

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041619AL\
 Data File : FD028911.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 17:04
 Operator : AJ\SJ
 Sample : PB118916BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 04:23:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.000	4164758	28.935 ug/ml
Spiked Amount 50.000		Recovery =	57.87%
12) S 1-chlorooctadecane (S...	12.421	3403431	29.158 ug/ml
Spiked Amount 50.000		Recovery =	58.32%
Target Compounds			
1) T n-Nonane (C9)	2.851	2730347	28.303 ug/ml
2) T n-Decane (C10)	3.869	2904338	29.148 ug/ml
3) T A~Naphthalene (C11.7)	5.439	3448936	30.884 ug/ml
4) T n-Dodecane (C12)	5.859	3171164	31.107 ug/ml
5) T A~2-methylnaphthalene...	6.487	3636685	32.045 ug/ml
6) T n-Tetradecane (C14)	7.647	3562101	33.476 ug/ml
7) T n-Hexadecane (C16)	9.241	3979459	35.774 ug/ml
8) T n-Octadecane (C18)	10.676	4261232	36.801 ug/ml
10) T n-Eicosane (C20)	11.979	4254115	36.008 ug/ml
11) T n-Heneicosane (C21)	12.587	4249645	36.093 ug/ml
13) T n-Docosane (C22)	13.169	4224280	35.776 ug/ml
14) T n-Tetracosane (C24)	14.263	8534287	73.111 ug/ml
15) T n-Hexacosane (C26)	15.281	4137977	36.279 ug/ml
16) T n-Octacosane (C28)	16.223	4147031	36.905 ug/ml
17) T n-Tricontane (C30)	17.105	4214249	39.158 ug/ml
18) T n-Dotriacontane (C32)	17.929	4199196	41.427 ug/ml
19) T n-Tetratriacontane (C34)	18.731	4160446	47.585 ug/ml
20) T n-Hexatriacontane (C36)	19.727	4042324	52.537 ug/ml
21) T n-Octatriacontane (C38)	21.068	3857582	53.749 ug/ml
22) T n-Tetracontane (C40)	22.933	3942361	55.631 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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QLast Update : Tue Mar 26 04:15:45 2019

