

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080218AL\
 Data File : FD025277.D
 Signal(s) : FID2B.CH
 Acq On : 02 Aug 2018 15:08
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 15:52:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:11:36 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)	11.336	822334	9.667 ug/ml
Spiked Amount 50.000		Recovery =	19.33%
12) S 1-chlorooctadecane (S...	12.778	690374	10.041 ug/ml
Spiked Amount 50.000		Recovery =	20.08%
Target Compounds			
1) T n-Nonane (C9)	3.140	679922	10.179 ug/ml
2) T n-Decane (C10)	4.205	682399	10.129 ug/ml
3) T A~Naphthalene (C11.7)	5.773	778813	10.054 ug/ml
4) T n-Dodecane (C12)	6.220	679648	10.073 ug/ml
5) T A~2-methylnaphthalene...	6.824	777078	9.932 ug/ml
6) T n-Tetradecane (C14)	8.007	682748	9.783 ug/ml
7) T n-Hexadecane (C16)	9.600	700107	9.626 ug/ml
8) T n-Octadecane (C18)	11.036	742576	9.769 ug/ml
10) T n-Eicosane (C20)	12.340	775808	9.860 ug/ml
11) T n-Heneicosane (C21)	12.948	784473	9.929 ug/ml
13) T n-Docosane (C22)	13.532	795569	9.985 ug/ml
14) T n-Tetracosane (C24)	14.630	823789	10.183 ug/ml
15) T n-Hexacosane (C26)	15.647	841024	10.324 ug/ml
16) T n-Octacosane (C28)	16.592	956759	10.974 ug/ml
17) T n-Tricontane (C30)	17.475	1192864	12.712 ug/ml
18) T n-Dotriacontane (C32)	18.303	1064324	11.941 ug/ml
19) T n-Tetratriacontane (C34)	19.083	900568	10.563 ug/ml
20) T n-Hexatriacontane (C36)	19.818	848342	10.189 ug/ml
21) T n-Octatriacontane (C38)	20.520	842836	10.140 ug/ml
22) T n-Tetracontane (C40)	21.331	856519	10.159 ug/ml

