

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043238.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2022 16:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:16:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.530	3946240	22.282 ug/ml
Spiked Amount 50.000		Recovery =	44.56%
12) S 1-chlorooctadecane (S...	12.966	2850070	20.585 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
Target Compounds			
1) T n-Nonane (C9)	3.309	3366218	22.451 ug/ml
2) T n-Decane (C10)	4.376	3376649	22.624 ug/ml
3) T A~Naphthalene (C11.7)	5.955	3791905	22.366 ug/ml
4) T n-Dodecane (C12)	6.391	3470263	22.701 ug/ml
5) T A~2-methylnaphthalene...	7.009	3815201	22.208 ug/ml
6) T n-Tetradecane (C14)	8.182	3470348	22.554 ug/ml
7) T n-Hexadecane (C16)	9.779	3491769	22.345 ug/ml
8) T n-Octadecane (C18)	11.217	3558790	22.466 ug/ml
10) T n-Eicosane (C20)	12.524	3560946	22.433 ug/ml
11) T n-Heneicosane (C21)	13.134	3518157	22.035 ug/ml
13) T n-Docosane (C22)	13.719	3606578	22.574 ug/ml
14) T n-Tetracosane (C24)	14.818	3659861	22.794 ug/ml
15) T n-Hexacosane (C26)	15.836	3628565	22.840 ug/ml
16) T n-Octacosane (C28)	16.782	3622241	23.115 ug/ml
17) T n-Tricontane (C30)	17.666	3493799	23.022 ug/ml
18) T n-Dotriacontane (C32)	18.495	3201677	22.738 ug/ml
19) T n-Tetratriacontane (C34)	19.275	2758675	21.664 ug/ml
20) T n-Hexatriacontane (C36)	20.011	2323719	20.185 ug/ml
21) T n-Octatriacontane (C38)	20.732	1857623	17.245 ug/ml
22) T n-Tetracontane (C40)	21.607	1463203	13.765 ug/ml