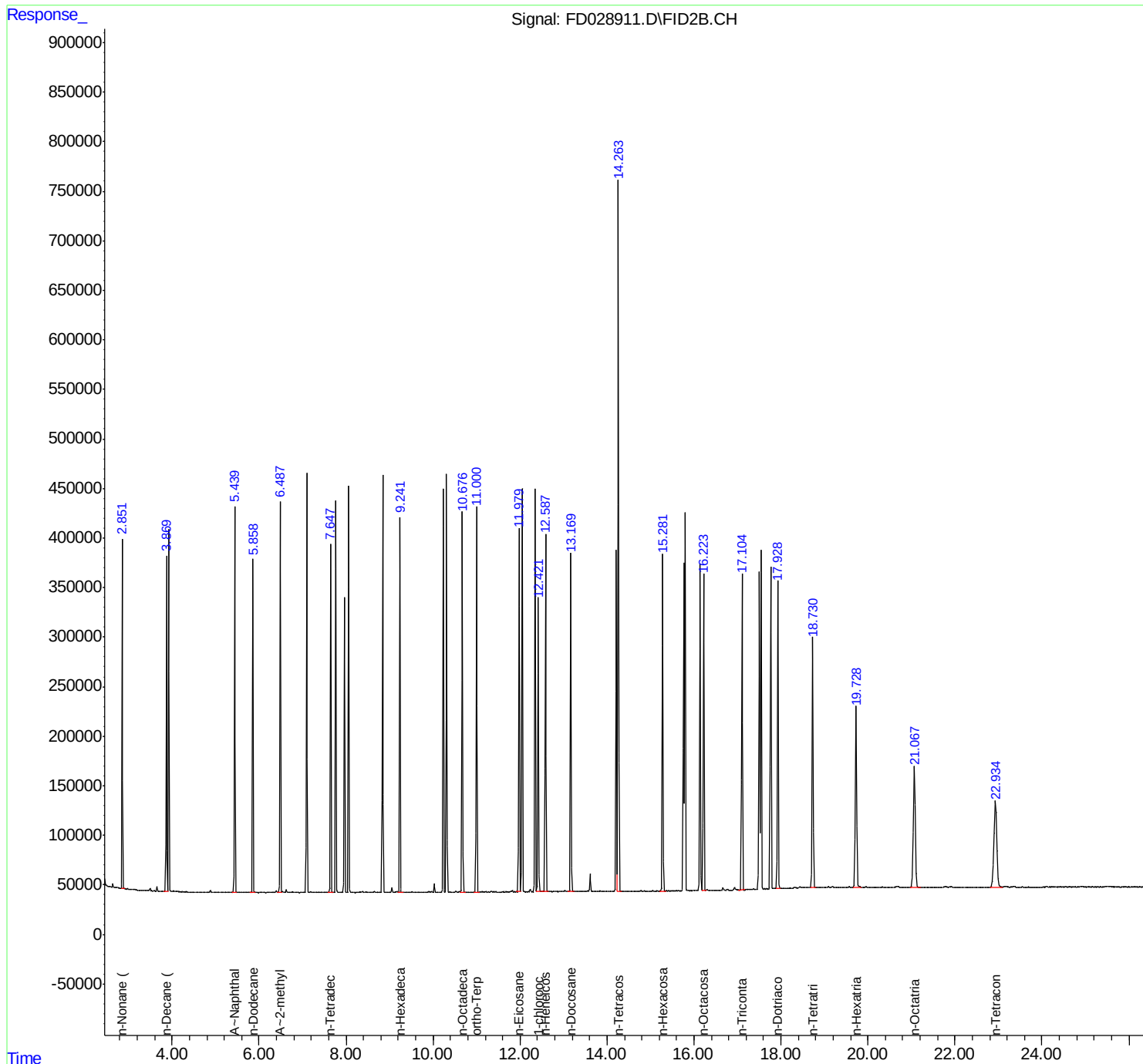
Response via : Initial Calibration

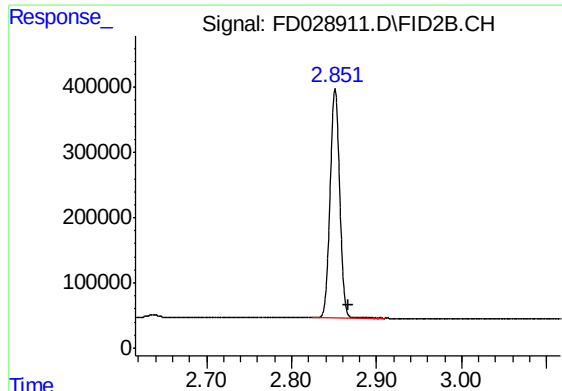
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

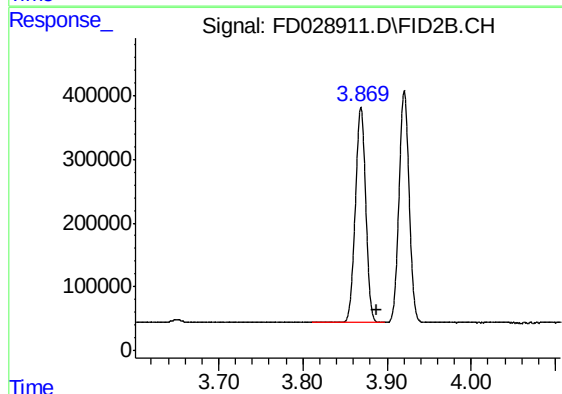
Signal Info : 20M x 0.18mm x 0.18um





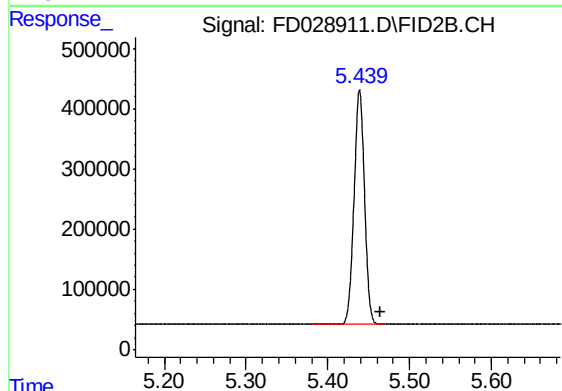
#1 n-Nonane (C9)

