

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\
 Data File : FE027495.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2018 13:05
 Operator : UA/AJ
 Sample : J3015-15MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 12:13:02 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 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)	12.212	22184346	109.306 ug/ml
Spiked Amount 50.000		Recovery =	218.61%
12) S 1-chlorooctadecane (S...	13.635	73934172	441.365 ug/ml
Spiked Amount 50.000		Recovery =	882.73%
Target Compounds			
1) T n-Nonane (C9)	3.859	10462062	63.681 ug/ml
2) T n-Decane (C10)	4.941	46987922	283.342 ug/ml
3) T A-Naphthalene (C11.7)	4.941	46987922	259.775 ug/ml
4) T n-Dodecane (C12)	6.977	31276798	181.514 ug/ml
5) T A-2-methylnaphthalene...	7.646	49444402	262.002 ug/ml
6) T n-Tetradecane (C14)	8.786	24647736	136.662 ug/ml
7) T n-Hexadecane (C16)	10.398	15231535	81.392 ug/ml
8) T n-Octadecane (C18)	11.859	21647979	112.923 ug/ml
10) T n-Eicosane (C20)	13.192	30357780	152.046 ug/ml
11) T n-Heneicosane (C21)	13.813	26847913	135.190 ug/ml
13) T n-Docosane (C22)	14.410	32398235	162.729 ug/ml
14) T n-Tetracosane (C24)	15.436	66949539	340.671 ug/ml
16) T n-Octacosane (C28)	17.408	75269912	404.886 ug/ml
18) T n-Dotriacontane (C32)	19.128	19249094	115.082 ug/ml