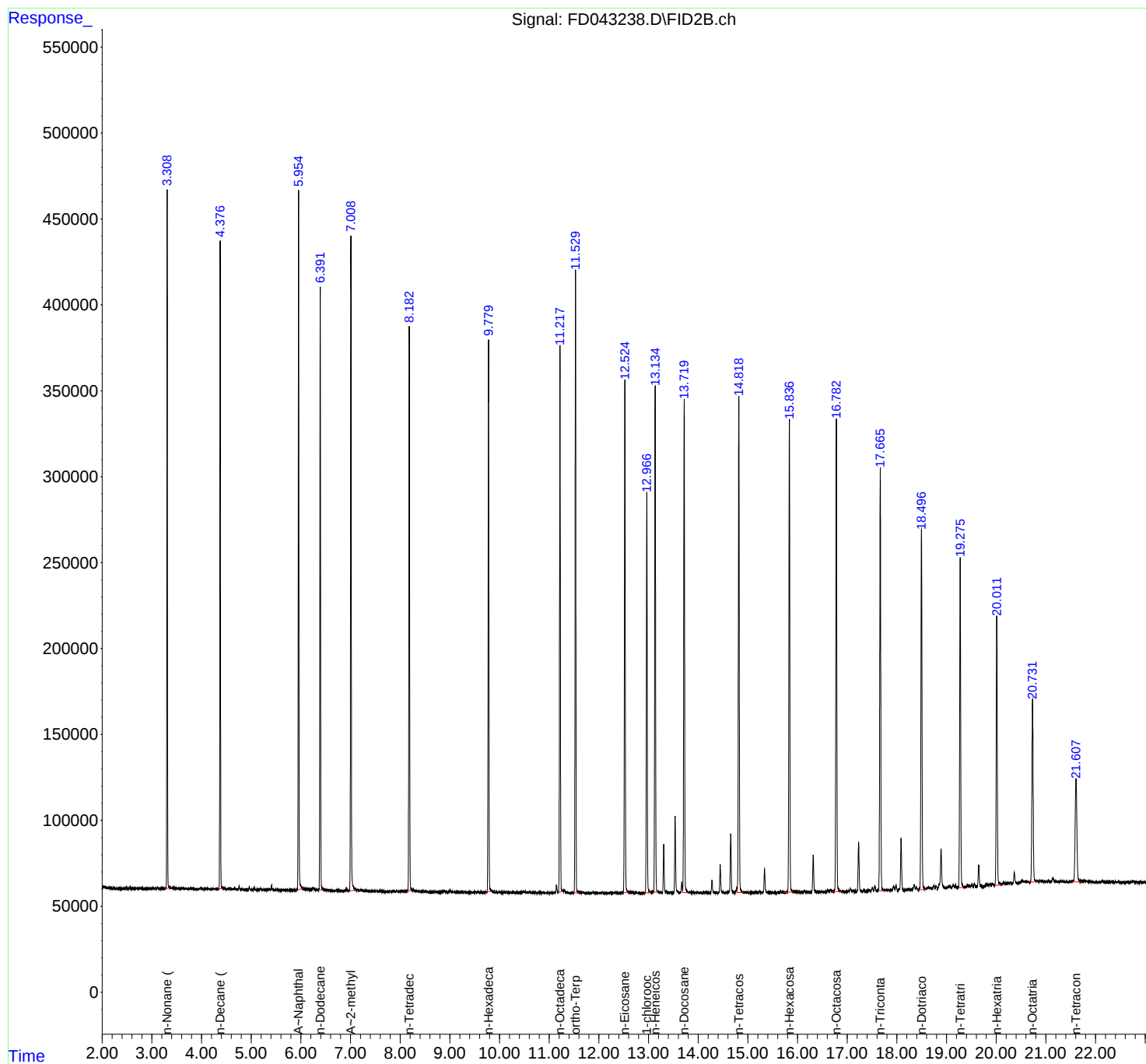
(f)=RT Delta > 1/2 Window

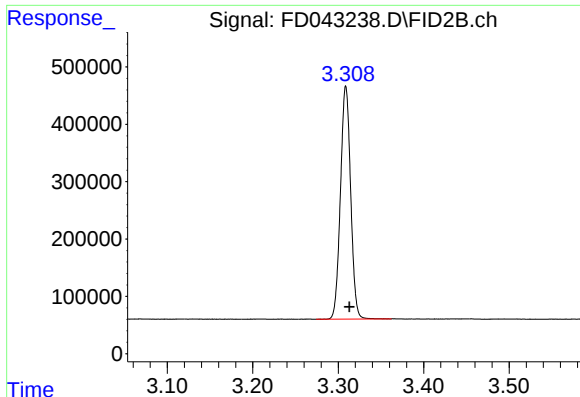
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
Data File : FD043238.D
Signal(s) : FID2B.ch
Acq On : 13 Jul 2022 16:50
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 14 02:16:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
Quant Title : GC Extractables
QLast Update : Wed Jul 13 08:30:44 2022
Response via : Initial Calibration
Integrator: ChemStation

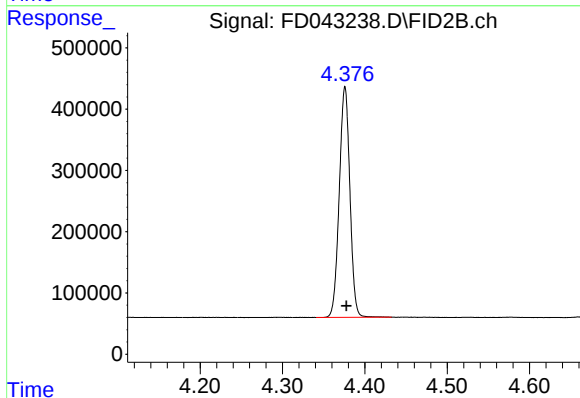
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





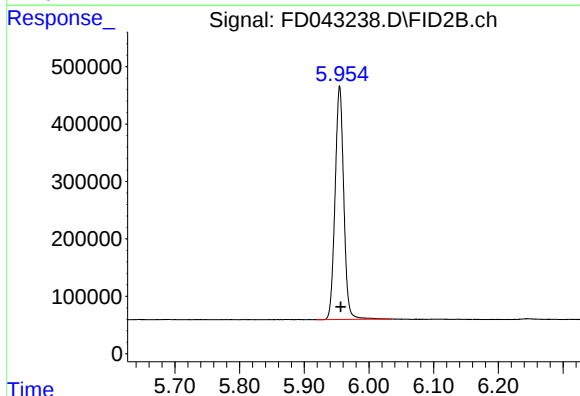
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.004 min
Response: 3366218
Conc: 22.45 ug/ml



