

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AL\
 Data File : FD030469.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 1:00
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 04:00:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 03:58:03 2019
 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)	11.511	6975824	48.763 ug/ml
Spiked Amount 50.000		Recovery =	97.53%
12) S 1-chlorooctadecane (S...	12.937	5255115	48.818 ug/ml
Spiked Amount 50.000		Recovery =	97.64%
Target Compounds			
1) T n-Nonane (C9)	3.321	6014911	49.270 ug/ml
2) T n-Decane (C10)	4.379	6032518	49.286 ug/ml
3) T A-Naphthalene (C11.7)	5.954	6790568	49.410 ug/ml
4) T n-Dodecane (C12)	6.386	6091896	49.231 ug/ml
5) T A~2-methylnaphthalene...	7.004	6894657	49.461 ug/ml
6) T n-Tetradecane (C14)	8.171	6132715	49.197 ug/ml
7) T n-Hexadecane (C16)	9.763	6145531	48.900 ug/ml
8) T n-Octadecane (C18)	11.197	6163515	48.883 ug/ml
10) T n-Eicosane (C20)	12.497	6122579	48.766 ug/ml
11) T n-Heneicosane (C21)	13.104	6149112	48.783 ug/ml
13) T n-Docosane (C22)	13.687	6120693	48.835 ug/ml
14) T n-Tetracosane (C24)	14.781	6105554	48.942 ug/ml
15) T n-Hexacosane (C26)	15.794	5995760	49.062 ug/ml
16) T n-Octacosane (C28)	16.736	5854473	49.128 ug/ml
17) T n-Tricontane (C30)	17.615	5711250	48.965 ug/ml
18) T n-Dotriacontane (C32)	18.441	5449887	48.747 ug/ml
19) T n-Tetratriacontane (C34)	19.218	5206960	48.760 ug/ml
20) T n-Hexatriacontane (C36)	19.951	4992979	48.692 ug/ml
21) T n-Octatriacontane (C38)	20.660	4744060	49.622 ug/ml
22) T n-Tetracontane (C40)	21.515	4816664	49.001 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AL\
Data File : FD030469.D
Signal(s) : FID2B.CH
Acq On : 04 Sep 2019 1:00
Operator : DD\AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e

