

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122018AL\
 Data File : FD026989.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2018 9:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 10:40:59 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	1984979	19.192 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
12) S 1-chlorooctadecane (S...	12.714	1500976	19.208 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
Target Compounds			
1) T n-Nonane (C9)	3.087	1672050	18.651 ug/ml
2) T n-Decane (C10)	4.148	1713905	18.689 ug/ml
3) T A-Naphthalene (C11.7)	5.706	1992077	18.770 ug/ml
4) T n-Dodecane (C12)	6.158	1743376	18.760 ug/ml
5) T A~2-methylnaphthalene...	6.757	2003107	18.863 ug/ml
6) T n-Tetradecane (C14)	7.944	1773986	18.911 ug/ml
7) T n-Hexadecane (C16)	9.536	1772525	19.096 ug/ml
8) T n-Octadecane (C18)	10.971	1753876	19.286 ug/ml
10) T n-Eicosane (C20)	12.275	1752767	19.352 ug/ml
11) T n-Heneicosane (C21)	12.884	1734424	19.320 ug/ml
13) T n-Docosane (C22)	13.469	1737186	19.392 ug/ml
14) T n-Tetracosane (C24)	14.566	1762264	19.778 ug/ml
15) T n-Hexacosane (C26)	15.583	1759239	19.868 ug/ml
16) T n-Octacosane (C28)	16.528	1799485	20.262 ug/ml
17) T n-Tricontane (C30)	17.411	1832163	21.075 ug/ml
18) T n-Dotriacontane (C32)	18.241	1750581	21.652 ug/ml
19) T n-Tetratriacontane (C34)	19.019	1484256	21.073 ug/ml
20) T n-Hexatriacontane (C36)	19.756	1294097	20.352 ug/ml
21) T n-Octatriacontane (C38)	20.453	1203206	19.680 ug/ml
22) T n-Tetracontane (C40)	21.246	1140010	19.515 ug/ml

