

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110218AL\
 Data File : FD026284.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2018 15:27
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 05 02:41:00 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)	11.304	1825873	24.826 ug/ml
Spiked Amount 50.000		Recovery =	49.65%
12) S 1-chlorooctadecane (S...	12.748	1311646	24.640 ug/ml
Spiked Amount 50.000		Recovery =	49.28%
Target Compounds			
1) T n-Nonane (C9)	3.114	1453015	21.510 ug/ml
2) T n-Decane (C10)	4.178	1475062	21.842 ug/ml
3) T A~Naphthalene (C11.7)	5.742	1803348	23.150 ug/ml
4) T n-Dodecane (C12)	6.191	1459356	22.164 ug/ml
5) T A~2-methylnaphthalene...	6.793	1814195	23.531 ug/ml
6) T n-Tetradecane (C14)	7.977	1464137	22.741 ug/ml
7) T n-Hexadecane (C16)	9.570	1462929	23.308 ug/ml
8) T n-Octadecane (C18)	11.006	1465782	24.224 ug/ml
10) T n-Eicosane (C20)	12.309	1480436	24.360 ug/ml
11) T n-Heneicosane (C21)	12.918	1467631	24.401 ug/ml
13) T n-Docosane (C22)	13.502	1478023	24.610 ug/ml
14) T n-Tetracosane (C24)	14.601	1490936	24.749 ug/ml
15) T n-Hexacosane (C26)	15.616	1486638	24.703 ug/ml
16) T n-Octacosane (C28)	16.561	1488917	24.471 ug/mlm
17) T n-Tricontane (C30)	17.444	1470477	23.993 ug/mlm
18) T n-Dotriacontane (C32)	18.274	1467310	22.169 ug/mlm
19) T n-Tetratriacontane (C34)	19.052	1405771	21.763 ug/mlm
20) T n-Hexatriacontane (C36)	19.789	1332656	21.881 ug/mlm
21) T n-Octatriacontane (C38)	20.489	1273286	21.373 ug/mlm
22) T n-Tetracontane (C40)	21.292	1251709	21.027 ug/mlm