Quant Time: Sep 04 04:00:42 2019

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M

Quant Title : GC Extractables

QLast Update : Wed Sep 04 03:58:03 2019

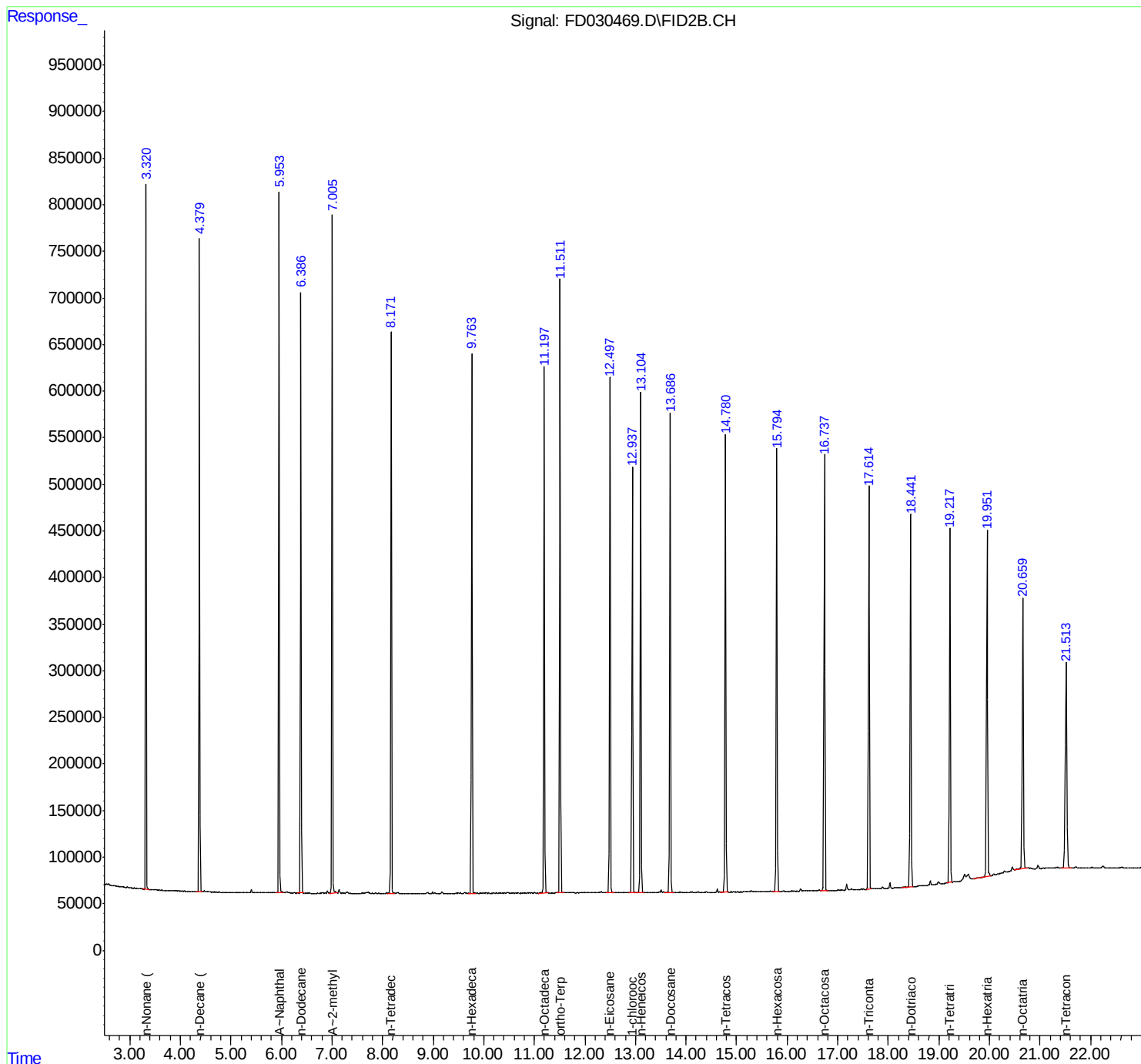
Response via : Initial Calibration

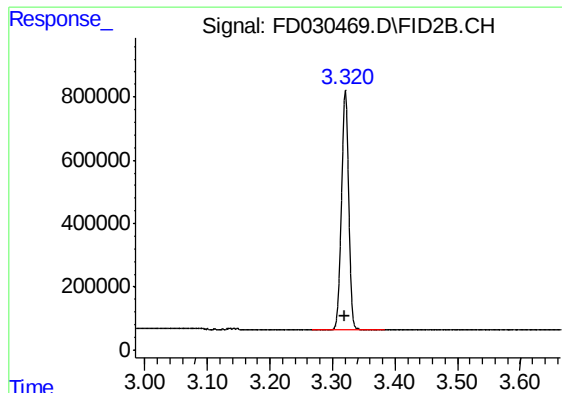
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

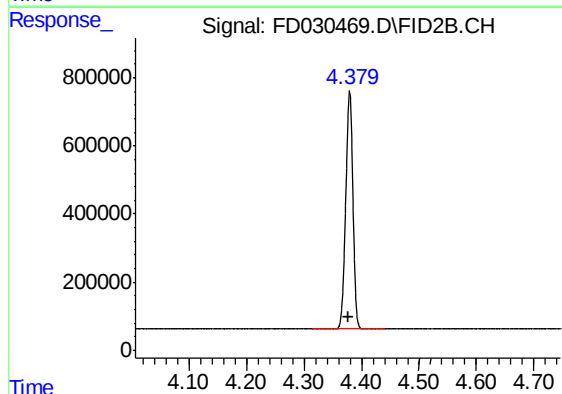
Signal Info : 20M x 0.18mm x 0.18um





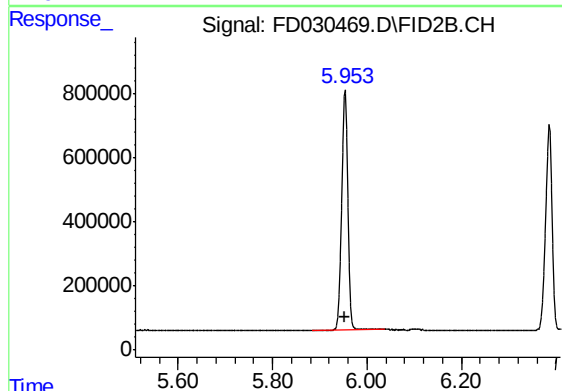
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: 0.002 min
Response: 6014911
Conc: 49.27 ug/ml



