

Data Path : P:\HPCHEM1\FID_D\Data\FD041718AL\
 Data File : FD023092.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2018 20:34
 Operator : UA/AJ
 Sample : PB108347BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 04:20:00 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...	12.611	1629793	15.261 ug/ml
Spiked Amount 50.000		Recovery =	30.52%
Target Compounds			
1) T n-Nonane (C9)	3.021	1785389	14.506 ug/ml
2) T n-Decane (C10)	4.069	2332866	18.648 ug/ml
4) T n-Dodecane (C12)	6.068	2770659	21.528 ug/ml
6) T n-Tetradecane (C14)	7.850	3112835	23.866 ug/ml
7) T n-Hexadecane (C16)	9.439	3436622	26.627 ug/ml
8) T n-Octadecane (C18)	10.871	3549756	28.383 ug/ml
10) T n-Eicosane (C20)	12.172	3548233	28.545 ug/ml
11) T n-Heneicosane (C21)	12.781	3568957	29.176 ug/ml
13) T n-Docosane (C22)	13.363	3505242	28.896 ug/ml
14) T n-Tetracosane (C24)	14.460	3508192	29.609 ug/ml
15) T n-Hexacosane (C26)	15.475	3432259	29.475 ug/ml
16) T n-Octacosane (C28)	16.419	3449173	29.284 ug/ml
17) T n-Tricontane (C30)	17.301	3521523	30.167 ug/ml
18) T n-Dotriacontane (C32)	18.128	3477699	28.744 ug/ml
19) T n-Tetratriacontane (C34)	18.908	3445719	28.389 ug/ml
20) T n-Hexatriacontane (C36)	19.642	3266956	27.010 ug/ml
21) T n-Octatriacontane (C38)	20.339	3023960	24.785 ug/ml
22) T n-Tetracontane (C40)	21.097	3044026	24.139 ug/ml

