

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AL\
 Data File : FD026102.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2018 13:14
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 13:46:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic 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)	11.310	1654768	22.500 ug/ml
Spiked Amount 50.000		Recovery =	45.00%
12) S 1-chlorooctadecane (S...	12.753	1184936	22.260 ug/ml
Spiked Amount 50.000		Recovery =	44.52%
Target Compounds			
1) T n-Nonane (C9)	3.120	1472053	21.792 ug/ml
2) T n-Decane (C10)	4.185	1479768	21.912 ug/ml
3) T A~Naphthalene (C11.7)	5.748	1733983	22.259 ug/ml
4) T n-Dodecane (C12)	6.197	1441090	21.887 ug/ml
5) T A~2-methylnaphthalene...	6.799	1717811	22.281 ug/ml
6) T n-Tetradecane (C14)	7.983	1411704	21.927 ug/ml
7) T n-Hexadecane (C16)	9.576	1375212	21.911 ug/ml
8) T n-Octadecane (C18)	11.011	1347971	22.277 ug/ml
10) T n-Eicosane (C20)	12.314	1342448	22.090 ug/ml
11) T n-Heneicosane (C21)	12.923	1335180	22.199 ug/ml
13) T n-Docosane (C22)	13.508	1337494	22.270 ug/ml
14) T n-Tetracosane (C24)	14.606	1354010	22.476 ug/ml
15) T n-Hexacosane (C26)	15.623	1369234	22.752 ug/ml
16) T n-Octacosane (C28)	16.567	1388138	22.814 ug/ml
17) T n-Tricontane (C30)	17.451	1390859	22.694 ug/ml
18) T n-Dotriacontane (C32)	18.279	1418274	21.428 ug/ml
19) T n-Tetratriacontane (C34)	19.060	1374606	21.280 ug/ml
20) T n-Hexatriacontane (C36)	19.795	1295170	21.266 ug/ml
21) T n-Octatriacontane (C38)	20.495	1248344	20.954 ug/ml
22) T n-Tetracontane (C40)	21.298	1231449	20.686 ug/ml