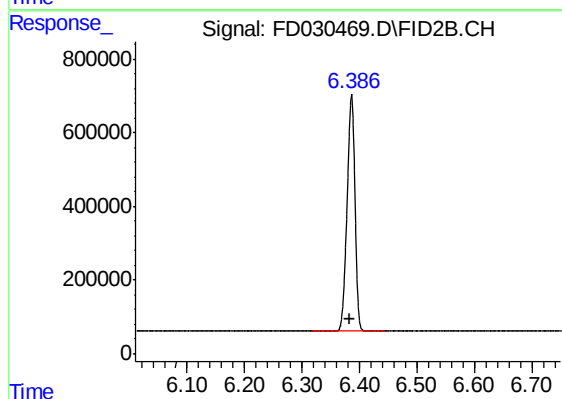
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 6032518
Conc: 49.29 ug/ml



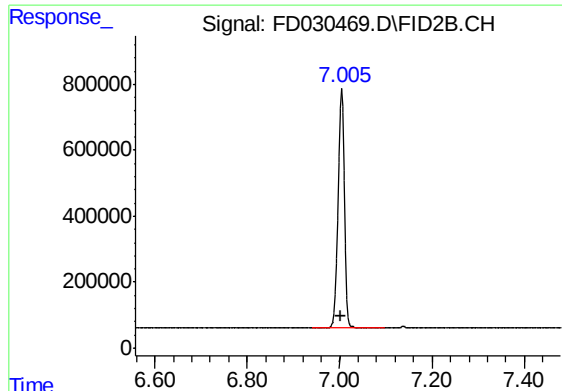
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 6790568
Conc: 49.41 ug/ml



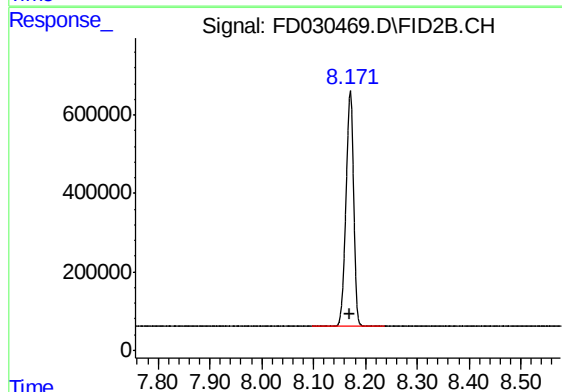
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 6091896
Conc: 49.23 ug/ml



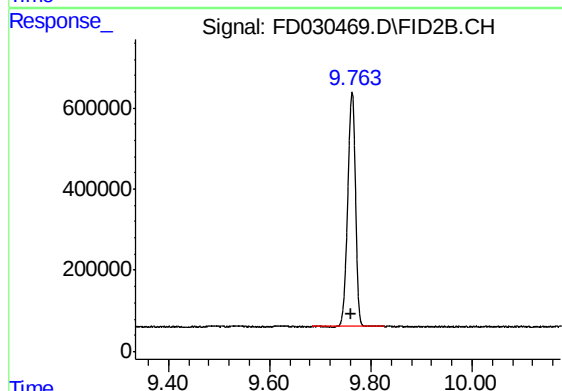
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.002 min
Response: 6894657
Conc: 49.46 ug/ml



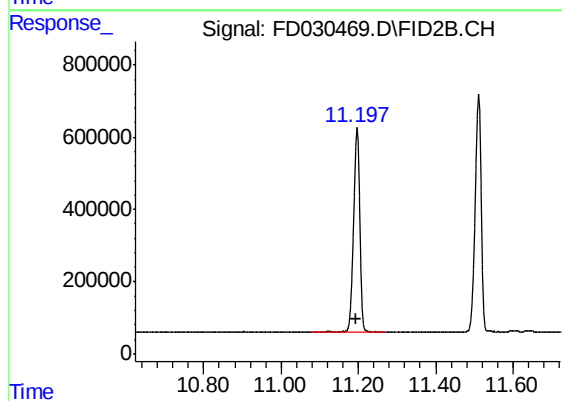
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: 0.001 min
Response: 6132715
Conc: 49.20 ug/ml



