

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AL\
 Data File : FD031948.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2020 20:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 01:06:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.533	2607343	18.874 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
12) S 1-chlorooctadecane (S...	12.963	2056306	18.877 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
Target Compounds			
1) T n-Nonane (C9)	3.337	2229822	18.971 ug/ml
2) T n-Decane (C10)	4.399	2235488	18.976 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2513548	18.999 ug/ml
4) T n-Dodecane (C12)	6.407	2261936	19.005 ug/ml
5) T A~2-methylnaphthalene...	7.026	2541050	18.957 ug/ml
6) T n-Tetradecane (C14)	8.192	2301323	18.961 ug/ml
7) T n-Hexadecane (C16)	9.785	2354245	18.995 ug/ml
8) T n-Octadecane (C18)	11.218	2391959	18.942 ug/ml
10) T n-Eicosane (C20)	12.521	2409426	18.883 ug/ml
11) T n-Heneicosane (C21)	13.129	2432739	18.886 ug/ml
13) T n-Docosane (C22)	13.713	2428623	18.878 ug/ml
14) T n-Tetracosane (C24)	14.809	2445615	18.833 ug/ml
15) T n-Hexacosane (C26)	15.824	2431372	18.864 ug/ml
16) T n-Octacosane (C28)	16.768	2394938	18.789 ug/ml
17) T n-Tricontane (C30)	17.650	2303481	18.790 ug/ml
18) T n-Dotriacontane (C32)	18.477	1951433	18.641 ug/ml
19) T n-Tetratriacontane (C34)	19.255	1675159	18.942 ug/ml
20) T n-Hexatriacontane (C36)	19.990	1503965	19.083 ug/ml
21) T n-Octatriacontane (C38)	20.705	1369972	18.579 ug/ml
22) T n-Tetracontane (C40)	21.570	1362201	17.998 ug/ml

