

Data Path : P:\HPCHEM1\FID D\Data\FD050818AL\
 Data File : FD023528.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2018 7:15
 Operator : UA/AJ
 Sample : PB108580BS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 09 10:51:18 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)	11.124	5127408	39.504 ug/ml
Spiked Amount 50.000		Recovery =	79.01%
12) S 1-chlorooctadecane (S...	12.564	4238660	39.690 ug/ml
Spiked Amount 50.000		Recovery =	79.38%
Target Compounds			
1) T n-Nonane (C9)	3.002	3827407	31.097 ug/ml
2) T n-Decane (C10)	4.075	4178851	33.403 ug/ml
3) T A-Naphthalene (C11.7)	5.594	4492372	35.568 ug/ml
4) T n-Dodecane (C12)	6.034	4393298	34.136 ug/ml
5) T A-2-methylnaphthalene...	6.641	4539966	35.907 ug/ml
6) T n-Tetradecane (C14)	7.812	4692199	35.975 ug/ml
7) T n-Hexadecane (C16)	9.397	4806169	37.239 ug/ml
8) T n-Octadecane (C18)	10.827	4804808	38.418 ug/ml
10) T n-Eicosane (C20)	12.176	5174677	41.629 ug/ml
11) T n-Heneicosane (C21)	12.733	4875043	39.853 ug/ml
13) T n-Docosane (C22)	13.315	4826711	39.790 ug/ml
14) T n-Tetracosane (C24)	14.407	10256533	86.565 ug/ml
15) T n-Hexacosane (C26)	15.425	4916995	42.225 ug/ml
16) T n-Octacosane (C28)	16.366	5365739	45.556 ug/ml
17) T n-Tricontane (C30)	17.250	5092775	43.627 ug/ml
18) T n-Dotriacontane (C32)	18.076	5308346	43.875 ug/ml
19) T n-Tetratriacontane (C34)	18.855	5046357	41.576 ug/ml
20) T n-Hexatriacontane (C36)	19.591	4931830	40.775 ug/mlm
21) T n-Octatriacontane (C38)	20.288	4615702	37.832 ug/mlm
22) T n-Tetracontane (C40)	21.030	4290948	34.027 ug/mlm

