

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040121.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 10:56
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 13:16:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:10:50 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)	10.738	15326547	99.180 ug/ml
Spiked Amount 50.000		Recovery =	198.36%
12) S 1-chlorooctadecane (S...	12.171	12109558	99.459 ug/ml
Spiked Amount 50.000		Recovery =	198.92%
Target Compounds			
1) T n-Nonane (C9)	2.646	13221611	97.901 ug/ml
2) T n-Decane (C10)	3.643	13332363	98.021 ug/ml
3) T A~Naphthalene (C11.7)	5.187	15027466	98.346 ug/ml
4) T n-Dodecane (C12)	5.621	13290497	98.403 ug/ml
5) T A~2-methylnaphthalene...	6.232	15161470	99.007 ug/ml
6) T n-Tetradecane (C14)	7.402	13411591	99.114 ug/ml
7) T n-Hexadecane (C16)	8.994	13636734	99.563 ug/ml
8) T n-Octadecane (C18)	10.431	14191512	99.330 ug/ml
10) T n-Eicosane (C20)	11.732	14247313	98.802 ug/ml
11) T n-Heneicosane (C21)	12.341	14440988	98.701 ug/ml
13) T n-Docosane (C22)	12.926	14350271	97.909 ug/ml
14) T n-Tetracosane (C24)	14.022	14394135	96.844 ug/ml
15) T n-Hexacosane (C26)	15.038	13934341	98.041 ug/ml
16) T n-Octacosane (C28)	15.984	13449061	100.086 ug/ml
17) T n-Tricontane (C30)	16.867	12602268	101.769 ug/ml
18) T n-Dotriacontane (C32)	17.696	11584142	100.858 ug/ml
19) T n-Tetratriacontane (C34)	18.476	11109854	98.846 ug/ml
20) T n-Hexatriacontane (C36)	19.214	10633987	99.727 ug/ml
21) T n-Octatriacontane (C38)	19.925	10392446	101.902 ug/ml
22) T n-Tetracontane (C40)	20.766	9435438	117.017 ug/ml