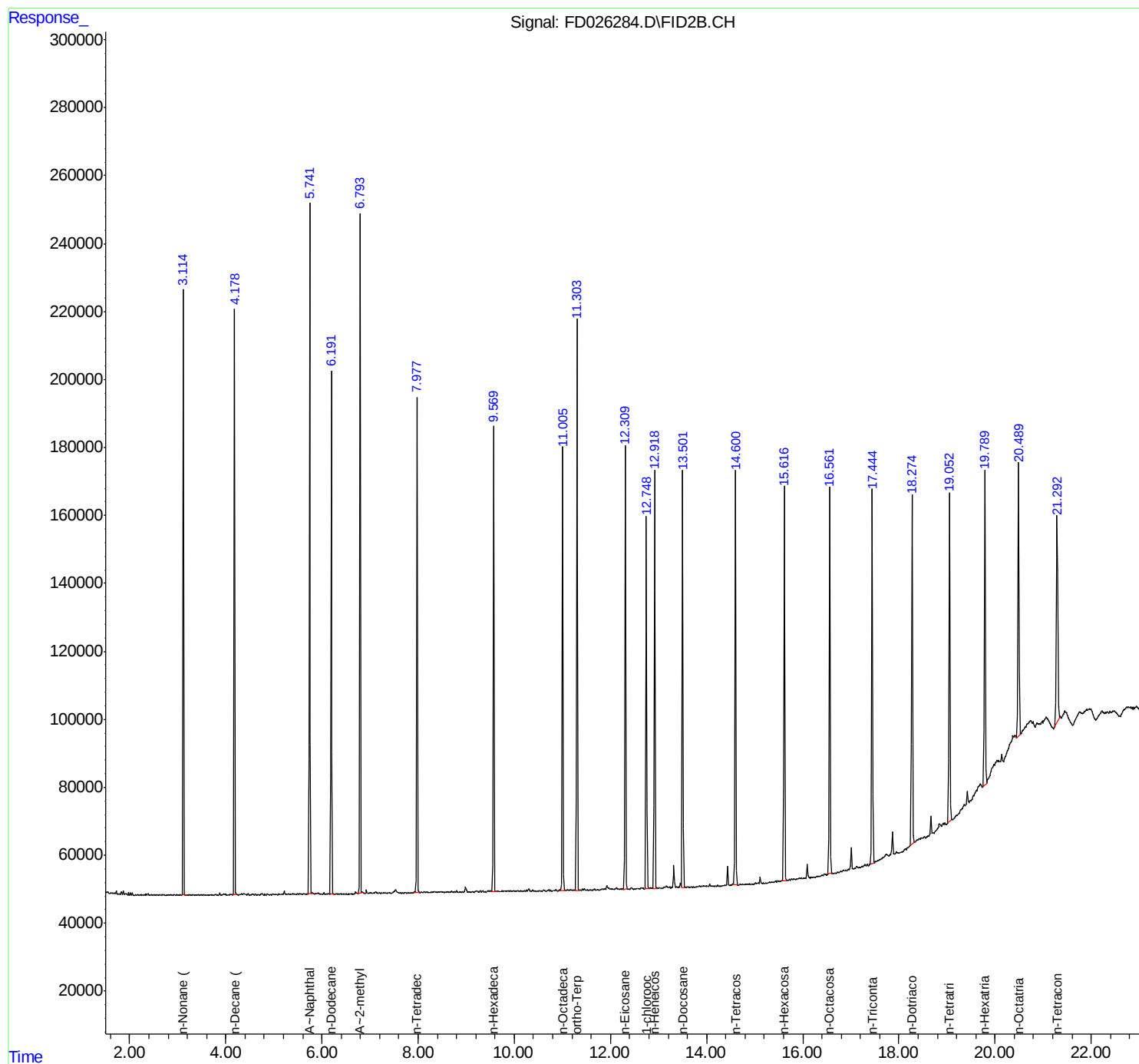
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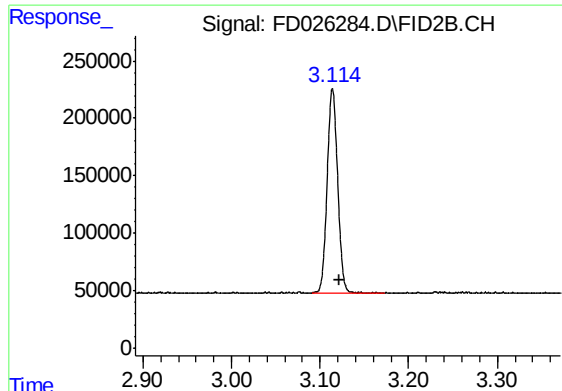
(m)=manual int.

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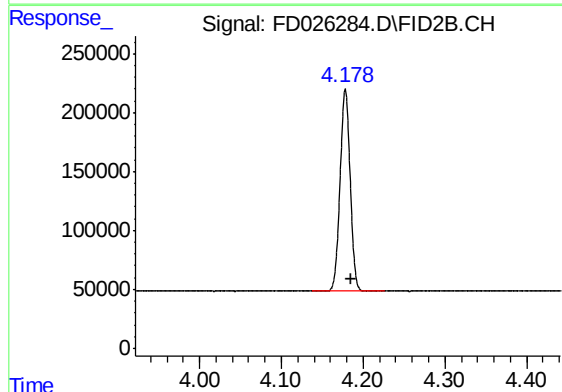
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Signal Info : 20M x 0.18mm x 0.18um





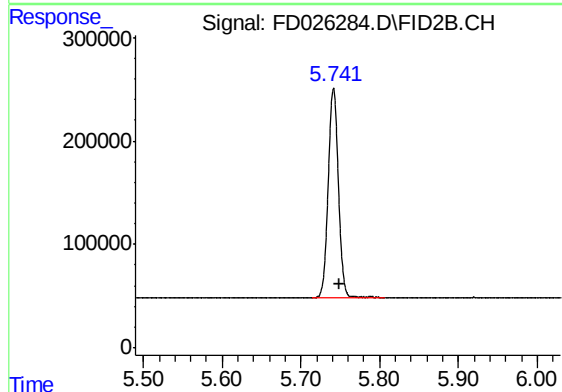
#1 n-Nonane (C9)

