

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AL\
 Data File : FD035365.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2020 1:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 03:27:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.541	2495635	19.185 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
12) S 1-chlorooctadecane (S...	12.971	1985566	19.052 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
Target Compounds			
1) T n-Nonane (C9)	3.332	2221132	19.725 ug/ml
2) T n-Decane (C10)	4.396	2243759	19.856 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2426420	19.841 ug/ml
4) T n-Dodecane (C12)	6.406	2297737	19.874 ug/ml
5) T A~2-methylnaphthalene...	7.028	2482560	19.841 ug/ml
6) T n-Tetradecane (C14)	8.194	2305476	20.019 ug/ml
7) T n-Hexadecane (C16)	9.789	2264562	19.819 ug/ml
8) T n-Octadecane (C18)	11.225	2360709	19.562 ug/ml
10) T n-Eicosane (C20)	12.530	2361452	19.257 ug/ml
11) T n-Heneicosane (C21)	13.139	2343730	19.063 ug/ml
13) T n-Docosane (C22)	13.722	2323232	18.841 ug/ml
14) T n-Tetracosane (C24)	14.819	2270242	18.350 ug/ml
15) T n-Hexacosane (C26)	15.836	2178412	17.698 ug/ml
16) T n-Octacosane (C28)	16.779	2105153	17.099 ug/ml
17) T n-Tricontane (C30)	17.663	2026947	16.772 ug/ml
18) T n-Dotriacontane (C32)	18.491	1855997	16.507 ug/ml
19) T n-Tetratriacontane (C34)	19.269	1739589	16.574 ug/ml
20) T n-Hexatriacontane (C36)	20.004	1634228	17.060 ug/ml
21) T n-Octatriacontane (C38)	20.724	1568839	17.662 ug/ml
22) T n-Tetracontane (C40)	21.606	1590075	18.118 ug/ml