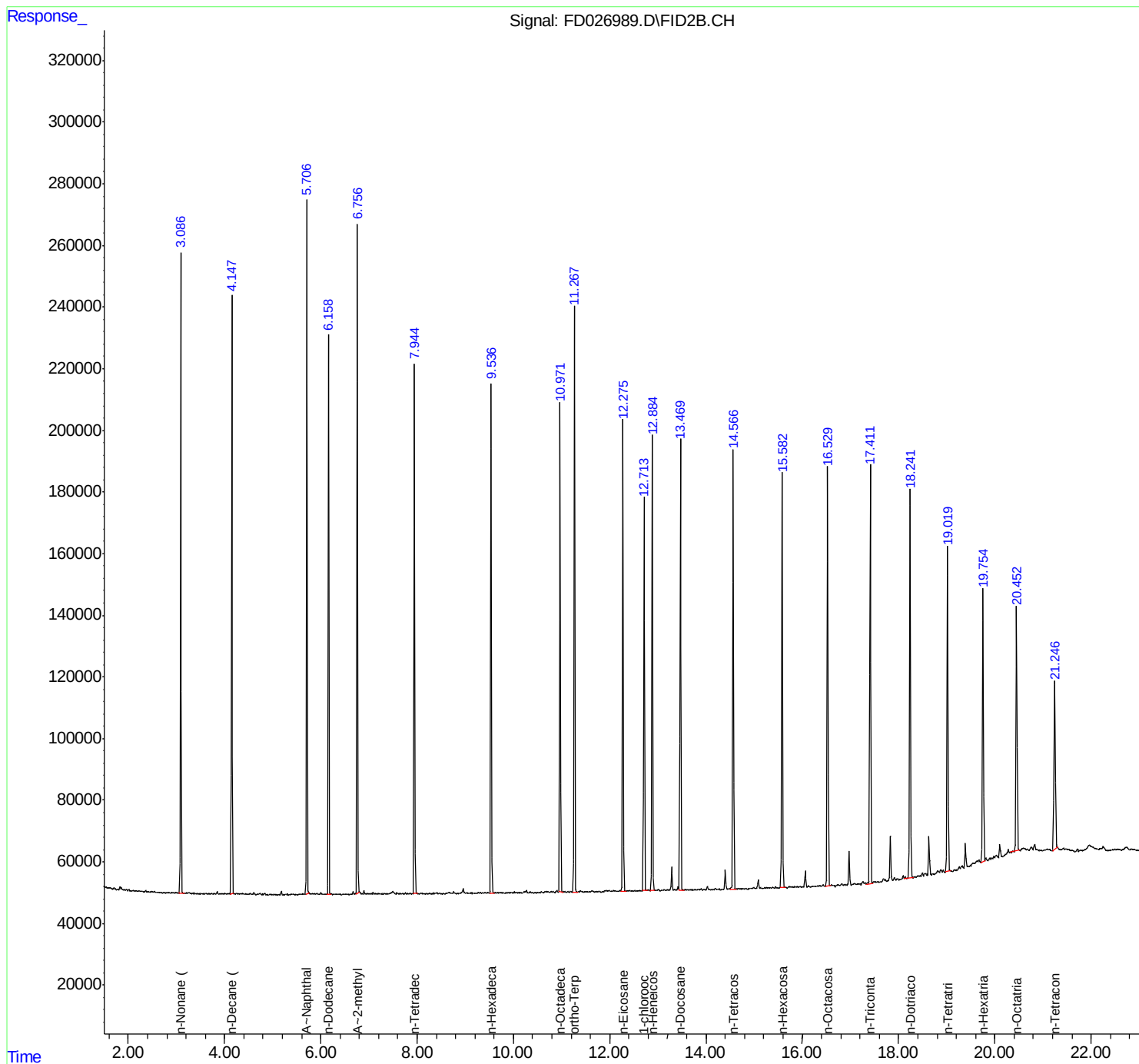
(f)=RT Delta > 1/2 Window

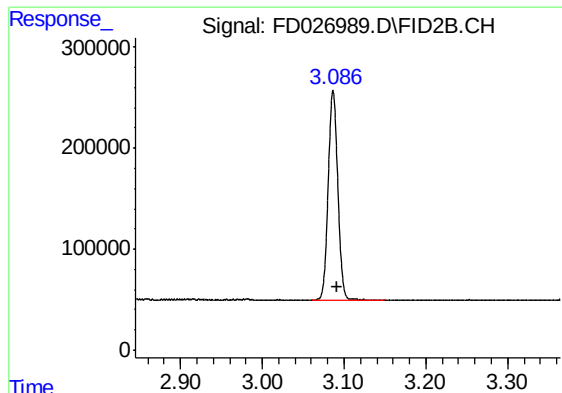
(m)=manual int.

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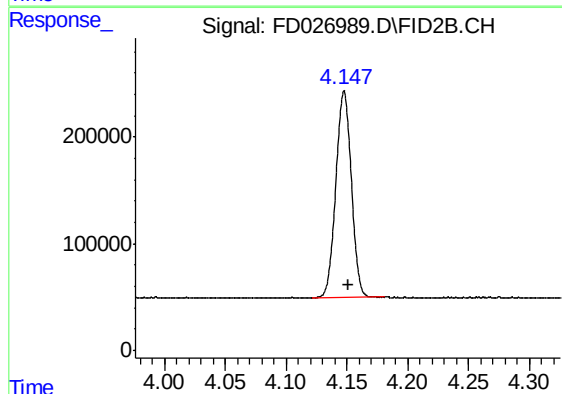
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Signal Info : 20M x 0.18mm x 0.18um





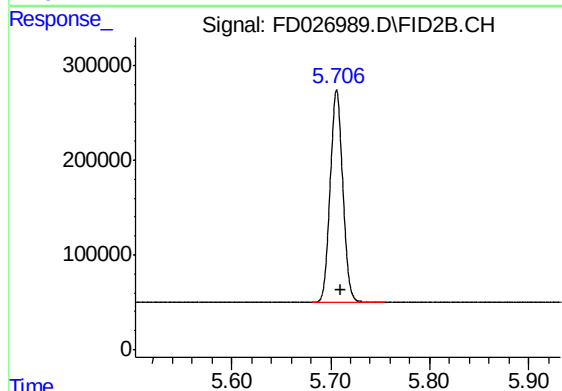
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 1672050
Conc: 18.65 ug/ml



