

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062519AL\
 Data File : FD029517.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2019 13:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:30:37 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)	11.616	2379403	18.004 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
12) S 1-chlorooctadecane (S...	13.039	1880083	17.374 ug/ml
Spiked Amount 50.000		Recovery =	34.75%
Target Compounds			
1) T n-Nonane (C9)	3.404	2275029	19.660 ug/ml
2) T n-Decane (C10)	4.469	2311529	19.734 ug/ml
3) T A~Naphthalene (C11.7)	6.054	2610922	19.514 ug/ml
4) T n-Dodecane (C12)	6.480	2302522	19.642 ug/ml
5) T A~2-methylnaphthalene...	7.105	2599036	19.368 ug/ml
6) T n-Tetradecane (C14)	8.268	2299973	19.354 ug/ml
7) T n-Hexadecane (C16)	9.861	2265490	18.911 ug/ml
8) T n-Octadecane (C18)	11.295	2220354	18.296 ug/ml
10) T n-Eicosane (C20)	12.596	2181215	17.734 ug/ml
11) T n-Heneicosane (C21)	13.204	2147681	17.466 ug/ml
13) T n-Docosane (C22)	13.786	2112780	17.160 ug/ml
14) T n-Tetracosane (C24)	14.881	2059614	16.687 ug/ml
15) T n-Hexacosane (C26)	15.895	1990518	16.346 ug/ml
16) T n-Octacosane (C28)	16.837	1944091	16.184 ug/ml
17) T n-Tricontane (C30)	17.718	1885039	16.118 ug/ml
18) T n-Dotriacontane (C32)	18.543	1745679	16.111 ug/ml
19) T n-Tetratriacontane (C34)	19.320	1508242	16.932 ug/ml
20) T n-Hexatriacontane (C36)	20.052	1108112	14.973 ug/ml
21) T n-Octatriacontane (C38)	20.776	1259499	18.156 ug/ml
22) T n-Tetracontane (C40)	21.669	1241351	17.537 ug/ml

