

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121818AL\
 Data File : FD026968.D
 Signal(s) : FID2B.CH
 Acq On : 18 Dec 2018 18:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 04:05:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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)	11.267	1922890	18.591 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
12) S 1-chlorooctadecane (S...	12.712	1436639	18.385 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
Target Compounds			
1) T n-Nonane (C9)	3.087	1637165	18.262 ug/ml
2) T n-Decane (C10)	4.147	1652050	18.014 ug/ml
3) T A-Naphthalene (C11.7)	5.706	1933106	18.215 ug/ml
4) T n-Dodecane (C12)	6.158	1651077	17.766 ug/ml
5) T A~2-methylnaphthalene...	6.758	1937532	18.245 ug/ml
6) T n-Tetradecane (C14)	7.943	1668156	17.783 ug/ml
7) T n-Hexadecane (C16)	9.536	1660116	17.885 ug/ml
8) T n-Octadecane (C18)	10.971	1647526	18.116 ug/ml
10) T n-Eicosane (C20)	12.274	1656789	18.292 ug/ml
11) T n-Heneicosane (C21)	12.884	1642862	18.300 ug/ml
13) T n-Docosane (C22)	13.467	1654176	18.466 ug/ml
14) T n-Tetracosane (C24)	14.566	1680480	18.860 ug/ml
15) T n-Hexacosane (C26)	15.581	1676803	18.937 ug/ml
16) T n-Octacosane (C28)	16.527	1703038	19.176 ug/ml
17) T n-Tricontane (C30)	17.411	1681318	19.340 ug/ml
18) T n-Dotriacontane (C32)	18.239	1574506	19.474 ug/ml
19) T n-Tetratriacontane (C34)	19.019	1352104	19.196 ug/ml
20) T n-Hexatriacontane (C36)	19.755	1184363	18.626 ug/ml
21) T n-Octatriacontane (C38)	20.452	1122400	18.358 ug/ml
22) T n-Tetracontane (C40)	21.246	1054793	18.056 ug/ml