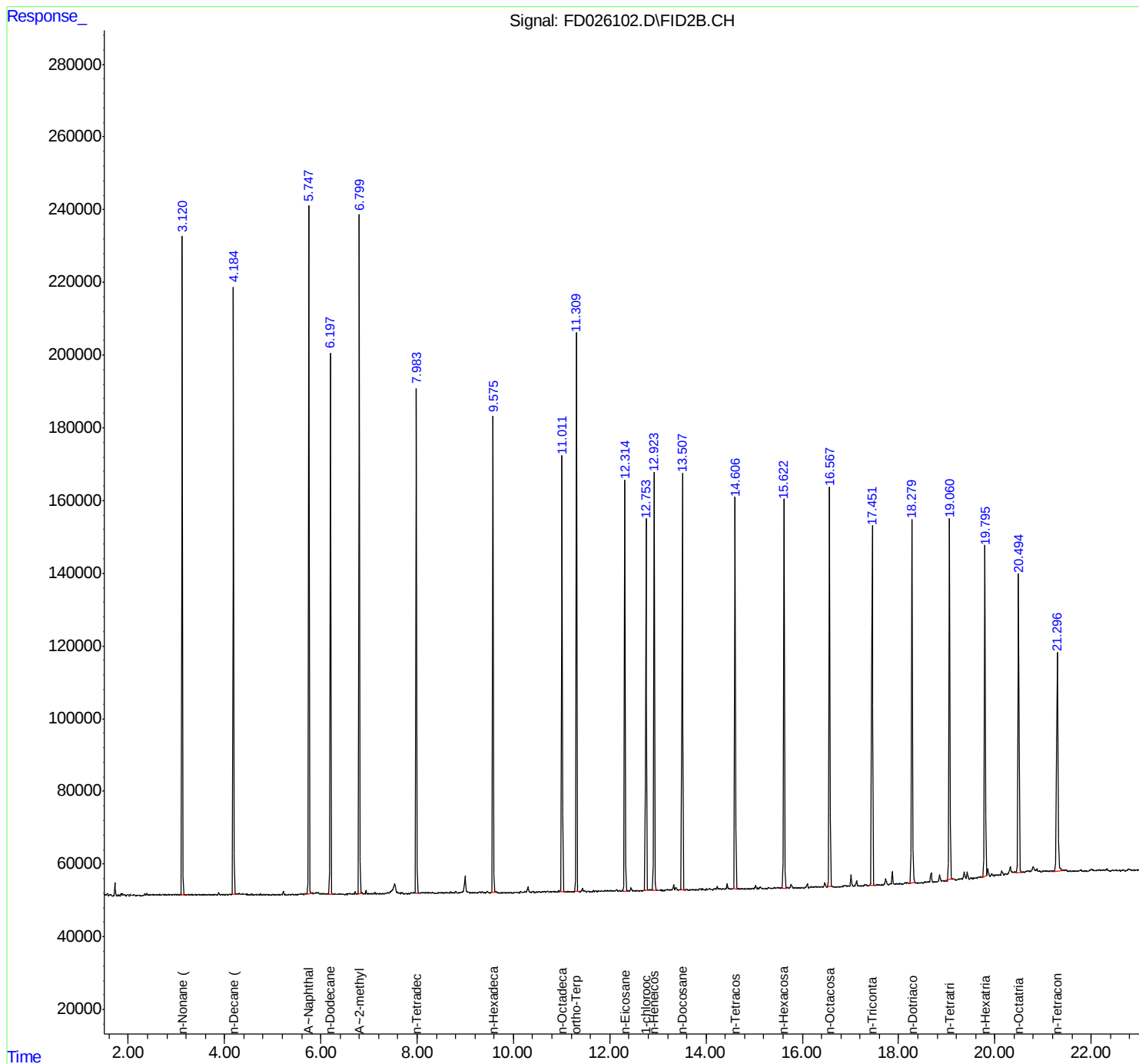
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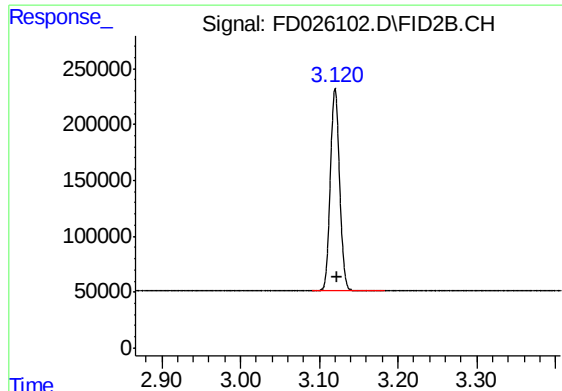
(m)=manual int.

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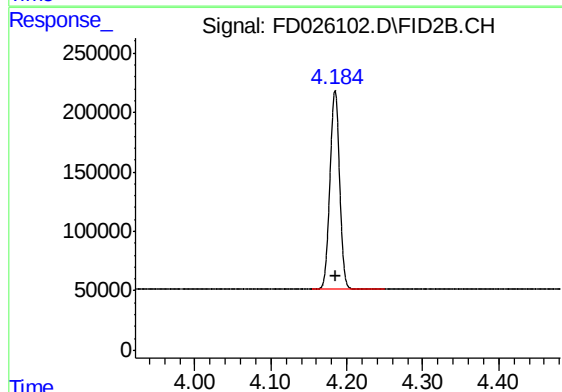
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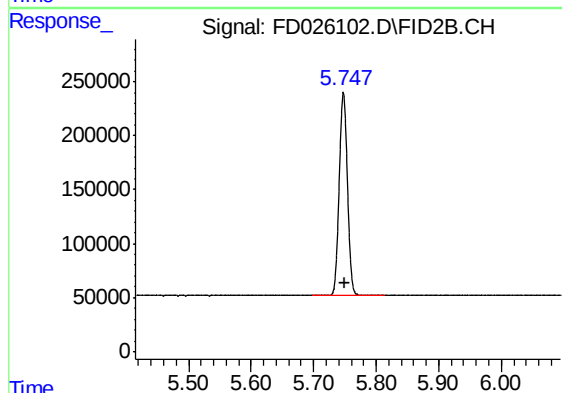
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 1472053
Conc: 21.79 ug/ml



