

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027481.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2018 5:08
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 22 07:23:46 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)	12.192	4099266	20.198 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
12) S 1-chlorooctadecane (S...	13.610	3248604	19.393 ug/mlm
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T n-Nonane (C9)	3.847	3269010	19.898 ug/ml
2) T n-Decane (C10)	4.924	3401314	20.510 ug/ml
3) T A-Naphthalene (C11.7)	4.924	3401314	18.804 ug/ml
4) T n-Dodecane (C12)	6.957	3488346	20.245 ug/ml
5) T A-2-methylnaphthalene...	7.621	3854333	20.424 ug/ml
6) T n-Tetradecane (C14)	8.768	3726196	20.660 ug/ml
7) T n-Hexadecane (C16)	10.384	3813505	20.378 ug/mlm
8) T n-Octadecane (C18)	11.837	3845840	20.061 ug/mlm
10) T n-Eicosane (C20)	13.154	3953239	19.800 ug/ml
11) T n-Heneicosane (C21)	13.769	3935402	19.816 ug/ml
13) T n-Docosane (C22)	14.361	3896503	19.571 ug/ml
14) T n-Tetracosane (C24)	15.470	3801588	19.344 ug/ml
15) T n-Hexacosane (C26)	16.496	3634104	19.175 ug/ml
16) T n-Octacosane (C28)	17.449	3627518	19.513 ug/ml
17) T n-Tricontane (C30)	18.341	3436188	19.488 ug/ml
18) T n-Dotriacontane (C32)	19.179	3337409	19.953 ug/mlm
19) T n-Tetratriacontane (C34)	19.964	3147748	19.484 ug/ml
20) T n-Hexatriacontane (C36)	20.725	3187101	20.146 ug/ml
21) T n-Octatriacontane (C38)	21.619	3092289	19.828 ug/ml
22) T n-Tetracontane (C40)	22.768	3206499	20.393 ug/mlm