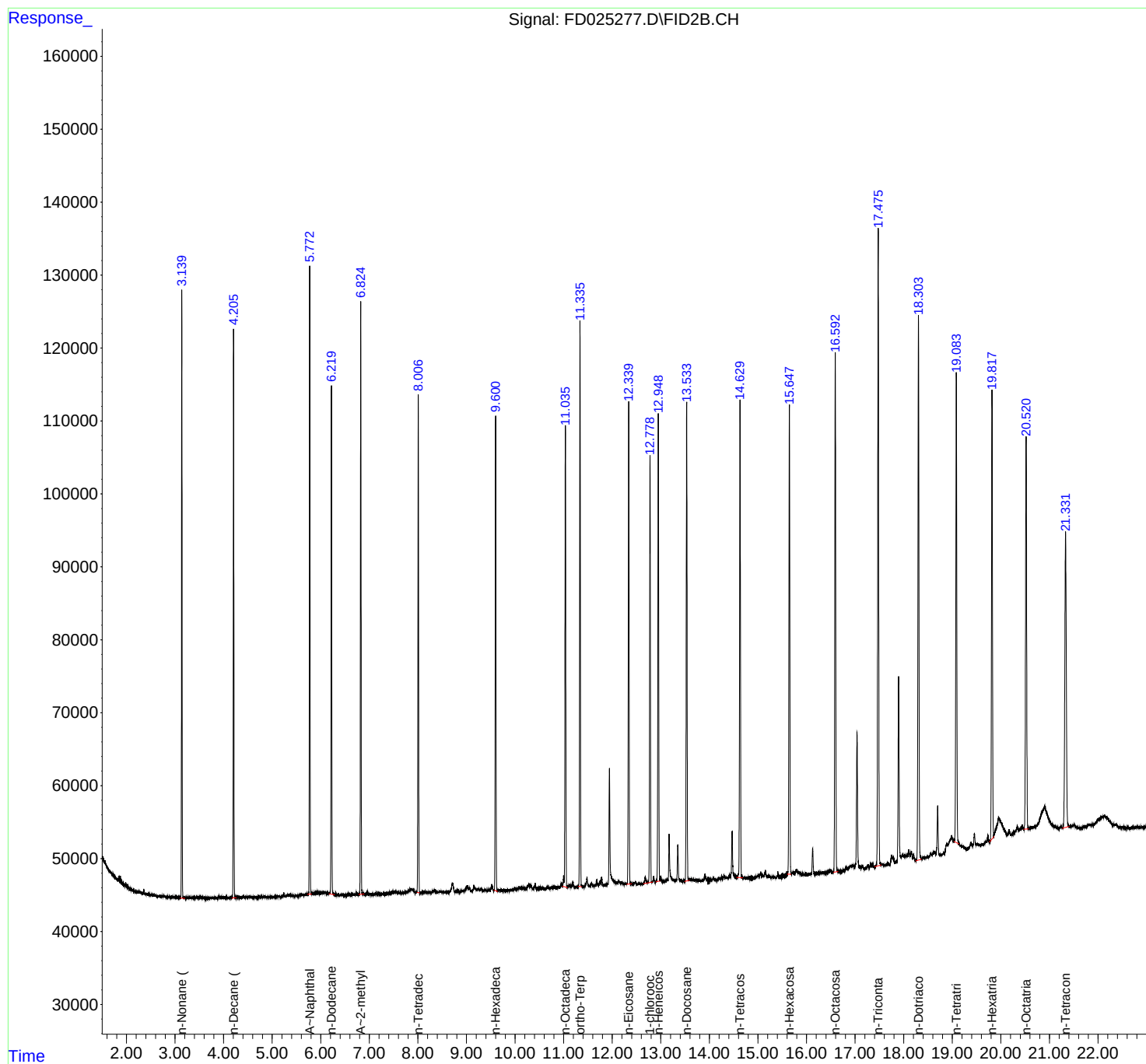
(f)=RT Delta > 1/2 Window

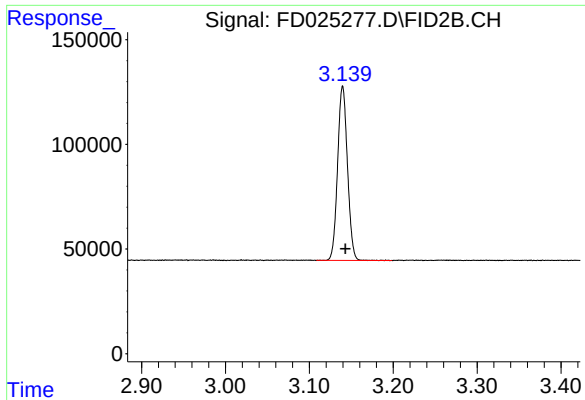
(m)=manual int.

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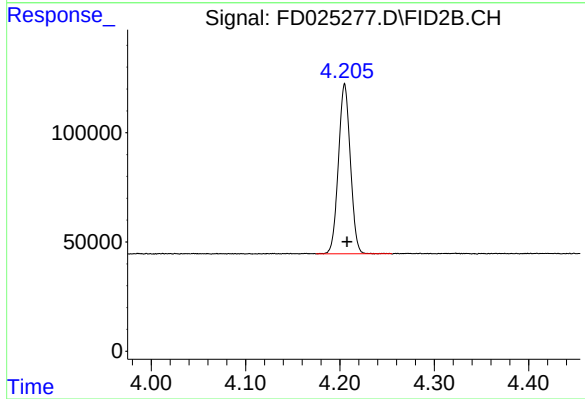
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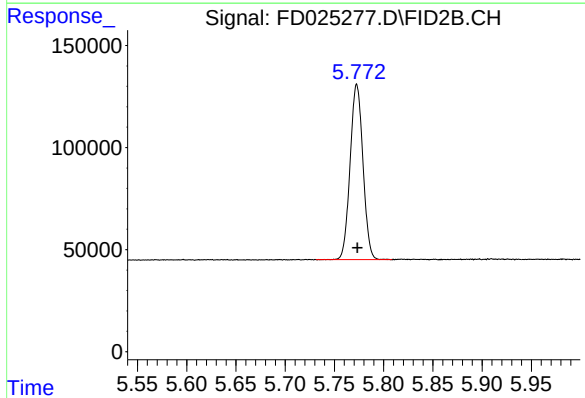
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.003 min
Response: 679922
Conc: 10.18 ug/ml



