

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061722AL\
 Data File : FC060318.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2022 23:08
 Operator : UA/NP
 Sample : N3363-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 00:57:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.675	12286865	78.953 ug/ml
Spiked Amount 50.000		Recovery =	157.91%
12) S 1-chlorooctadecane (S...	12.062	9381722	75.666 ug/ml
Spiked Amount 50.000		Recovery =	151.33%
Target Compounds			
1) T n-Nonane (C9)	2.628	4690431	36.648 ug/ml
2) T n-Decane (C10)	3.620	3169677	24.776 ug/ml
3) T A~Naphthalene (C11.7)	5.163	7054320	48.805 ug/ml
4) T n-Dodecane (C12)	5.576	6003990	45.039 ug/ml
5) T A~2-methylnaphthalene...	6.219	985586	6.715 ug/ml
6) T n-Tetradecane (C14)	7.333	8127776	59.538 ug/ml
7) T n-Hexadecane (C16)	8.897	3303823	23.547 ug/ml
8) T n-Octadecane (C18)	10.316	3191317	22.300 ug/ml
10) T n-Eicosane (C20)	11.575	4186506	29.344 ug/ml
11) T n-Heneicosane (C21)	12.209	7645403	53.338 ug/ml
13) T n-Docosane (C22)	12.750	5553779	38.974 ug/ml
14) T n-Tetracosane (C24)	13.862	560525	3.994 ug/ml
15) T n-Hexacosane (C26)	14.857	191138	1.411 ug/ml
16) T n-Octacosane (C28)	15.781	2045718	15.708 ug/ml
17) T n-Tricontane (C30)	16.595	671321	5.484 ug/ml
19) T n-Tetratriacontane (C34)	18.224	679244	6.660 ug/ml

