

Data Path : P:\HPCHEM1\FID D\Data\FD042618AL\
 Data File : FD023304.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2018 4:46
 Operator : UA/AJ
 Sample : PB108530BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 06:59:27 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			
9) S ortho-Terphenyl (SURR)	11.146	5446192	41.960 ug/ml
Spiked Amount 50.000		Recovery =	83.92%
12) S 1-chlorooctadecane (S...	12.584	4790239	44.855 ug/ml
Spiked Amount 50.000		Recovery =	89.71%
Target Compounds			
1) T n-Nonane (C9)	3.013	2435107	19.785 ug/ml
2) T n-Decane (C10)	4.058	2982144	23.838 ug/ml
3) T A-Naphthalene (C11.7)	5.614	4357044	34.497 ug/ml
4) T n-Dodecane (C12)	6.054	4352543	33.819 ug/ml
6) T n-Tetradecane (C14)	7.834	5077351	38.927 ug/ml
7) T n-Hexadecane (C16)	9.418	5337549	41.356 ug/ml
8) T n-Octadecane (C18)	10.848	5317081	42.513 ug/ml
10) T n-Eicosane (C20)	12.195	5658839	45.524 ug/ml
11) T n-Heneicosane (C21)	12.753	5300778	43.333 ug/ml
13) T n-Docosane (C22)	13.335	5224528	43.069 ug/ml
14) T n-Tetracosane (C24)	14.427	11082173	93.534 ug/ml
15) T n-Hexacosane (C26)	15.444	5234548	44.952 ug/ml
16) T n-Octacosane (C28)	16.385	5549224	47.114 ug/ml
17) T n-Tricontane (C30)	17.268	5318392	45.560 ug/ml
18) T n-Dotriacontane (C32)	18.093	5336173	44.105 ug/ml
21) T n-Octatriacontane (C38)	20.303	5001407	40.993 ug/ml

