

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AL\
 Data File : FD032481.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 14:01
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 15:19:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 15:17:26 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)	11.524	7170789	51.697 ug/ml
Spiked Amount 50.000		Recovery =	103.39%
12) S 1-chlorooctadecane (S...	12.953	5589642	51.601 ug/ml
Spiked Amount 50.000		Recovery =	103.20%
Target Compounds			
1) T n-Nonane (C9)	3.325	6362861	51.649 ug/ml
2) T n-Decane (C10)	4.387	6412471	51.930 ug/ml
3) T A~Naphthalene (C11.7)	5.962	7195491	52.139 ug/ml
4) T n-Dodecane (C12)	6.395	6542304	52.116 ug/ml
5) T A~2-methylnaphthalene...	7.014	7330534	52.228 ug/ml
6) T n-Tetradecane (C14)	8.181	6612060	51.841 ug/ml
7) T n-Hexadecane (C16)	9.774	6652471	51.731 ug/ml
8) T n-Octadecane (C18)	11.209	6644449	51.538 ug/ml
10) T n-Eicosane (C20)	12.512	6596641	51.460 ug/ml
11) T n-Heneicosane (C21)	13.121	6623964	51.536 ug/ml
13) T n-Docosane (C22)	13.705	6557407	51.477 ug/ml
14) T n-Tetracosane (C24)	14.803	6506742	51.341 ug/ml
15) T n-Hexacosane (C26)	15.819	6357343	51.099 ug/ml
16) T n-Octacosane (C28)	16.765	6170170	51.156 ug/ml
17) T n-Tricontane (C30)	17.648	5818539	50.660 ug/ml
18) T n-Dotriacontane (C32)	18.476	4875172	49.494 ug/ml
19) T n-Tetratriacontane (C34)	19.255	4187109	50.506 ug/ml
20) T n-Hexatriacontane (C36)	19.991	3941920	51.172 ug/ml
21) T n-Octatriacontane (C38)	20.707	3670161	51.141 ug/ml
22) T n-Tetracontane (C40)	21.573	3761488	41.635 ug/ml

