

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037286.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 10:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 04 01:08:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.476	2159620	18.495 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
12) S 1-chlorooctadecane (S...	12.910	1545675	18.270 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
Target Compounds			
1) T n-Nonane (C9)	3.272	2320808	19.697 ug/ml
2) T n-Decane (C10)	4.334	2335954	19.697 ug/ml
3) T A~Naphthalene (C11.7)	5.909	2498790	19.041 ug/ml
4) T n-Dodecane (C12)	6.345	2331112	19.630 ug/ml
5) T A~2-methylnaphthalene...	6.962	2451113	18.693 ug/ml
6) T n-Tetradecane (C14)	8.134	2247234	19.413 ug/ml
7) T n-Hexadecane (C16)	9.729	2096499	19.069 ug/ml
8) T n-Octadecane (C18)	11.165	2066072	18.843 ug/ml
10) T n-Eicosane (C20)	12.469	1974666	18.616 ug/ml
11) T n-Heneicosane (C21)	13.078	1934316	18.412 ug/ml
13) T n-Docosane (C22)	13.661	1904090	18.522 ug/ml
14) T n-Tetracosane (C24)	14.759	1867562	18.437 ug/ml
15) T n-Hexacosane (C26)	15.775	1842244	18.862 ug/ml
16) T n-Octacosane (C28)	16.720	1853231	19.280 ug/ml
17) T n-Tricontane (C30)	17.603	1879390	19.543 ug/ml
18) T n-Dotriacontane (C32)	18.431	1880091	19.116 ug/ml
19) T n-Tetratriacontane (C34)	19.209	1862408	19.621 ug/ml
20) T n-Hexatriacontane (C36)	19.946	1770320	18.798 ug/ml
21) T n-Octatriacontane (C38)	20.656	1704683	19.800 ug/ml
22) T n-Tetracontane (C40)	21.502	1694355	17.659 ug/ml

