

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040977.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 10:51
 Operator : AJ\SJ
 Sample : K2551-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:11:54 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)	10.999	1403377	13.471 ug/ml
Spiked Amount 50.000		Recovery =	26.94%
12) S 1-chlorooctadecane (S...	12.457	2713210	32.745 ug/ml
Spiked Amount 50.000		Recovery =	65.49%
Target Compounds			
1) T n-Nonane (C9)	2.865	2261892	25.068 ug/ml
2) T n-Decane (C10)	3.887	5752000	62.634 ug/ml
3) T A~Naphthalene (C11.7)	5.458	2354566	22.658 ug/ml
4) T n-Dodecane (C12)	5.882	9565670	103.184 ug/ml
5) T A~2-methylnaphthalene...	6.515	435034	4.148 ug/ml
6) T n-Tetradecane (C14)	7.674	10903361	114.537 ug/ml
7) T n-Hexadecane (C16)	9.272	11588569	120.351 ug/ml
8) T n-Octadecane (C18)	10.709	8225338	84.647 ug/ml
10) T n-Eicosane (C20)	12.014	4971885	51.881 ug/ml
11) T n-Heneicosane (C21)	12.623	3108879	33.227 ug/ml
13) T n-Docosane (C22)	13.207	2058908	22.252 ug/ml
14) T n-Tetracosane (C24)	14.306	513181	5.632 ug/ml
15) T n-Hexacosane (C26)	15.324	344320	3.836 ug/ml
16) T n-Octacosane (C28)	16.272	604655	6.452 ug/ml
17) T n-Tricontane (C30)	17.159	655179	6.130 ug/ml
18) T n-Dotriacontane (C32)	17.989	329560	3.338 ug/ml