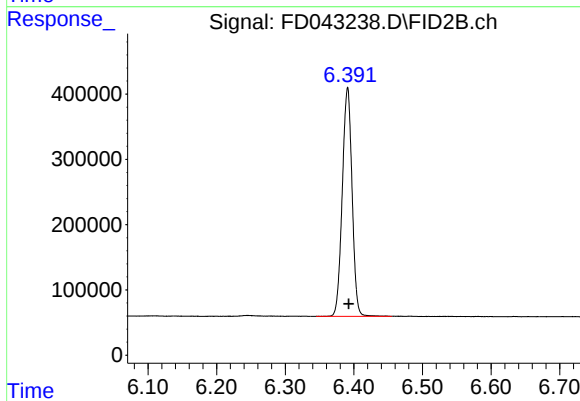
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 3376649
Conc: 22.62 ug/ml



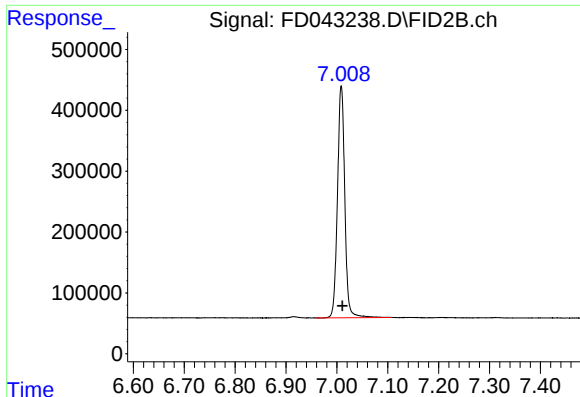
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 3791905
Conc: 22.37 ug/ml



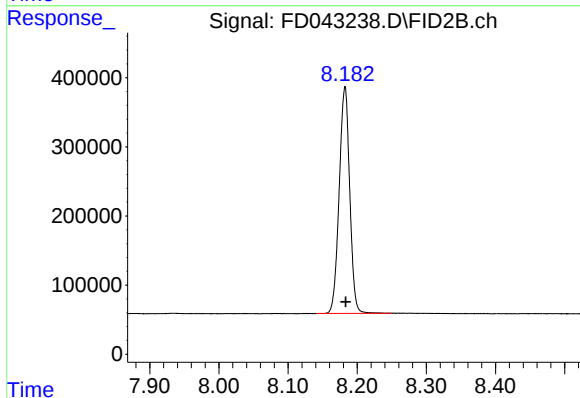
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 3470263
Conc: 22.70 ug/ml



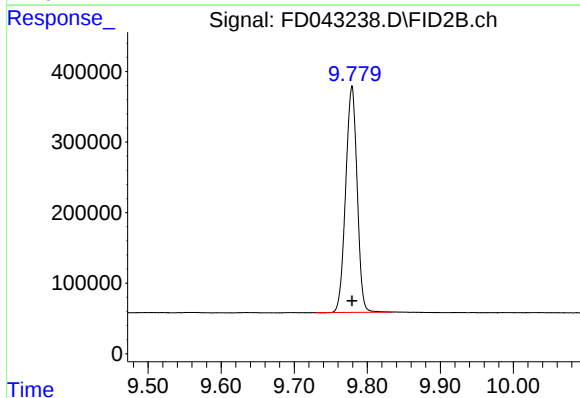
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 3815201
Conc: 22.21 ug/ml



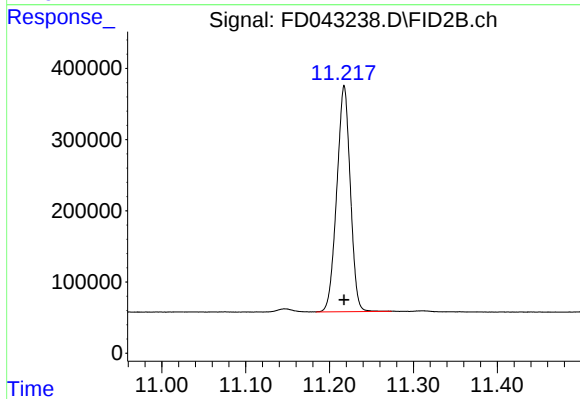
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 3470348
Conc: 22.55 ug/ml



