

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062619AL\
 Data File : FD029539.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2019 13:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 01:59:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.613	2518401	19.056 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
12) S 1-chlorooctadecane (S...	13.036	2002455	18.505 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
Target Compounds			
1) T n-Nonane (C9)	3.402	2362641	20.417 ug/ml
2) T n-Decane (C10)	4.468	2410125	20.576 ug/ml
3) T A~Naphthalene (C11.7)	6.052	2733819	20.432 ug/ml
4) T n-Dodecane (C12)	6.479	2415045	20.602 ug/ml
5) T A~2-methylnaphthalene...	7.104	2736618	20.393 ug/ml
6) T n-Tetradecane (C14)	8.266	2417868	20.346 ug/ml
7) T n-Hexadecane (C16)	9.859	2404234	20.069 ug/ml
8) T n-Octadecane (C18)	11.292	2360527	19.451 ug/ml
10) T n-Eicosane (C20)	12.594	2340060	19.025 ug/ml
11) T n-Heneicosane (C21)	13.201	2284225	18.577 ug/ml
13) T n-Docosane (C22)	13.784	2299997	18.680 ug/ml
14) T n-Tetracosane (C24)	14.879	2308975	18.707 ug/ml
15) T n-Hexacosane (C26)	15.893	2323242	19.078 ug/ml
16) T n-Octacosane (C28)	16.834	2295078	19.106 ug/ml
17) T n-Tricontane (C30)	17.714	2200156	18.812 ug/ml
18) T n-Dotriacontane (C32)	18.539	2051952	18.938 ug/ml
19) T n-Tetratriacontane (C34)	19.314	1706141	19.153 ug/ml
20) T n-Hexatriacontane (C36)	20.047	980114	13.243 ug/ml
21) T n-Octatriacontane (C38)	20.770	1451569	20.925 ug/ml
22) T n-Tetracontane (C40)	21.659	1291878	18.251 ug/ml