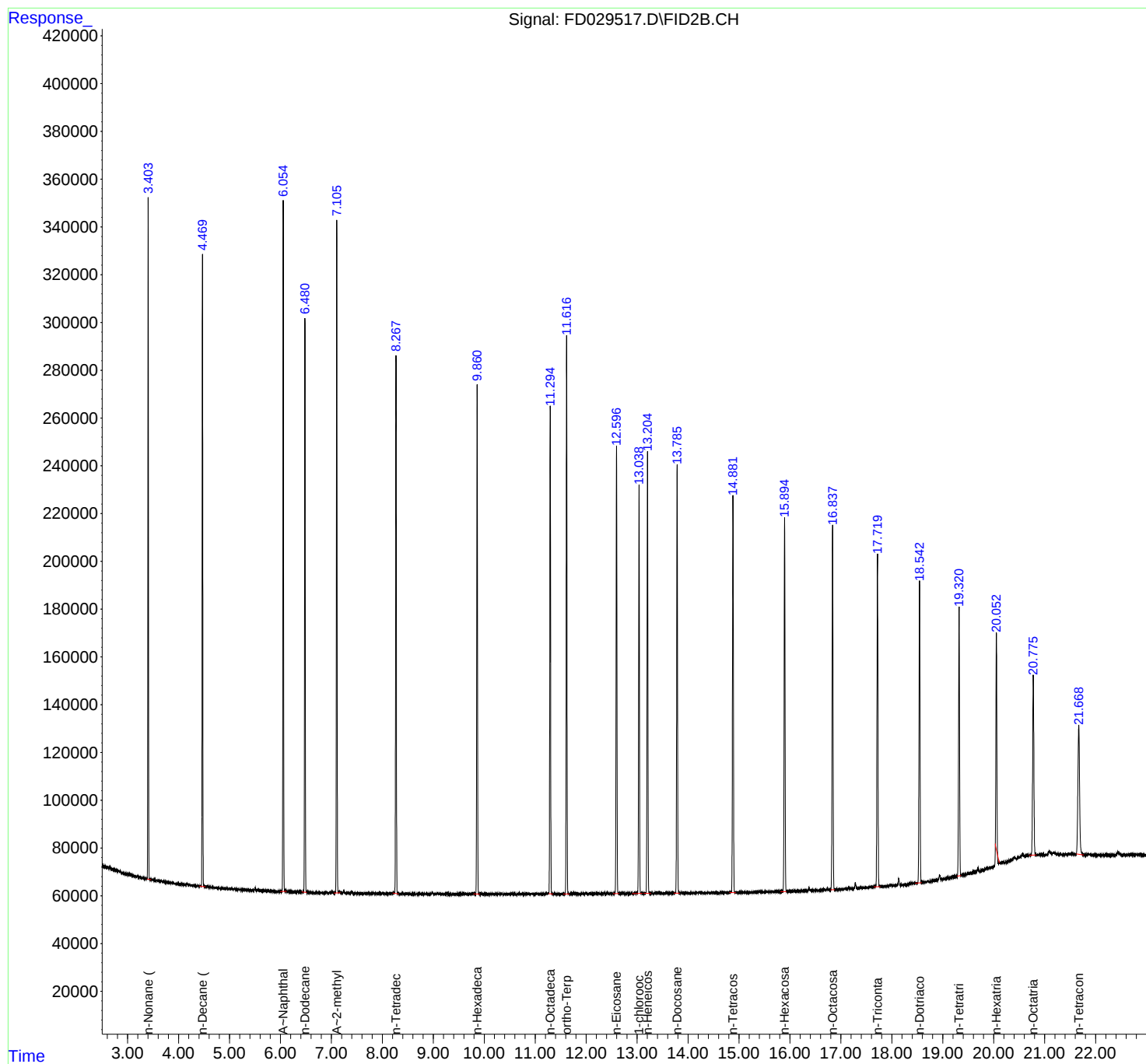
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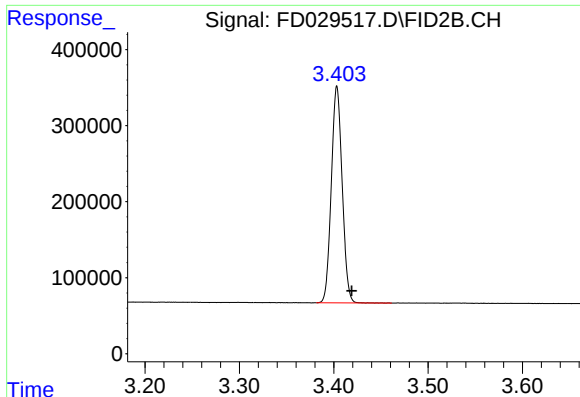
(m)=manual int.

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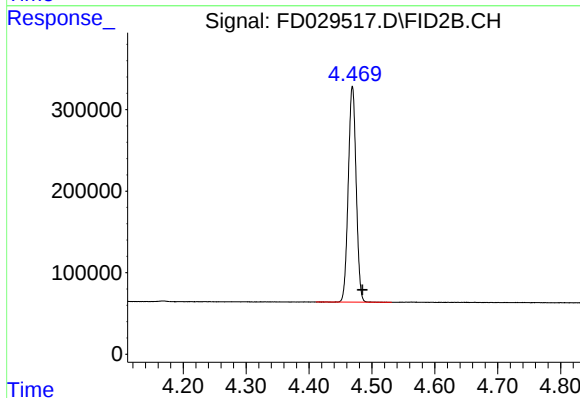
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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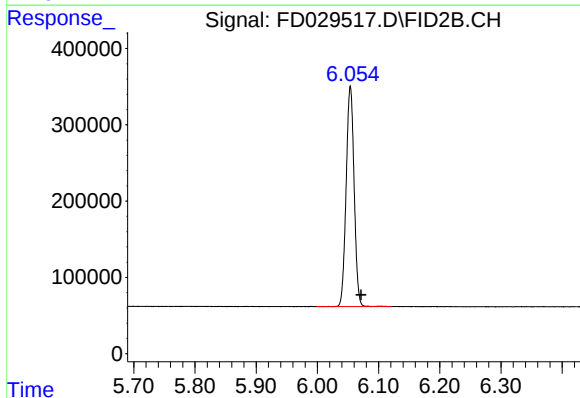
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.015 min
Response: 2275029
Conc: 19.66 ug/ml