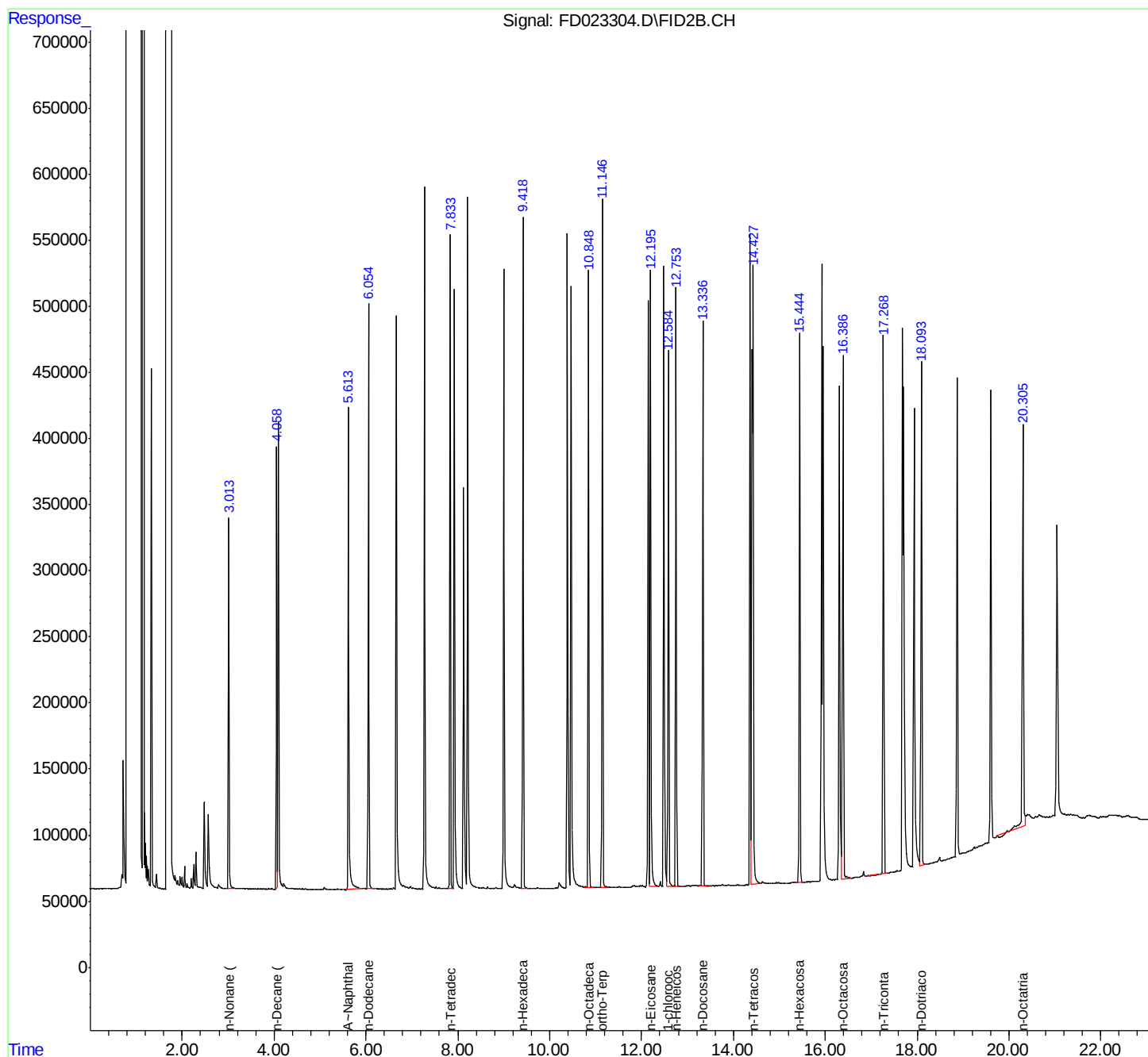
(f)=RT Delta > 1/2 Window

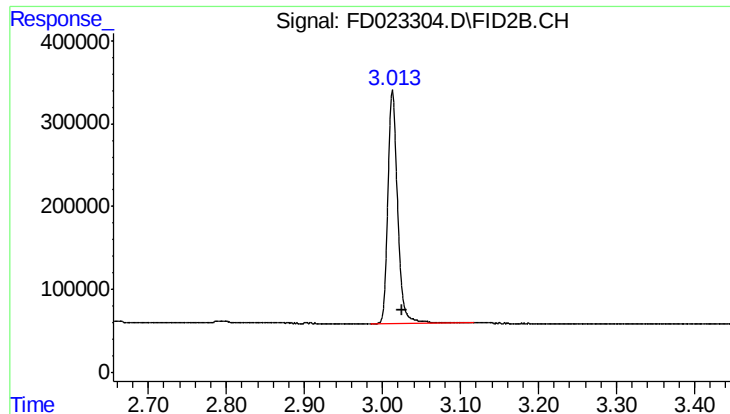
(m)=manual int.

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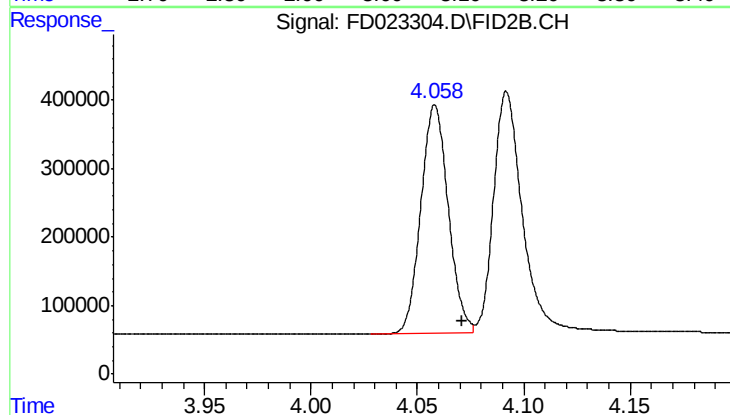
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Signal Info : 20M x 0.18mm x 0.18um





