

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102518AL\
 Data File : FD026126.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2018 11:58
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 12:24:45 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	1568740	21.330 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
12) S 1-chlorooctadecane (S...	12.752	1132319	21.271 ug/ml
Spiked Amount 50.000		Recovery =	42.54%
Target Compounds			
1) T n-Nonane (C9)	3.120	1381461	20.451 ug/ml
2) T n-Decane (C10)	4.183	1392778	20.624 ug/ml
3) T A~Naphthalene (C11.7)	5.747	1628013	20.899 ug/ml
4) T n-Dodecane (C12)	6.196	1355565	20.588 ug/ml
5) T A~2-methylnaphthalene...	6.798	1613131	20.923 ug/ml
6) T n-Tetradecane (C14)	7.982	1321099	20.520 ug/ml
7) T n-Hexadecane (C16)	9.575	1292542	20.593 ug/ml
8) T n-Octadecane (C18)	11.009	1276388	21.094 ug/ml
10) T n-Eicosane (C20)	12.314	1284930	21.143 ug/ml
11) T n-Heneicosane (C21)	12.923	1281951	21.314 ug/ml
13) T n-Docosane (C22)	13.507	1287024	21.430 ug/ml
14) T n-Tetracosane (C24)	14.604	1304425	21.653 ug/ml
15) T n-Hexacosane (C26)	15.620	1311370	21.790 ug/ml
16) T n-Octacosane (C28)	16.566	1316725	21.641 ug/ml
17) T n-Tricontane (C30)	17.449	1303364	21.266 ug/ml
18) T n-Dotriacontane (C32)	18.278	1317642	19.908 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1292018	20.002 ug/ml
20) T n-Hexatriacontane (C36)	19.792	1238096	20.329 ug/ml
21) T n-Octatriacontane (C38)	20.492	1192435	20.016 ug/ml
22) T n-Tetracontane (C40)	21.296	1169808	19.651 ug/ml

