

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101818AL\
 Data File : FD026027.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2018 18:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 12:56:49 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)	11.310	1553930	21.128 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
12) S 1-chlorooctadecane (S...	12.752	1107764	20.810 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
Target Compounds			
1) T n-Nonane (C9)	3.123	1457709	21.580 ug/ml
2) T n-Decane (C10)	4.186	1459673	21.614 ug/ml
3) T A~Naphthalene (C11.7)	5.749	1685363	21.635 ug/ml
4) T n-Dodecane (C12)	6.198	1419953	21.566 ug/ml
5) T A~2-methylnaphthalene...	6.801	1680227	21.794 ug/ml
6) T n-Tetradecane (C14)	7.985	1391093	21.607 ug/ml
7) T n-Hexadecane (C16)	9.577	1336543	21.295 ug/ml
8) T n-Octadecane (C18)	11.012	1290294	21.324 ug/ml
10) T n-Eicosane (C20)	12.314	1263907	20.797 ug/ml
11) T n-Heneicosane (C21)	12.923	1248395	20.756 ug/ml
13) T n-Docosane (C22)	13.505	1247069	20.764 ug/ml
14) T n-Tetracosane (C24)	14.604	1267761	21.045 ug/ml
15) T n-Hexacosane (C26)	15.620	1290024	21.436 ug/ml
16) T n-Octacosane (C28)	16.565	1328932	21.841 ug/ml
17) T n-Tricontane (C30)	17.449	1340601	21.874 ug/ml
18) T n-Dotriacontane (C32)	18.277	1408164	21.275 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1344345	20.812 ug/ml
20) T n-Hexatriacontane (C36)	19.794	1293318	21.235 ug/ml
21) T n-Octatriacontane (C38)	20.492	1281230	21.506 ug/ml
22) T n-Tetracontane (C40)	21.296	1302529	21.880 ug/mlm