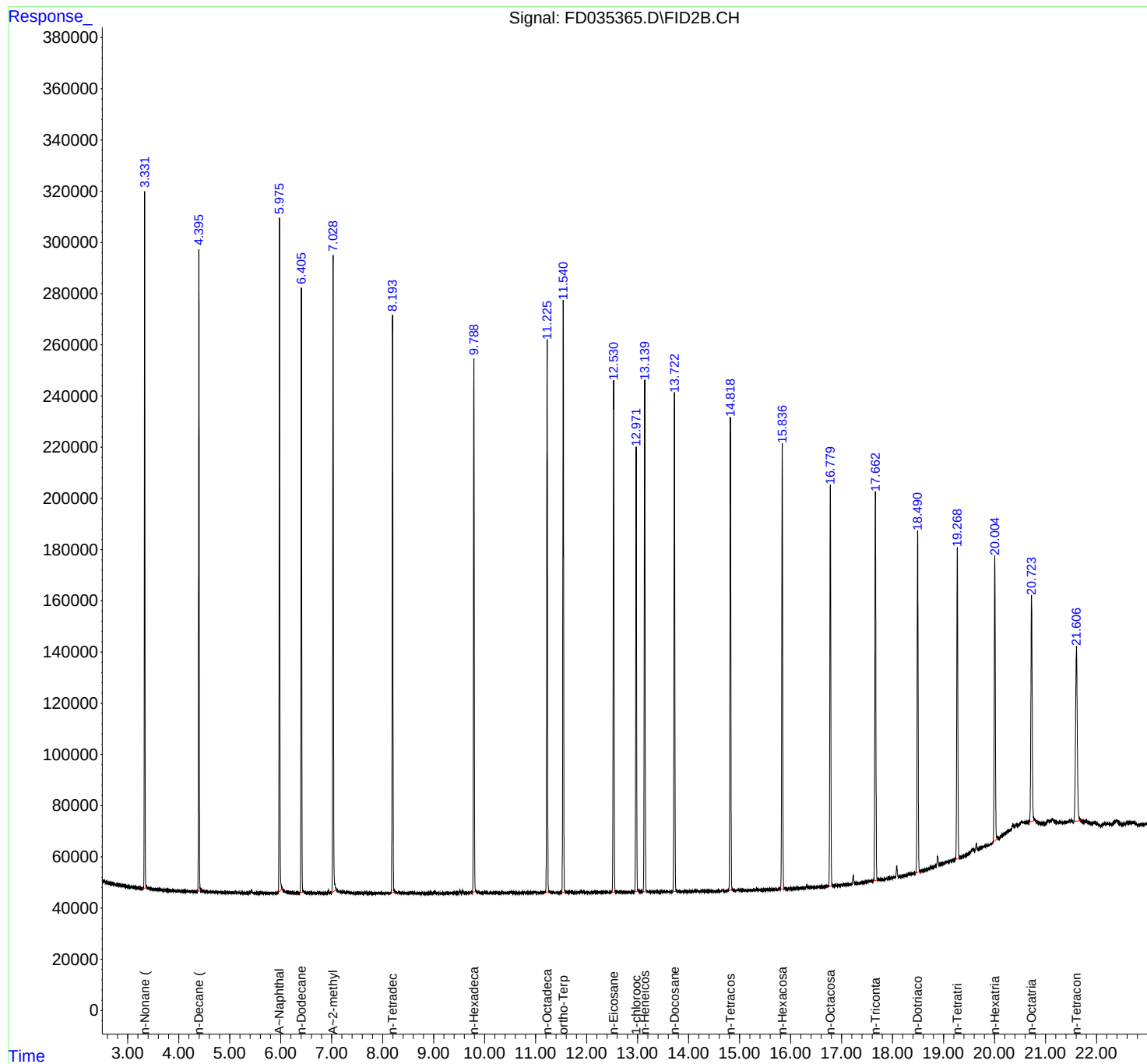
(f)=RT Delta > 1/2 Window

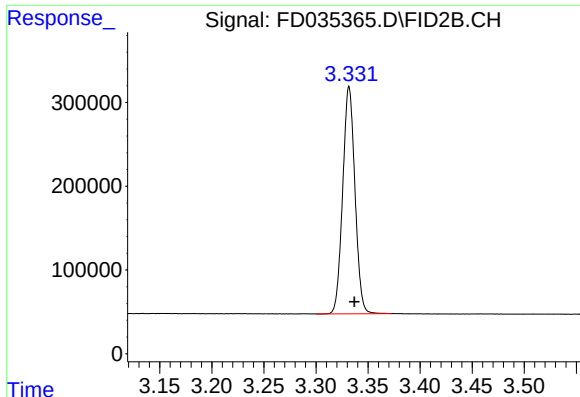
(m)=manual int.

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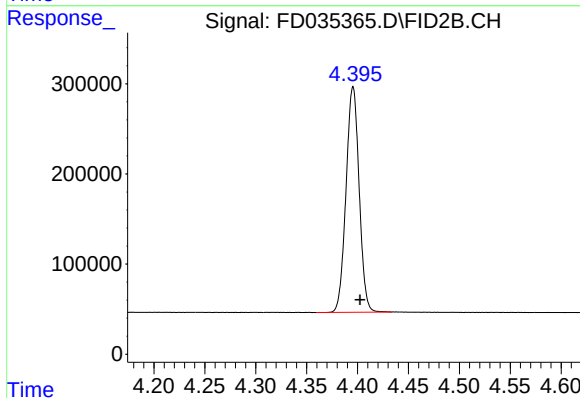
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Signal Info : 20M x 0.18mm x 0.18um





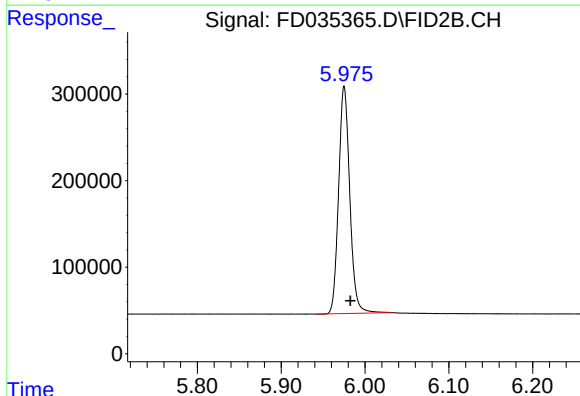
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 2221132
Conc: 19.73 ug/ml