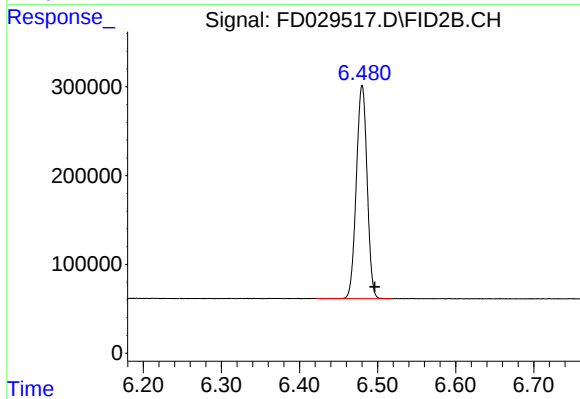
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.016 min
Response: 2311529
Conc: 19.73 ug/ml



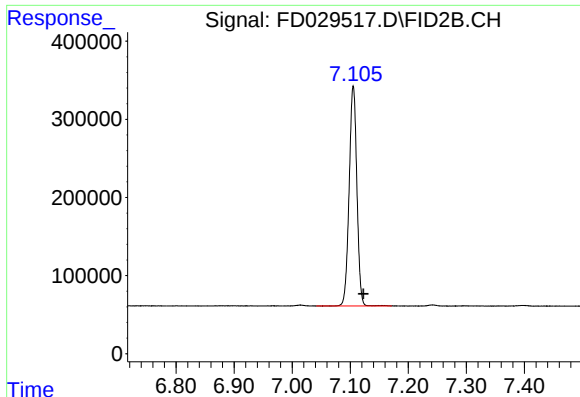
#3 A~Naphthalene (C11.7)

R.T.: 6.054 min
Delta R.T.: -0.018 min
Response: 2610922
Conc: 19.51 ug/ml



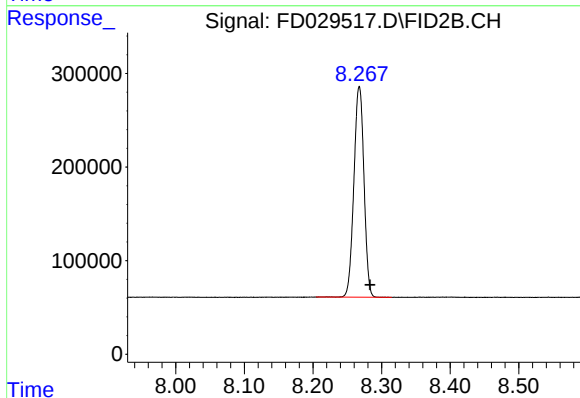
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.016 min
Response: 2302522
Conc: 19.64 ug/ml



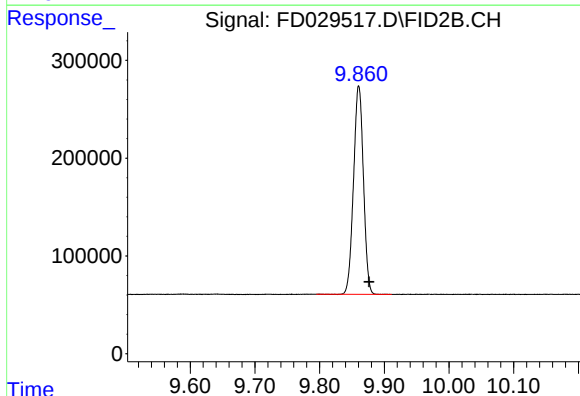
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: -0.017 min
Response: 2599036
Conc: 19.37 ug/ml