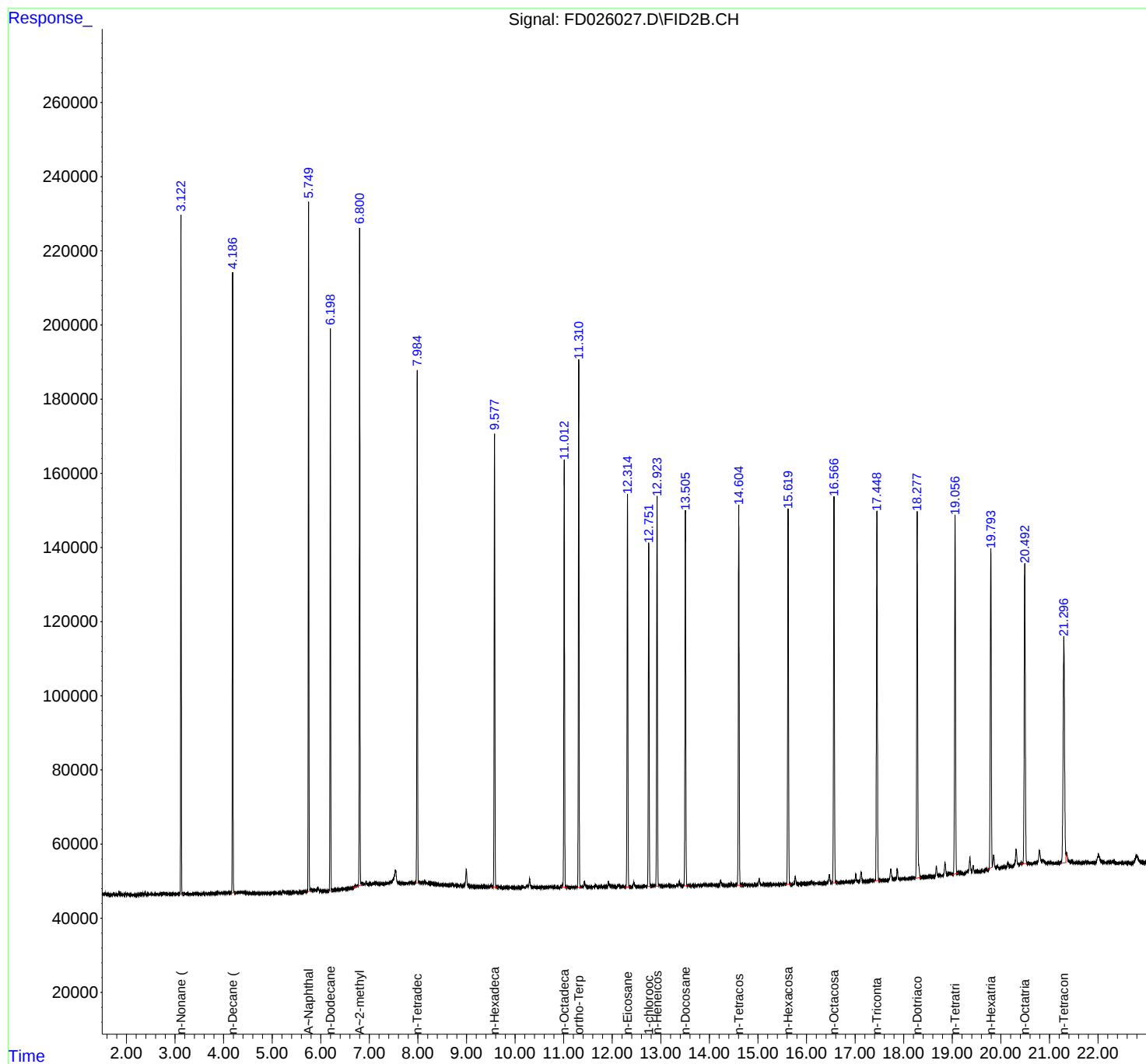
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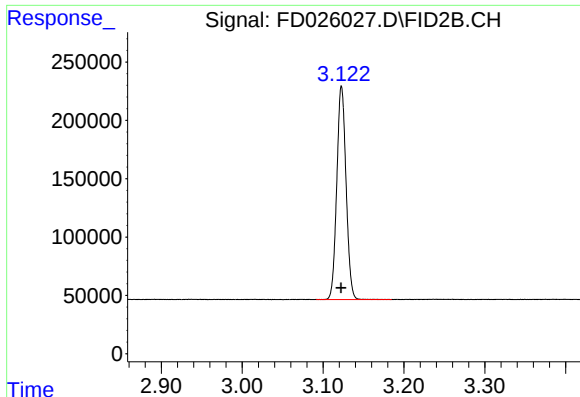
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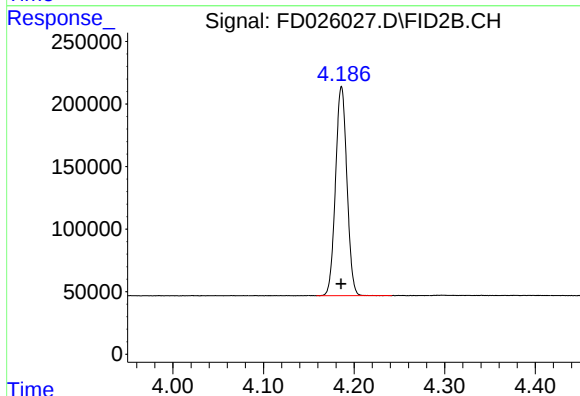
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Signal Info : 20M x 0.18mm x 0.18um





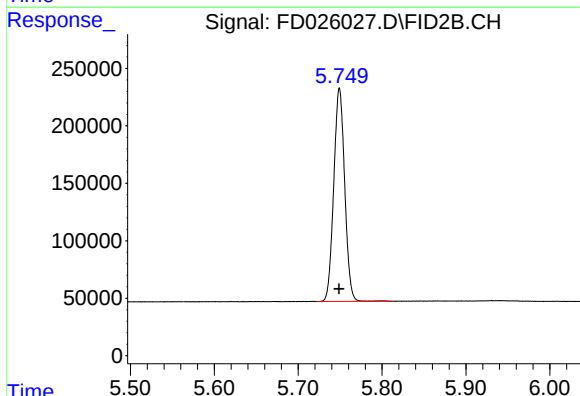
#1 n-Nonane (C9)