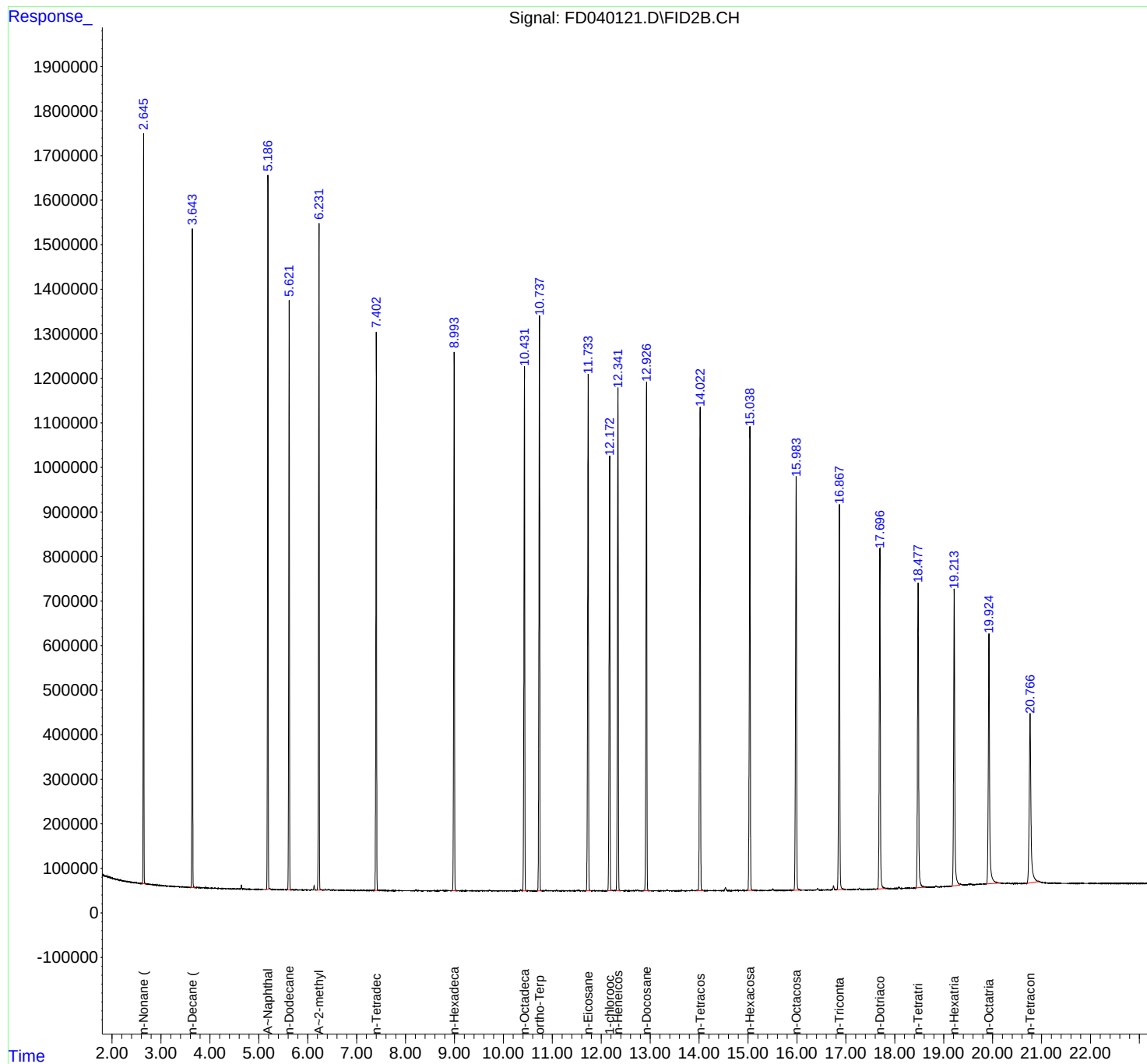
(f)=RT Delta > 1/2 Window

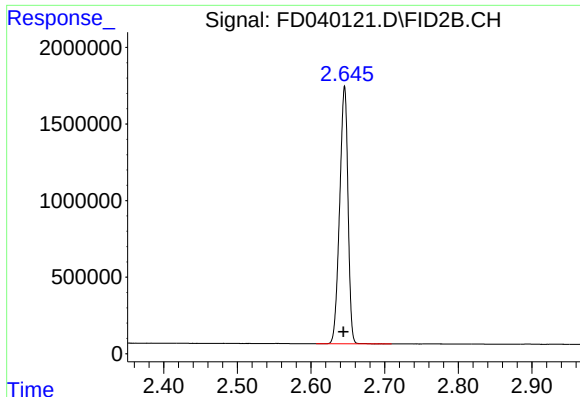
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
Data File : FD040121.D
Signal(s) : FID2B.CH
Acq On : 23 Dec 2021 10:56
Operator : AJ\MA
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 23 13:16:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
Quant Title : GC Extractables
QLast Update : Thu Dec 23 13:10:50 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

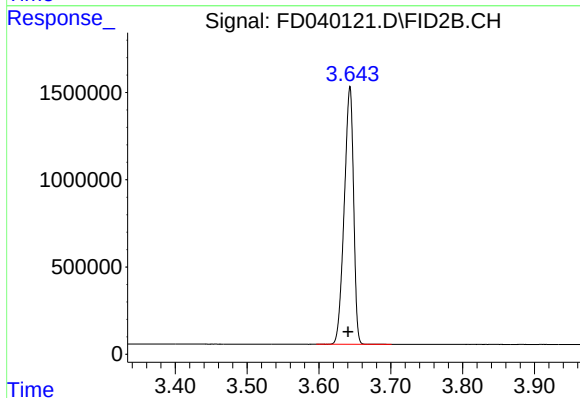
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