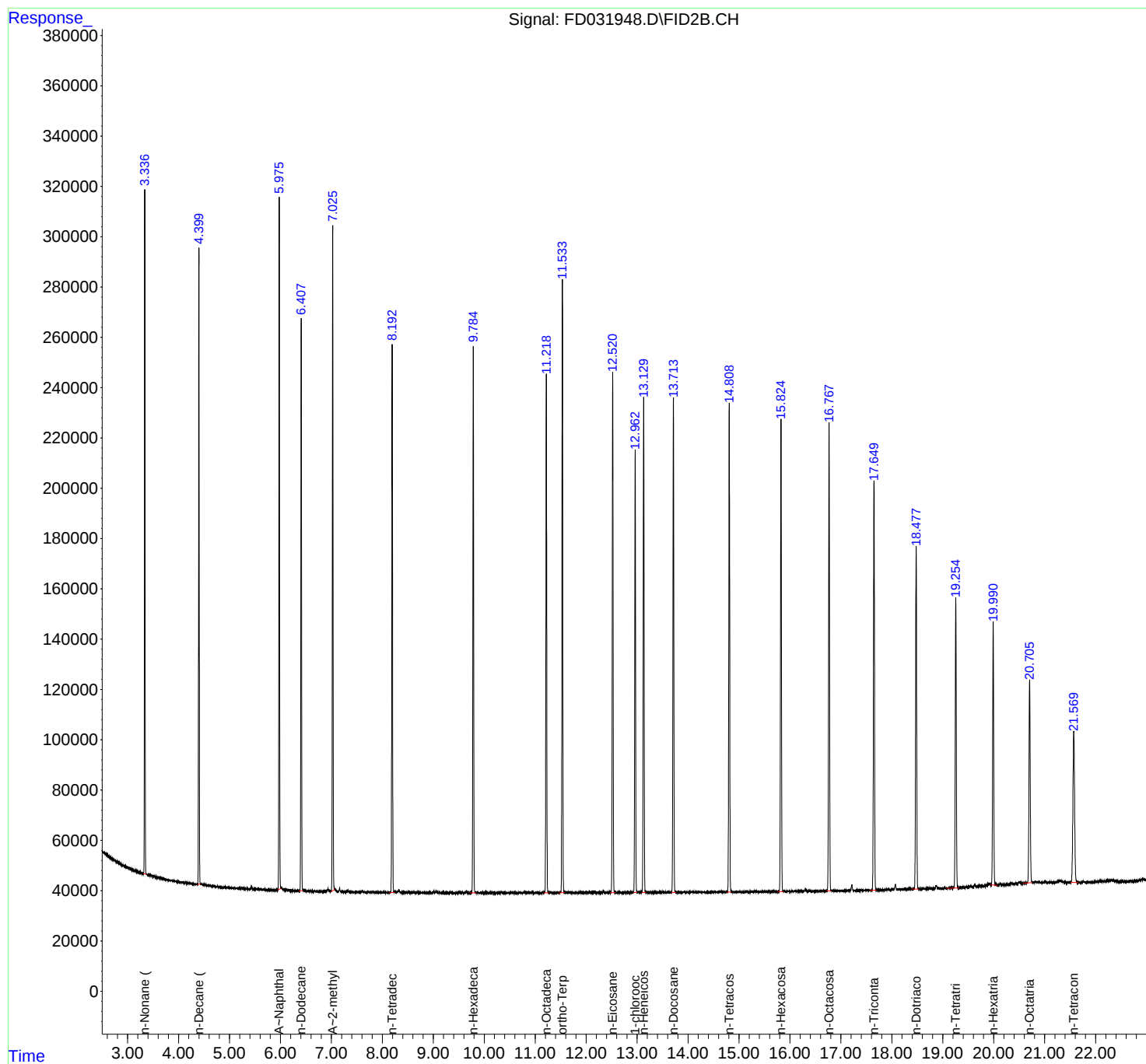
(f)=RT Delta > 1/2 Window

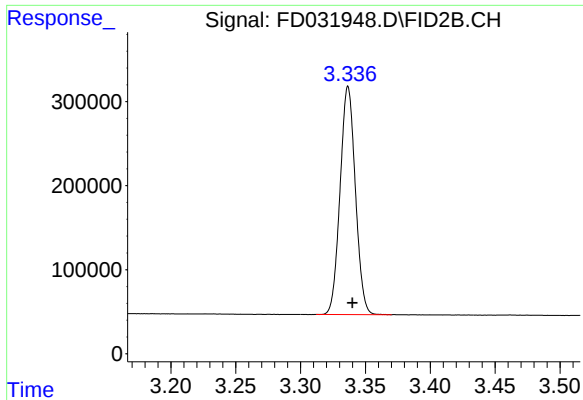
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AL\
Data File : FD031948.D
Signal(s) : FID2B.CH
Acq On : 06 Jan 2020 20:48
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 07 01:06:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
Quant Title : GC Extractables
QLast Update : Tue Jan 07 01:05:13 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

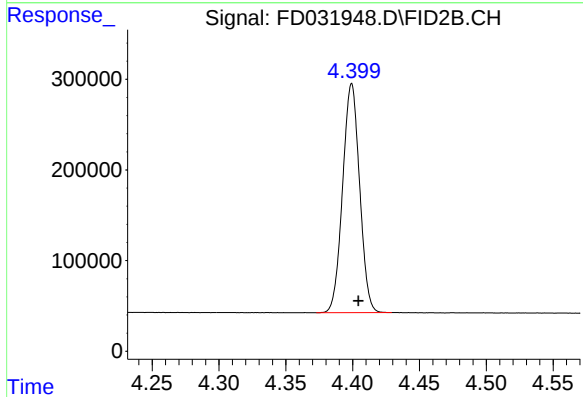
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





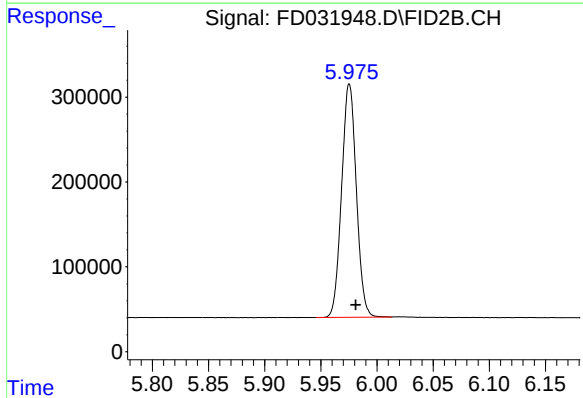
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: -0.003 min
Response: 2229822
Conc: 18.97 ug/ml