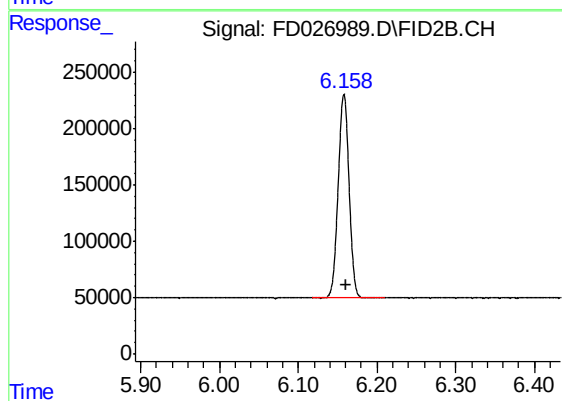
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 1713905
Conc: 18.69 ug/ml



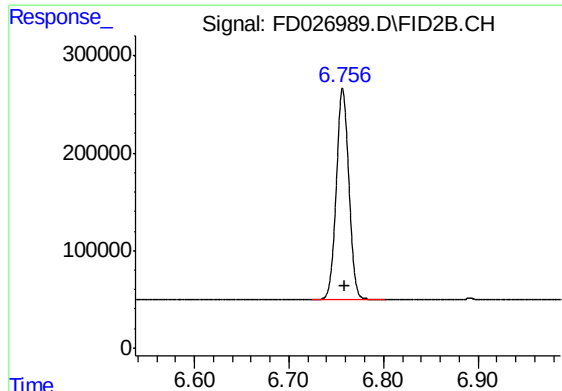
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1992077
Conc: 18.77 ug/ml



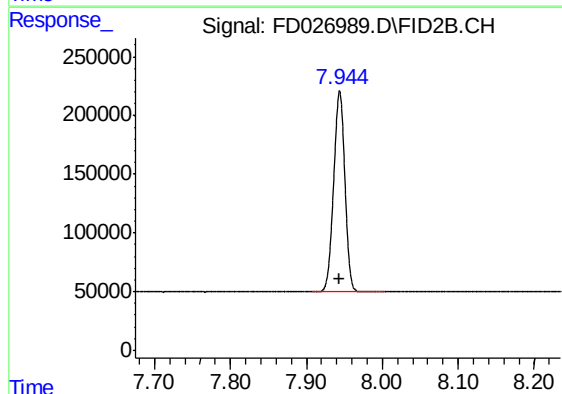
#4 n-Dodecane (C12)

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1743376
Conc: 18.76 ug/ml



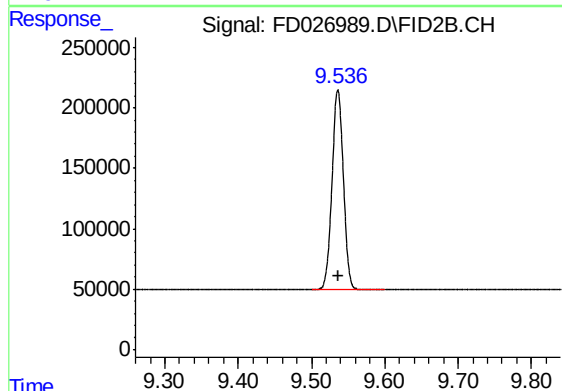
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 2003107
Conc: 18.86 ug/ml



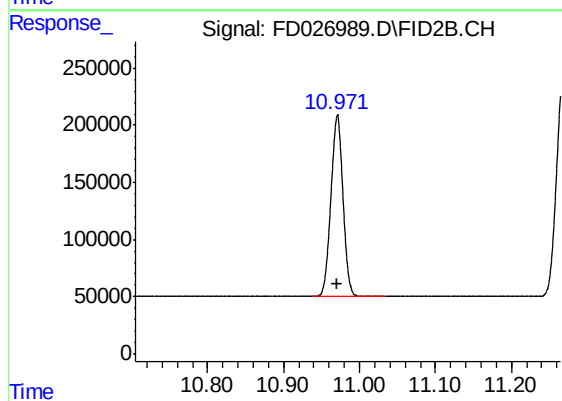
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 1773986
Conc: 18.91 ug/ml



