

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102318AL\
 Data File : FD026062.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2018 11:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 12:55:39 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	1545015	21.007 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
12) S 1-chlorooctadecane (S...	12.754	1088005	20.439 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
Target Compounds			
1) T n-Nonane (C9)	3.120	1414797	20.945 ug/ml
2) T n-Decane (C10)	4.185	1424132	21.088 ug/ml
3) T A~Naphthalene (C11.7)	5.748	1658152	21.286 ug/ml
4) T n-Dodecane (C12)	6.197	1391757	21.138 ug/ml
5) T A~2-methylnaphthalene...	6.800	1638584	21.254 ug/ml
6) T n-Tetradecane (C14)	7.984	1355116	21.048 ug/ml
7) T n-Hexadecane (C16)	9.577	1310040	20.872 ug/ml
8) T n-Octadecane (C18)	11.011	1282177	21.190 ug/ml
10) T n-Eicosane (C20)	12.316	1255722	20.663 ug/ml
11) T n-Heneicosane (C21)	12.926	1239555	20.609 ug/ml
13) T n-Docosane (C22)	13.508	1245780	20.743 ug/ml
14) T n-Tetracosane (C24)	14.607	1263068	20.967 ug/ml
15) T n-Hexacosane (C26)	15.622	1271119	21.121 ug/ml
16) T n-Octacosane (C28)	16.567	1306547	21.473 ug/ml
17) T n-Tricontane (C30)	17.449	1312954	21.423 ug/ml
18) T n-Dotriacontane (C32)	18.277	1345232	20.325 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1328275	20.563 ug/ml
20) T n-Hexatriacontane (C36)	19.792	1265266	20.775 ug/ml
21) T n-Octatriacontane (C38)	20.493	1213406	20.368 ug/ml
22) T n-Tetracontane (C40)	21.297	1161827	19.517 ug/ml

