

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042219AL\
 Data File : FD029011.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2019 20:53
 Operator : AJ\SJ
 Sample : K2515-14MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 00:01:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:21:42 2019
 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)	10.995	4118038	39.628 ug/ml
Spiked Amount 50.000		Recovery =	79.26%
12) S 1-chlorooctadecane (S...	12.416	3437540	39.925 ug/ml
Spiked Amount 50.000		Recovery =	79.85%
Target Compounds			
1) T n-Nonane (C9)	2.846	3247537	39.307 ug/ml
2) T n-Decane (C10)	3.866	3995724	46.877 ug/ml
3) T A-Naphthalene (C11.7)	5.435	4932677	51.117 ug/ml
4) T n-Dodecane (C12)	5.855	4718161	53.619 ug/ml
5) T A~2-methylnaphthalene...	6.484	5303380	53.804 ug/ml
6) T n-Tetradecane (C14)	7.643	5150582	55.360 ug/ml
7) T n-Hexadecane (C16)	9.236	5351627	55.199 ug/ml
8) T n-Octadecane (C18)	10.671	5498326	55.040 ug/ml
10) T n-Eicosane (C20)	11.974	5489778	54.850 ug/ml
11) T n-Heneicosane (C21)	12.581	5513861	56.399 ug/ml
13) T n-Docosane (C22)	13.164	5496409	56.334 ug/ml
14) T n-Tetracosane (C24)	14.260	11390874	116.585 ug/ml
15) T n-Hexacosane (C26)	15.277	5343115	55.165 ug/ml
16) T n-Octacosane (C28)	16.217	5247387	55.103 ug/ml
17) T n-Tricontane (C30)	17.100	5363825	56.944 ug/ml
18) T n-Dotriacontane (C32)	17.924	5328764	57.635 ug/ml
19) T n-Tetratriacontane (C34)	18.724	5244077	66.409 ug/ml
20) T n-Hexatriacontane (C36)	19.717	5017129	71.496 ug/ml
21) T n-Octatriacontane (C38)	21.053	4741131	71.388 ug/ml
22) T n-Tetracontane (C40)	22.910	4707706	71.170 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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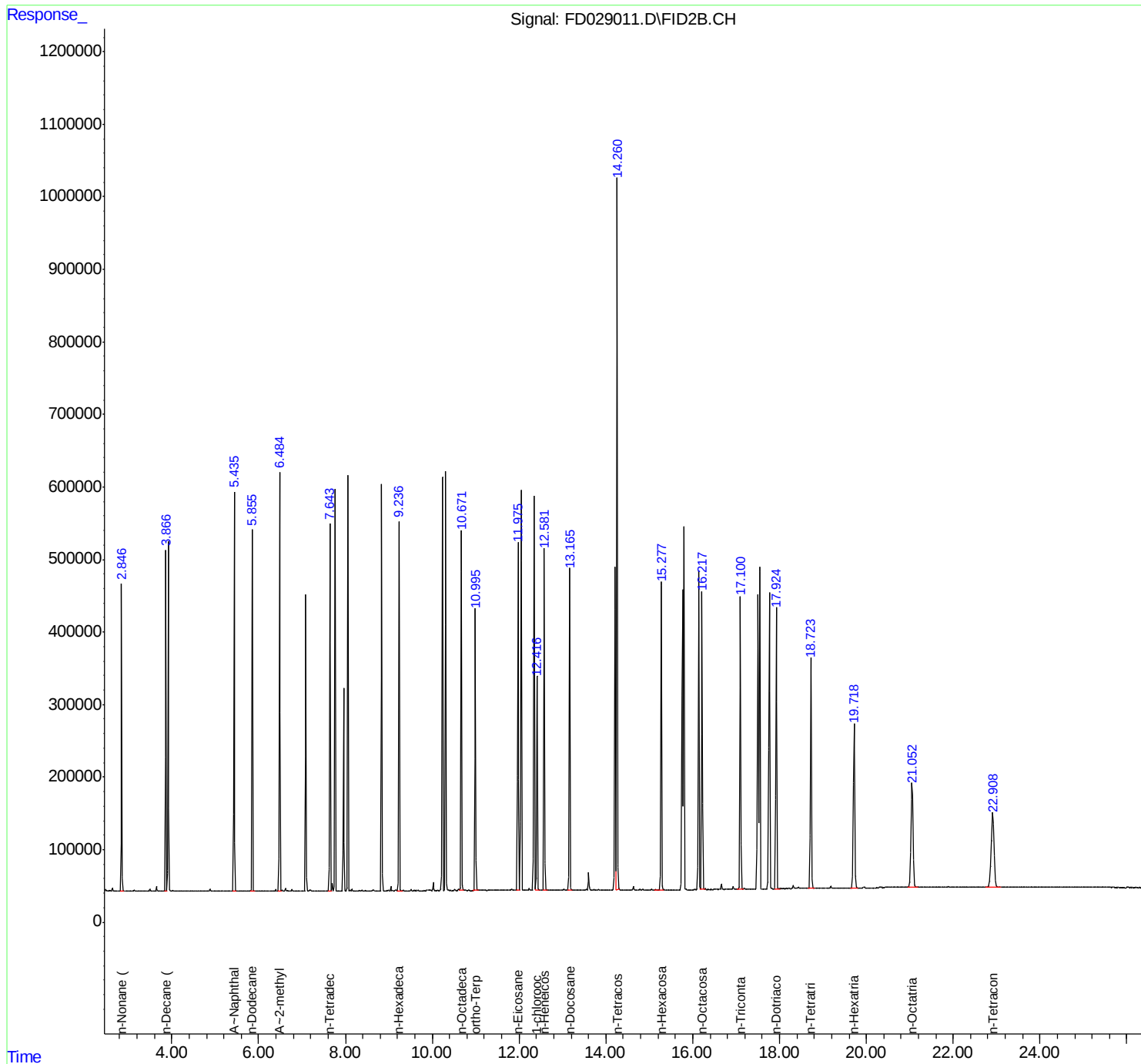
Response via : Initial Calibration

