

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051319AL\
 Data File : FC041165.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2019 21:05
 Operator : AJ\SJ
 Sample : K2815-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 00:51:39 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	6290961	60.385 ug/ml
Spiked Amount 50.000		Recovery =	120.77%
12) S 1-chlorooctadecane (S...	12.455	4547148	54.879 ug/ml
Spiked Amount 50.000		Recovery =	109.76%
Target Compounds			
1) T n-Nonane (C9)	2.864	362463	4.017 ug/ml
2) T n-Decane (C10)	3.885	2087572	22.732 ug/ml
3) T A~Naphthalene (C11.7)	5.460	3211503	30.905 ug/ml
4) T n-Dodecane (C12)	5.880	7665243	82.684 ug/ml
5) T A~2-methylnaphthalene...	6.515	12366022	117.902 ug/ml
6) T n-Tetradecane (C14)	7.676	18047485	189.584 ug/ml
7) T n-Hexadecane (C16)	9.275	23744033	246.589 ug/ml
8) T n-Octadecane (C18)	10.711	13983601	143.904 ug/ml
10) T n-Eicosane (C20)	12.011	8036793	83.864 ug/ml
11) T n-Heneicosane (C21)	12.620	4421201	47.253 ug/ml
13) T n-Docosane (C22)	13.204	2858167	30.890 ug/ml
14) T n-Tetracosane (C24)	14.302	570774	6.264 ug/ml
15) T n-Hexacosane (C26)	15.321	188439	2.099 ug/ml
16) T n-Octacosane (C28)	16.269	149785	1.598 ug/ml
17) T n-Tricontane (C30)	17.155	173006	1.619 ug/ml
18) T n-Dotriacontane (C32)	17.986	96349	0.976 ug/ml

