

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080218AL\
 Data File : FD025281.D
 Signal(s) : FID2B.CH
 Acq On : 02 Aug 2018 17:53
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:08:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 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)	11.337	1611079	19.178 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	12.778	1333849	19.348 ug/mlm
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
1) T n-Nonane (C9)	3.145	1336635	19.832 ug/ml
2) T n-Decane (C10)	4.207	1330620	19.592 ug/ml
3) T A~Naphthalene (C11.7)	5.773	1517394	19.470 ug/ml
4) T n-Dodecane (C12)	6.221	1309558	19.281 ug/ml
5) T A~2-methylnaphthalene...	6.824	1516204	19.382 ug/ml
6) T n-Tetradecane (C14)	8.007	1332864	19.240 ug/ml
7) T n-Hexadecane (C16)	9.600	1374884	19.162 ug/ml
8) T n-Octadecane (C18)	11.036	1446990	19.189 ug/ml
10) T n-Eicosane (C20)	12.339	1529268	19.603 ug/ml
11) T n-Heneicosane (C21)	12.948	1553646	19.785 ug/ml
13) T n-Docosane (C22)	13.532	1587017	20.047 ug/ml
14) T n-Tetracosane (C24)	14.631	1647892	20.474 ug/ml
15) T n-Hexacosane (C26)	15.647	1695850	20.712 ug/ml
16) T n-Octacosane (C28)	16.593	1771680	19.639 ug/ml
17) T n-Tricontane (C30)	17.477	1884535	17.900 ug/ml
18) T n-Dotriacontane (C32)	18.304	1931100	19.713 ug/ml
19) T n-Tetratriacontane (C34)	19.084	1872140	21.335 ug/ml
20) T n-Hexatriacontane (C36)	19.820	1813715	21.594 ug/ml
21) T n-Octatriacontane (C38)	20.519	1805078	21.612 ug/ml
22) T n-Tetracontane (C40)	21.331	1824001	21.650 ug/ml

