

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD103018AL\
 Data File : FD026179.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2018 11:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 12:08:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 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)	11.308	1604936	21.822 ug/mlm
Spiked Amount 50.000		Recovery =	43.64%
12) S 1-chlorooctadecane (S...	12.752	1142361	21.460 ug/mlm
Spiked Amount 50.000		Recovery =	42.92%
Target Compounds			
1) T n-Nonane (C9)	3.116	1421990	21.051 ug/mlm
2) T n-Decane (C10)	4.181	1441307	21.342 ug/ml
3) T A~Naphthalene (C11.7)	5.744	1664735	21.370 ug/mlm
4) T n-Dodecane (C12)	6.194	1373558	20.861 ug/mlm
5) T A~2-methylnaphthalene...	6.796	1640524	21.279 ug/mlm
6) T n-Tetradecane (C14)	7.979	1328991	20.642 ug/mlm
7) T n-Hexadecane (C16)	9.573	1290999	20.569 ug/mlm
8) T n-Octadecane (C18)	11.009	1276173	21.091 ug/mlm
10) T n-Eicosane (C20)	12.313	1287629	21.188 ug/mlm
11) T n-Heneicosane (C21)	12.923	1288888	21.429 ug/mlm
13) T n-Docosane (C22)	13.505	1301357	21.668 ug/mlm
14) T n-Tetracosane (C24)	14.605	1315349	21.835 ug/mlm
15) T n-Hexacosane (C26)	15.620	1324101	22.002 ug/mlm
16) T n-Octacosane (C28)	16.566	1325386	21.783 ug/mlm
17) T n-Tricontane (C30)	17.450	1308656	21.352 ug/mlm
18) T n-Dotriacontane (C32)	18.276	1322987	19.988 ug/mlm
19) T n-Tetratriacontane (C34)	19.057	1292260	20.006 ug/mlm
20) T n-Hexatriacontane (C36)	19.793	1236317	20.300 ug/mlm
21) T n-Octatriacontane (C38)	20.494	1195574	20.068 ug/mlm
22) T n-Tetracontane (C40)	21.296	1164520	19.562 ug/mlm