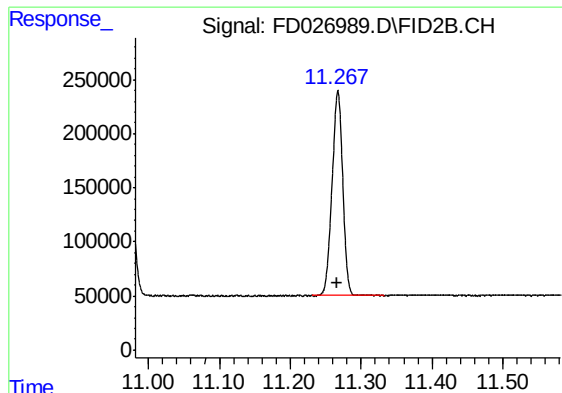
#7 n-Hexadecane (C16)

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 1772525
Conc: 19.10 ug/ml



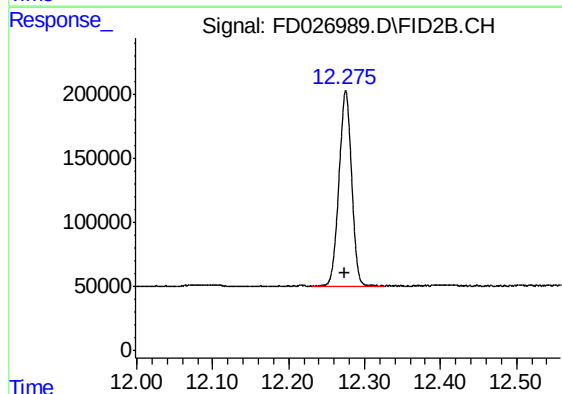
#8 n-Octadecane (C18)

R.T.: 10.971 min
Delta R.T.: 0.000 min
Response: 1753876
Conc: 19.29 ug/ml



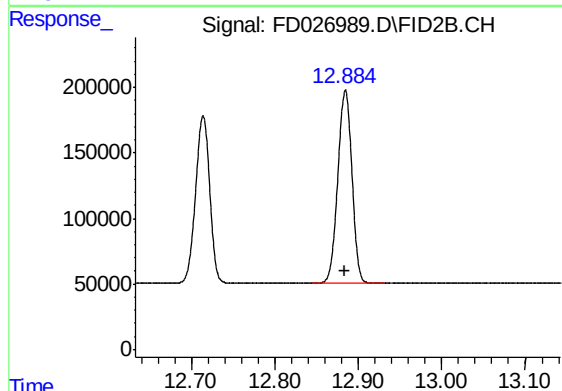
#9 ortho-Terphenyl (SURR)

R.T.: 11.267 min
Delta R.T.: 0.002 min
Response: 1984979
Conc: 19.19 ug/ml



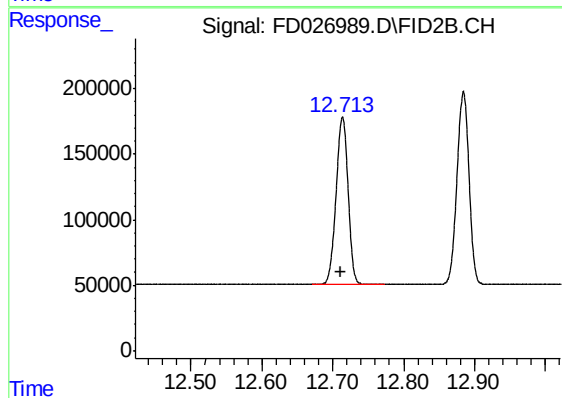
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: 0.001 min
Response: 1752767
Conc: 19.35 ug/ml



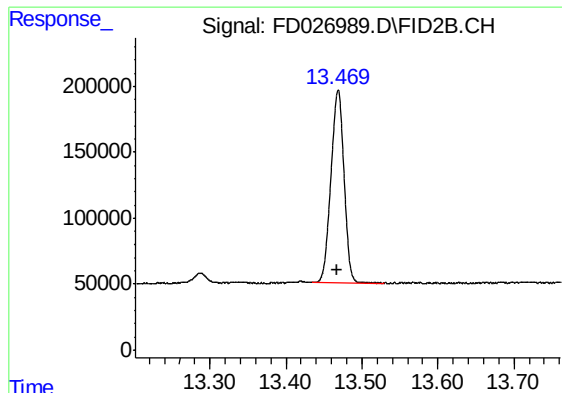
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: 0.001 min
Response: 1734424
Conc: 19.32 ug/ml