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 1457709
Conc: 21.58 ug/ml



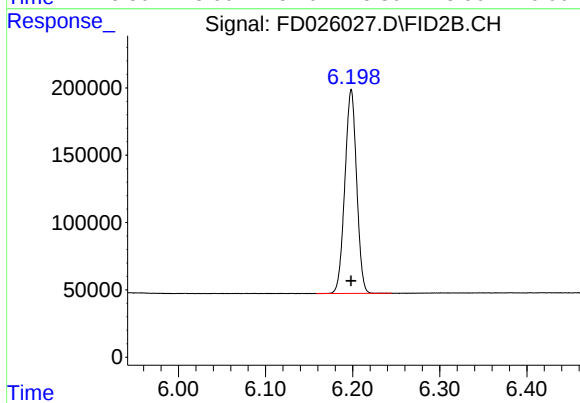
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1459673
Conc: 21.61 ug/ml



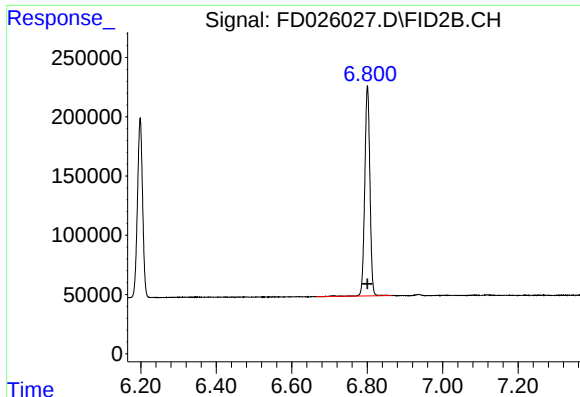
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1685363
Conc: 21.64 ug/ml



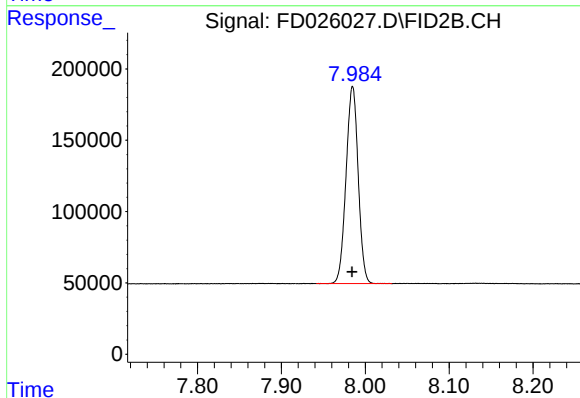
#4 n-Dodecane (C12)

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1419953
Conc: 21.57 ug/ml



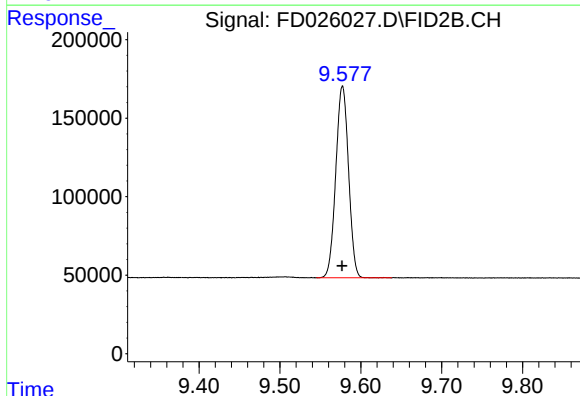
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1680227
Conc: 21.79 ug/ml



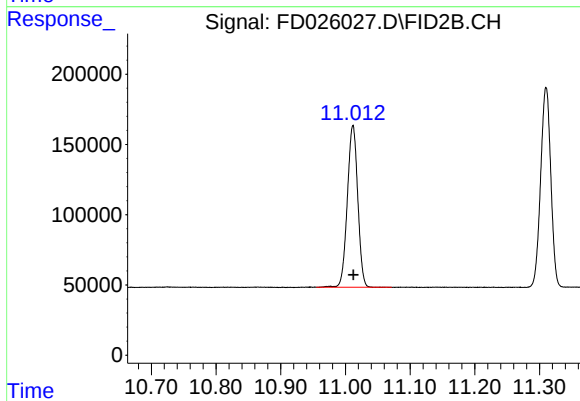
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 1391093
Conc: 21.61 ug/ml