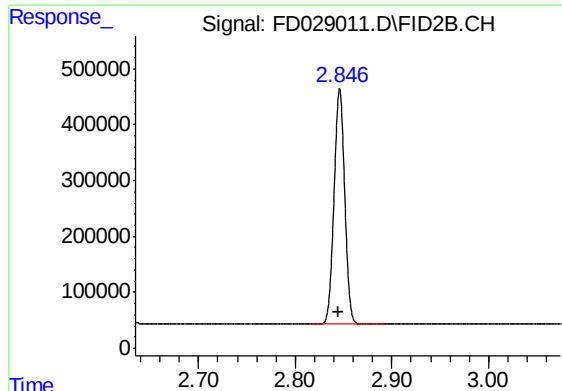
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Signal Phase : Rxi-1ms

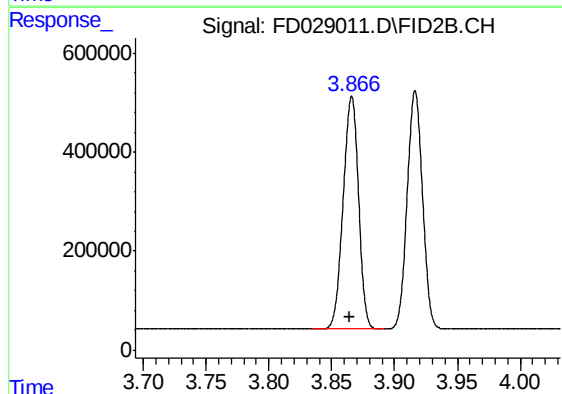
Signal Info : 20M x 0.18mm x 0.18um





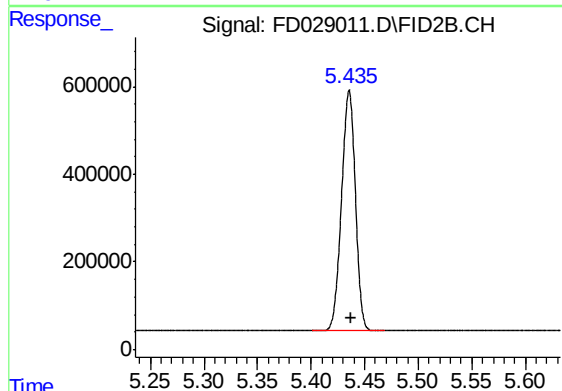
#1 n-Nonane (C9)

