

Data Path : P:\HPCHEM1\FID_D\Data\FD042018AL\
 Data File : FD023171.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2018 21:47
 Operator : UA/AJ
 Sample : J2457-03MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 06:47:40 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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			
12) S 1-chlorooctadecane (S...	12.607	145412	1.362 ug/mlm
Spiked Amount 50.000		Recovery =	2.72%
Target Compounds			
1) T n-Nonane (C9)	3.024	388592	3.157 ug/mlm
2) T n-Decane (C10)	4.069	525862	4.203 ug/mlm
4) T n-Dodecane (C12)	6.066	564043	4.383 ug/ml
6) T n-Tetradecane (C14)	7.846	575040	4.409 ug/ml
7) T n-Hexadecane (C16)	9.433	600877	4.656 ug/ml
8) T n-Octadecane (C18)	10.864	590198	4.719 ug/ml
10) T n-Eicosane (C20)	12.165	577544	4.646 ug/ml
11) T n-Heneicosane (C21)	12.772	578581	4.730 ug/ml
13) T n-Docosane (C22)	13.354	566222	4.668 ug/ml
14) T n-Tetracosane (C24)	14.451	565757	4.775 ug/mlm
15) T n-Hexacosane (C26)	15.464	549587	4.720 ug/ml
16) T n-Octacosane (C28)	16.408	566191	4.807 ug/ml
17) T n-Tricontane (C30)	17.290	586842	5.027 ug/ml
18) T n-Dotriacontane (C32)	18.117	598067	4.943 ug/ml
19) T n-Tetratriacontane (C34)	18.896	582021	4.795 ug/ml
20) T n-Hexatriacontane (C36)	19.630	526029	4.349 ug/mlm
21) T n-Octatriacontane (C38)	20.327	477151	3.911 ug/ml
22) T n-Tetracontane (C40)	21.079	512545	4.064 ug/mlm