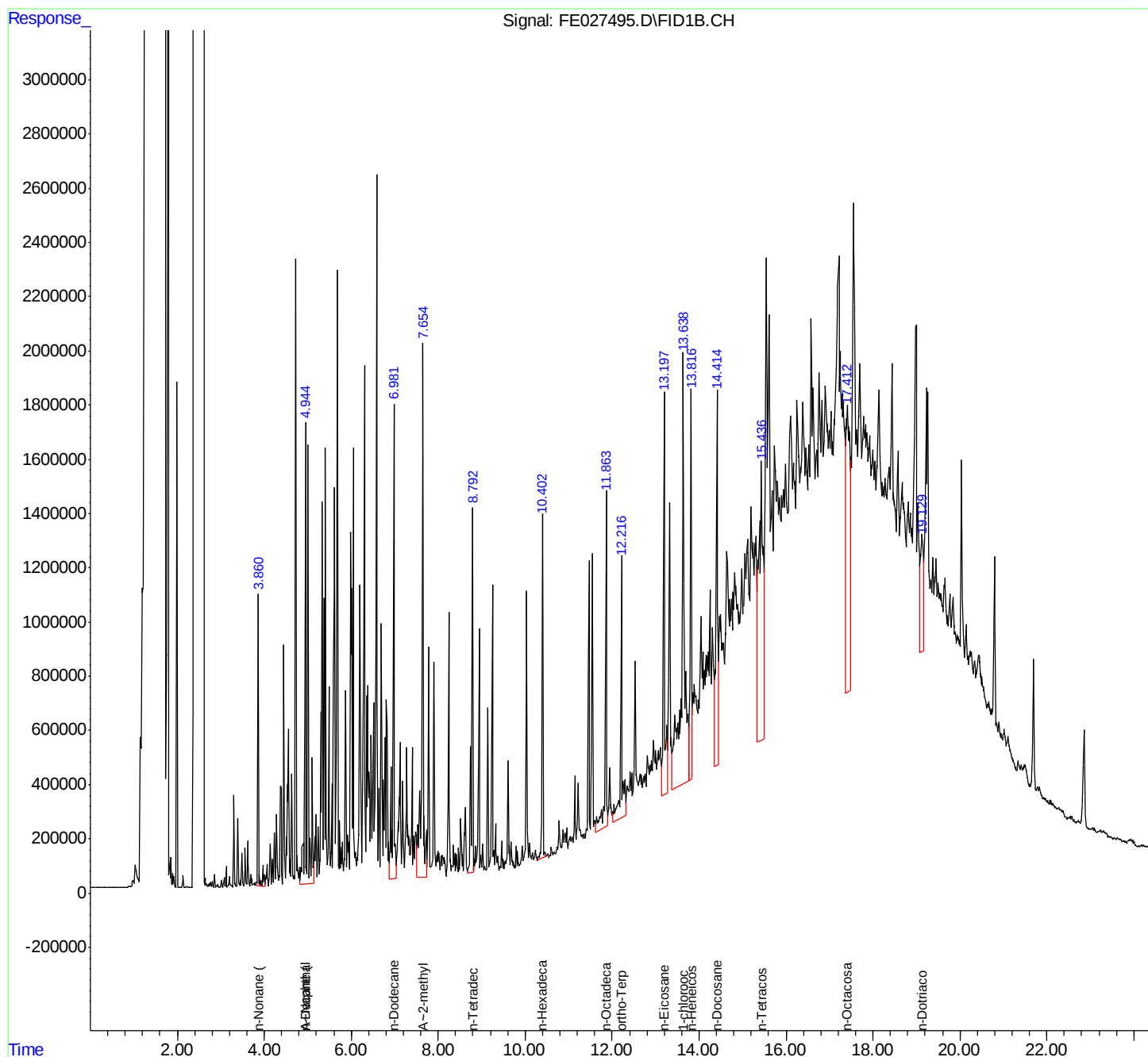
(f)=RT Delta > 1/2 Window

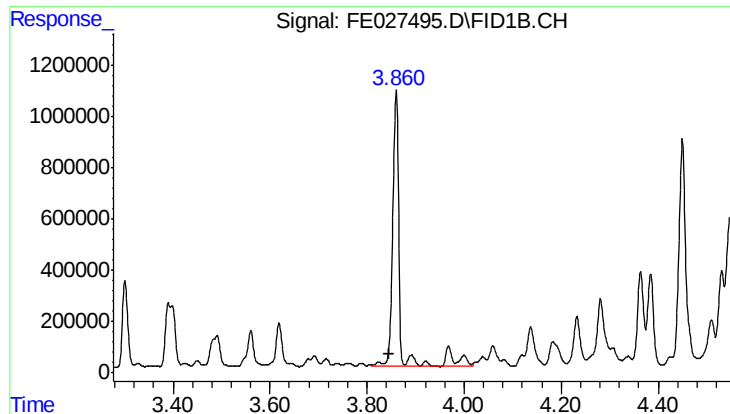
(m)=manual int.

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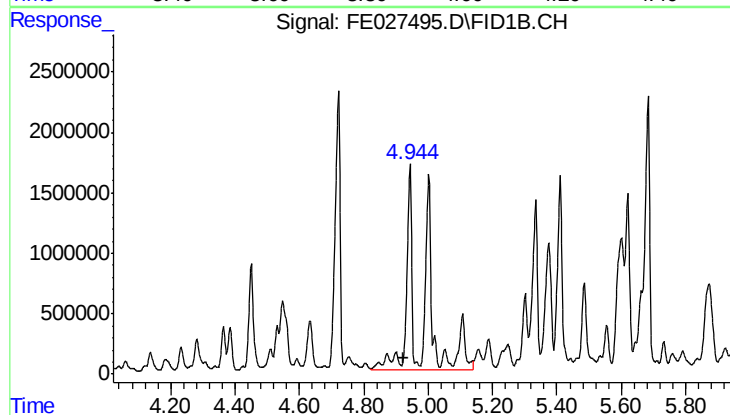
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





