

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051319AL\
 Data File : FC041166.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2019 21:40
 Operator : AJ\SJ
 Sample : K2815-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 00:51:49 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			
9) S ortho-Terphenyl (SURR)	11.031	6175559	59.278 ug/ml
Spiked Amount 50.000		Recovery =	118.56%
12) S 1-chlorooctadecane (S...	12.455	4556176	54.988 ug/ml
Spiked Amount 50.000		Recovery =	109.98%
Target Compounds			
1) T n-Nonane (C9)	2.864	420305	4.658 ug/ml
2) T n-Decane (C10)	3.885	2280427	24.832 ug/ml
3) T A~Naphthalene (C11.7)	5.460	3299287	31.749 ug/ml
4) T n-Dodecane (C12)	5.880	7867579	84.867 ug/ml
5) T A~2-methylnaphthalene...	6.515	12507016	119.246 ug/ml
6) T n-Tetradecane (C14)	7.676	17736909	186.321 ug/ml
7) T n-Hexadecane (C16)	9.275	23496872	244.023 ug/ml
8) T n-Octadecane (C18)	10.711	13904267	143.088 ug/ml
10) T n-Eicosane (C20)	12.011	7804428	81.439 ug/ml
11) T n-Heneicosane (C21)	12.620	3927807	41.979 ug/ml
13) T n-Docosane (C22)	13.203	2296563	24.820 ug/ml
14) T n-Tetracosane (C24)	14.303	558722	6.132 ug/ml
15) T n-Hexacosane (C26)	15.322	170938	1.904 ug/ml
16) T n-Octacosane (C28)	16.270	145653	1.554 ug/ml
17) T n-Tricontane (C30)	17.156	166580	1.558 ug/ml
18) T n-Dotriacontane (C32)	17.986	101870	1.032 ug/ml