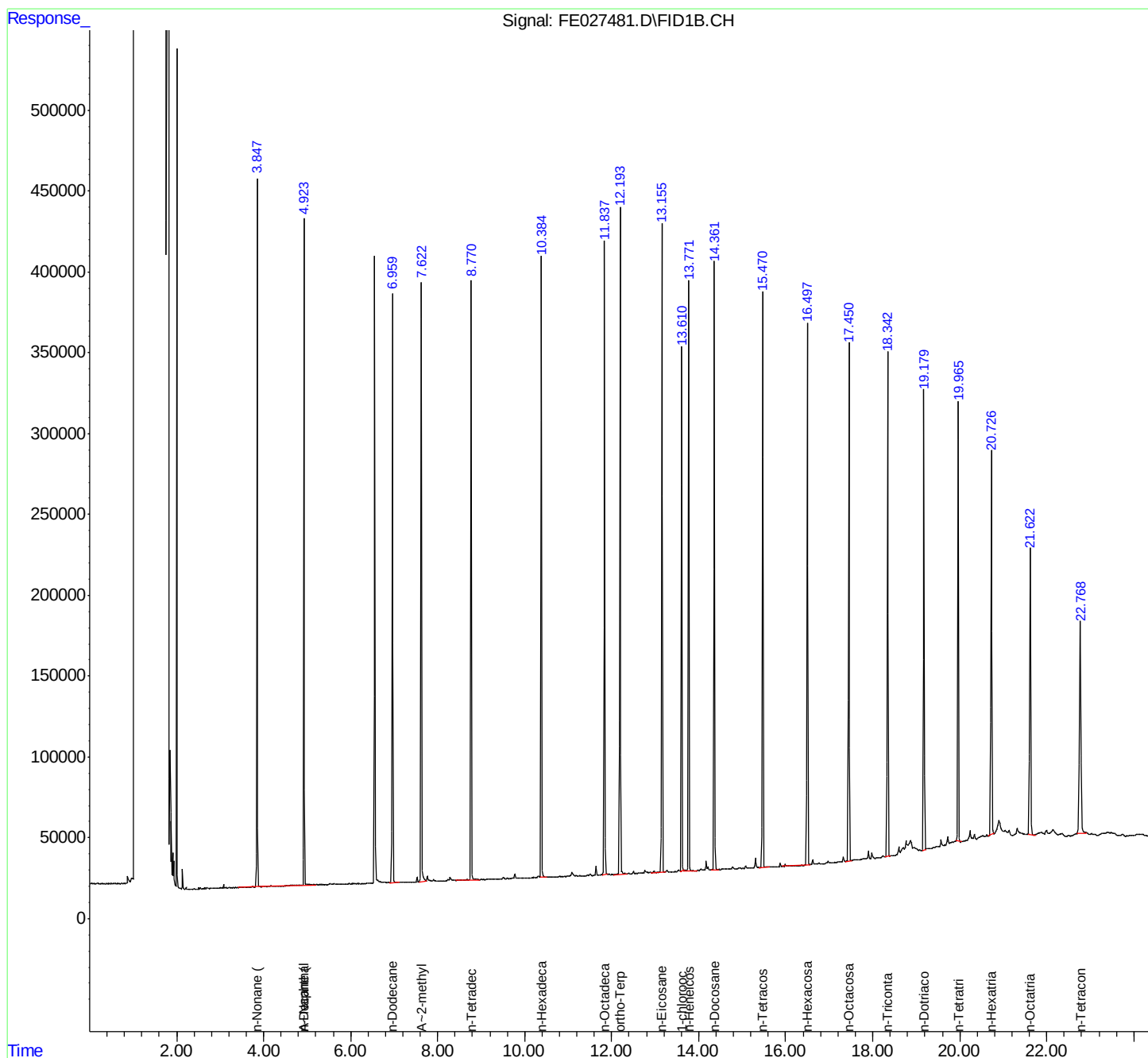
(f)=RT Delta > 1/2 Window

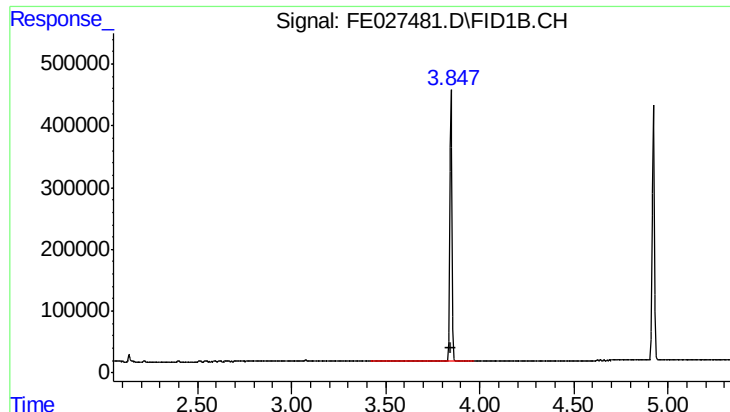
(m)=manual int.

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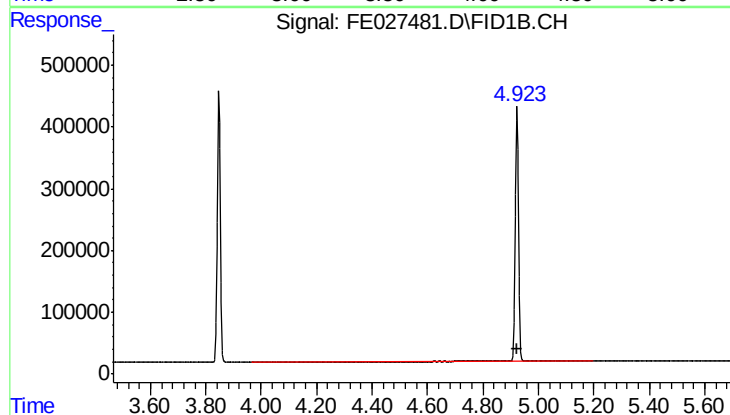
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





