

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102518AL\
 Data File : FD026104.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2018 14:30
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 02:17:46 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	1597115	21.716 ug/ml
Spiked Amount 50.000		Recovery =	43.43%
12) S 1-chlorooctadecane (S...	12.752	1134754	21.317 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
Target Compounds			
1) T n-Nonane (C9)	3.120	1471860	21.789 ug/ml
2) T n-Decane (C10)	4.183	1469660	21.762 ug/ml
3) T A~Naphthalene (C11.7)	5.746	1709723	21.948 ug/ml
4) T n-Dodecane (C12)	6.195	1411470	21.437 ug/ml
5) T A~2-methylnaphthalene...	6.796	1680699	21.800 ug/ml
6) T n-Tetradecane (C14)	7.980	1360503	21.132 ug/ml
7) T n-Hexadecane (C16)	9.574	1310769	20.884 ug/ml
8) T n-Octadecane (C18)	11.010	1278738	21.133 ug/ml
10) T n-Eicosane (C20)	12.314	1280461	21.070 ug/ml
11) T n-Heneicosane (C21)	12.923	1277791	21.245 ug/ml
13) T n-Docosane (C22)	13.507	1302351	21.685 ug/ml
14) T n-Tetracosane (C24)	14.605	1318797	21.892 ug/ml
15) T n-Hexacosane (C26)	15.621	1353838	22.496 ug/ml
16) T n-Octacosane (C28)	16.567	1387283	22.800 ug/ml
17) T n-Tricontane (C30)	17.450	1385017	22.598 ug/ml
18) T n-Dotriacontane (C32)	18.279	1418606	21.433 ug/ml
19) T n-Tetratriacontane (C34)	19.058	1367677	21.173 ug/ml
20) T n-Hexatriacontane (C36)	19.795	1279828	21.014 ug/ml
21) T n-Octatriacontane (C38)	20.495	1226755	20.592 ug/ml
22) T n-Tetracontane (C40)	21.299	1195702	20.086 ug/ml