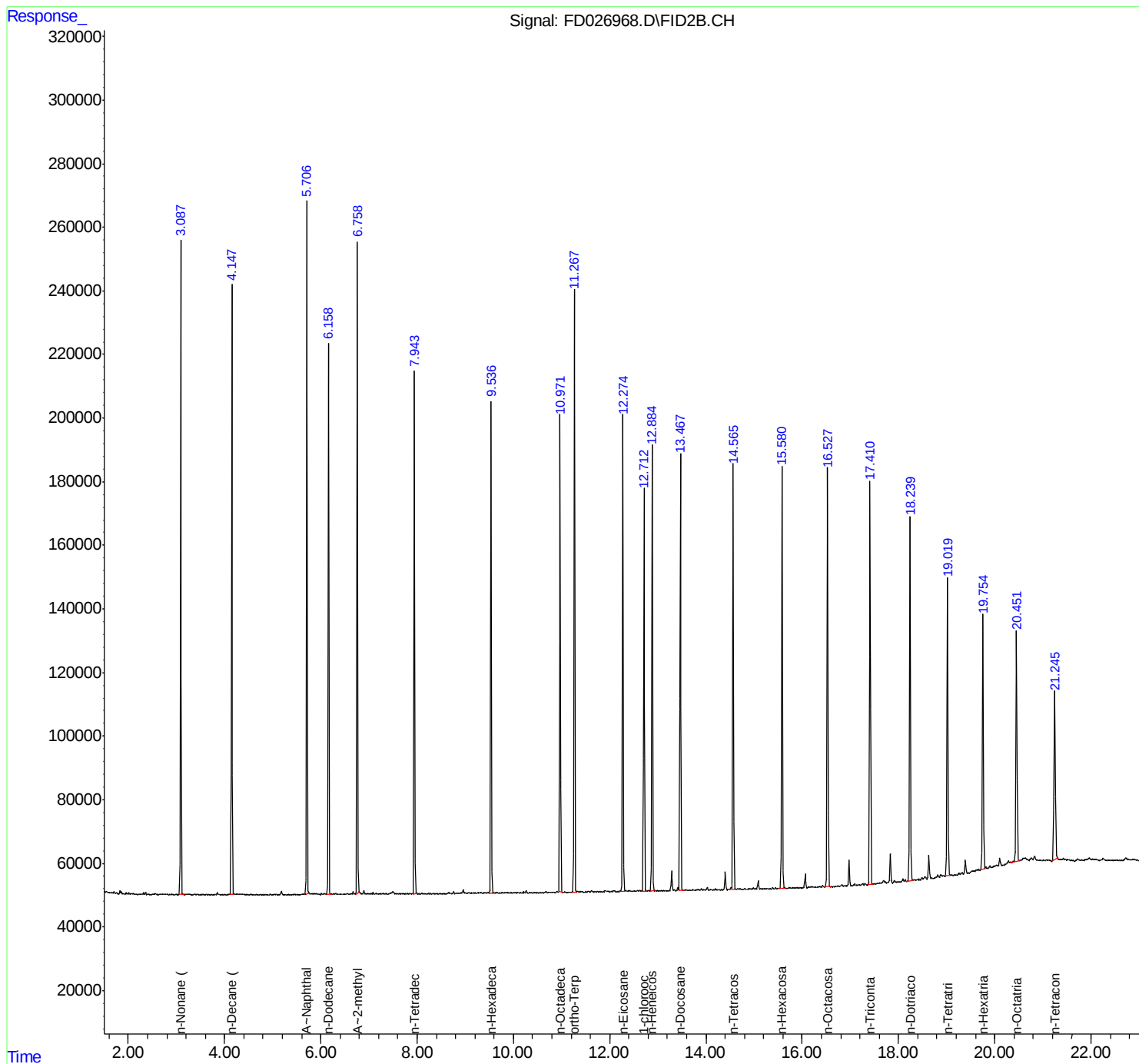
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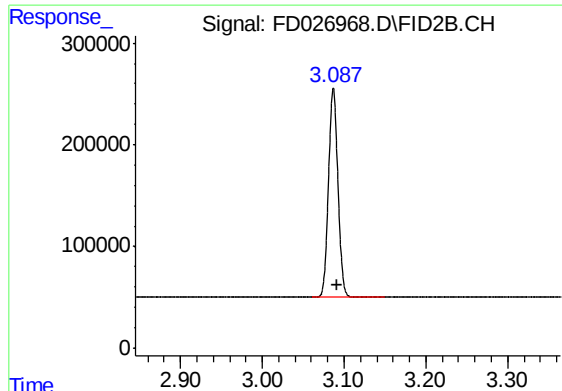
(m)=manual int.

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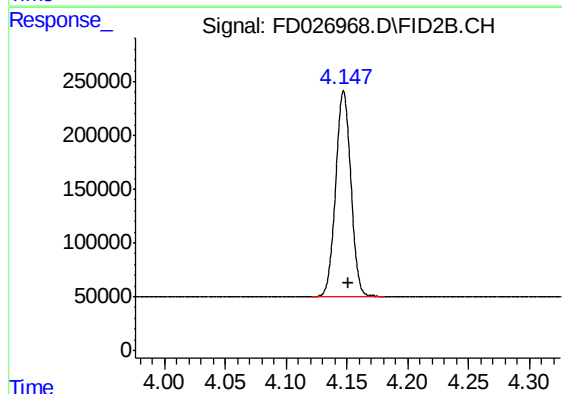
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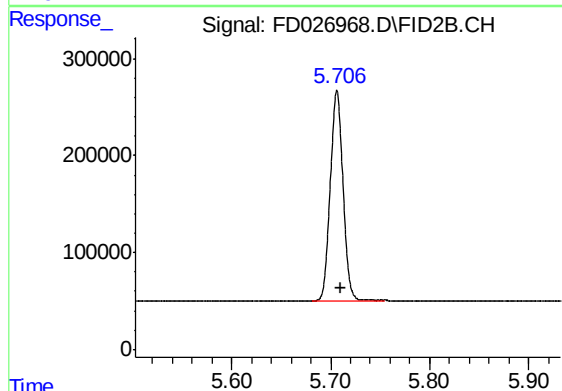
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 1637165
Conc: 18.26 ug/ml