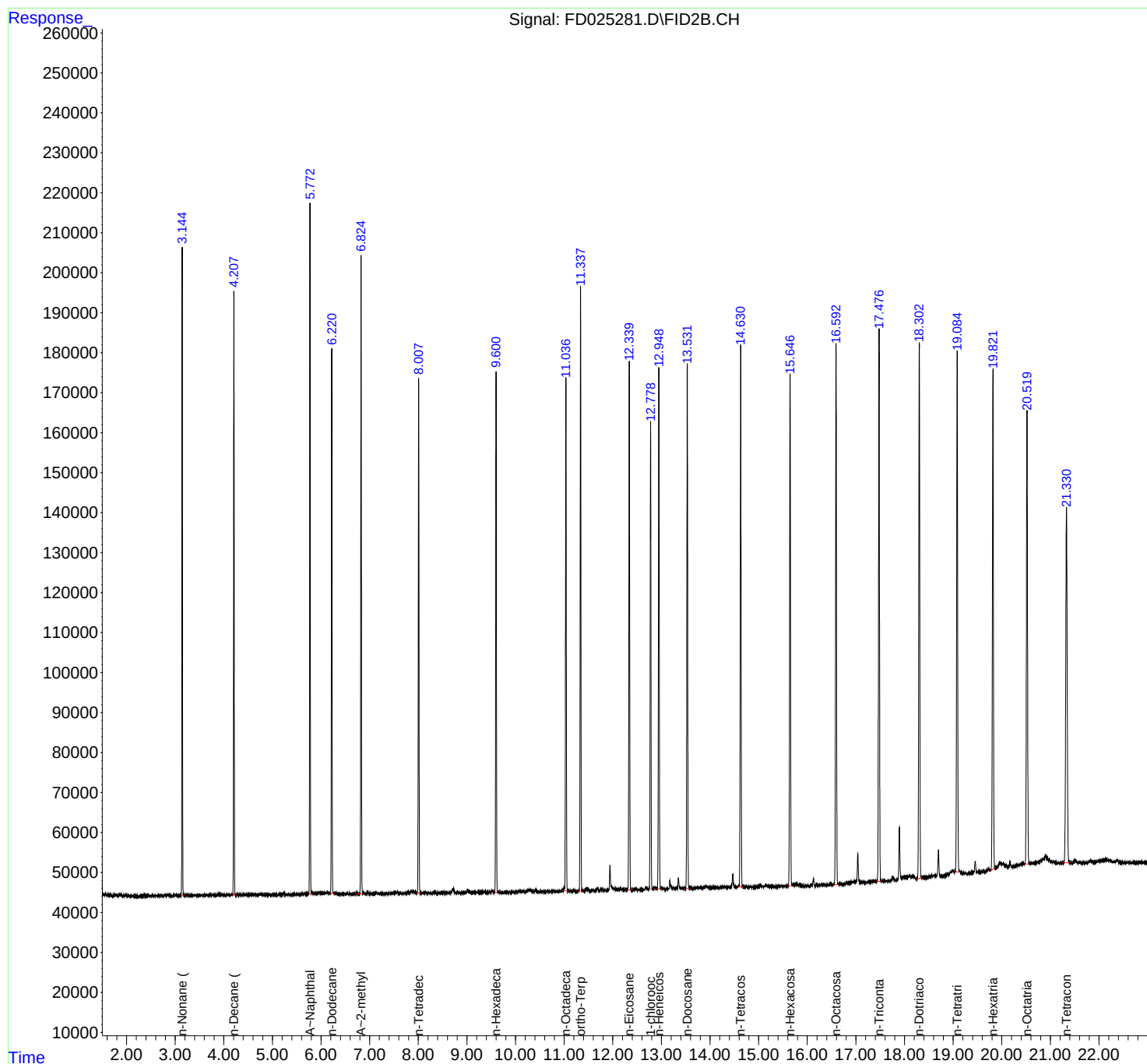
(f)=RT Delta > 1/2 Window

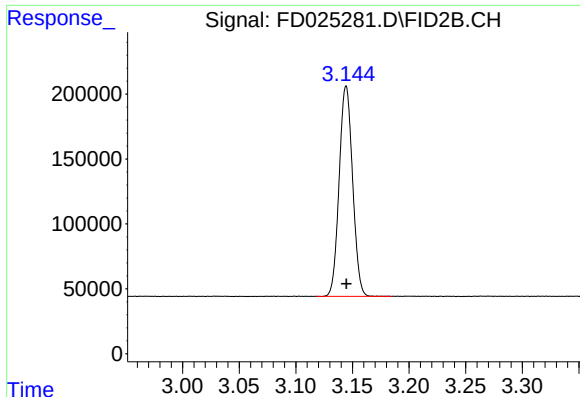
(m)=manual int.

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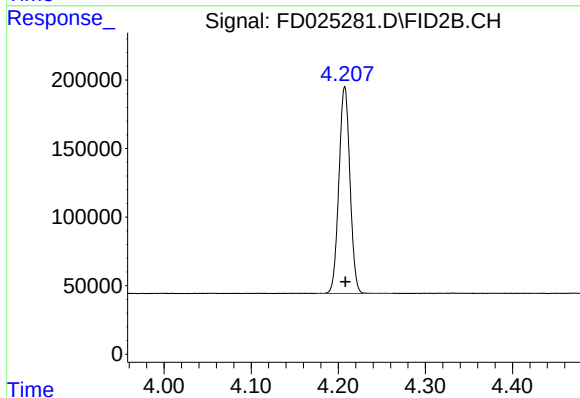
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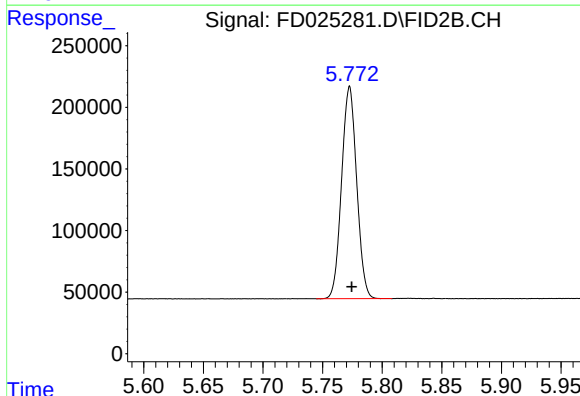
#1 n-Nonane (C9)