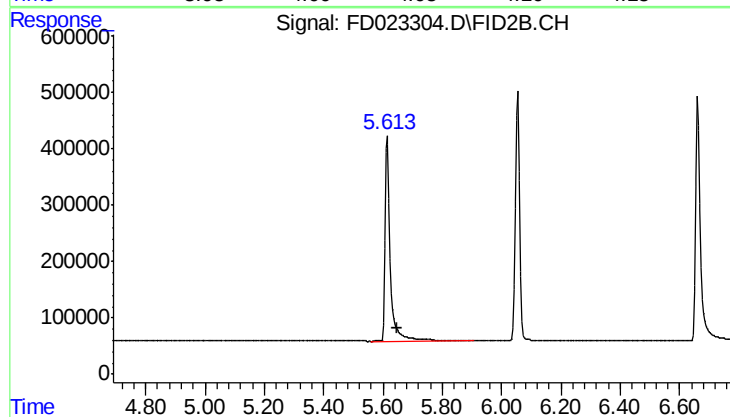
#1 n-Nonane (C9)

R.T.: 3.013 min
Delta R.T.: -0.011 min
Response: 2435107
Conc: 19.78 ug/ml



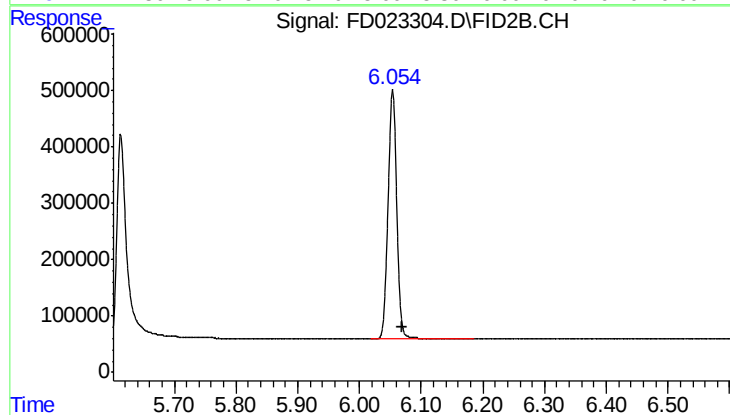
#2 n-Decane (C10)

R.T.: 4.058 min
Delta R.T.: -0.013 min
Response: 2982144
Conc: 23.84 ug/ml



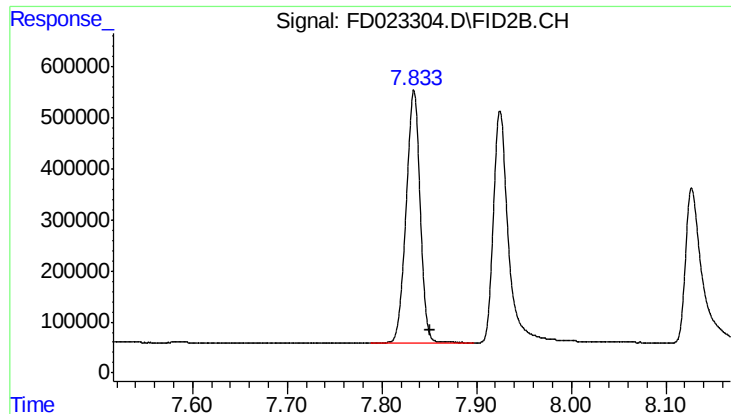
#3 A-Naphthalene (C11.7)