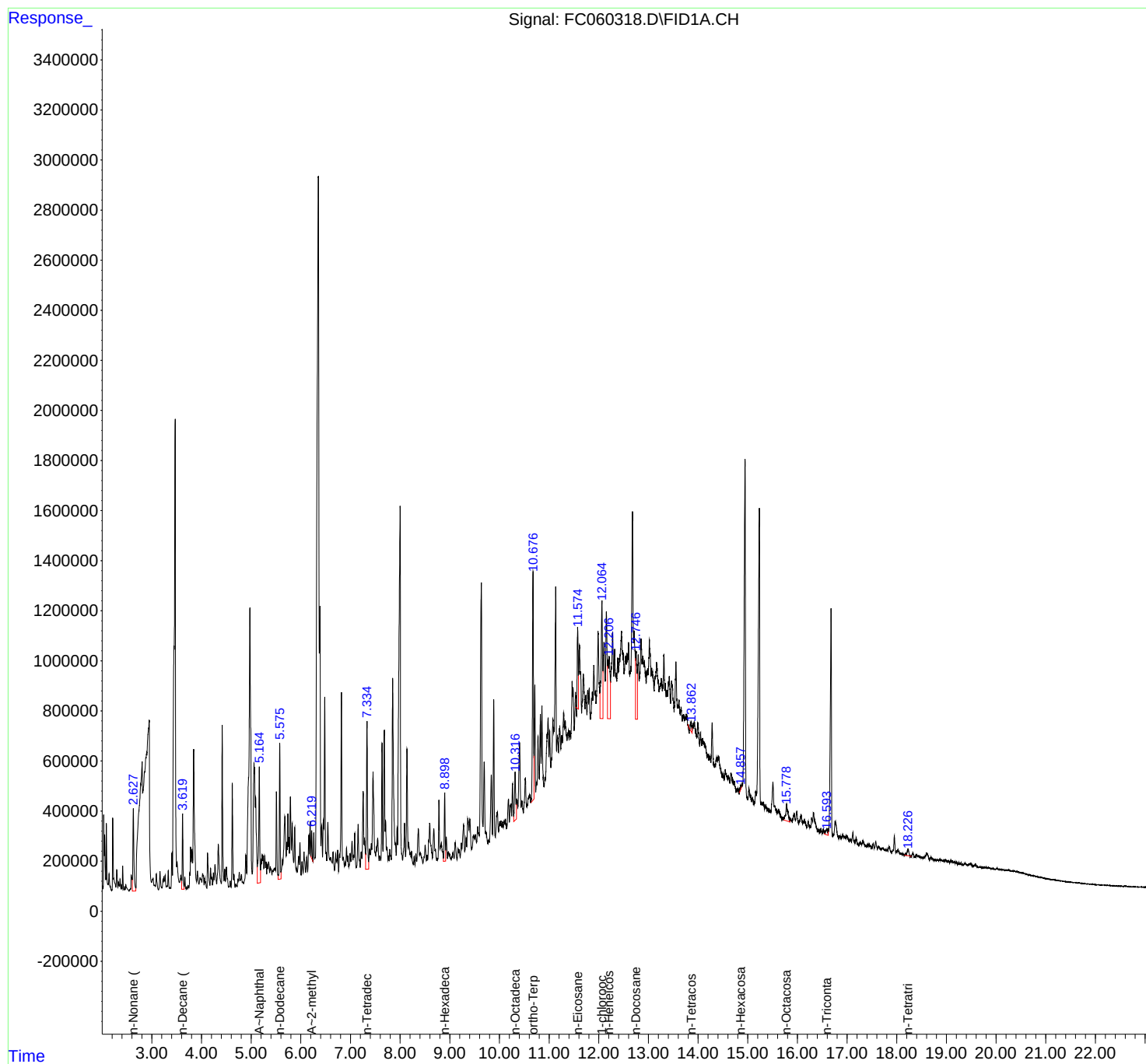
(f)=RT Delta > 1/2 Window

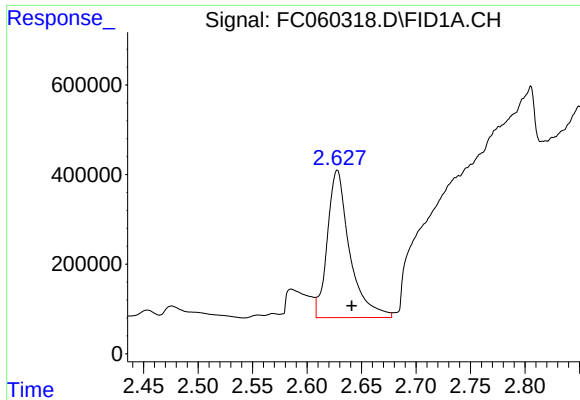
(m)=manual int.

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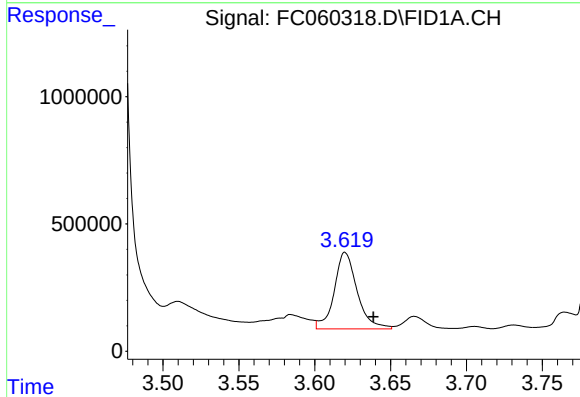
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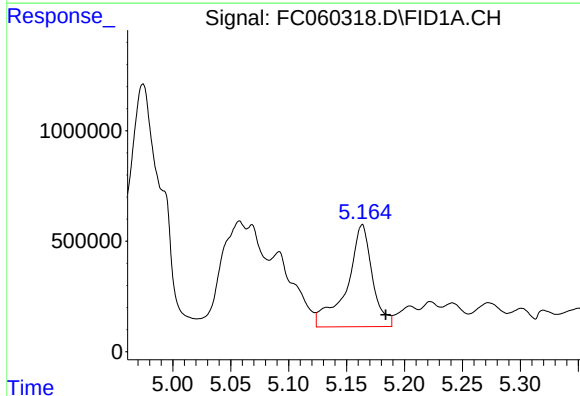
#1 n-Nonane (C9)

R.T.: 2.628 min
Delta R.T.: -0.013 min
Response: 4690431
Conc: 36.65 ug/ml



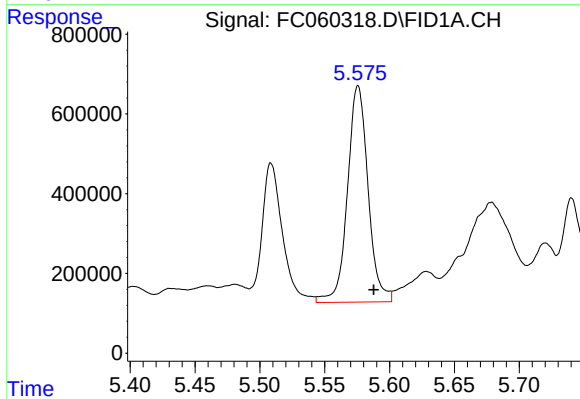
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.018 min
Response: 3169677
Conc: 24.78 ug/ml