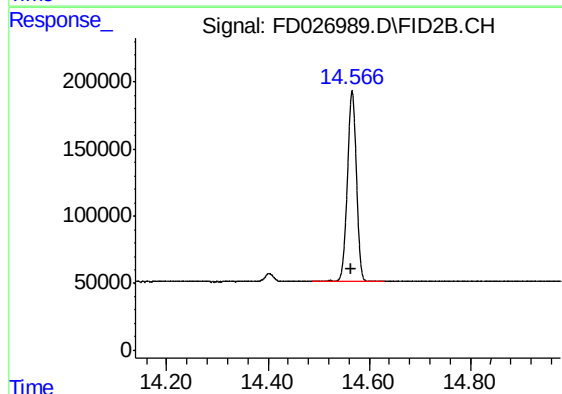
#12 1-chlorooctadecane (SURR)

R.T.: 12.714 min
Delta R.T.: 0.002 min
Response: 1500976
Conc: 19.21 ug/ml



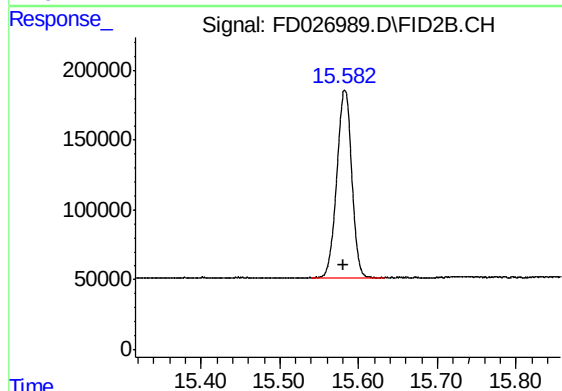
#13 n-Docosane (C22)

R.T.: 13.469 min
Delta R.T.: 0.001 min
Response: 1737186
Conc: 19.39 ug/ml



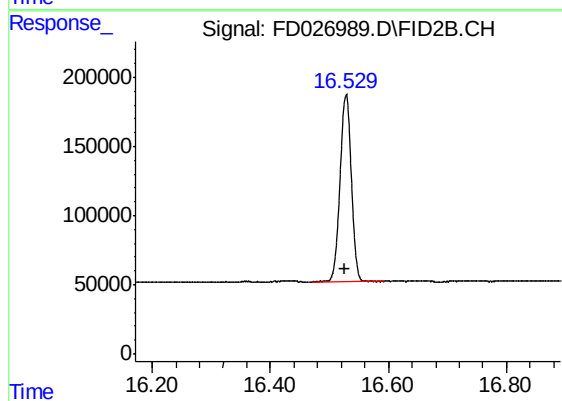
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: 0.002 min
Response: 1762264
Conc: 19.78 ug/ml



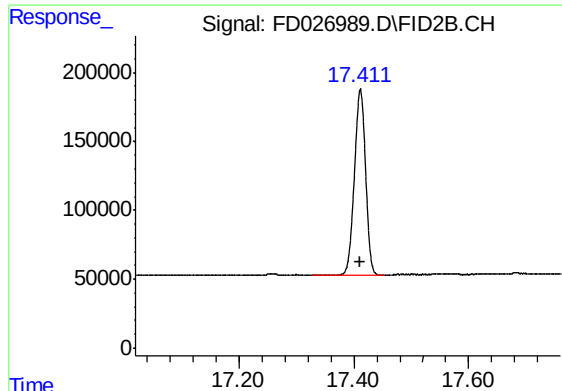
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: 0.002 min
Response: 1759239
Conc: 19.87 ug/ml



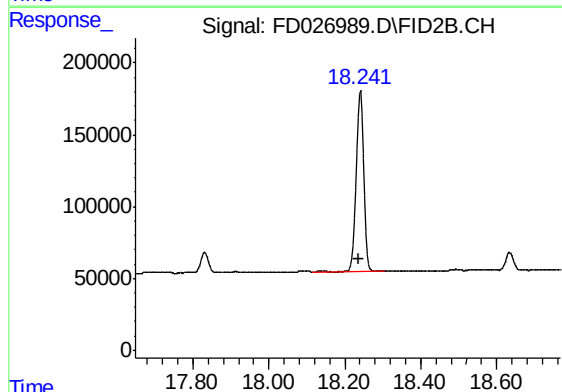
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: 0.002 min
Response: 1799485
Conc: 20.26 ug/ml