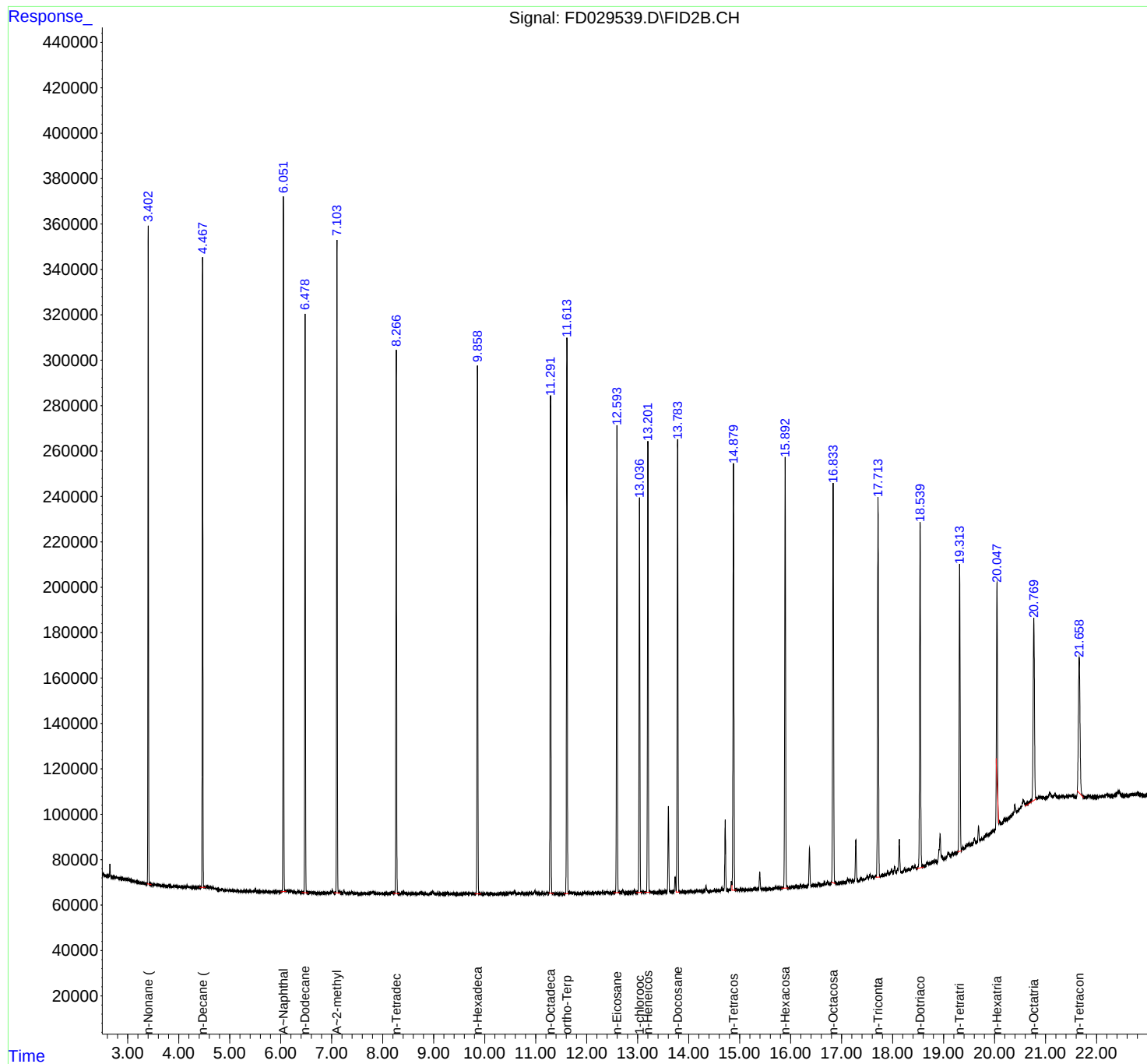
(f)=RT Delta > 1/2 Window

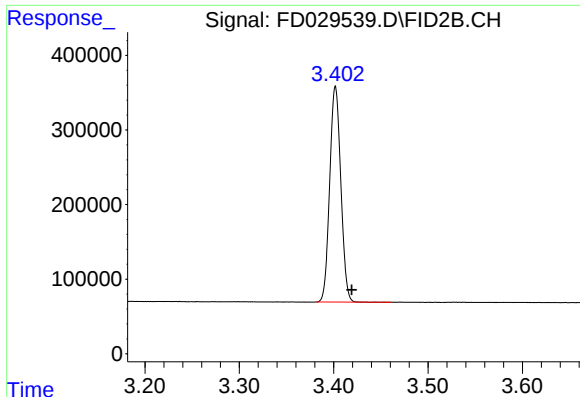
(m)=manual int.

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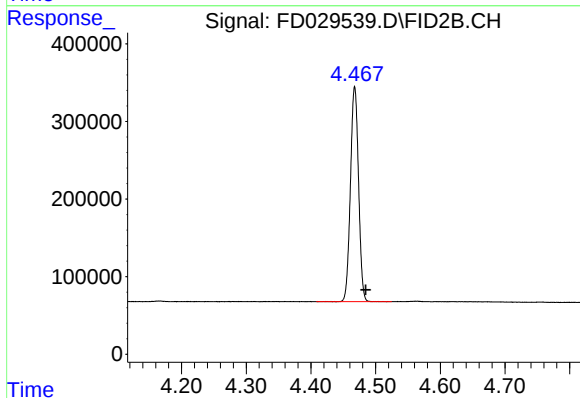
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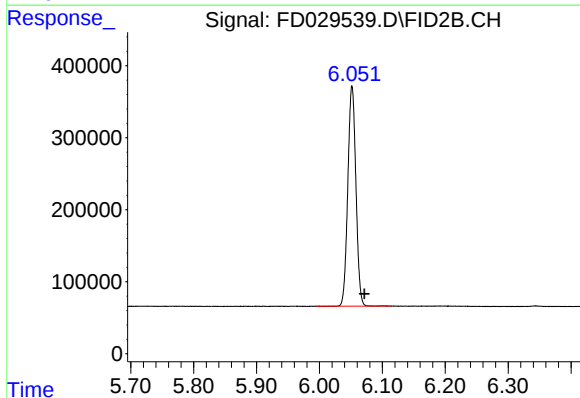
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: -0.017 min
Response: 2362641
Conc: 20.42 ug/ml