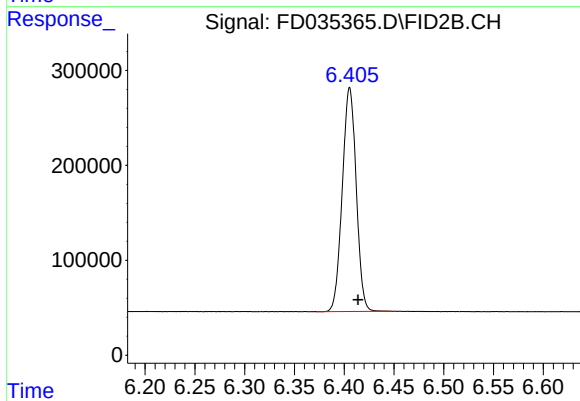
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 2243759
Conc: 19.86 ug/ml



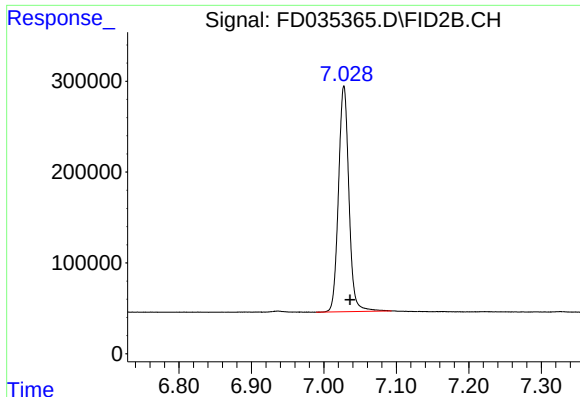
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 2426420
Conc: 19.84 ug/ml



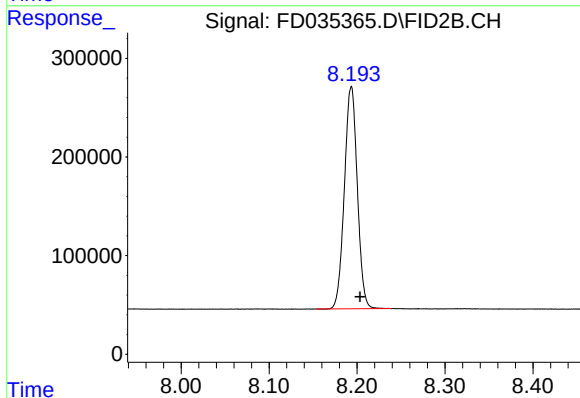
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 2297737
Conc: 19.87 ug/ml



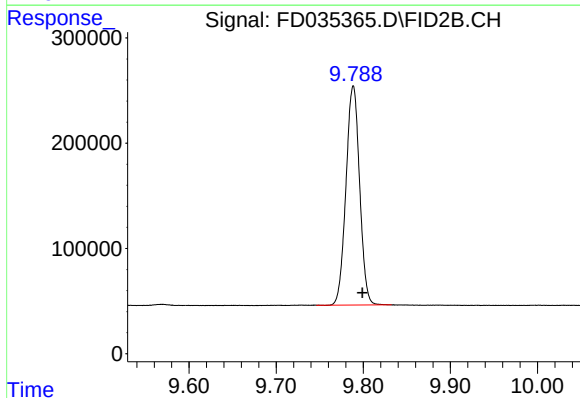
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 2482560
Conc: 19.84 ug/ml



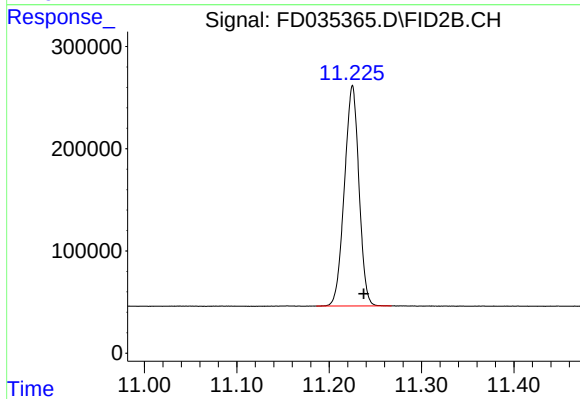
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: -0.010 min
Response: 2305476
Conc: 20.02 ug/ml