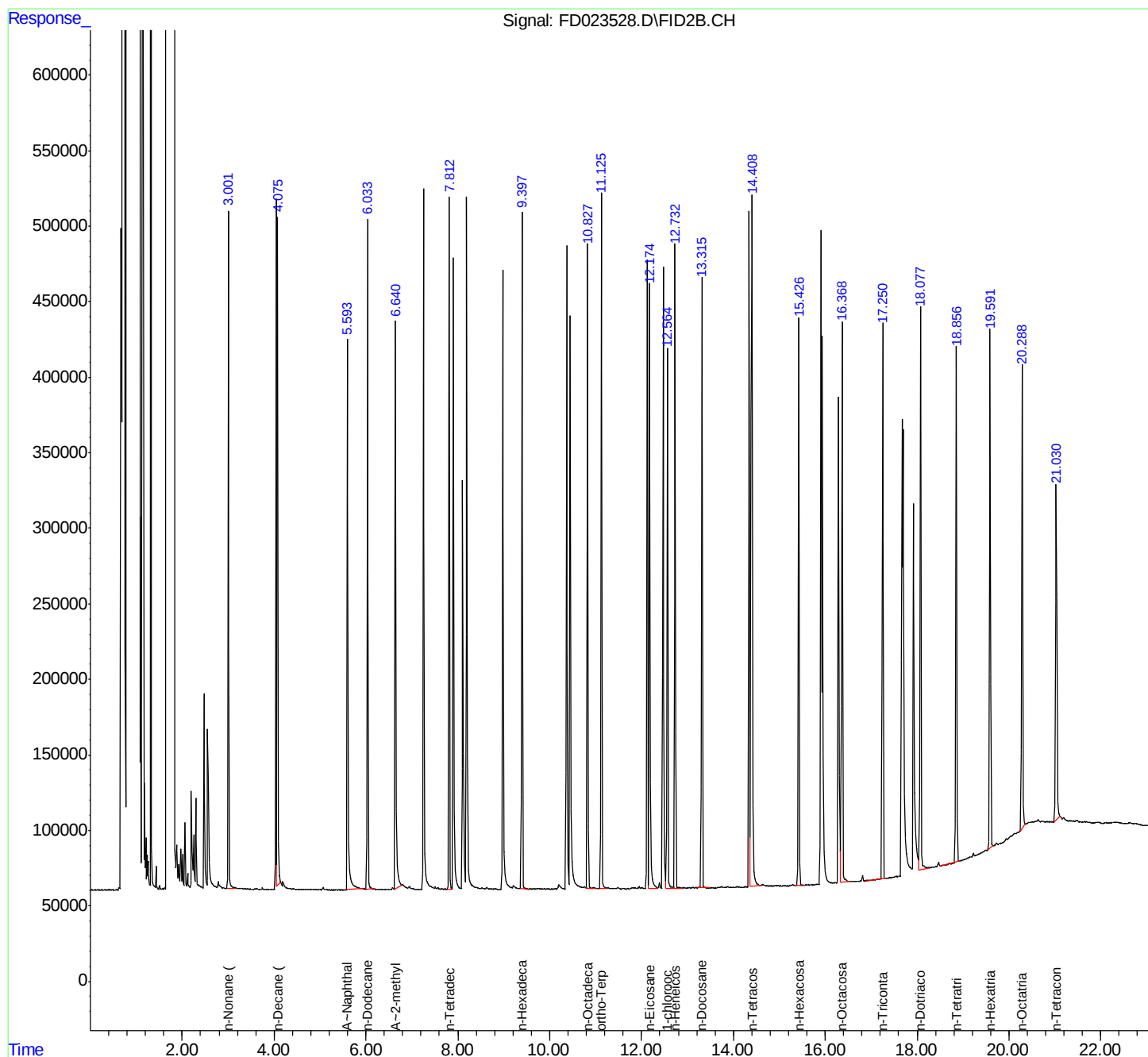
(f)=RT Delta > 1/2 Window

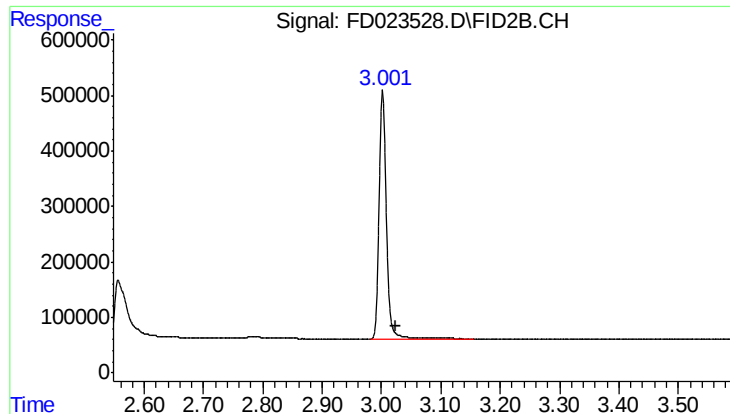
(m)=manual int.

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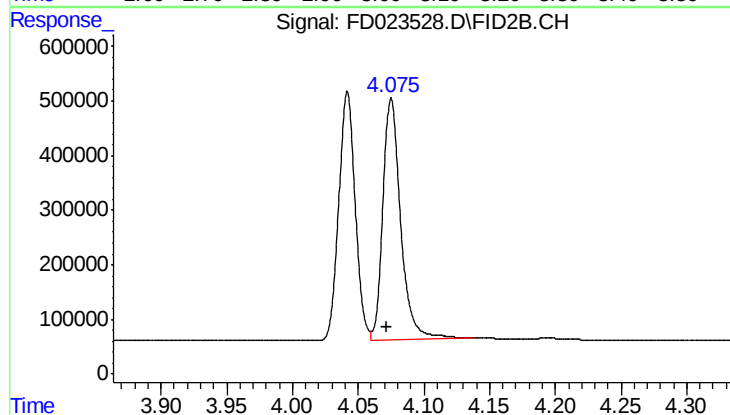
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Signal Info : 20M x 0.18mm x 0.18um