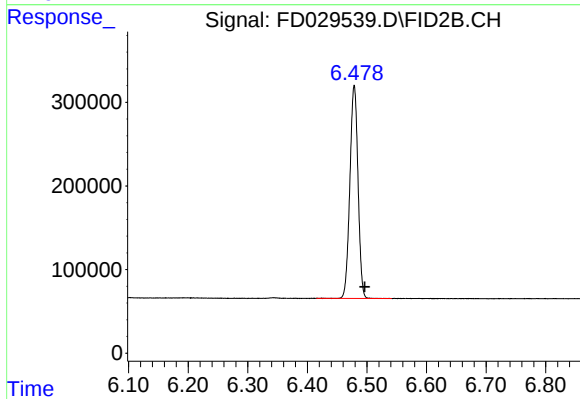
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.017 min
Response: 2410125
Conc: 20.58 ug/ml



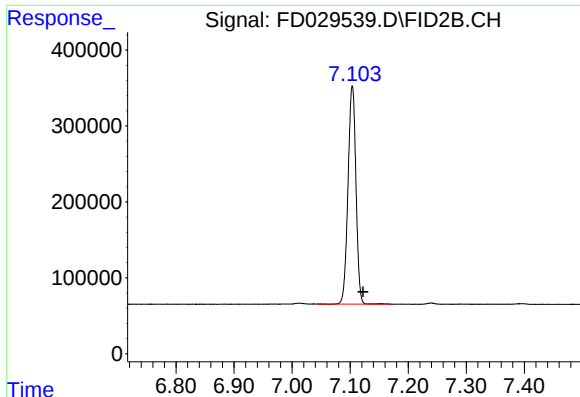
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: -0.020 min
Response: 2733819
Conc: 20.43 ug/ml



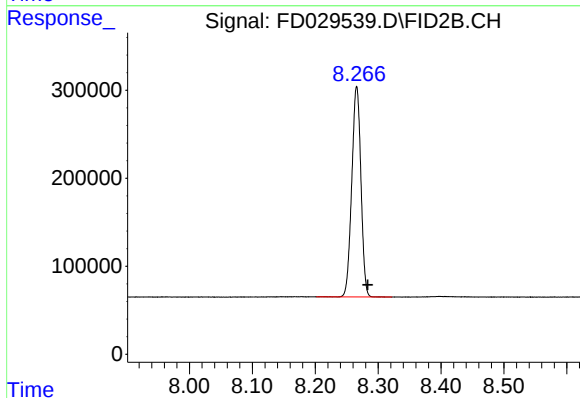
#4 n-Dodecane (C12)

R.T.: 6.479 min
Delta R.T.: -0.018 min
Response: 2415045
Conc: 20.60 ug/ml



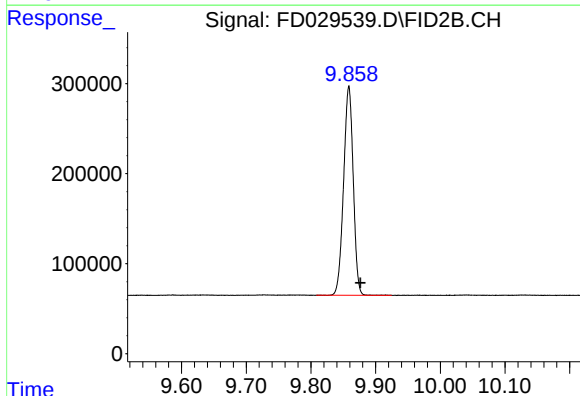
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: -0.019 min
Response: 2736618
Conc: 20.39 ug/ml



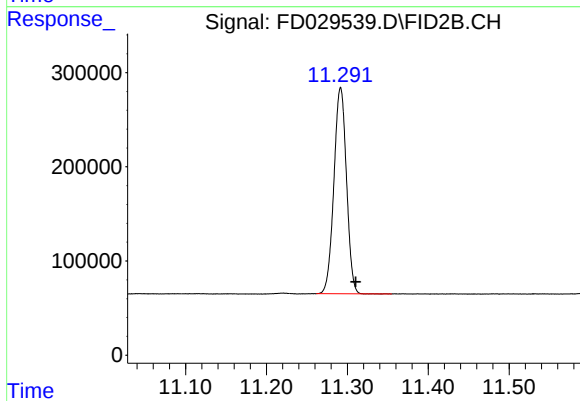
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.018 min
Response: 2417868
Conc: 20.35 ug/ml



