

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110118AL\
 Data File : FD026230.D
 Signal(s) : FID2B.CH
 Acq On : 02 Nov 2018 2:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 07:07:14 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)	11.309	1843626	25.067 ug/ml
Spiked Amount 50.000		Recovery =	50.13%
12) S 1-chlorooctadecane (S...	12.752	1321212	24.820 ug/ml
Spiked Amount 50.000		Recovery =	49.64%
Target Compounds			
1) T n-Nonane (C9)	3.119	1489878	22.056 ug/ml
2) T n-Decane (C10)	4.182	1505273	22.290 ug/ml
3) T A~Naphthalene (C11.7)	5.745	1821950	23.389 ug/ml
4) T n-Dodecane (C12)	6.194	1485909	22.568 ug/ml
5) T A~2-methylnaphthalene...	6.796	1831440	23.755 ug/ml
6) T n-Tetradecane (C14)	7.981	1486539	23.089 ug/ml
7) T n-Hexadecane (C16)	9.574	1461745	23.289 ug/ml
8) T n-Octadecane (C18)	11.010	1463072	24.179 ug/ml
10) T n-Eicosane (C20)	12.314	1487101	24.470 ug/ml
11) T n-Heneicosane (C21)	12.924	1485794	24.703 ug/ml
13) T n-Docosane (C22)	13.507	1492267	24.847 ug/ml
14) T n-Tetracosane (C24)	14.606	1498573	24.876 ug/ml
15) T n-Hexacosane (C26)	15.623	1484392	24.665 ug/ml
16) T n-Octacosane (C28)	16.568	1467817	24.124 ug/ml
17) T n-Tricontane (C30)	17.452	1427966	23.299 ug/ml
18) T n-Dotriacontane (C32)	18.279	1416836	21.406 ug/ml
19) T n-Tetratriacontane (C34)	19.060	1384527	21.434 ug/ml
20) T n-Hexatriacontane (C36)	19.795	1318081	21.642 ug/ml
21) T n-Octatriacontane (C38)	20.495	1279350	21.475 ug/ml
22) T n-Tetracontane (C40)	21.300	1267202	21.287 ug/ml