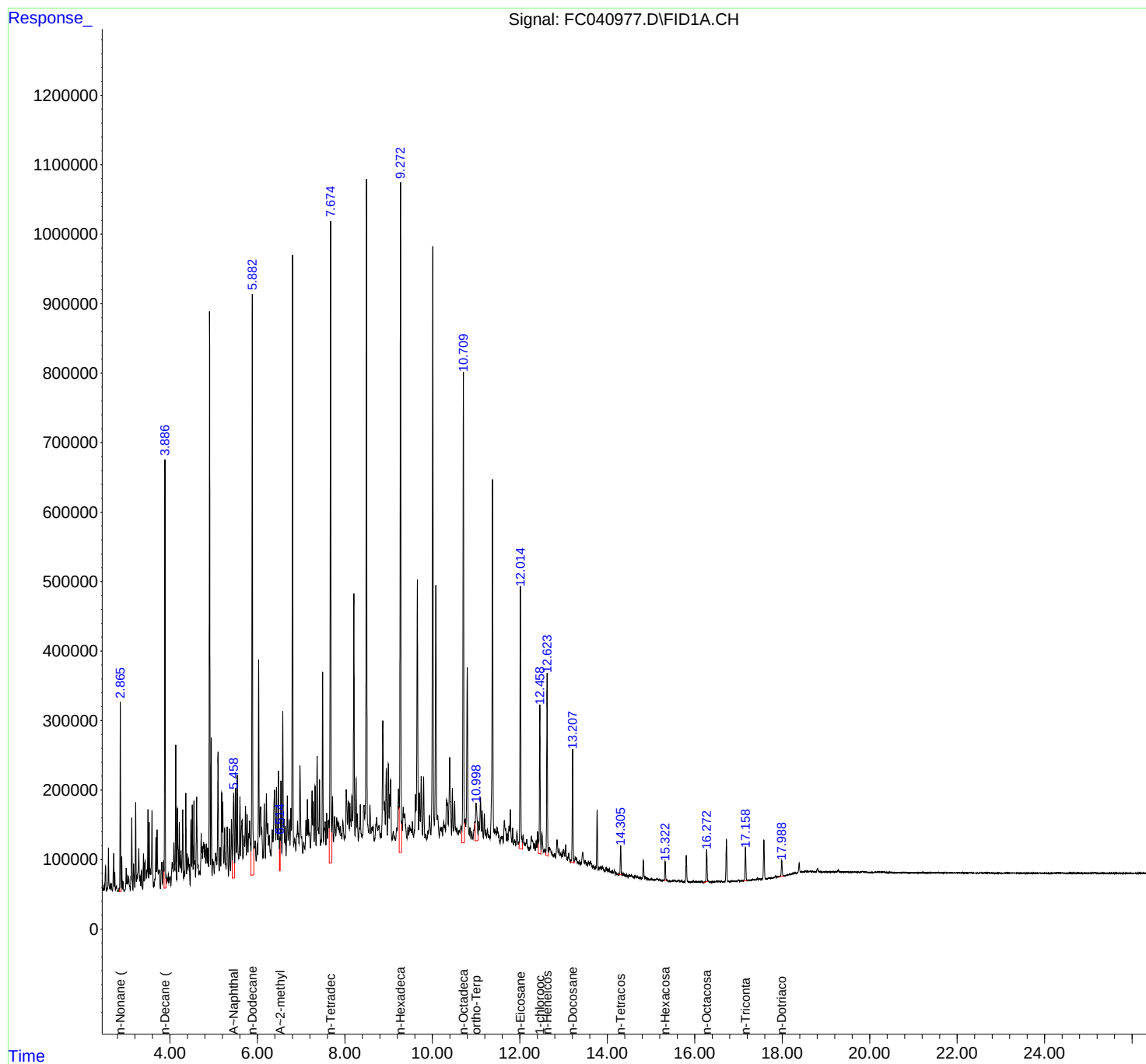
(f)=RT Delta > 1/2 Window

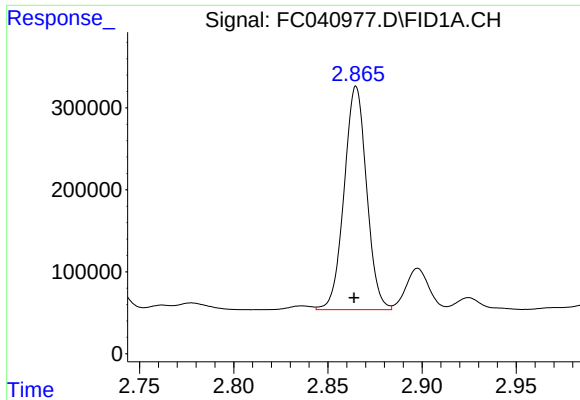
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
Data File : FC040977.D
Signal(s) : FID1A.CH
Acq On : 02 May 2019 10:51
Operator : AJ\SJ
Sample : K2551-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 03 01:11:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

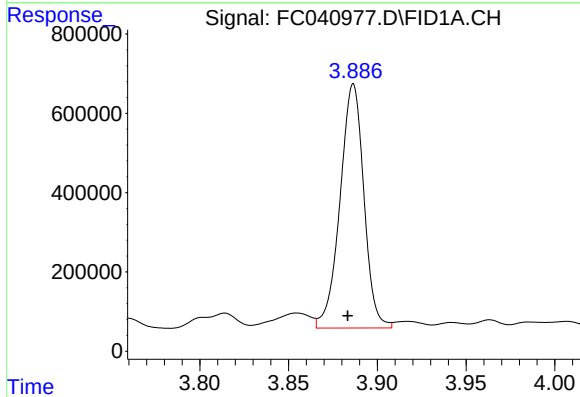
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





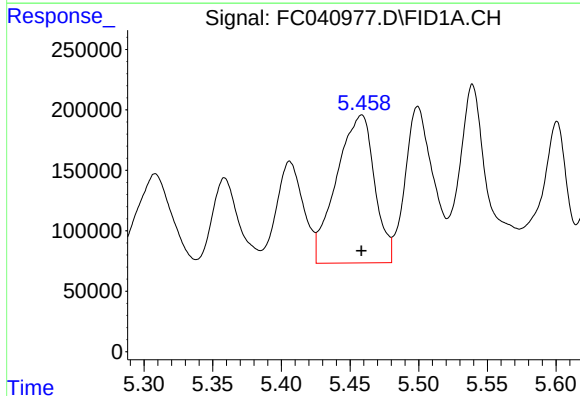
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.001 min
Response: 2261892
Conc: 25.07 ug/ml



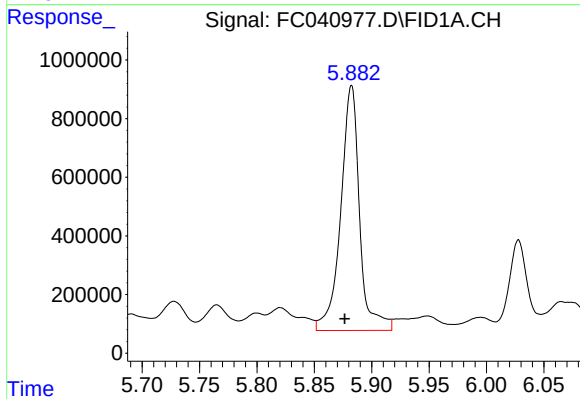
#2 n-Decane (C10)