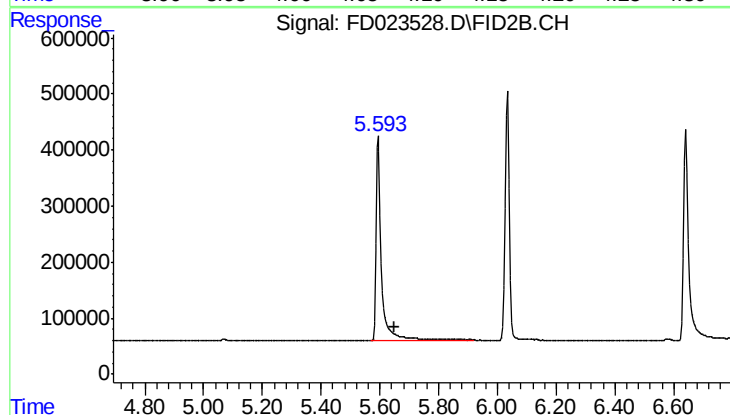
#1 n-Nonane (C9)

R.T.: 3.002 min
Delta R.T.: -0.023 min
Response: 3827407
Conc: 31.10 ug/ml



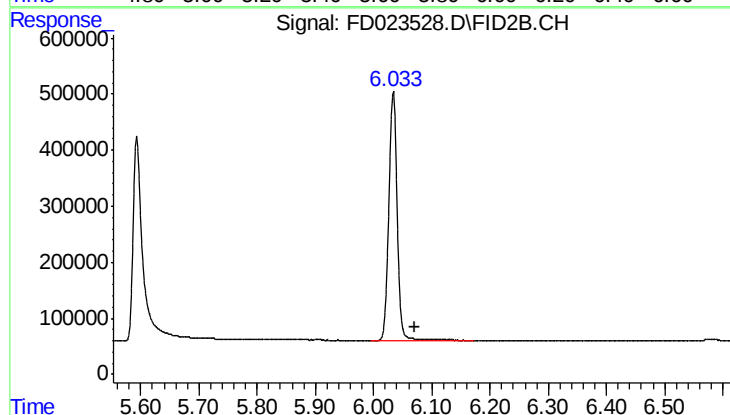
#2 n-Decane (C10)

R.T.: 4.075 min
Delta R.T.: 0.004 min
Response: 4178851
Conc: 33.40 ug/ml



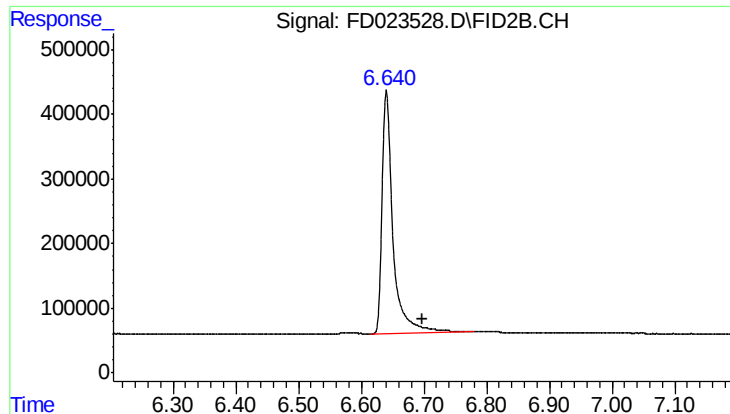
#3 A-Naphthalene (C11.7)

