

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012521AL\
 Data File : FD036163.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2021 14:43
 Operator : DD\AJ
 Sample : PB134301BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 03:56:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.524	6593818	44.482 ug/ml
Spiked Amount 50.000		Recovery =	88.96%
12) S 1-chlorooctadecane (S...	12.956	5105889	43.407 ug/ml
Spiked Amount 50.000		Recovery =	86.81%
Target Compounds			
1) T n-Nonane (C9)	3.326	5771585	44.770 ug/ml
2) T n-Decane (C10)	4.384	6396526	49.158 ug/ml
3) T A~Naphthalene (C11.7)	5.957	7505692	51.250 ug/ml
4) T n-Dodecane (C12)	6.391	6860914	51.594 ug/ml
5) T A~2-methylnaphthalene...	7.011	7672169	51.082 ug/ml
6) T n-Tetradecane (C14)	8.181	6856390	51.309 ug/ml
7) T n-Hexadecane (C16)	9.773	6677714	50.456 ug/ml
8) T n-Octadecane (C18)	11.210	6730114	48.914 ug/ml
10) T n-Eicosane (C20)	12.515	6478547	46.888 ug/ml
11) T n-Heneicosane (C21)	13.124	6378986	46.161 ug/ml
13) T n-Docosane (C22)	13.708	6204744	45.194 ug/ml
14) T n-Tetracosane (C24)	14.805	5068401	37.284 ug/ml
15) T n-Hexacosane (C26)	15.823	5599313	42.177 ug/ml
16) T n-Octacosane (C28)	16.766	5414021	41.845 ug/ml
17) T n-Tricontane (C30)	17.650	5149269	41.764 ug/ml
18) T n-Dotriacontane (C32)	18.476	4979417	45.178 ug/ml
19) T n-Tetratriacontane (C34)	19.255	4845872	48.883 ug/ml
20) T n-Hexatriacontane (C36)	19.990	4515822	50.207 ug/ml
21) T n-Octatriacontane (C38)	20.704	4183167	50.349 ug/ml
22) T n-Tetracontane (C40)	21.569	4044089	48.082 ug/ml