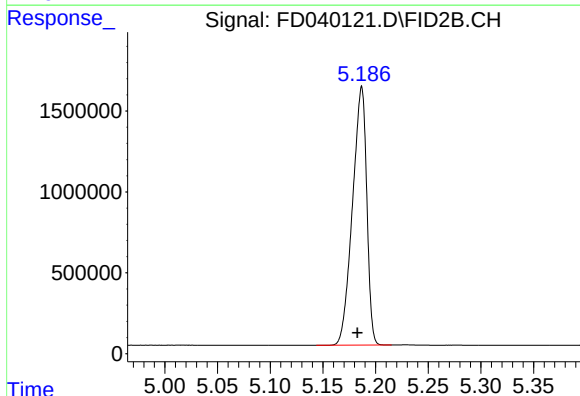
#1 n-Nonane (C9)

R.T.: 2.646 min
Delta R.T.: 0.002 min
Response: 13221611
Conc: 97.90 ug/ml



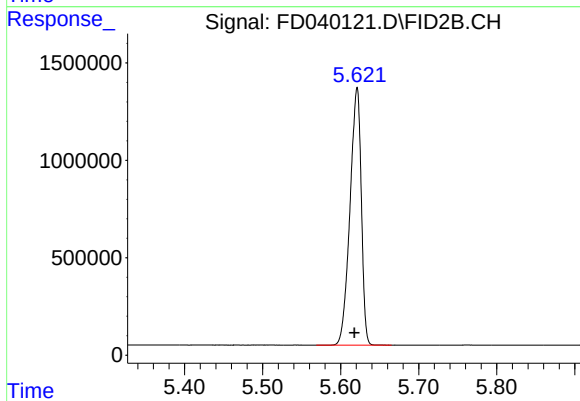
#2 n-Decane (C10)

R.T.: 3.643 min
Delta R.T.: 0.003 min
Response: 13332363
Conc: 98.02 ug/ml



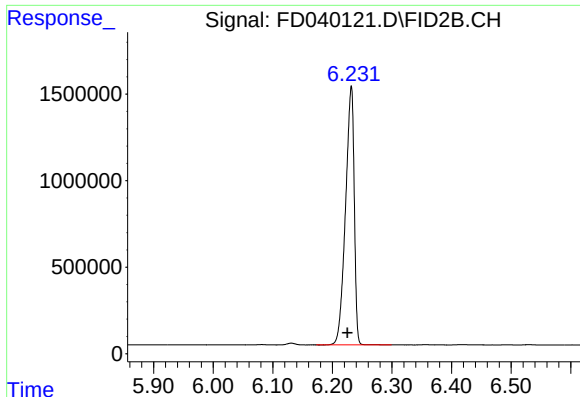
#3 A~Naphthalene (C11.7)

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 15027466
Conc: 98.35 ug/ml



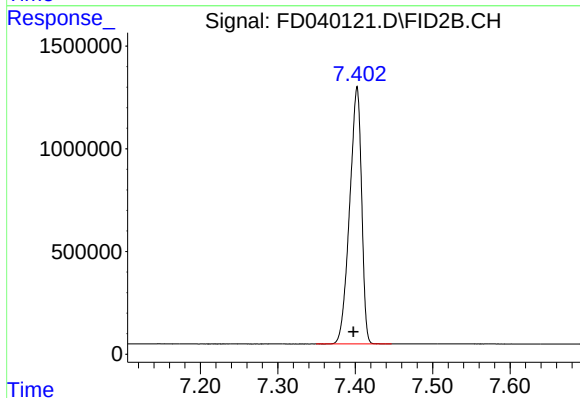
#4 n-Dodecane (C12)