R.T.: 5.594 min
Delta R.T.: -0.054 min
Response: 4492372
Conc: 35.57 ug/ml



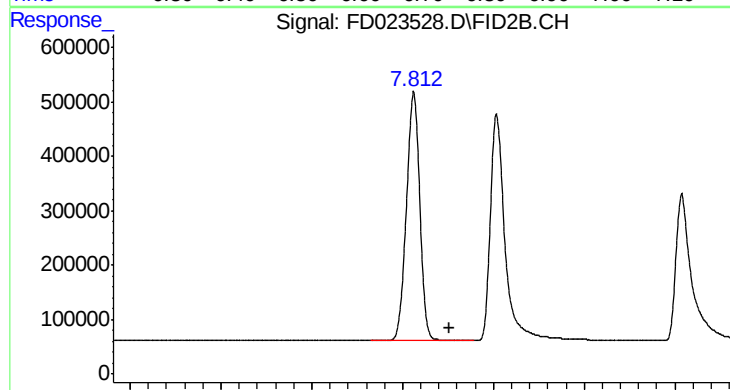
#4 n-Dodecane (C12)

R.T.: 6.034 min
Delta R.T.: -0.036 min
Response: 4393298
Conc: 34.14 ug/ml



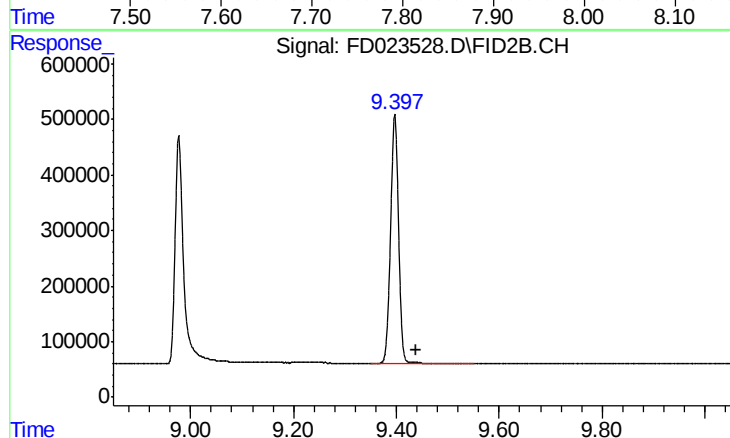
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.641 min
Delta R.T.: -0.057 min
Response: 4539966
Conc: 35.91 ug/ml



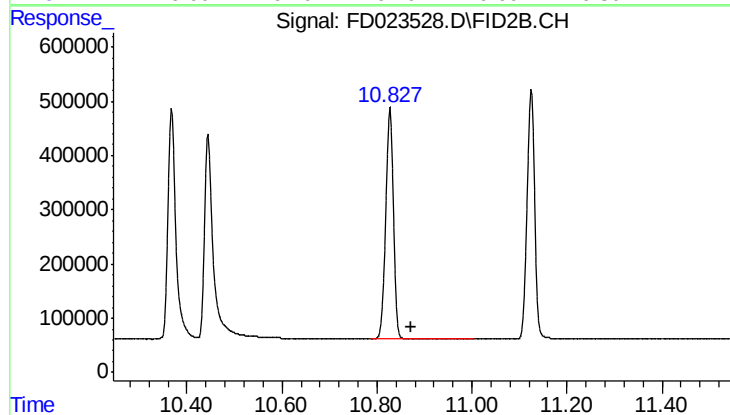
#6 n-Tetradecane (C14)

R.T.: 7.812 min
Delta R.T.: -0.039 min
Response: 4692199
Conc: 35.97 ug/ml



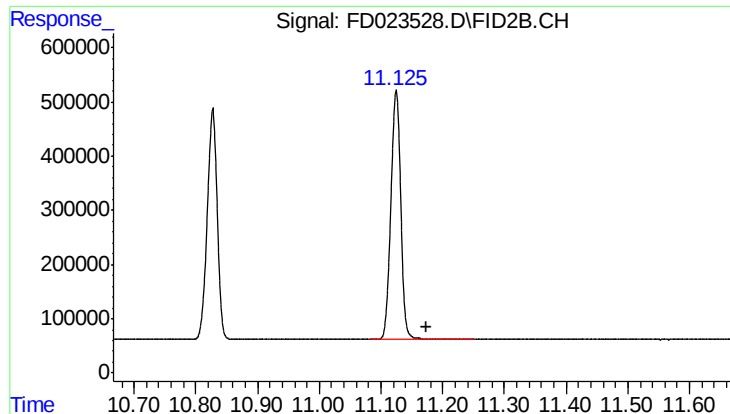
#7 n-Hexadecane (C16)