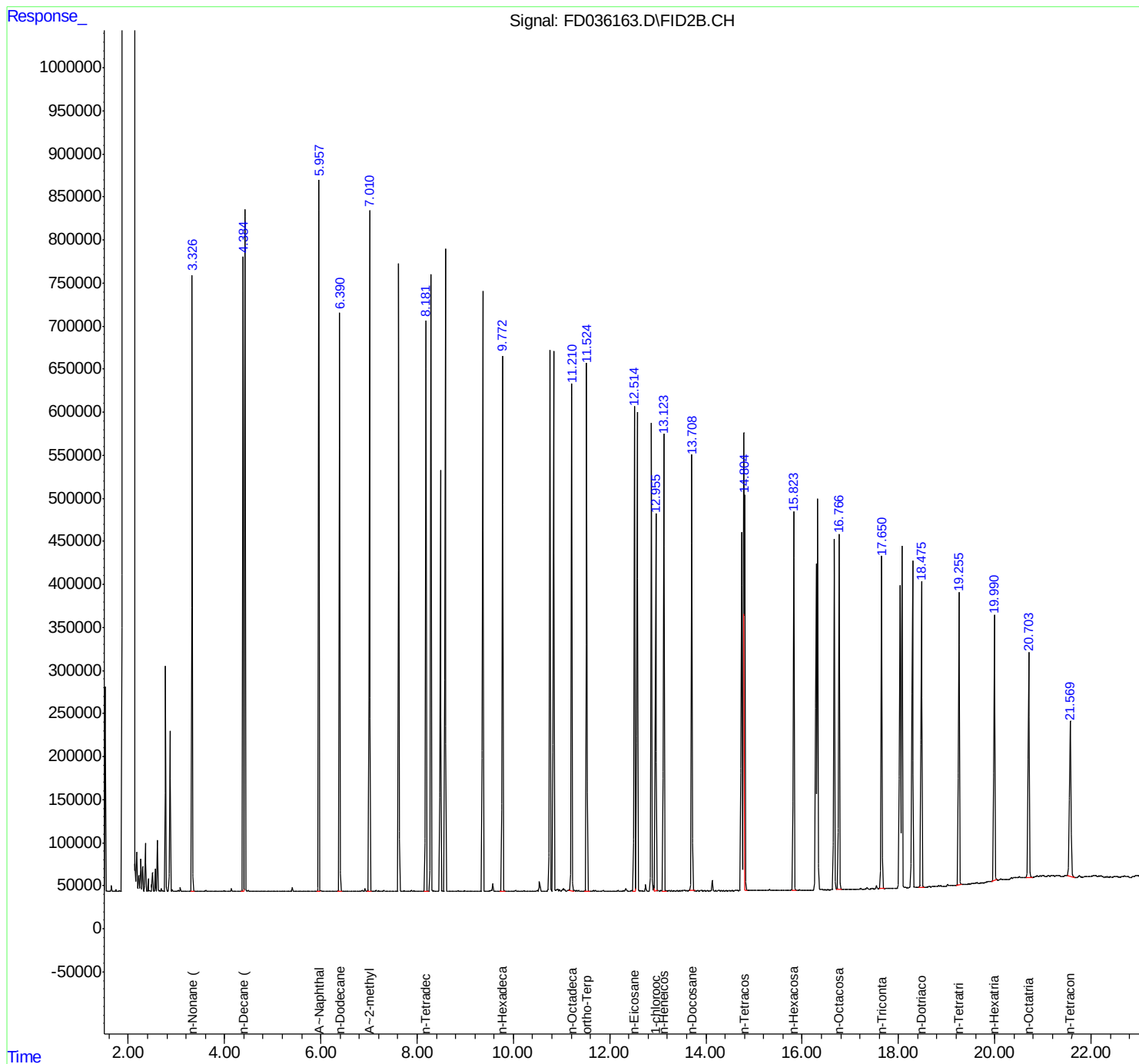
(f)=RT Delta > 1/2 Window

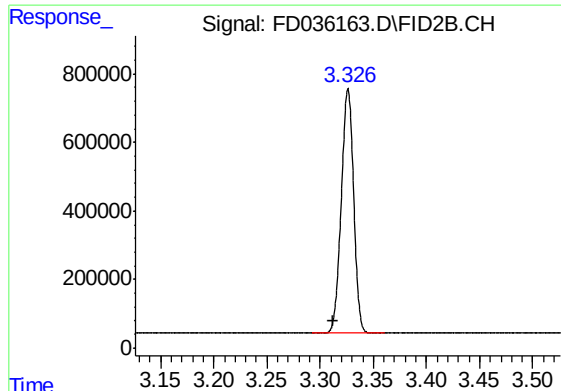
(m)=manual int.

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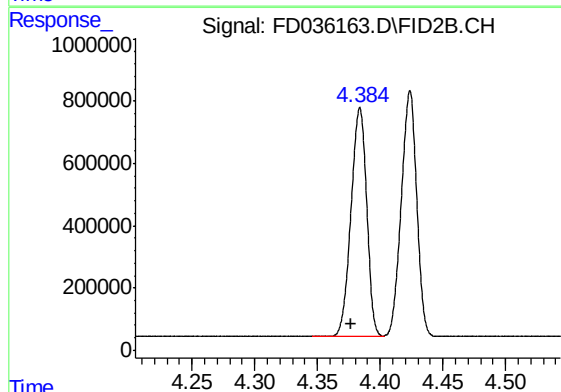
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





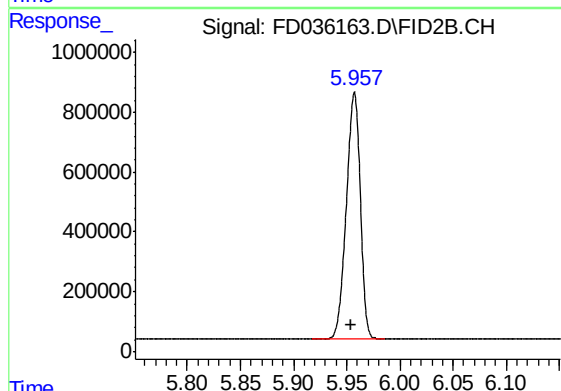
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: 0.014 min
Response: 5771585
Conc: 44.77 ug/ml