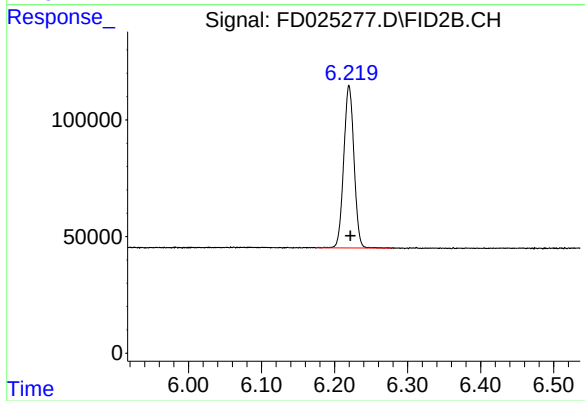
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 682399
Conc: 10.13 ug/ml



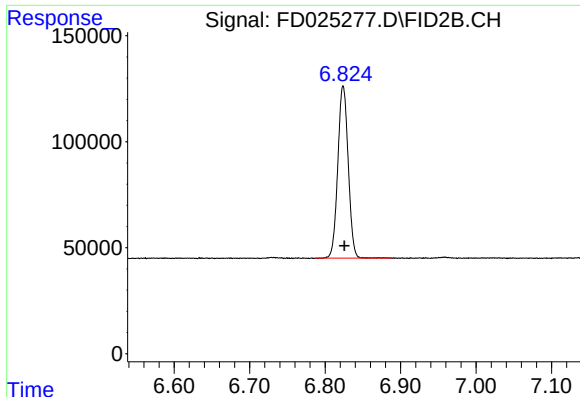
#3 A~Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 778813
Conc: 10.05 ug/ml



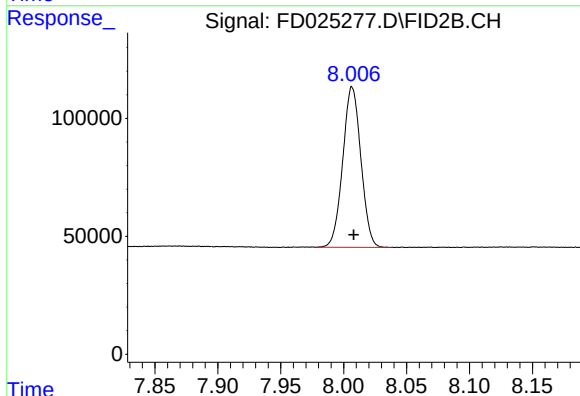
#4 n-Dodecane (C12)

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 679648
Conc: 10.07 ug/ml



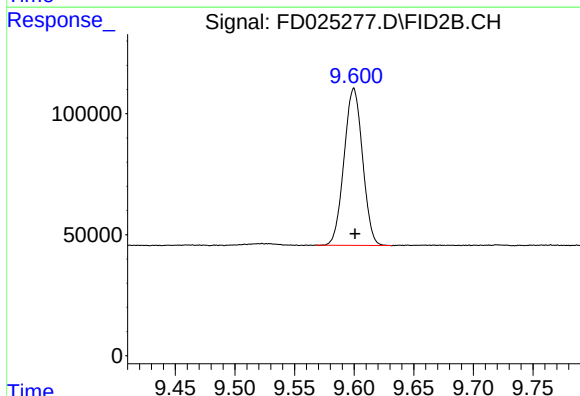
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 777078
Conc: 9.93 ug/ml



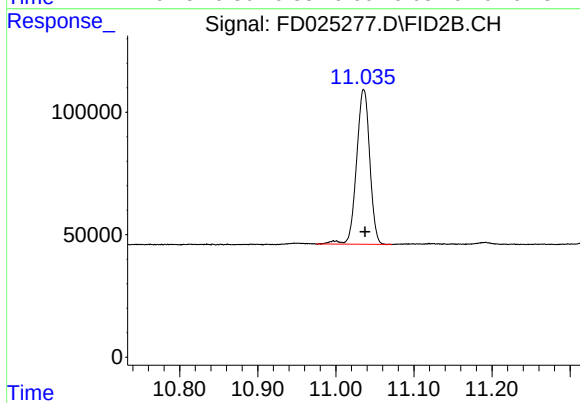
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 682748
Conc: 9.78 ug/ml