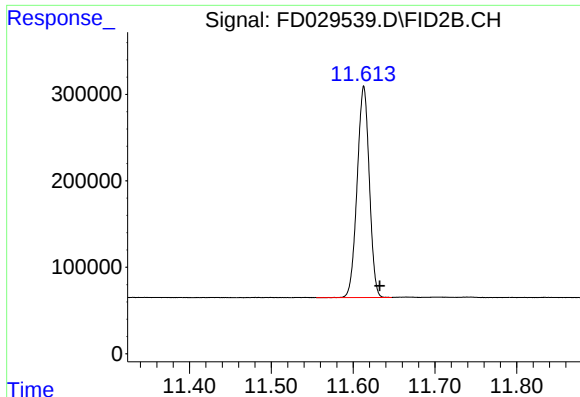
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.018 min
Response: 2404234
Conc: 20.07 ug/ml



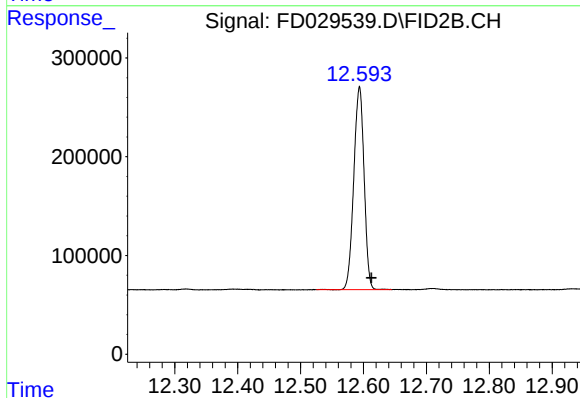
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.019 min
Response: 2360527
Conc: 19.45 ug/ml



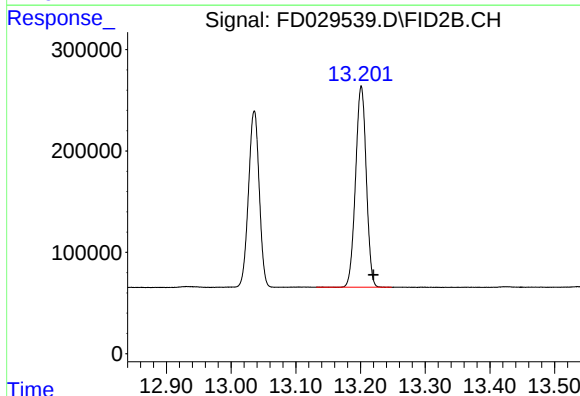
#9 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.020 min
Response: 2518401
Conc: 19.06 ug/ml



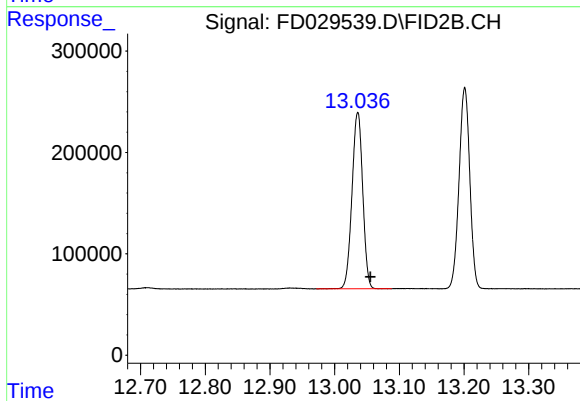
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.019 min
Response: 2340060
Conc: 19.03 ug/ml



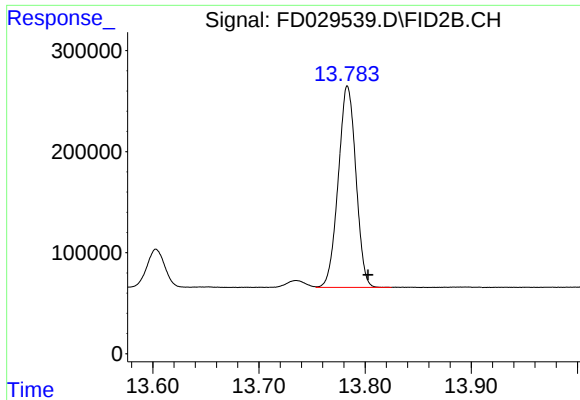
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: -0.019 min
Response: 2284225
Conc: 18.58 ug/ml