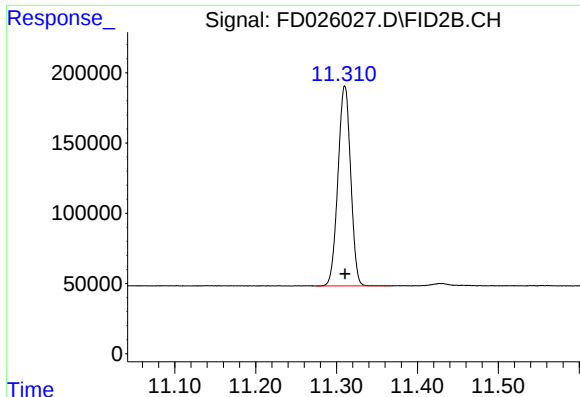
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 1336543
Conc: 21.29 ug/ml



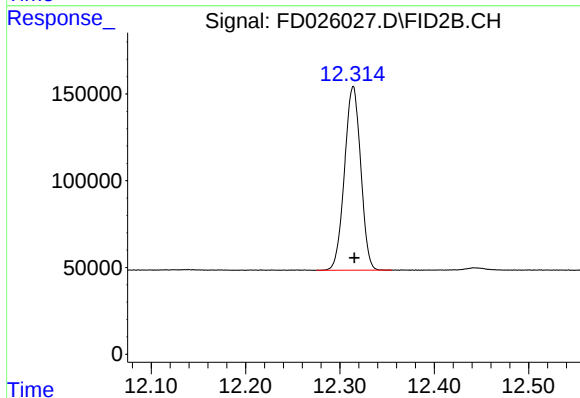
#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: -0.001 min
Response: 1290294
Conc: 21.32 ug/ml



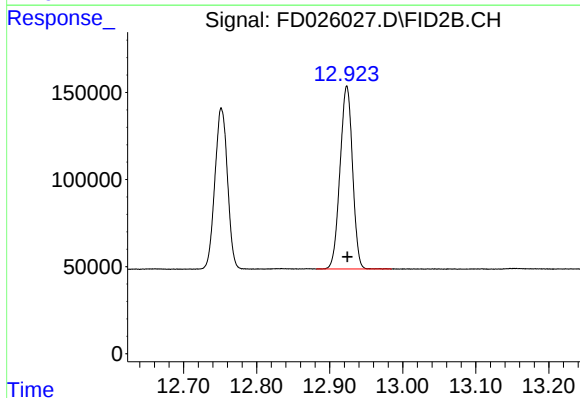
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 1553930
Conc: 21.13 ug/ml



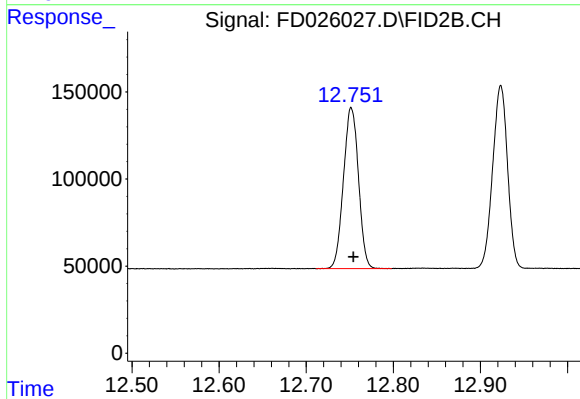
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: -0.001 min
Response: 1263907
Conc: 20.80 ug/ml



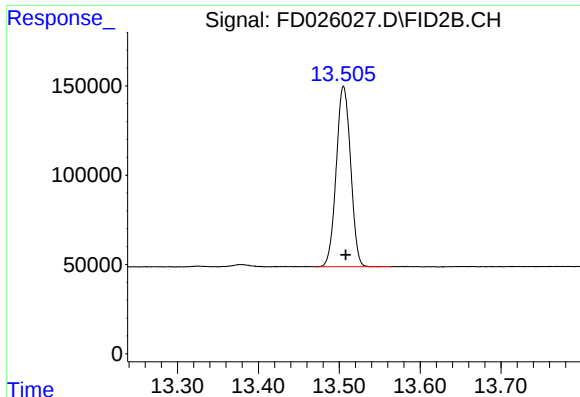
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 1248395
Conc: 20.76 ug/ml