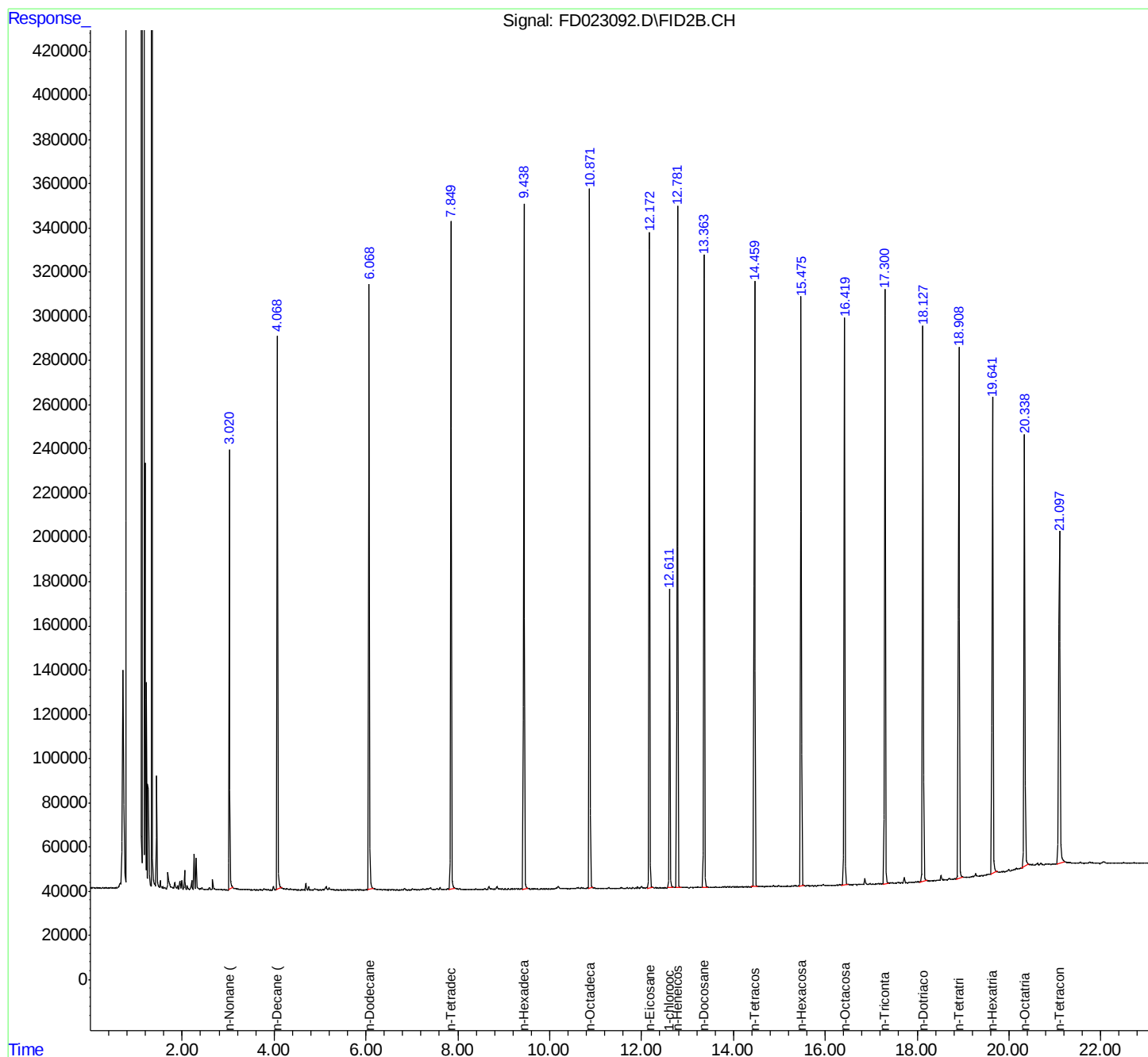
(f)=RT Delta > 1/2 Window

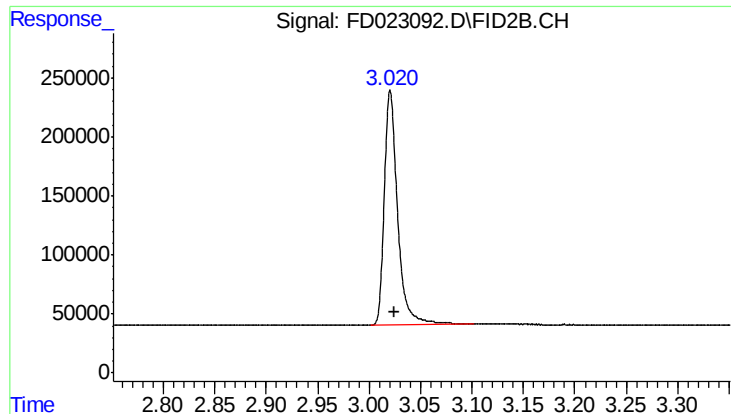
(m)=manual int.

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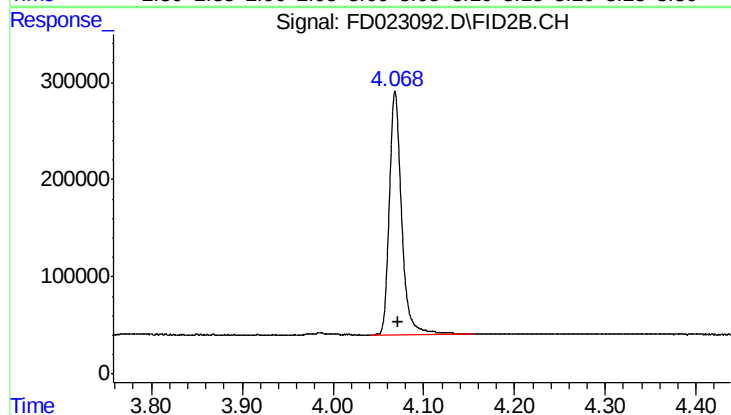
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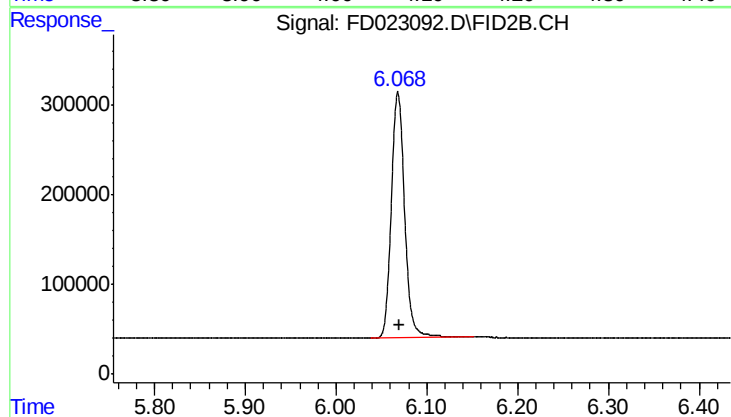
#1 n-Nonane (C9)