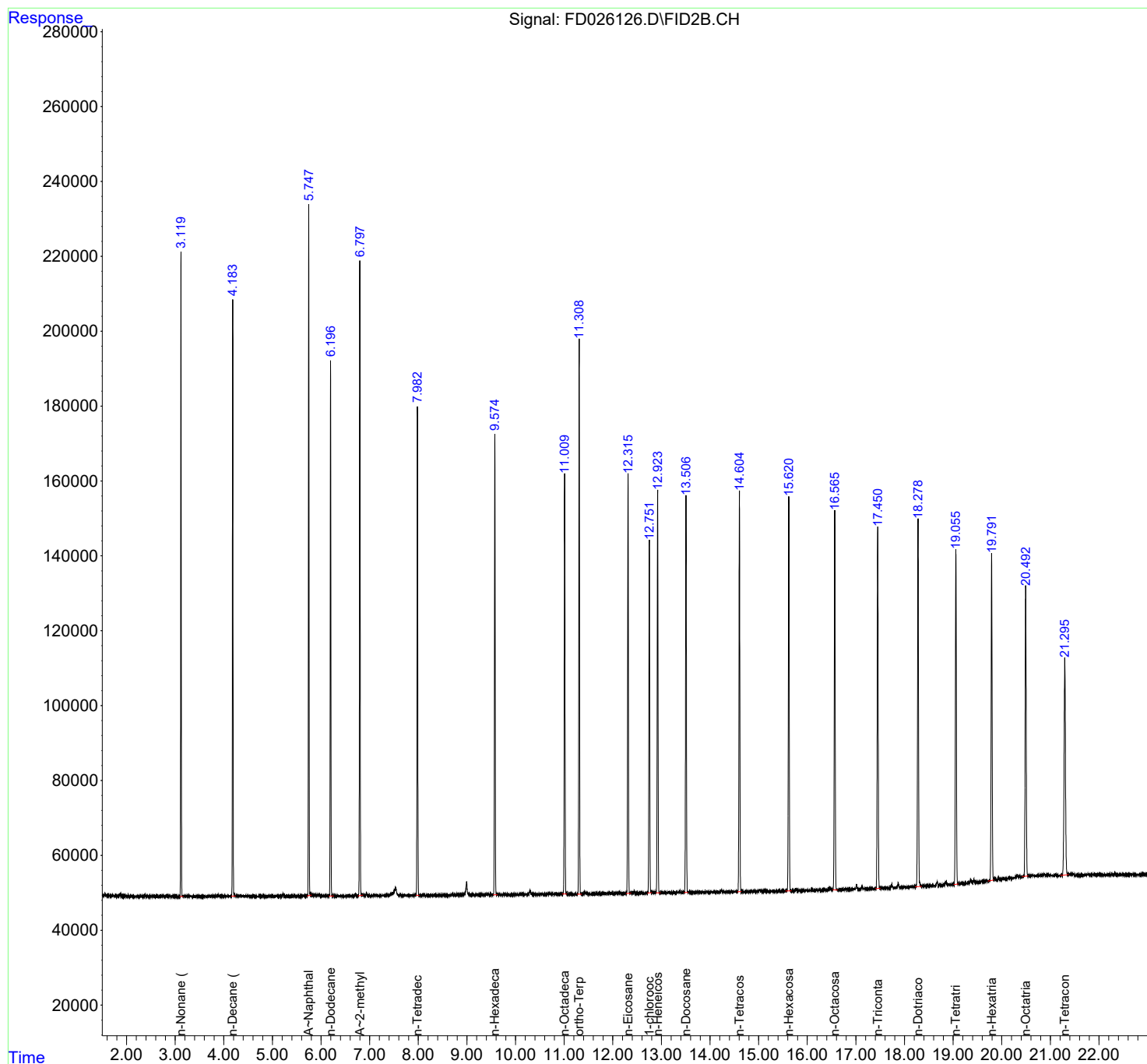
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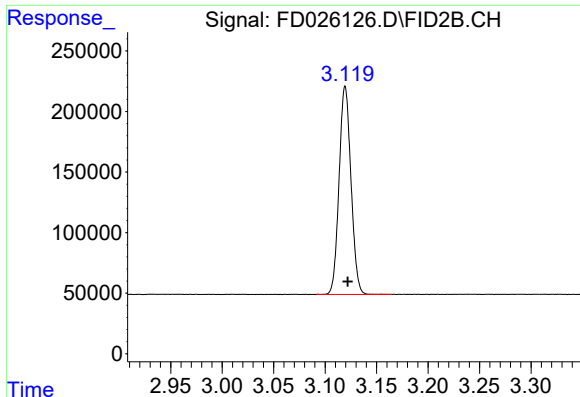
(m)=manual int.

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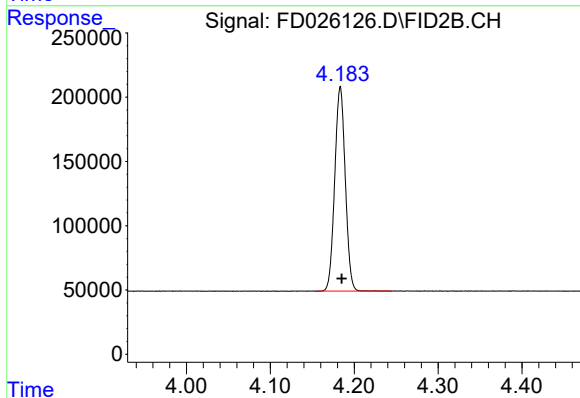
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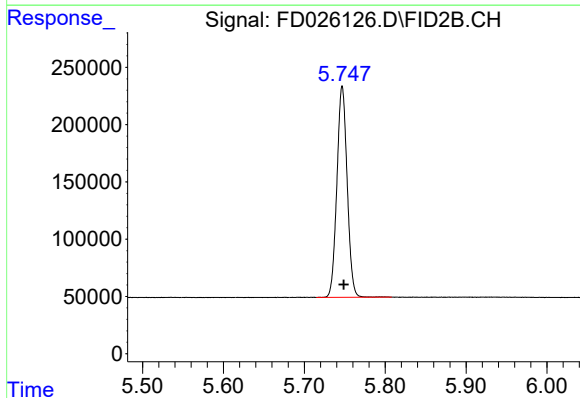
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 1381461
Conc: 20.45 ug/ml