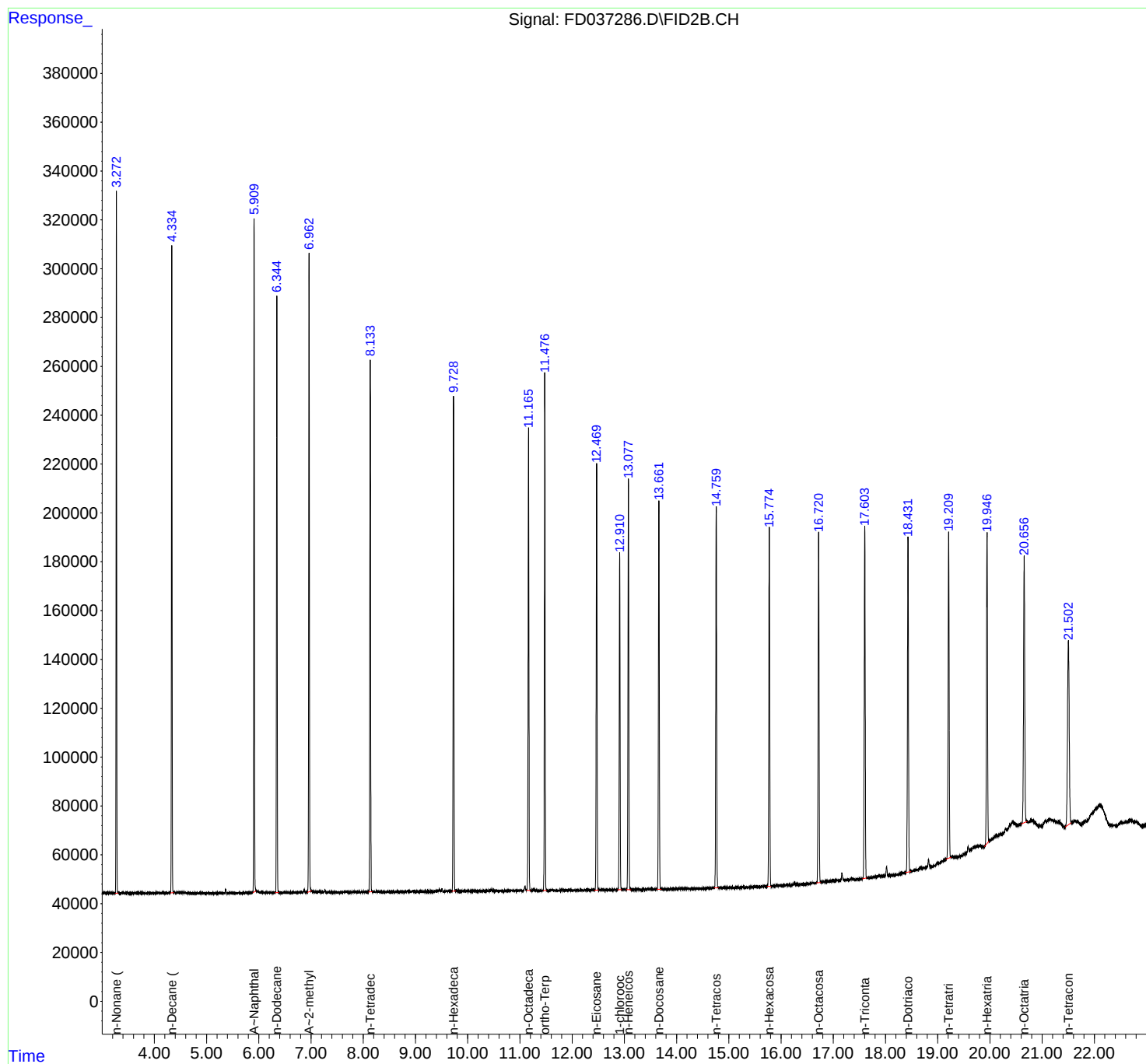
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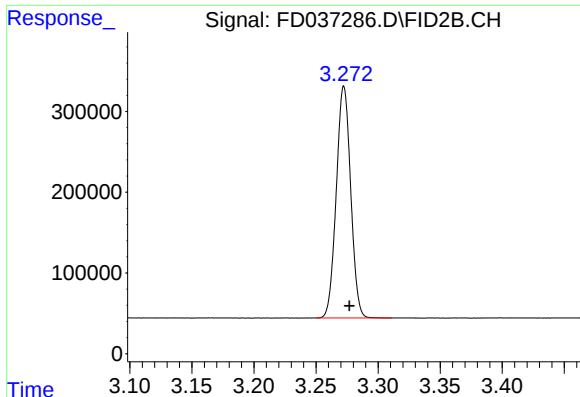
(m)=manual int.

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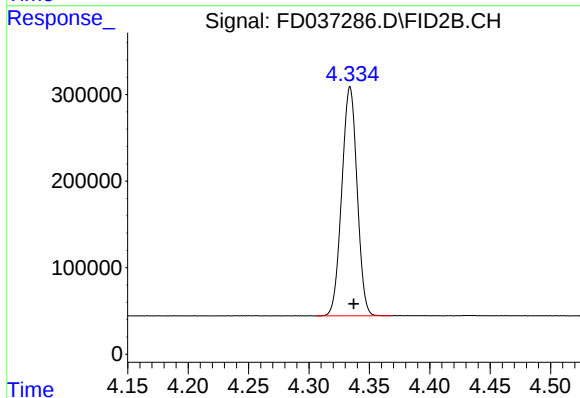
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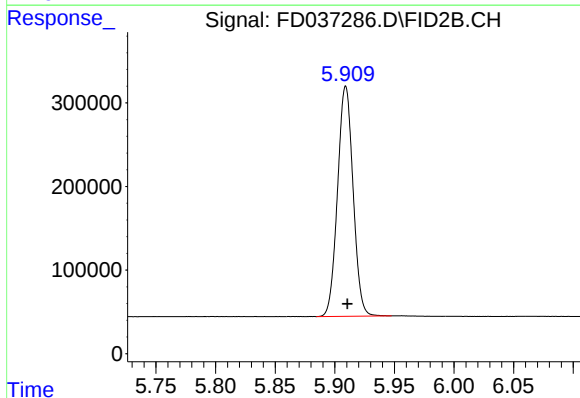
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 2320808
Conc: 19.70 ug/ml