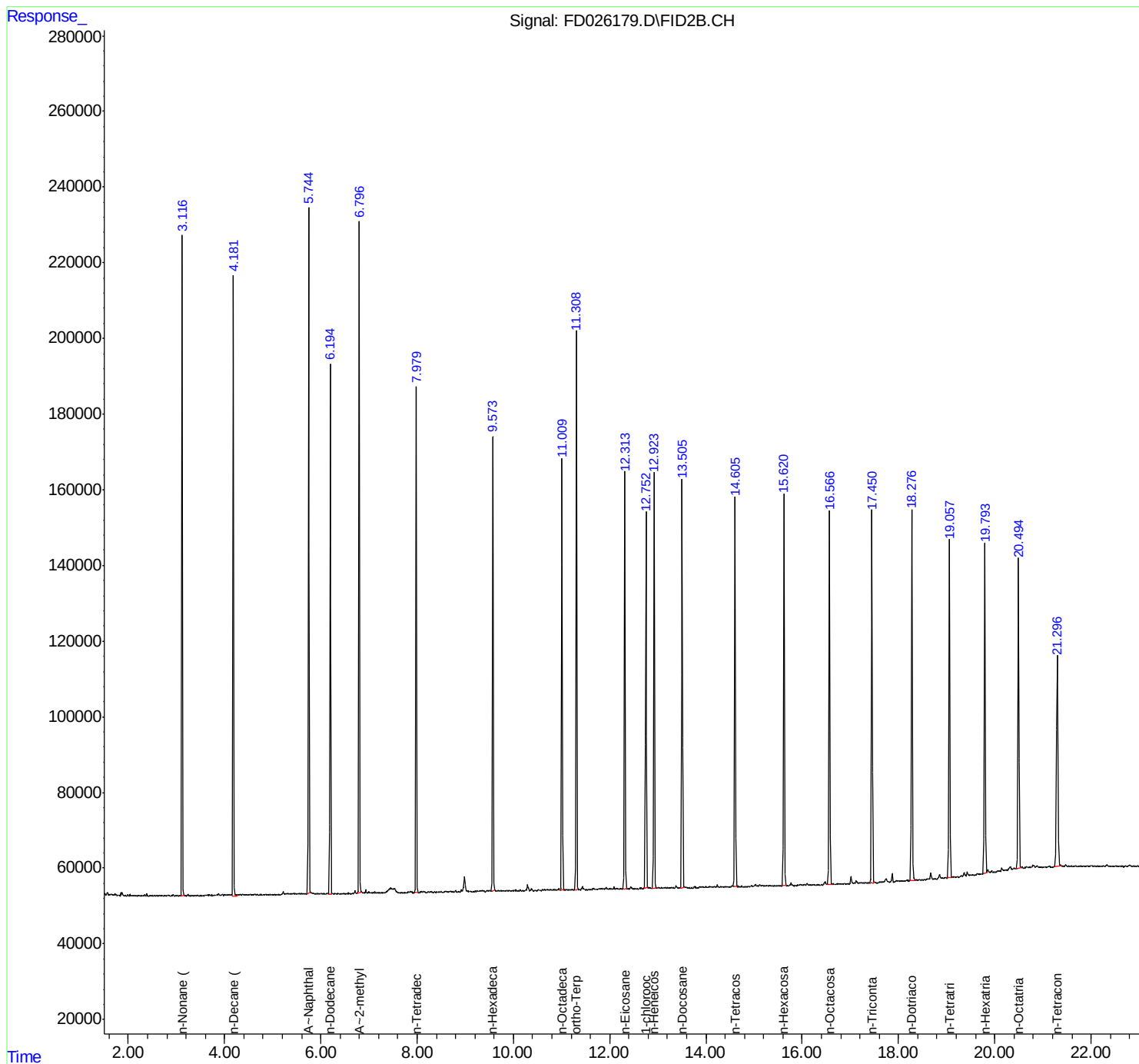
(f)=RT Delta > 1/2 Window

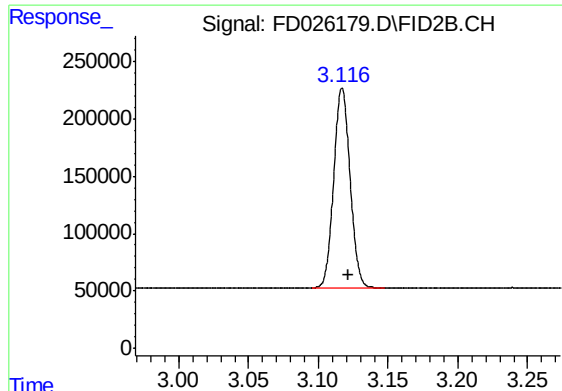
(m)=manual int.

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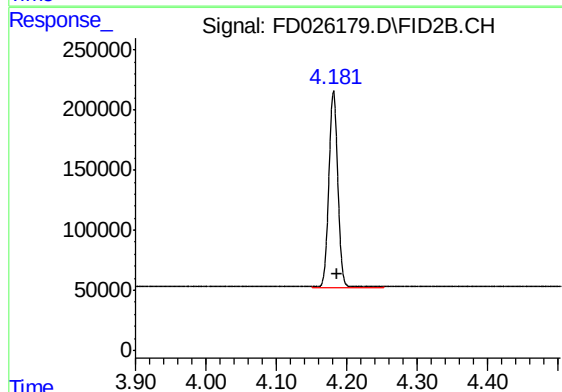
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Signal Info : 20M x 0.18mm x 0.18um





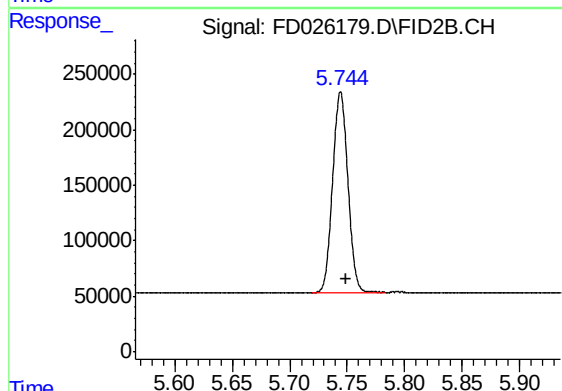
#1 n-Nonane (C9)