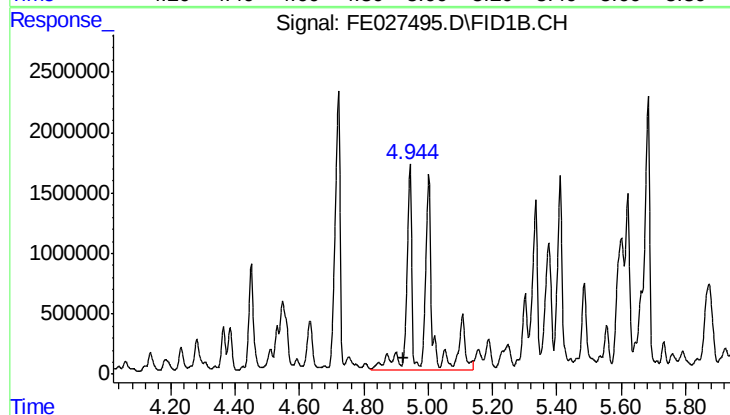
#1 n-Nonane (C9)

R.T.: 3.859 min
Delta R.T.: 0.013 min
Response: 10462062
Conc: 63.68 ug/ml



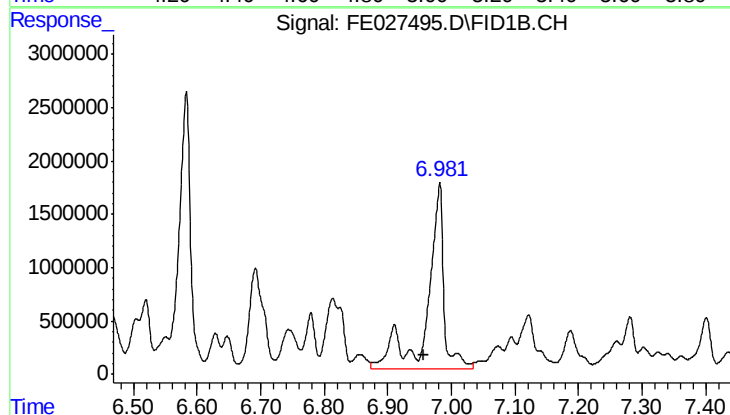
#2 n-Decane (C10)

R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 46987922
Conc: 283.34 ug/ml



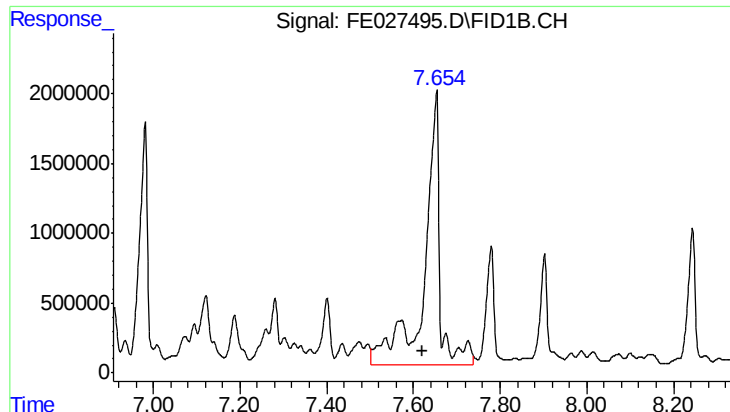
#3 A-Naphthalene (C11.7)

R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 46987922
Conc: 259.78 ug/ml



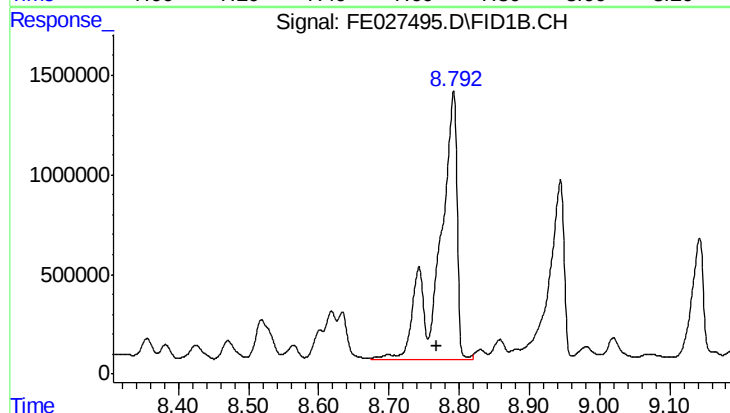
#4 n-Dodecane (C12)