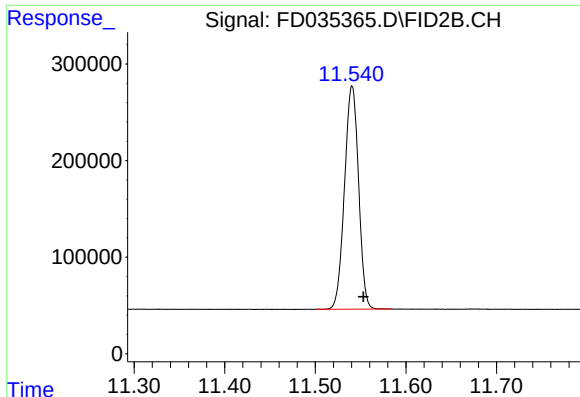
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.010 min
Response: 2264562
Conc: 19.82 ug/ml



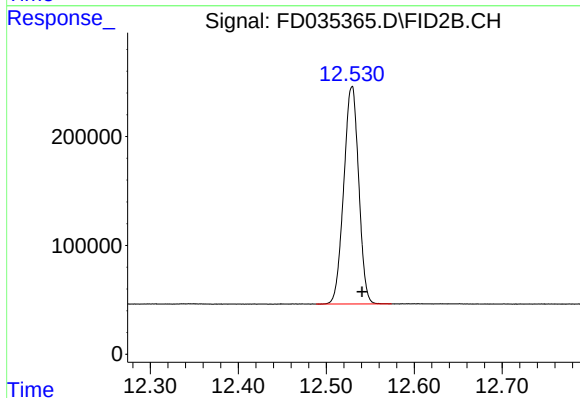
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.012 min
Response: 2360709
Conc: 19.56 ug/ml



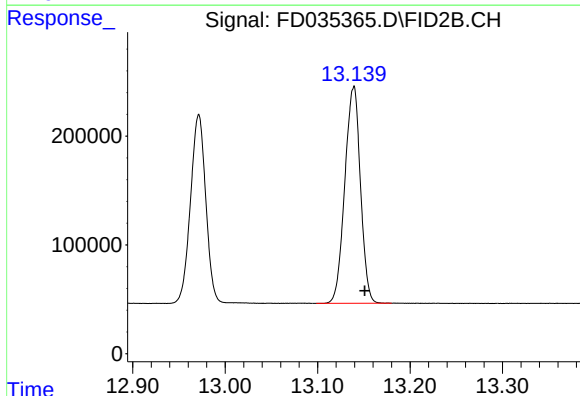
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.013 min
Response: 2495635
Conc: 19.18 ug/ml



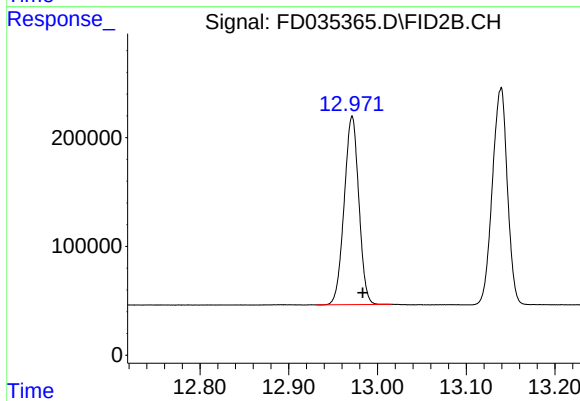
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.011 min
Response: 2361452
Conc: 19.26 ug/ml



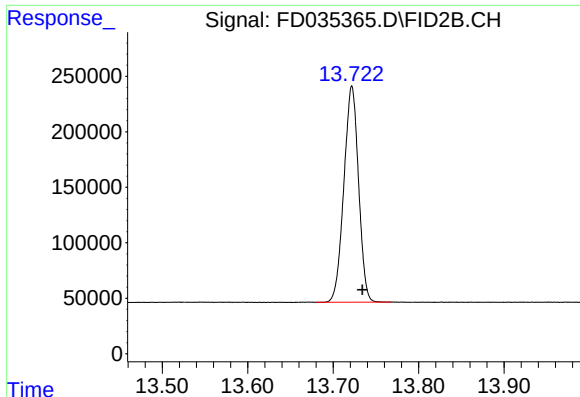
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: -0.012 min
Response: 2343730
Conc: 19.06 ug/ml