R.T.: 3.114 min
Delta R.T.: -0.008 min
Response: 1453015
Conc: 21.51 ug/ml



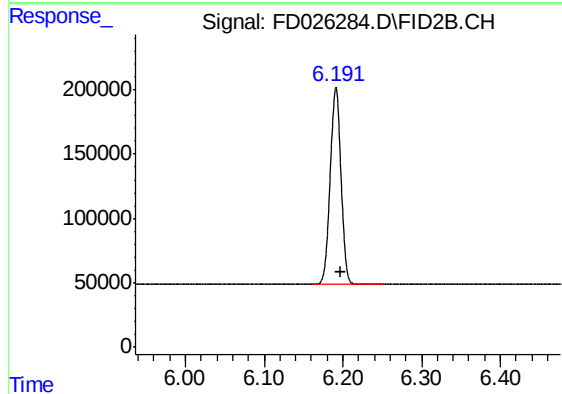
#2 n-Decane (C10)

R.T.: 4.178 min
Delta R.T.: -0.007 min
Response: 1475062
Conc: 21.84 ug/ml



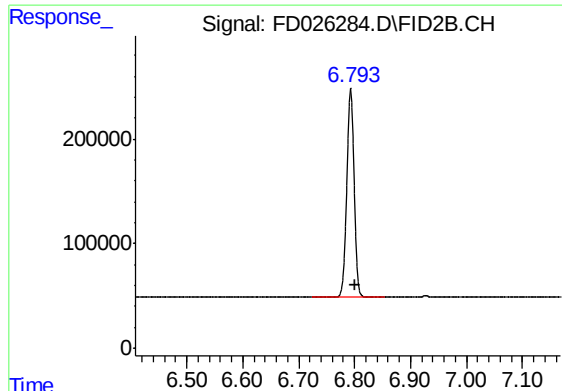
#3 A~Naphthalene (C11.7)

R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 1803348
Conc: 23.15 ug/ml



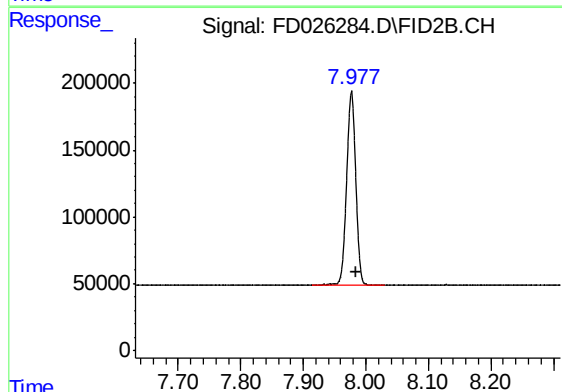
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 1459356
Conc: 22.16 ug/ml



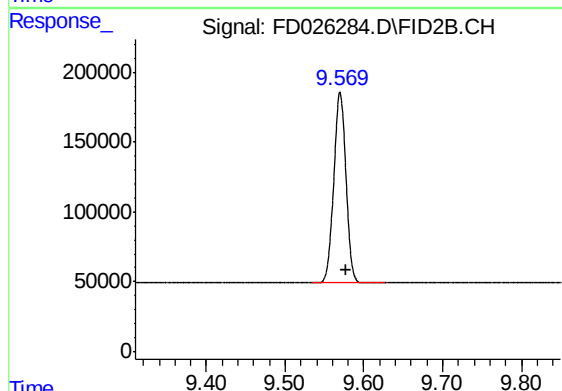
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1814195
Conc: 23.53 ug/ml



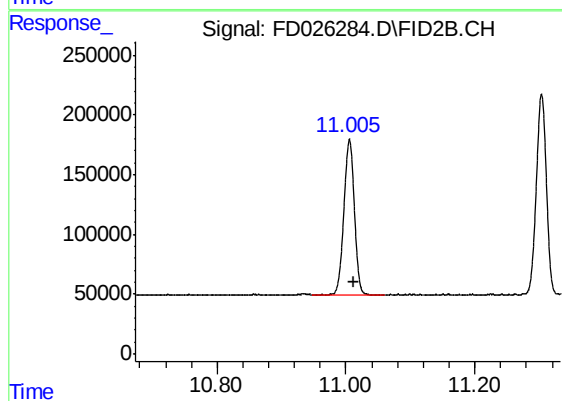
#6 n-Tetradecane (C14)