R.T.: 2.846 min
Delta R.T.: 0.001 min
Response: 3247537
Conc: 39.31 ug/ml



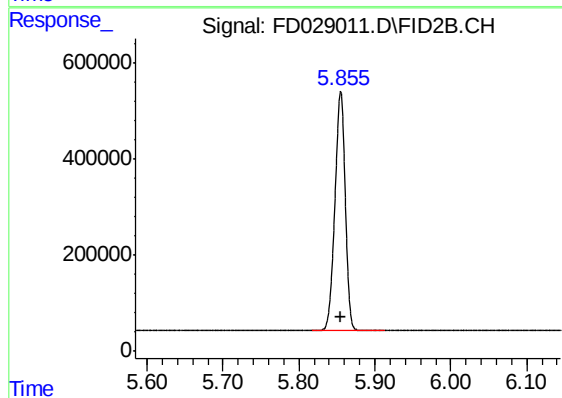
#2 n-Decane (C10)

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 3995724
Conc: 46.88 ug/ml



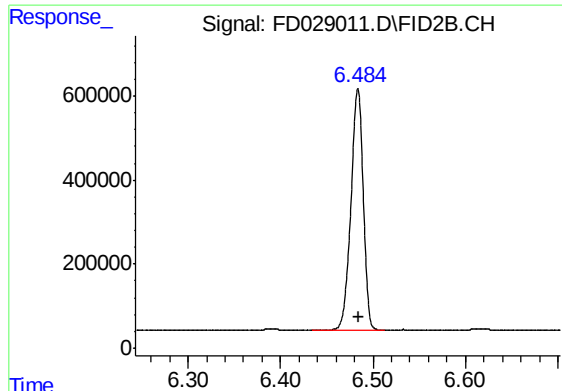
#3 A~Naphthalene (C11.7)

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 4932677
Conc: 51.12 ug/ml



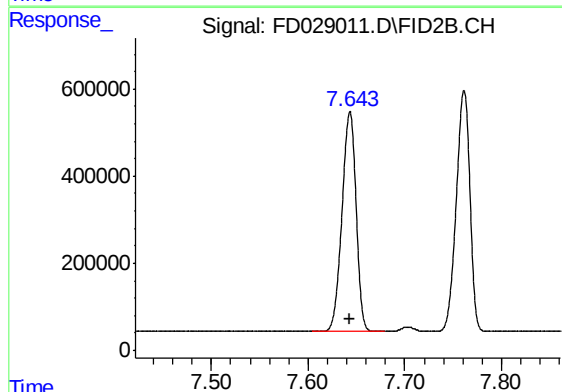
#4 n-Dodecane (C12)

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 4718161
Conc: 53.62 ug/ml



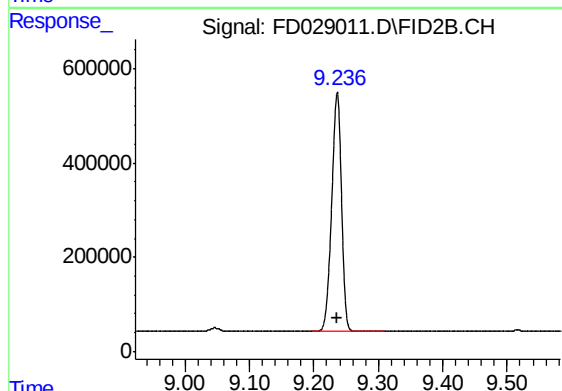
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 5303380
Conc: 53.80 ug/ml



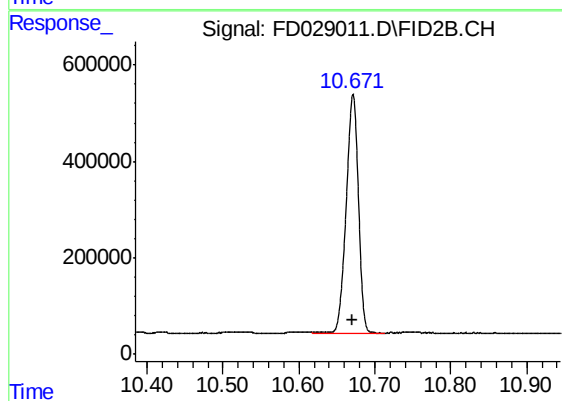
#6 n-Tetradecane (C14)