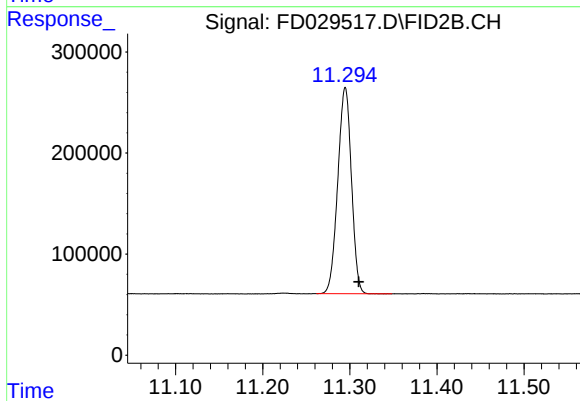
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.016 min
Response: 2299973
Conc: 19.35 ug/ml



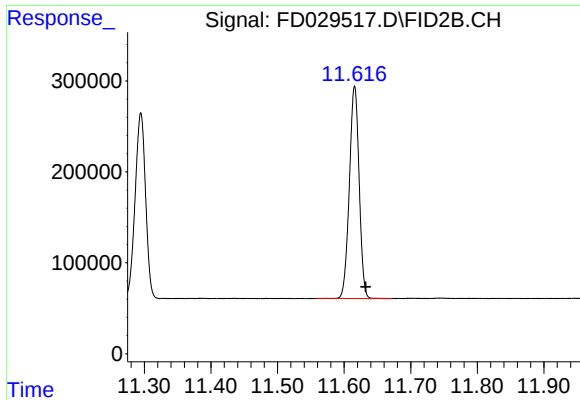
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: -0.016 min
Response: 2265490
Conc: 18.91 ug/ml



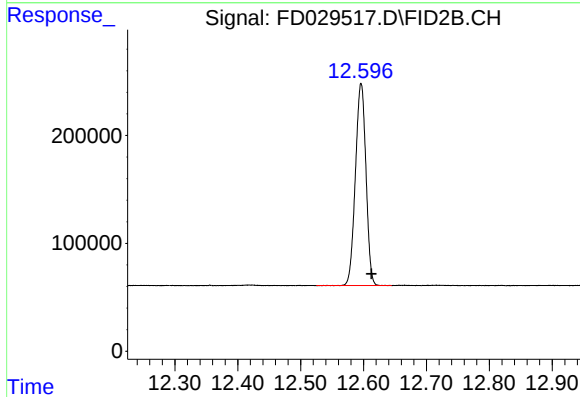
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.016 min
Response: 2220354
Conc: 18.30 ug/ml



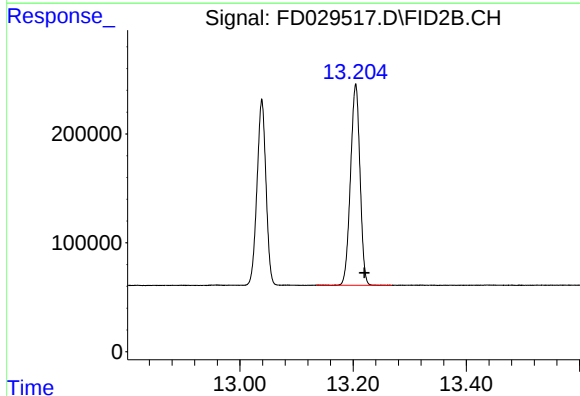
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: -0.017 min
Response: 2379403
Conc: 18.00 ug/ml



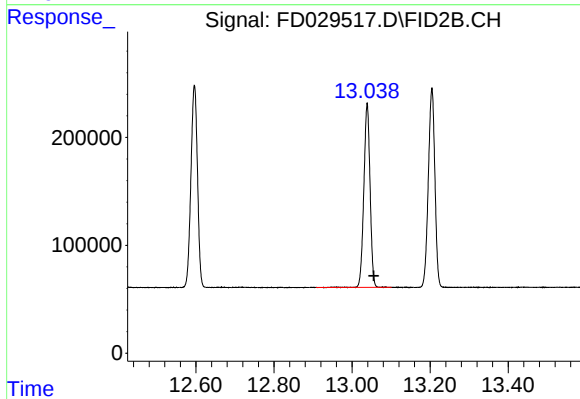
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.017 min
Response: 2181215
Conc: 17.73 ug/ml