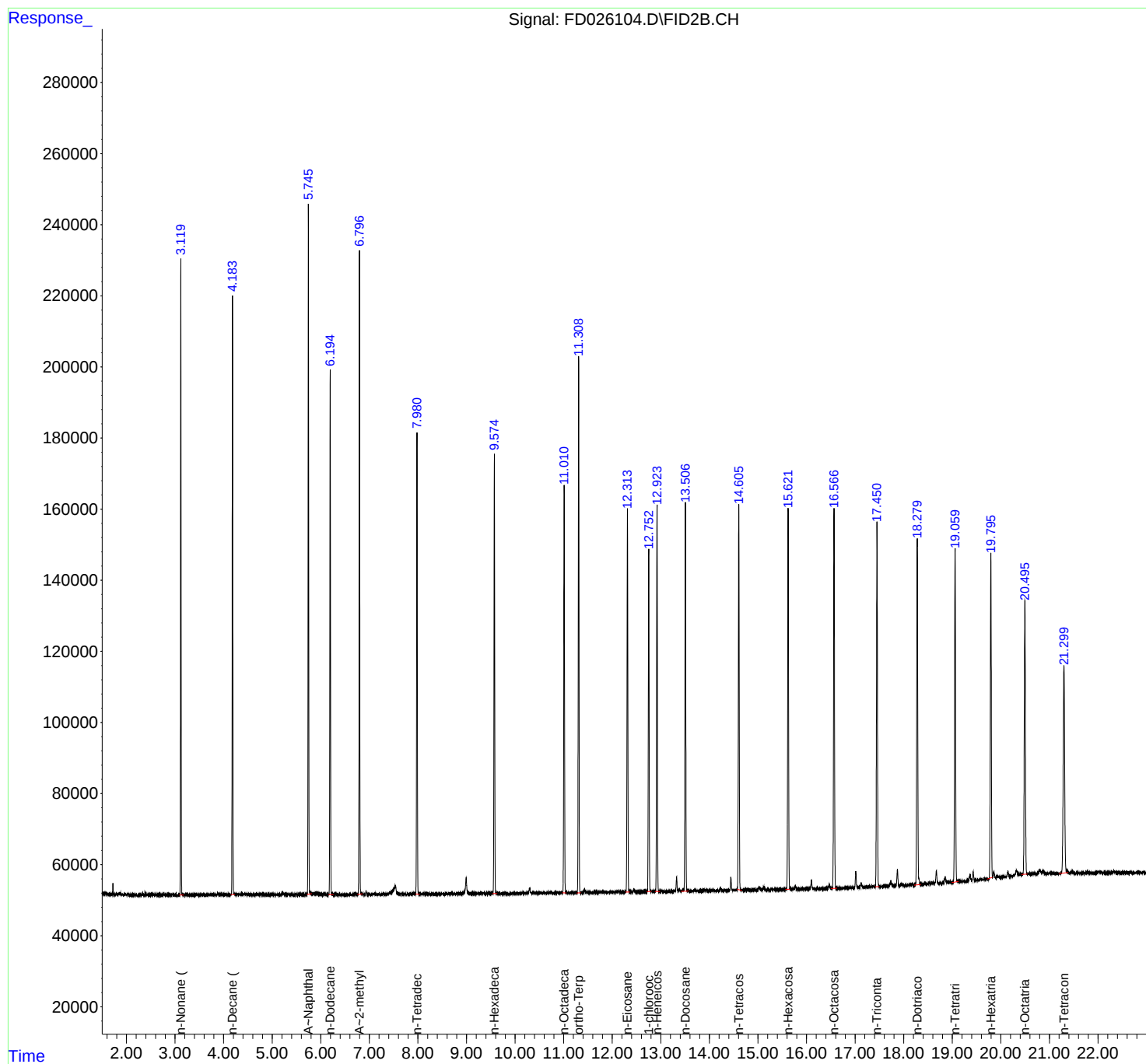
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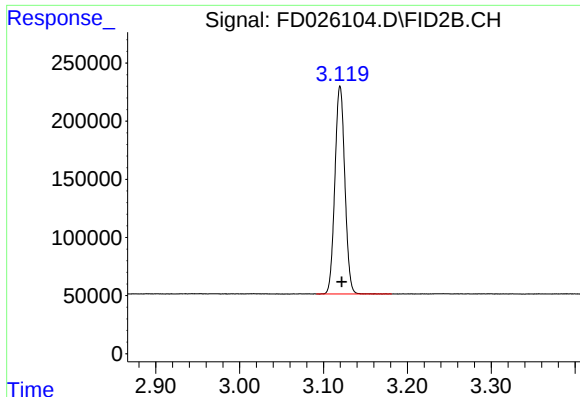
(m)=manual int.

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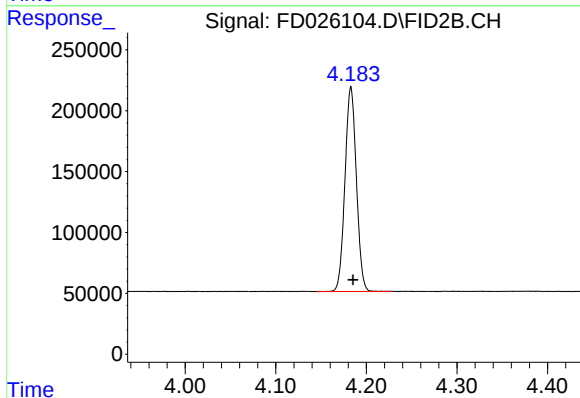
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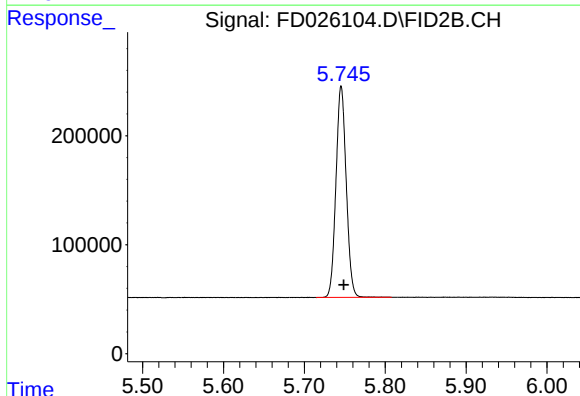
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 1471860
Conc: 21.79 ug/ml