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 5150582
Conc: 55.36 ug/ml



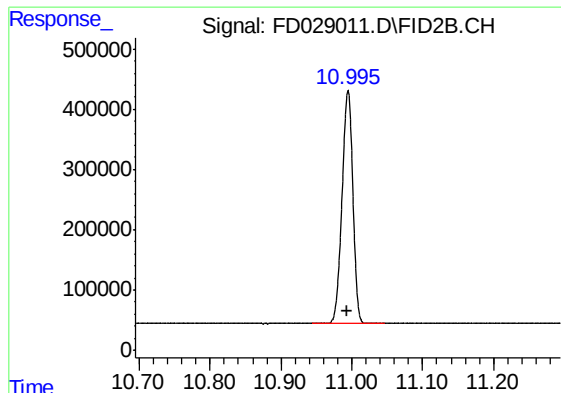
#7 n-Hexadecane (C16)

R.T.: 9.236 min
Delta R.T.: 0.000 min
Response: 5351627
Conc: 55.20 ug/ml



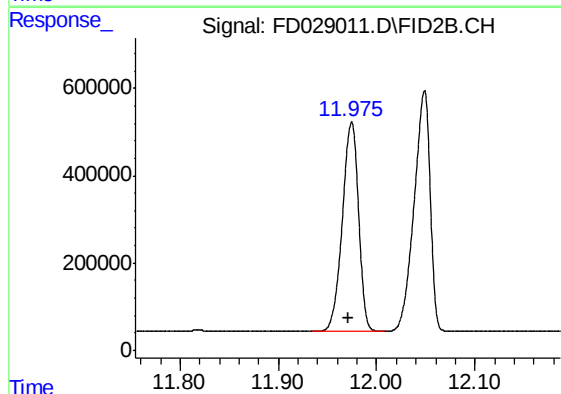
#8 n-Octadecane (C18)

R.T.: 10.671 min
Delta R.T.: 0.002 min
Response: 5498326
Conc: 55.04 ug/ml



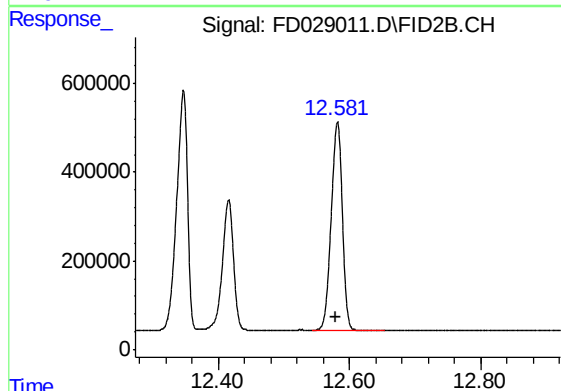
#9 ortho-Terphenyl (SURR)

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 4118038
Conc: 39.63 ug/ml



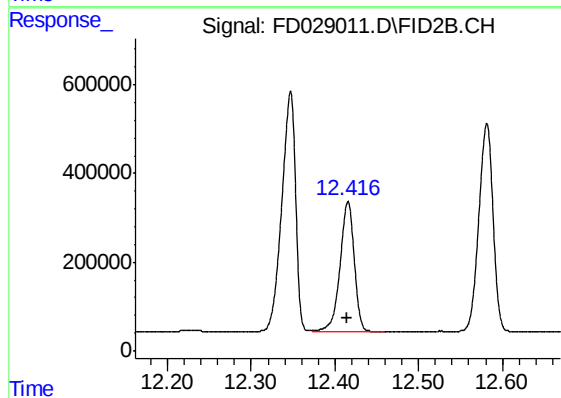
#10 n-Eicosane (C20)

R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 5489778
Conc: 54.85 ug/ml



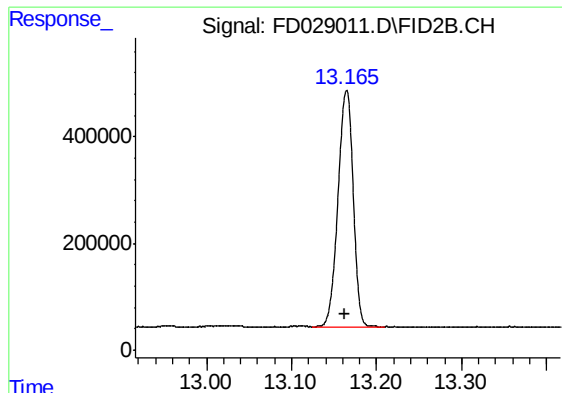
#11 n-Heneicosane (C21)