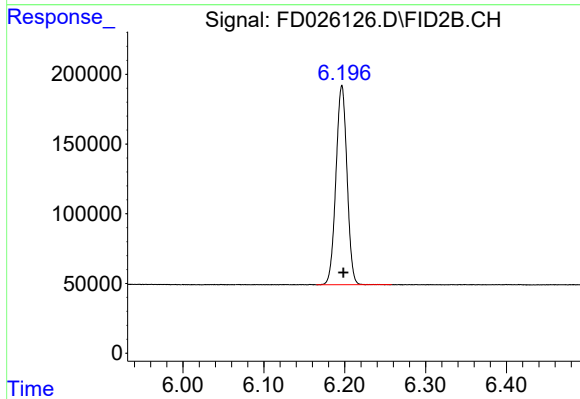
#2 n-Decane (C10)

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 1392778
Conc: 20.62 ug/ml



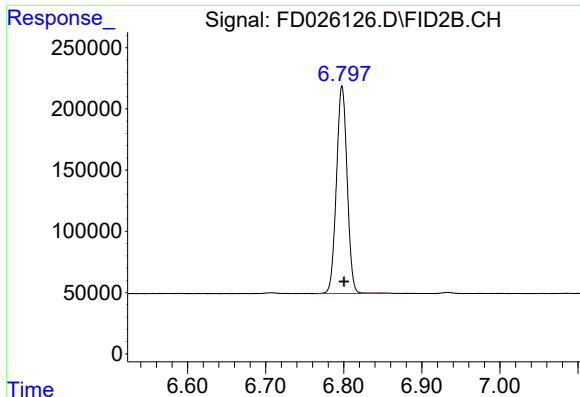
#3 A~Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 1628013
Conc: 20.90 ug/ml



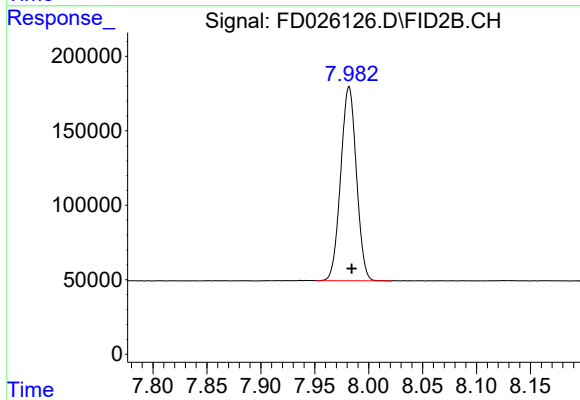
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1355565
Conc: 20.59 ug/ml



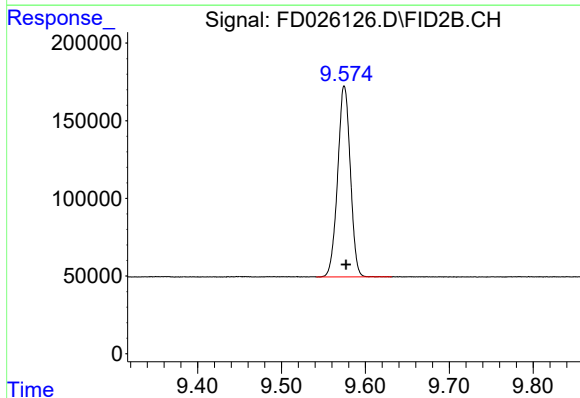
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1613131
Conc: 20.92 ug/ml



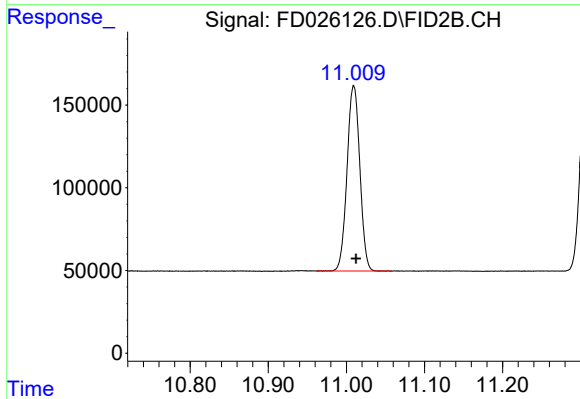
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 1321099
Conc: 20.52 ug/ml