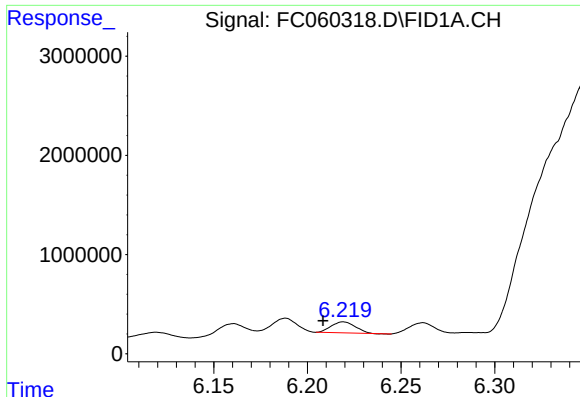
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.020 min
Response: 7054320
Conc: 48.81 ug/ml



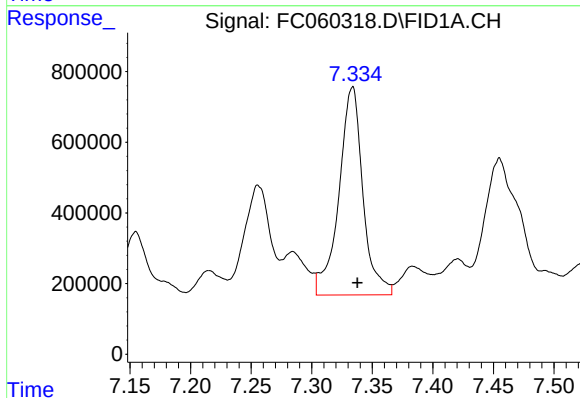
#4 n-Dodecane (C12)

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 6003990
Conc: 45.04 ug/ml



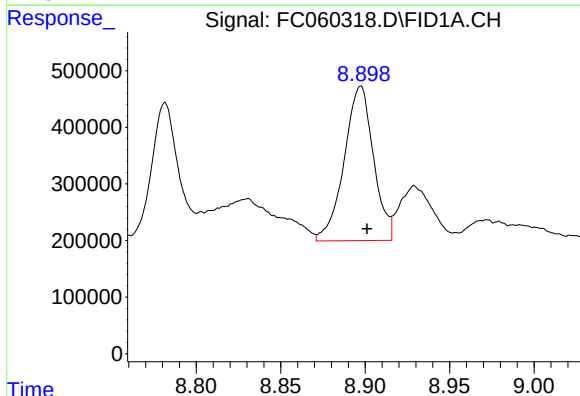
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 985586
Conc: 6.72 ug/ml



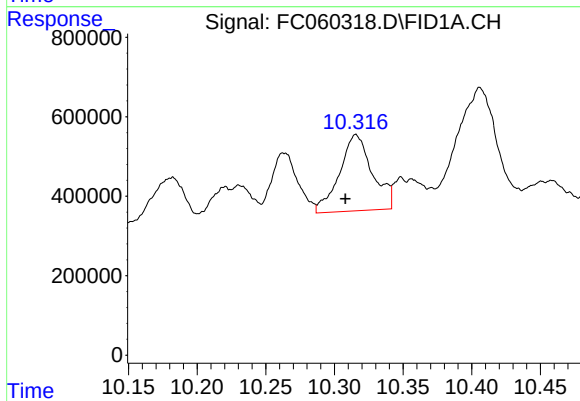
#6 n-Tetradecane (C14)

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 8127776
Conc: 59.54 ug/ml



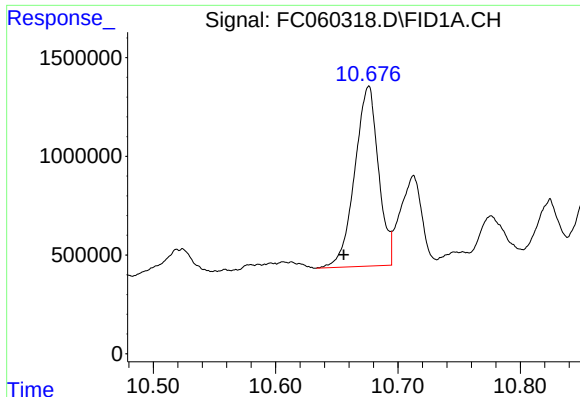
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 3303823
Conc: 23.55 ug/ml