R.T.: 3.145 min
Delta R.T.: 0.000 min
Response: 1336635
Conc: 19.83 ug/ml



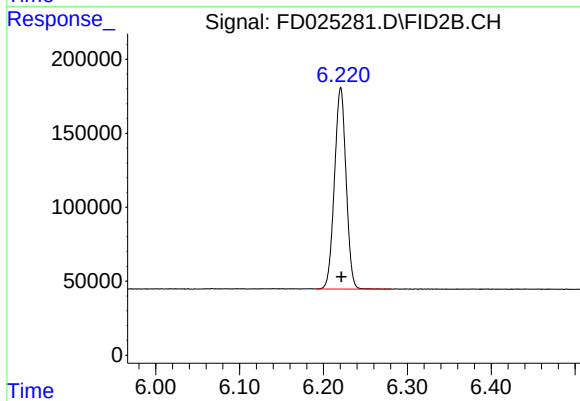
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 1330620
Conc: 19.59 ug/ml



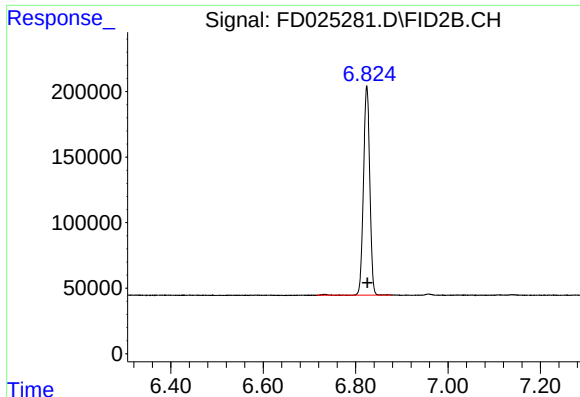
#3 A~Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1517394
Conc: 19.47 ug/ml



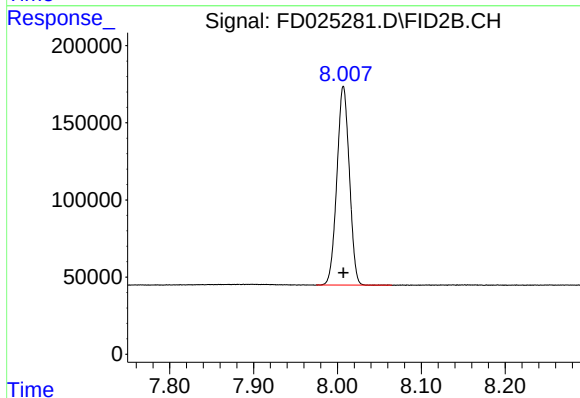
#4 n-Dodecane (C12)

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1309558
Conc: 19.28 ug/ml



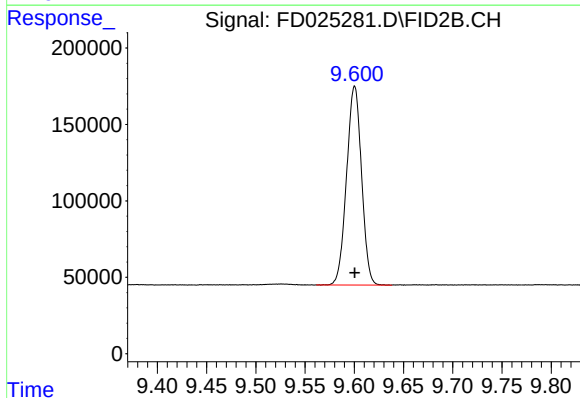
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 1516204
Conc: 19.38 ug/ml



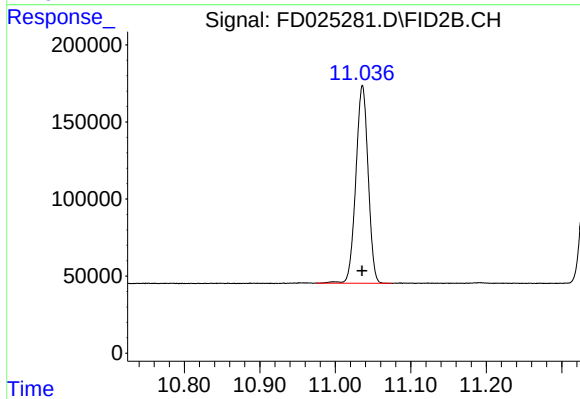
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 1332864
Conc: 19.24 ug/ml