R.T.: 9.397 min
Delta R.T.: -0.043 min
Response: 4806169
Conc: 37.24 ug/ml



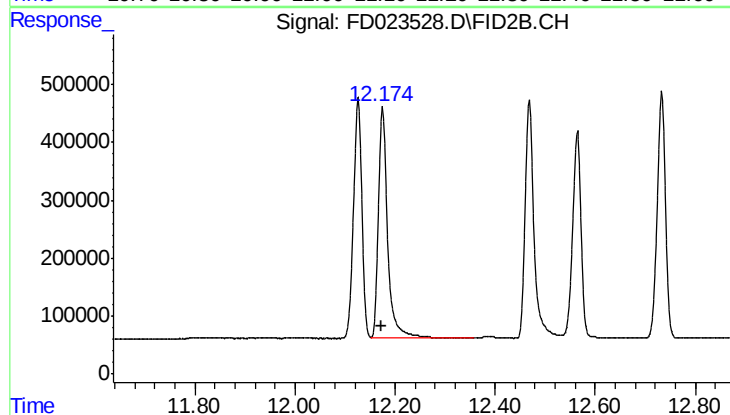
#8 n-Octadecane (C18)

R.T.: 10.827 min
Delta R.T.: -0.043 min
Response: 4804808
Conc: 38.42 ug/ml



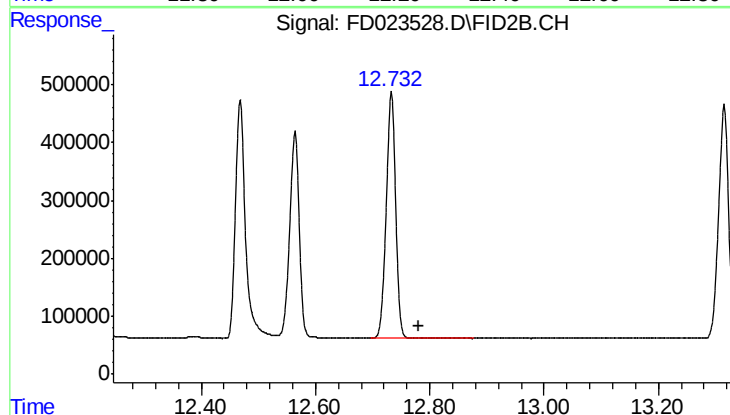
#9 ortho-Terphenyl (SURR)

R.T.: 11.124 min
Delta R.T.: -0.049 min
Response: 5127408
Conc: 39.50 ug/ml



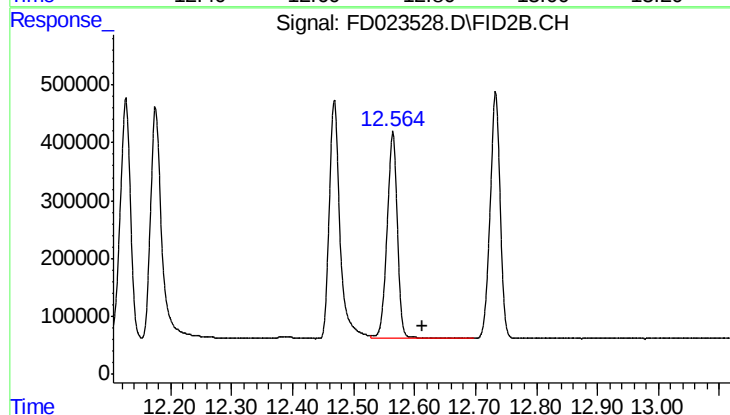
#10 n-Eicosane (C20)