R.T.: 5.614 min
Delta R.T.: -0.034 min
Response: 4357044
Conc: 34.50 ug/ml



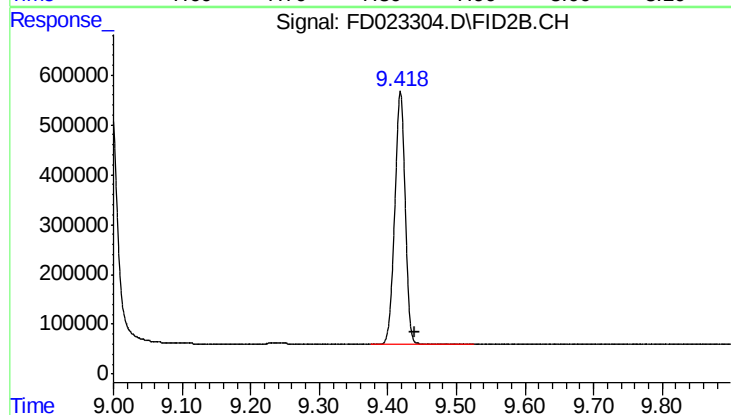
#4 n-Dodecane (C12)

R.T.: 6.054 min
Delta R.T.: -0.016 min
Response: 4352543
Conc: 33.82 ug/ml



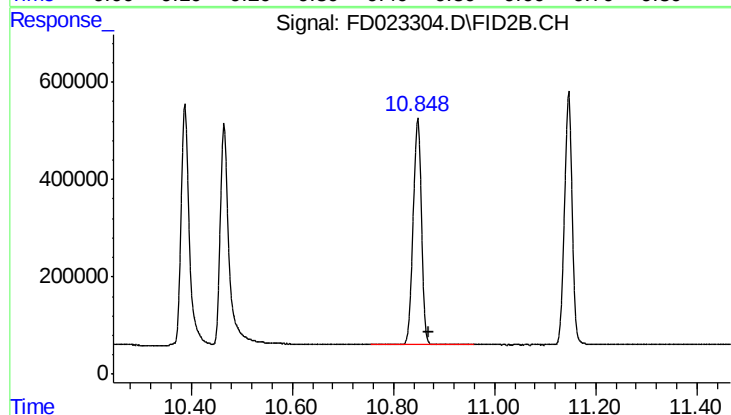
#6 n-Tetradecane (C14)

R.T.: 7.834 min
Delta R.T.: -0.017 min
Response: 5077351
Conc: 38.93 ug/ml



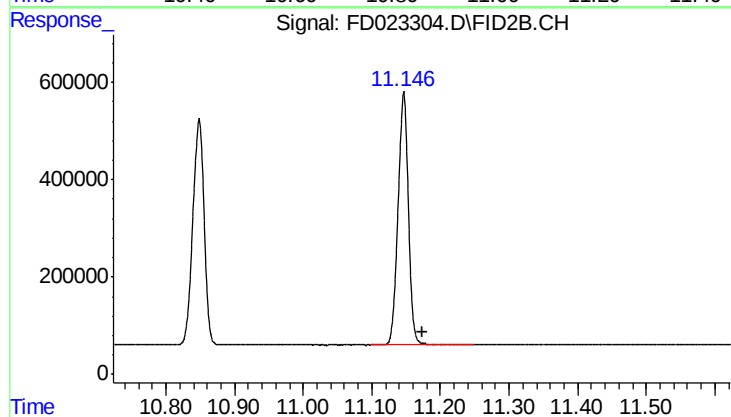
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.021 min
Response: 5337549
Conc: 41.36 ug/ml