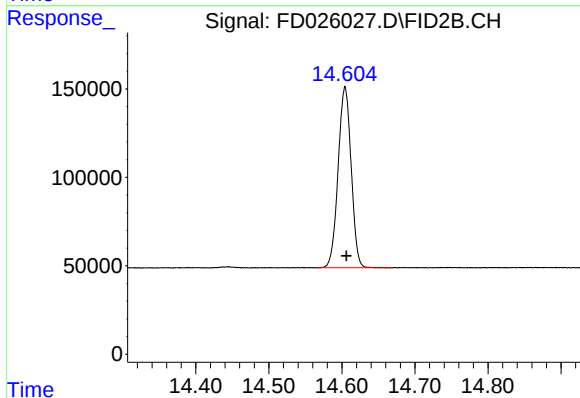
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 1107764
Conc: 20.81 ug/ml



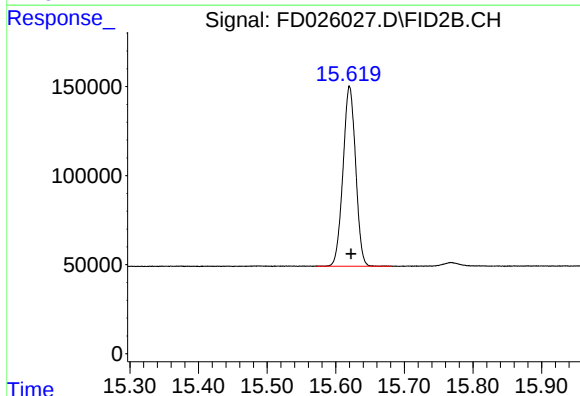
#13 n-Docosane (C22)

R.T.: 13.505 min
Delta R.T.: -0.003 min
Response: 1247069
Conc: 20.76 ug/ml



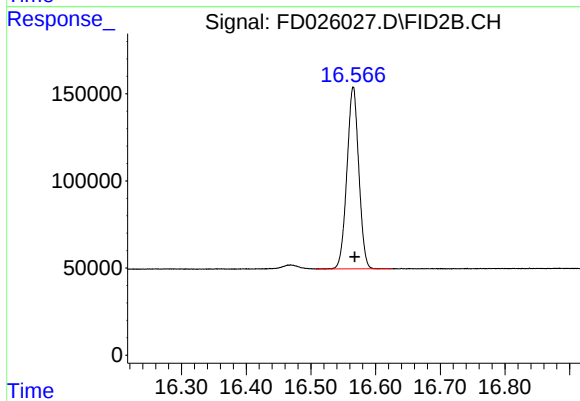
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: -0.002 min
Response: 1267761
Conc: 21.04 ug/ml



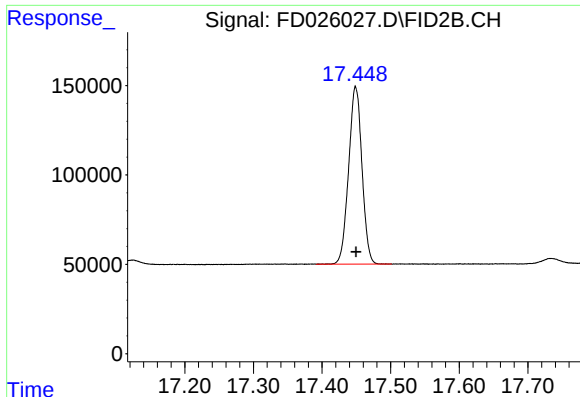
#15 n-Hexacosane (C26)

R.T.: 15.620 min
Delta R.T.: -0.002 min
Response: 1290024
Conc: 21.44 ug/ml



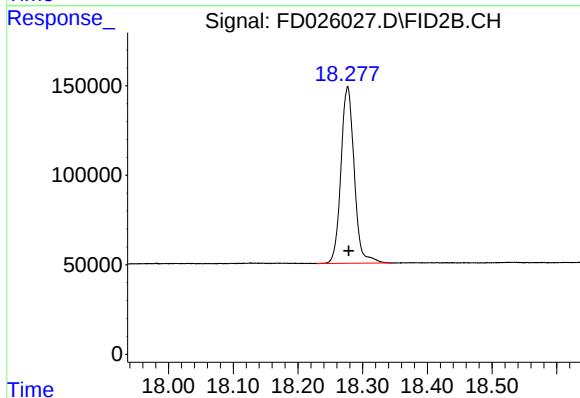
#16 n-Octacosane (C28)