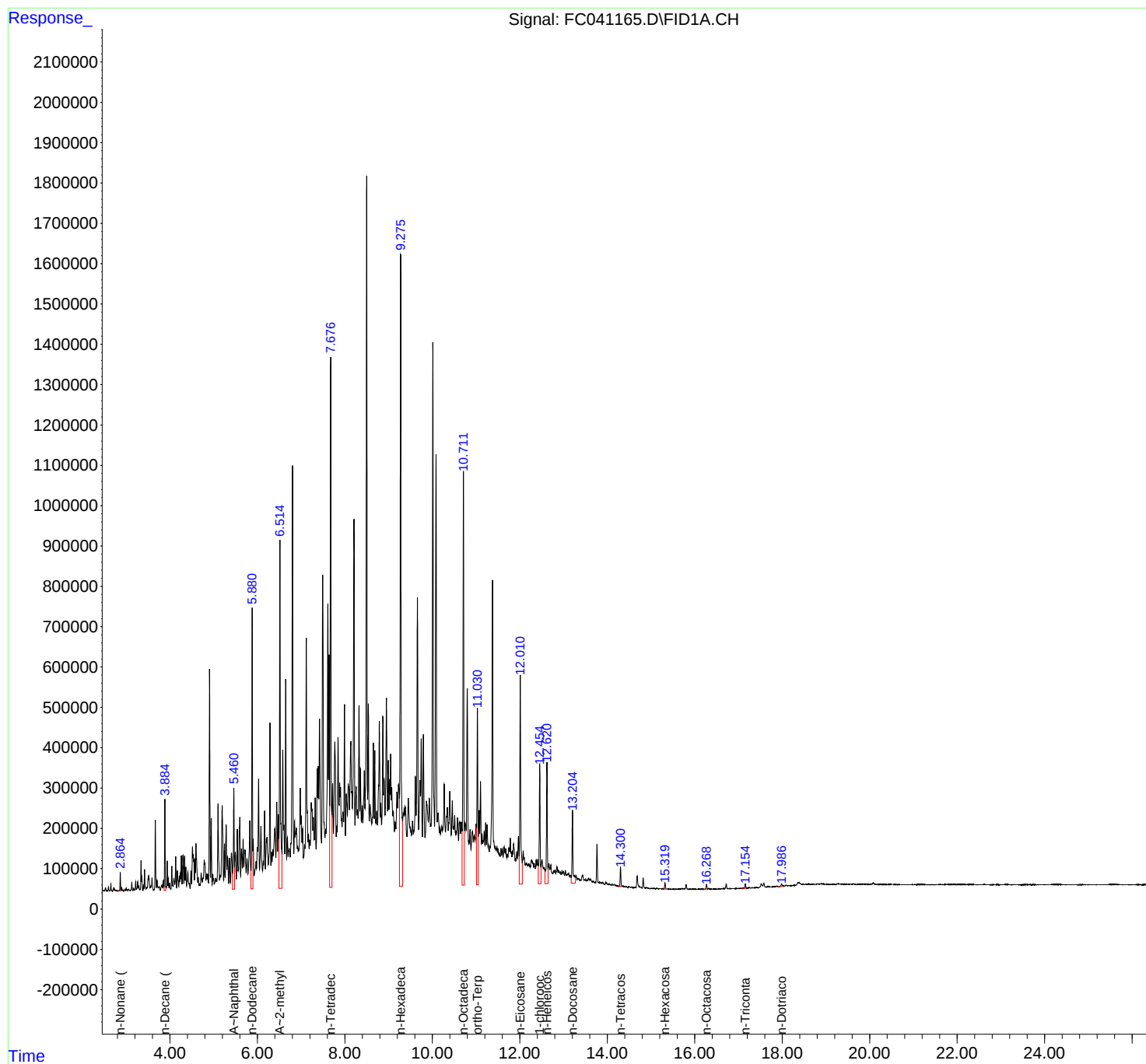
(f)=RT Delta > 1/2 Window

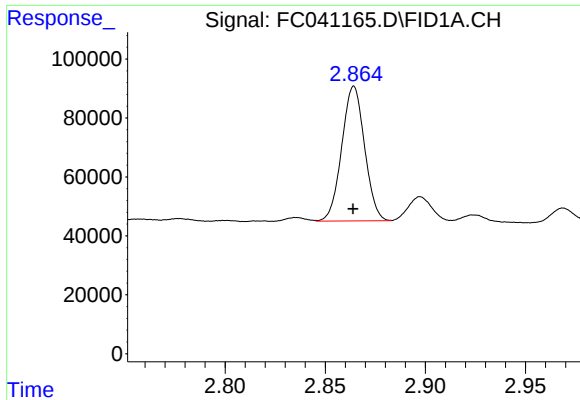
(m)=manual int.

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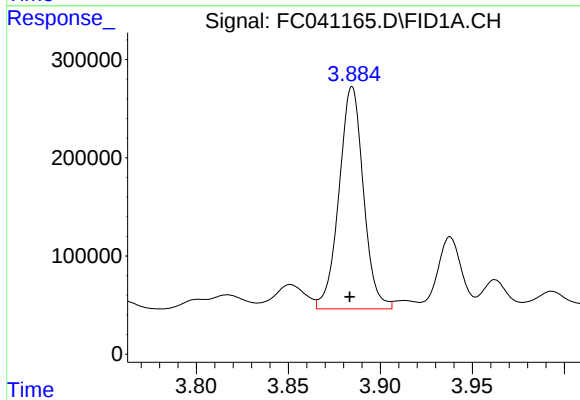
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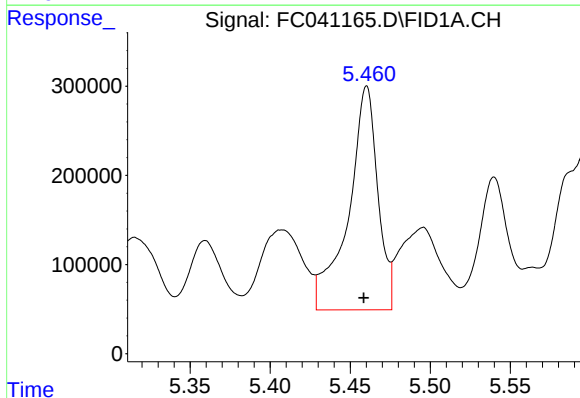
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 362463
Conc: 4.02 ug/ml



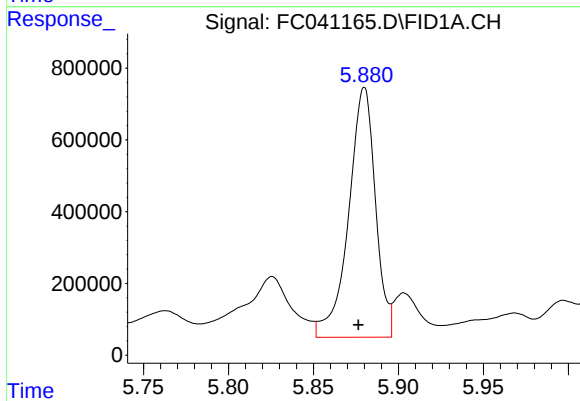
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 2087572
Conc: 22.73 ug/ml