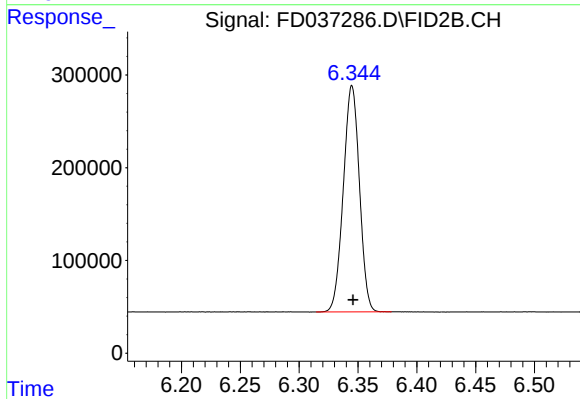
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 2335954
Conc: 19.70 ug/ml



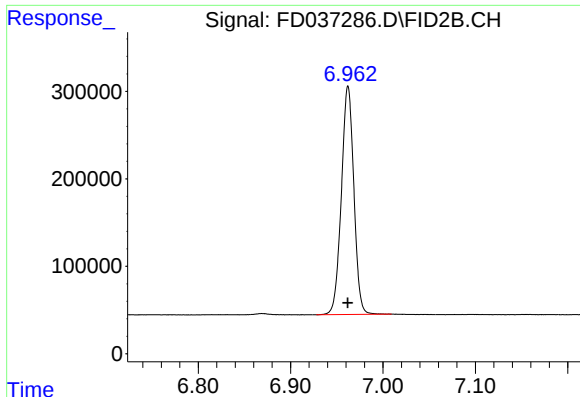
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 2498790
Conc: 19.04 ug/ml



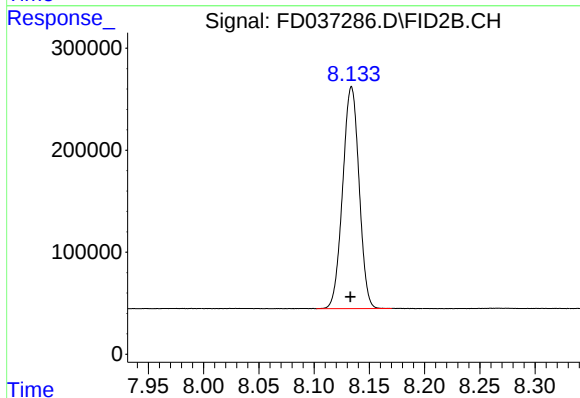
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2331112
Conc: 19.63 ug/ml



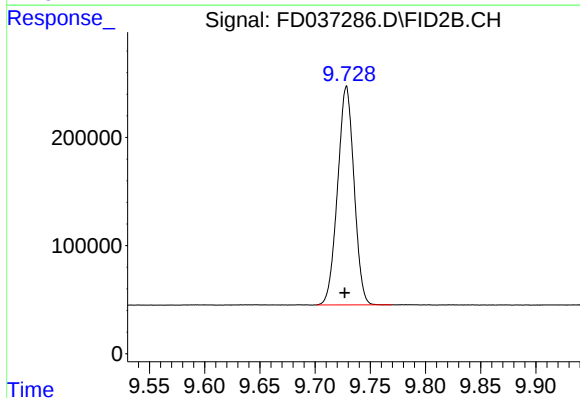
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 2451113
Conc: 18.69 ug/ml



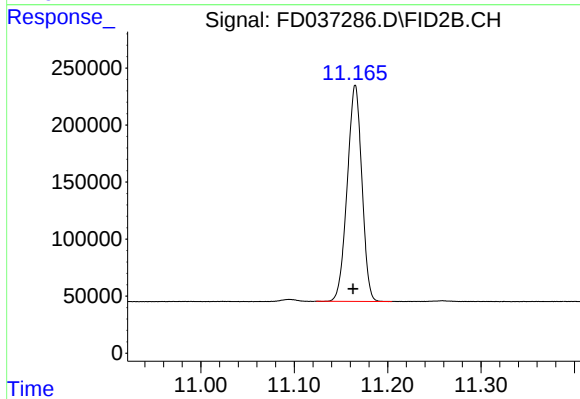
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: 0.001 min
Response: 2247234
Conc: 19.41 ug/ml