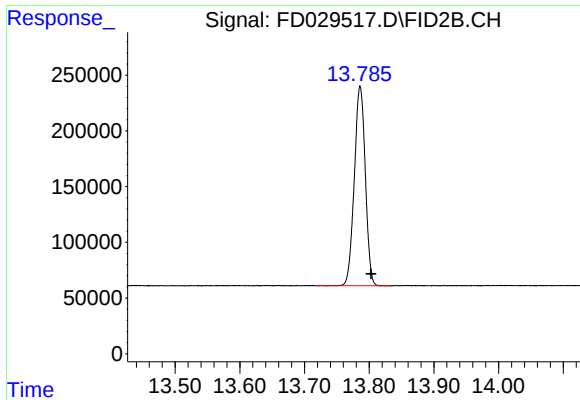
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.015 min
Response: 2147681
Conc: 17.47 ug/ml



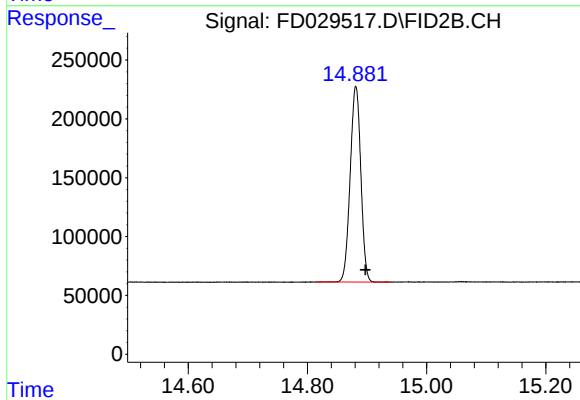
#12 1-chlorooctadecane (SURR)

R.T.: 13.039 min
Delta R.T.: -0.017 min
Response: 1880083
Conc: 17.37 ug/ml



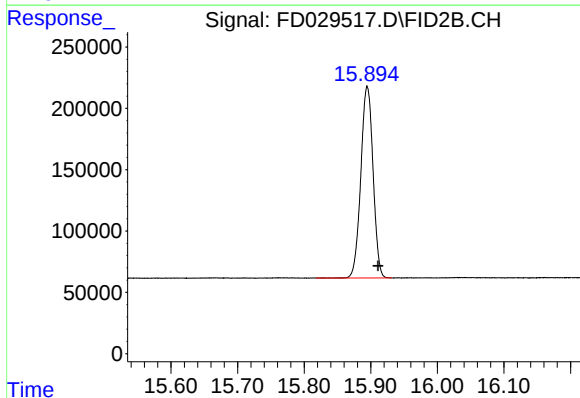
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: -0.017 min
Response: 2112780
Conc: 17.16 ug/ml



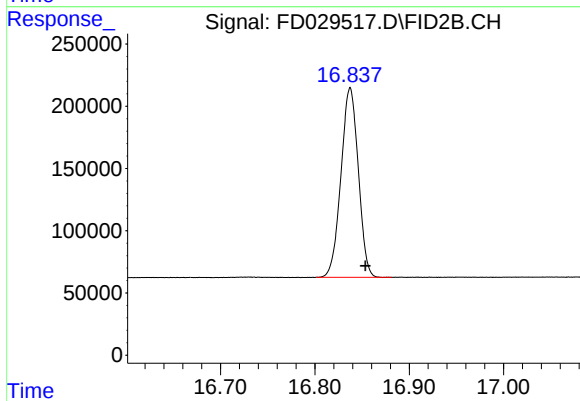
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: -0.016 min
Response: 2059614
Conc: 16.69 ug/ml