R.T.: 12.176 min
Delta R.T.: 0.004 min
Response: 5174677
Conc: 41.63 ug/ml



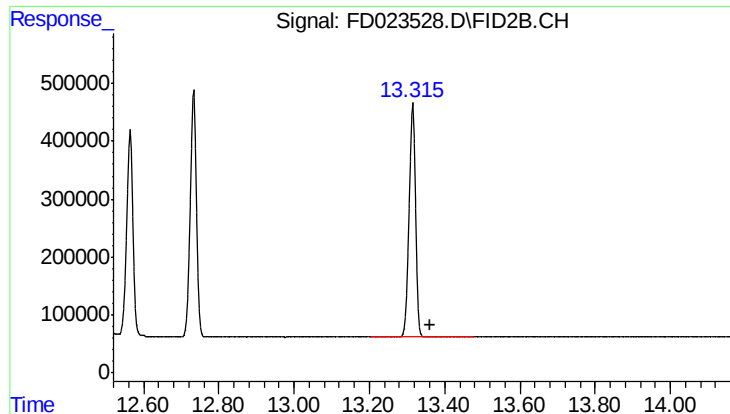
#11 n-Heneicosane (C21)

R.T.: 12.733 min
Delta R.T.: -0.048 min
Response: 4875043
Conc: 39.85 ug/ml



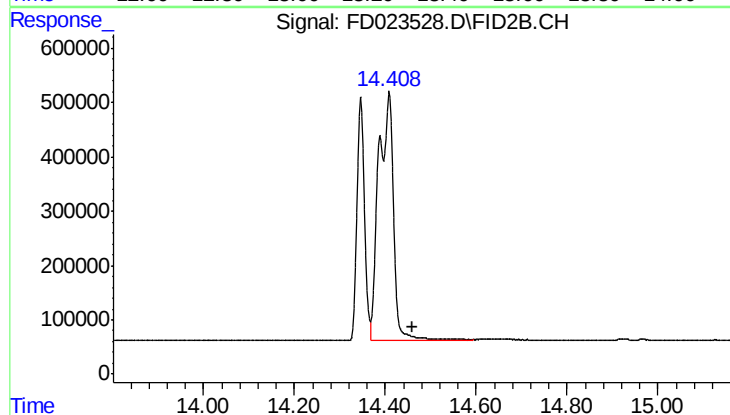
#12 1-chlorooctadecane (SURR)

R.T.: 12.564 min
Delta R.T.: -0.049 min
Response: 4238660
Conc: 39.69 ug/ml



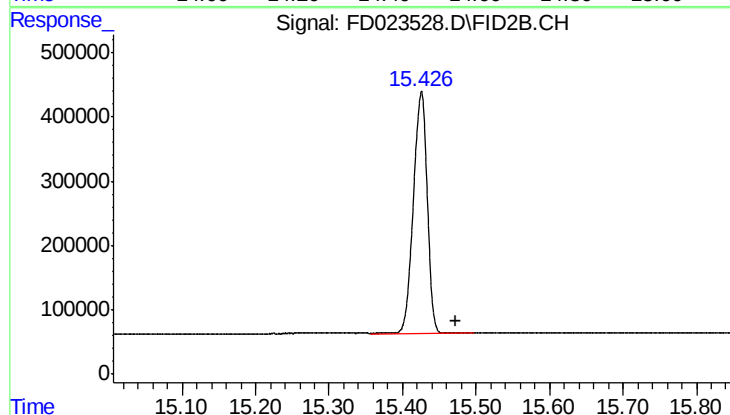
#13 n-Docosane (C22)