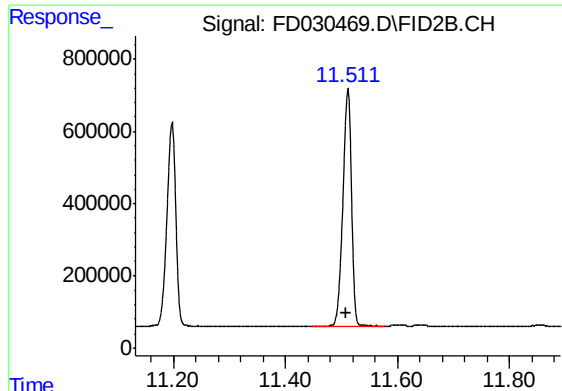
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.002 min
Response: 6145531
Conc: 48.90 ug/ml



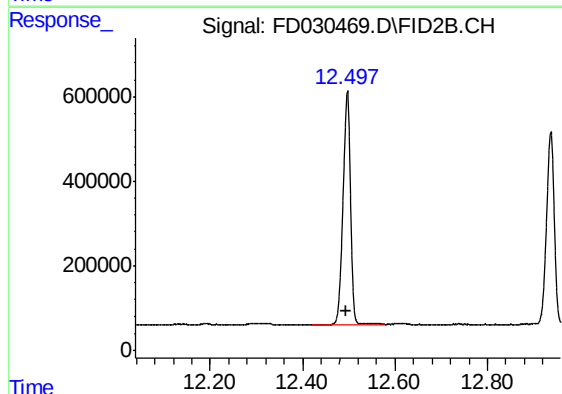
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: 0.004 min
Response: 6163515
Conc: 48.88 ug/ml



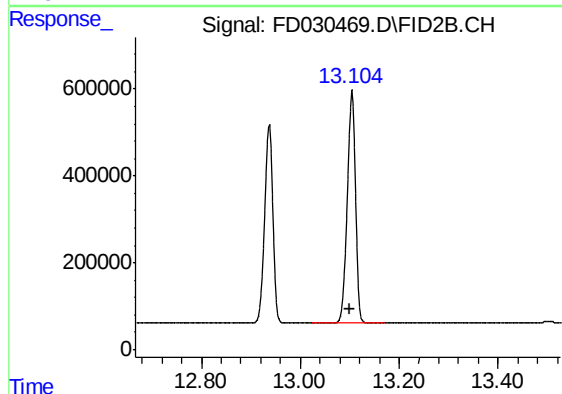
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: 0.004 min
Response: 6975824
Conc: 48.76 ug/ml



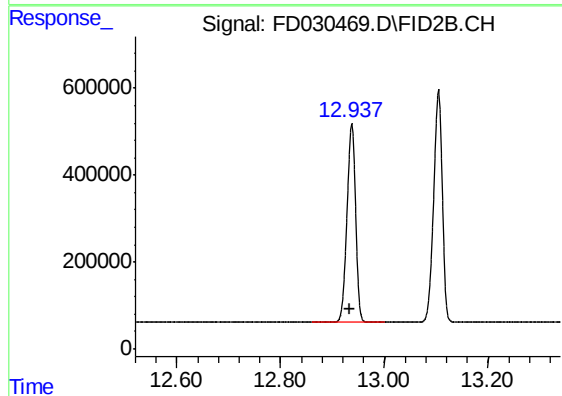
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.003 min
Response: 6122579
Conc: 48.77 ug/ml



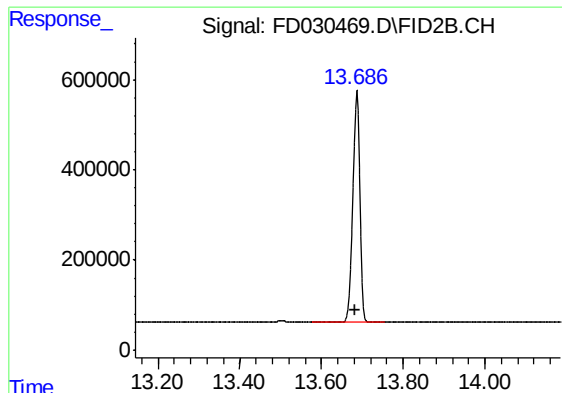
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: 0.003 min
Response: 6149112
Conc: 48.78 ug/ml