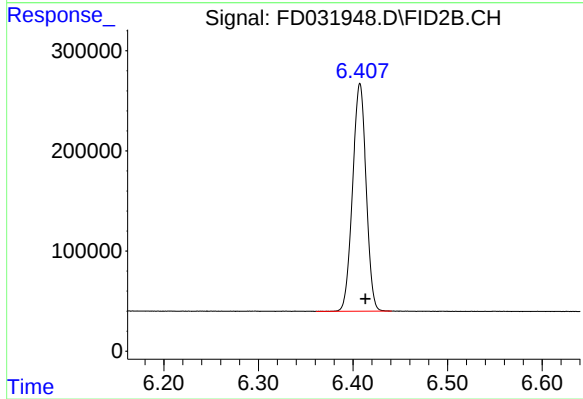
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 2235488
Conc: 18.98 ug/ml



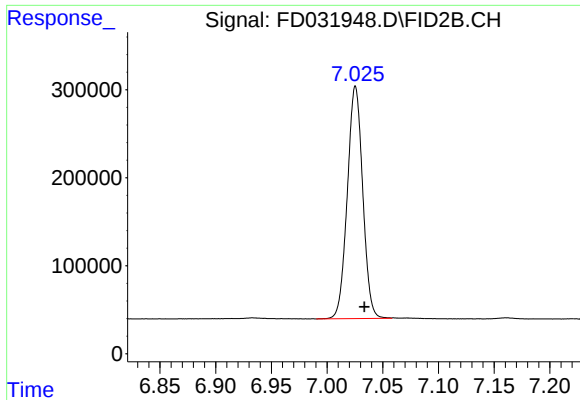
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 2513548
Conc: 19.00 ug/ml



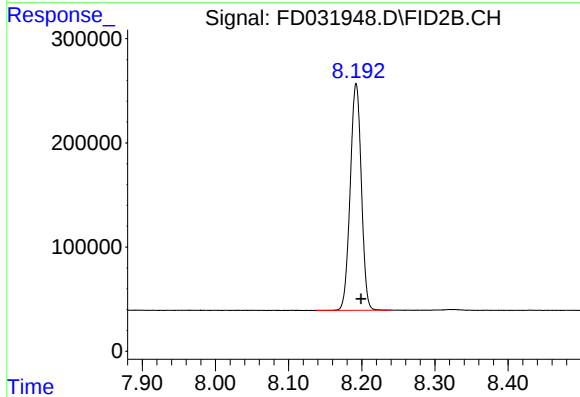
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 2261936
Conc: 19.01 ug/ml



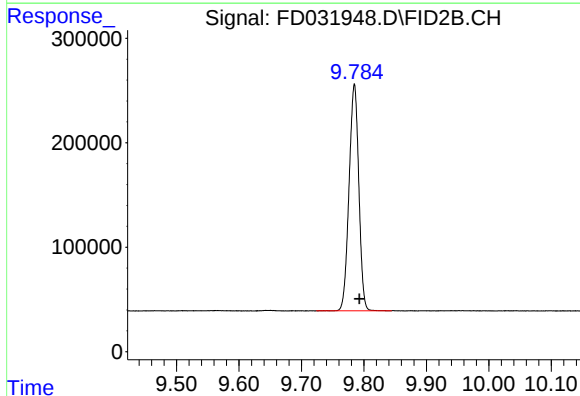
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.008 min
Response: 2541050
Conc: 18.96 ug/ml



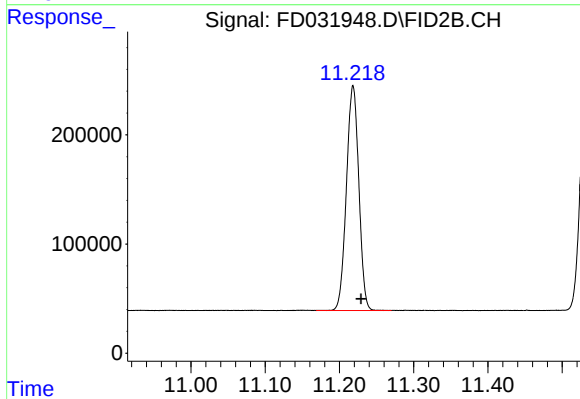
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 2301323
Conc: 18.96 ug/ml