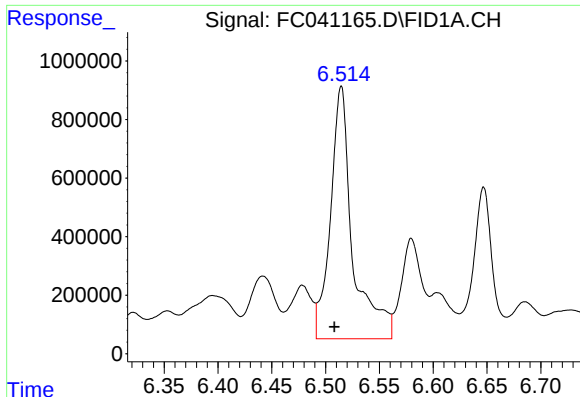
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 3211503
Conc: 30.90 ug/ml



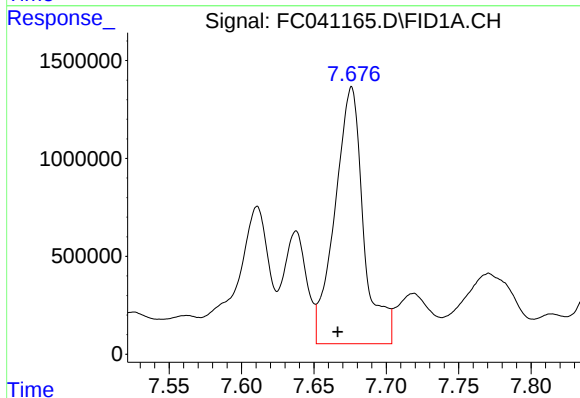
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 7665243
Conc: 82.68 ug/ml



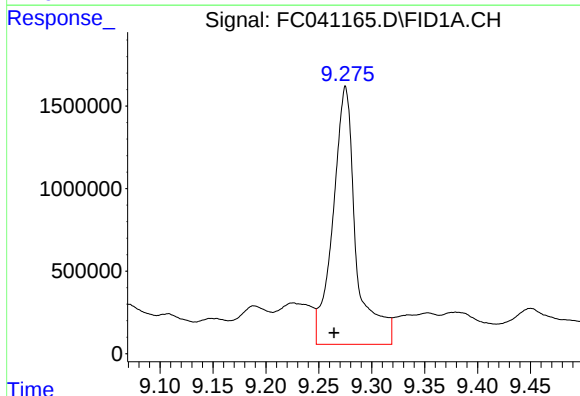
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.515 min
Delta R.T.: 0.006 min
Response: 12366022
Conc: 117.90 ug/ml



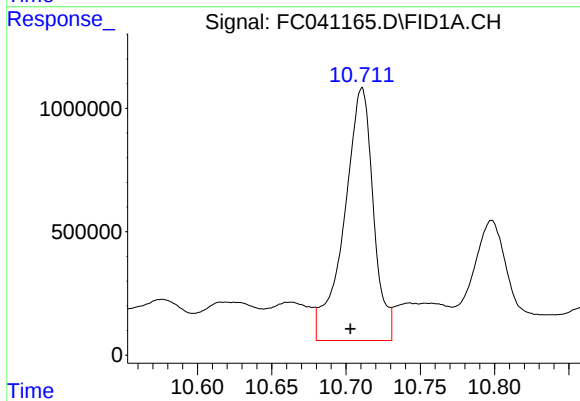
#6 n-Tetradecane (C14)

R.T.: 7.676 min
Delta R.T.: 0.009 min
Response: 18047485
Conc: 189.58 ug/ml



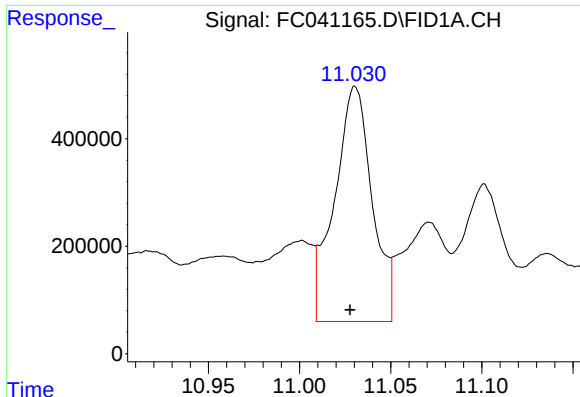
#7 n-Hexadecane (C16)