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 5752000
Conc: 62.63 ug/ml



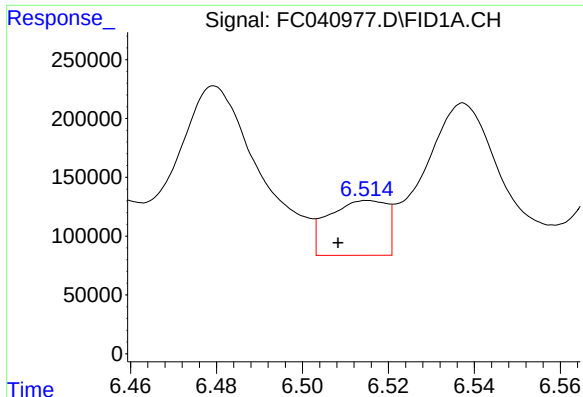
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 2354566
Conc: 22.66 ug/ml



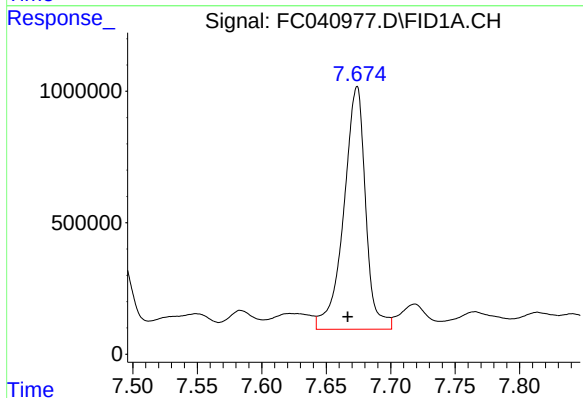
#4 n-Dodecane (C12)

R.T.: 5.882 min
Delta R.T.: 0.006 min
Response: 9565670
Conc: 103.18 ug/ml



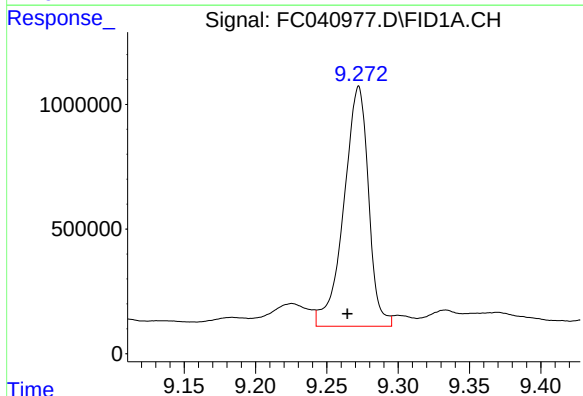
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.515 min
Delta R.T.: 0.007 min
Response: 435034
Conc: 4.15 ug/ml



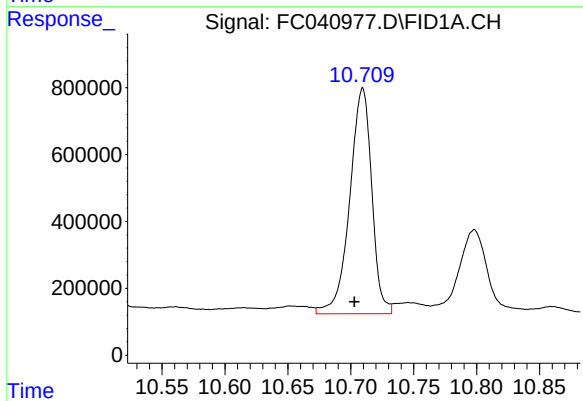
#6 n-Tetradecane (C14)