R.T.: 2.851 min
Delta R.T.: -0.016 min
Response: 2730347
Conc: 28.30 ug/ml



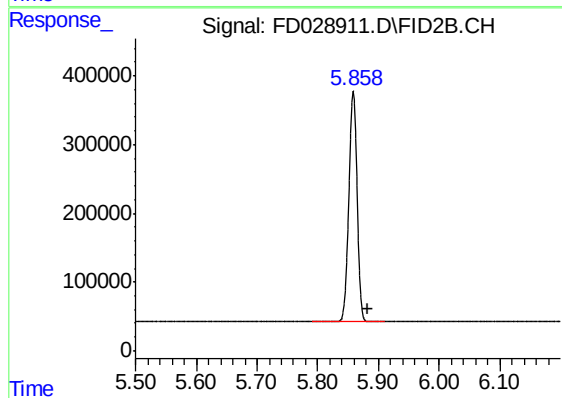
#2 n-Decane (C10)

R.T.: 3.869 min
Delta R.T.: -0.019 min
Response: 2904338
Conc: 29.15 ug/ml



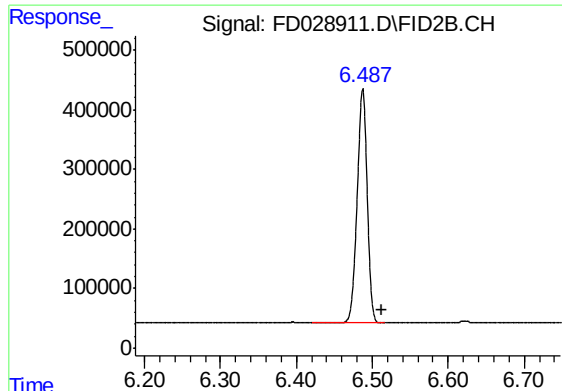
#3 A~Naphthalene (C11.7)

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 3448936
Conc: 30.88 ug/ml



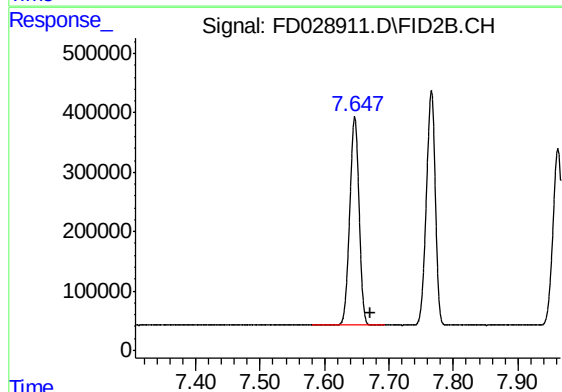
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.023 min
Response: 3171164
Conc: 31.11 ug/ml



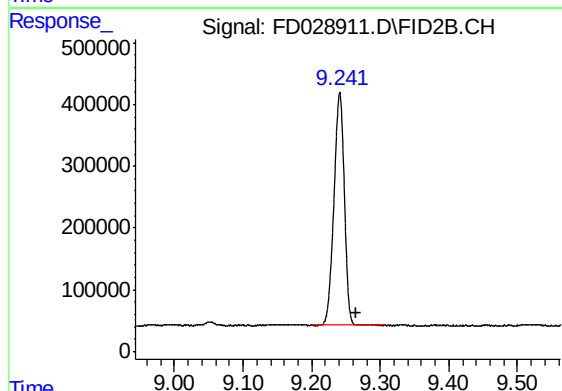
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.487 min
Delta R.T.: -0.025 min
Response: 3636685
Conc: 32.04 ug/ml



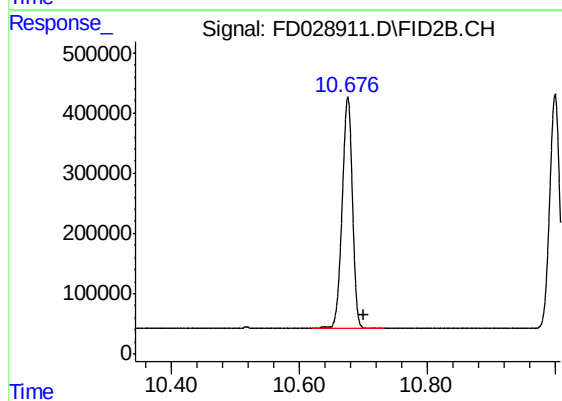
#6 n-Tetradecane (C14)