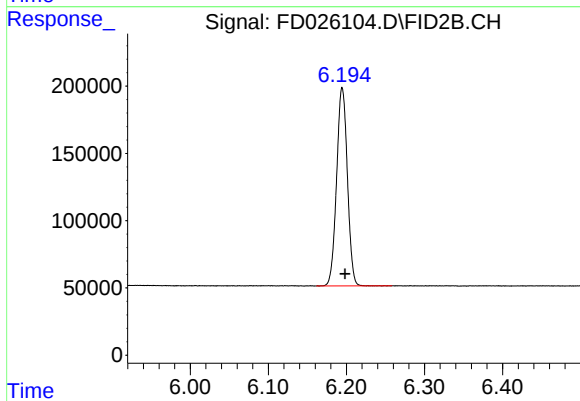
#2 n-Decane (C10)

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 1469660
Conc: 21.76 ug/ml



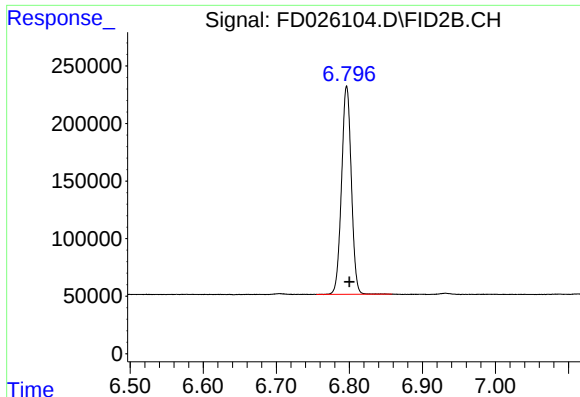
#3 A~Naphthalene (C11.7)

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 1709723
Conc: 21.95 ug/ml



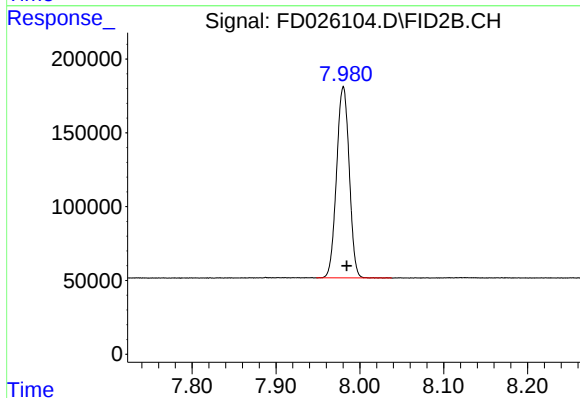
#4 n-Dodecane (C12)

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1411470
Conc: 21.44 ug/ml



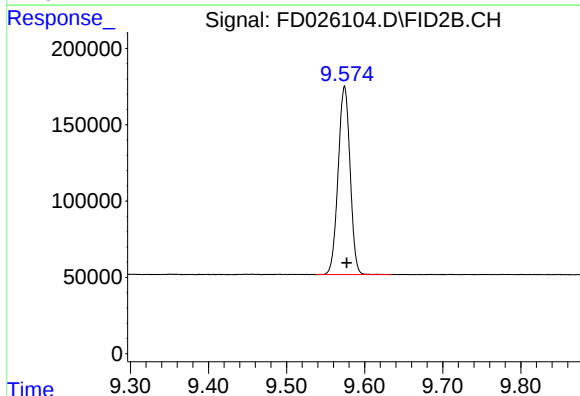
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1680699
Conc: 21.80 ug/ml



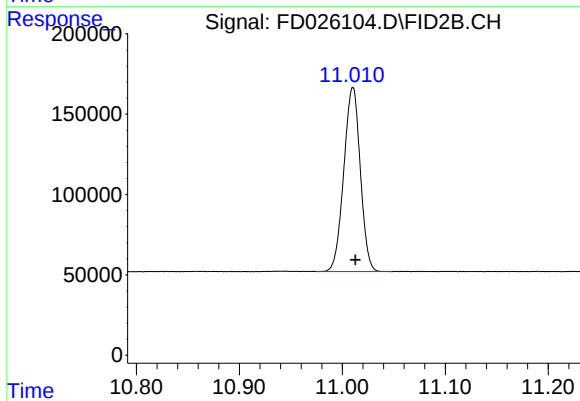
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 1360503
Conc: 21.13 ug/ml