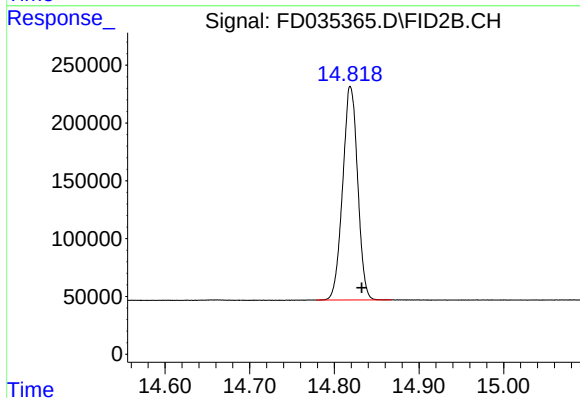
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: -0.012 min
Response: 1985566
Conc: 19.05 ug/ml



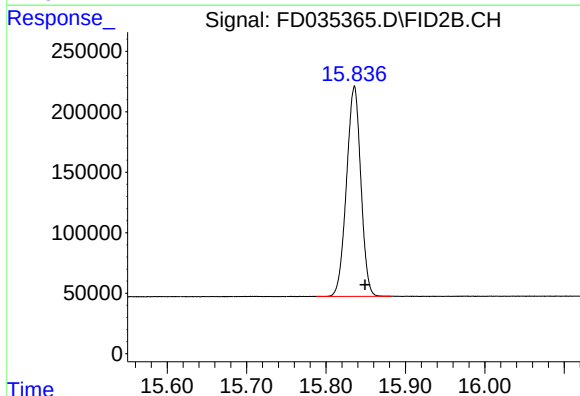
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.012 min
Response: 2323232
Conc: 18.84 ug/ml



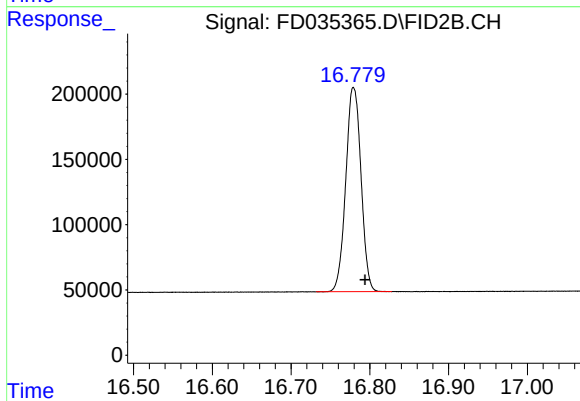
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.013 min
Response: 2270242
Conc: 18.35 ug/ml



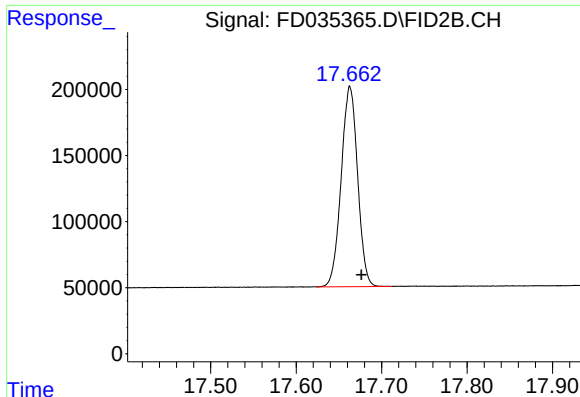
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 2178412
Conc: 17.70 ug/ml