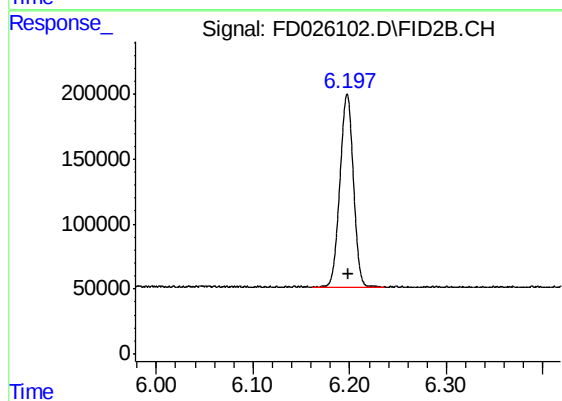
#2 n-Decane (C10)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 1479768
Conc: 21.91 ug/ml



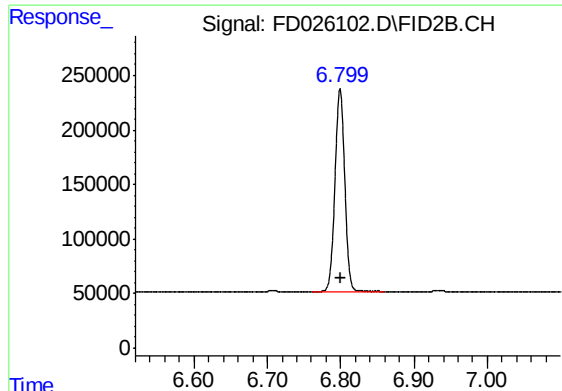
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 1733983
Conc: 22.26 ug/ml



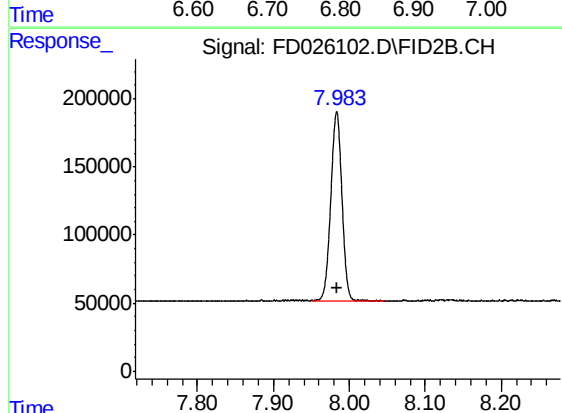
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1441090
Conc: 21.89 ug/ml



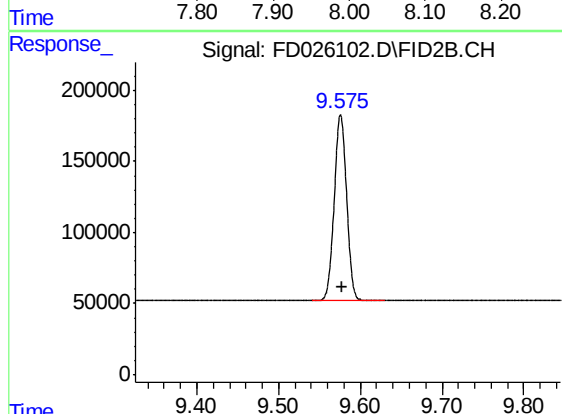
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 1717811
Conc: 22.28 ug/ml



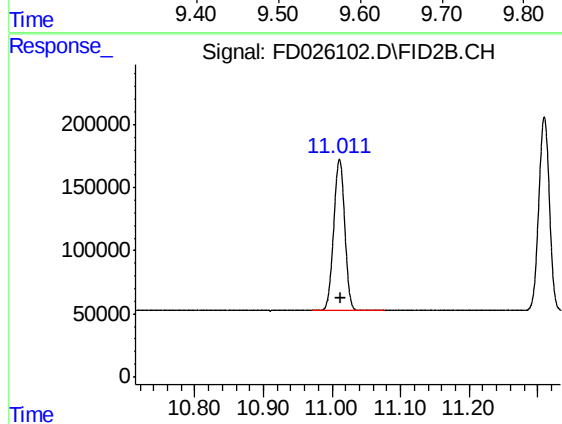
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 1411704
Conc: 21.93 ug/ml