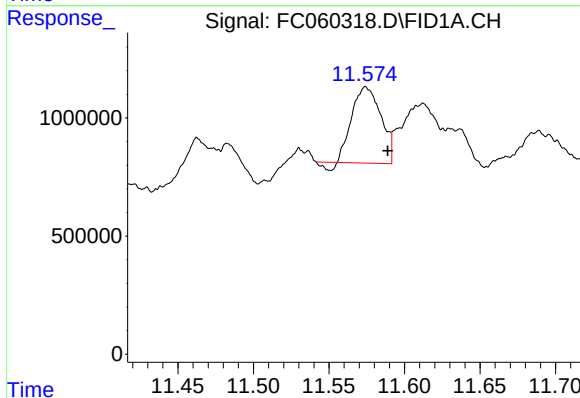
#8 n-Octadecane (C18)

R.T.: 10.316 min
Delta R.T.: 0.008 min
Response: 3191317
Conc: 22.30 ug/ml



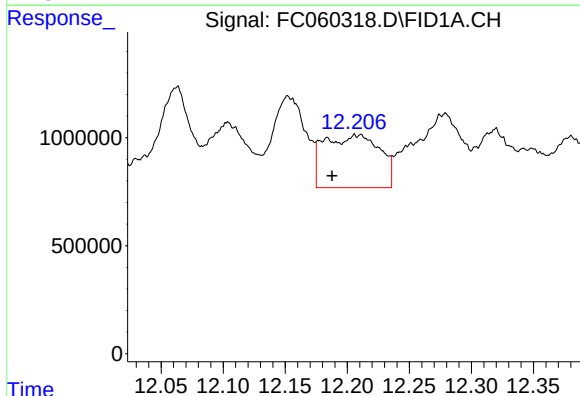
#9 ortho-Terphenyl (SURR)

R.T.: 10.675 min
Delta R.T.: 0.020 min
Response: 12286865
Conc: 78.95 ug/ml



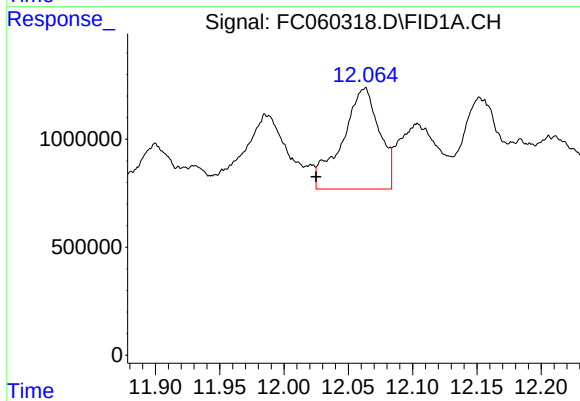
#10 n-Eicosane (C20)

R.T.: 11.575 min
Delta R.T.: -0.014 min
Response: 4186506
Conc: 29.34 ug/ml



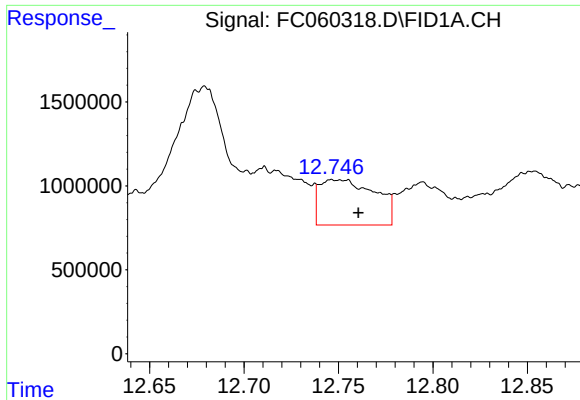
#11 n-Heneicosane (C21)

R.T.: 12.209 min
Delta R.T.: 0.021 min
Response: 7645403
Conc: 53.34 ug/ml



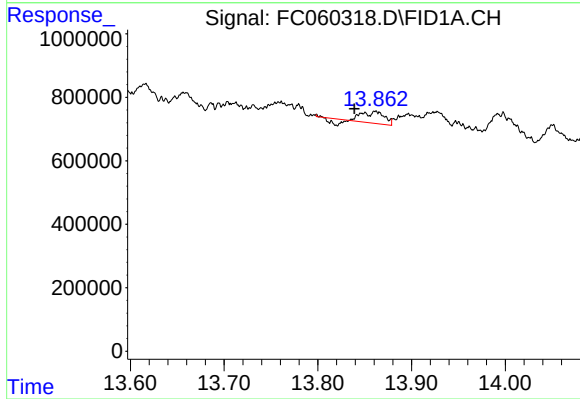
#12 1-chlorooctadecane (SURR)