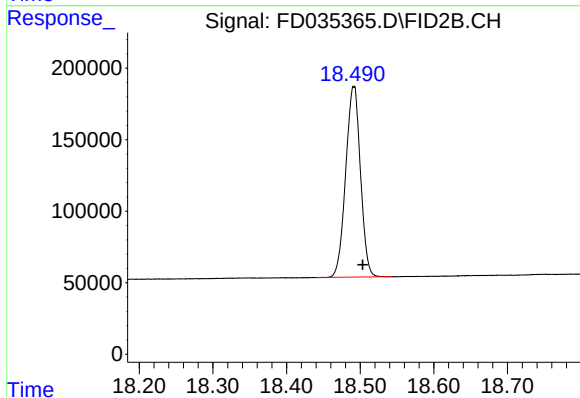
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.015 min
Response: 2105153
Conc: 17.10 ug/ml



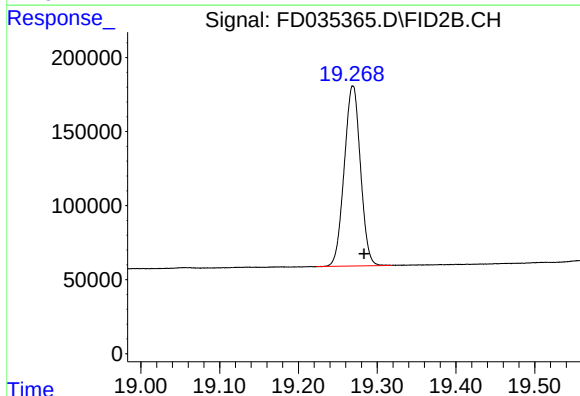
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.014 min
Response: 2026947
Conc: 16.77 ug/ml



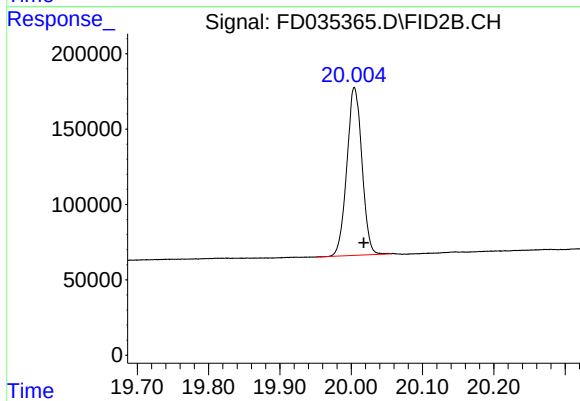
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.012 min
Response: 1855997
Conc: 16.51 ug/ml



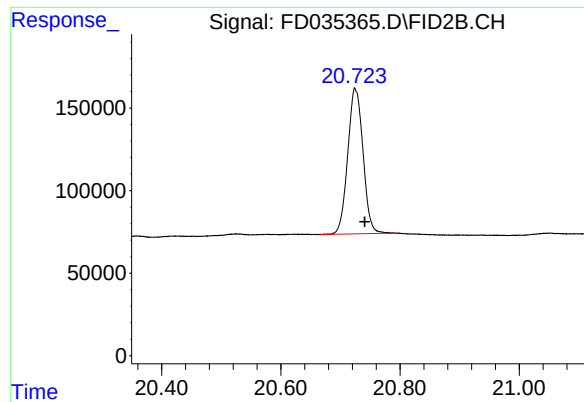
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.014 min
Response: 1739589
Conc: 16.57 ug/ml



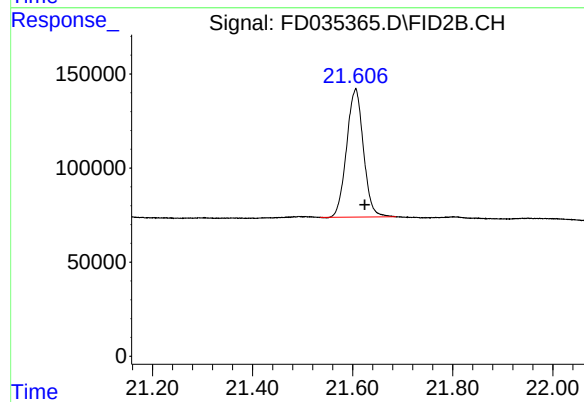
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.013 min
Response: 1634228
Conc: 17.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.016 min
Response: 1568839
Conc: 17.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.018 min
Response: 1590075
Conc: 18.12 ug/ml