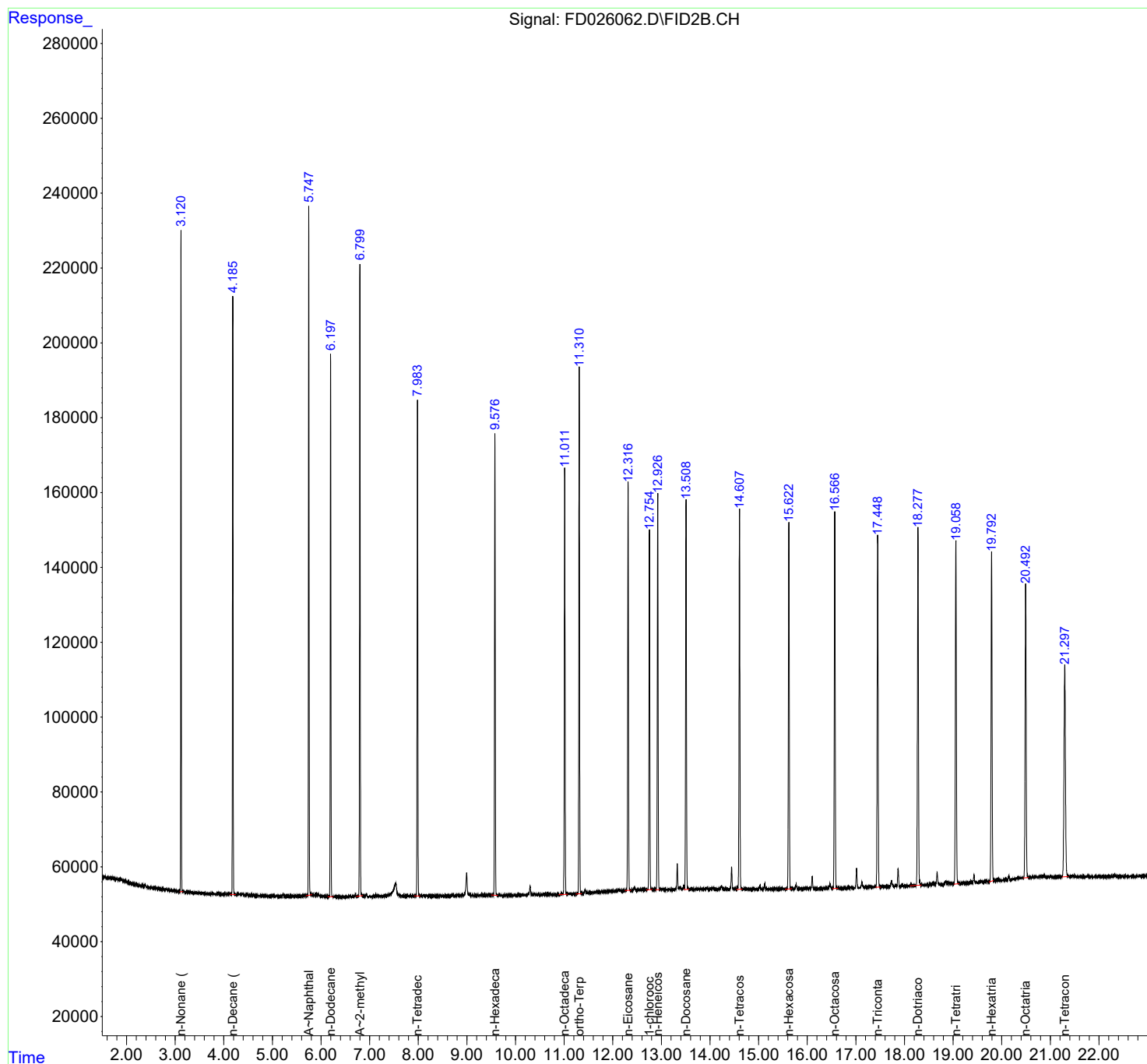
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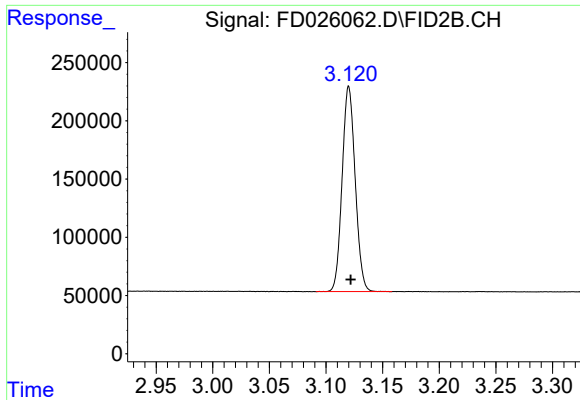
(m)=manual int.

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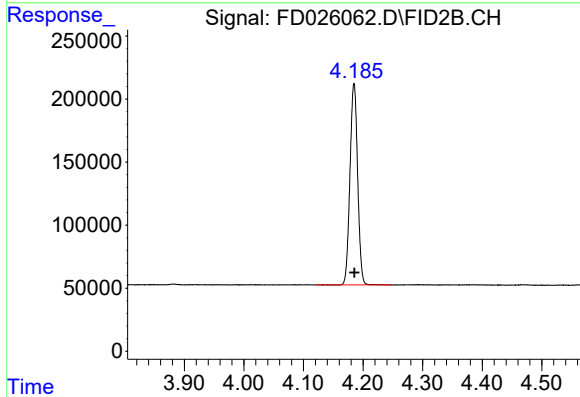
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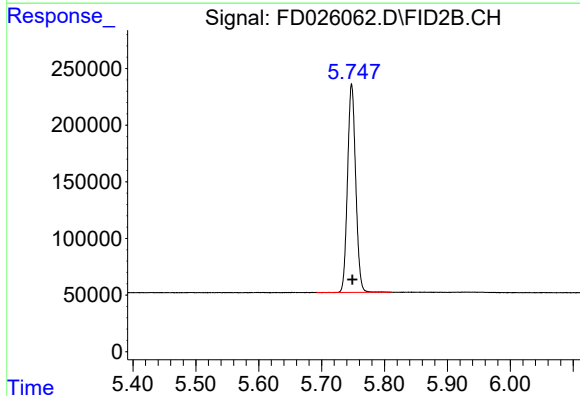
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 1414797
Conc: 20.94 ug/ml