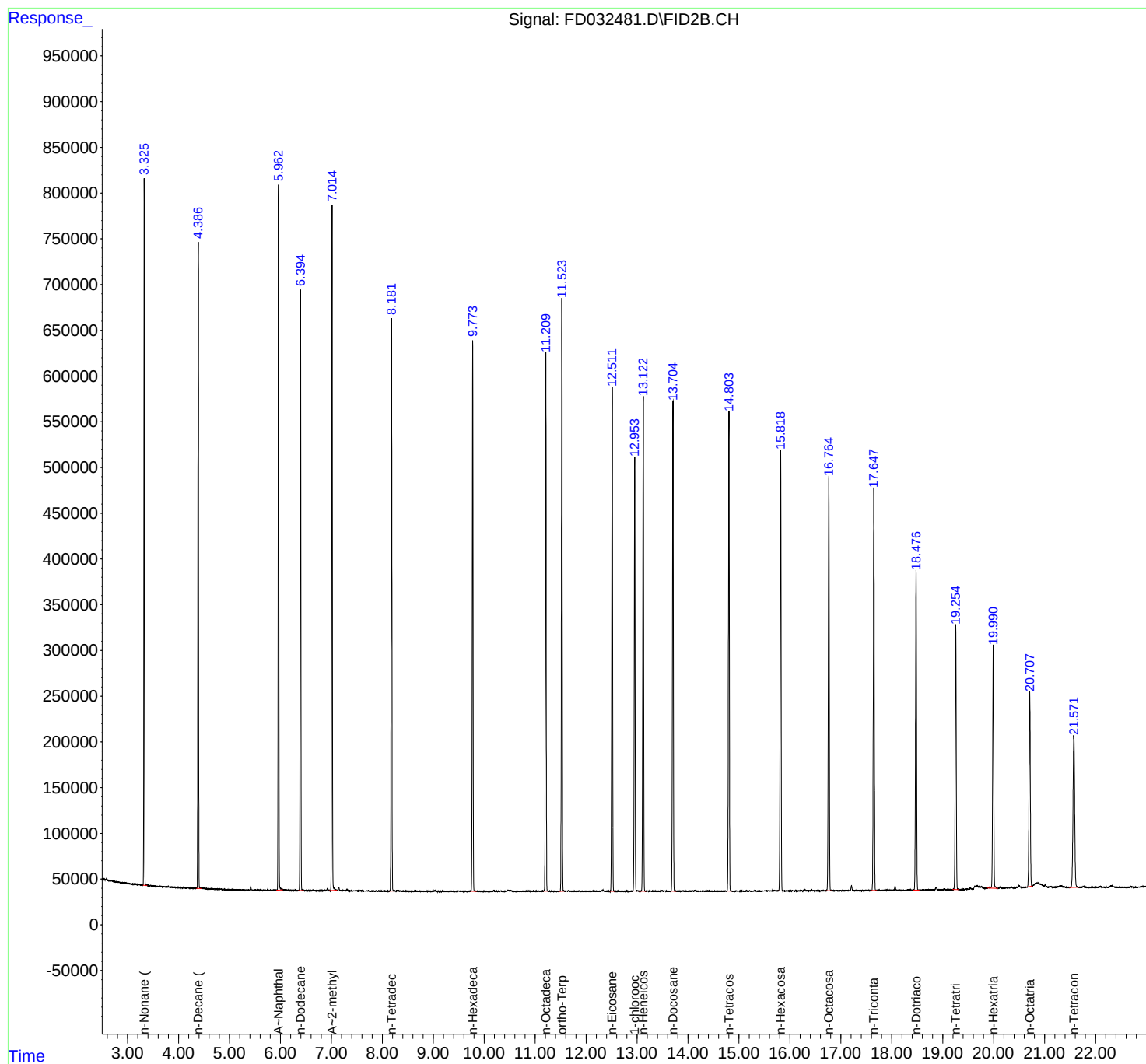
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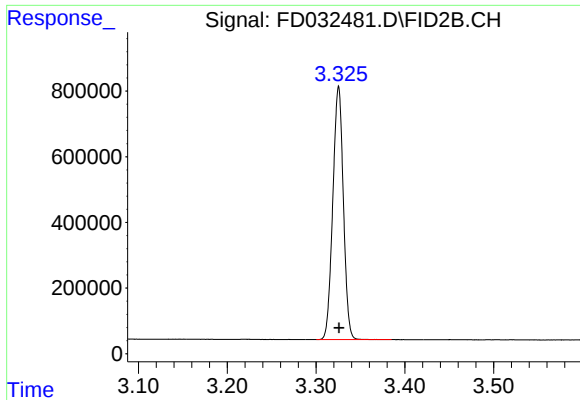
(m)=manual int.

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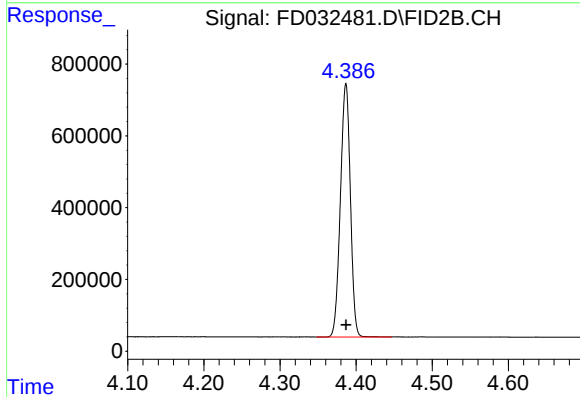
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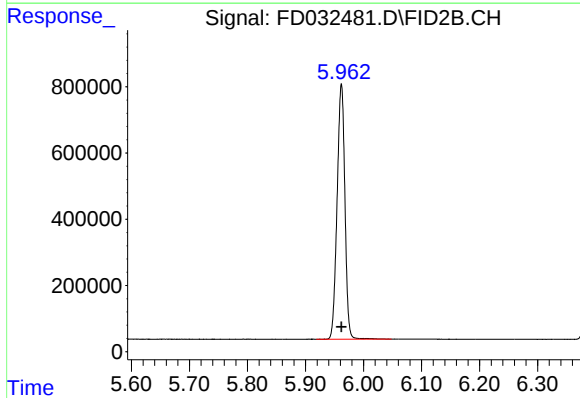
#1 n-Nonane (C9)