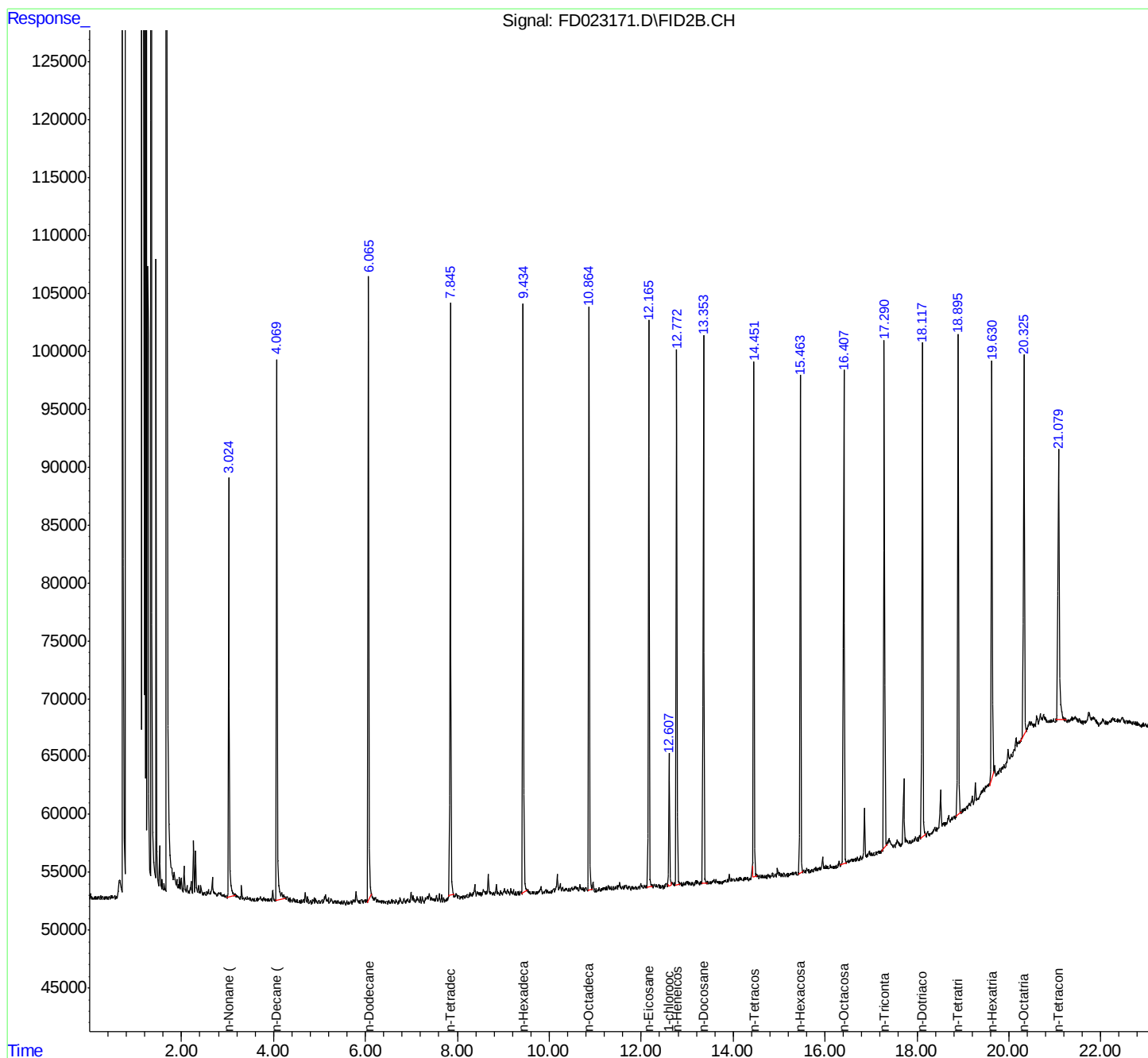
(f)=RT Delta > 1/2 Window

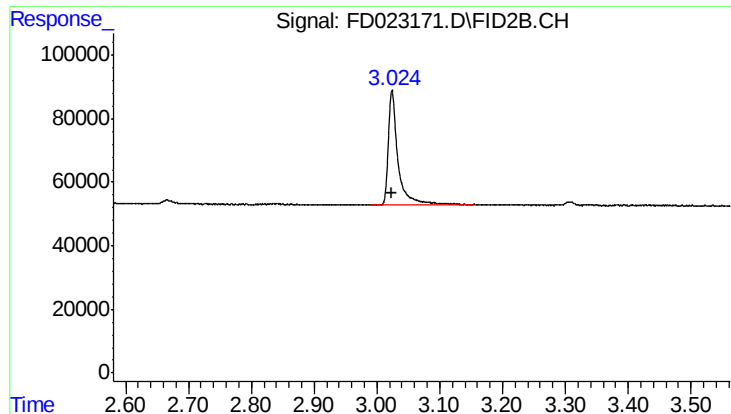
(m)=manual int.

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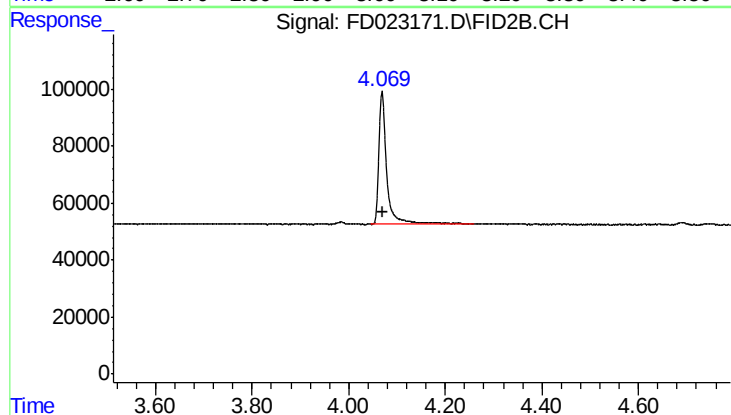
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