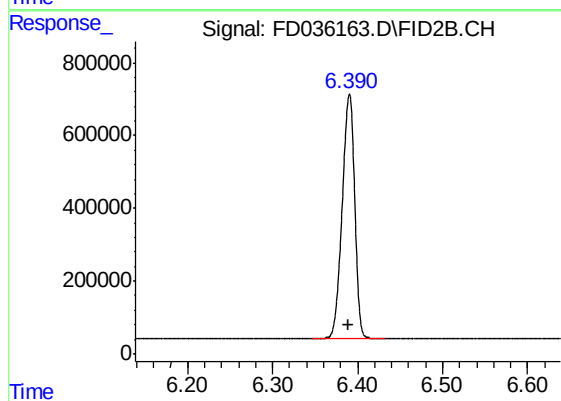
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.007 min
Response: 6396526
Conc: 49.16 ug/ml



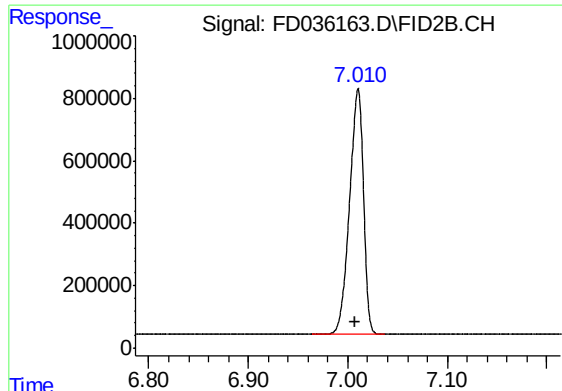
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 7505692
Conc: 51.25 ug/ml



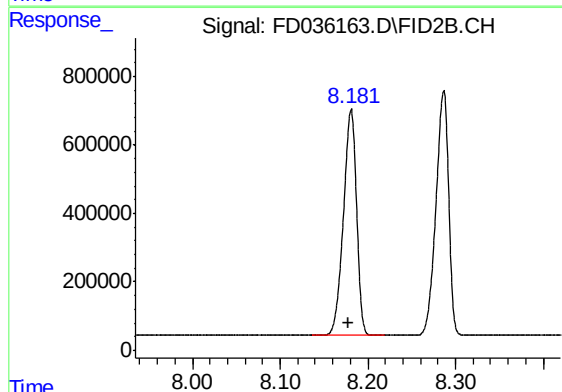
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 6860914
Conc: 51.59 ug/ml



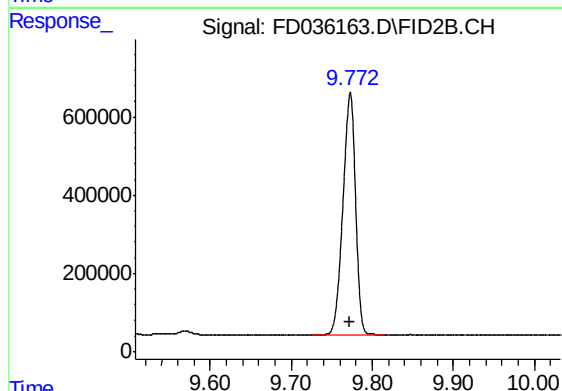
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 7672169
Conc: 51.08 ug/ml



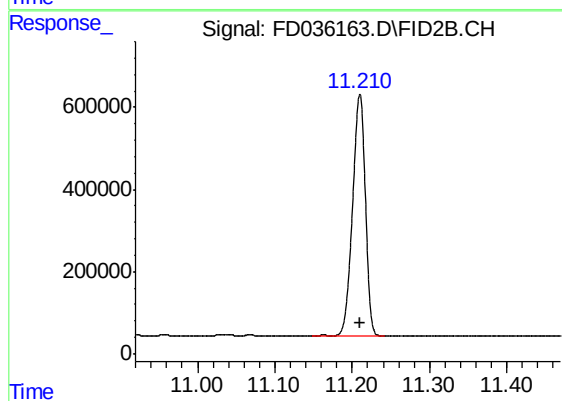
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 6856390
Conc: 51.31 ug/ml