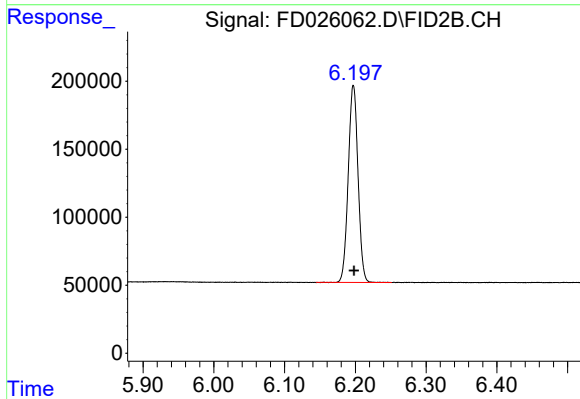
#2 n-Decane (C10)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 1424132
Conc: 21.09 ug/ml



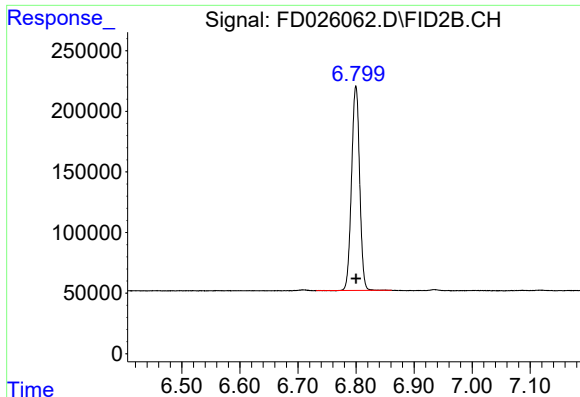
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1658152
Conc: 21.29 ug/ml



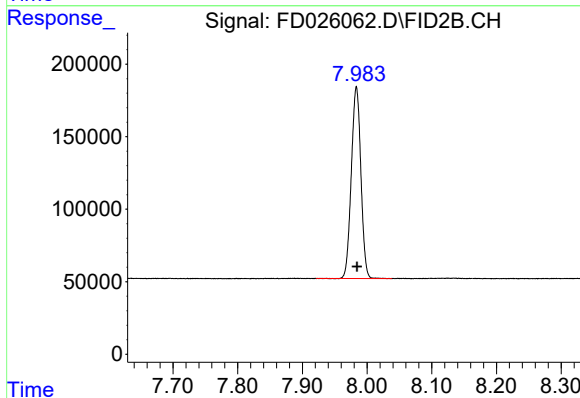
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1391757
Conc: 21.14 ug/ml



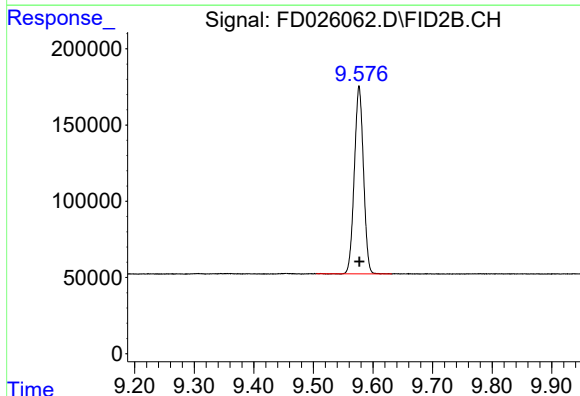
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1638584
Conc: 21.25 ug/ml



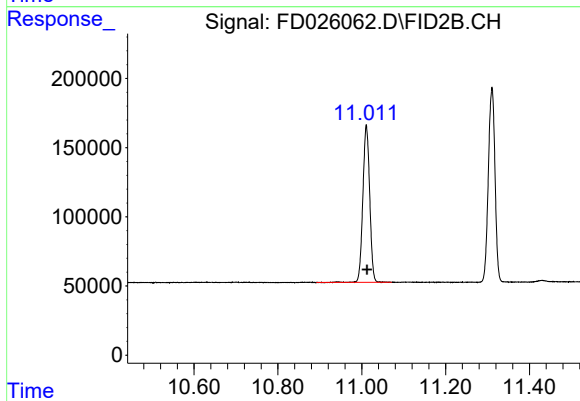
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1355116
Conc: 21.05 ug/ml