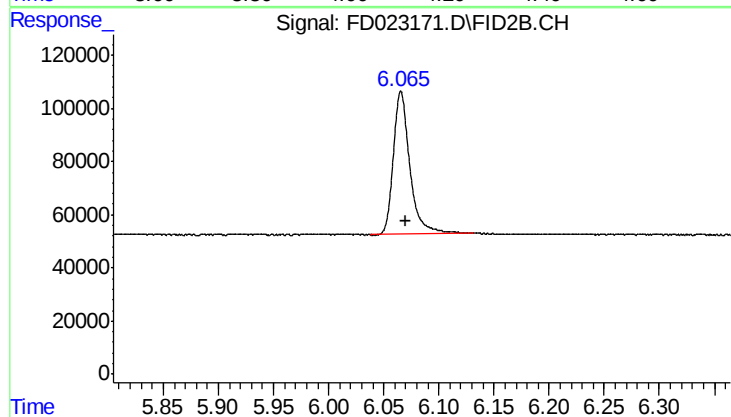
#1 n-Nonane (C9)

R.T.: 3.024 min
Delta R.T.: 0.000 min
Response: 388592
Conc: 3.16 ug/ml m



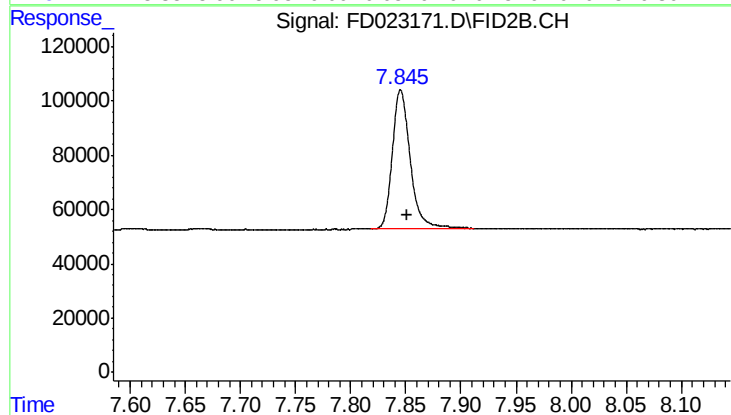
#2 n-Decane (C10)

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 525862
Conc: 4.20 ug/ml m



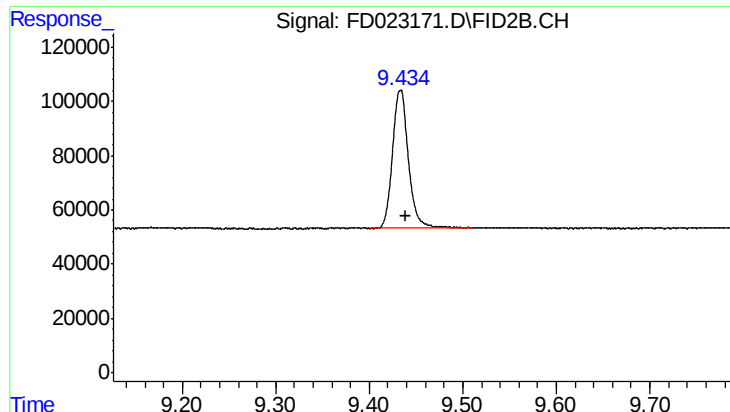
#4 n-Dodecane (C12)

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 564043
Conc: 4.38 ug/ml



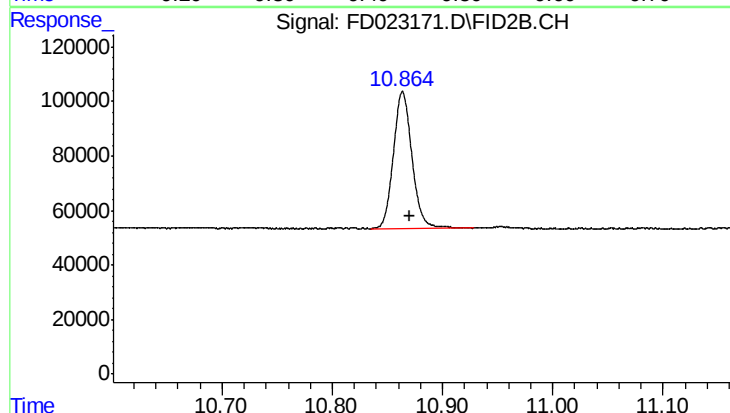
#6 n-Tetradecane (C14)