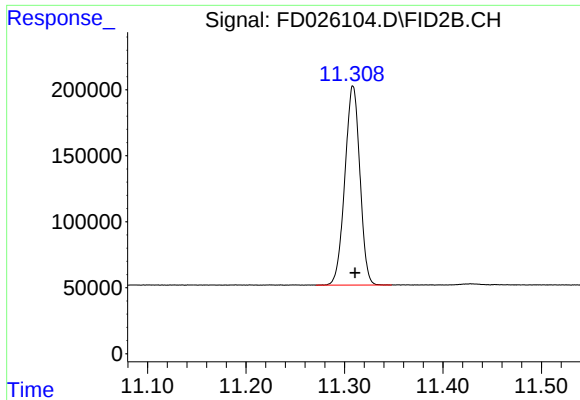
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 1310769
Conc: 20.88 ug/ml



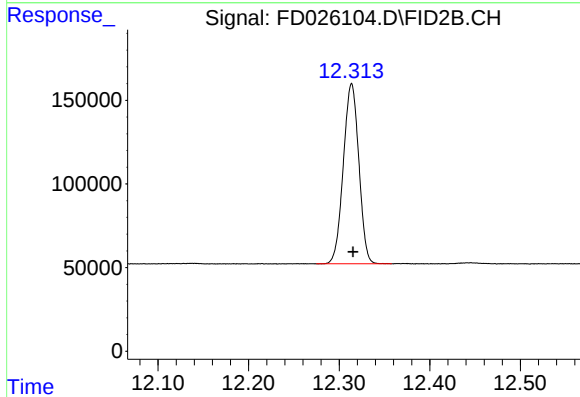
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: -0.002 min
Response: 1278738
Conc: 21.13 ug/ml



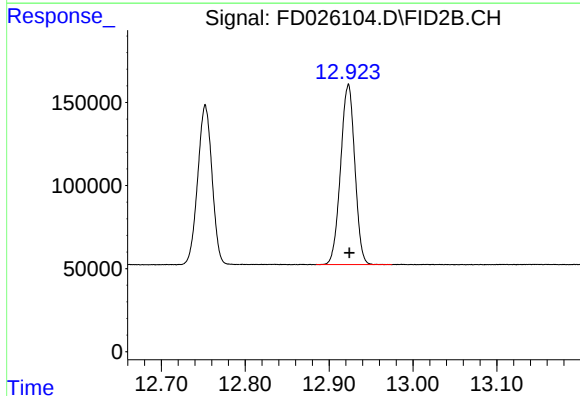
#9 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.002 min
Response: 1597115
Conc: 21.72 ug/ml



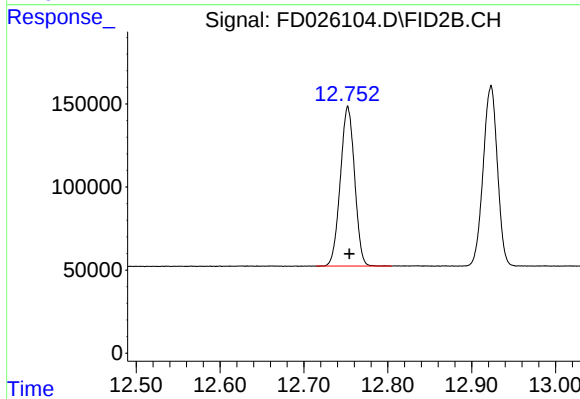
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: -0.002 min
Response: 1280461
Conc: 21.07 ug/ml



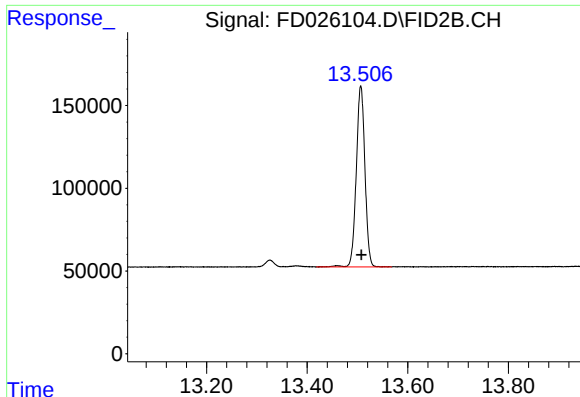
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: -0.001 min
Response: 1277791
Conc: 21.24 ug/ml