R.T.: 3.116 min
Delta R.T.: -0.006 min
Response: 1421990
Conc: 21.05 ug/ml m



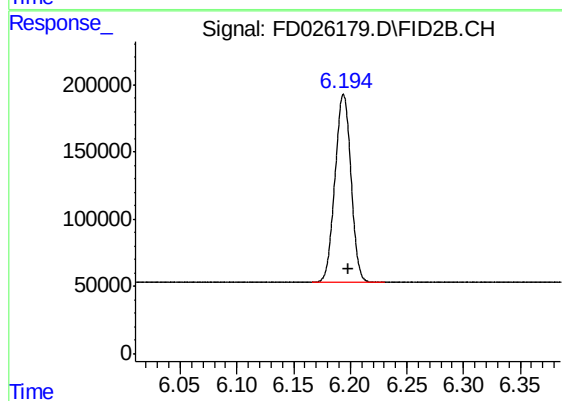
#2 n-Decane (C10)

R.T.: 4.181 min
Delta R.T.: -0.005 min
Response: 1441307
Conc: 21.34 ug/ml



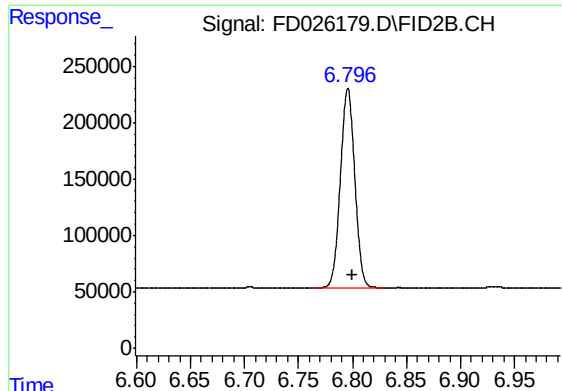
#3 A~Naphthalene (C11.7)

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 1664735
Conc: 21.37 ug/ml m



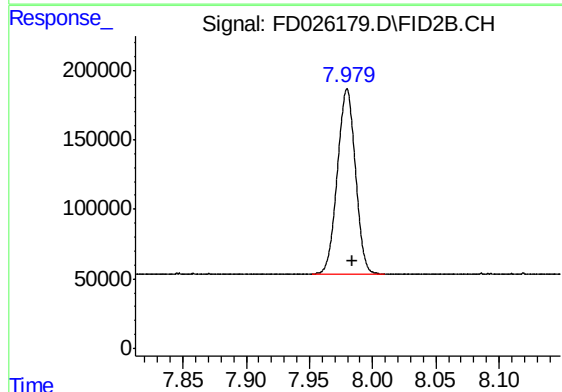
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1373558
Conc: 20.86 ug/ml m



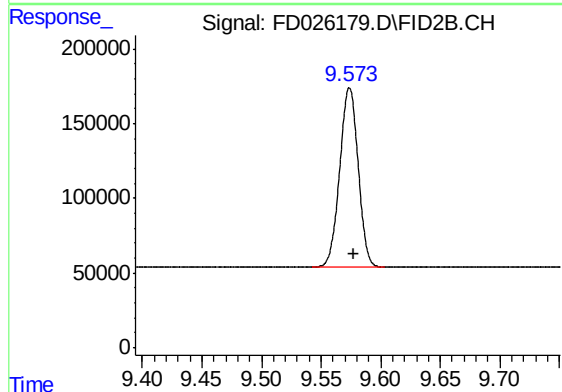
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 1640524
Conc: 21.28 ug/ml m



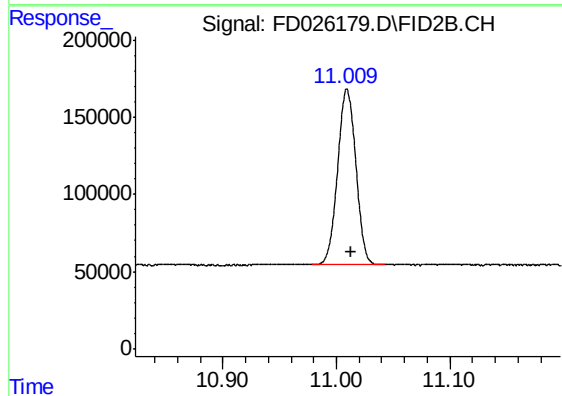
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 1328991
Conc: 20.64 ug/ml m