R.T.: 3.021 min
Delta R.T.: -0.004 min
Response: 1785389
Conc: 14.51 ug/ml



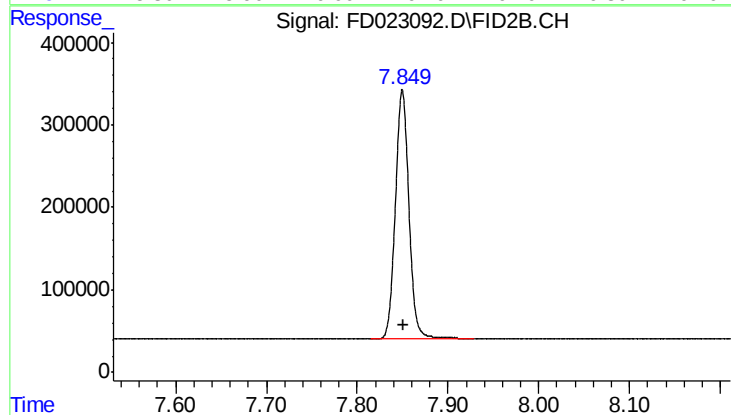
#2 n-Decane (C10)

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 2332866
Conc: 18.65 ug/ml



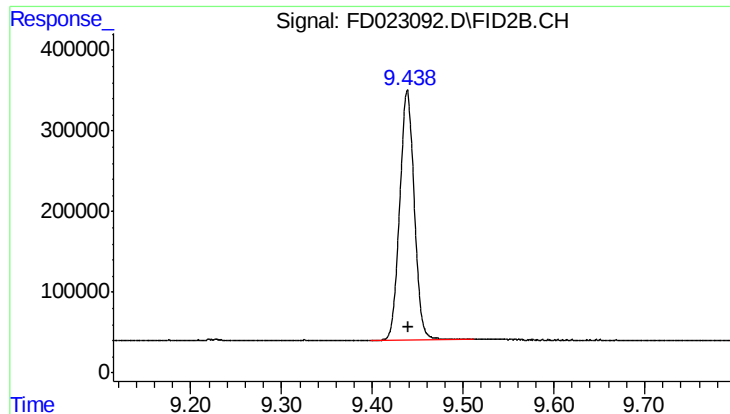
#4 n-Dodecane (C12)

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2770659
Conc: 21.53 ug/ml



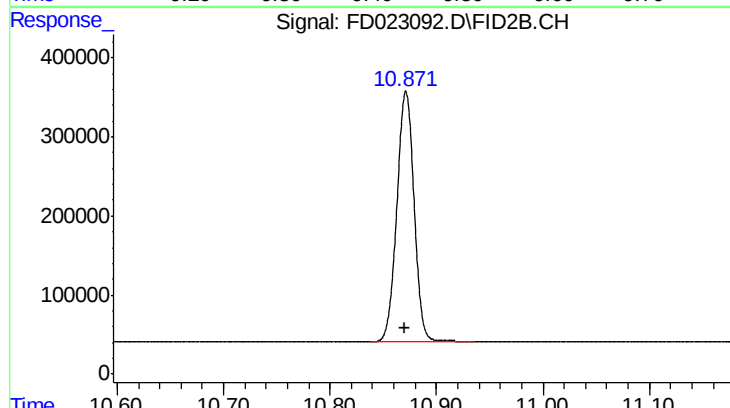
#6 n-Tetradecane (C14)