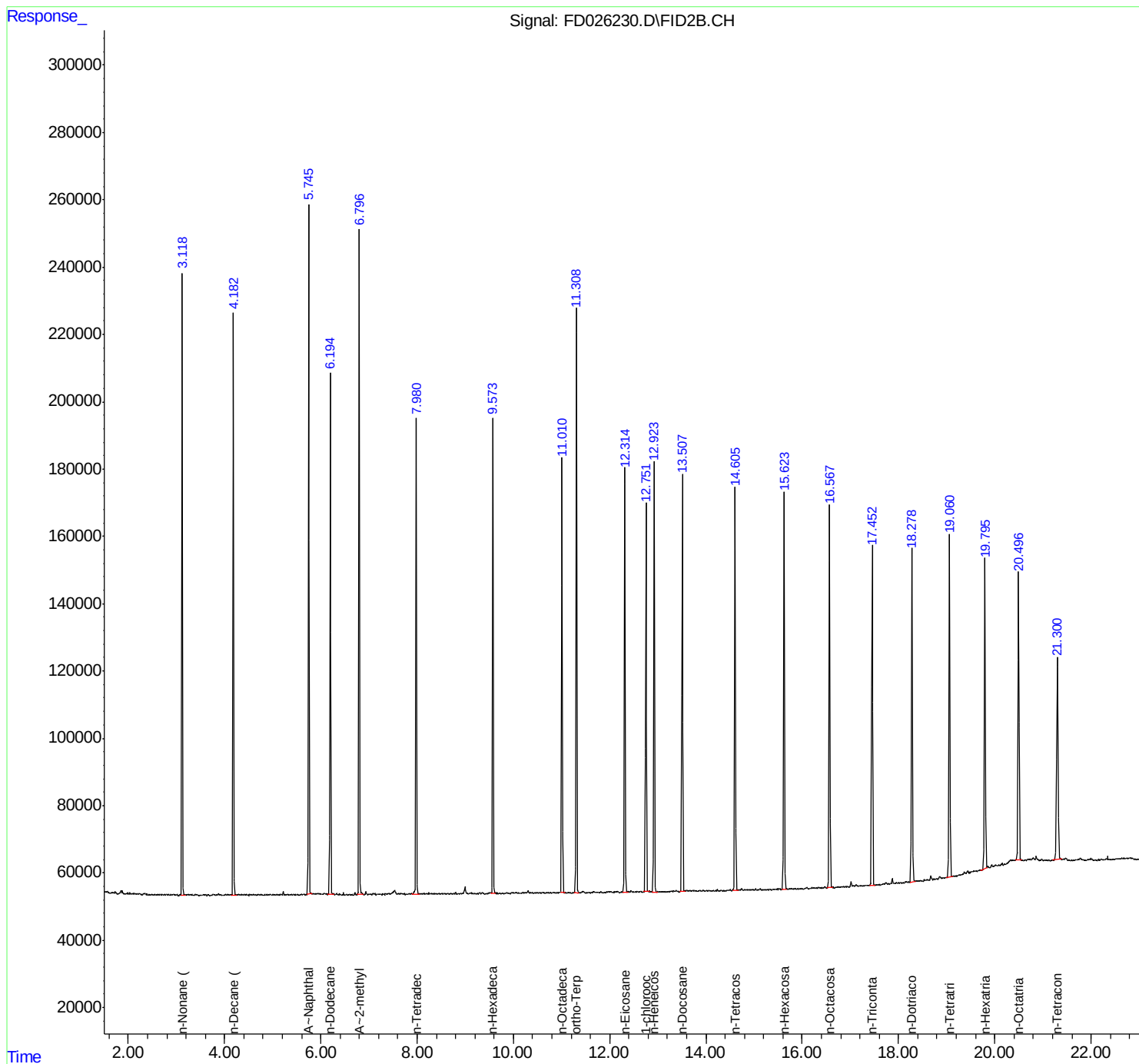
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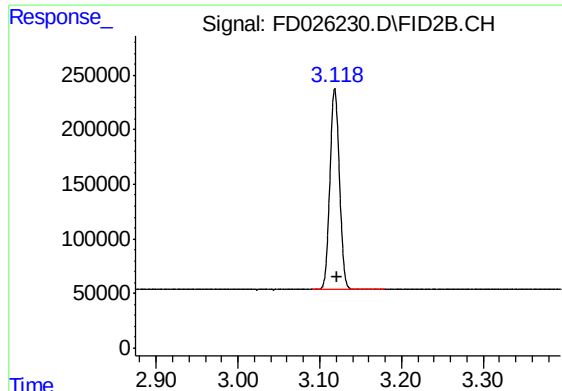
(m)=manual int.

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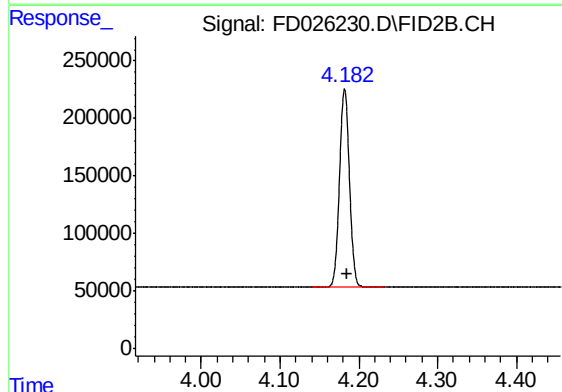
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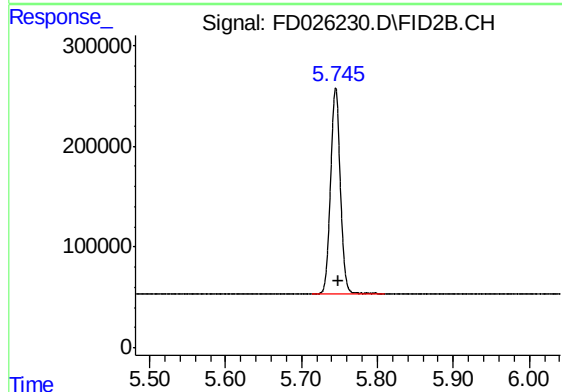
#1 n-Nonane (C9)