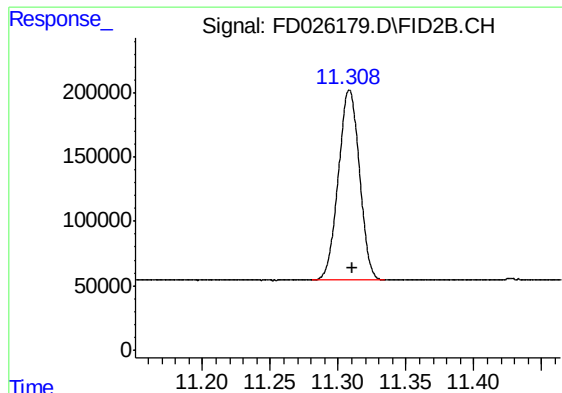
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: -0.004 min
Response: 1290999
Conc: 20.57 ug/ml m



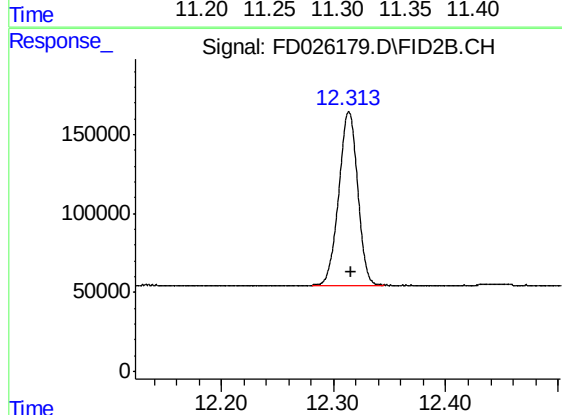
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: -0.004 min
Response: 1276173
Conc: 21.09 ug/ml m



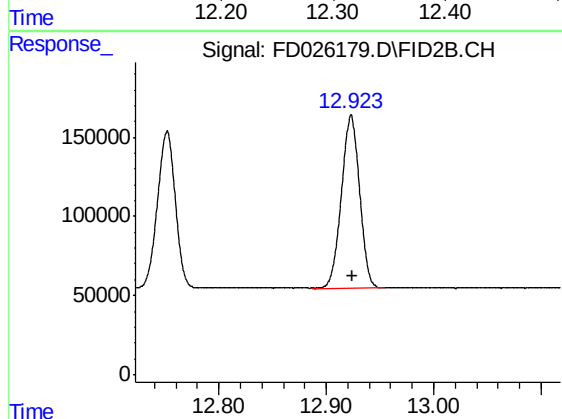
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: -0.003 min
Response: 1604936
Conc: 21.82 ug/ml m



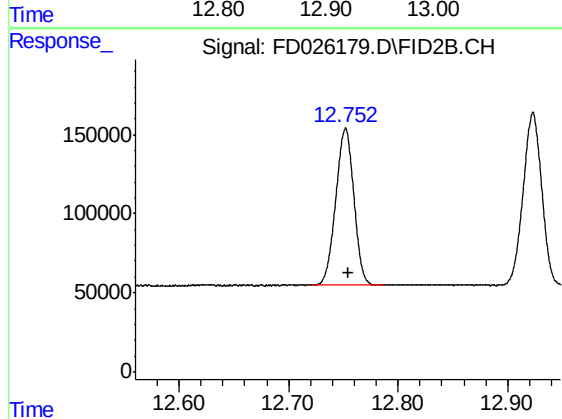
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: -0.002 min
Response: 1287629
Conc: 21.19 ug/ml m



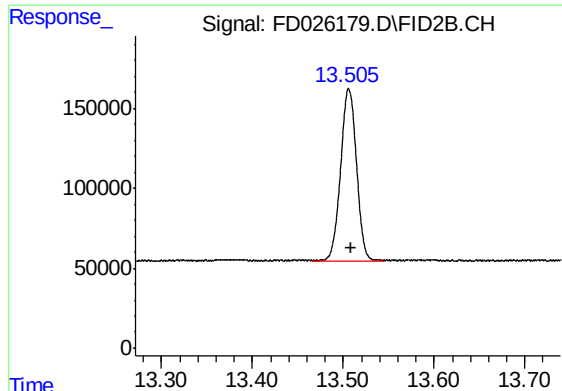
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: -0.001 min
Response: 1288888
Conc: 21.43 ug/ml m