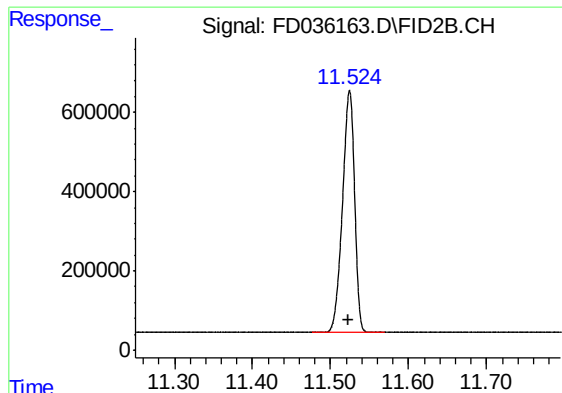
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 6677714
Conc: 50.46 ug/ml



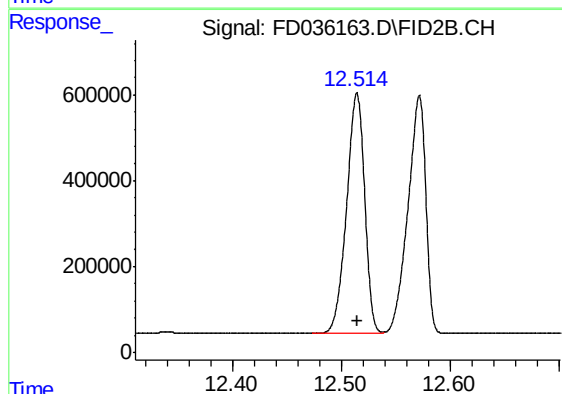
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 6730114
Conc: 48.91 ug/ml



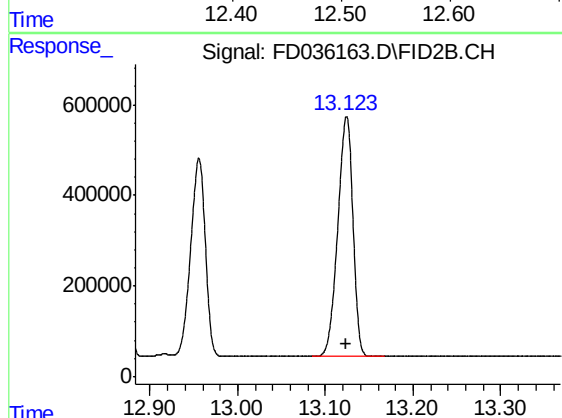
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.002 min
Response: 6593818
Conc: 44.48 ug/ml



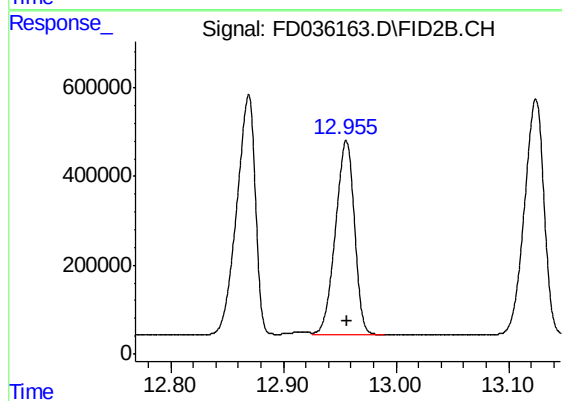
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: 0.000 min
Response: 6478547
Conc: 46.89 ug/ml



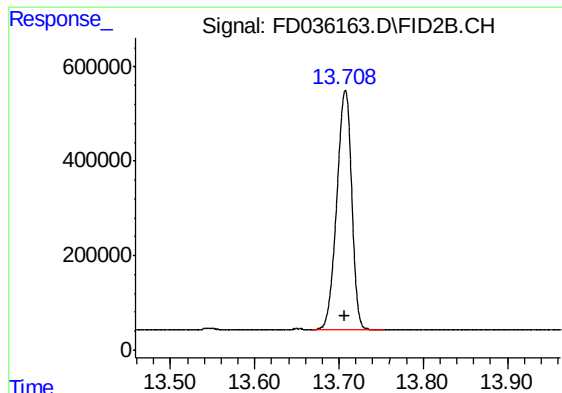
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.000 min
Response: 6378986
Conc: 46.16 ug/ml