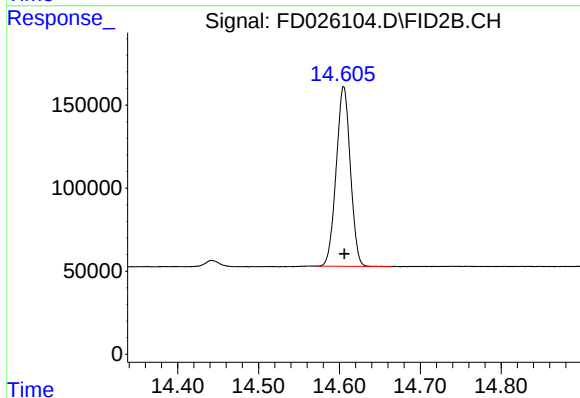
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 1134754
Conc: 21.32 ug/ml



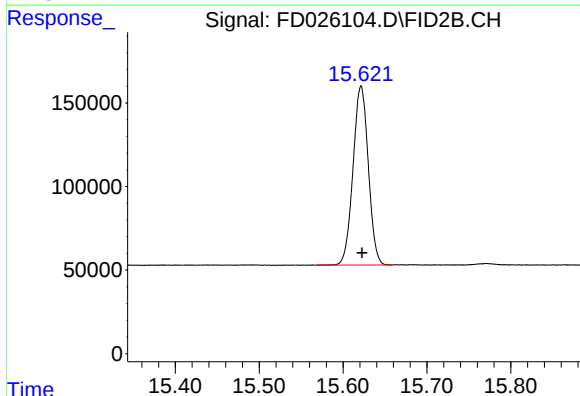
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.002 min
Response: 1302351
Conc: 21.68 ug/ml



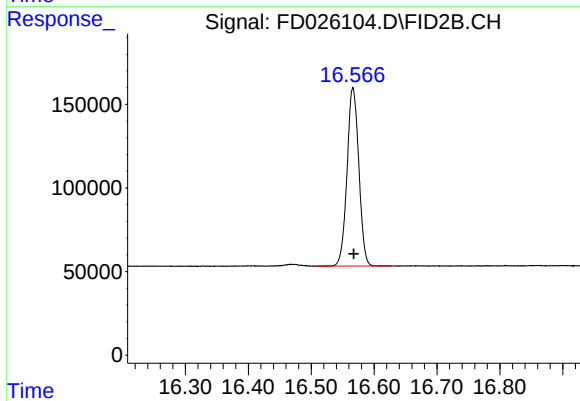
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: 0.000 min
Response: 1318797
Conc: 21.89 ug/ml



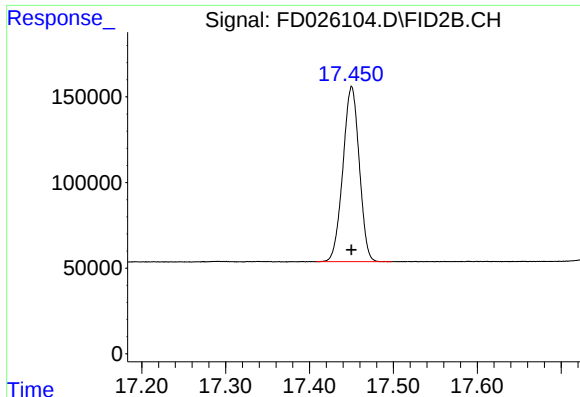
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: -0.001 min
Response: 1353838
Conc: 22.50 ug/ml