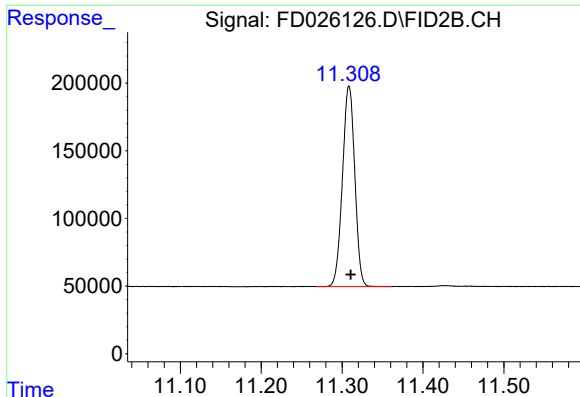
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: -0.002 min
Response: 1292542
Conc: 20.59 ug/ml



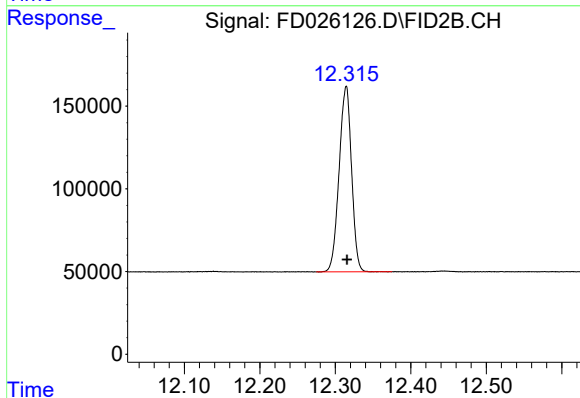
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: -0.003 min
Response: 1276388
Conc: 21.09 ug/ml



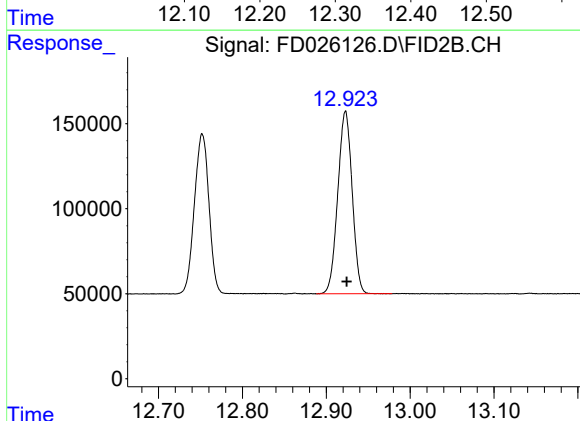
#9 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.002 min
Response: 1568740
Conc: 21.33 ug/ml



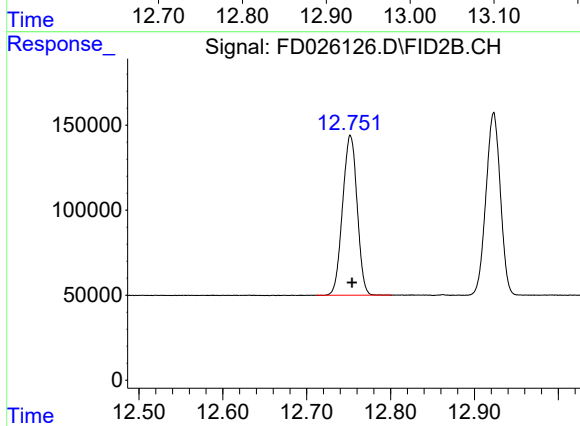
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: -0.001 min
Response: 1284930
Conc: 21.14 ug/ml



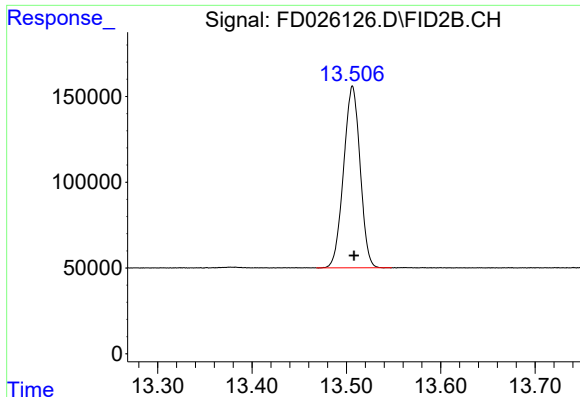
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: -0.001 min
Response: 1281951
Conc: 21.31 ug/ml