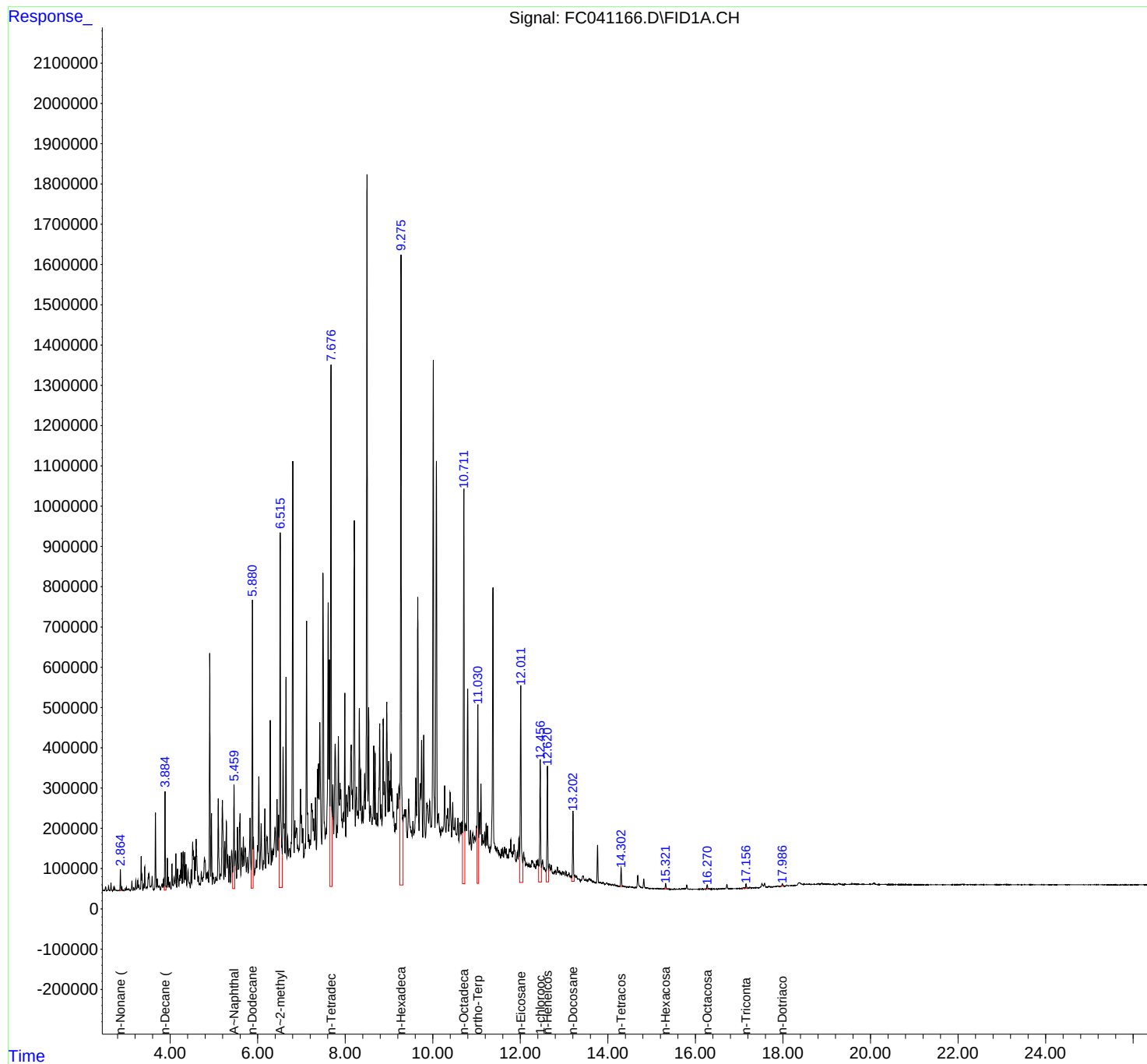
(f)=RT Delta > 1/2 Window

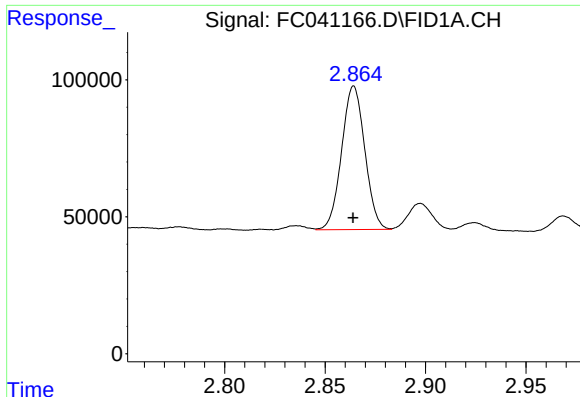
(m)=manual int.

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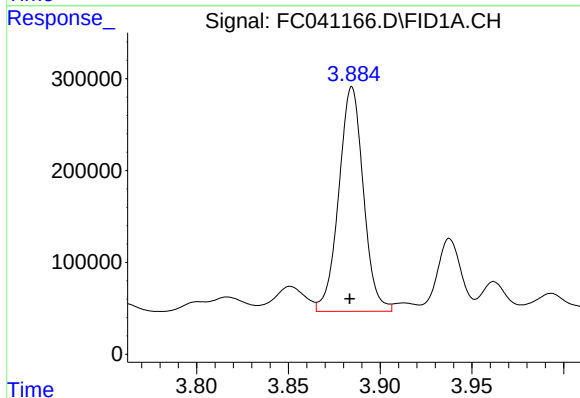
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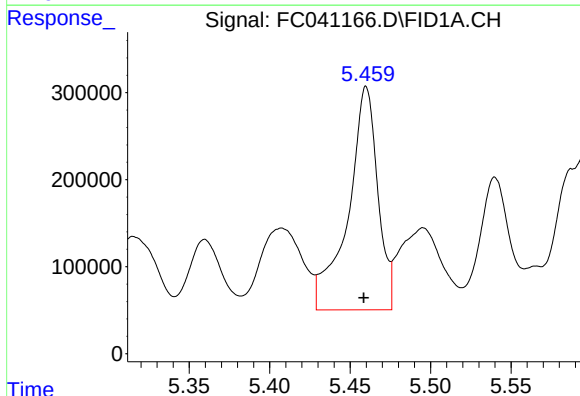
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 420305
Conc: 4.66 ug/ml



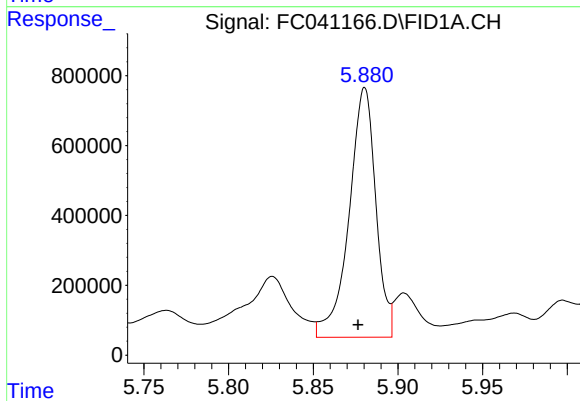
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 2280427
Conc: 24.83 ug/ml