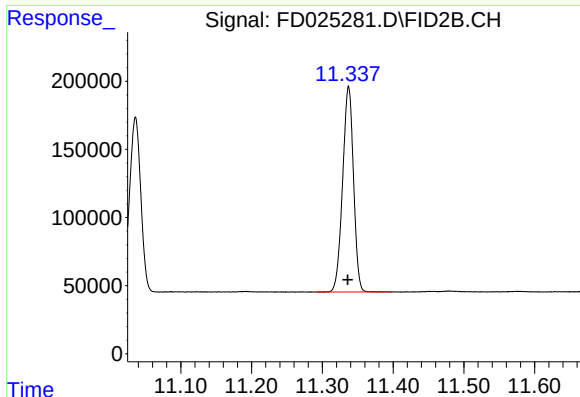
#7 n-Hexadecane (C16)

R.T.: 9.600 min
Delta R.T.: 0.000 min
Response: 1374884
Conc: 19.16 ug/ml



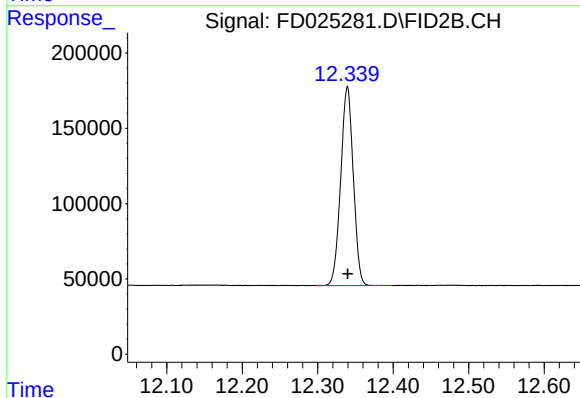
#8 n-Octadecane (C18)

R.T.: 11.036 min
Delta R.T.: 0.000 min
Response: 1446990
Conc: 19.19 ug/ml



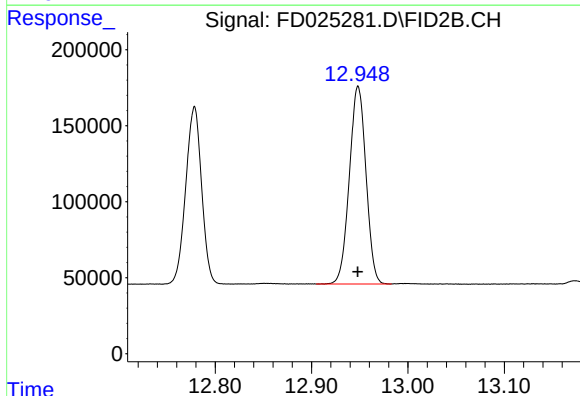
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.001 min
Response: 1611079
Conc: 19.18 ug/ml



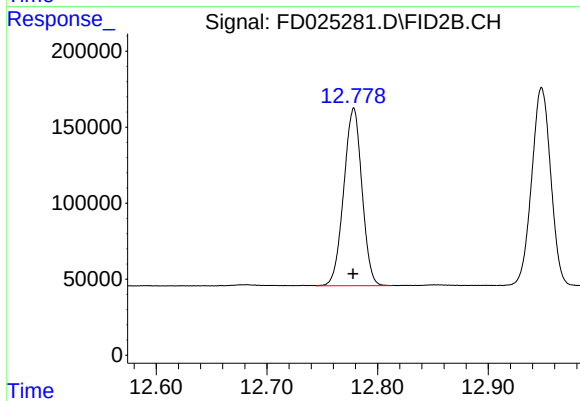
#10 n-Eicosane (C20)

R.T.: 12.339 min
Delta R.T.: 0.000 min
Response: 1529268
Conc: 19.60 ug/ml



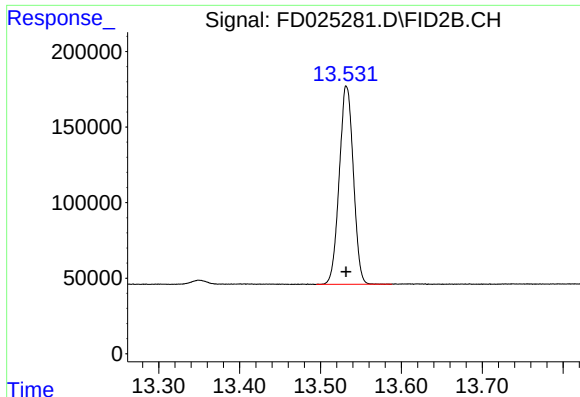
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 1553646
Conc: 19.79 ug/ml