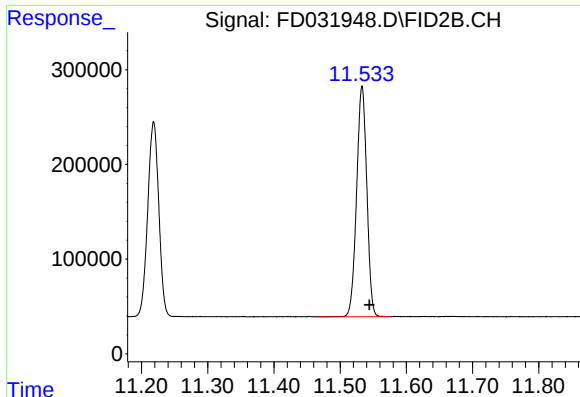
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 2354245
Conc: 18.99 ug/ml



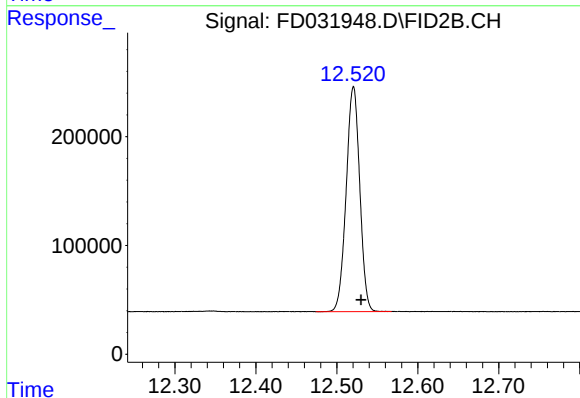
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.011 min
Response: 2391959
Conc: 18.94 ug/ml



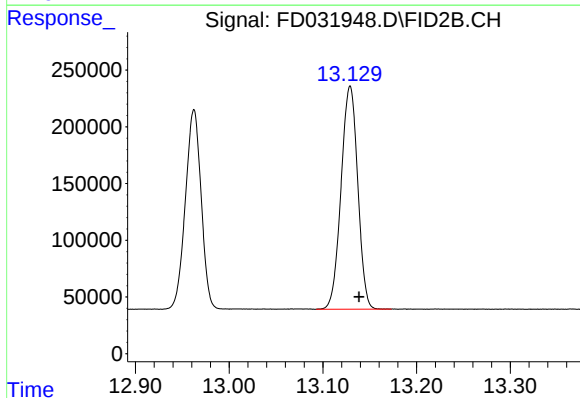
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.011 min
Response: 2607343
Conc: 18.87 ug/ml



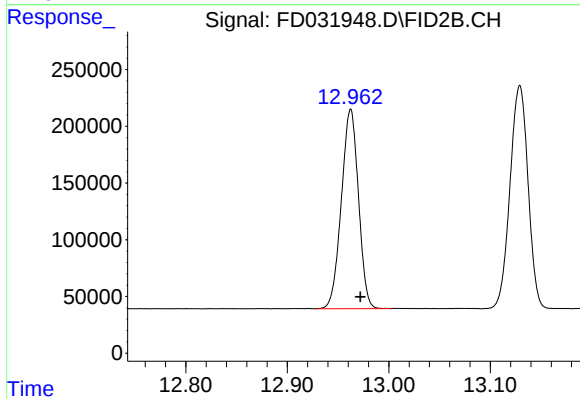
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 2409426
Conc: 18.88 ug/ml



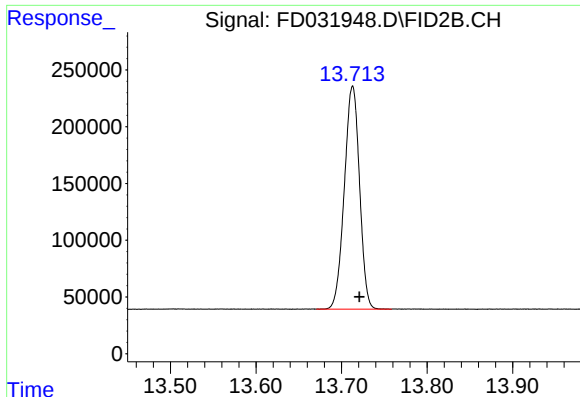
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: -0.009 min
Response: 2432739
Conc: 18.89 ug/ml