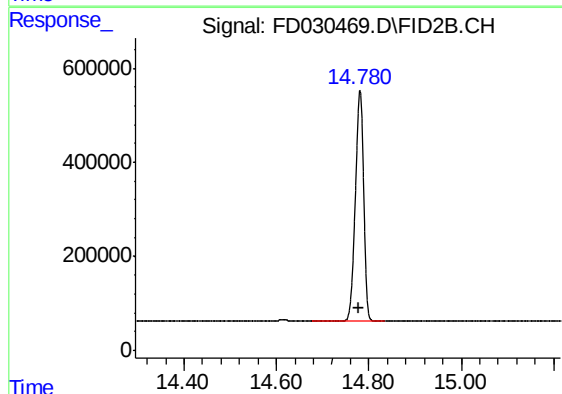
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.003 min
Response: 5255115
Conc: 48.82 ug/ml



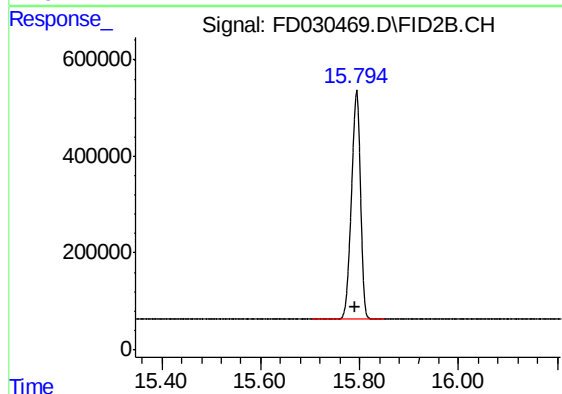
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.003 min
Response: 6120693
Conc: 48.84 ug/ml



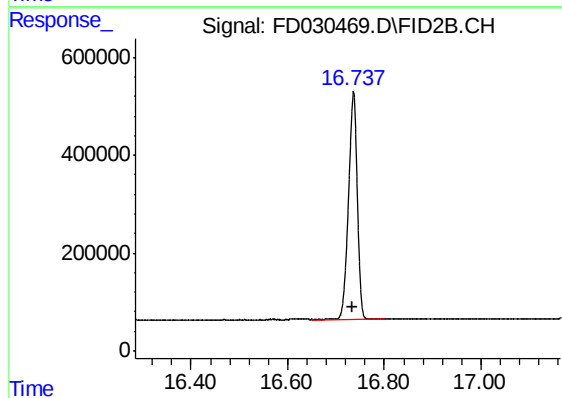
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.003 min
Response: 6105554
Conc: 48.94 ug/ml



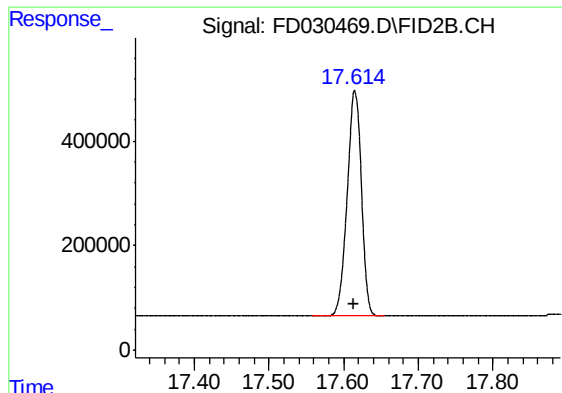
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.003 min
Response: 5995760
Conc: 49.06 ug/ml