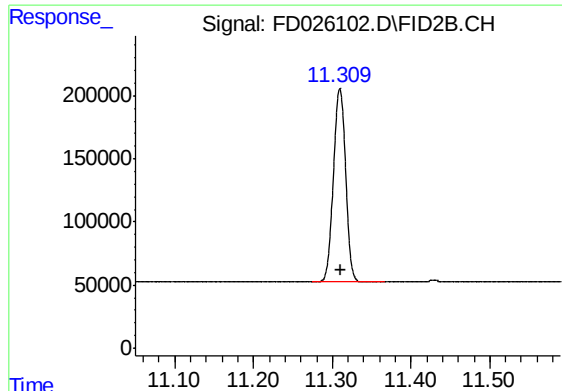
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: -0.001 min
Response: 1375212
Conc: 21.91 ug/ml



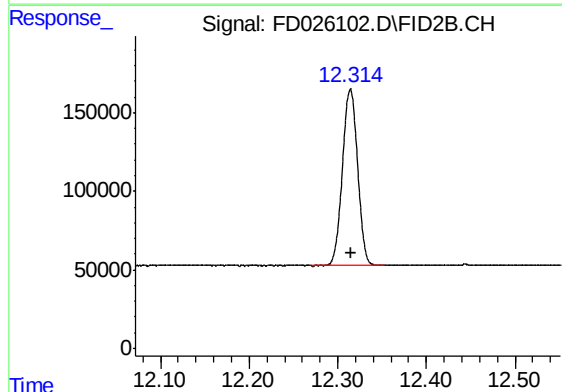
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 1347971
Conc: 22.28 ug/ml



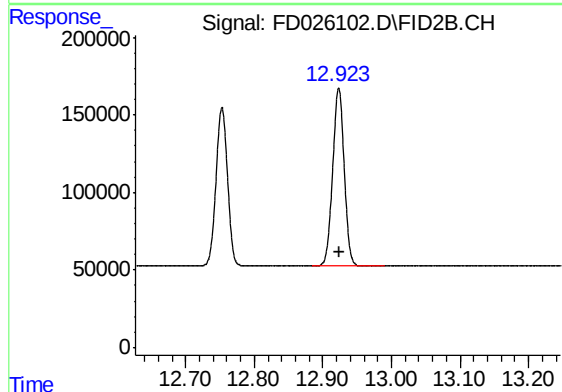
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.001 min
Response: 1654768
Conc: 22.50 ug/ml



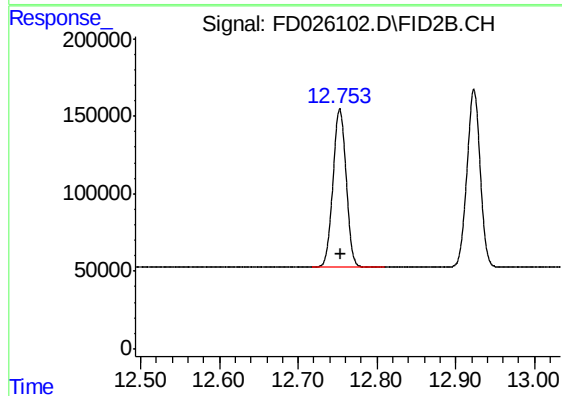
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: -0.001 min
Response: 1342448
Conc: 22.09 ug/ml



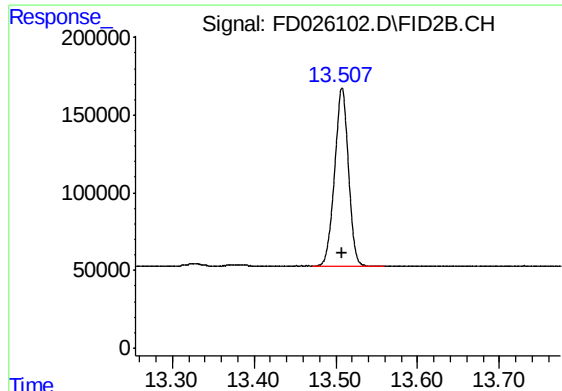
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: -0.001 min
Response: 1335180
Conc: 22.20 ug/ml