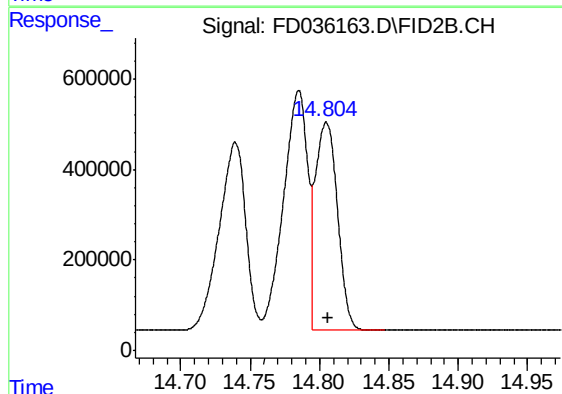
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 5105889
Conc: 43.41 ug/ml



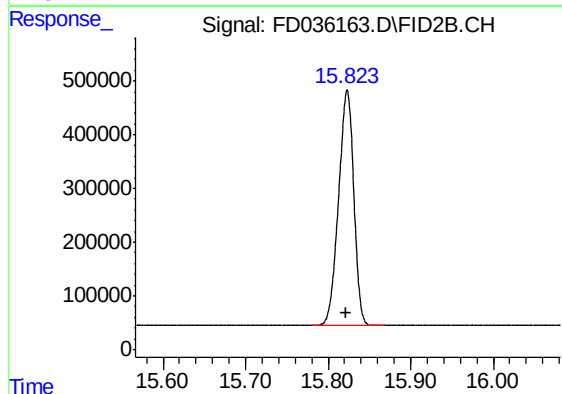
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.000 min
Response: 6204744
Conc: 45.19 ug/ml



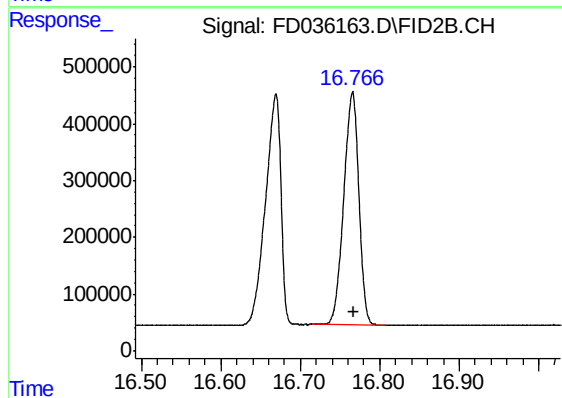
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: 0.000 min
Response: 5068401
Conc: 37.28 ug/ml



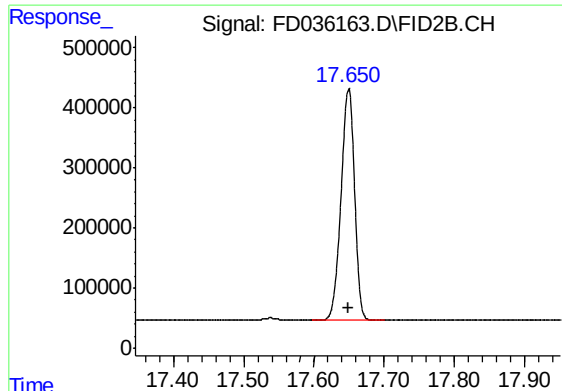
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: 0.002 min
Response: 5599313
Conc: 42.18 ug/ml