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 575040
Conc: 4.41 ug/ml



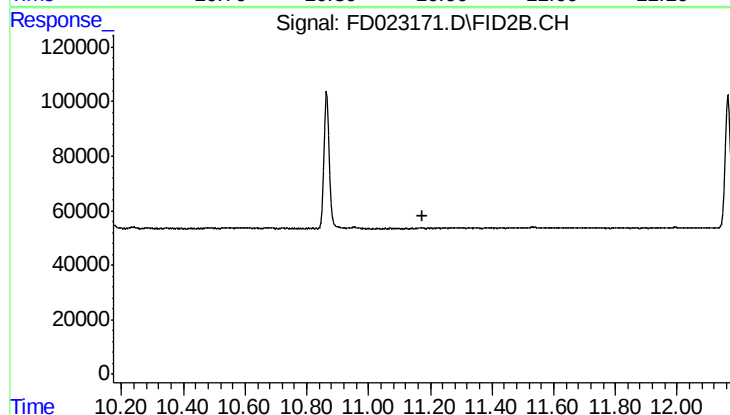
#7 n-Hexadecane (C16)

R.T.: 9.433 min
Delta R.T.: -0.006 min
Response: 600877
Conc: 4.66 ug/ml



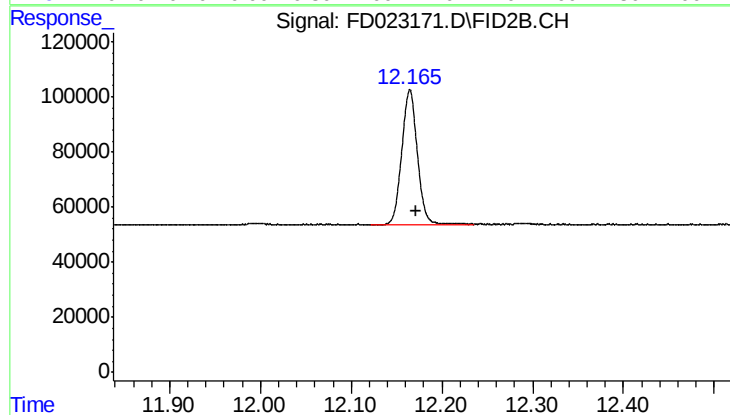
#8 n-Octadecane (C18)

R.T.: 10.864 min
Delta R.T.: -0.007 min
Response: 590198
Conc: 4.72 ug/ml



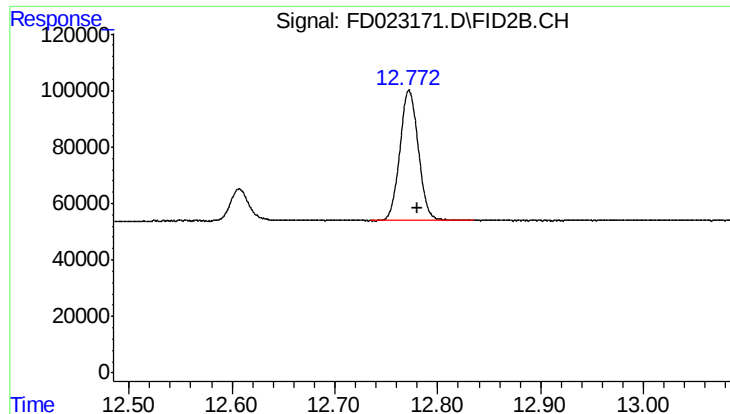
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.173 min
Response: 0
Conc: N.D.