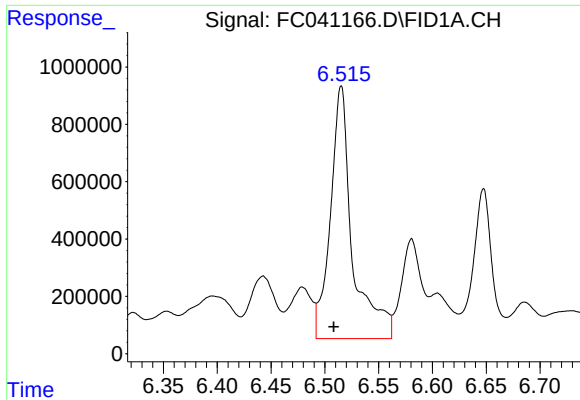
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 3299287
Conc: 31.75 ug/ml



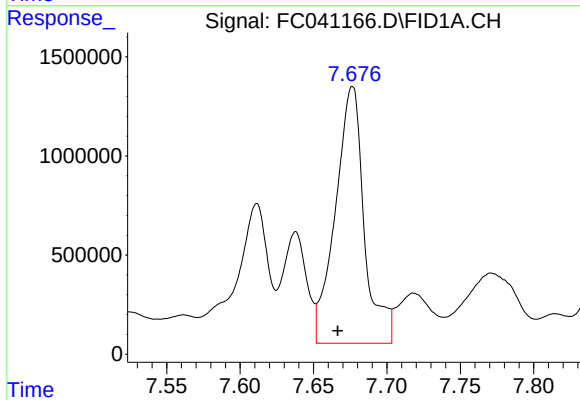
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 7867579
Conc: 84.87 ug/ml



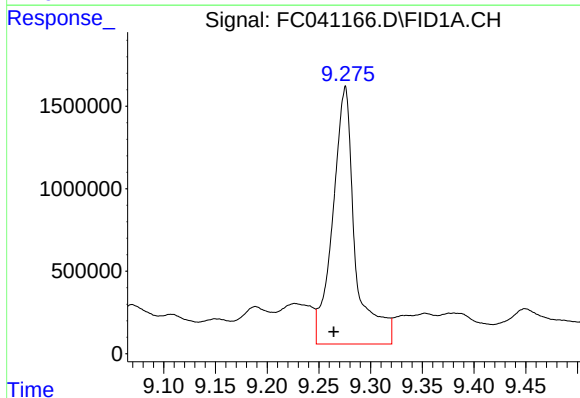
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.515 min
Delta R.T.: 0.007 min
Response: 12507016
Conc: 119.25 ug/ml



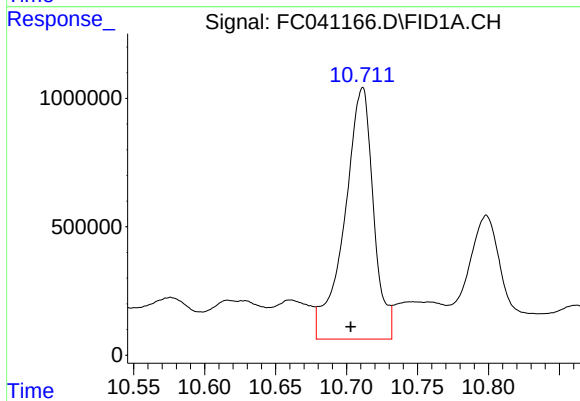
#6 n-Tetradecane (C14)

R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 17736909
Conc: 186.32 ug/ml



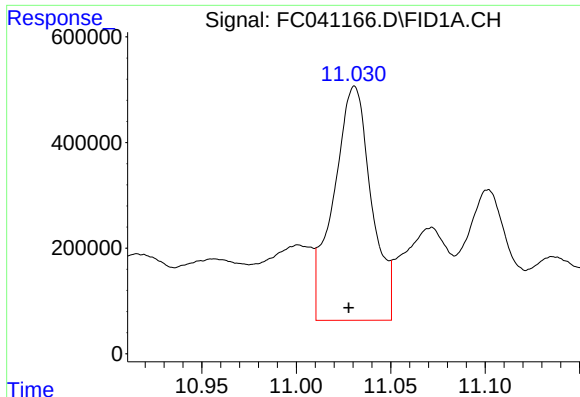
#7 n-Hexadecane (C16)