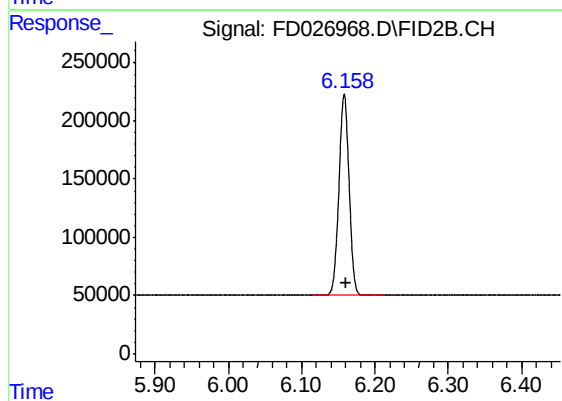
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 1652050
Conc: 18.01 ug/ml



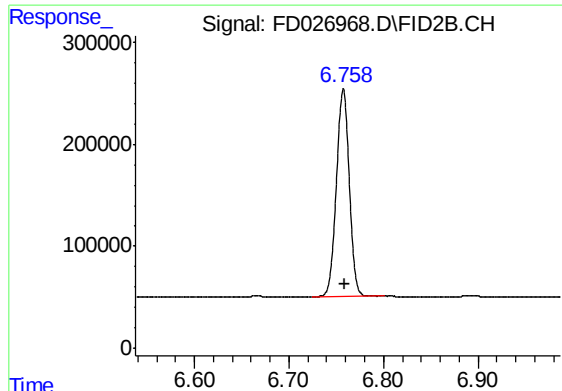
#3 A-Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1933106
Conc: 18.21 ug/ml



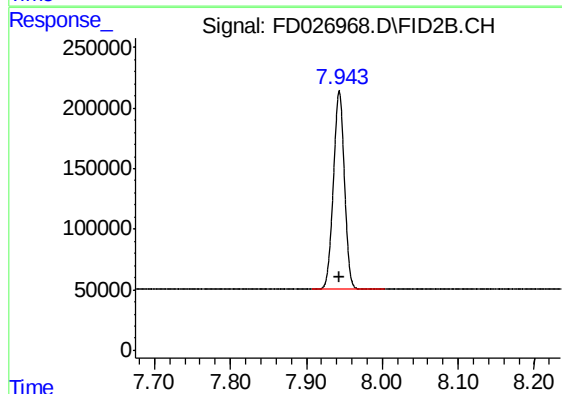
#4 n-Dodecane (C12)

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1651077
Conc: 17.77 ug/ml



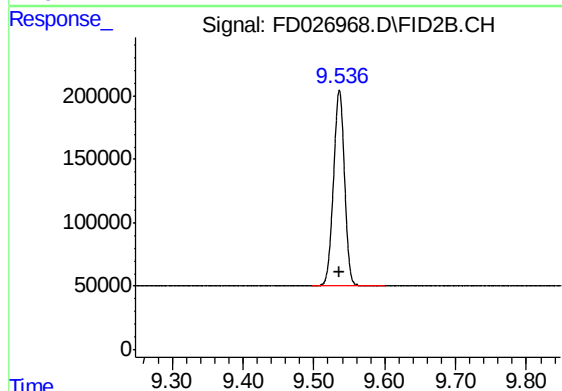
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 1937532
Conc: 18.25 ug/ml



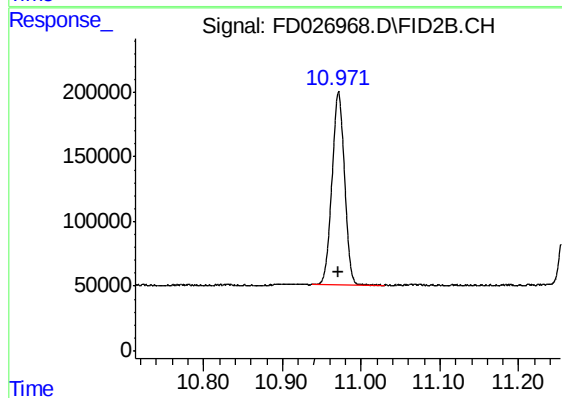
#6 n-Tetradecane (C14)