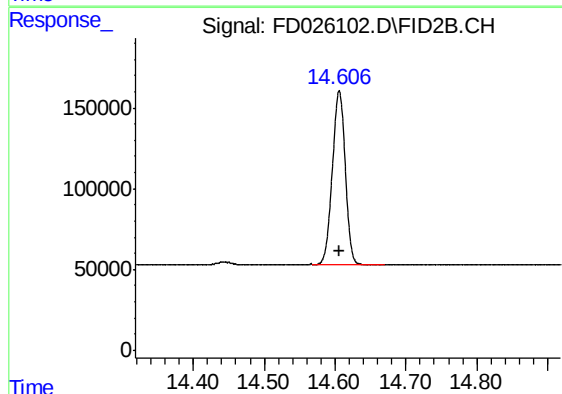
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: -0.001 min
Response: 1184936
Conc: 22.26 ug/ml



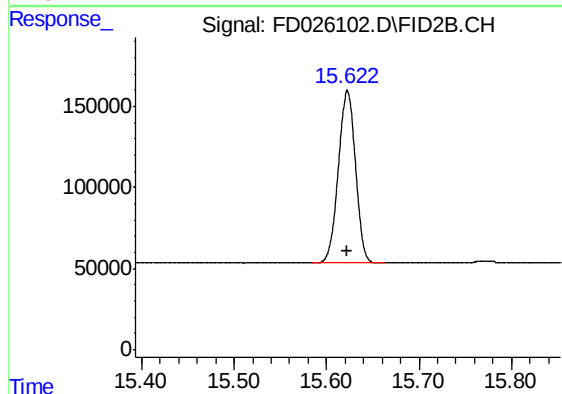
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 1337494
Conc: 22.27 ug/ml



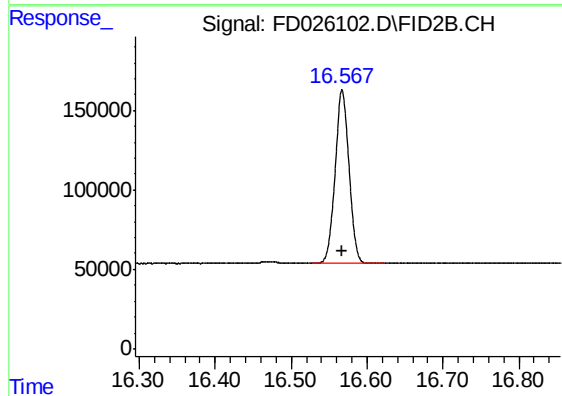
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: 0.000 min
Response: 1354010
Conc: 22.48 ug/ml



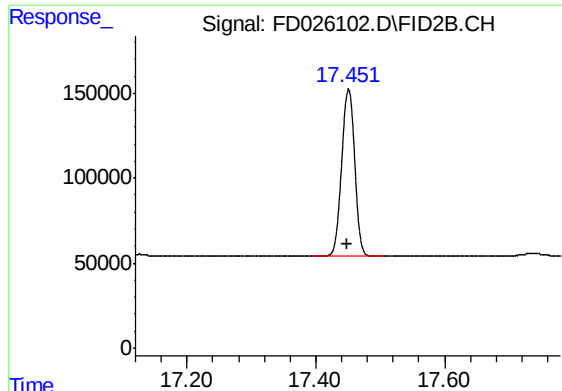
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.000 min
Response: 1369234
Conc: 22.75 ug/ml