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 13290497
Conc: 98.40 ug/ml



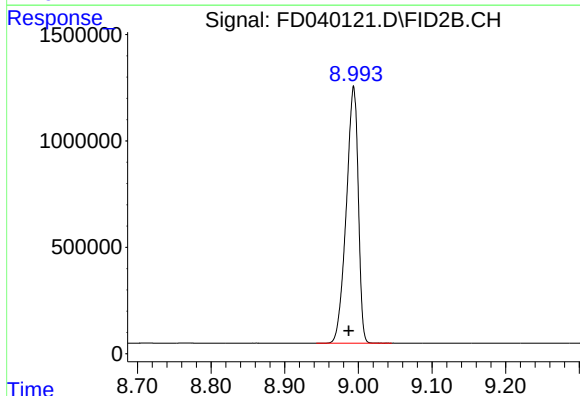
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 15161470
Conc: 99.01 ug/ml



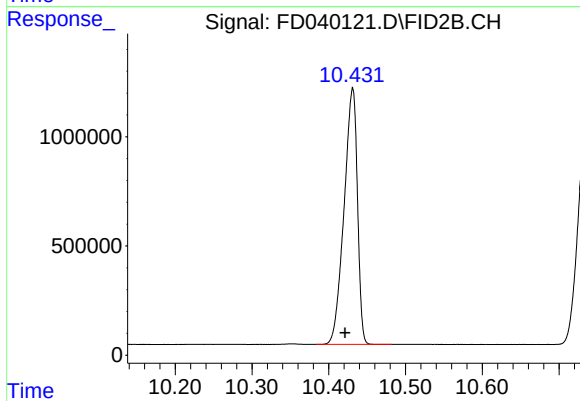
#6 n-Tetradecane (C14)

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 13411591
Conc: 99.11 ug/ml



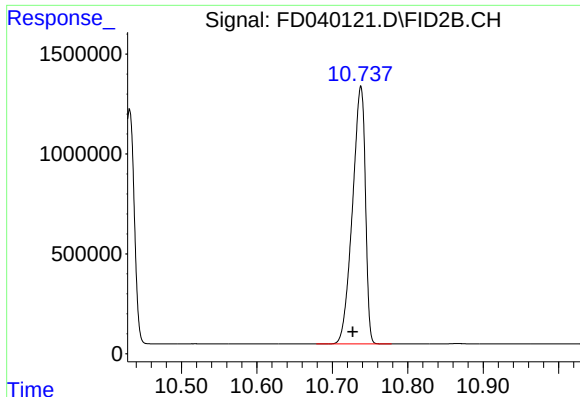
#7 n-Hexadecane (C16)

R.T.: 8.994 min
Delta R.T.: 0.007 min
Response: 13636734
Conc: 99.56 ug/ml



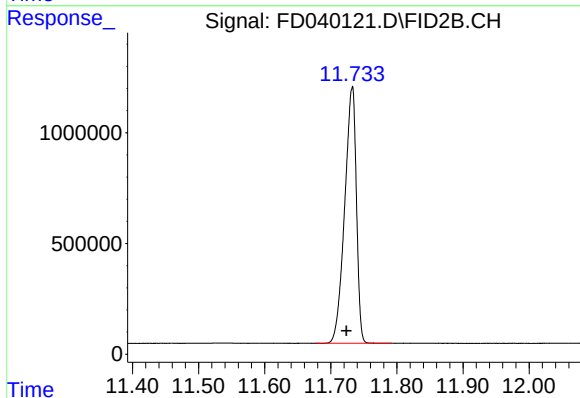
#8 n-Octadecane (C18)

