

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100418AL\
 Data File : FD025854.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2018 2:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 05:17:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.319	1789250	21.323 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
12) S 1-chlorooctadecane (S...	12.762	1297924	21.258 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
Target Compounds			
1) T n-Nonane (C9)	3.129	1446020	20.662 ug/ml
2) T n-Decane (C10)	4.193	1465575	20.870 ug/ml
3) T A~Naphthalene (C11.7)	5.757	1740782	21.307 ug/ml
4) T n-Dodecane (C12)	6.206	1465484	21.203 ug/ml
5) T A~2-methylnaphthalene...	6.809	1751088	21.541 ug/ml
6) T n-Tetradecane (C14)	7.992	1493763	21.422 ug/ml
7) T n-Hexadecane (C16)	9.585	1509029	21.405 ug/ml
8) T n-Octadecane (C18)	11.020	1505072	21.170 ug/ml
10) T n-Eicosane (C20)	12.324	1503030	21.177 ug/ml
11) T n-Heneicosane (C21)	12.933	1485458	21.647 ug/ml
13) T n-Docosane (C22)	13.517	1482183	21.948 ug/ml
14) T n-Tetracosane (C24)	14.615	1480024	22.614 ug/ml
15) T n-Hexacosane (C26)	15.631	1470129	23.664 ug/ml
16) T n-Octacosane (C28)	16.576	1480021	23.800 ug/ml
17) T n-Tricontane (C30)	17.459	1482513	22.110 ug/ml
18) T n-Dotriacontane (C32)	18.286	1503851	23.188 ug/ml
19) T n-Tetratriacontane (C34)	19.066	1474579	24.168 ug/ml
20) T n-Hexatriacontane (C36)	19.801	1424216	24.946 ug/ml
21) T n-Octatriacontane (C38)	20.500	1387062	24.787 ug/ml
22) T n-Tetracontane (C40)	21.308	1379267	24.901 ug/ml