R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 1489878
Conc: 22.06 ug/ml



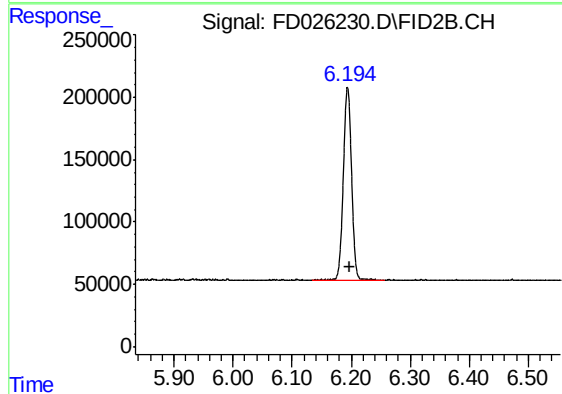
#2 n-Decane (C10)

R.T.: 4.182 min
Delta R.T.: -0.003 min
Response: 1505273
Conc: 22.29 ug/ml



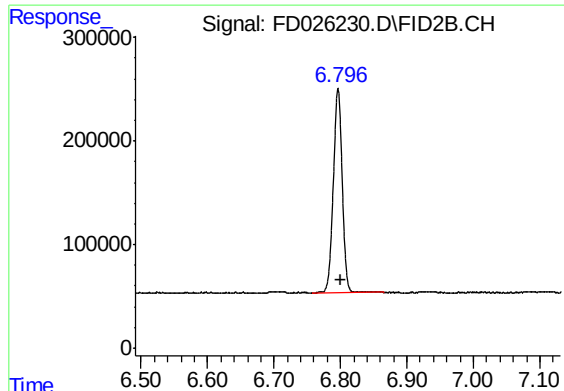
#3 A~Naphthalene (C11.7)

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 1821950
Conc: 23.39 ug/ml



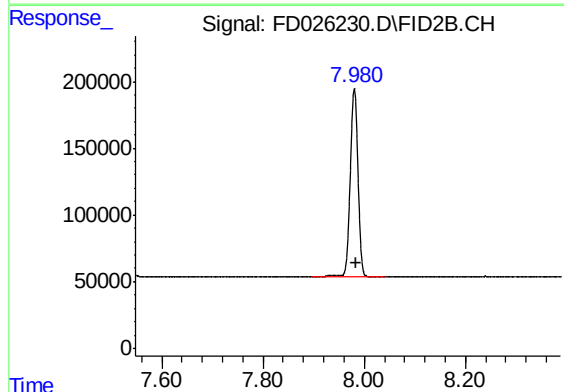
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1485909
Conc: 22.57 ug/ml



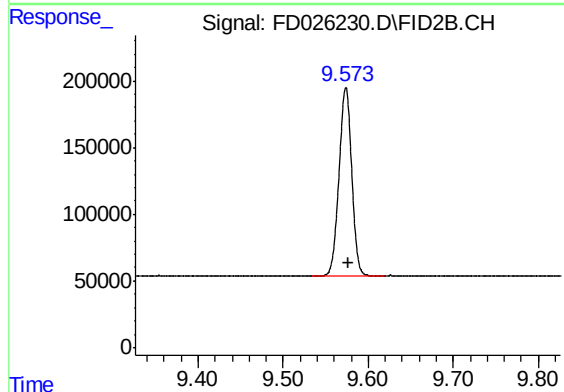
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1831440
Conc: 23.76 ug/ml



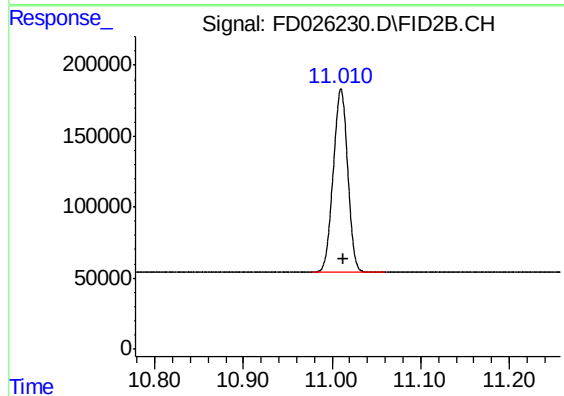
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 1486539
Conc: 23.09 ug/ml