R.T.: 9.275 min
Delta R.T.: 0.011 min
Response: 23744033
Conc: 246.59 ug/ml



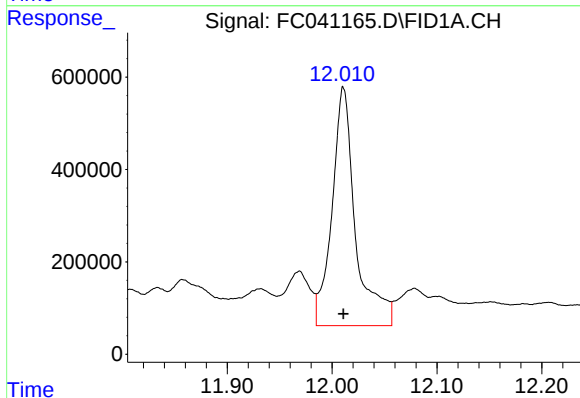
#8 n-Octadecane (C18)

R.T.: 10.711 min
Delta R.T.: 0.008 min
Response: 13983601
Conc: 143.90 ug/ml



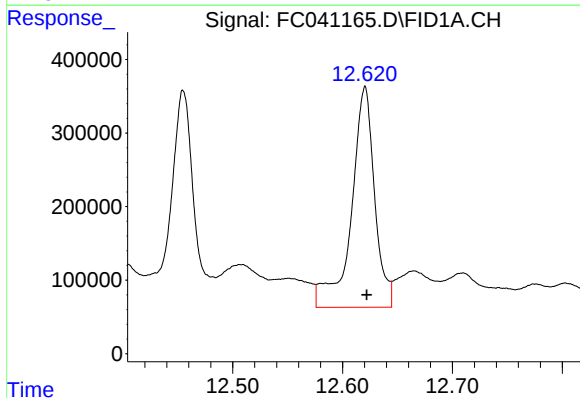
#9 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.003 min
Response: 6290961
Conc: 60.39 ug/ml



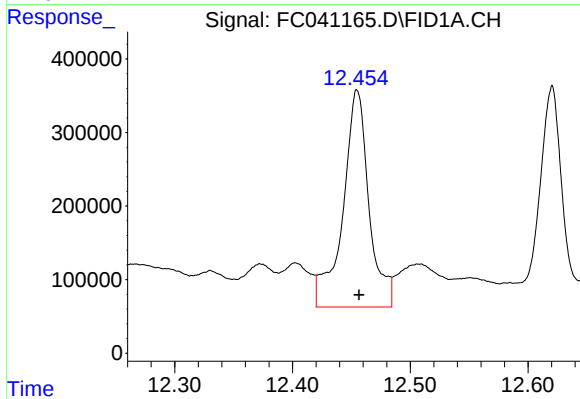
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.000 min
Response: 8036793
Conc: 83.86 ug/ml



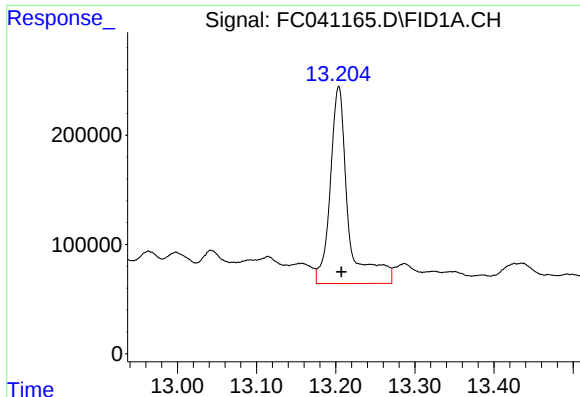
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: -0.001 min
Response: 4421201
Conc: 47.25 ug/ml