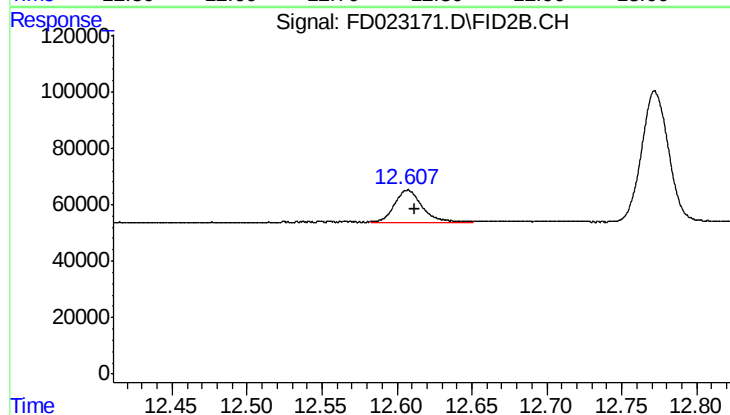
#10 n-Eicosane (C20)

R.T.: 12.165 min
Delta R.T.: -0.007 min
Response: 577544
Conc: 4.65 ug/ml



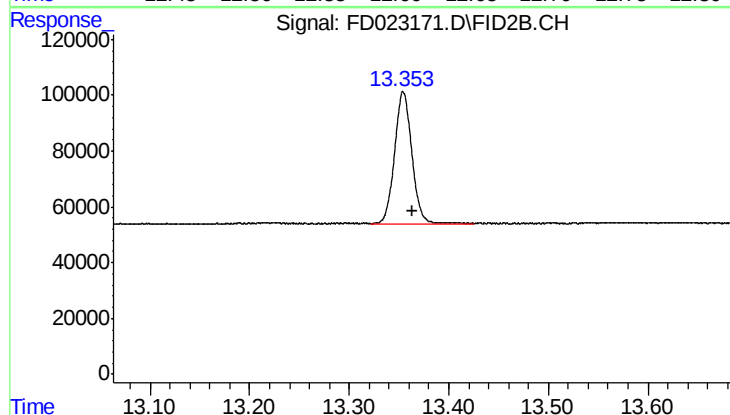
#11 n-Heneicosane (C21)

R.T.: 12.772 min
Delta R.T.: -0.008 min
Response: 578581
Conc: 4.73 ug/ml



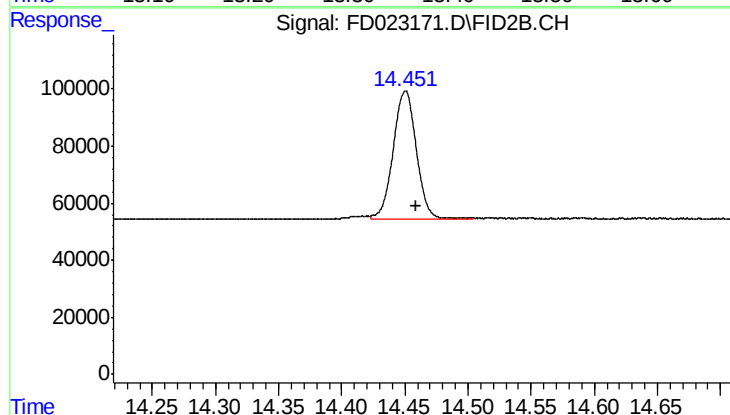
#12 1-chlorooctadecane (SURR)

R.T.: 12.607 min
Delta R.T.: -0.005 min
Response: 145412
Conc: 1.36 ug/ml m



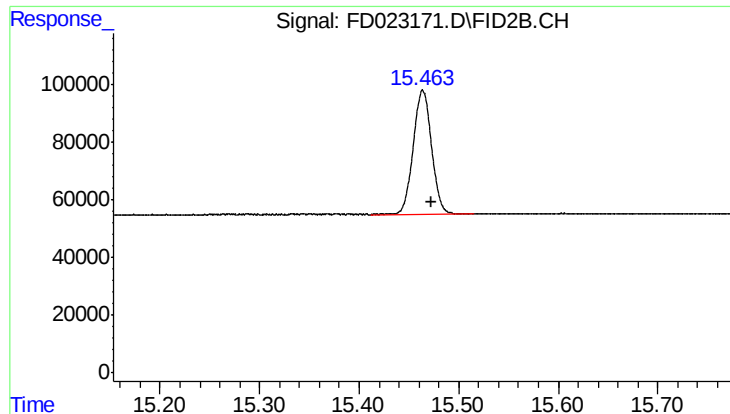
#13 n-Docosane (C22)