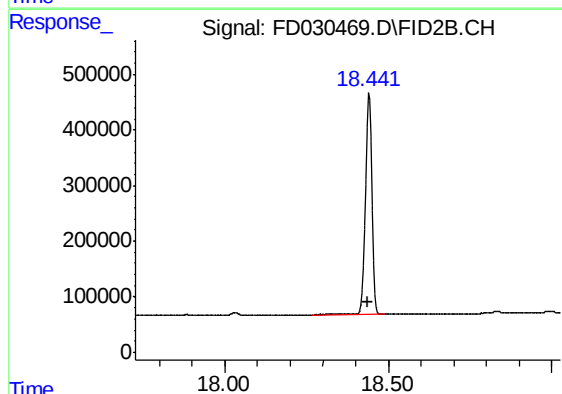
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.003 min
Response: 5854473
Conc: 49.13 ug/ml



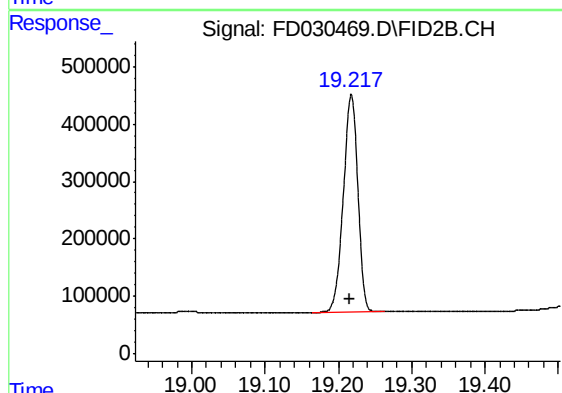
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.002 min
Response: 5711250
Conc: 48.96 ug/ml



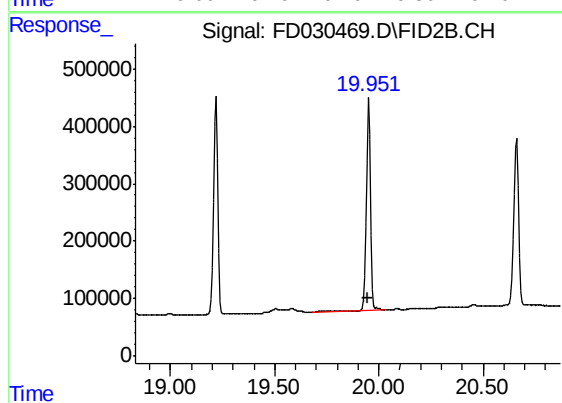
#18 n-Dotriacontane (C32)

R.T.: 18.441 min
Delta R.T.: 0.002 min
Response: 5449887
Conc: 48.75 ug/ml



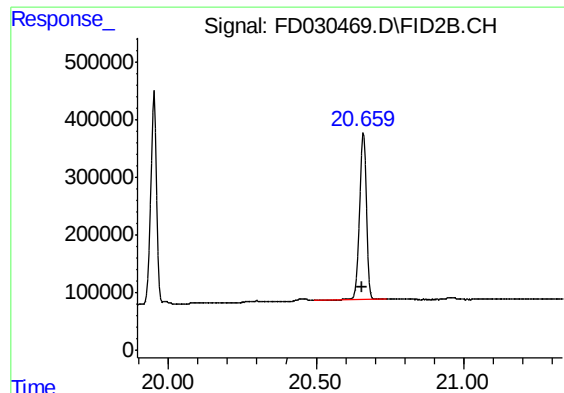
#19 n-Tetatriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.002 min
Response: 5206960
Conc: 48.76 ug/ml



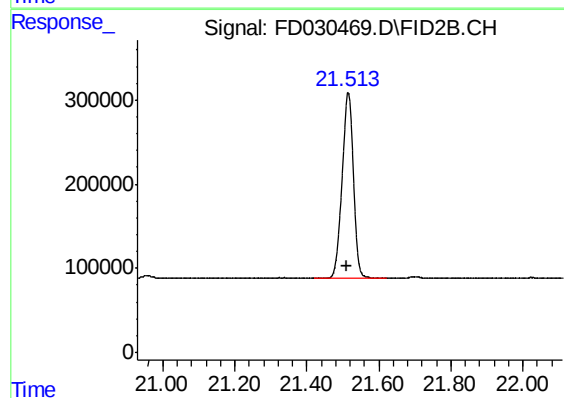
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: 0.003 min
Response: 4992979
Conc: 48.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.002 min
Response: 4744060
Conc: 49.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: 0.005 min
Response: 4816664
Conc: 49.00 ug/ml