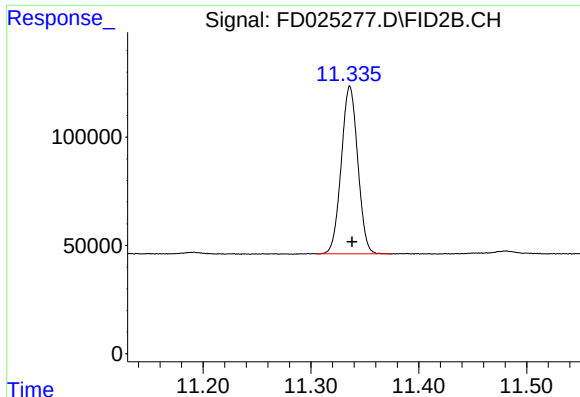
#7 n-Hexadecane (C16)

R.T.: 9.600 min
Delta R.T.: 0.000 min
Response: 700107
Conc: 9.63 ug/ml



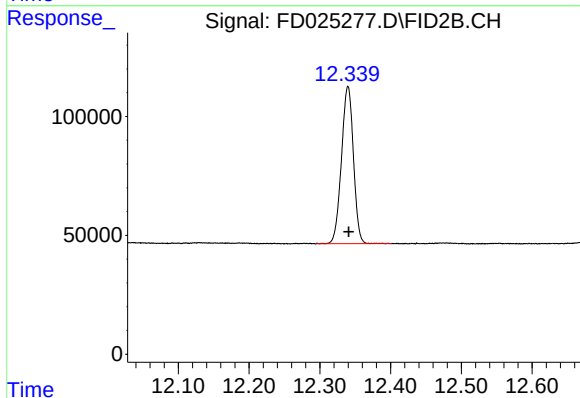
#8 n-Octadecane (C18)

R.T.: 11.036 min
Delta R.T.: -0.002 min
Response: 742576
Conc: 9.77 ug/ml



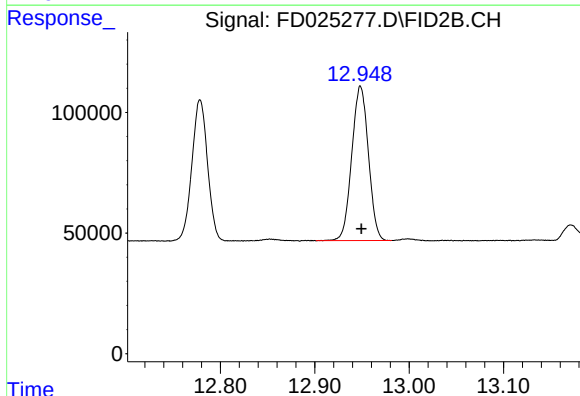
#9 ortho-Terphenyl (SURR)

R.T.: 11.336 min
Delta R.T.: -0.002 min
Response: 822334
Conc: 9.67 ug/ml



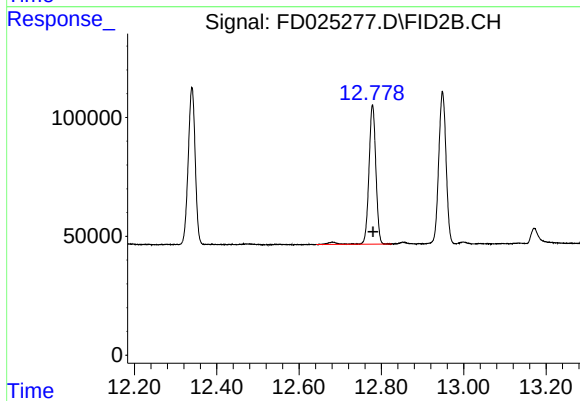
#10 n-Eicosane (C20)

R.T.: 12.340 min
Delta R.T.: 0.000 min
Response: 775808
Conc: 9.86 ug/ml



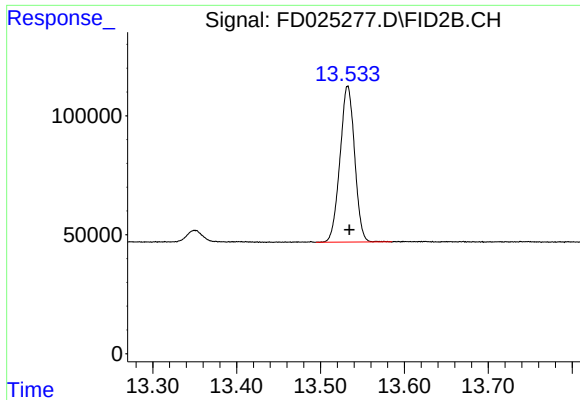
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: -0.001 min
Response: 784473
Conc: 9.93 ug/ml