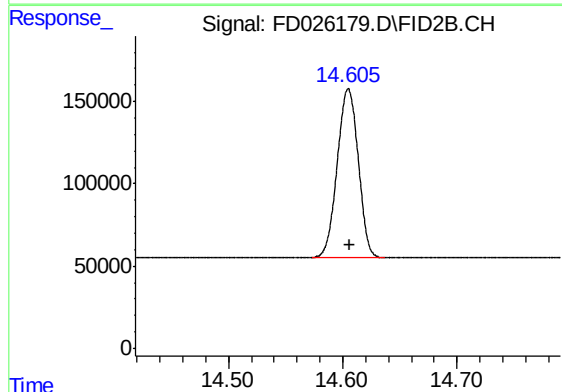
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 1142361
Conc: 21.46 ug/ml m



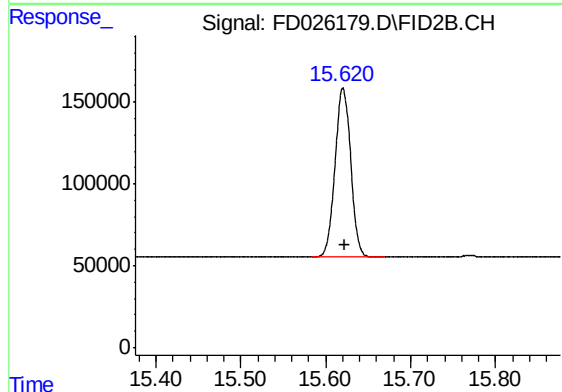
#13 n-Docosane (C22)

R.T.: 13.505 min
Delta R.T.: -0.003 min
Response: 1301357
Conc: 21.67 ug/ml m



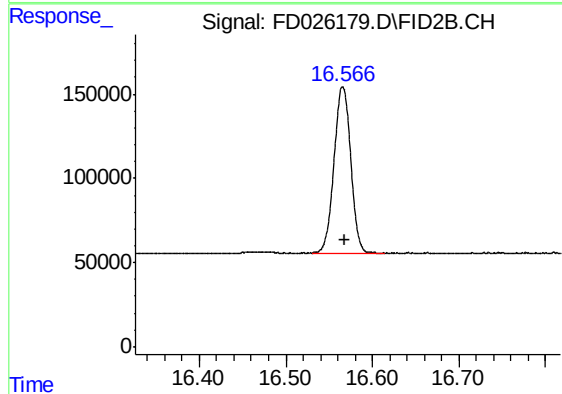
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: -0.001 min
Response: 1315349
Conc: 21.83 ug/ml m



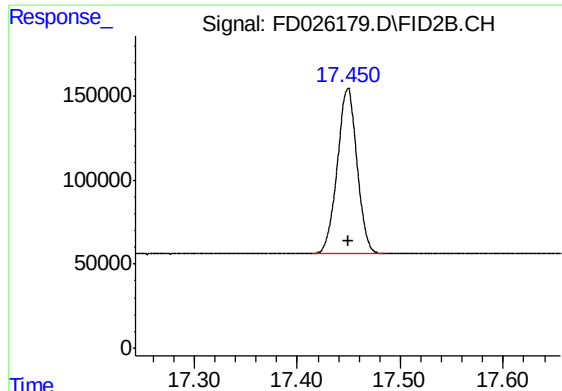
#15 n-Hexacosane (C26)