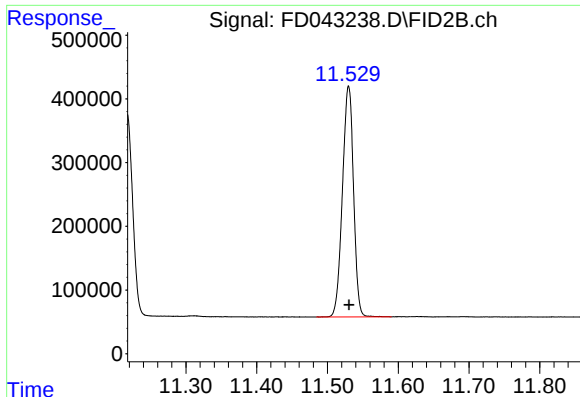
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 3491769
Conc: 22.35 ug/ml



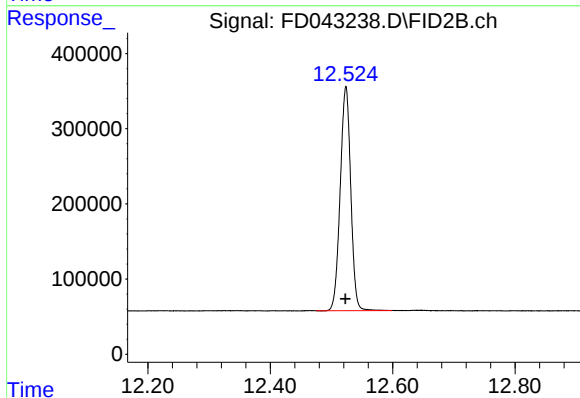
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 3558790
Conc: 22.47 ug/ml



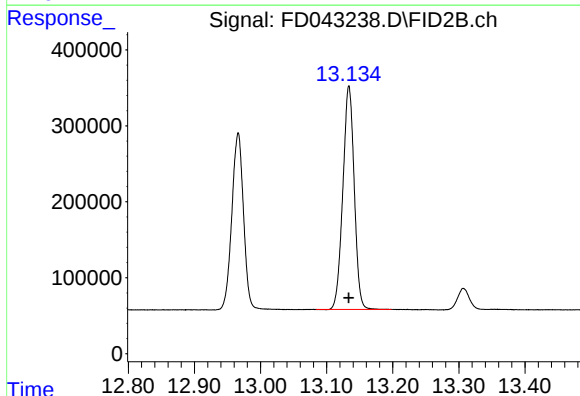
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 3946240
Conc: 22.28 ug/ml



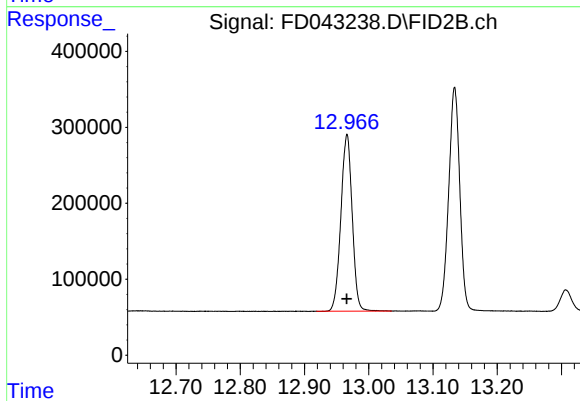
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.000 min
Response: 3560946
Conc: 22.43 ug/ml