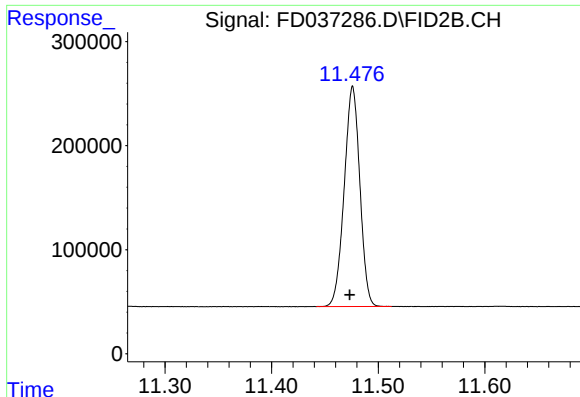
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.002 min
Response: 2096499
Conc: 19.07 ug/ml



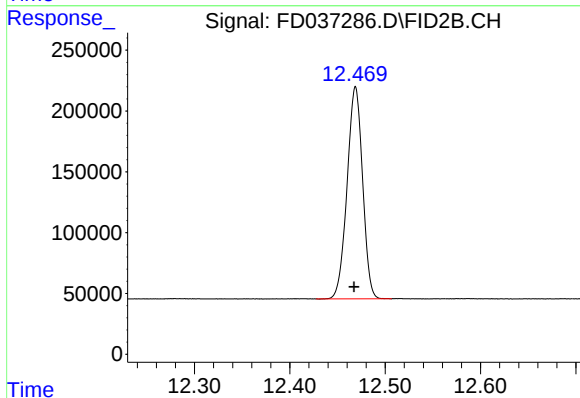
#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 2066072
Conc: 18.84 ug/ml



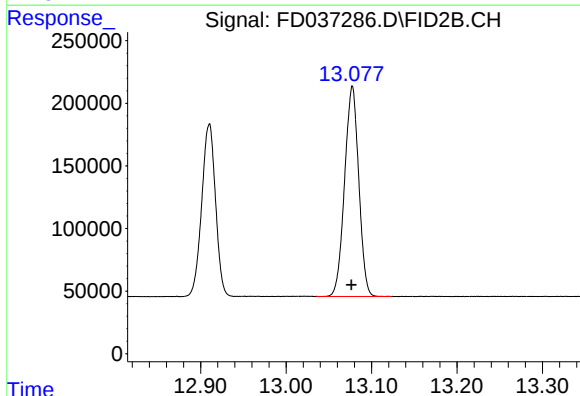
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: 0.003 min
Response: 2159620
Conc: 18.50 ug/ml



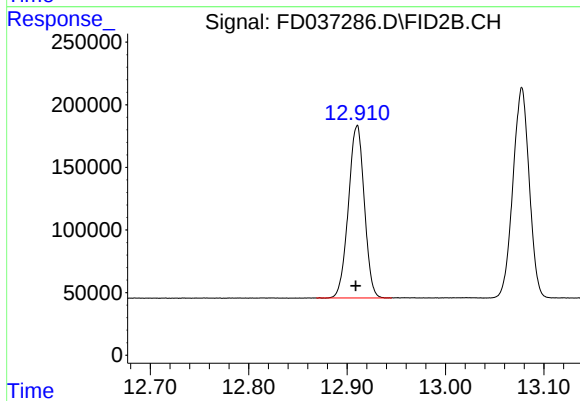
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: 0.002 min
Response: 1974666
Conc: 18.62 ug/ml



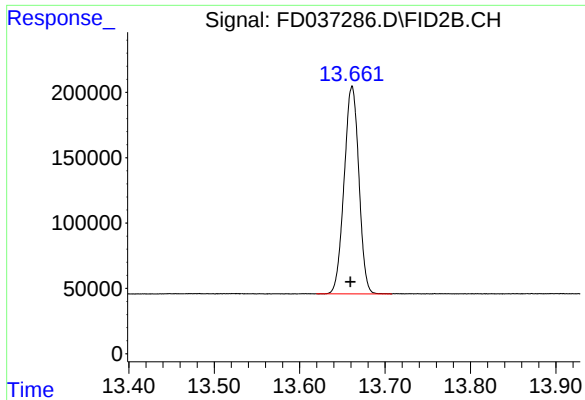
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.001 min
Response: 1934316
Conc: 18.41 ug/ml