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 1668156
Conc: 17.78 ug/ml



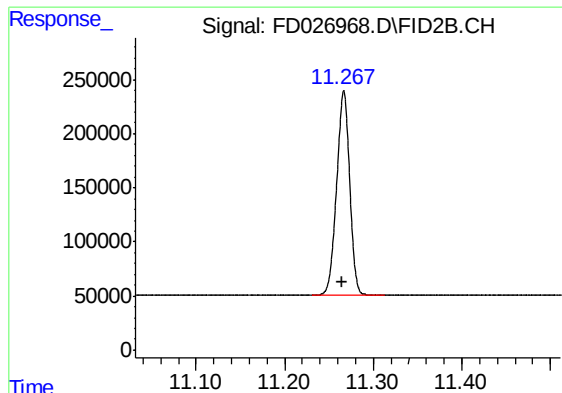
#7 n-Hexadecane (C16)

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 1660116
Conc: 17.89 ug/ml



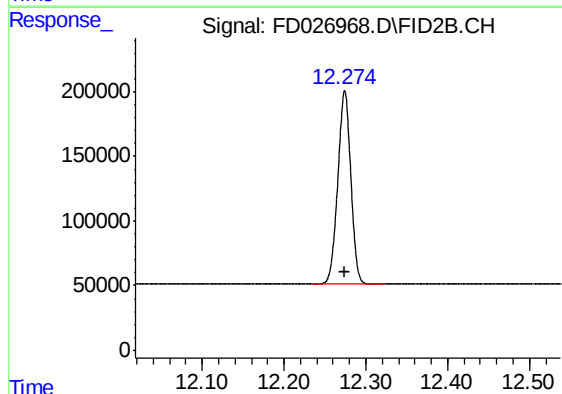
#8 n-Octadecane (C18)

R.T.: 10.971 min
Delta R.T.: 0.001 min
Response: 1647526
Conc: 18.12 ug/ml



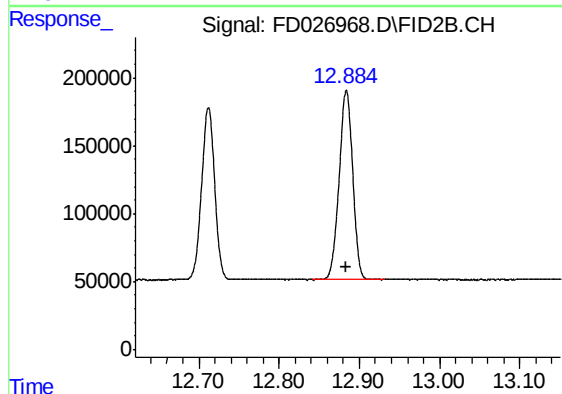
#9 ortho-Terphenyl (SURR)

R.T.: 11.267 min
Delta R.T.: 0.002 min
Response: 1922890
Conc: 18.59 ug/ml



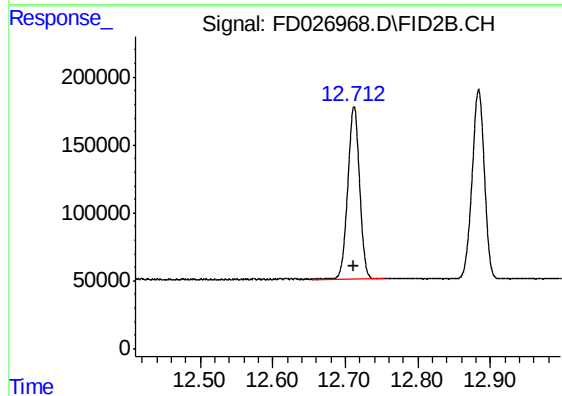
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 1656789
Conc: 18.29 ug/ml



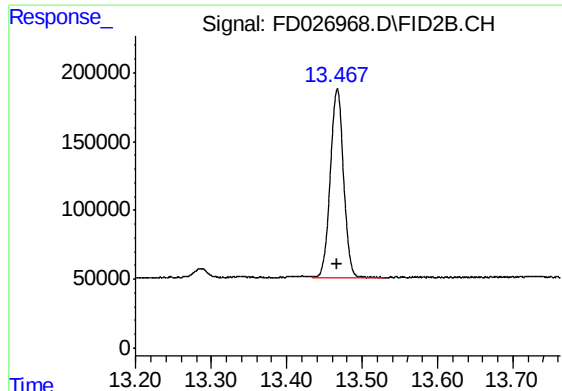
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: 0.000 min
Response: 1642862
Conc: 18.30 ug/ml