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 3112835
Conc: 23.87 ug/ml



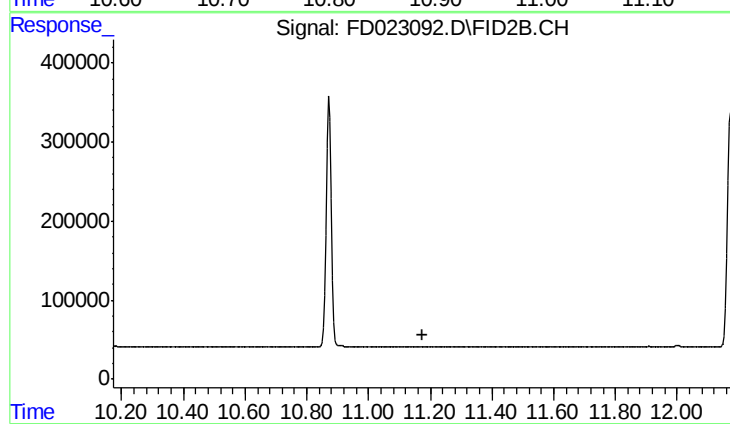
#7 n-Hexadecane (C16)

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 3436622
Conc: 26.63 ug/ml



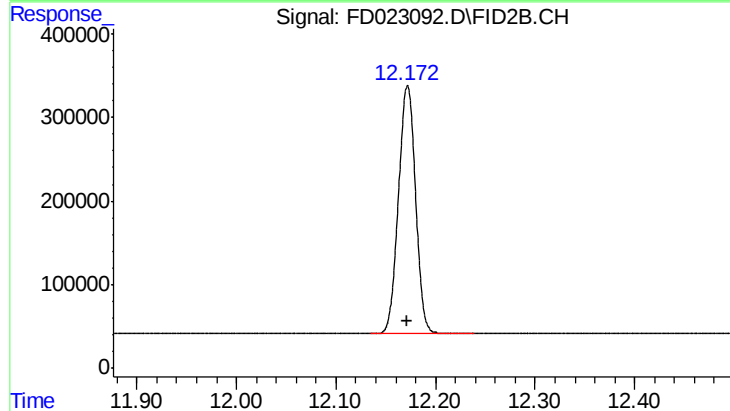
#8 n-Octadecane (C18)

R.T.: 10.871 min
Delta R.T.: 0.000 min
Response: 3549756
Conc: 28.38 ug/ml



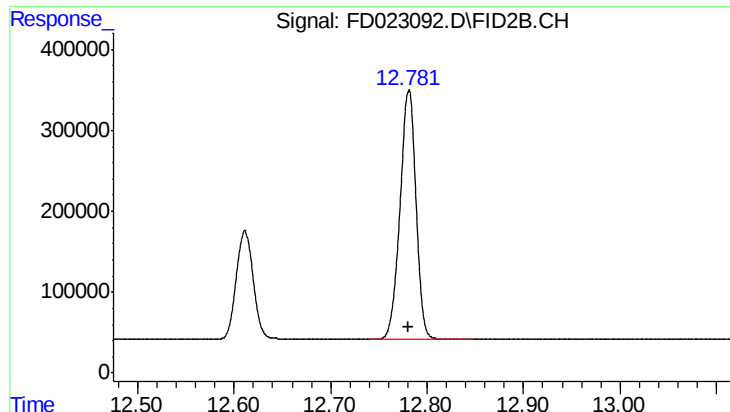
#9 ortho-Terphenyl (SURR)