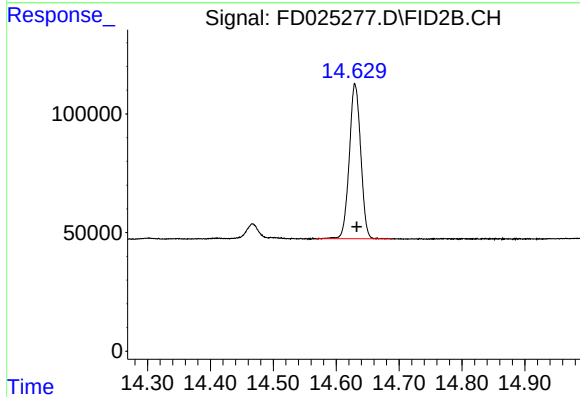
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: -0.001 min
Response: 690374
Conc: 10.04 ug/ml



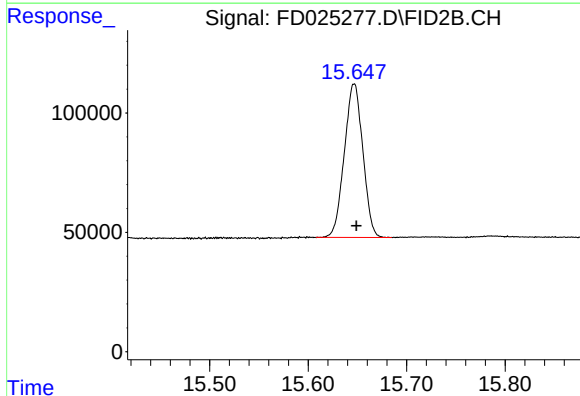
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: -0.002 min
Response: 795569
Conc: 9.98 ug/ml



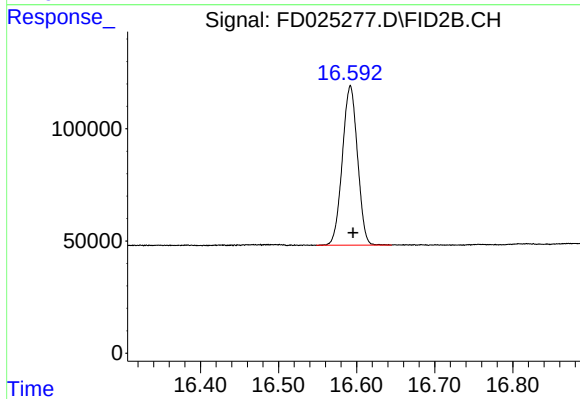
#14 n-Tetracosane (C24)

R.T.: 14.630 min
Delta R.T.: -0.003 min
Response: 823789
Conc: 10.18 ug/ml



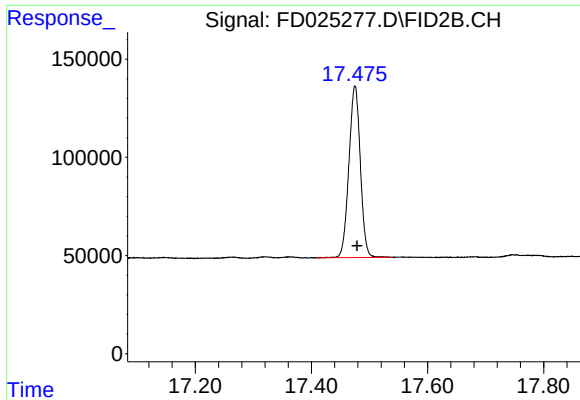
#15 n-Hexacosane (C26)

R.T.: 15.647 min
Delta R.T.: -0.002 min
Response: 841024
Conc: 10.32 ug/ml



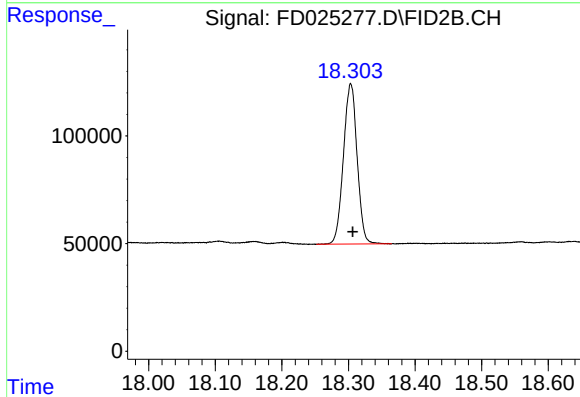
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: -0.003 min
Response: 956759
Conc: 10.97 ug/ml