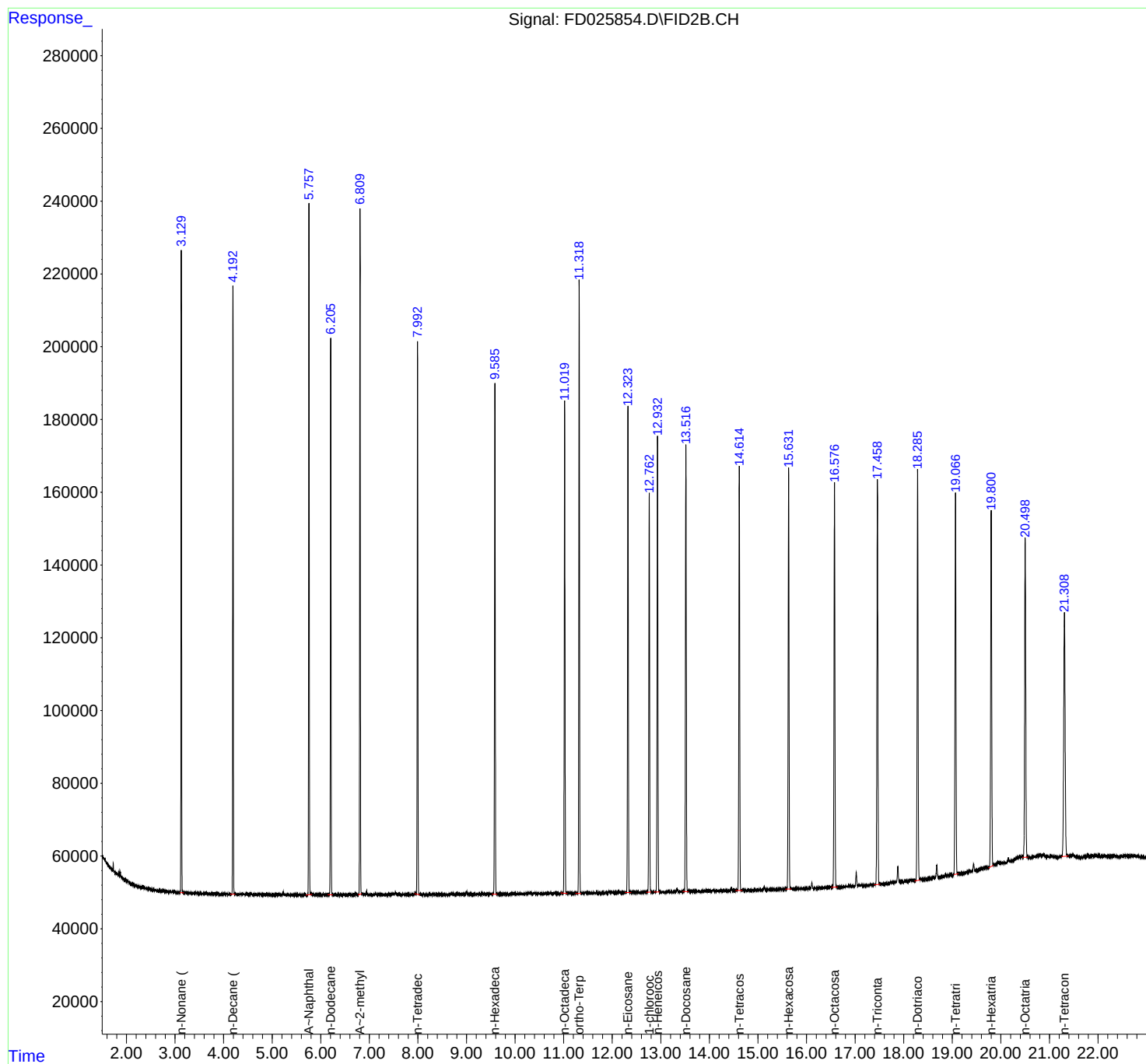
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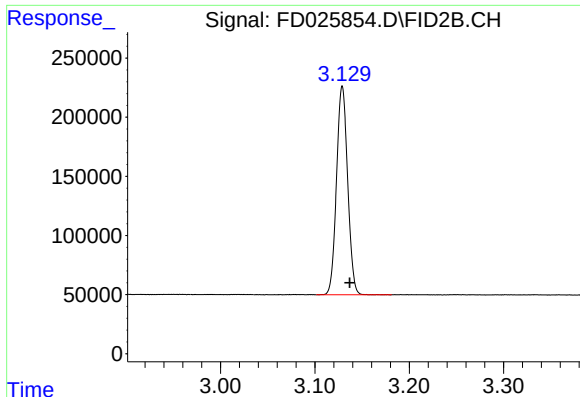
(m)=manual int.

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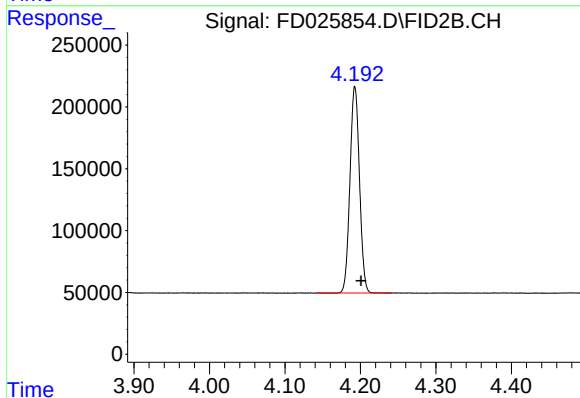
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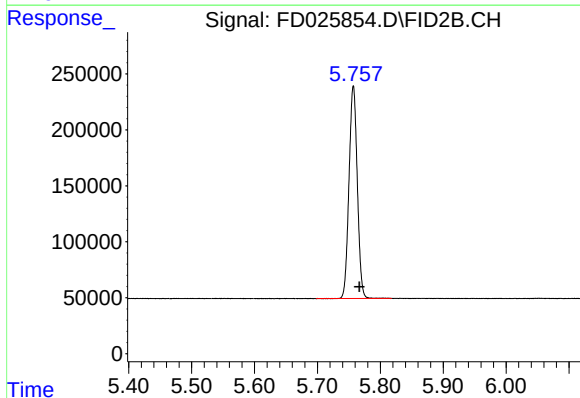
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 1446020
Conc: 20.66 ug/ml