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 6362861
Conc: 51.65 ug/ml



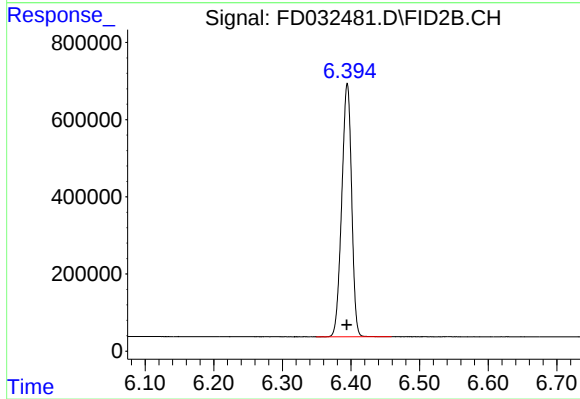
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 6412471
Conc: 51.93 ug/ml



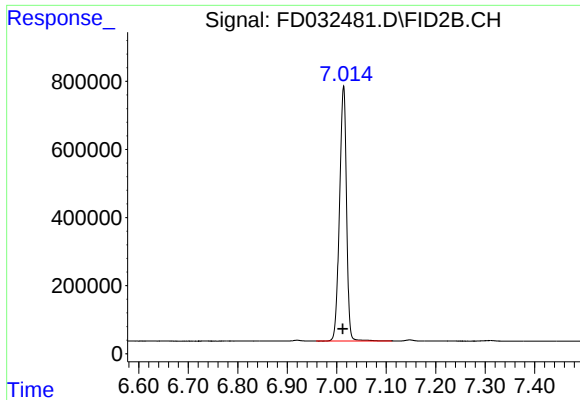
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 7195491
Conc: 52.14 ug/ml



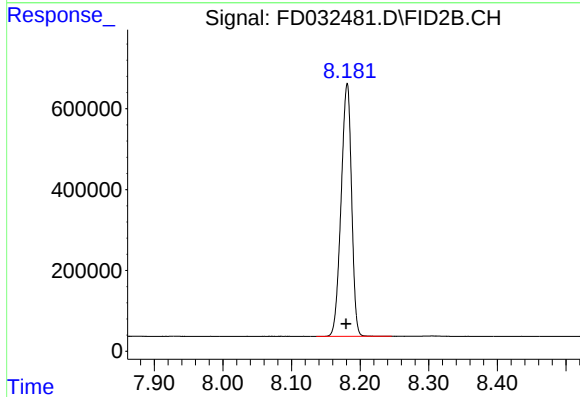
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 6542304
Conc: 52.12 ug/ml



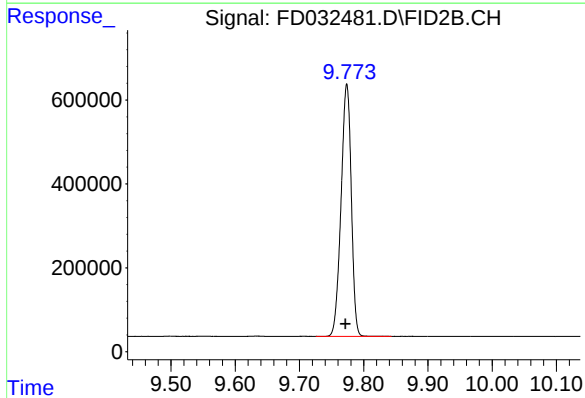
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 7330534
Conc: 52.23 ug/ml



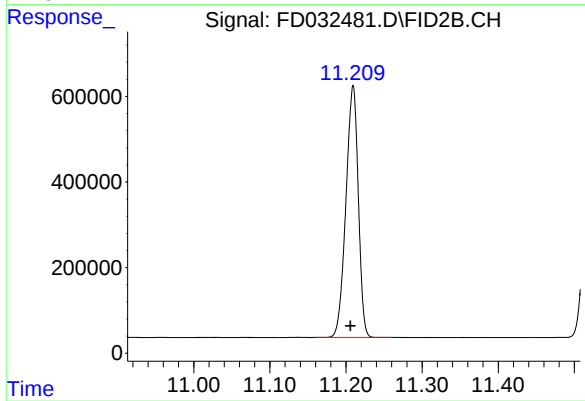
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 6612060
Conc: 51.84 ug/ml