R.T.: 7.674 min
Delta R.T.: 0.007 min
Response: 10903361
Conc: 114.54 ug/ml



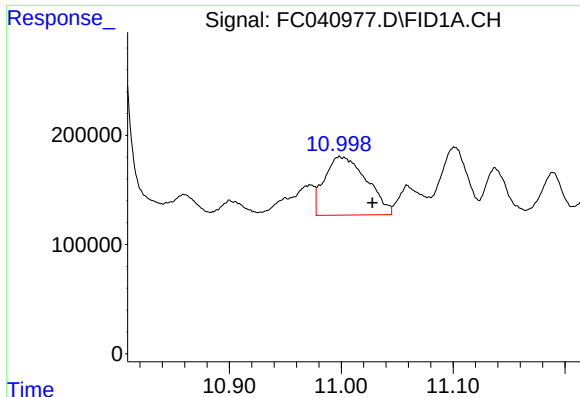
#7 n-Hexadecane (C16)

R.T.: 9.272 min
Delta R.T.: 0.008 min
Response: 11588569
Conc: 120.35 ug/ml



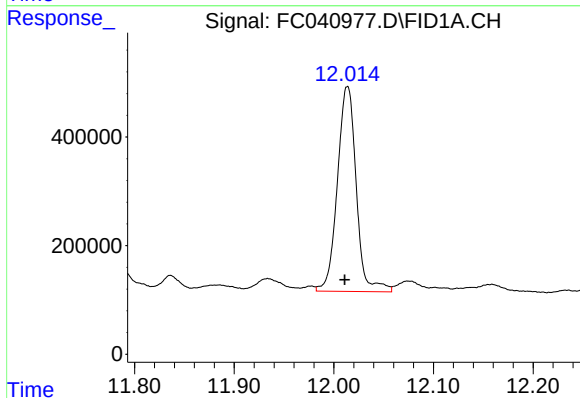
#8 n-Octadecane (C18)

R.T.: 10.709 min
Delta R.T.: 0.006 min
Response: 8225338
Conc: 84.65 ug/ml



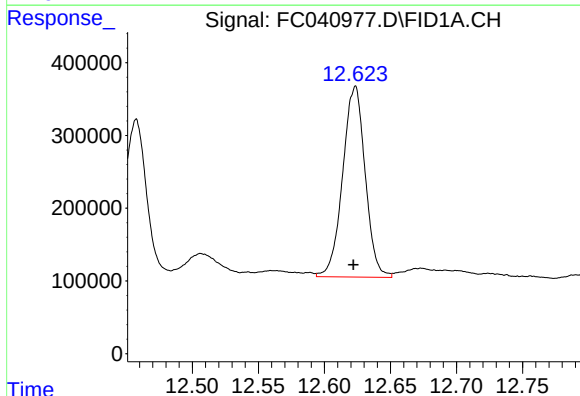
#9 ortho-Terphenyl (SURR)

R.T.: 10.999 min
Delta R.T.: -0.029 min
Response: 1403377
Conc: 13.47 ug/ml



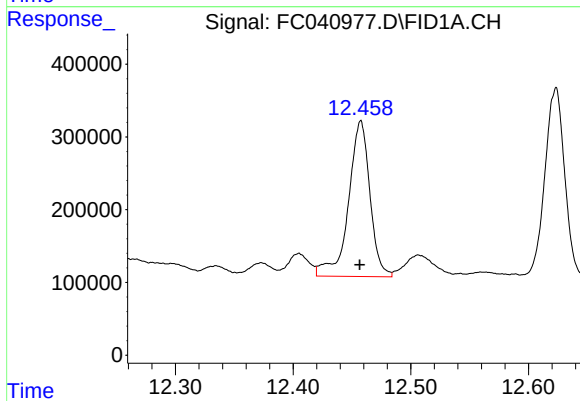
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.003 min
Response: 4971885
Conc: 51.88 ug/ml



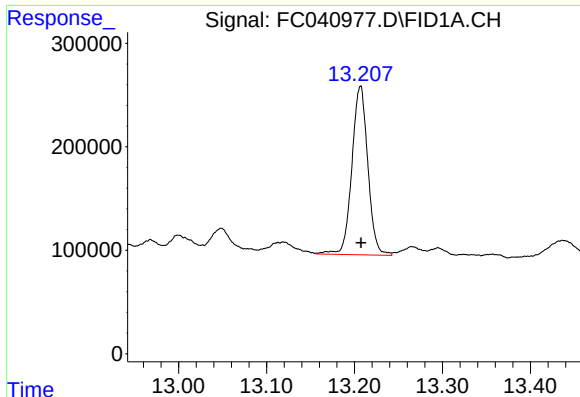
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.001 min
Response: 3108879
Conc: 33.23 ug/ml