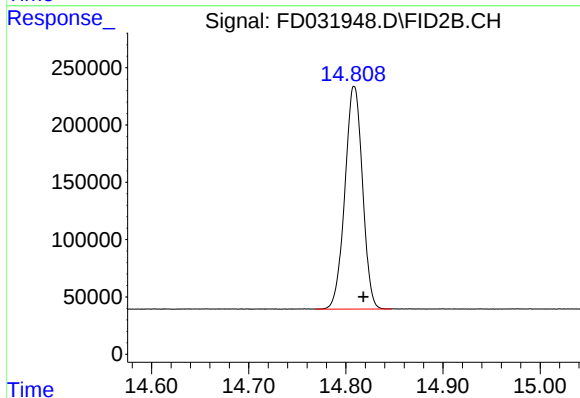
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 2056306
Conc: 18.88 ug/ml



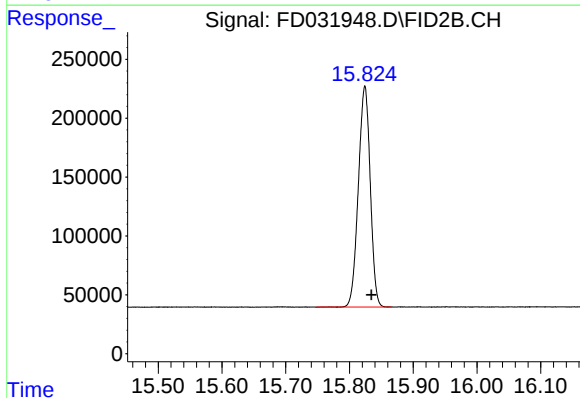
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: -0.008 min
Response: 2428623
Conc: 18.88 ug/ml



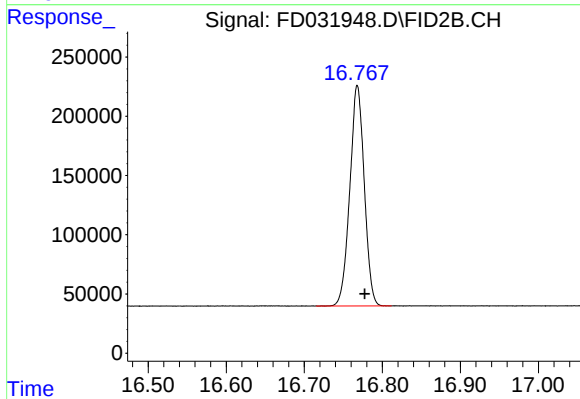
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.010 min
Response: 2445615
Conc: 18.83 ug/ml



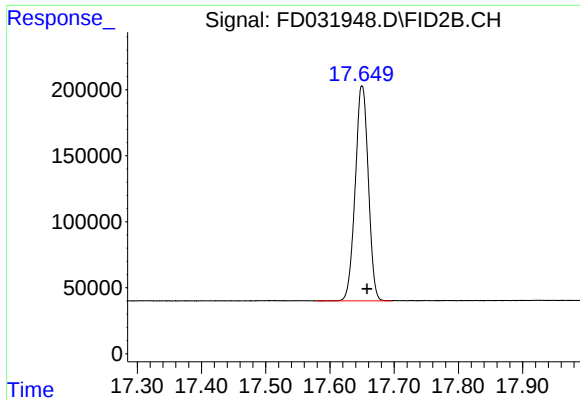
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: -0.010 min
Response: 2431372
Conc: 18.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: -0.009 min
Response: 2394938
Conc: 18.79 ug/ml



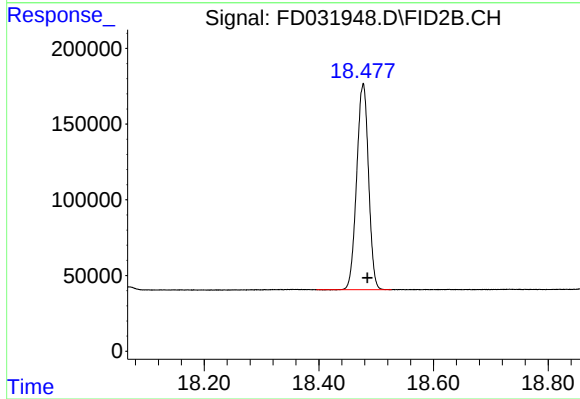
#17 n-Tricontane (C30)