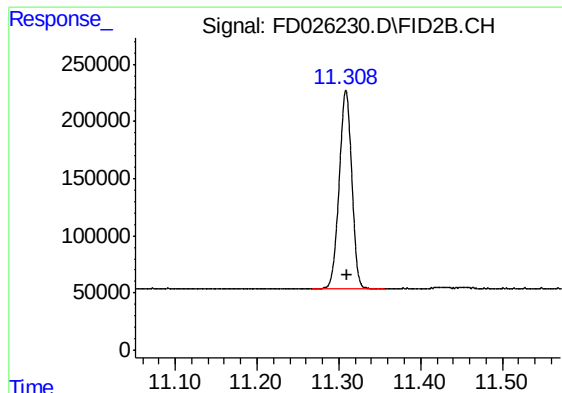
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 1461745
Conc: 23.29 ug/ml



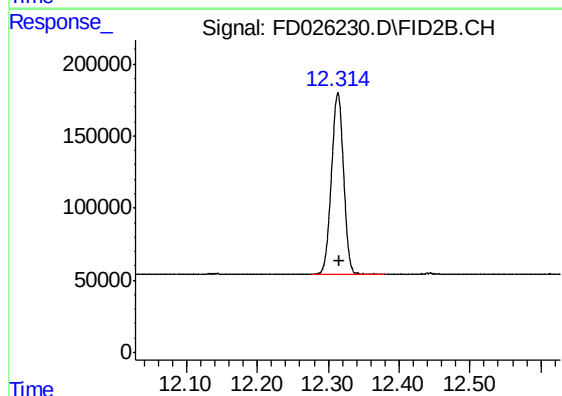
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: -0.002 min
Response: 1463072
Conc: 24.18 ug/ml



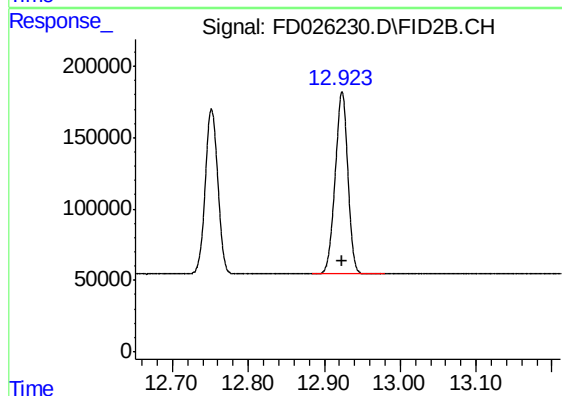
#9 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.002 min
Response: 1843626
Conc: 25.07 ug/ml



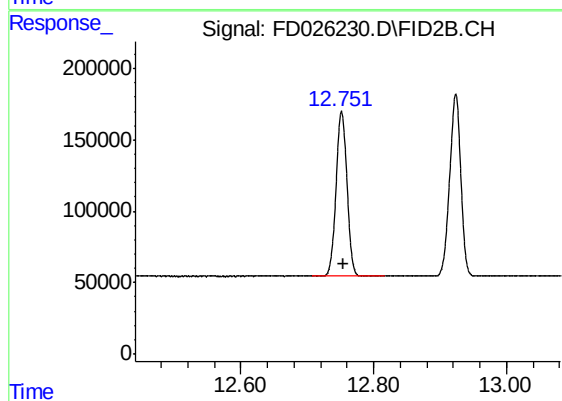
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: -0.002 min
Response: 1487101
Conc: 24.47 ug/ml



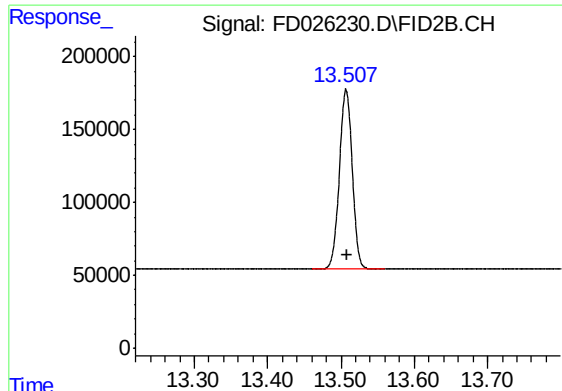
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 1485794
Conc: 24.70 ug/ml