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



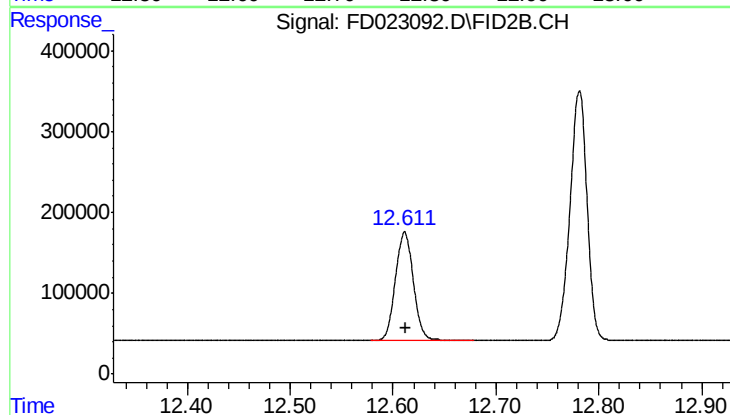
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: 0.000 min
Response: 3548233
Conc: 28.54 ug/ml



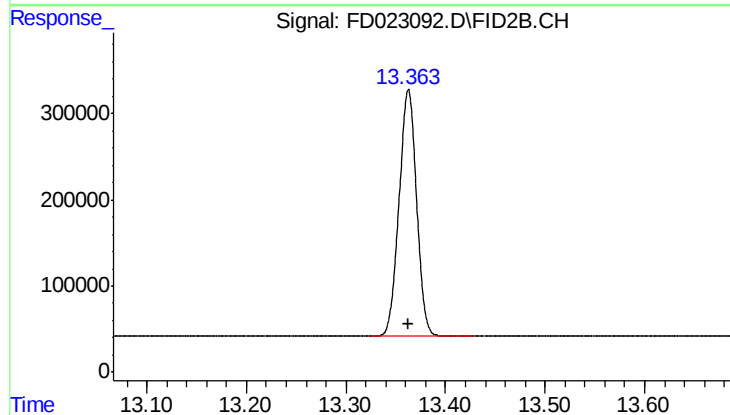
#11 n-Heneicosane (C21)

R.T.: 12.781 min
Delta R.T.: 0.000 min
Response: 3568957
Conc: 29.18 ug/ml



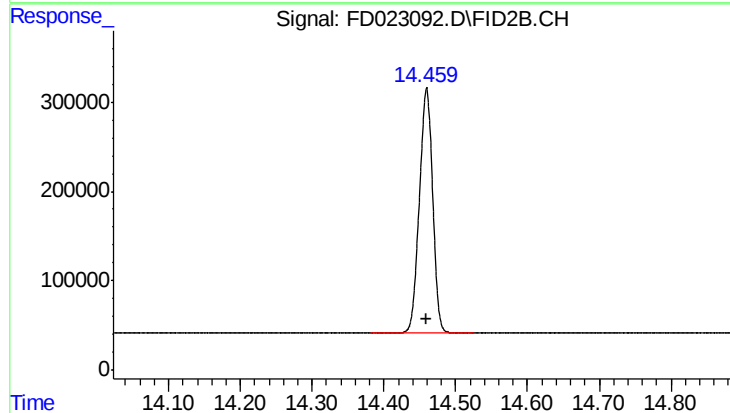
#12 1-chlorooctadecane (SURR)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 1629793
Conc: 15.26 ug/ml



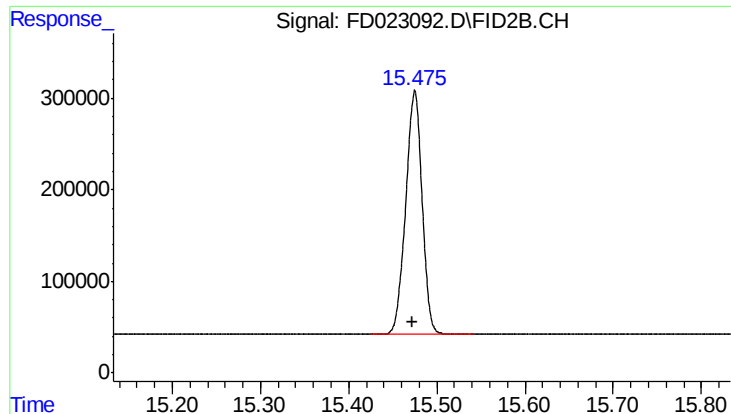
#13 n-Docosane (C22)