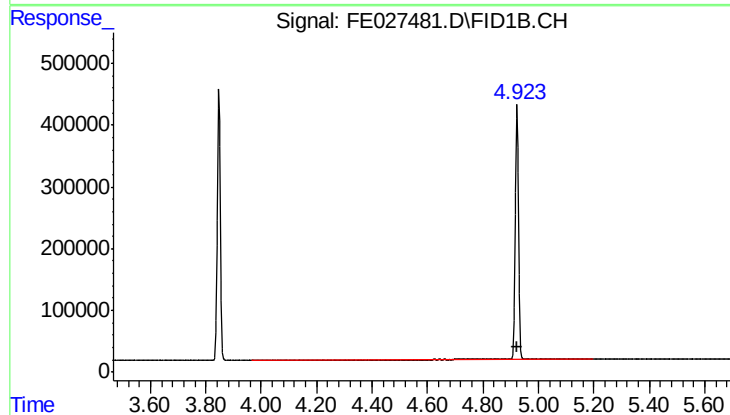
#1 n-Nonane (C9)

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 3269010
Conc: 19.90 ug/ml



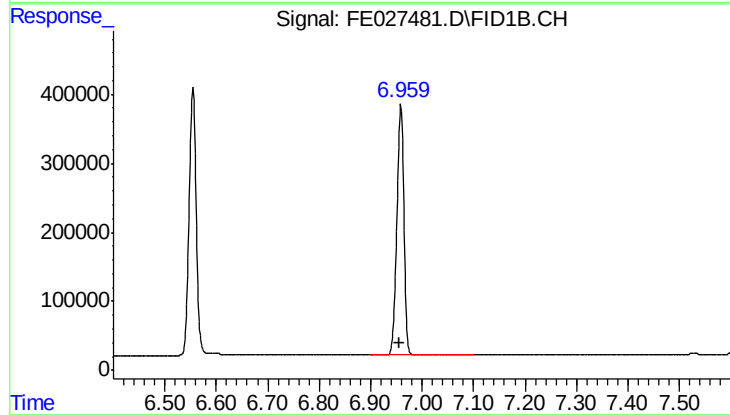
#2 n-Decane (C10)

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 3401314
Conc: 20.51 ug/ml



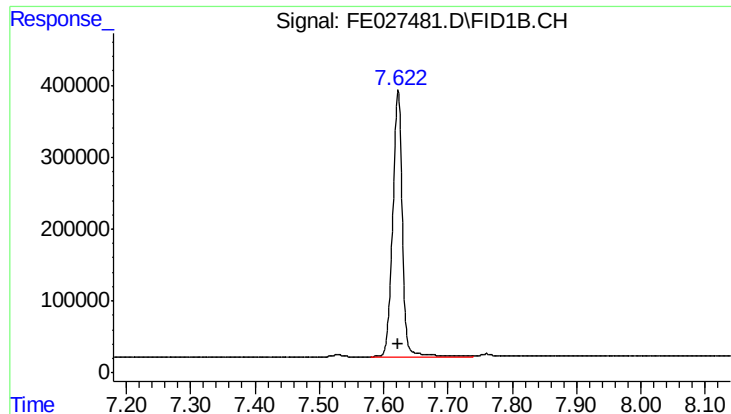
#3 A~Naphthalene (C11.7)

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 3401314
Conc: 18.80 ug/ml



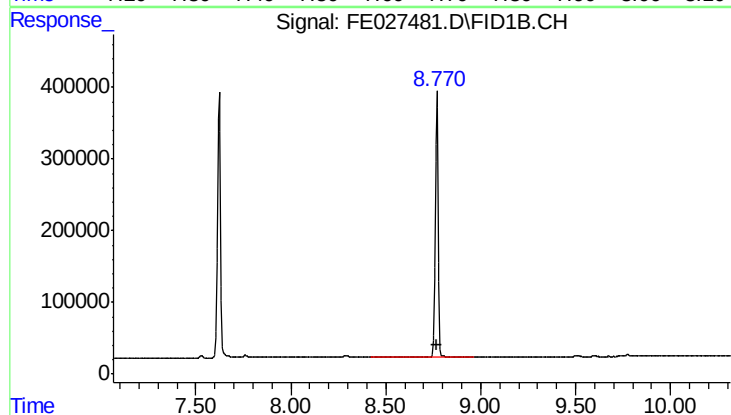
#4 n-Dodecane (C12)