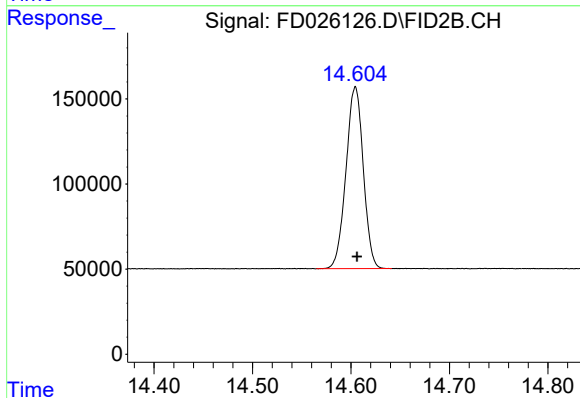
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 1132319
Conc: 21.27 ug/ml



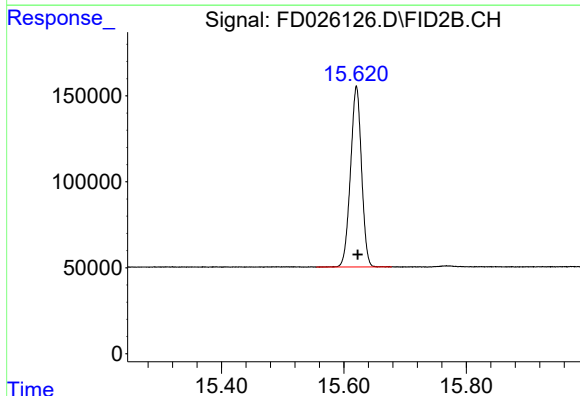
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.002 min
Response: 1287024
Conc: 21.43 ug/ml



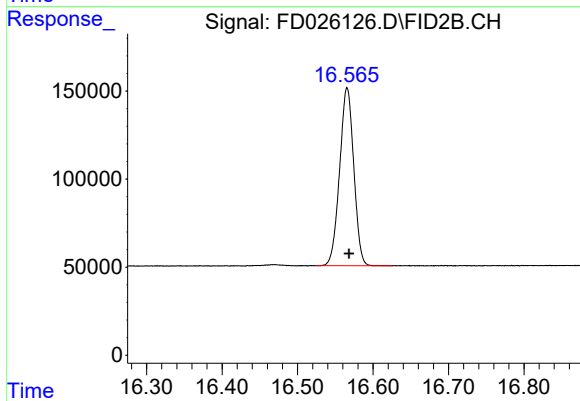
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: -0.002 min
Response: 1304425
Conc: 21.65 ug/ml



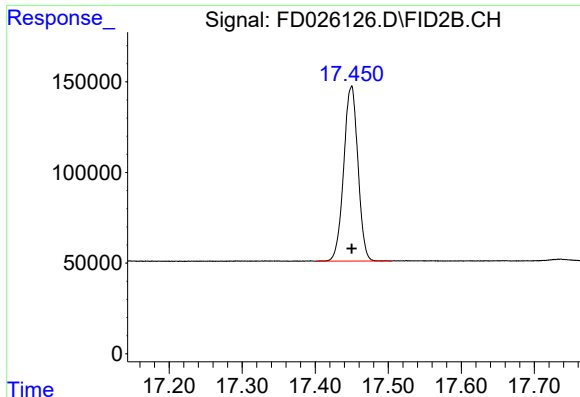
#15 n-Hexacosane (C26)