R.T.: 9.275 min
Delta R.T.: 0.011 min
Response: 23496872
Conc: 244.02 ug/ml



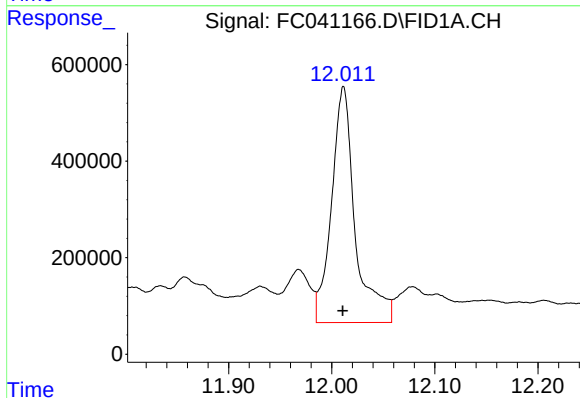
#8 n-Octadecane (C18)

R.T.: 10.711 min
Delta R.T.: 0.008 min
Response: 13904267
Conc: 143.09 ug/ml



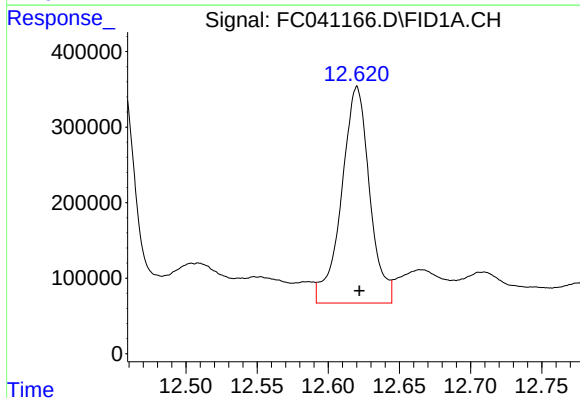
#9 ortho-Terphenyl (SURRE)

R.T.: 11.031 min
Delta R.T.: 0.003 min
Response: 6175559
Conc: 59.28 ug/ml



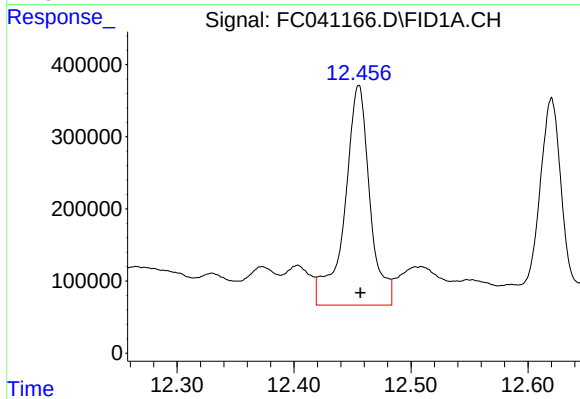
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.000 min
Response: 7804428
Conc: 81.44 ug/ml



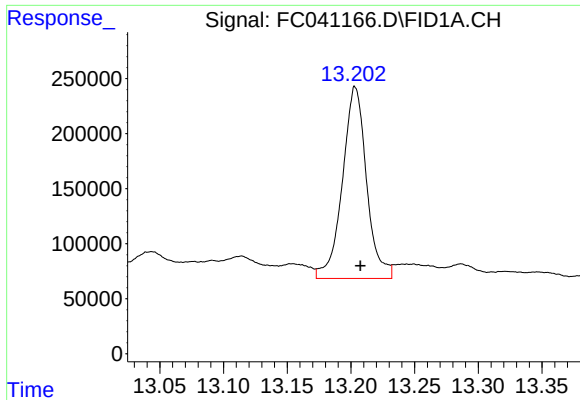
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: -0.002 min
Response: 3927807
Conc: 41.98 ug/ml