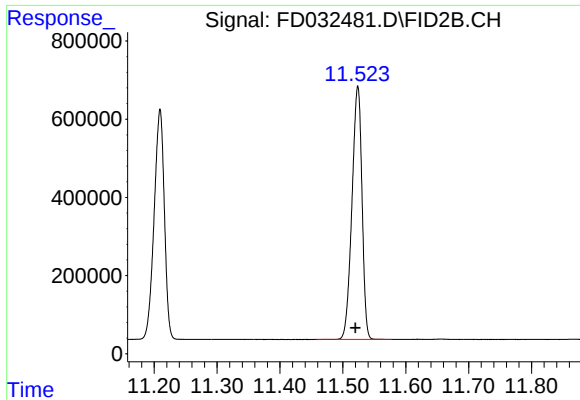
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.002 min
Response: 6652471
Conc: 51.73 ug/ml



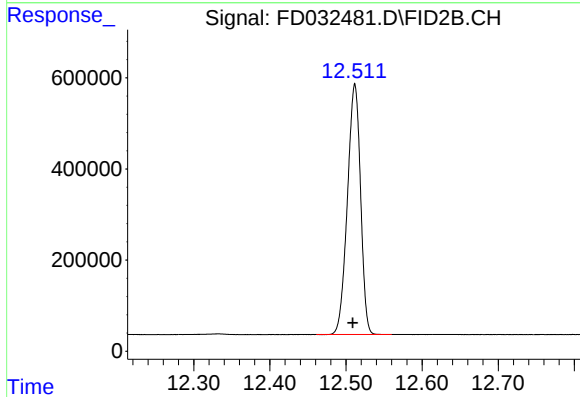
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.003 min
Response: 6644449
Conc: 51.54 ug/ml



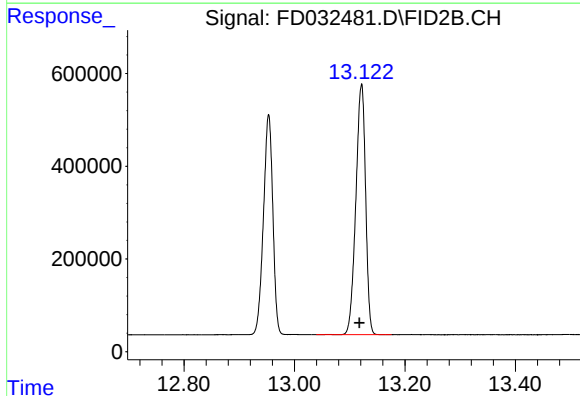
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.004 min
Response: 7170789
Conc: 51.70 ug/ml



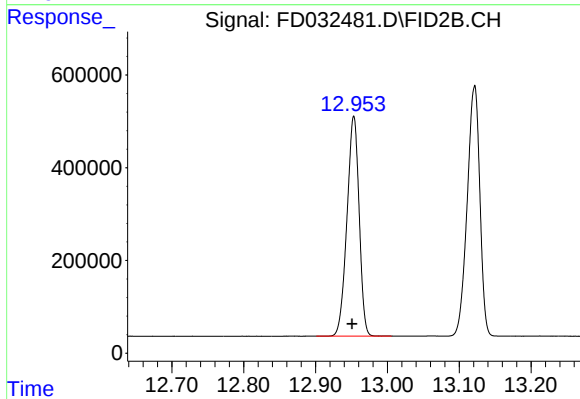
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.003 min
Response: 6596641
Conc: 51.46 ug/ml



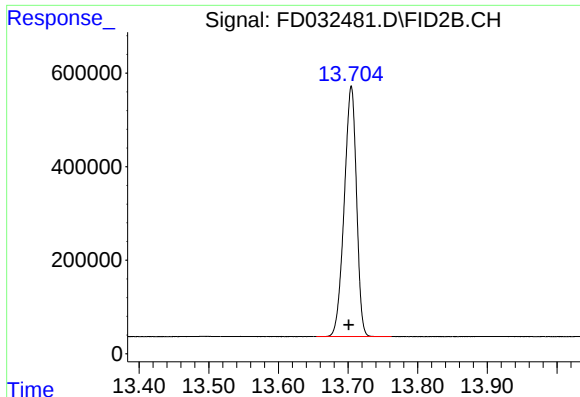
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.004 min
Response: 6623964
Conc: 51.54 ug/ml