R.T.: 6.977 min
Delta R.T.: 0.020 min
Response: 31276798
Conc: 181.51 ug/ml



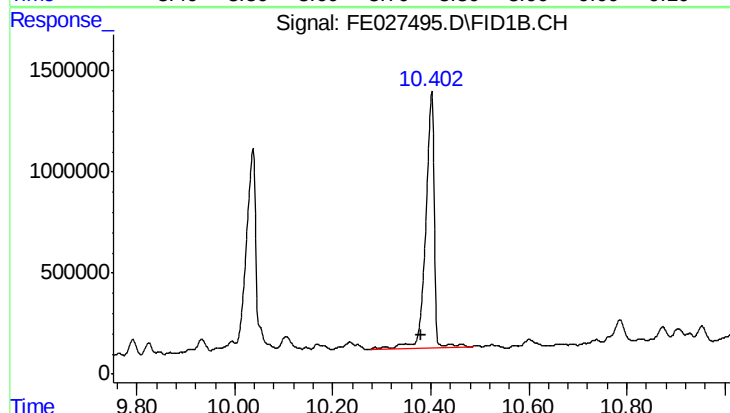
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.646 min
Delta R.T.: 0.024 min
Response: 49444402
Conc: 262.00 ug/ml



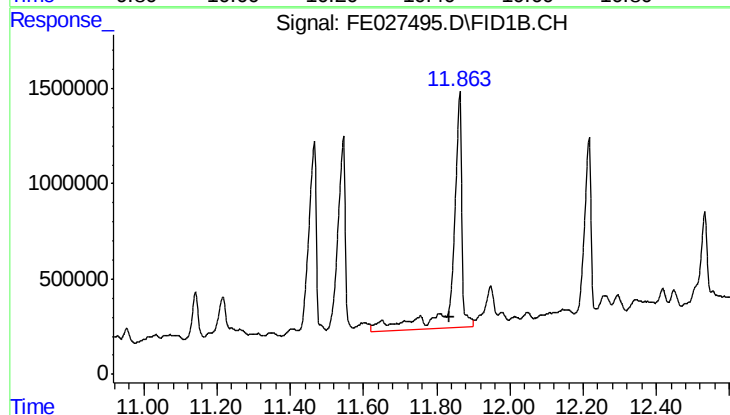
#6 n-Tetradecane (C14)

R.T.: 8.786 min
Delta R.T.: 0.018 min
Response: 24647736
Conc: 136.66 ug/ml



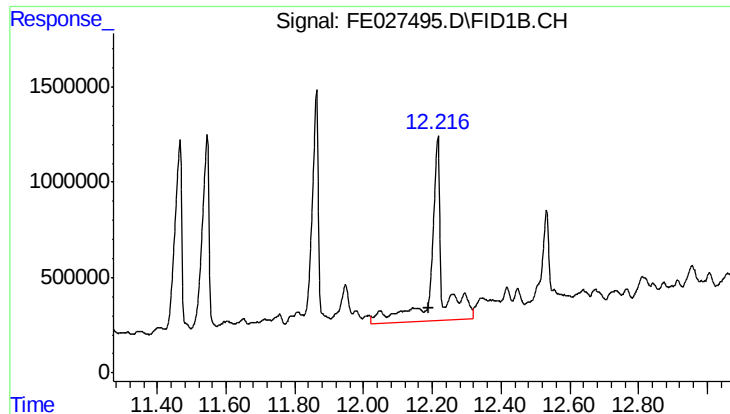
#7 n-Hexadecane (C16)