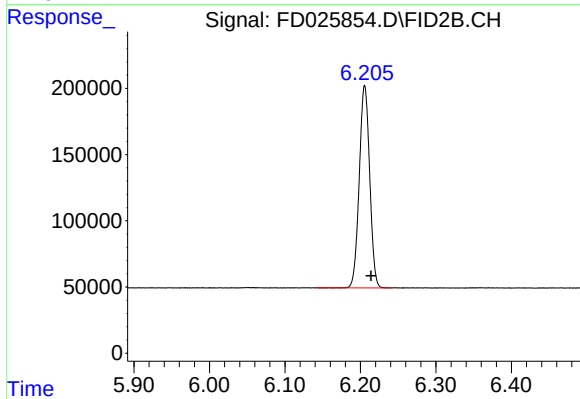
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.008 min
Response: 1465575
Conc: 20.87 ug/ml



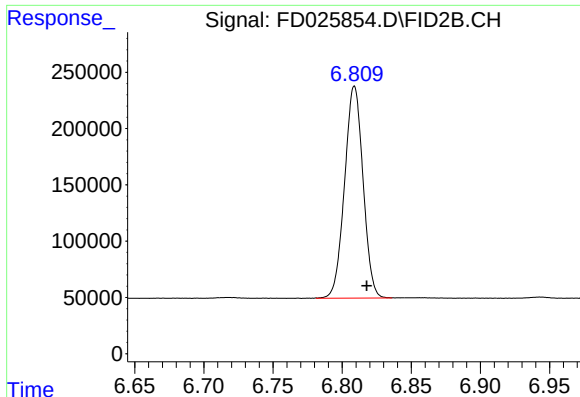
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 1740782
Conc: 21.31 ug/ml



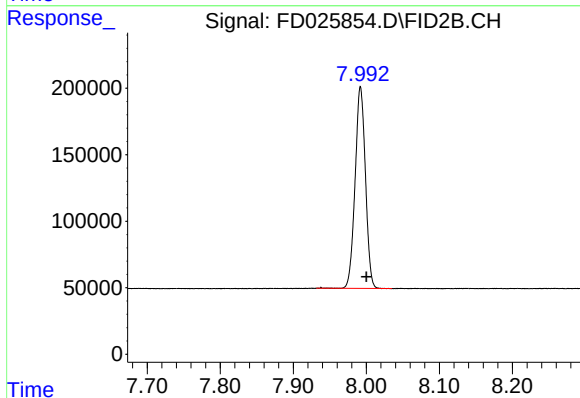
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 1465484
Conc: 21.20 ug/ml



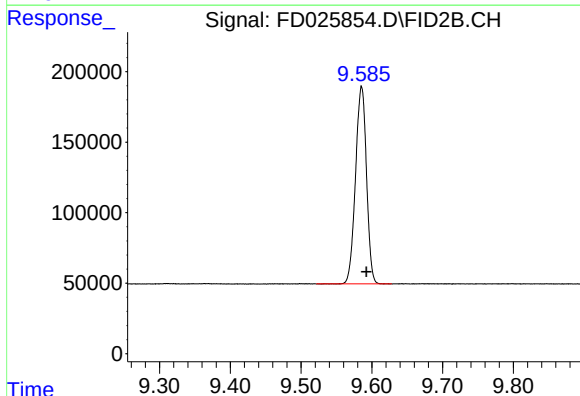
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.009 min
Response: 1751088
Conc: 21.54 ug/ml m



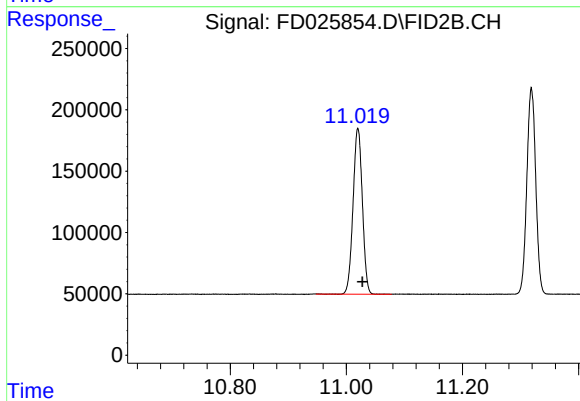
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 1493763
Conc: 21.42 ug/ml