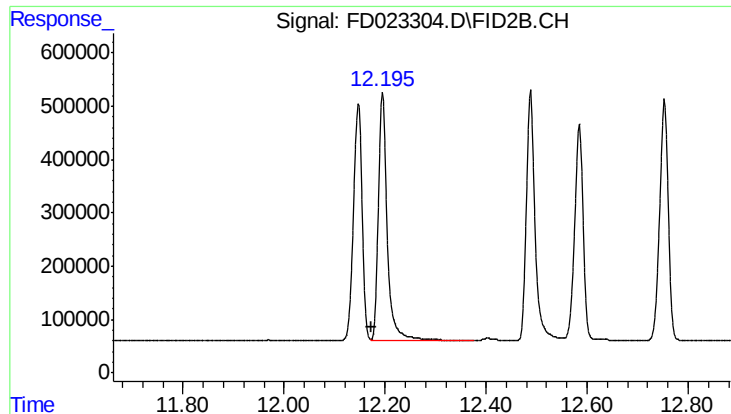
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.023 min
Response: 5317081
Conc: 42.51 ug/ml



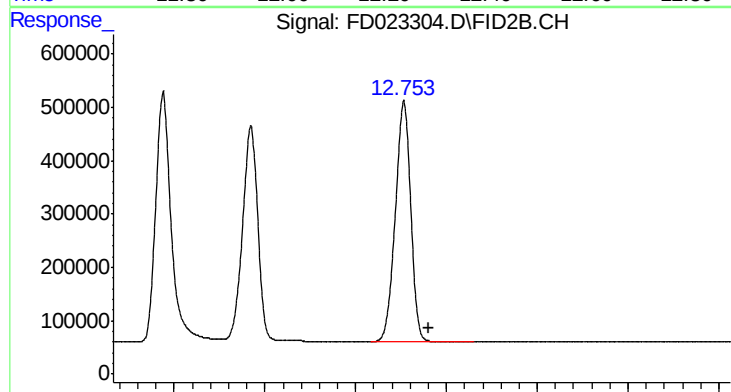
#9 ortho-Terphenyl (SURR)

R.T.: 11.146 min
Delta R.T.: -0.027 min
Response: 5446192
Conc: 41.96 ug/ml



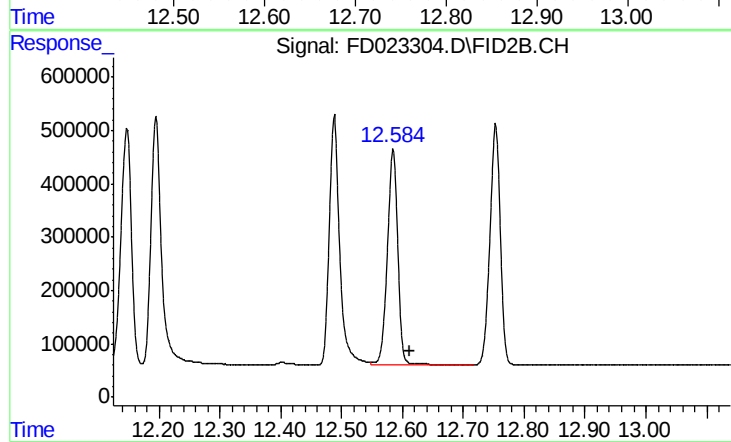
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: 0.023 min
Response: 5658839
Conc: 45.52 ug/ml



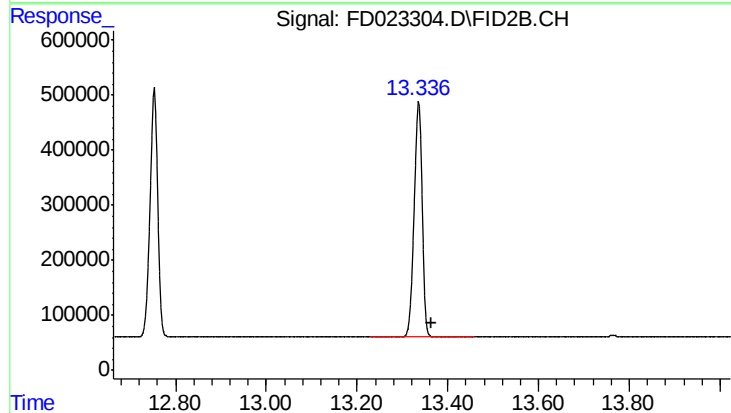
#11 n-Heneicosane (C21)