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 3488346
Conc: 20.24 ug/ml



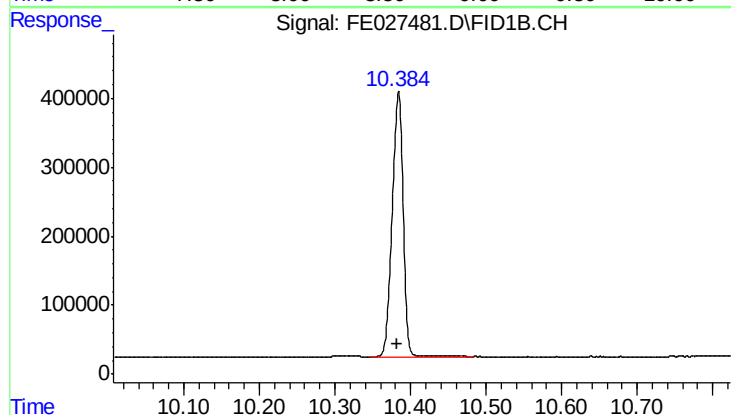
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 3854333
Conc: 20.42 ug/ml



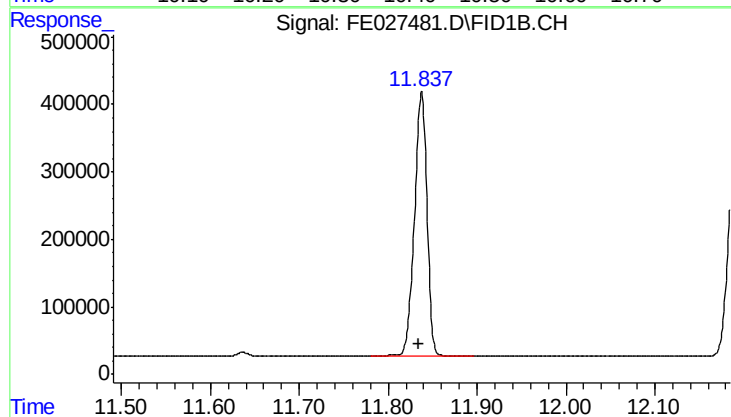
#6 n-Tetradecane (C14)

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 3726196
Conc: 20.66 ug/ml



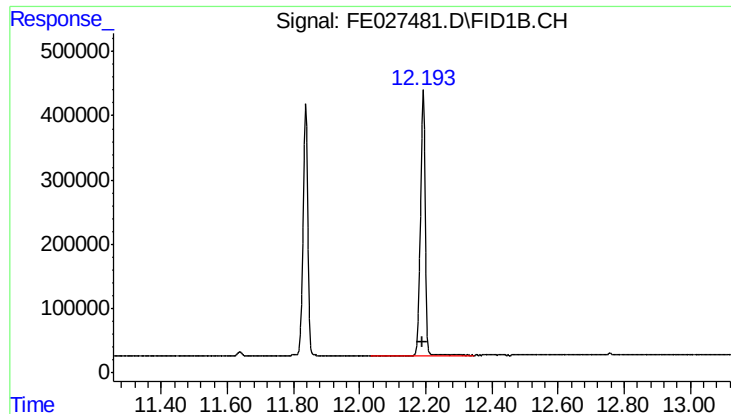
#7 n-Hexadecane (C16)