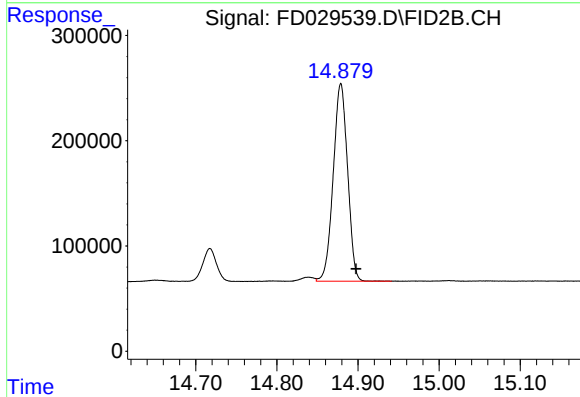
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.020 min
Response: 2002455
Conc: 18.50 ug/ml



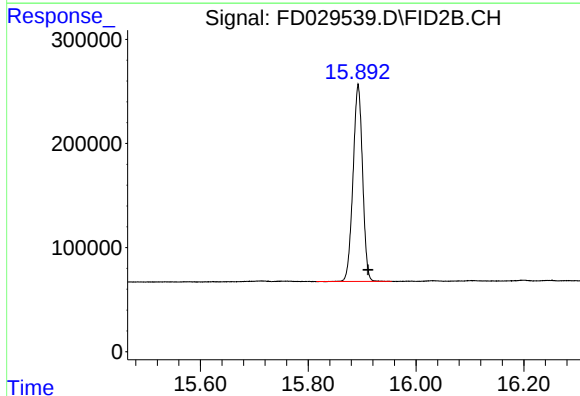
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: -0.019 min
Response: 2299997
Conc: 18.68 ug/ml



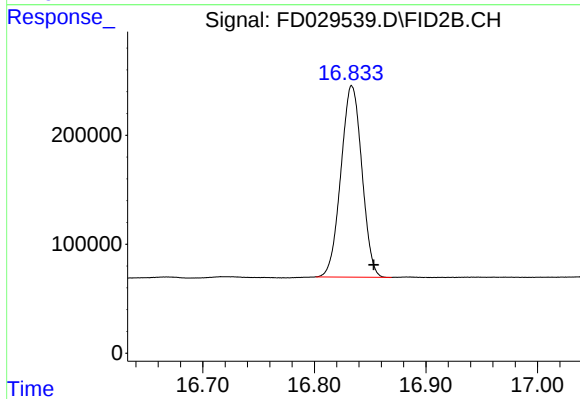
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.019 min
Response: 2308975
Conc: 18.71 ug/ml



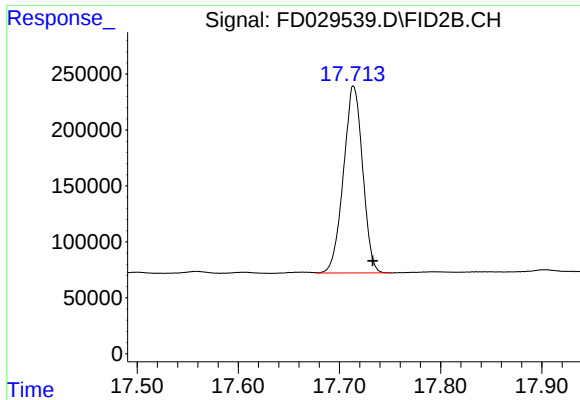
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: -0.019 min
Response: 2323242
Conc: 19.08 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.020 min
Response: 2295078
Conc: 19.11 ug/ml