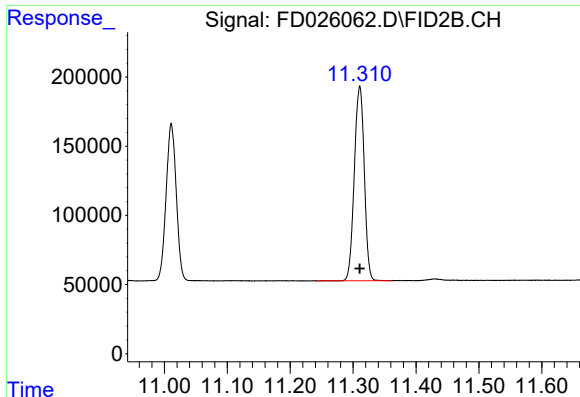
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 1310040
Conc: 20.87 ug/ml



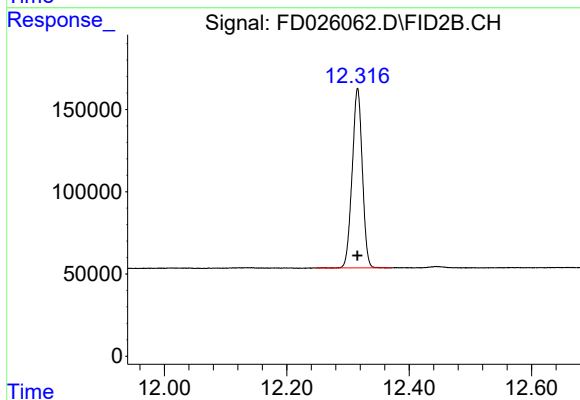
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.001 min
Response: 1282177
Conc: 21.19 ug/ml



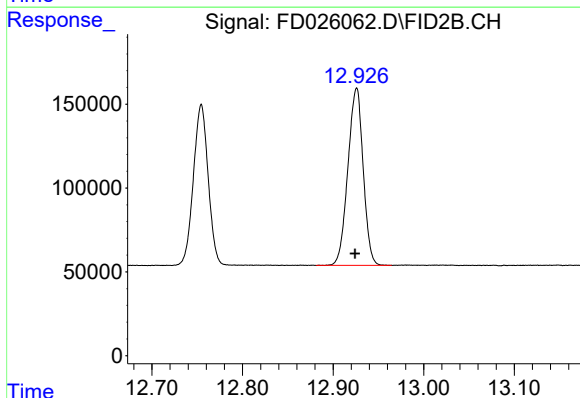
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 1545015
Conc: 21.01 ug/ml



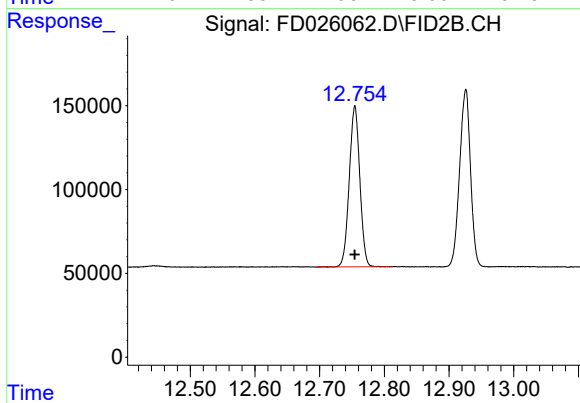
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 1255722
Conc: 20.66 ug/ml



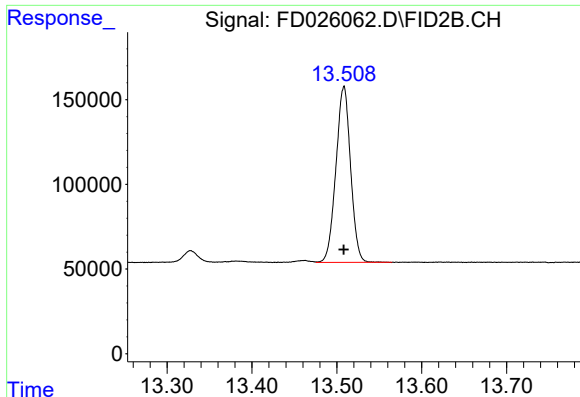
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: 0.001 min
Response: 1239555
Conc: 20.61 ug/ml