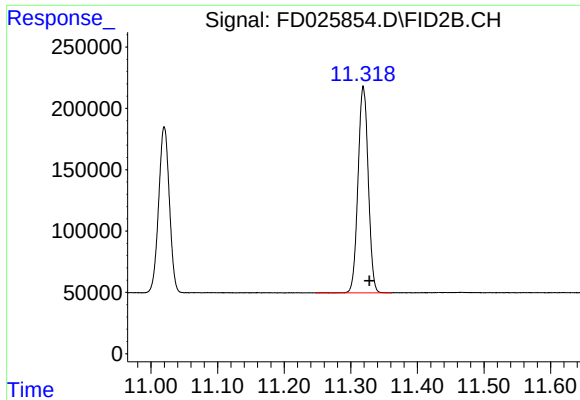
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.007 min
Response: 1509029
Conc: 21.40 ug/ml



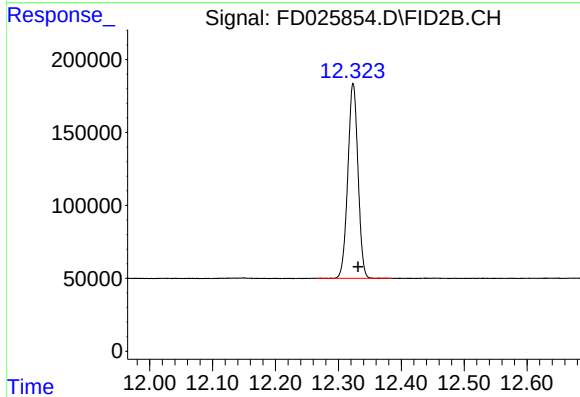
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 1505072
Conc: 21.17 ug/ml



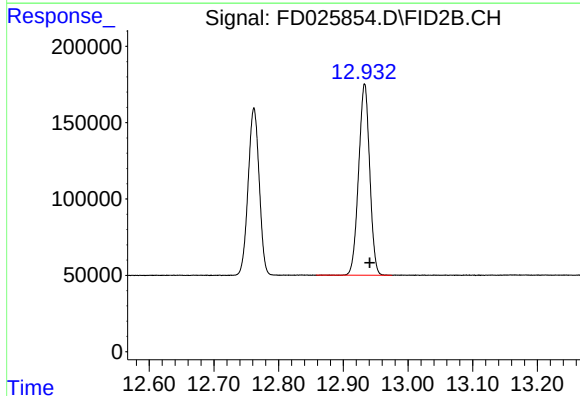
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: -0.009 min
Response: 1789250
Conc: 21.32 ug/ml



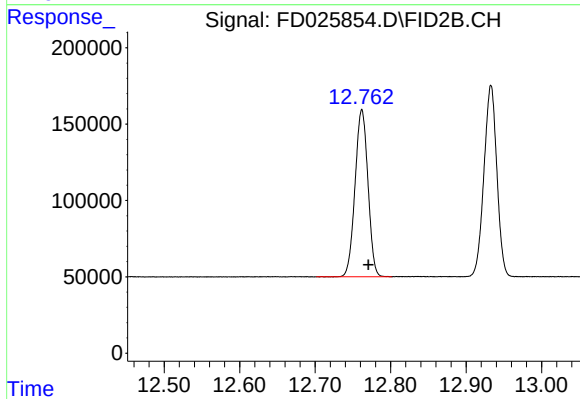
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.008 min
Response: 1503030
Conc: 21.18 ug/ml



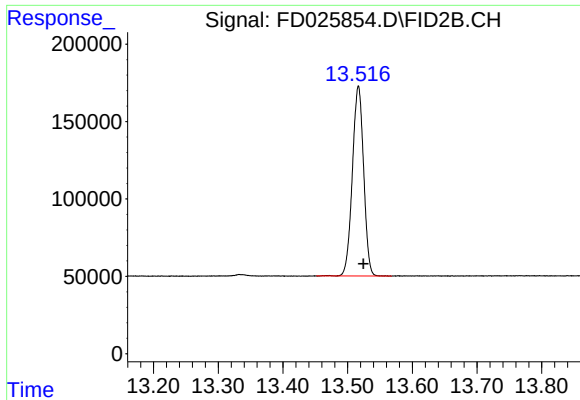
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: -0.008 min
Response: 1485458
Conc: 21.65 ug/ml