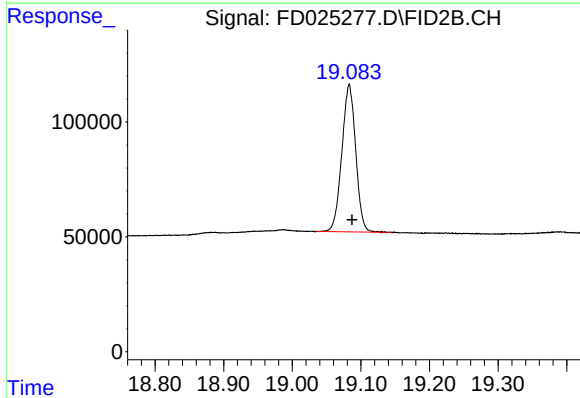
#17 n-Tricontane (C30)

R.T.: 17.475 min
Delta R.T.: -0.004 min
Response: 1192864
Conc: 12.71 ug/ml



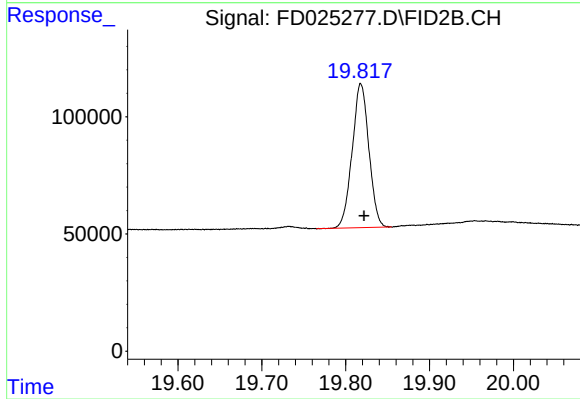
#18 n-Dotriacontane (C32)

R.T.: 18.303 min
Delta R.T.: -0.003 min
Response: 1064324
Conc: 11.94 ug/ml



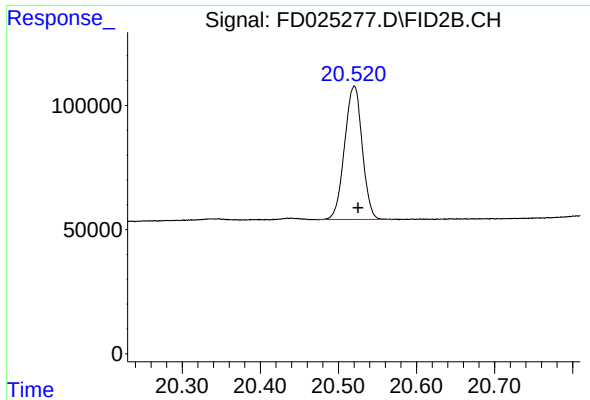
#19 n-Tetratriacontane (C34)

R.T.: 19.083 min
Delta R.T.: -0.004 min
Response: 900568
Conc: 10.56 ug/ml



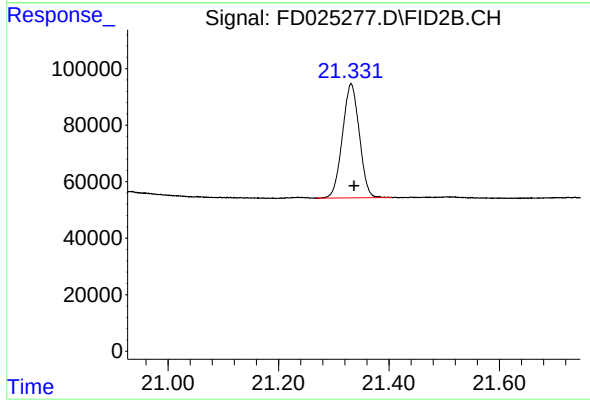
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: -0.004 min
Response: 848342
Conc: 10.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: -0.005 min
Response: 842836
Conc: 10.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.005 min
Response: 856519
Conc: 10.16 ug/ml