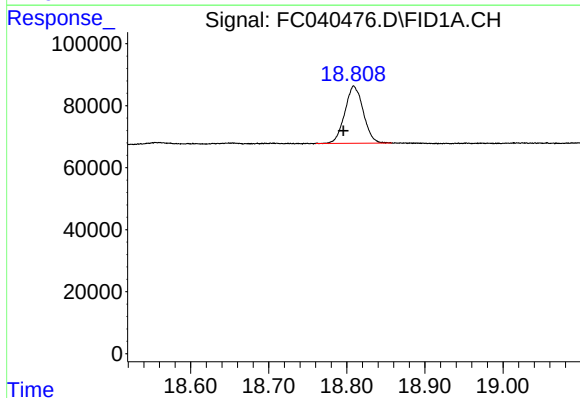
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: 0.011 min
Response: 402324
Conc: 4.11 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: 0.012 min
Response: 373102
Conc: 3.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: 0.013 min
Response: 301401
Conc: 3.60 ug/ml