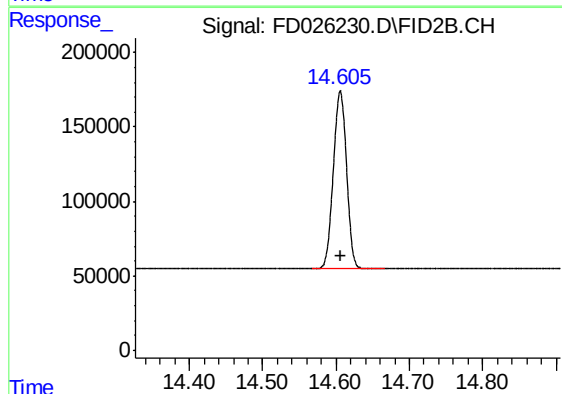
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 1321212
Conc: 24.82 ug/ml



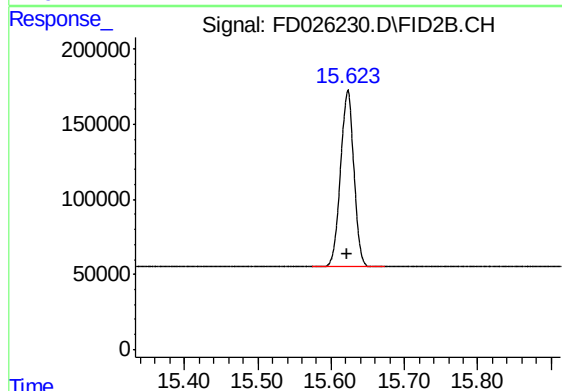
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.001 min
Response: 1492267
Conc: 24.85 ug/ml



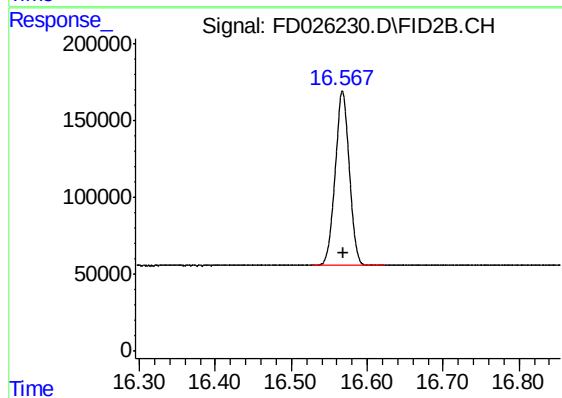
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: 0.000 min
Response: 1498573
Conc: 24.88 ug/ml



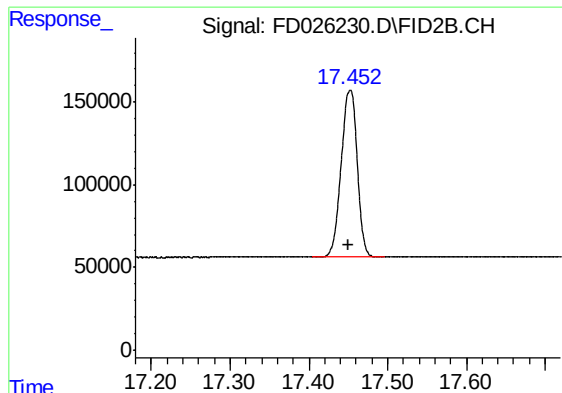
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.000 min
Response: 1484392
Conc: 24.67 ug/ml



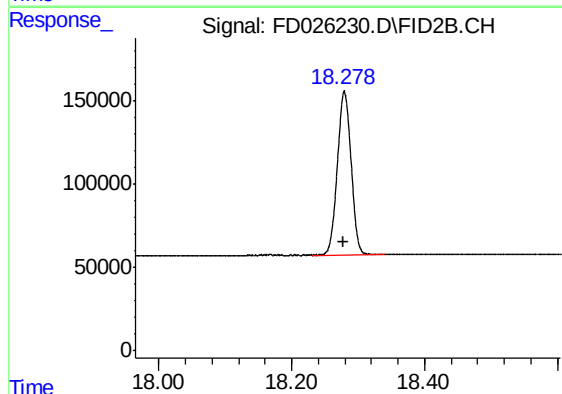
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.000 min
Response: 1467817
Conc: 24.12 ug/ml