R.T.: 10.398 min
Delta R.T.: 0.016 min
Response: 15231535
Conc: 81.39 ug/ml



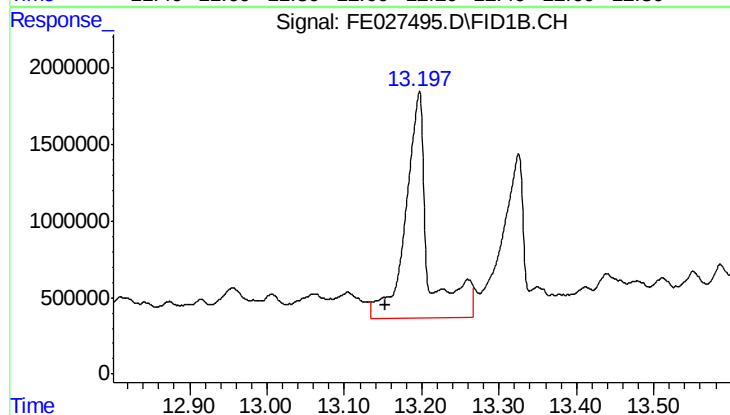
#8 n-Octadecane (C18)

R.T.: 11.859 min
Delta R.T.: 0.025 min
Response: 21647979
Conc: 112.92 ug/ml



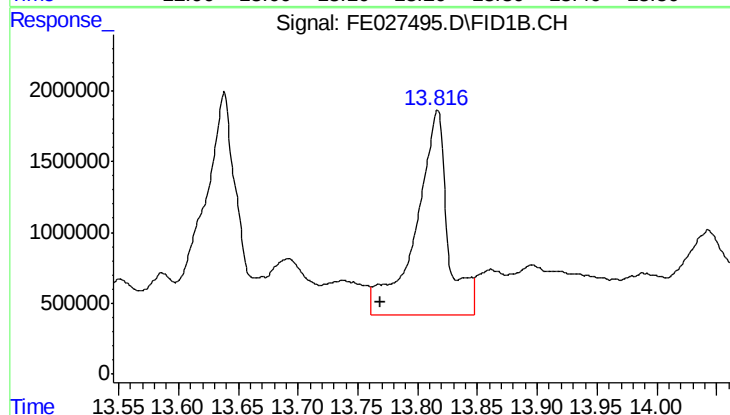
#9 ortho-Terphenyl (SURR)

R.T.: 12.212 min
Delta R.T.: 0.023 min
Response: 22184346
Conc: 109.31 ug/ml



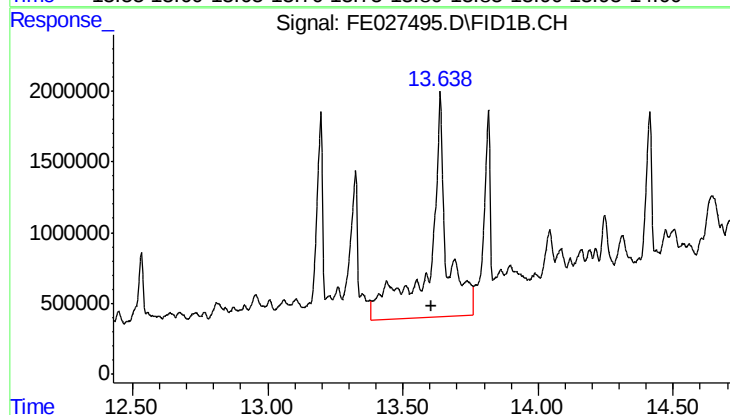
#10 n-Eicosane (C20)

R.T.: 13.192 min
Delta R.T.: 0.039 min
Response: 30357780
Conc: 152.05 ug/ml



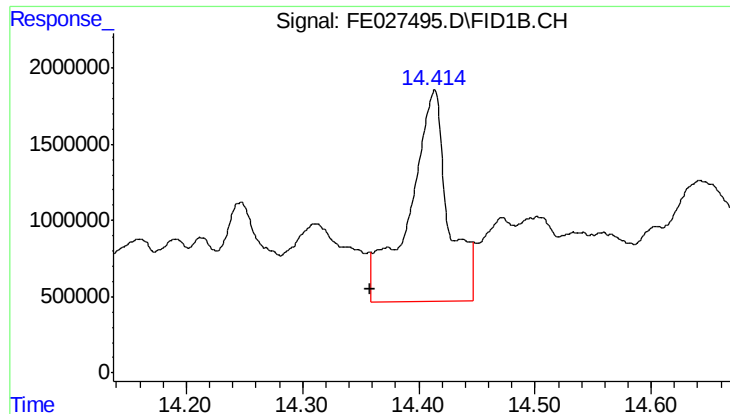
#11 n-Heneicosane (C21)