R.T.: 13.354 min
Delta R.T.: -0.008 min
Response: 566222
Conc: 4.67 ug/ml



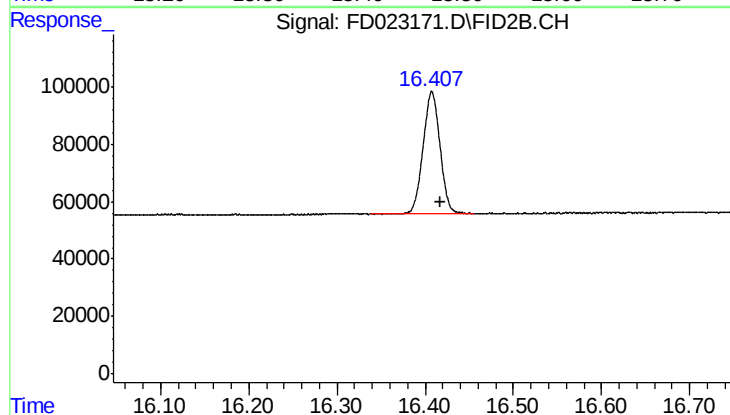
#14 n-Tetracosane (C24)

R.T.: 14.451 min
Delta R.T.: -0.008 min
Response: 565757
Conc: 4.77 ug/ml m



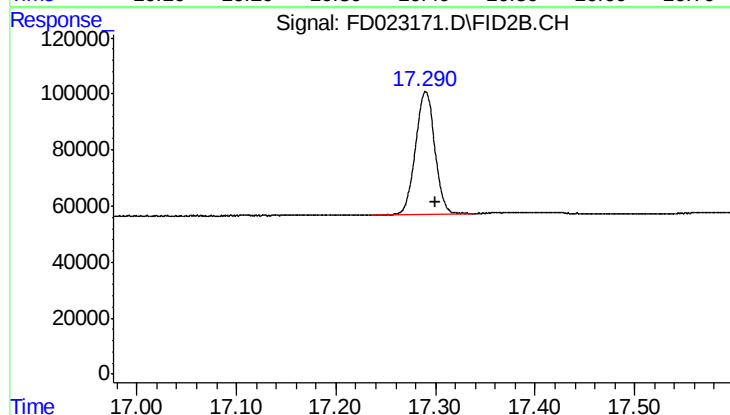
#15 n-Hexacosane (C26)

R.T.: 15.464 min
Delta R.T.: -0.009 min
Response: 549587
Conc: 4.72 ug/ml



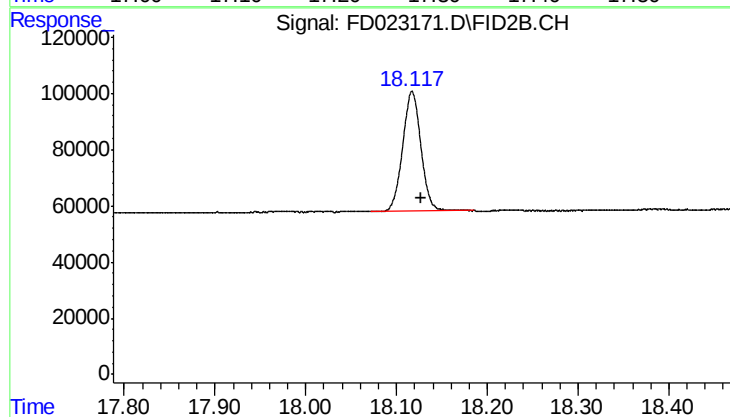
#16 n-Octacosane (C28)

R.T.: 16.408 min
Delta R.T.: -0.009 min
Response: 566191
Conc: 4.81 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.290 min
Delta R.T.: -0.009 min
Response: 586842
Conc: 5.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.117 min
Delta R.T.: -0.010 min
Response: 598067
Conc: 4.94 ug/ml