R.T.: 10.431 min
Delta R.T.: 0.010 min
Response: 14191512
Conc: 99.33 ug/ml



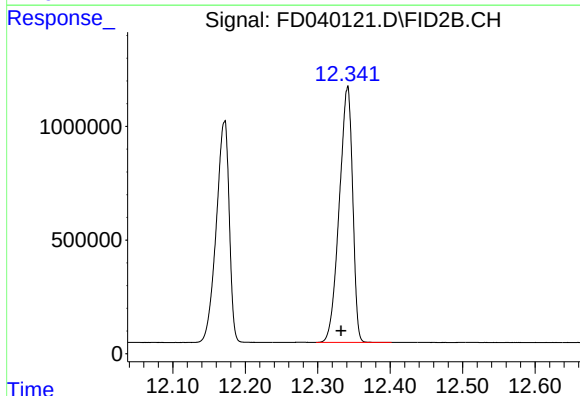
#9 ortho-Terphenyl (SURR)

R.T.: 10.738 min
Delta R.T.: 0.011 min
Response: 15326547
Conc: 99.18 ug/ml



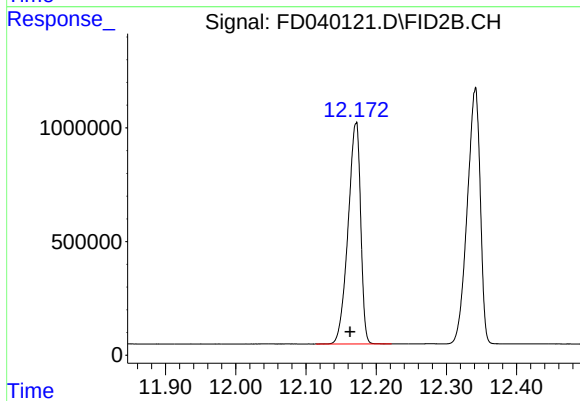
#10 n-Eicosane (C20)

R.T.: 11.732 min
Delta R.T.: 0.009 min
Response: 14247313
Conc: 98.80 ug/ml



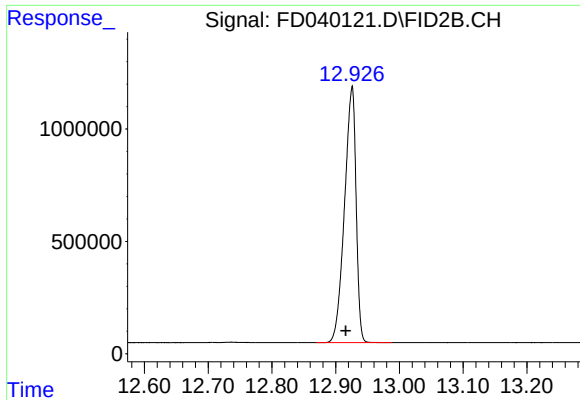
#11 n-Heneicosane (C21)

R.T.: 12.341 min
Delta R.T.: 0.009 min
Response: 14440988
Conc: 98.70 ug/ml



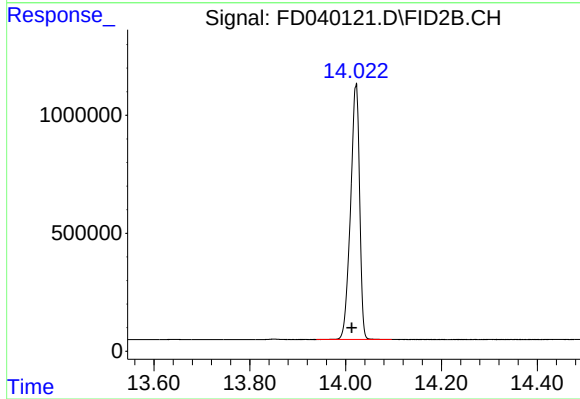
#12 1-chlorooctadecane (SURR)