R.T.: 15.620 min
Delta R.T.: -0.003 min
Response: 1324101
Conc: 22.00 ug/ml m



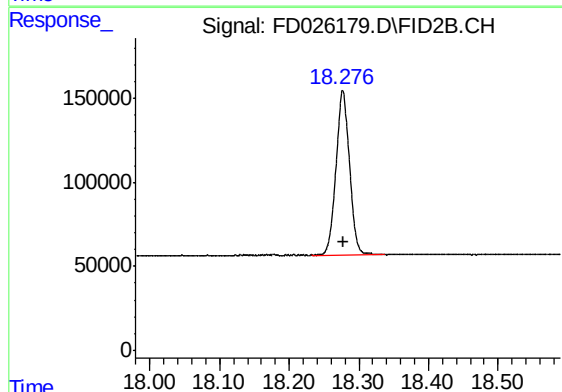
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: -0.002 min
Response: 1325386
Conc: 21.78 ug/ml m



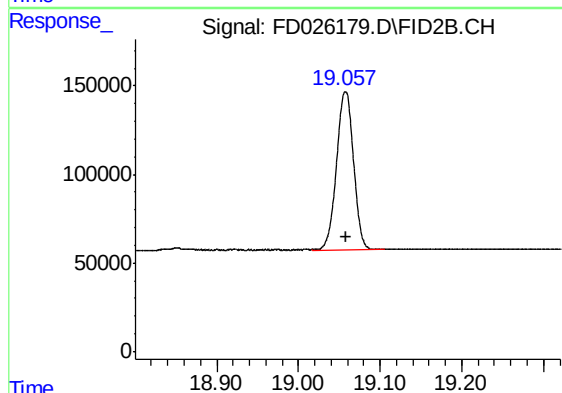
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 1308656
Conc: 21.35 ug/ml m



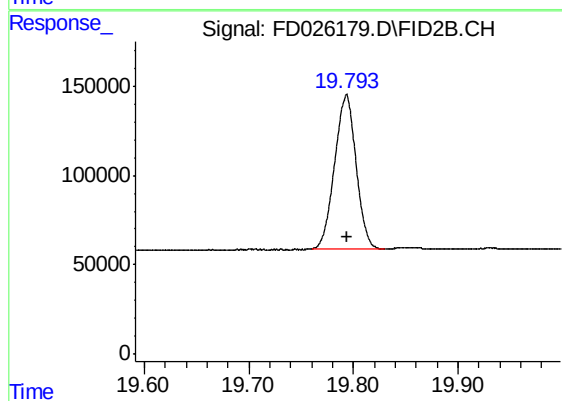
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: -0.002 min
Response: 1322987
Conc: 19.99 ug/ml m



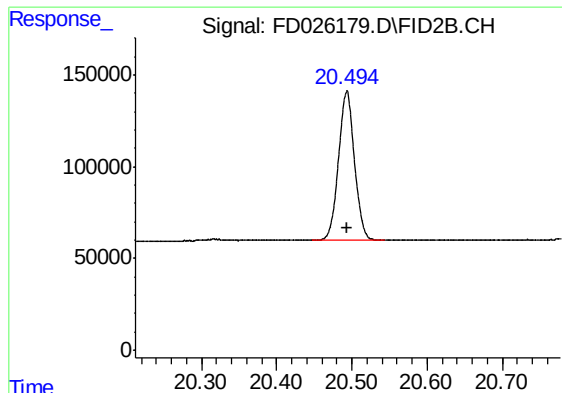
#19 n-Tetatriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 1292260
Conc: 20.01 ug/ml m



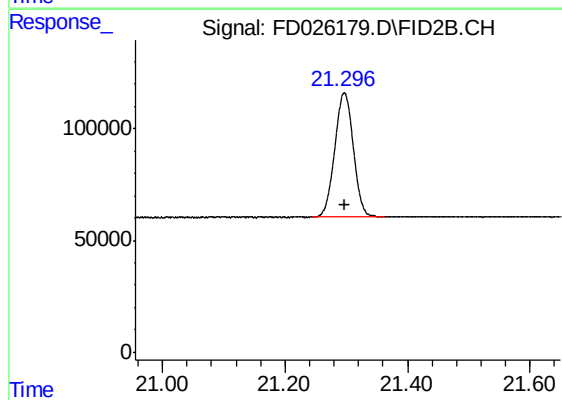
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: 0.000 min
Response: 1236317
Conc: 20.30 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.494 min
Delta R.T.: 0.000 min
Response: 1195574
Conc: 20.07 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: -0.002 min
Response: 1164520
Conc: 19.56 ug/ml m