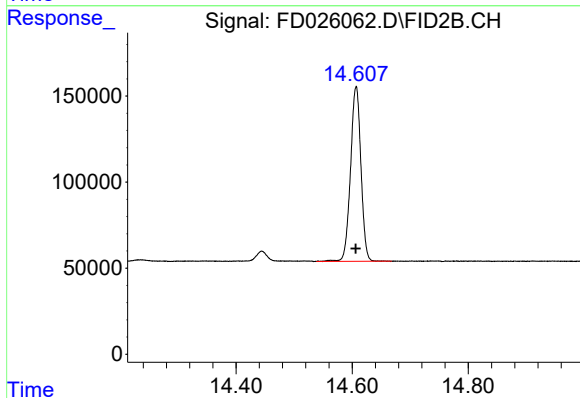
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 1088005
Conc: 20.44 ug/ml



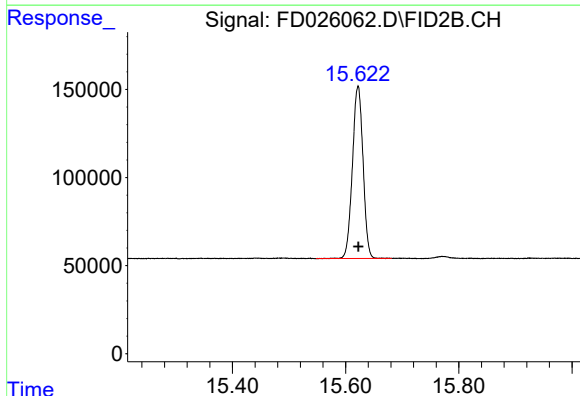
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 1245780
Conc: 20.74 ug/ml



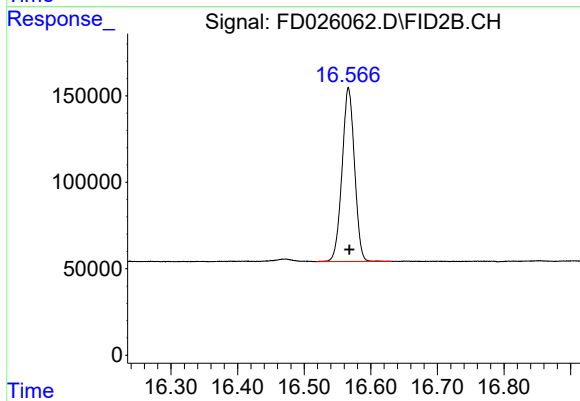
#14 n-Tetracosane (C24)

R.T.: 14.607 min
Delta R.T.: 0.000 min
Response: 1263068
Conc: 20.97 ug/ml



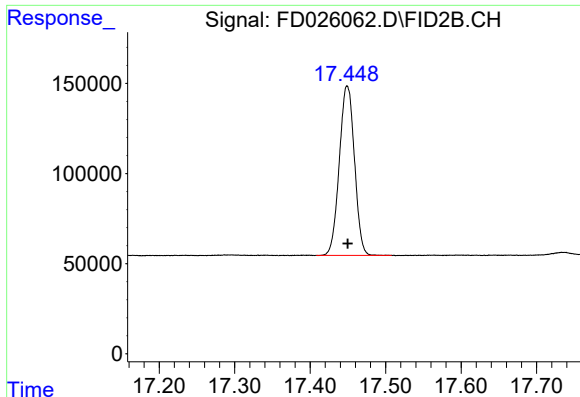
#15 n-Hexacosane (C26)