R.T.: 7.647 min
Delta R.T.: -0.023 min
Response: 3562101
Conc: 33.48 ug/ml



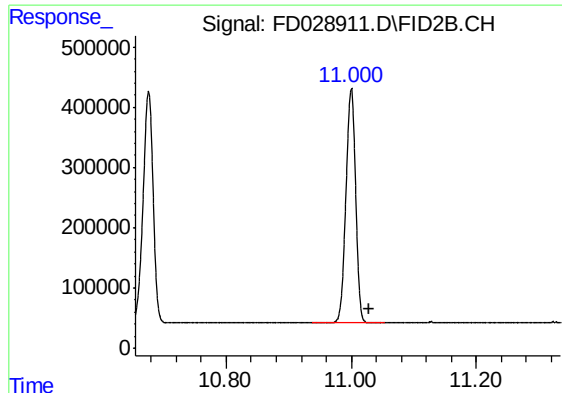
#7 n-Hexadecane (C16)

R.T.: 9.241 min
Delta R.T.: -0.024 min
Response: 3979459
Conc: 35.77 ug/ml



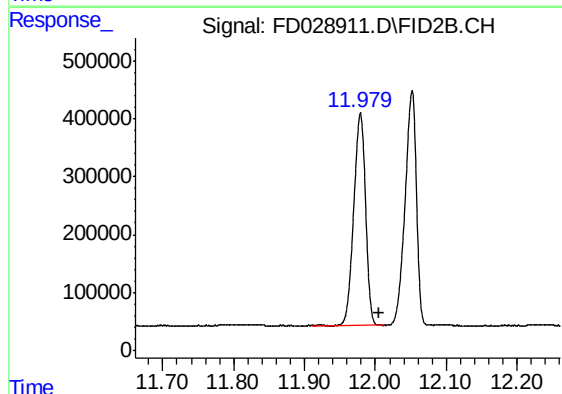
#8 n-Octadecane (C18)

R.T.: 10.676 min
Delta R.T.: -0.026 min
Response: 4261232
Conc: 36.80 ug/ml



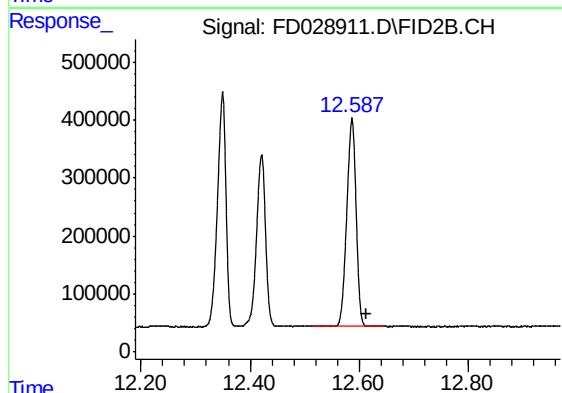
#9 ortho-Terphenyl (SURR)

R.T.: 11.000 min
Delta R.T.: -0.028 min
Response: 4164758
Conc: 28.93 ug/ml



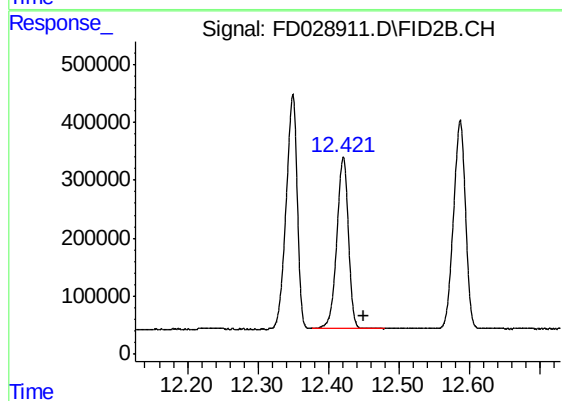
#10 n-Eicosane (C20)

R.T.: 11.979 min
Delta R.T.: -0.026 min
Response: 4254115
Conc: 36.01 ug/ml



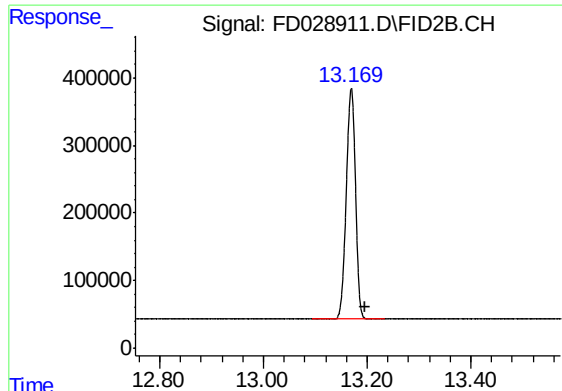
#11 n-Heneicosane (C21)