R.T.: 15.620 min
Delta R.T.: -0.002 min
Response: 1311370
Conc: 21.79 ug/ml



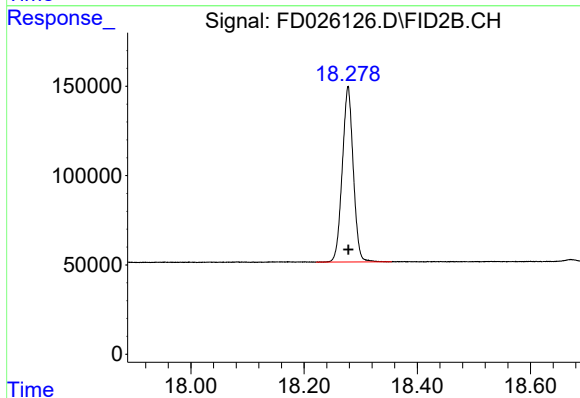
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: -0.002 min
Response: 1316725
Conc: 21.64 ug/ml



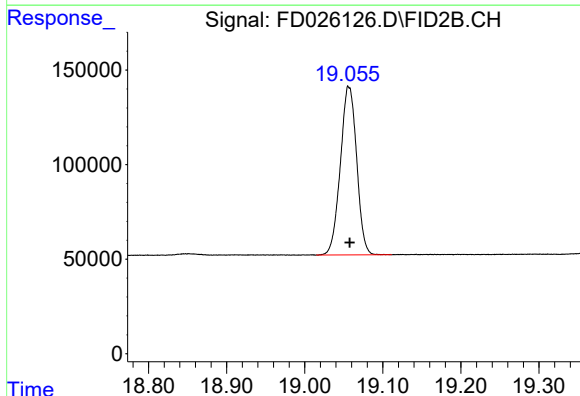
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 1303364
Conc: 21.27 ug/ml



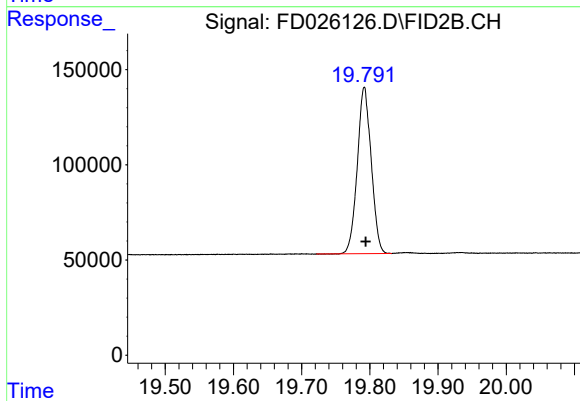
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.000 min
Response: 1317642
Conc: 19.91 ug/ml



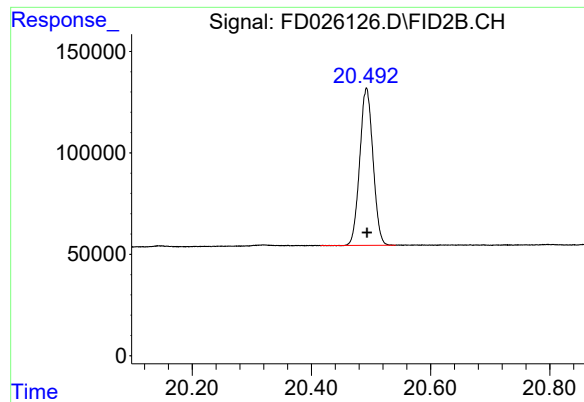
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: -0.001 min
Response: 1292018
Conc: 20.00 ug/ml



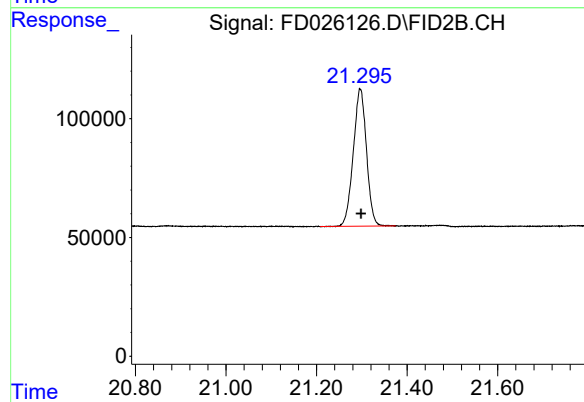
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: -0.002 min
Response: 1238096
Conc: 20.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.001 min
Response: 1192435
Conc: 20.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: -0.002 min
Response: 1169808
Conc: 19.65 ug/ml