R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 1464137
Conc: 22.74 ug/ml



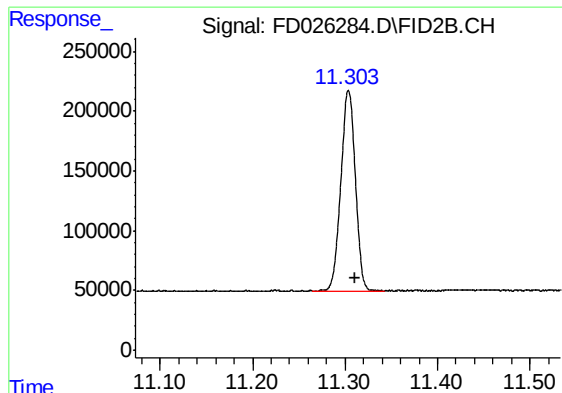
#7 n-Hexadecane (C16)

R.T.: 9.570 min
Delta R.T.: -0.007 min
Response: 1462929
Conc: 23.31 ug/ml



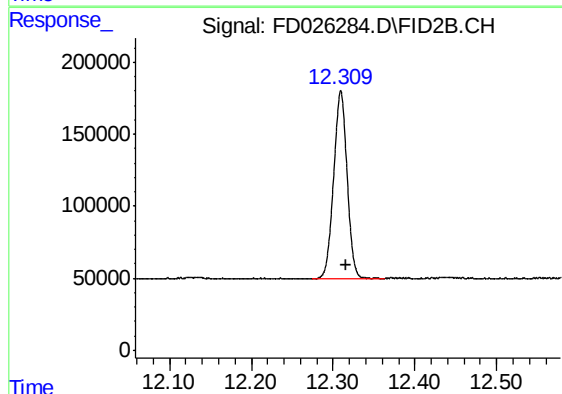
#8 n-Octadecane (C18)

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 1465782
Conc: 24.22 ug/ml



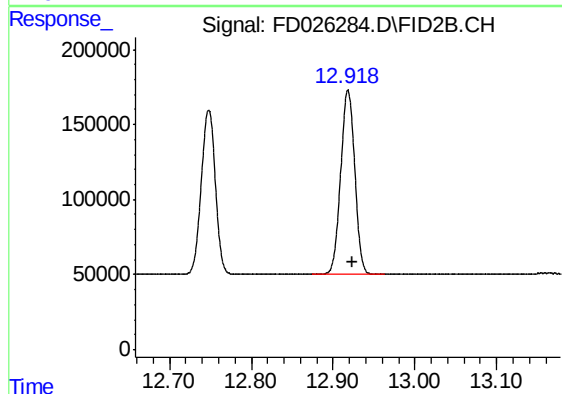
#9 ortho-Terphenyl (SURR)

R.T.: 11.304 min
Delta R.T.: -0.007 min
Response: 1825873
Conc: 24.83 ug/ml



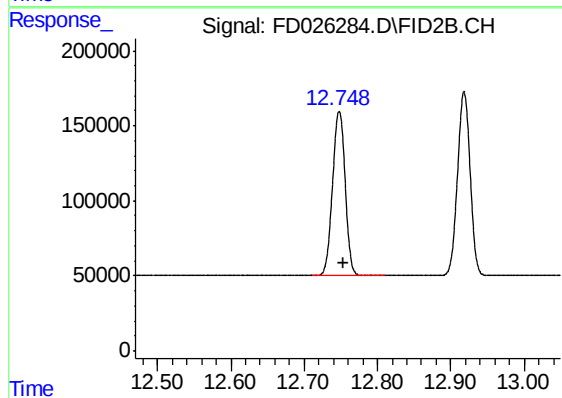
#10 n-Eicosane (C20)

R.T.: 12.309 min
Delta R.T.: -0.006 min
Response: 1480436
Conc: 24.36 ug/ml



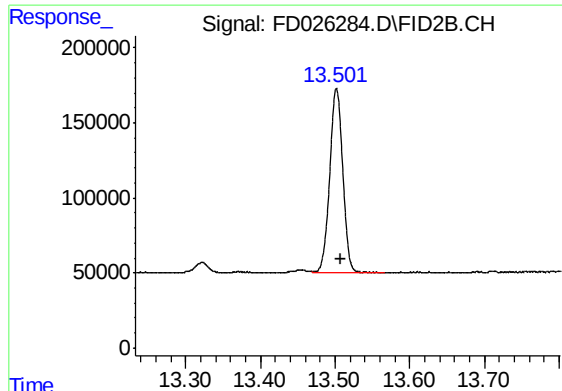
#11 n-Heneicosane (C21)