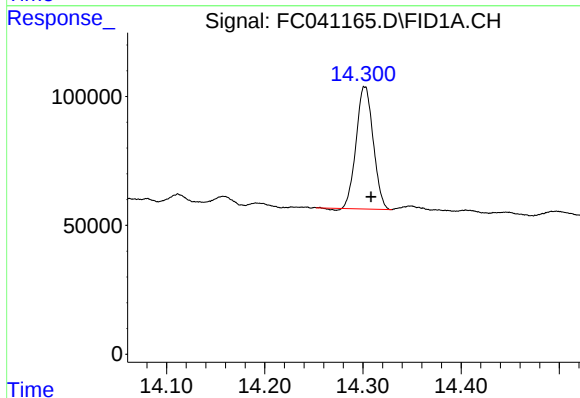
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 4547148
Conc: 54.88 ug/ml



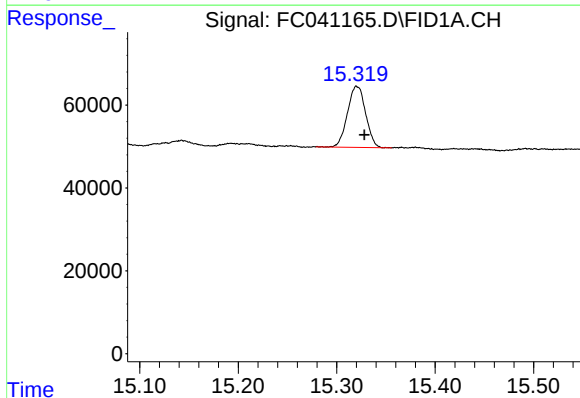
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: -0.003 min
Response: 2858167
Conc: 30.89 ug/ml



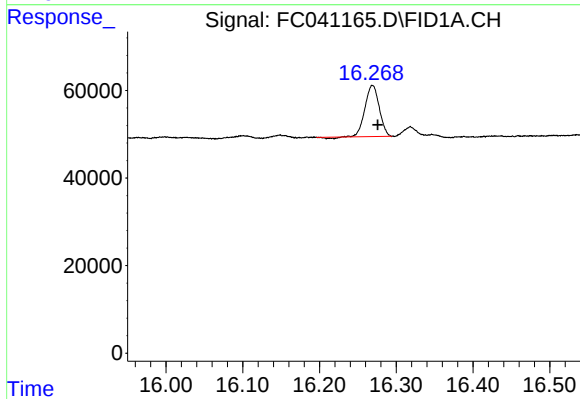
#14 n-Tetracosane (C24)

R.T.: 14.302 min
Delta R.T.: -0.006 min
Response: 570774
Conc: 6.26 ug/ml



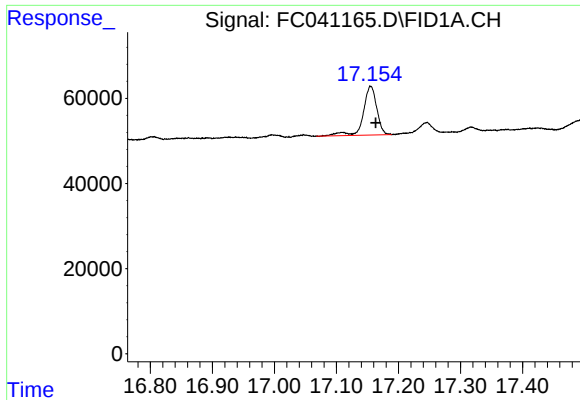
#15 n-Hexacosane (C26)

R.T.: 15.321 min
Delta R.T.: -0.008 min
Response: 188439
Conc: 2.10 ug/ml



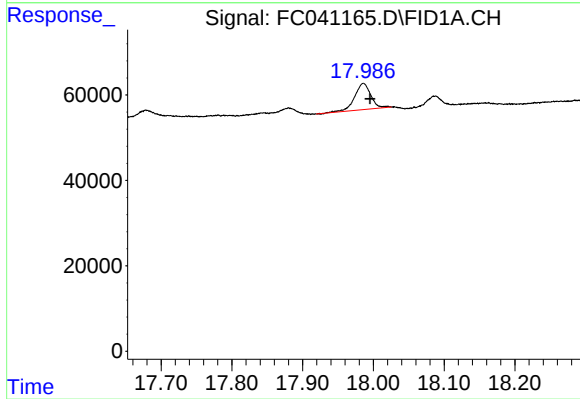
#16 n-Octacosane (C28)

R.T.: 16.269 min
Delta R.T.: -0.007 min
Response: 149785
Conc: 1.60 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.155 min
Delta R.T.: -0.008 min
Response: 173006
Conc: 1.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: -0.009 min
Response: 96349
Conc: 0.98 ug/ml