R.T.: 12.753 min
Delta R.T.: -0.028 min
Response: 5300778
Conc: 43.33 ug/ml



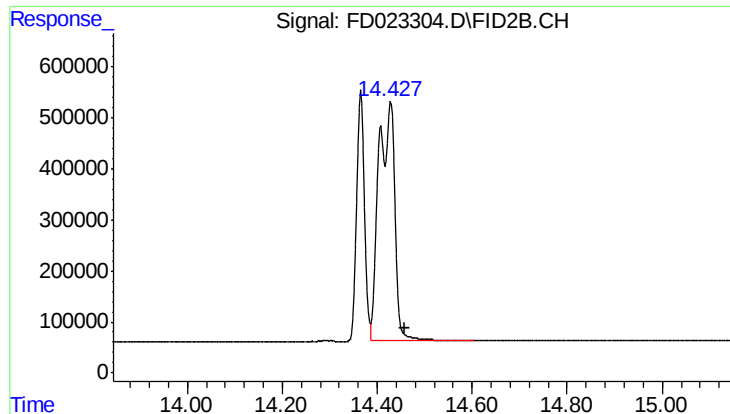
#12 1-chlorooctadecane (SURR)

R.T.: 12.584 min
Delta R.T.: -0.028 min
Response: 4790239
Conc: 44.86 ug/ml



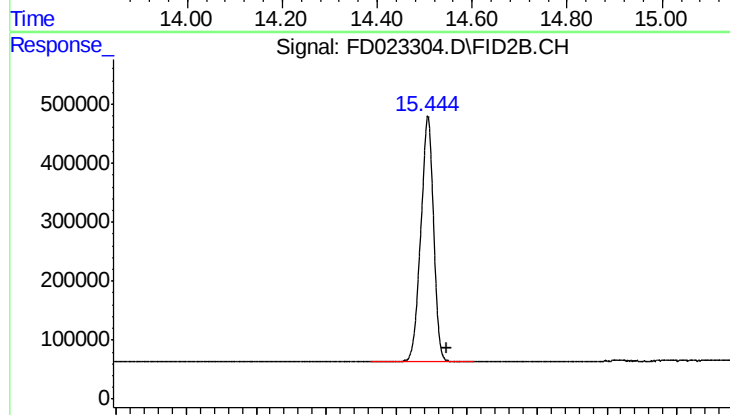
#13 n-Docosane (C22)

R.T.: 13.335 min
Delta R.T.: -0.027 min
Response: 5224528
Conc: 43.07 ug/ml



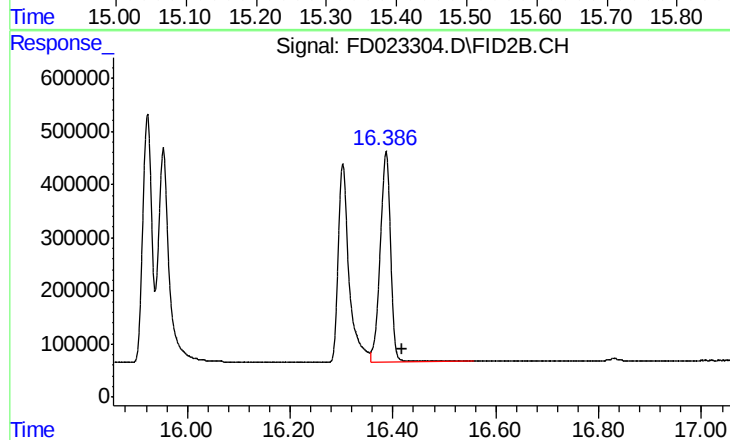
#14 n-Tetracosane (C24)