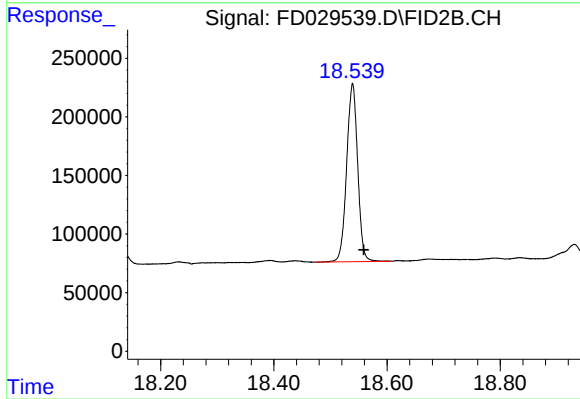
#17 n-Tricontane (C30)

R.T.: 17.714 min

Delta R.T.: -0.018 min

Response: 2200156

Conc: 18.81 ug/ml



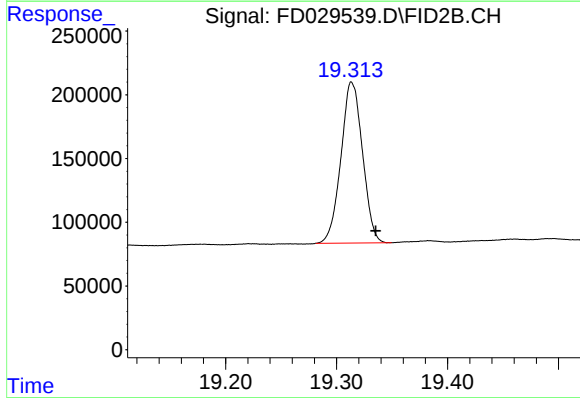
#18 n-Dotriacontane (C32)

R.T.: 18.539 min

Delta R.T.: -0.020 min

Response: 2051952

Conc: 18.94 ug/ml



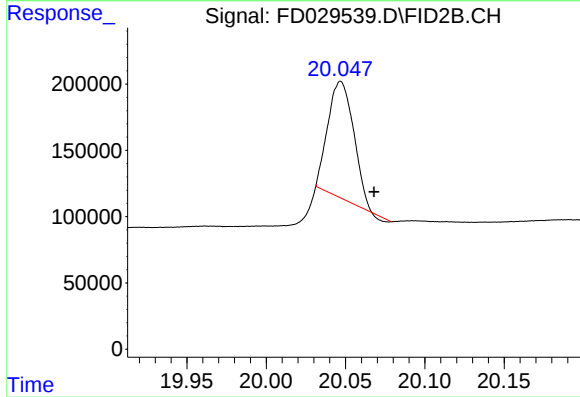
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min

Delta R.T.: -0.021 min

Response: 1706141

Conc: 19.15 ug/ml



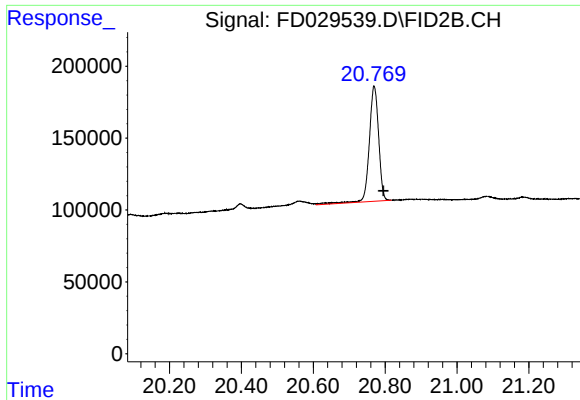
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min

Delta R.T.: -0.021 min

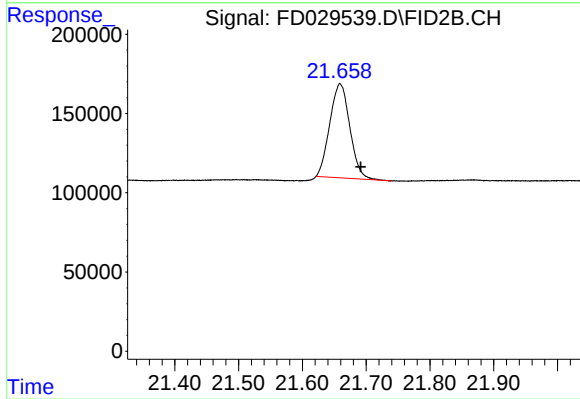
Response: 980114

Conc: 13.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.025 min
Response: 1451569
Conc: 20.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: -0.032 min
Response: 1291878
Conc: 18.25 ug/ml