R.T.: 17.650 min

Delta R.T.: -0.008 min

Response: 2303481

Conc: 18.79 ug/ml



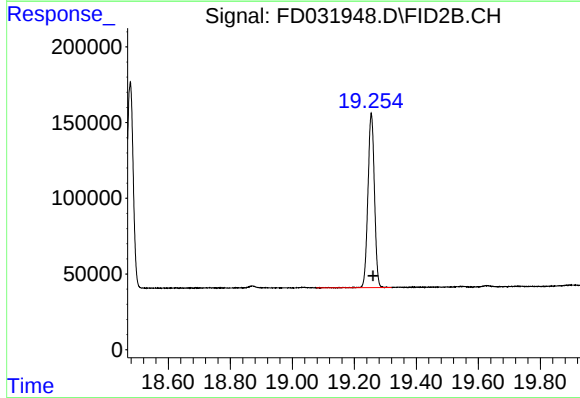
#18 n-Dotriacontane (C32)

R.T.: 18.477 min

Delta R.T.: -0.007 min

Response: 1951433

Conc: 18.64 ug/ml



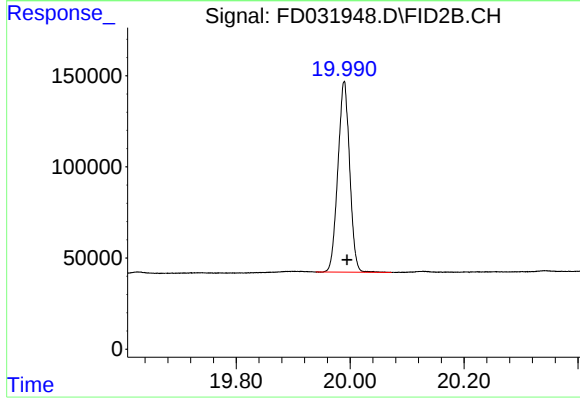
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min

Delta R.T.: -0.006 min

Response: 1675159

Conc: 18.94 ug/ml



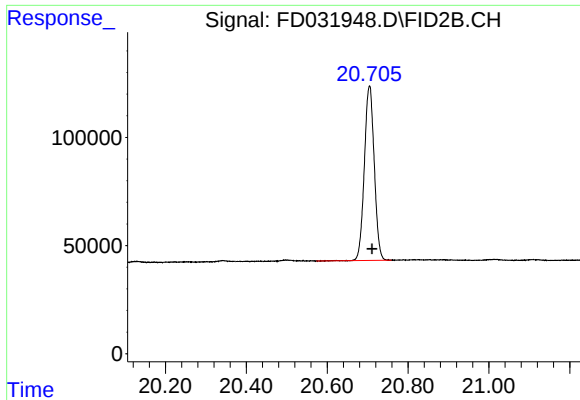
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min

Delta R.T.: -0.005 min

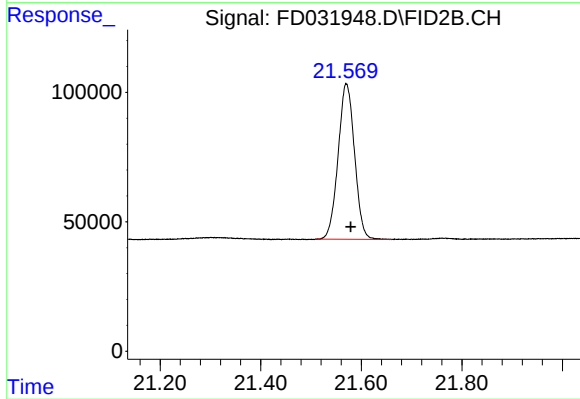
Response: 1503965

Conc: 19.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.006 min
Response: 1369972
Conc: 18.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: -0.009 min
Response: 1362201
Conc: 18.00 ug/ml