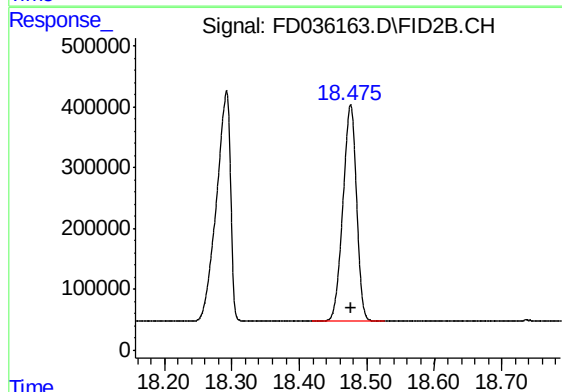
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.000 min
Response: 5414021
Conc: 41.84 ug/ml



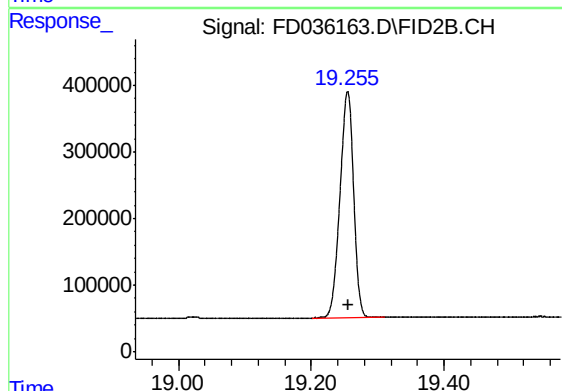
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.000 min
Response: 5149269
Conc: 41.76 ug/ml



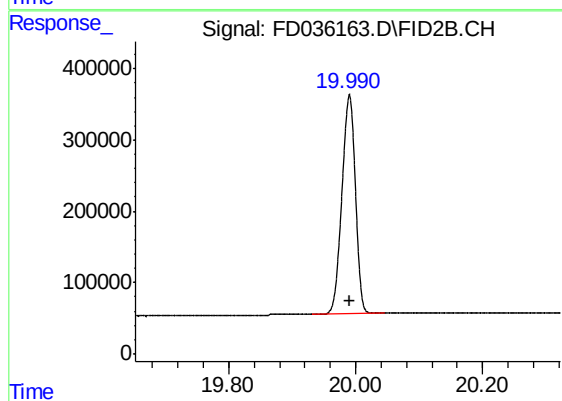
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.000 min
Response: 4979417
Conc: 45.18 ug/ml



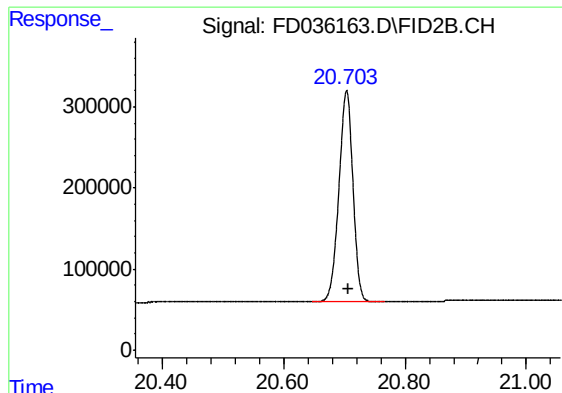
#19 n-Tetatriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.001 min
Response: 4845872
Conc: 48.88 ug/ml



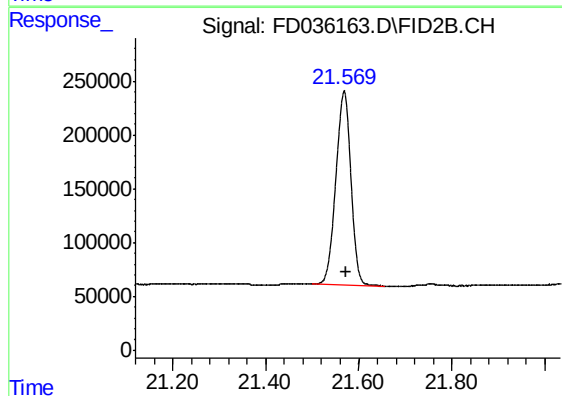
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.001 min
Response: 4515822
Conc: 50.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.003 min
Response: 4183167
Conc: 50.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: -0.005 min
Response: 4044089
Conc: 48.08 ug/ml