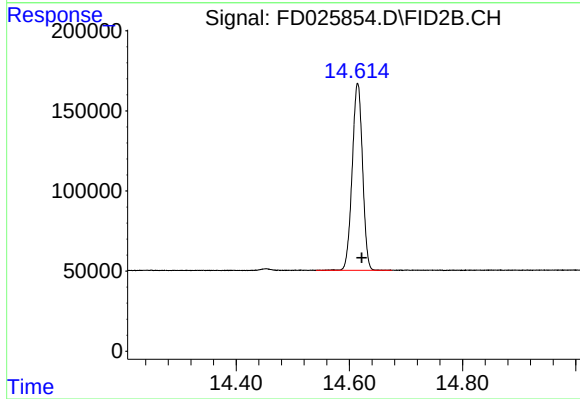
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: -0.009 min
Response: 1297924
Conc: 21.26 ug/ml



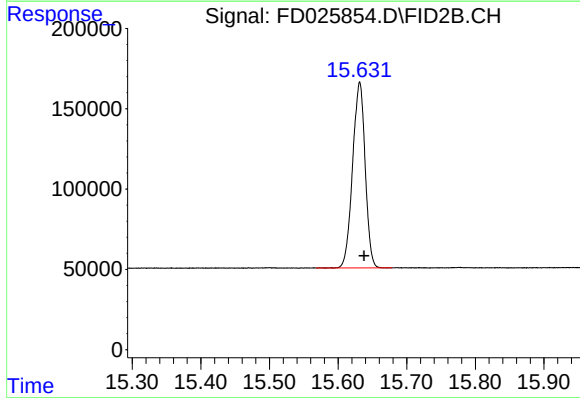
#13 n-Docosane (C22)

R.T.: 13.517 min
Delta R.T.: -0.008 min
Response: 1482183
Conc: 21.95 ug/ml



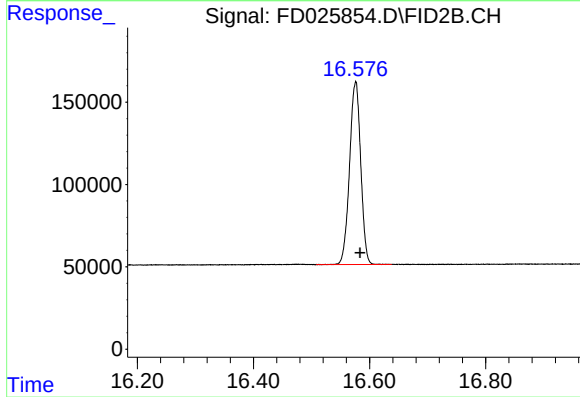
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.008 min
Response: 1480024
Conc: 22.61 ug/ml



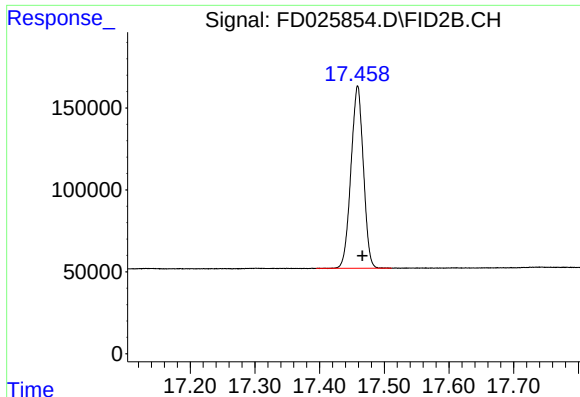
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: -0.007 min
Response: 1470129
Conc: 23.66 ug/ml