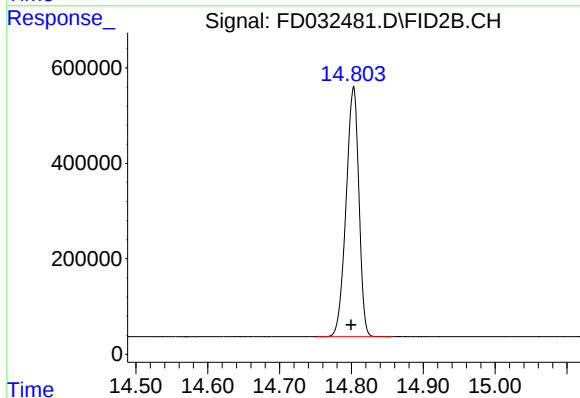
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: 0.002 min
Response: 5589642
Conc: 51.60 ug/ml



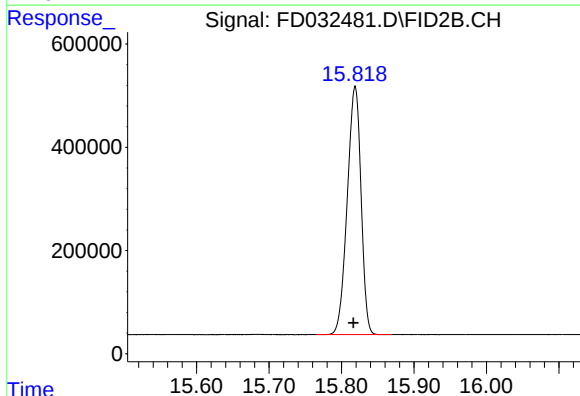
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: 0.004 min
Response: 6557407
Conc: 51.48 ug/ml



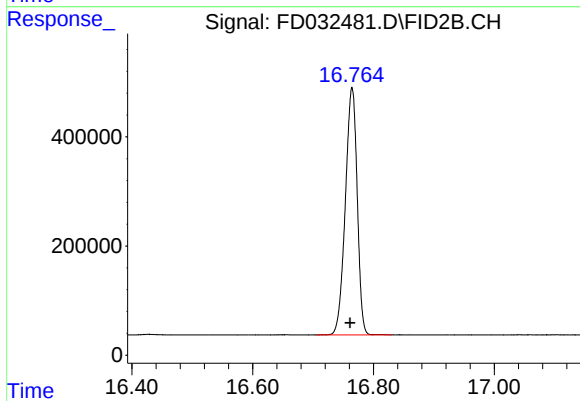
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: 0.004 min
Response: 6506742
Conc: 51.34 ug/ml



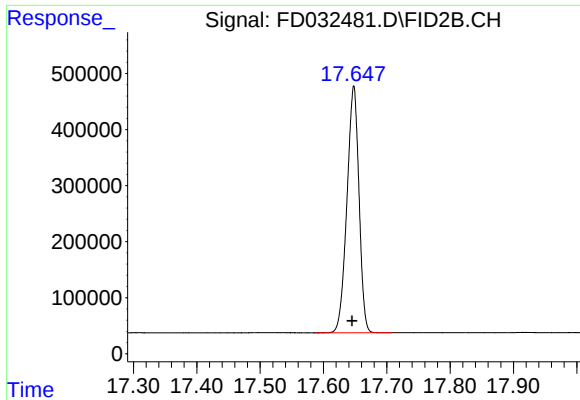
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.002 min
Response: 6357343
Conc: 51.10 ug/ml