R.T.: 12.171 min
Delta R.T.: 0.008 min
Response: 12109558
Conc: 99.46 ug/ml



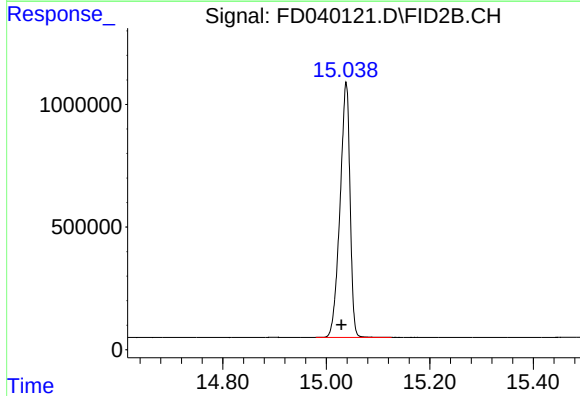
#13 n-Docosane (C22)

R.T.: 12.926 min
Delta R.T.: 0.010 min
Response: 14350271
Conc: 97.91 ug/ml



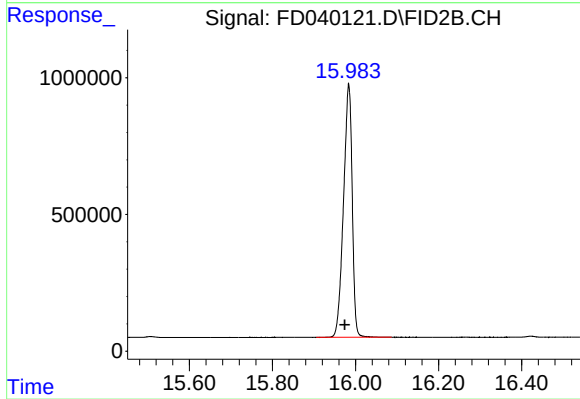
#14 n-Tetracosane (C24)

R.T.: 14.022 min
Delta R.T.: 0.009 min
Response: 14394135
Conc: 96.84 ug/ml



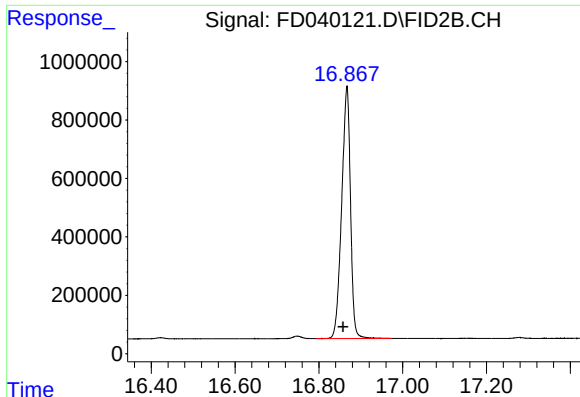
#15 n-Hexacosane (C26)

R.T.: 15.038 min
Delta R.T.: 0.009 min
Response: 13934341
Conc: 98.04 ug/ml



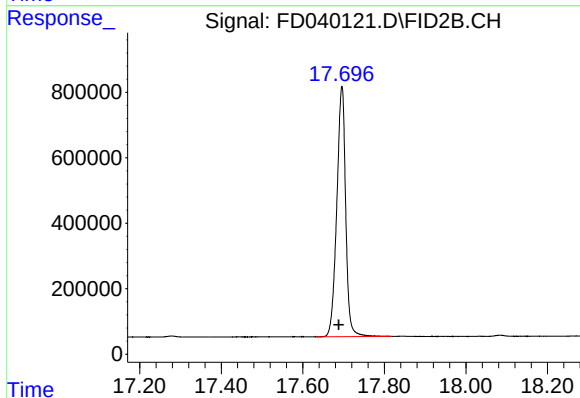
#16 n-Octacosane (C28)