R.T.: 14.427 min
Delta R.T.: -0.032 min
Response: 11082173
Conc: 93.53 ug/ml



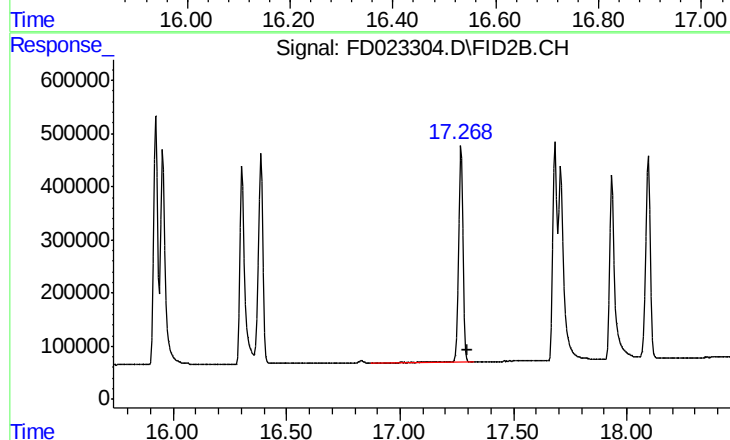
#15 n-Hexacosane (C26)

R.T.: 15.444 min
Delta R.T.: -0.028 min
Response: 5234548
Conc: 44.95 ug/ml



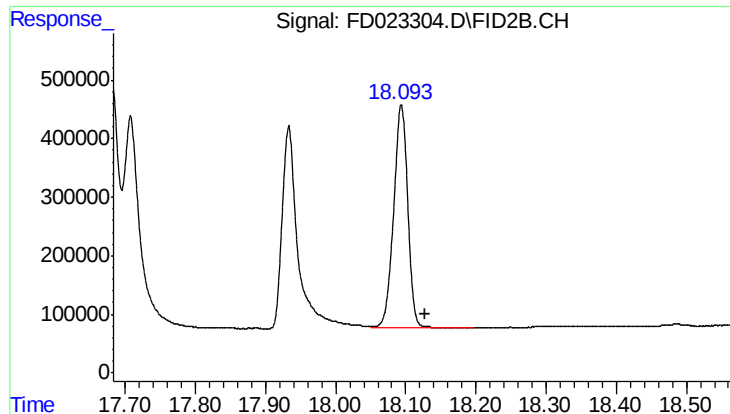
#16 n-Octacosane (C28)

R.T.: 16.385 min
Delta R.T.: -0.032 min
Response: 5549224
Conc: 47.11 ug/ml



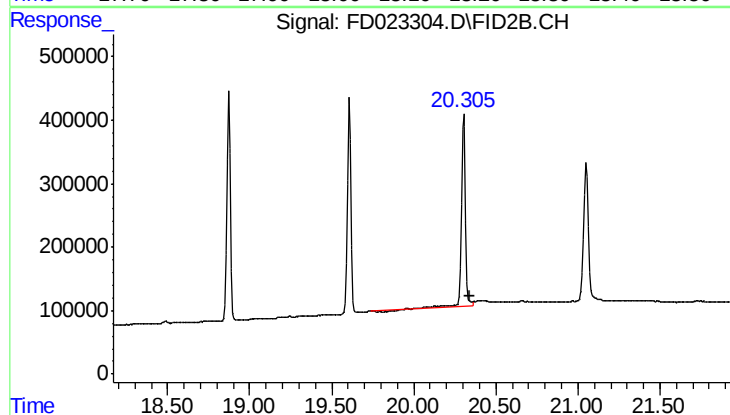
#17 n-Tricontane (C30)

R.T.: 17.268 min
Delta R.T.: -0.031 min
Response: 5318392
Conc: 45.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.093 min
Delta R.T.: -0.034 min
Response: 5336173
Conc: 44.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.303 min
Delta R.T.: -0.036 min
Response: 5001407
Conc: 40.99 ug/ml