R.T.: 12.587 min
Delta R.T.: -0.027 min
Response: 4249645
Conc: 36.09 ug/ml



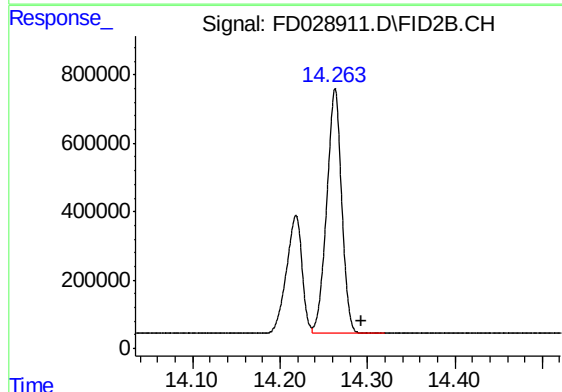
#12 1-chlorooctadecane (SURR)

R.T.: 12.421 min
Delta R.T.: -0.028 min
Response: 3403431
Conc: 29.16 ug/ml



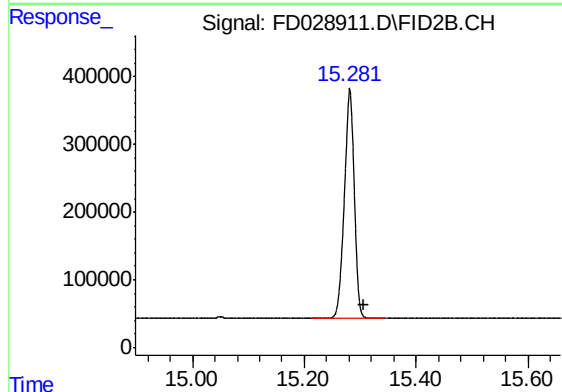
#13 n-Docosane (C22)

R.T.: 13.169 min
Delta R.T.: -0.028 min
Response: 4224280
Conc: 35.78 ug/ml



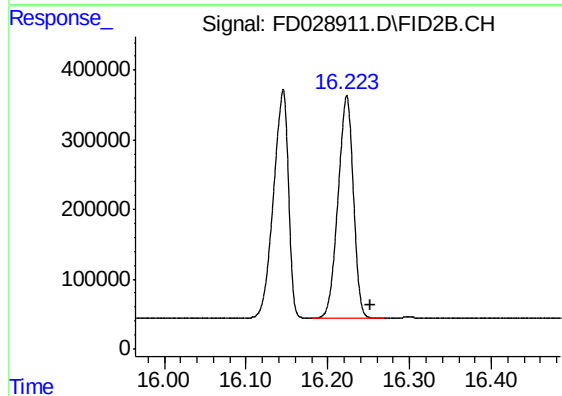
#14 n-Tetracosane (C24)

R.T.: 14.263 min
Delta R.T.: -0.030 min
Response: 8534287
Conc: 73.11 ug/ml



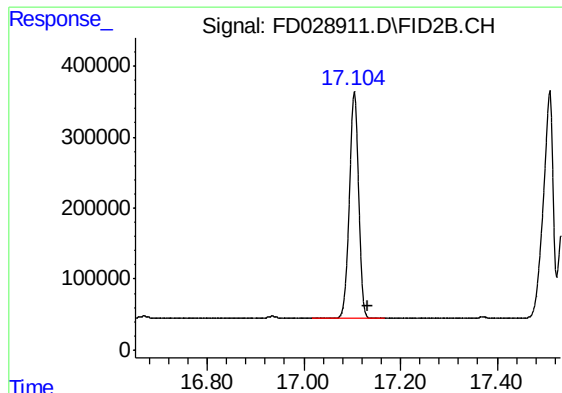
#15 n-Hexacosane (C26)

R.T.: 15.281 min
Delta R.T.: -0.025 min
Response: 4137977
Conc: 36.28 ug/ml



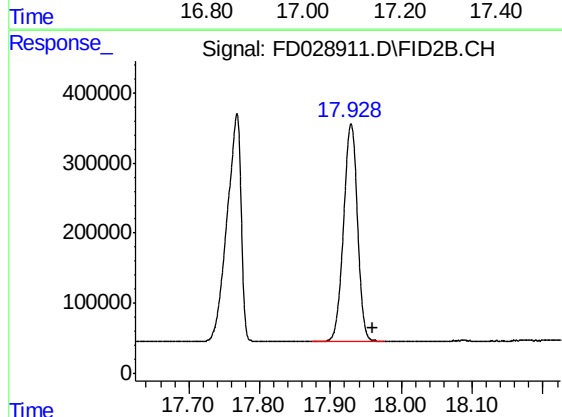
#16 n-Octacosane (C28)