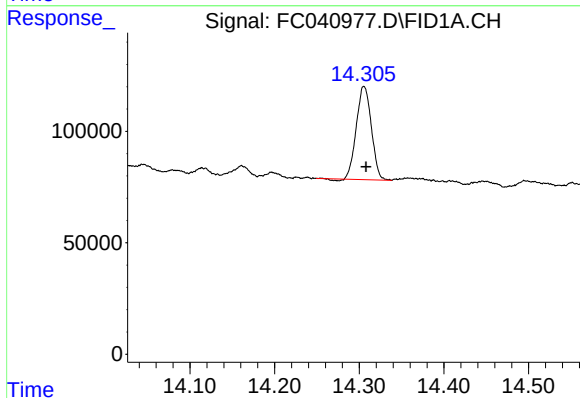
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 2713210
Conc: 32.75 ug/ml



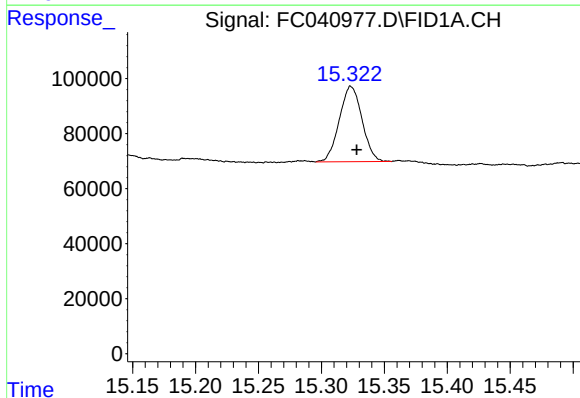
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 2058908
Conc: 22.25 ug/ml



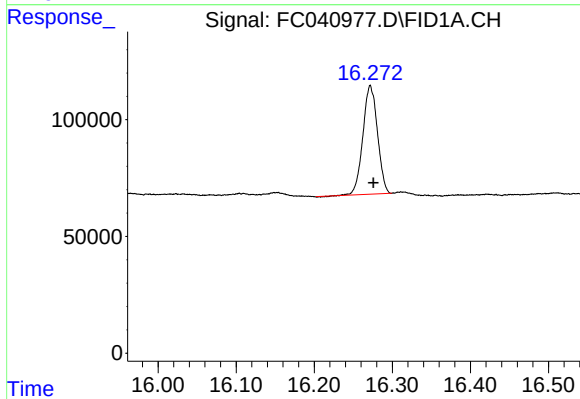
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.003 min
Response: 513181
Conc: 5.63 ug/ml



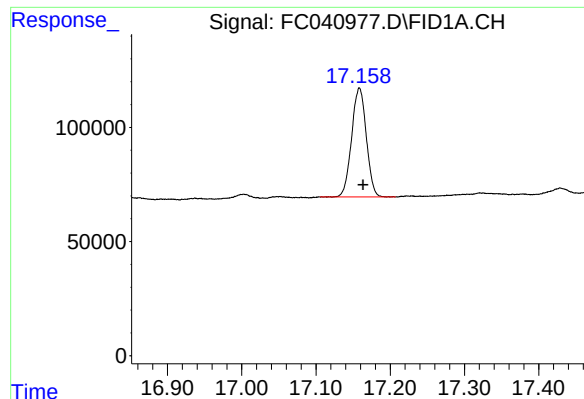
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: -0.005 min
Response: 344320
Conc: 3.84 ug/ml



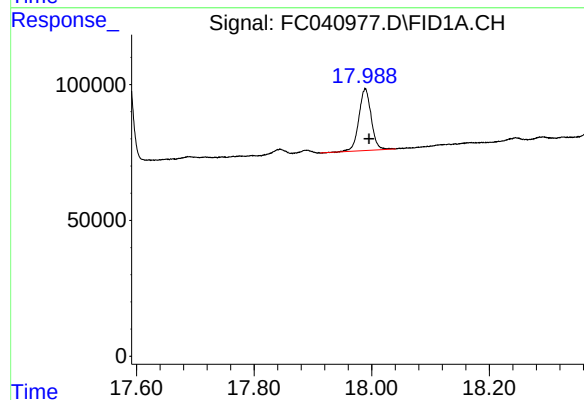
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 604655
Conc: 6.45 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.005 min
Response: 655179
Conc: 6.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: -0.006 min
Response: 329560
Conc: 3.34 ug/ml