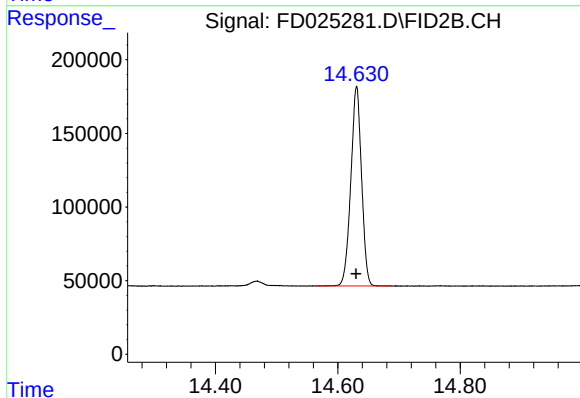
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: 0.000 min
Response: 1333849
Conc: 19.35 ug/ml m



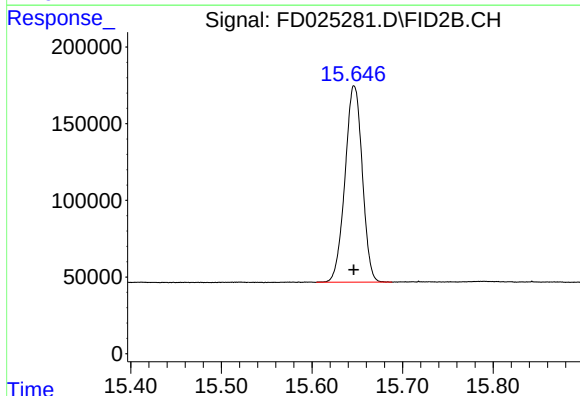
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 1587017
Conc: 20.05 ug/ml



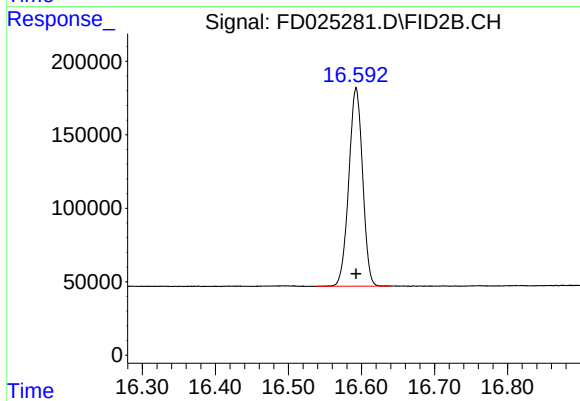
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: 0.000 min
Response: 1647892
Conc: 20.47 ug/ml



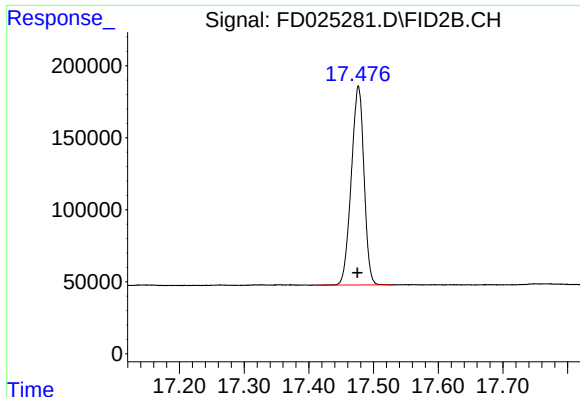
#15 n-Hexacosane (C26)

R.T.: 15.647 min
Delta R.T.: 0.000 min
Response: 1695850
Conc: 20.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.593 min
Delta R.T.: 0.000 min
Response: 1771680
Conc: 19.64 ug/ml



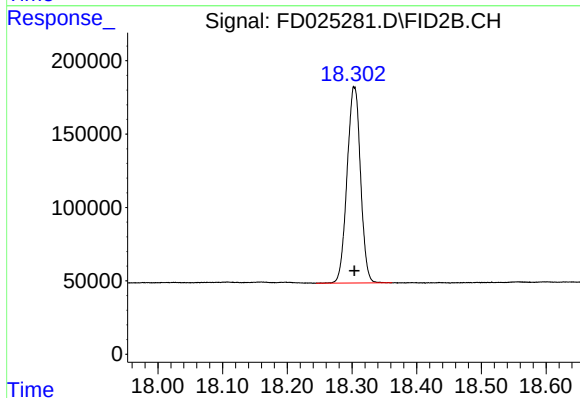
#17 n-Tricontane (C30)