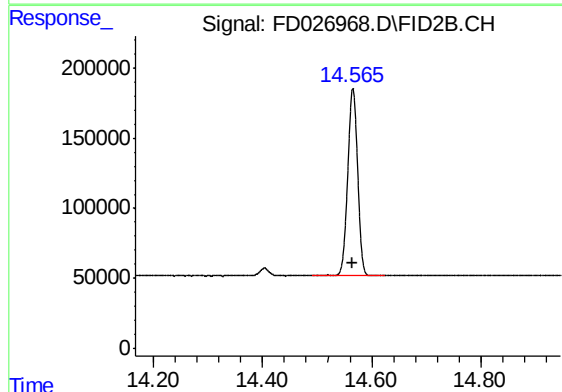
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: 0.000 min
Response: 1436639
Conc: 18.39 ug/ml



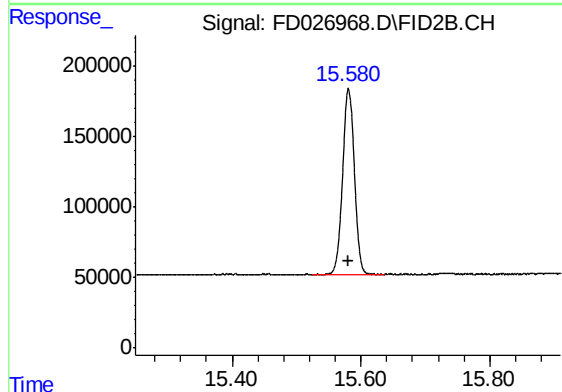
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: 0.000 min
Response: 1654176
Conc: 18.47 ug/ml



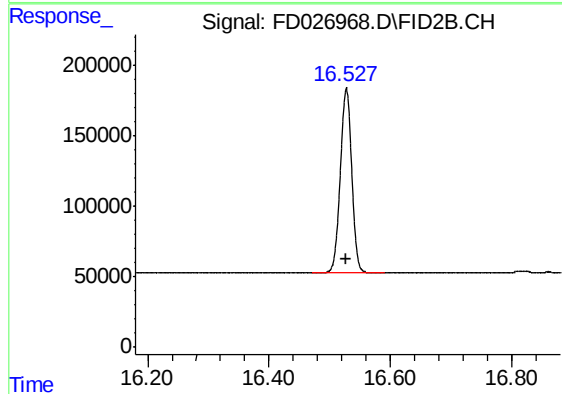
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: 0.001 min
Response: 1680480
Conc: 18.86 ug/ml



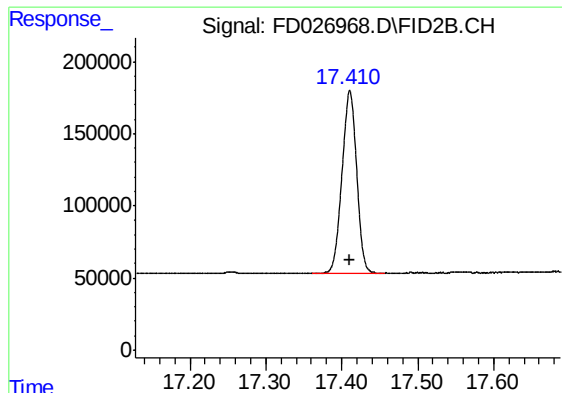
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 1676803
Conc: 18.94 ug/ml



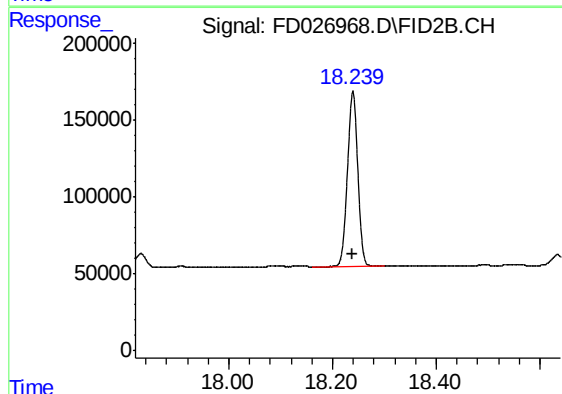
#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: 0.001 min
Response: 1703038
Conc: 19.18 ug/ml