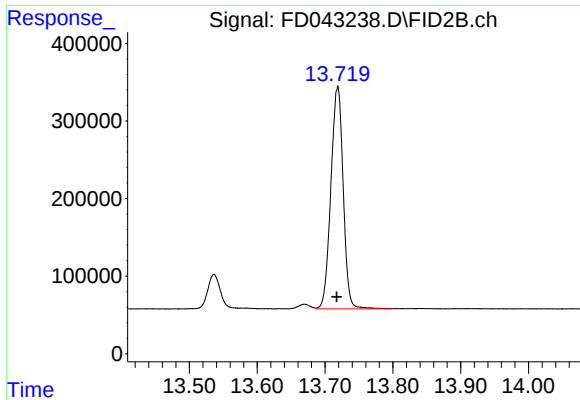
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 3518157
Conc: 22.04 ug/ml



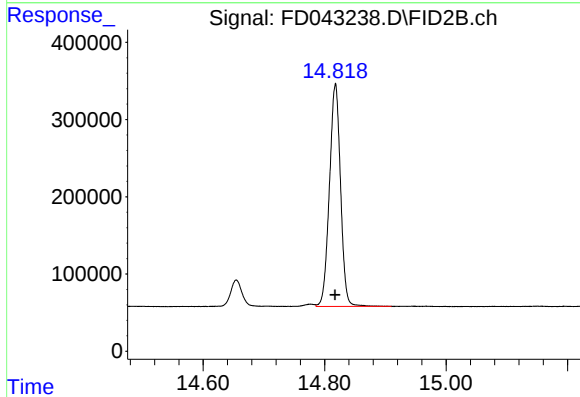
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 2850070
Conc: 20.59 ug/ml



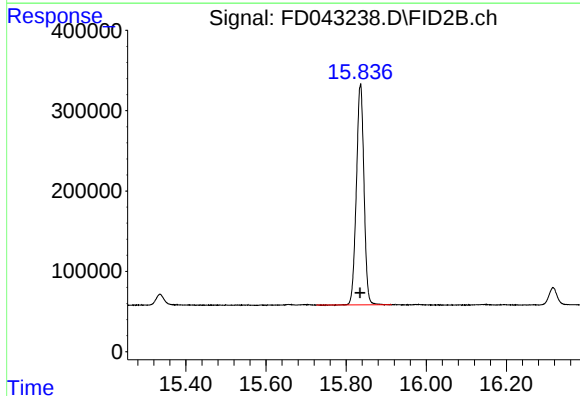
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: 0.001 min
Response: 3606578
Conc: 22.57 ug/ml



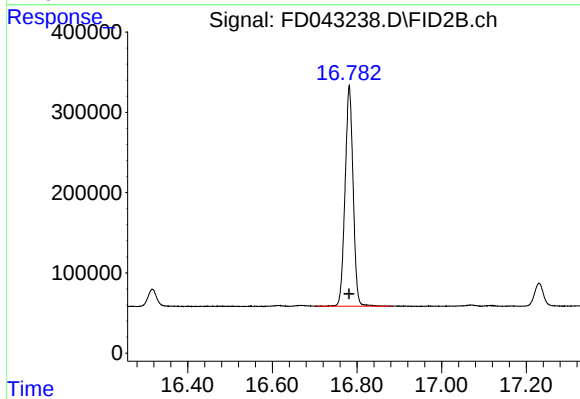
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 3659861
Conc: 22.79 ug/ml



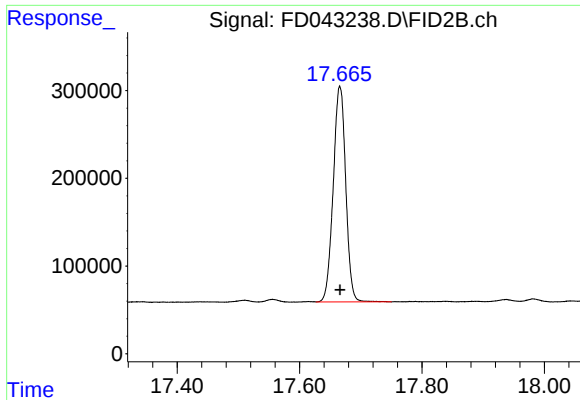
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.001 min
Response: 3628565
Conc: 22.84 ug/ml