R.T.: 12.062 min
Delta R.T.: 0.037 min
Response: 9381722
Conc: 75.67 ug/ml



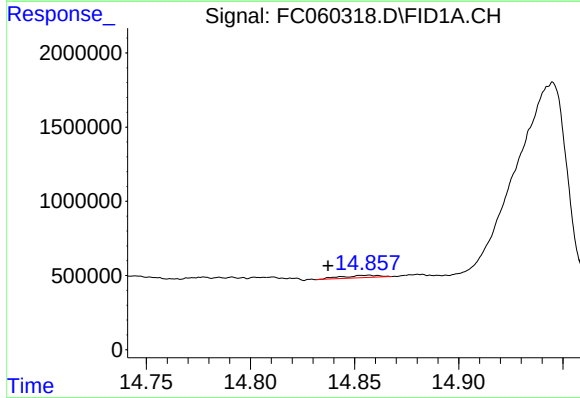
#13 n-Docosane (C22)

R.T.: 12.750 min
Delta R.T.: -0.011 min
Response: 5553779
Conc: 38.97 ug/ml



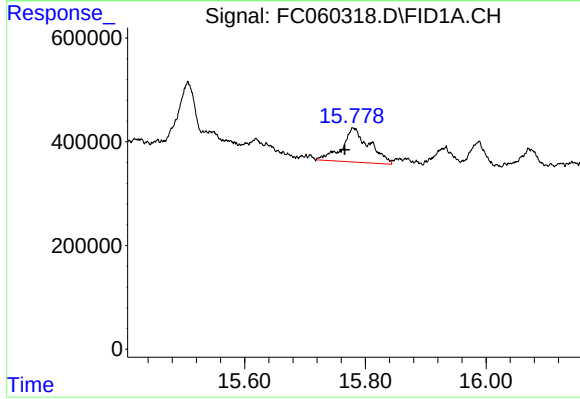
#14 n-Tetracosane (C24)

R.T.: 13.862 min
Delta R.T.: 0.023 min
Response: 560525
Conc: 3.99 ug/ml



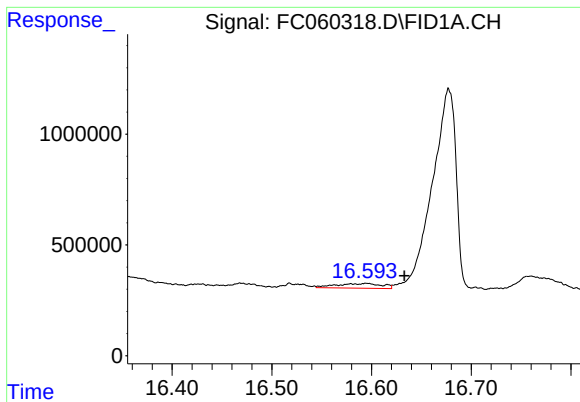
#15 n-Hexacosane (C26)

R.T.: 14.857 min
Delta R.T.: 0.020 min
Response: 191138
Conc: 1.41 ug/ml



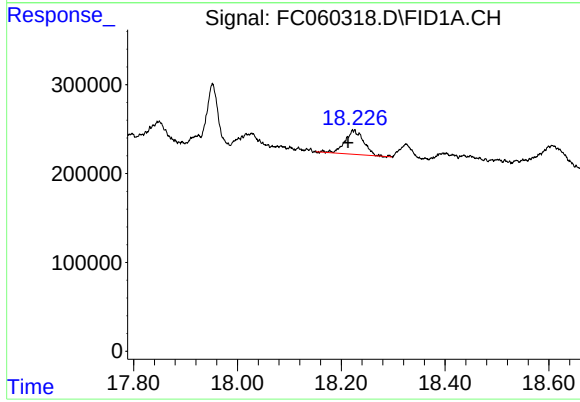
#16 n-Octacosane (C28)

R.T.: 15.781 min
Delta R.T.: 0.015 min
Response: 2045718
Conc: 15.71 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.595 min
Delta R.T.: -0.038 min
Response: 671321
Conc: 5.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.224 min
Delta R.T.: 0.011 min
Response: 679244
Conc: 6.66 ug/ml