R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 3505242
Conc: 28.90 ug/ml



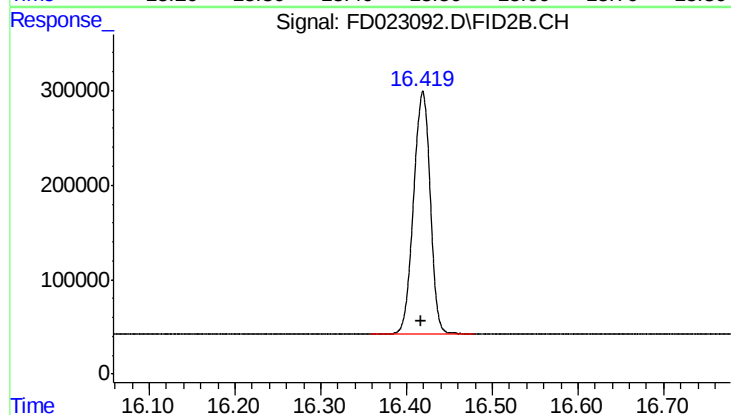
#14 n-Tetracosane (C24)

R.T.: 14.460 min
Delta R.T.: 0.000 min
Response: 3508192
Conc: 29.61 ug/ml



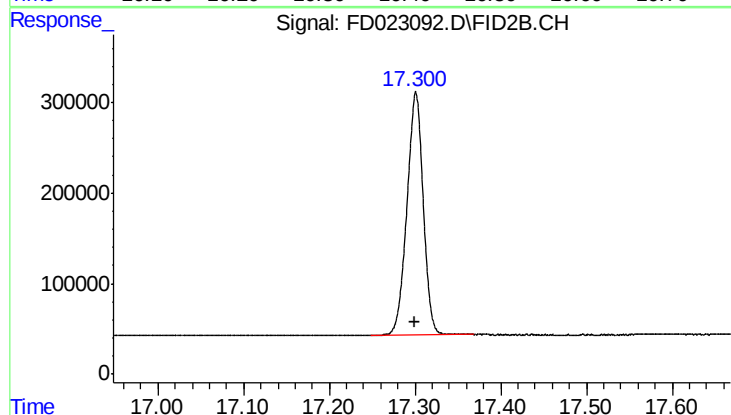
#15 n-Hexacosane (C26)

R.T.: 15.475 min
Delta R.T.: 0.002 min
Response: 3432259
Conc: 29.47 ug/ml



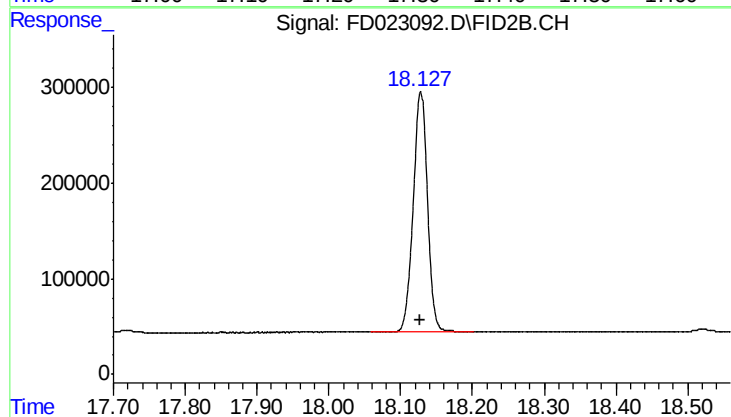
#16 n-Octacosane (C28)

R.T.: 16.419 min
Delta R.T.: 0.002 min
Response: 3449173
Conc: 29.28 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.301 min
Delta R.T.: 0.002 min
Response: 3521523
Conc: 30.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.128 min
Delta R.T.: 0.000 min
Response: 3477699
Conc: 28.74 ug/ml