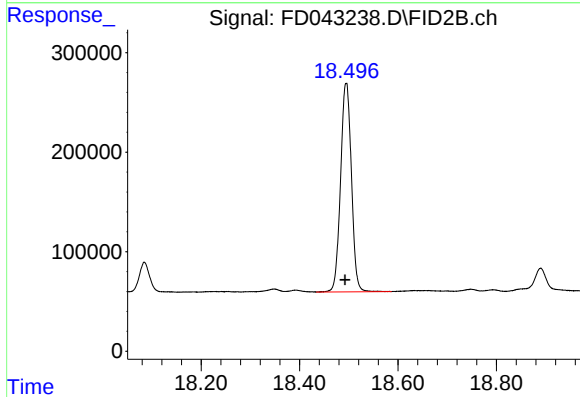
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: 0.000 min
Response: 3622241
Conc: 23.11 ug/ml



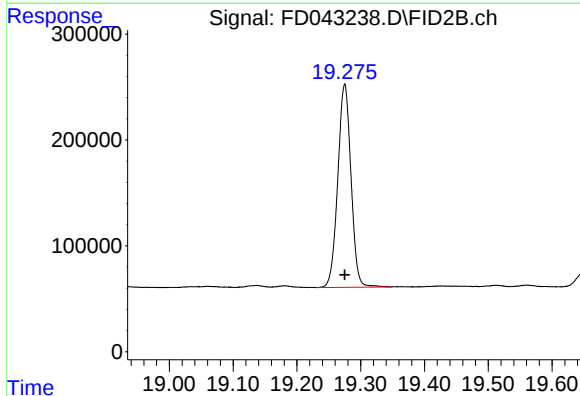
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.000 min
Response: 3493799
Conc: 23.02 ug/ml



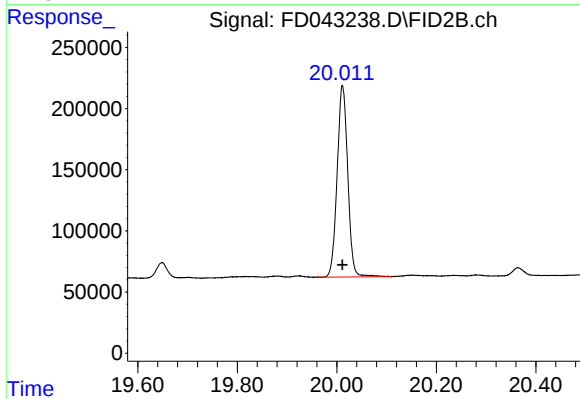
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.002 min
Response: 3201677
Conc: 22.74 ug/ml



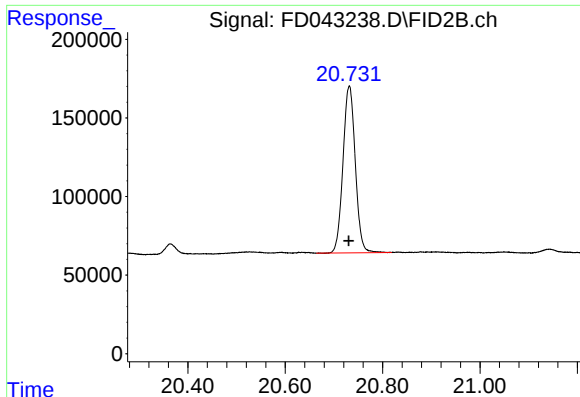
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 2758675
Conc: 21.66 ug/ml



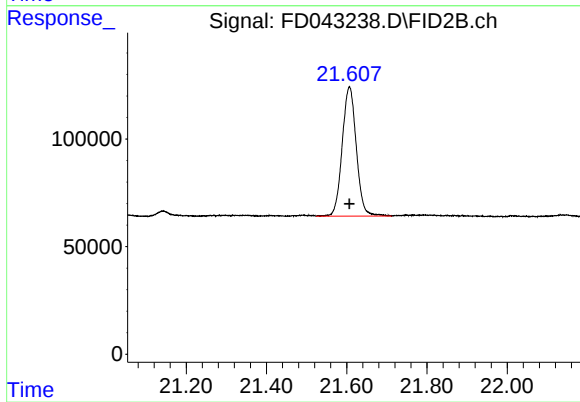
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.000 min
Response: 2323719
Conc: 20.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.002 min
Response: 1857623
Conc: 17.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.000 min
Response: 1463203
Conc: 13.77 ug/ml