R.T.: 10.384 min
Delta R.T.: 0.002 min
Response: 3813505
Conc: 20.38 ug/ml m



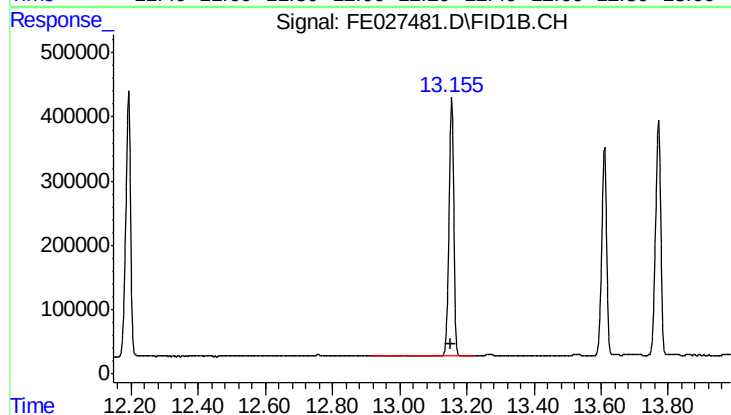
#8 n-Octadecane (C18)

R.T.: 11.837 min
Delta R.T.: 0.003 min
Response: 3845840
Conc: 20.06 ug/ml m



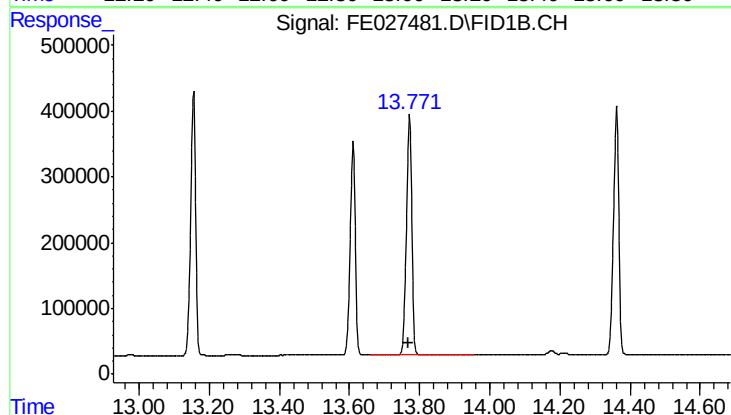
#9 ortho-Terphenyl (SURR)

R.T.: 12.192 min
Delta R.T.: 0.002 min
Response: 4099266
Conc: 20.20 ug/ml



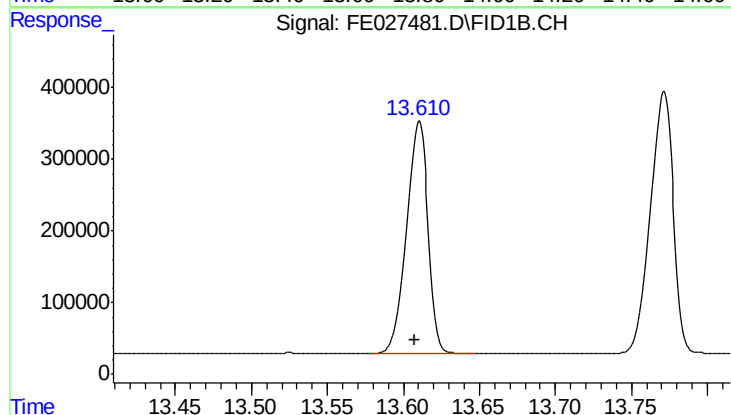
#10 n-Eicosane (C20)

R.T.: 13.154 min
Delta R.T.: 0.000 min
Response: 3953239
Conc: 19.80 ug/ml



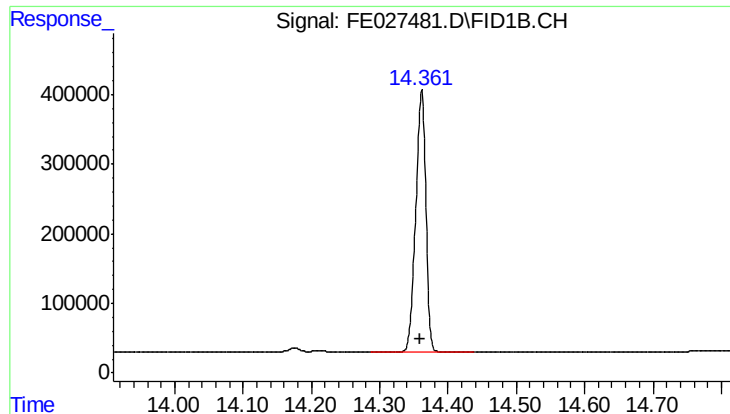
#11 n-Heneicosane (C21)