R.T.: 13.315 min
Delta R.T.: -0.048 min
Response: 4826711
Conc: 39.79 ug/ml



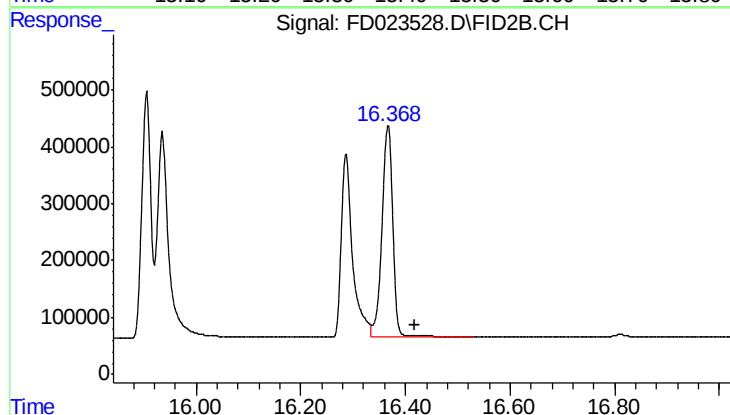
#14 n-Tetracosane (C24)

R.T.: 14.407 min
Delta R.T.: -0.052 min
Response: 10256533
Conc: 86.57 ug/ml



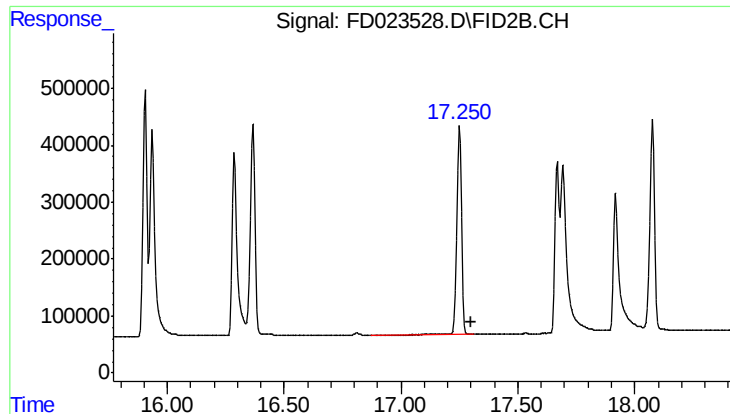
#15 n-Hexacosane (C26)

R.T.: 15.425 min
Delta R.T.: -0.048 min
Response: 4916995
Conc: 42.23 ug/ml



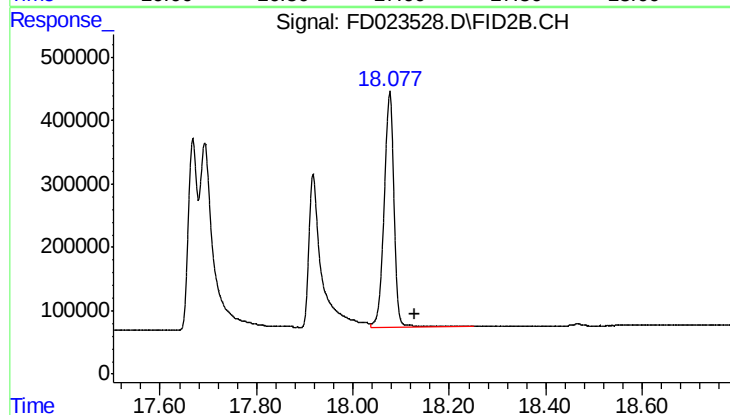
#16 n-Octacosane (C28)

R.T.: 16.366 min
Delta R.T.: -0.051 min
Response: 5365739
Conc: 45.56 ug/ml



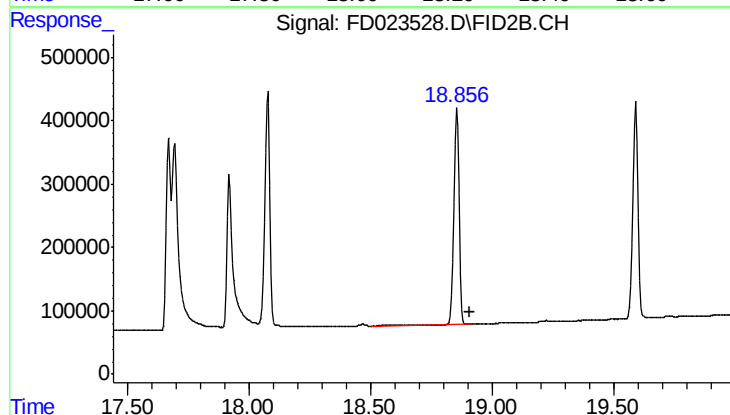
#17 n-Tricontane (C30)