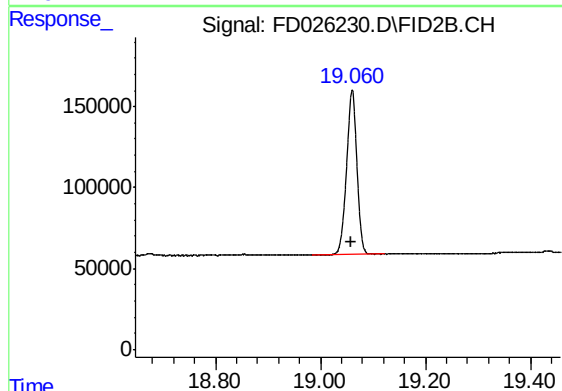
#17 n-Tricontane (C30)

R.T.: 17.452 min
Delta R.T.: 0.002 min
Response: 1427966
Conc: 23.30 ug/ml



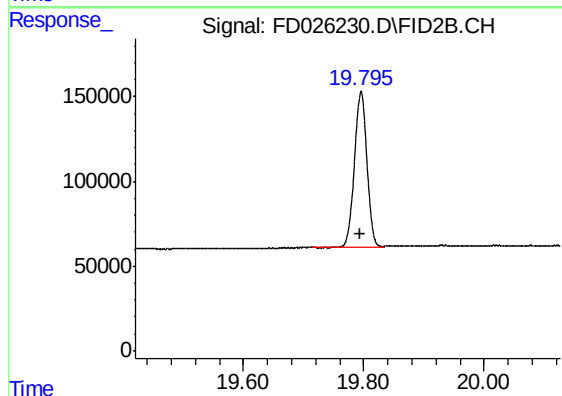
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.001 min
Response: 1416836
Conc: 21.41 ug/ml



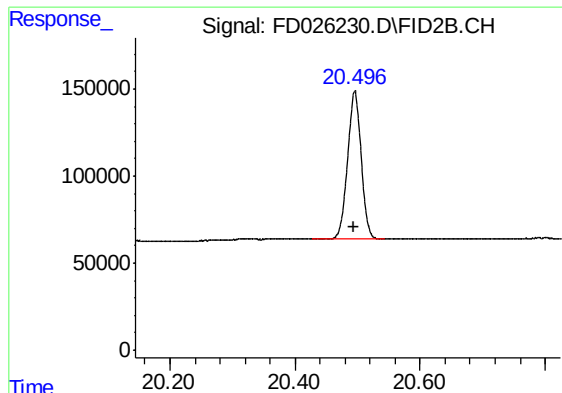
#19 n-Tetatriacontane (C34)

R.T.: 19.060 min
Delta R.T.: 0.003 min
Response: 1384527
Conc: 21.43 ug/ml



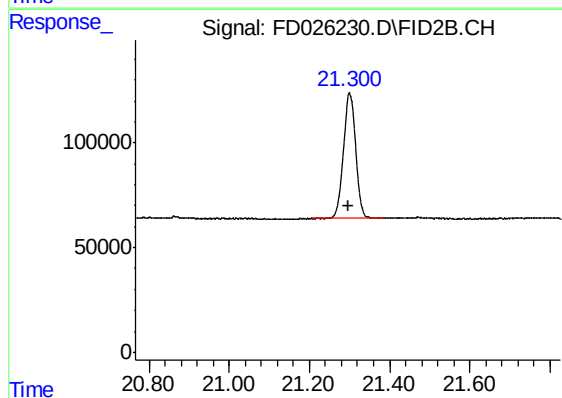
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.001 min
Response: 1318081
Conc: 21.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.002 min
Response: 1279350
Conc: 21.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.300 min
Delta R.T.: 0.002 min
Response: 1267202
Conc: 21.29 ug/ml