R.T.: 12.918 min
Delta R.T.: -0.006 min
Response: 1467631
Conc: 24.40 ug/ml



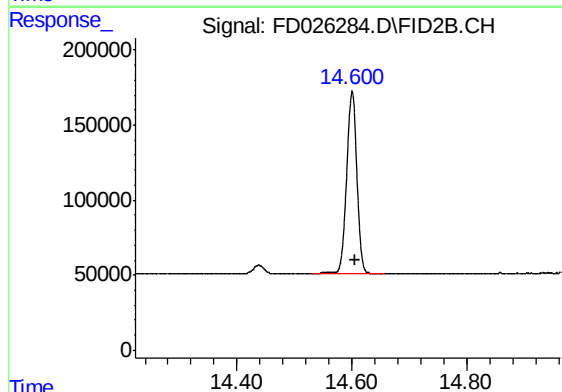
#12 1-chlorooctadecane (SURR)

R.T.: 12.748 min
Delta R.T.: -0.006 min
Response: 1311646
Conc: 24.64 ug/ml



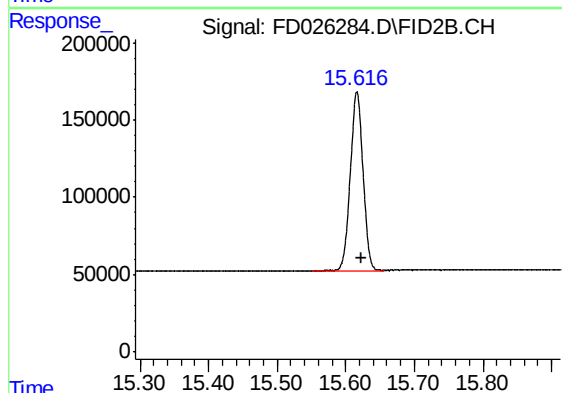
#13 n-Docosane (C22)

R.T.: 13.502 min
Delta R.T.: -0.006 min
Response: 1478023
Conc: 24.61 ug/ml



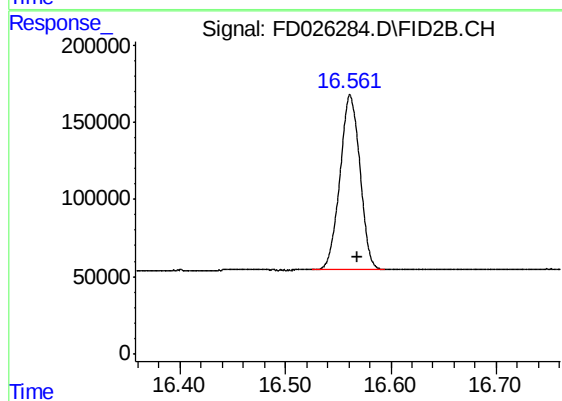
#14 n-Tetracosane (C24)

R.T.: 14.601 min
Delta R.T.: -0.006 min
Response: 1490936
Conc: 24.75 ug/ml



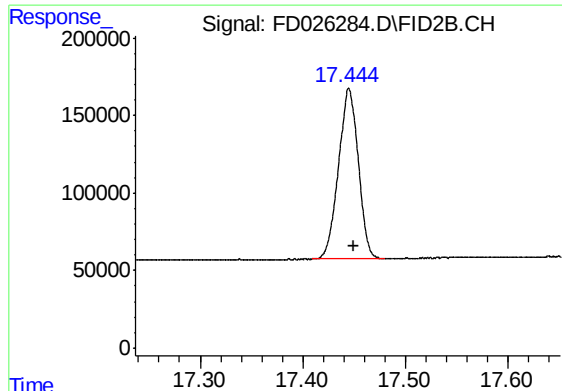
#15 n-Hexacosane (C26)

R.T.: 15.616 min
Delta R.T.: -0.006 min
Response: 1486638
Conc: 24.70 ug/ml



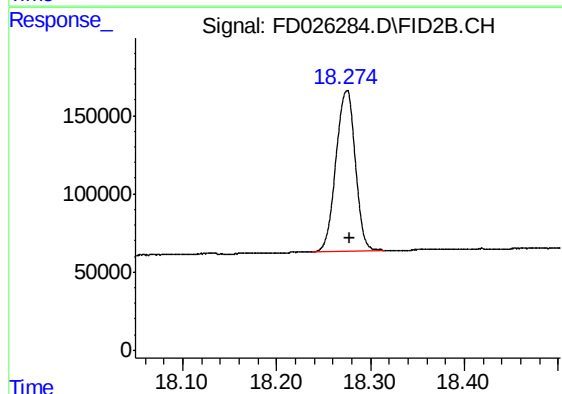
#16 n-Octacosane (C28)