R.T.: 13.769 min
Delta R.T.: 0.000 min
Response: 3935402
Conc: 19.82 ug/ml



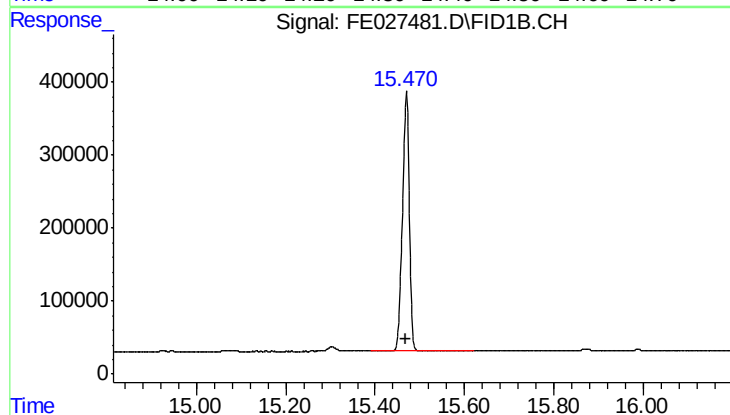
#12 1-chlorooctadecane (SURR)

R.T.: 13.610 min
Delta R.T.: 0.002 min
Response: 3248604
Conc: 19.39 ug/ml m



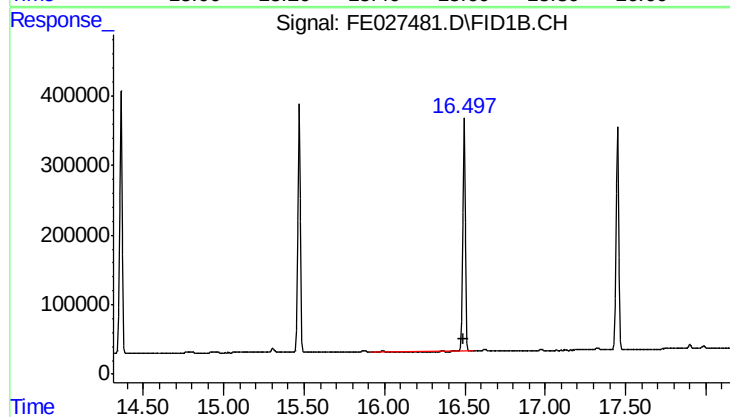
#13 n-Docosane (C22)

R.T.: 14.361 min
Delta R.T.: 0.002 min
Response: 3896503
Conc: 19.57 ug/ml



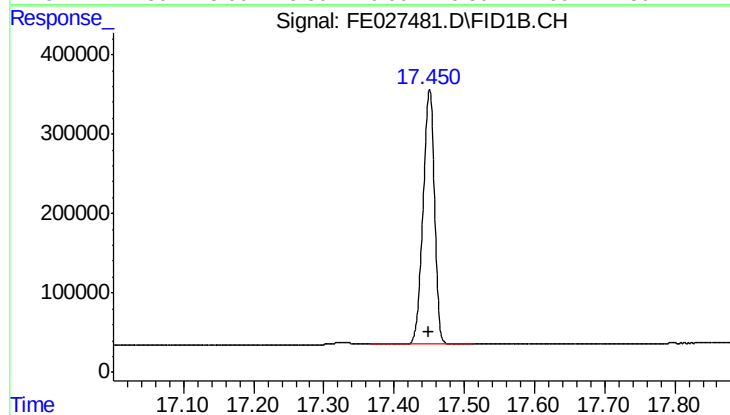
#14 n-Tetracosane (C24)

R.T.: 15.470 min
Delta R.T.: 0.002 min
Response: 3801588
Conc: 19.34 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.496 min
Delta R.T.: 0.001 min
Response: 3634104
Conc: 19.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 3627518
Conc: 19.51 ug/ml