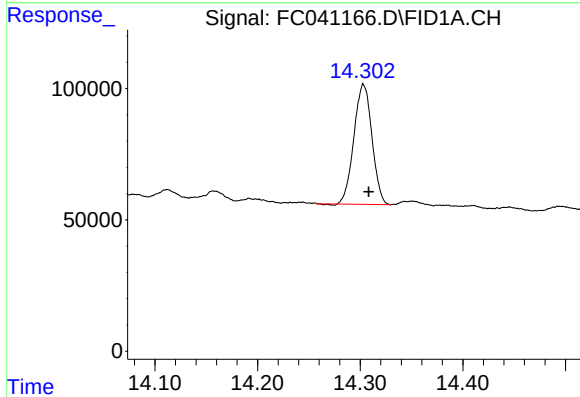
#12 1-chlorooctadecane (SURRE)

R.T.: 12.455 min
Delta R.T.: -0.001 min
Response: 4556176
Conc: 54.99 ug/ml



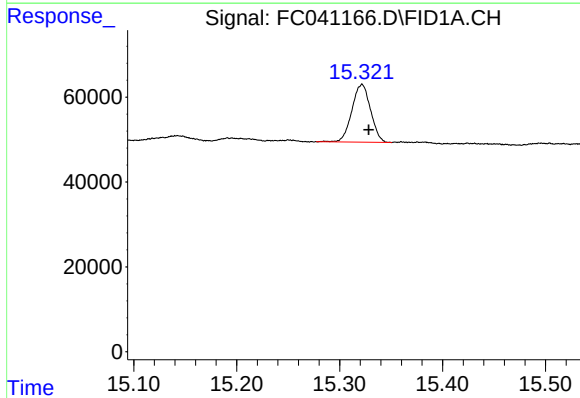
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: -0.004 min
Response: 2296563
Conc: 24.82 ug/ml



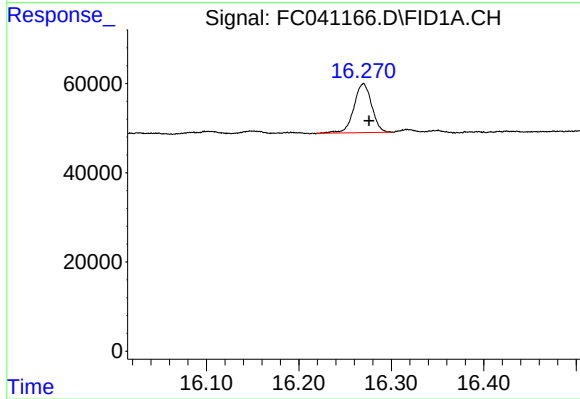
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: -0.005 min
Response: 558722
Conc: 6.13 ug/ml



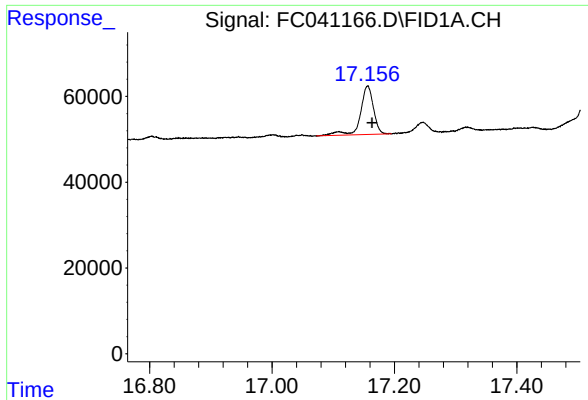
#15 n-Hexacosane (C26)

R.T.: 15.322 min
Delta R.T.: -0.006 min
Response: 170938
Conc: 1.90 ug/ml



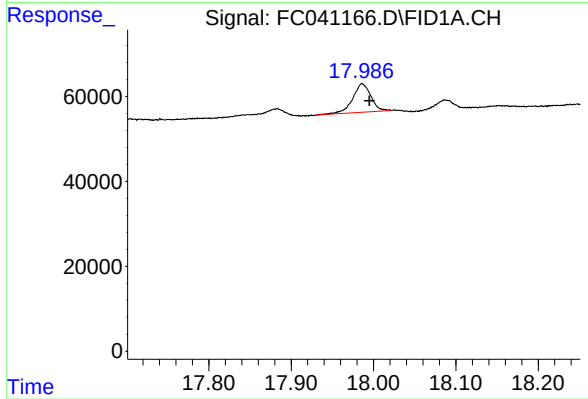
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 145653
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: -0.007 min
Response: 166580
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: -0.009 min
Response: 101870
Conc: 1.03 ug/ml