R.T.: 15.622 min
Delta R.T.: 0.000 min
Response: 1271119
Conc: 21.12 ug/ml



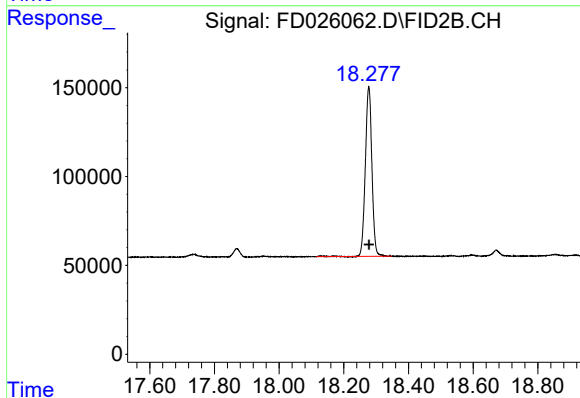
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: -0.001 min
Response: 1306547
Conc: 21.47 ug/ml



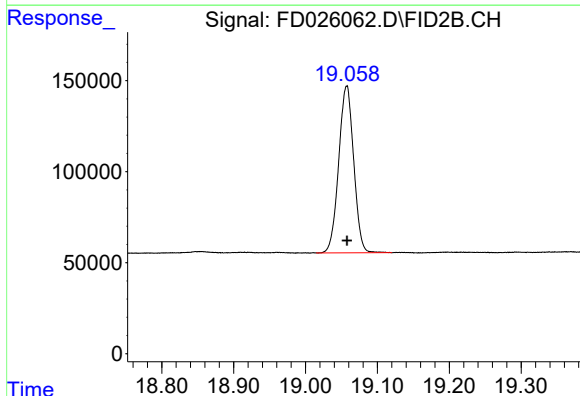
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 1312954
Conc: 21.42 ug/ml



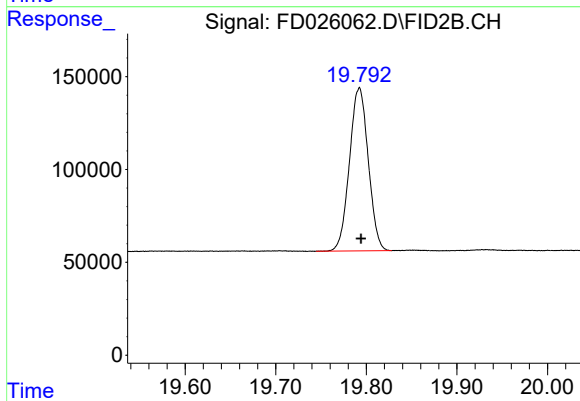
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: 0.000 min
Response: 1345232
Conc: 20.32 ug/ml



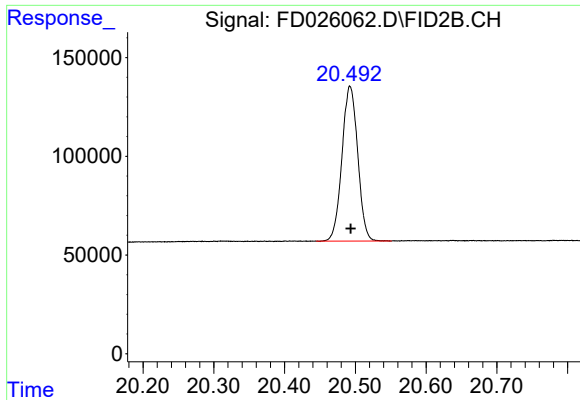
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 1328275
Conc: 20.56 ug/ml



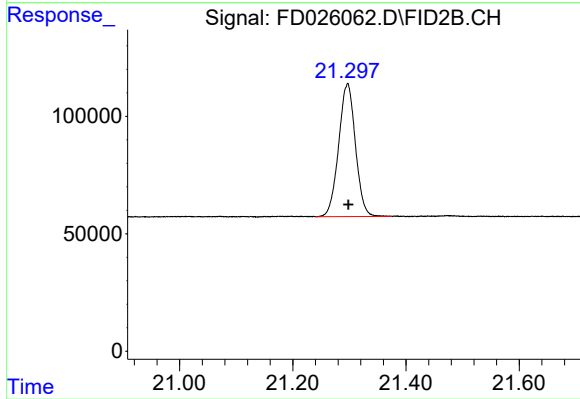
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: -0.002 min
Response: 1265266
Conc: 20.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 1213406
Conc: 20.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: -0.001 min
Response: 1161827
Conc: 19.52 ug/ml