R.T.: 16.565 min
Delta R.T.: -0.003 min
Response: 1328932
Conc: 21.84 ug/ml



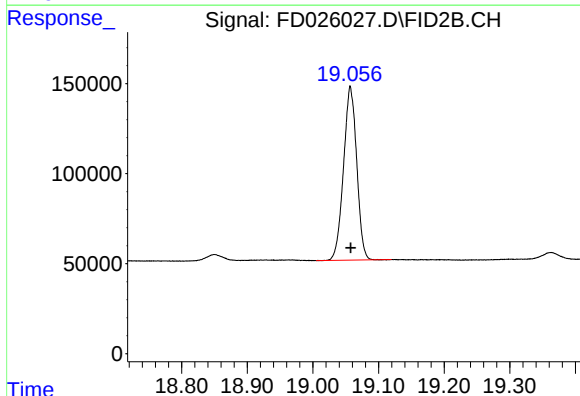
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 1340601
Conc: 21.87 ug/ml



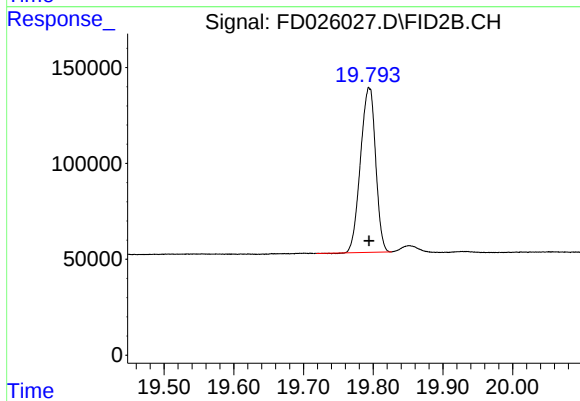
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: -0.002 min
Response: 1408164
Conc: 21.28 ug/ml



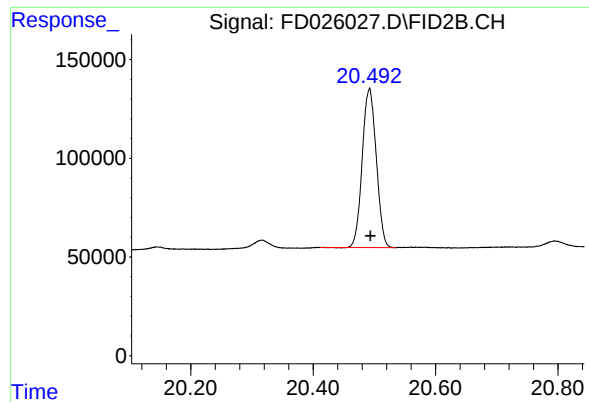
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 1344345
Conc: 20.81 ug/ml



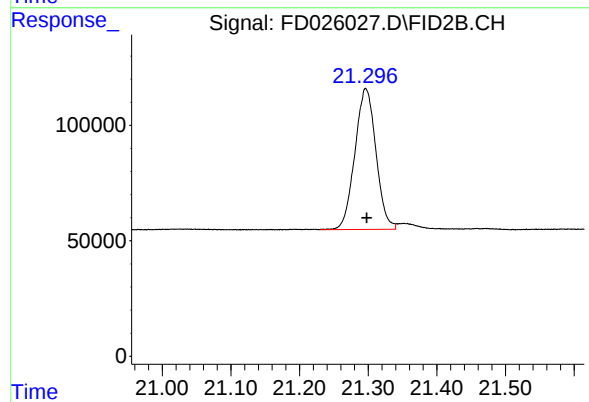
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: 0.000 min
Response: 1293318
Conc: 21.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.002 min
Response: 1281230
Conc: 21.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: -0.002 min
Response: 1302529
Conc: 21.88 ug/ml m