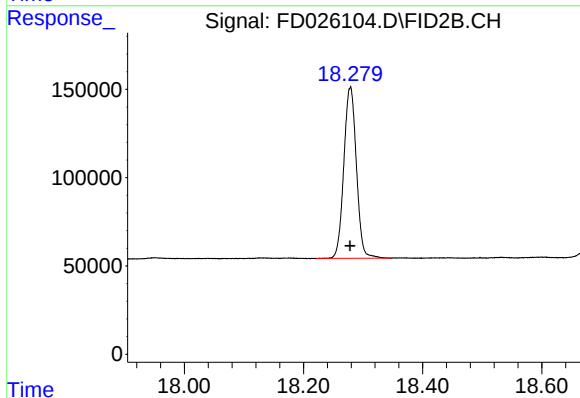
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: -0.001 min
Response: 1387283
Conc: 22.80 ug/ml



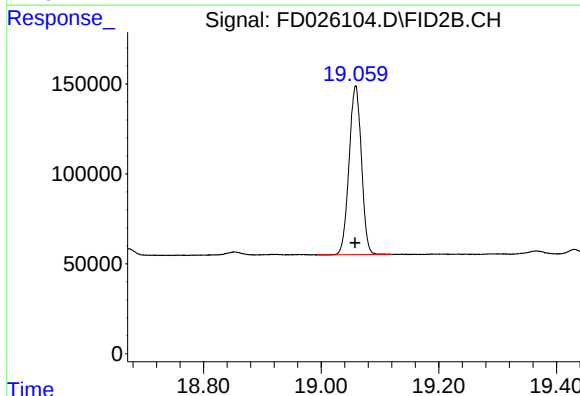
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 1385017
Conc: 22.60 ug/ml



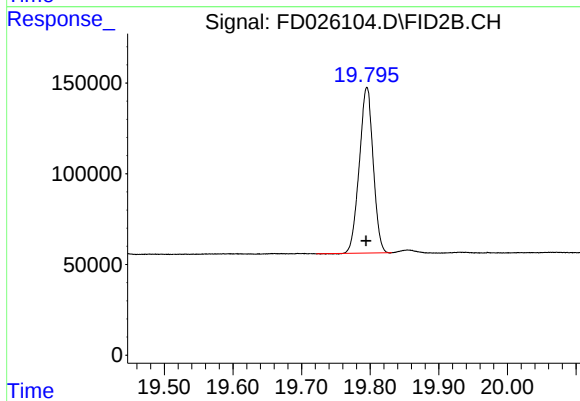
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.000 min
Response: 1418606
Conc: 21.43 ug/ml



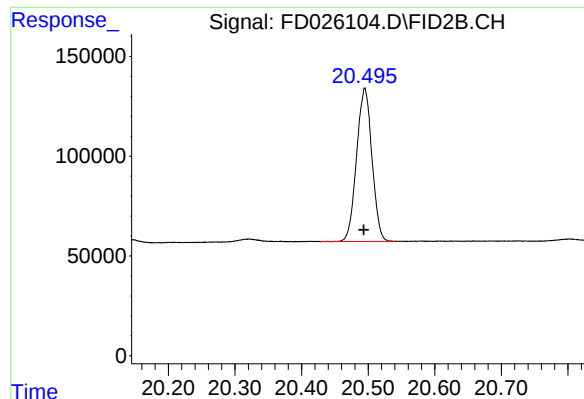
#19 n-Tetratriacontane (C34)

R.T.: 19.058 min
Delta R.T.: 0.000 min
Response: 1367677
Conc: 21.17 ug/ml



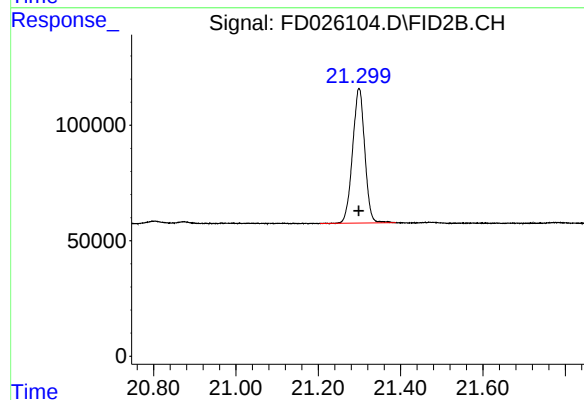
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.000 min
Response: 1279828
Conc: 21.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.001 min
Response: 1226755
Conc: 20.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.299 min
Delta R.T.: 0.001 min
Response: 1195702
Conc: 20.09 ug/ml