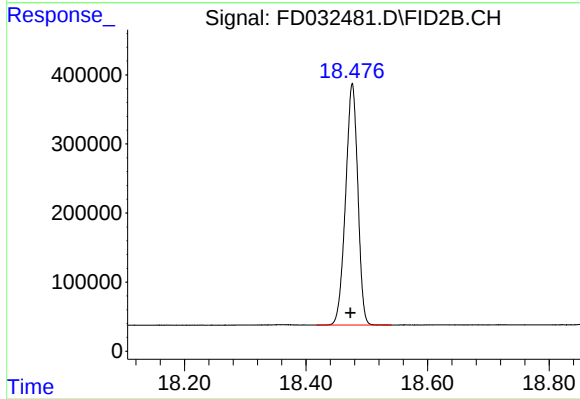
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.003 min
Response: 6170170
Conc: 51.16 ug/ml



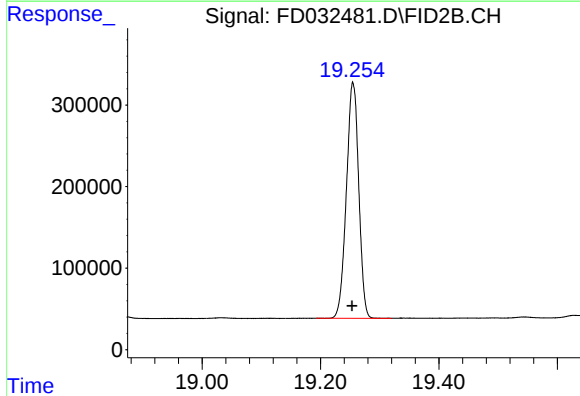
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.003 min
Response: 5818539
Conc: 50.66 ug/ml



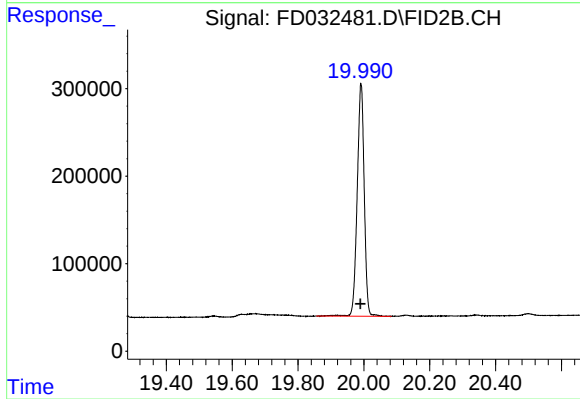
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.003 min
Response: 4875172
Conc: 49.49 ug/ml



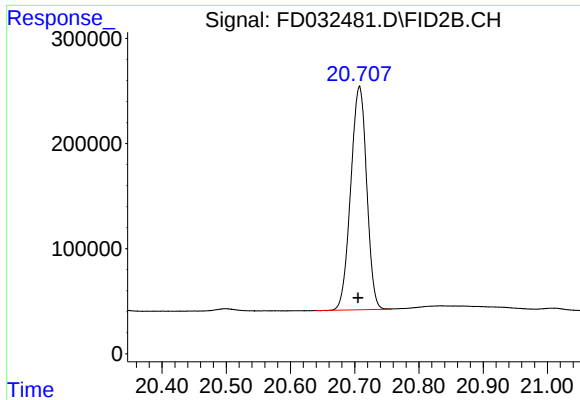
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.002 min
Response: 4187109
Conc: 50.51 ug/ml



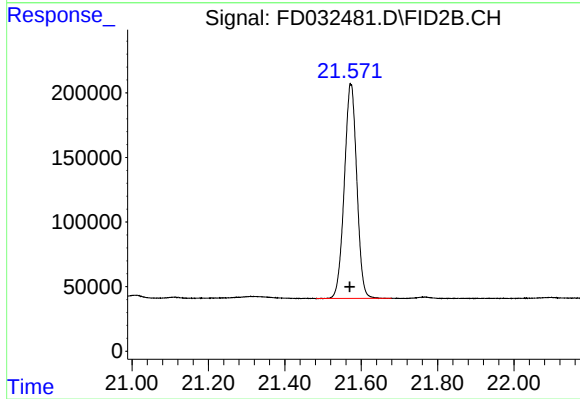
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.002 min
Response: 3941920
Conc: 51.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: 0.002 min
Response: 3670161
Conc: 51.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: 0.003 min
Response: 3761488
Conc: 41.64 ug/ml