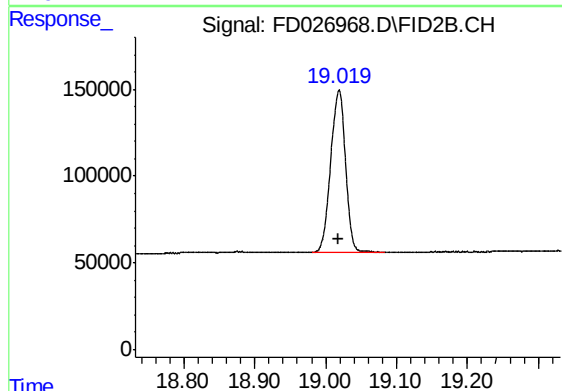
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: 0.000 min
Response: 1681318
Conc: 19.34 ug/ml



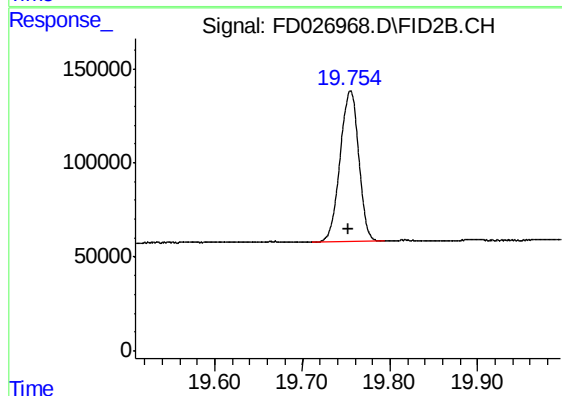
#18 n-Dotriacontane (C32)

R.T.: 18.239 min
Delta R.T.: 0.001 min
Response: 1574506
Conc: 19.47 ug/ml



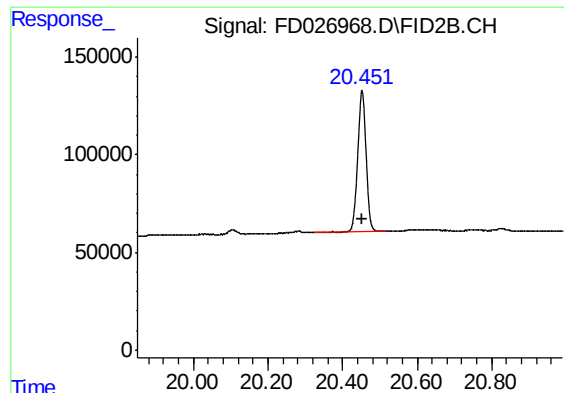
#19 n-Tetatriacontane (C34)

R.T.: 19.019 min
Delta R.T.: 0.001 min
Response: 1352104
Conc: 19.20 ug/ml



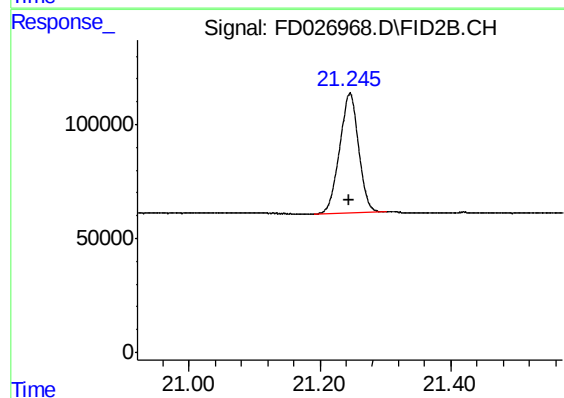
#20 n-Hexatriacontane (C36)

R.T.: 19.755 min
Delta R.T.: 0.001 min
Response: 1184363
Conc: 18.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.452 min
Delta R.T.: 0.000 min
Response: 1122400
Conc: 18.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.246 min
Delta R.T.: 0.002 min
Response: 1054793
Conc: 18.06 ug/ml