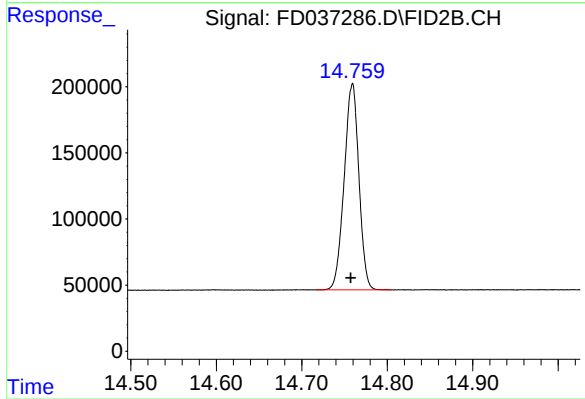
#12 1-chlorooctadecane (SURR)

R.T.: 12.910 min
Delta R.T.: 0.001 min
Response: 1545675
Conc: 18.27 ug/ml



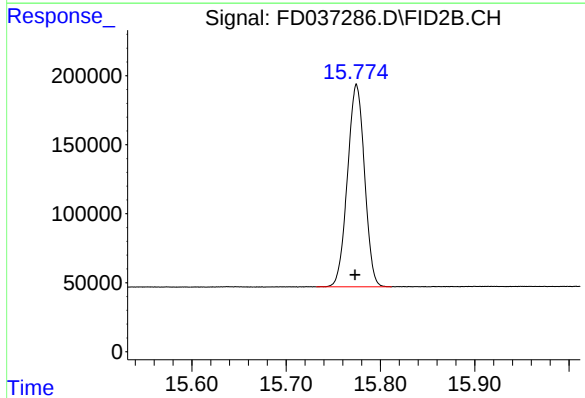
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.002 min
Response: 1904090
Conc: 18.52 ug/ml



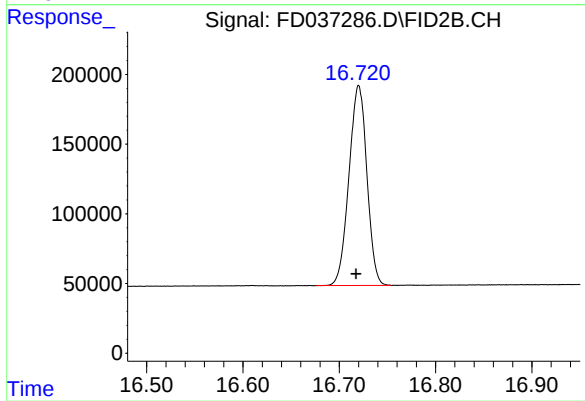
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: 0.002 min
Response: 1867562
Conc: 18.44 ug/ml



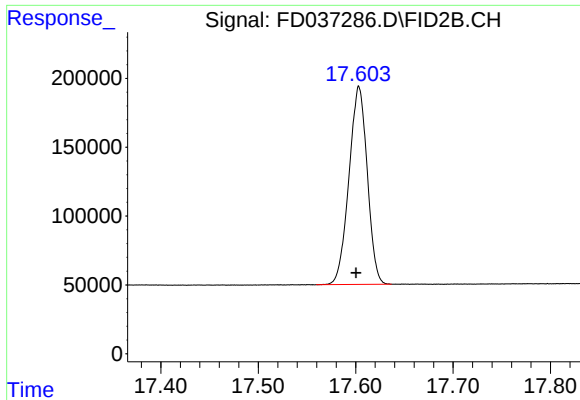
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: 0.001 min
Response: 1842244
Conc: 18.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.003 min
Response: 1853231
Conc: 19.28 ug/ml



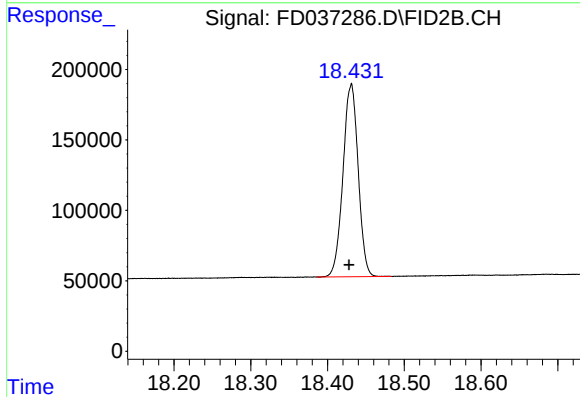
#17 n-Tricontane (C30)