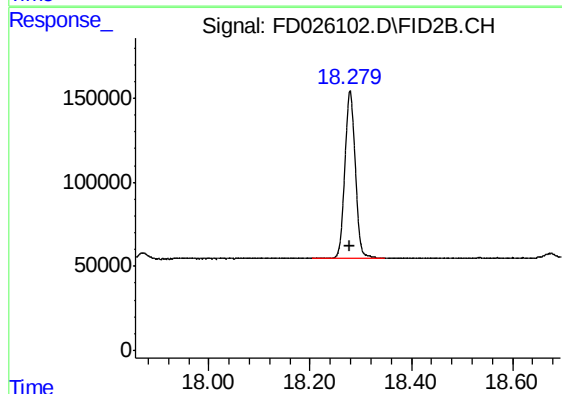
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.000 min
Response: 1388138
Conc: 22.81 ug/ml



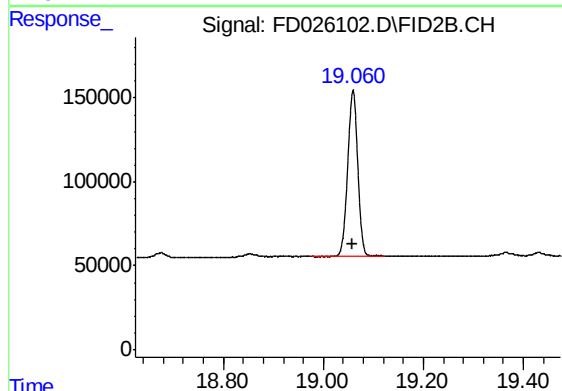
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.001 min
Response: 1390859
Conc: 22.69 ug/ml



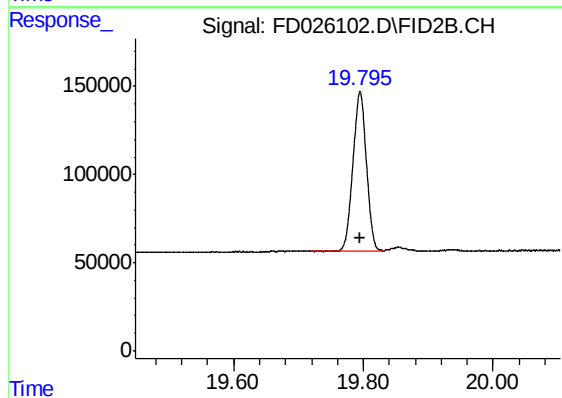
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.001 min
Response: 1418274
Conc: 21.43 ug/ml



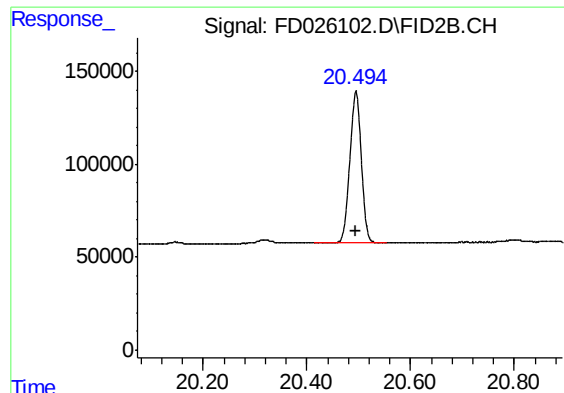
#19 n-Tetatriacontane (C34)

R.T.: 19.060 min
Delta R.T.: 0.002 min
Response: 1374606
Conc: 21.28 ug/ml



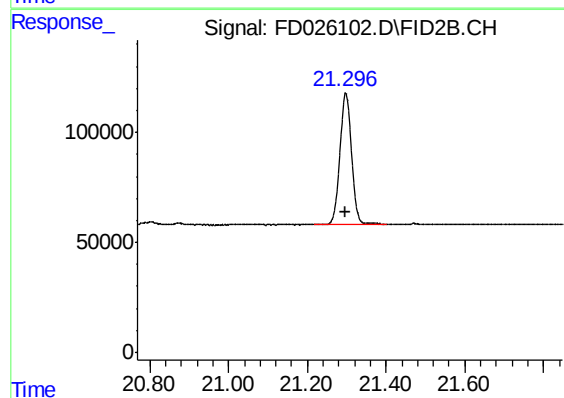
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.000 min
Response: 1295170
Conc: 21.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.001 min
Response: 1248344
Conc: 20.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: 0.000 min
Response: 1231449
Conc: 20.69 ug/ml