R.T.: 15.984 min
Delta R.T.: 0.009 min
Response: 13449061
Conc: 100.09 ug/ml



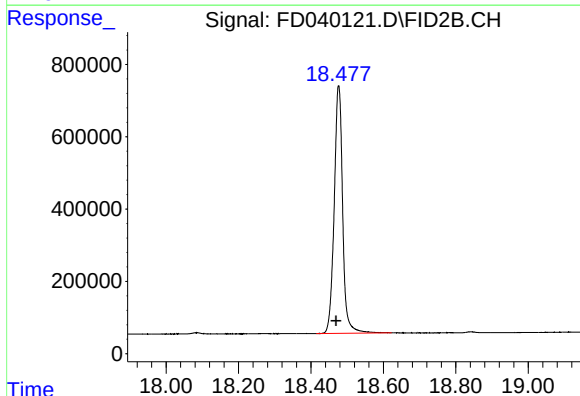
#17 n-Tricontane (C30)

R.T.: 16.867 min
Delta R.T.: 0.009 min
Response: 12602268
Conc: 101.77 ug/ml



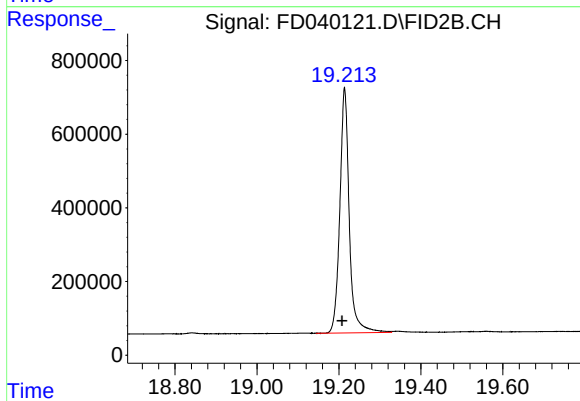
#18 n-Dotriacontane (C32)

R.T.: 17.696 min
Delta R.T.: 0.008 min
Response: 11584142
Conc: 100.86 ug/ml



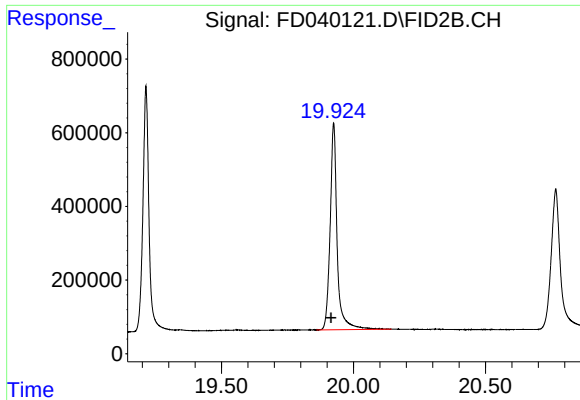
#19 n-Tetratriacontane (C34)

R.T.: 18.476 min
Delta R.T.: 0.007 min
Response: 11109854
Conc: 98.85 ug/ml



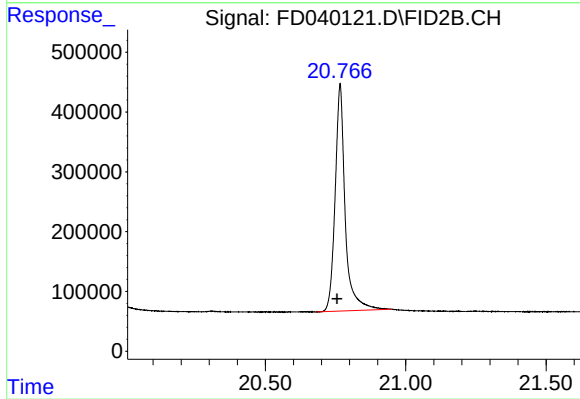
#20 n-Hexatriacontane (C36)

R.T.: 19.214 min
Delta R.T.: 0.006 min
Response: 10633987
Conc: 99.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.925 min
Delta R.T.: 0.009 min
Response: 10392446
Conc: 101.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.766 min
Delta R.T.: 0.012 min
Response: 9435438
Conc: 117.02 ug/ml