R.T.: 16.561 min
Delta R.T.: -0.007 min
Response: 1488917
Conc: 24.47 ug/ml m



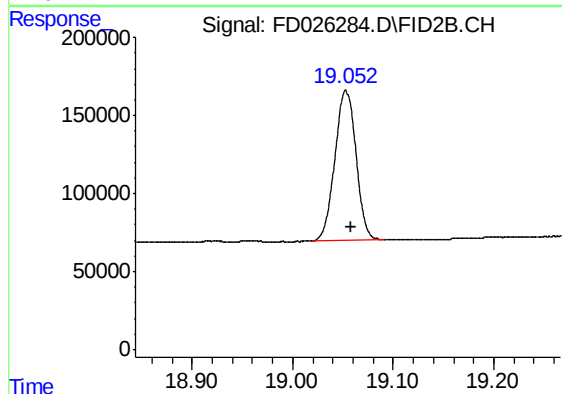
#17 n-Tricontane (C30)

R.T.: 17.444 min
Delta R.T.: -0.006 min
Response: 1470477
Conc: 23.99 ug/ml m



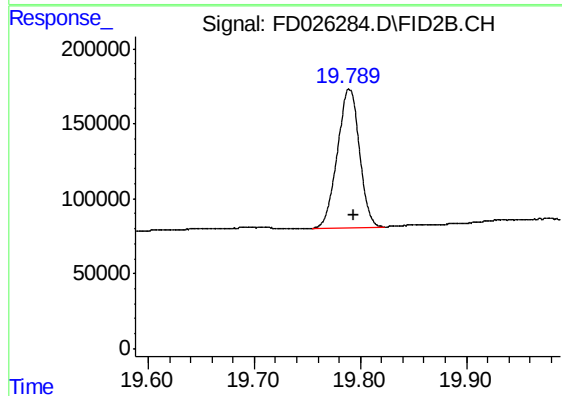
#18 n-Dotriacontane (C32)

R.T.: 18.274 min
Delta R.T.: -0.004 min
Response: 1467310
Conc: 22.17 ug/ml m



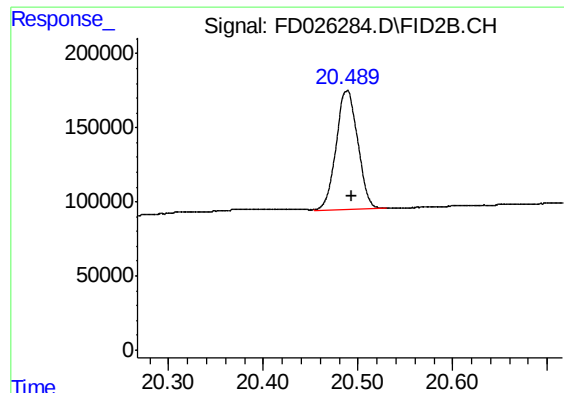
#19 n-Tetatriacontane (C34)

R.T.: 19.052 min
Delta R.T.: -0.005 min
Response: 1405771
Conc: 21.76 ug/ml m



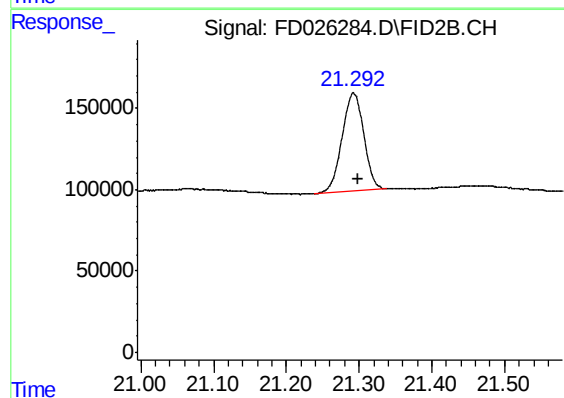
#20 n-Hexatriacontane (C36)

R.T.: 19.789 min
Delta R.T.: -0.006 min
Response: 1332656
Conc: 21.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.489 min
Delta R.T.: -0.004 min
Response: 1273286
Conc: 21.37 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.292 min
Delta R.T.: -0.006 min
Response: 1251709
Conc: 21.03 ug/ml m