R.T.: 12.581 min
Delta R.T.: 0.002 min
Response: 5513861
Conc: 56.40 ug/ml



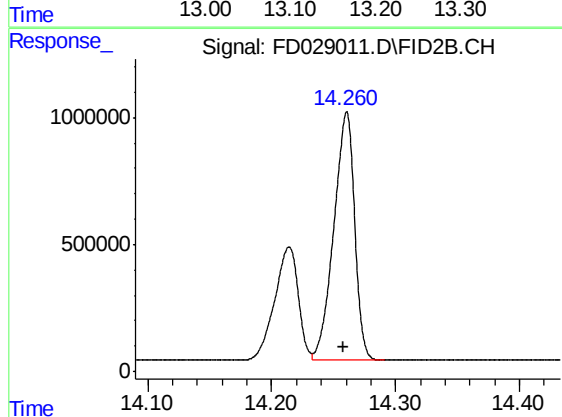
#12 1-chlorooctadecane (SURR)

R.T.: 12.416 min
Delta R.T.: 0.000 min
Response: 3437540
Conc: 39.92 ug/ml



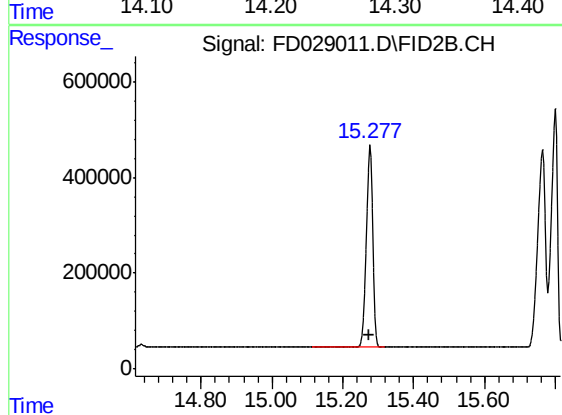
#13 n-Docosane (C22)

R.T.: 13.164 min
Delta R.T.: 0.002 min
Response: 5496409
Conc: 56.33 ug/ml



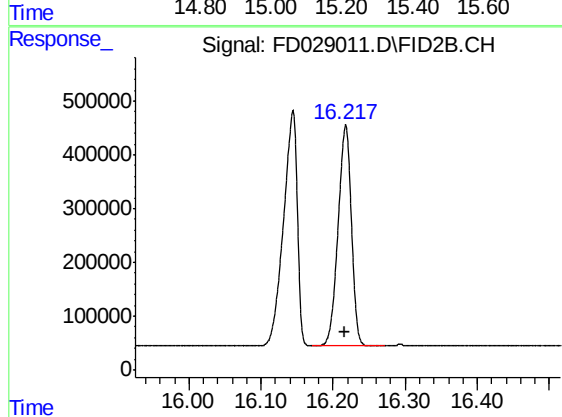
#14 n-Tetracosane (C24)

R.T.: 14.260 min
Delta R.T.: 0.002 min
Response: 11390874
Conc: 116.58 ug/ml



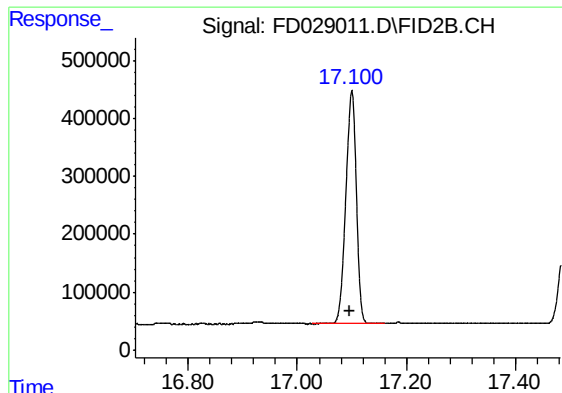
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: 0.004 min
Response: 5343115
Conc: 55.17 ug/ml



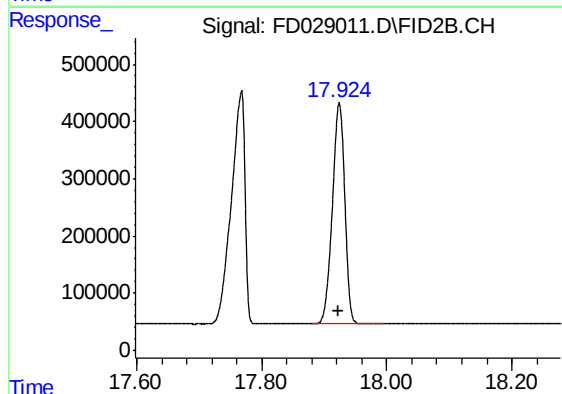
#16 n-Octacosane (C28)