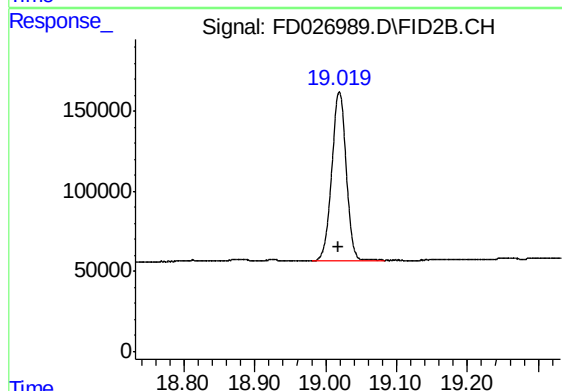
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: 0.001 min
Response: 1832163
Conc: 21.07 ug/ml



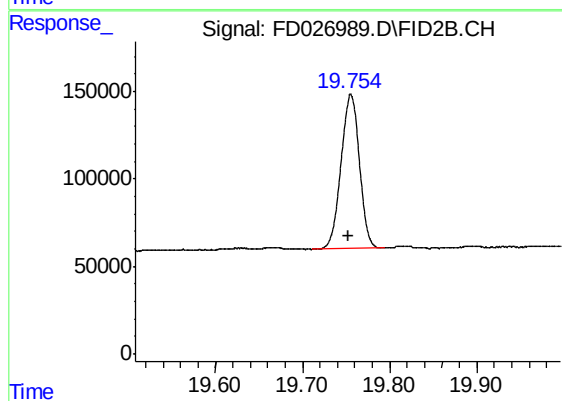
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: 0.002 min
Response: 1750581
Conc: 21.65 ug/ml



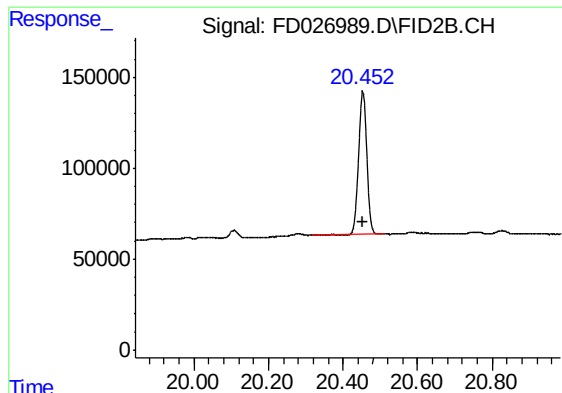
#19 n-Tetatriacontane (C34)

R.T.: 19.019 min
Delta R.T.: 0.002 min
Response: 1484256
Conc: 21.07 ug/ml



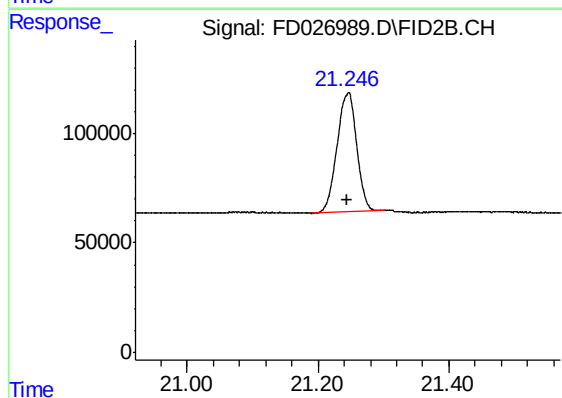
#20 n-Hexatriacontane (C36)

R.T.: 19.756 min
Delta R.T.: 0.002 min
Response: 1294097
Conc: 20.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.453 min
Delta R.T.: 0.001 min
Response: 1203206
Conc: 19.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.246 min
Delta R.T.: 0.002 min
Response: 1140010
Conc: 19.52 ug/ml