R.T.: 13.813 min
Delta R.T.: 0.044 min
Response: 26847913
Conc: 135.19 ug/ml



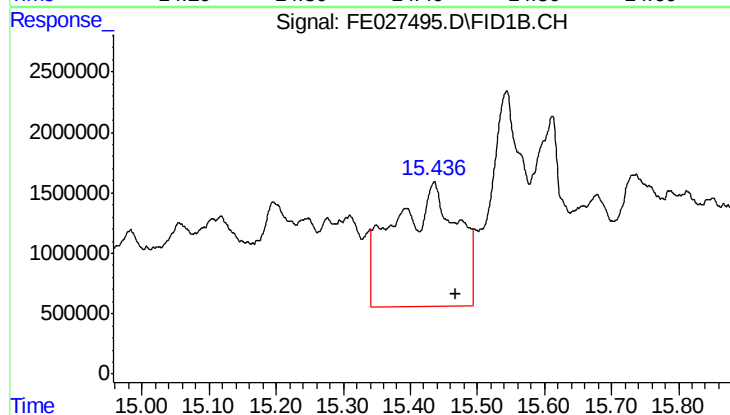
#12 1-chlorooctadecane (SURR)

R.T.: 13.635 min
Delta R.T.: 0.027 min
Response: 73934172
Conc: 441.37 ug/ml



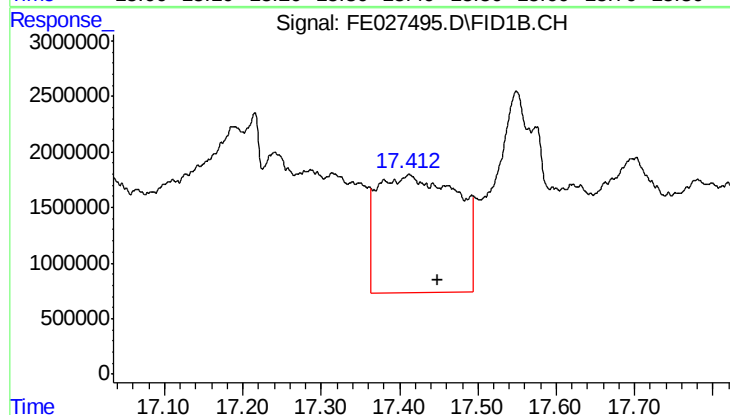
#13 n-Docosane (C22)

R.T.: 14.410 min
Delta R.T.: 0.051 min
Response: 32398235
Conc: 162.73 ug/ml



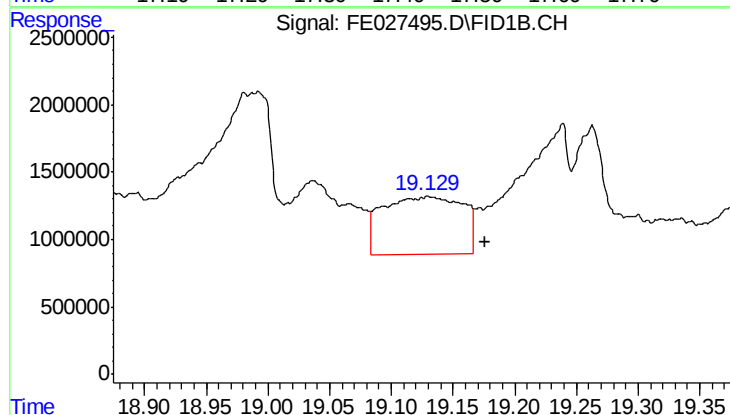
#14 n-Tetracosane (C24)

R.T.: 15.436 min
Delta R.T.: -0.032 min
Response: 66949539
Conc: 340.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.408 min
Delta R.T.: -0.041 min
Response: 75269912
Conc: 404.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.128 min
Delta R.T.: -0.047 min
Response: 19249094
Conc: 115.08 ug/ml