R.T.: 16.217 min
Delta R.T.: 0.002 min
Response: 5247387
Conc: 55.10 ug/ml



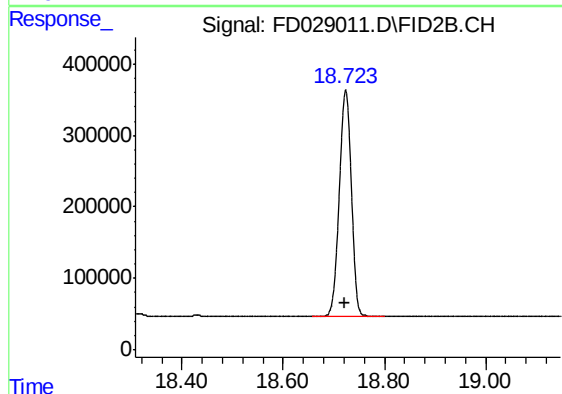
#17 n-Tricontane (C30)

R.T.: 17.100 min
Delta R.T.: 0.003 min
Response: 5363825
Conc: 56.94 ug/ml



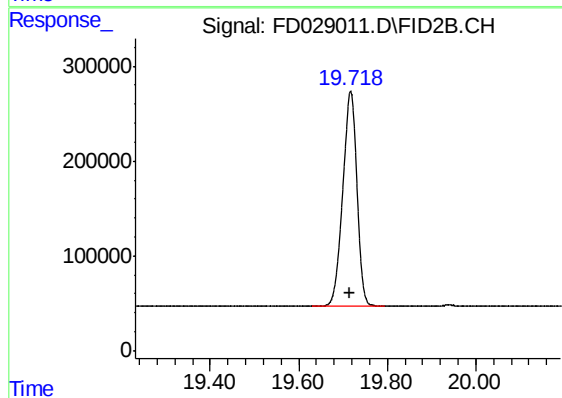
#18 n-Dotriacontane (C32)

R.T.: 17.924 min
Delta R.T.: 0.001 min
Response: 5328764
Conc: 57.64 ug/ml



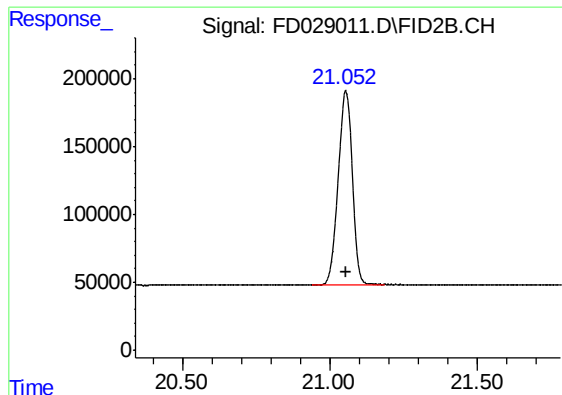
#19 n-Tetatriacontane (C34)

R.T.: 18.724 min
Delta R.T.: 0.000 min
Response: 5244077
Conc: 66.41 ug/ml



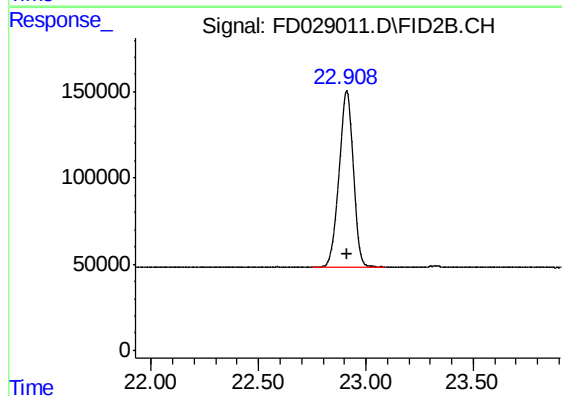
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 5017129
Conc: 71.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.053 min
Delta R.T.: 0.000 min
Response: 4741131
Conc: 71.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.910 min
Delta R.T.: 0.000 min
Response: 4707706
Conc: 71.17 ug/ml