R.T.: 17.477 min

Delta R.T.: 0.002 min

Response: 1884535

Conc: 17.90 ug/ml



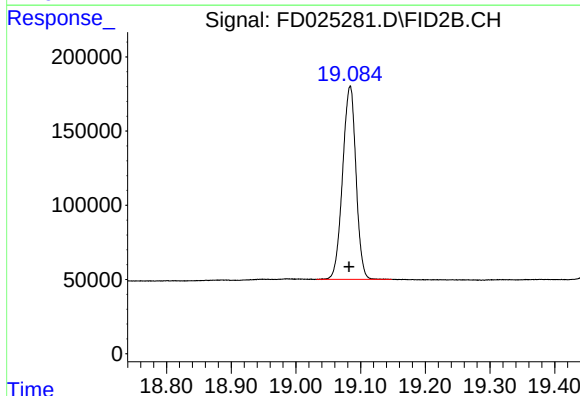
#18 n-Dotriacontane (C32)

R.T.: 18.304 min

Delta R.T.: 0.000 min

Response: 1931100

Conc: 19.71 ug/ml



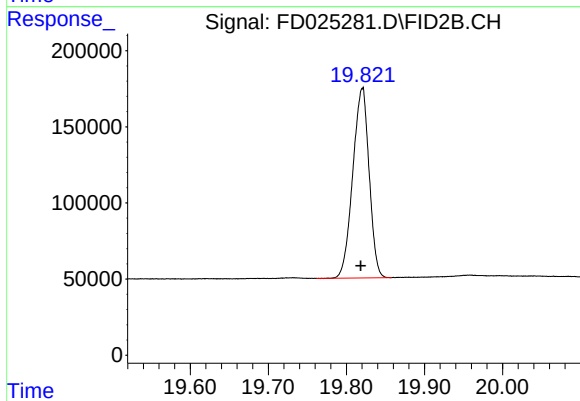
#19 n-Tetratriacontane (C34)

R.T.: 19.084 min

Delta R.T.: 0.002 min

Response: 1872140

Conc: 21.34 ug/ml



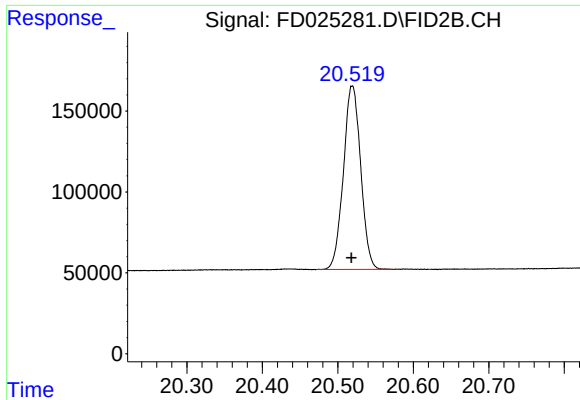
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min

Delta R.T.: 0.002 min

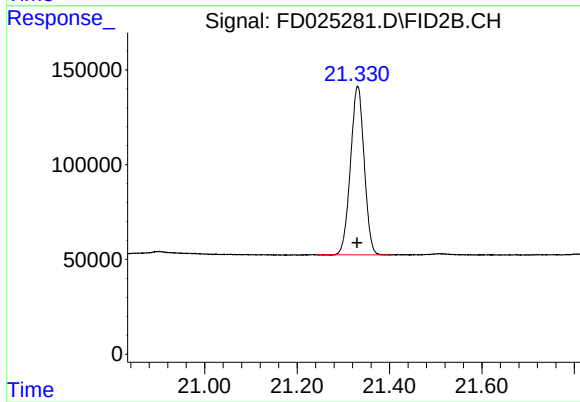
Response: 1813715

Conc: 21.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.519 min
Delta R.T.: 0.001 min
Response: 1805078
Conc: 21.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: 0.002 min
Response: 1824001
Conc: 21.65 ug/ml