R.T.: 17.603 min

Delta R.T.: 0.003 min

Response: 1879390

Conc: 19.54 ug/ml



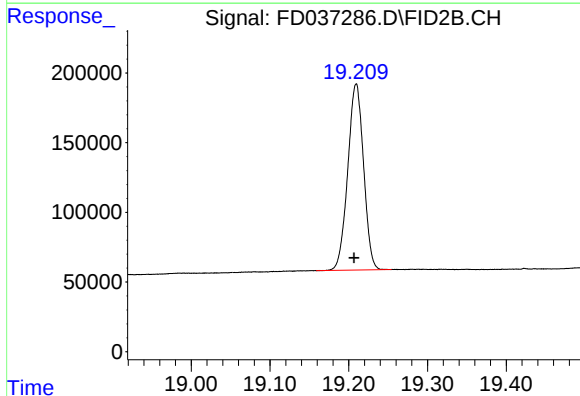
#18 n-Dotriacontane (C32)

R.T.: 18.431 min

Delta R.T.: 0.003 min

Response: 1880091

Conc: 19.12 ug/ml



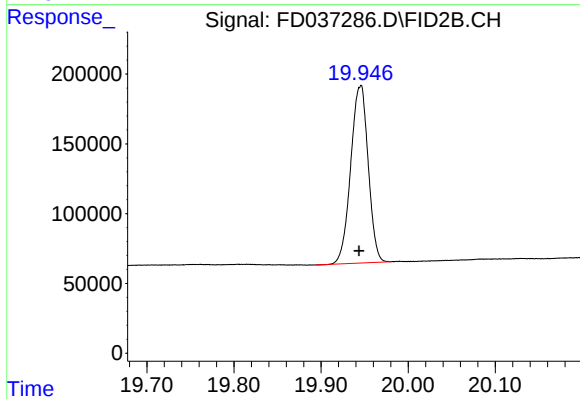
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min

Delta R.T.: 0.002 min

Response: 1862408

Conc: 19.62 ug/ml



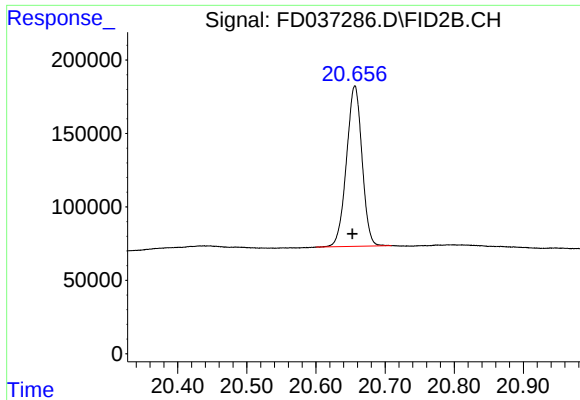
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min

Delta R.T.: 0.002 min

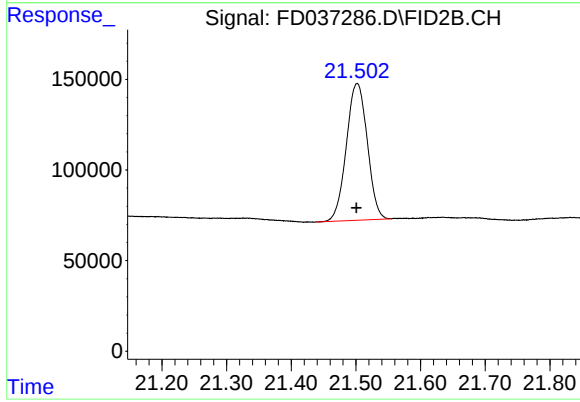
Response: 1770320

Conc: 18.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: 0.004 min
Response: 1704683
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: 0.001 min
Response: 1694355
Conc: 17.66 ug/ml