R.T.: 16.223 min
Delta R.T.: -0.028 min
Response: 4147031
Conc: 36.91 ug/ml



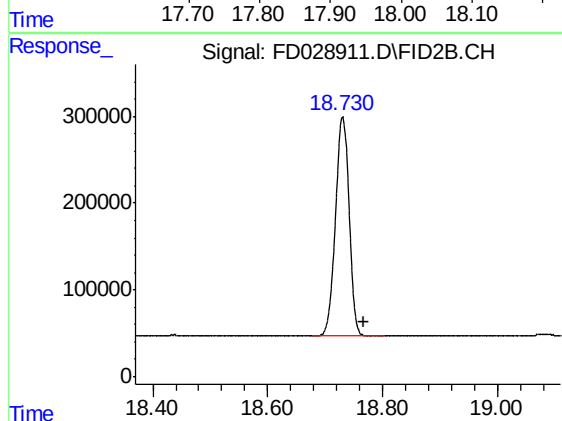
#17 n-Tricontane (C30)

R.T.: 17.105 min
Delta R.T.: -0.028 min
Response: 4214249
Conc: 39.16 ug/ml



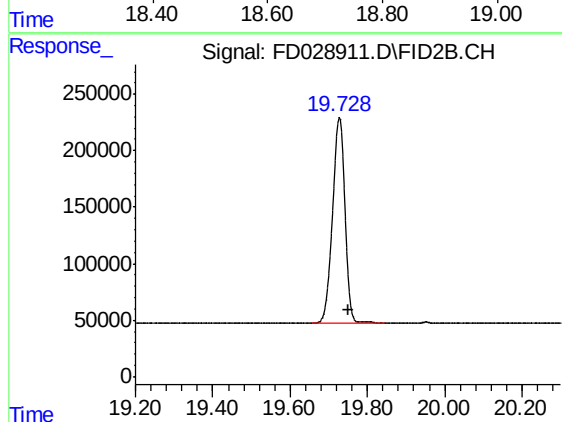
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: -0.030 min
Response: 4199196
Conc: 41.43 ug/ml



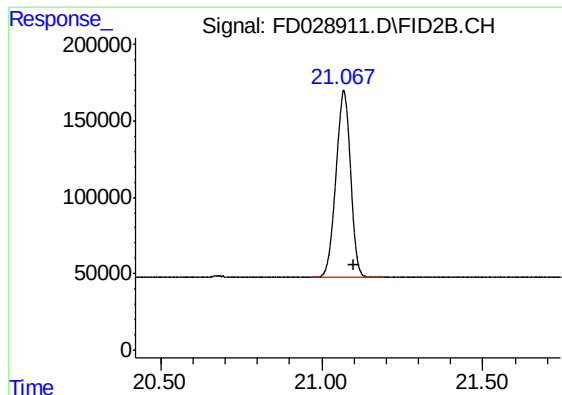
#19 n-Tetatriacontane (C34)

R.T.: 18.731 min
Delta R.T.: -0.036 min
Response: 4160446
Conc: 47.58 ug/ml



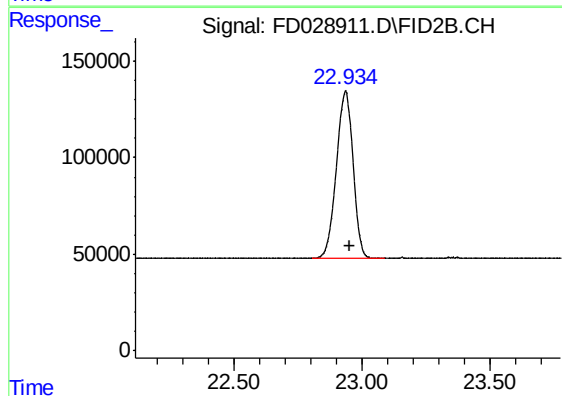
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.023 min
Response: 4042324
Conc: 52.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.068 min
Delta R.T.: -0.032 min
Response: 3857582
Conc: 53.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.933 min
Delta R.T.: -0.017 min
Response: 3942361
Conc: 55.63 ug/ml