R.T.: 17.250 min
Delta R.T.: -0.049 min
Response: 5092775
Conc: 43.63 ug/ml



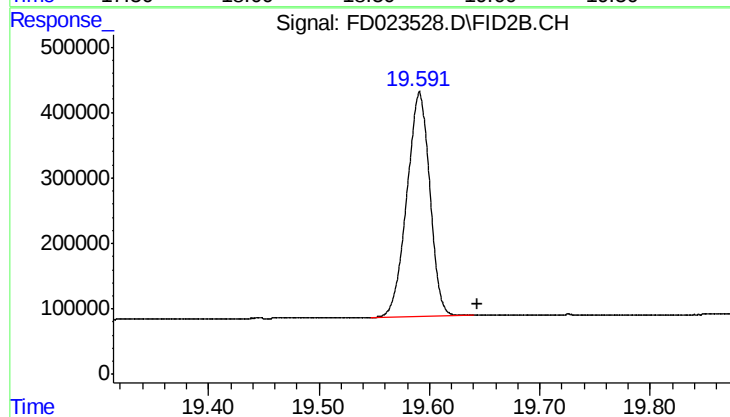
#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: -0.052 min
Response: 5308346
Conc: 43.87 ug/ml



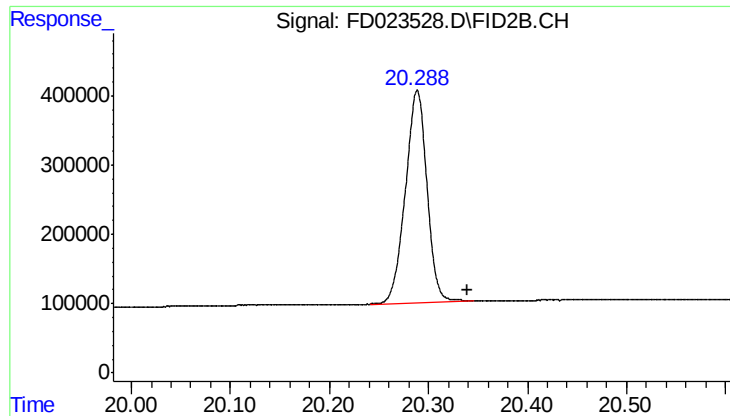
#19 n-Tetratriacontane (C34)

R.T.: 18.855 min
Delta R.T.: -0.052 min
Response: 5046357
Conc: 41.58 ug/ml



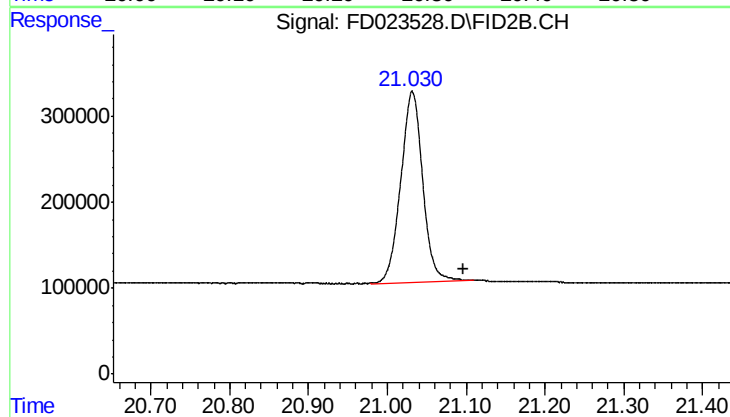
#20 n-Hexatriacontane (C36)

R.T.: 19.591 min
Delta R.T.: -0.053 min
Response: 4931830
Conc: 40.77 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.288 min
Delta R.T.: -0.051 min
Response: 4615702
Conc: 37.83 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.030 min
Delta R.T.: -0.067 min
Response: 4290948
Conc: 34.03 ug/ml m