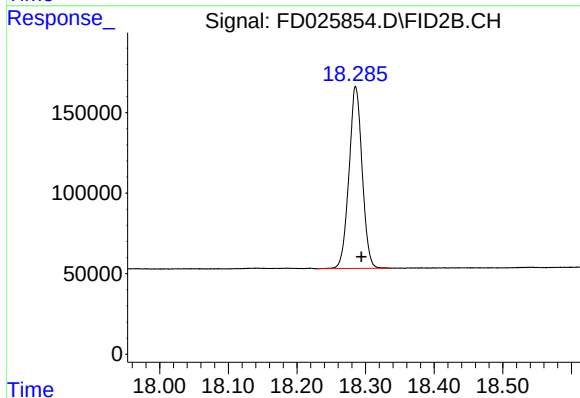
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.008 min
Response: 1480021
Conc: 23.80 ug/ml



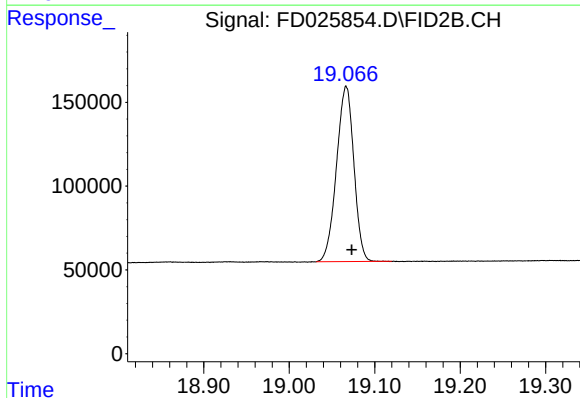
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.008 min
Response: 1482513
Conc: 22.11 ug/ml



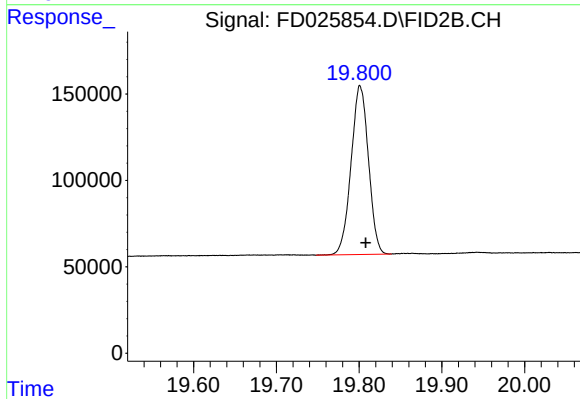
#18 n-Dotriacontane (C32)

R.T.: 18.286 min
Delta R.T.: -0.008 min
Response: 1503851
Conc: 23.19 ug/ml



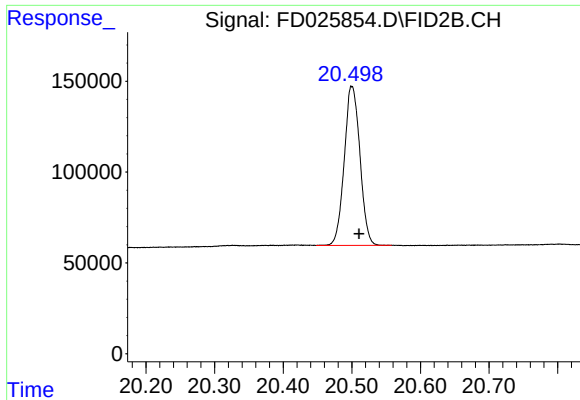
#19 n-Tetratriacontane (C34)

R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 1474579
Conc: 24.17 ug/ml



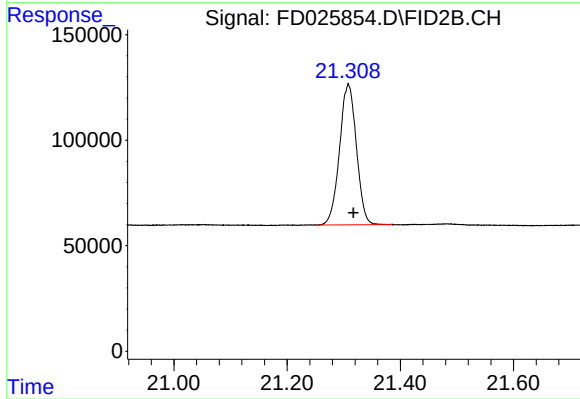
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: -0.007 min
Response: 1424216
Conc: 24.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.500 min
Delta R.T.: -0.010 min
Response: 1387062
Conc: 24.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.009 min
Response: 1379267
Conc: 24.90 ug/ml