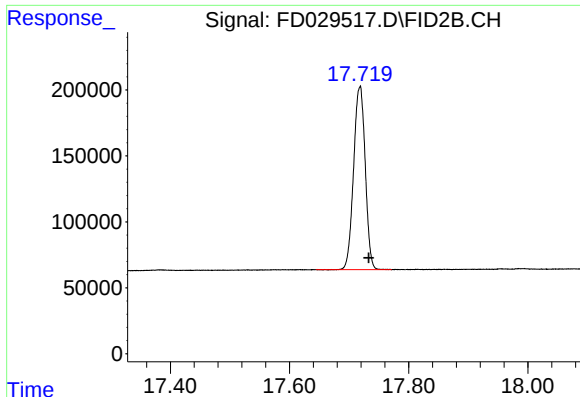
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: -0.016 min
Response: 1990518
Conc: 16.35 ug/ml



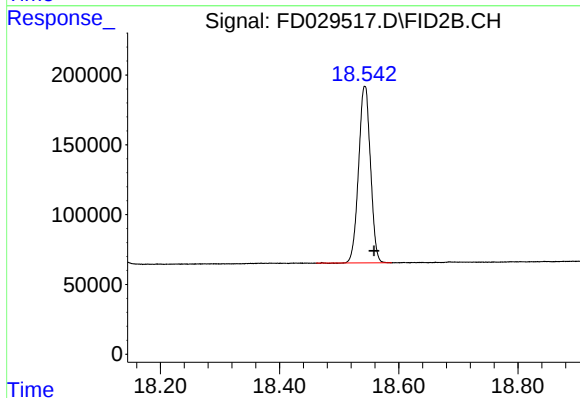
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: -0.016 min
Response: 1944091
Conc: 16.18 ug/ml



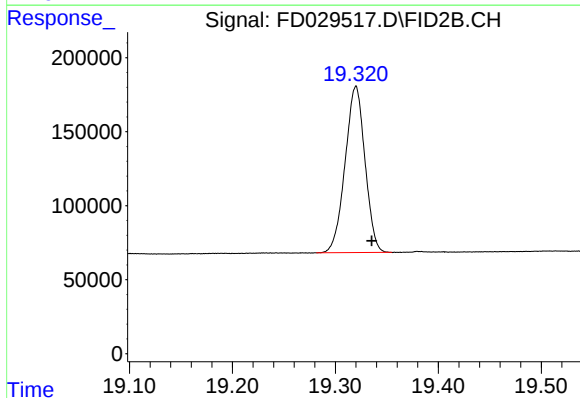
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: -0.015 min
Response: 1885039
Conc: 16.12 ug/ml



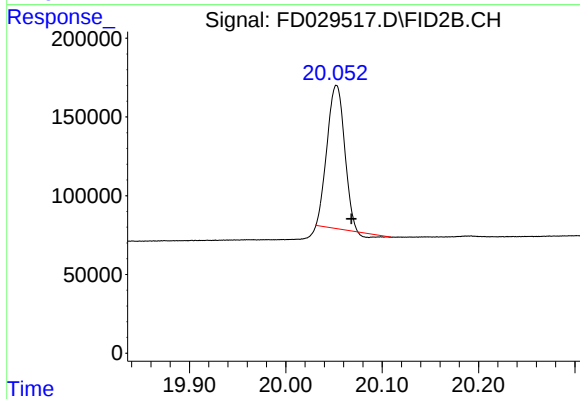
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.016 min
Response: 1745679
Conc: 16.11 ug/ml



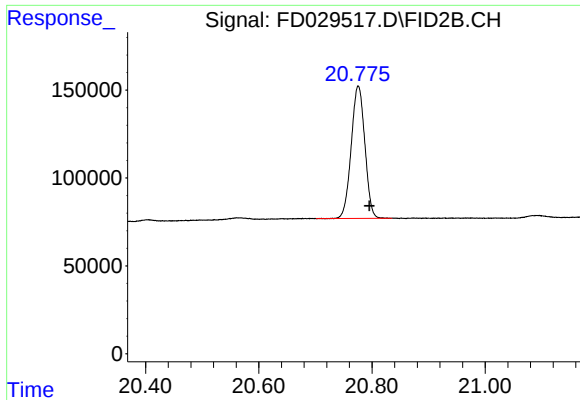
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.015 min
Response: 1508242
Conc: 16.93 ug/ml



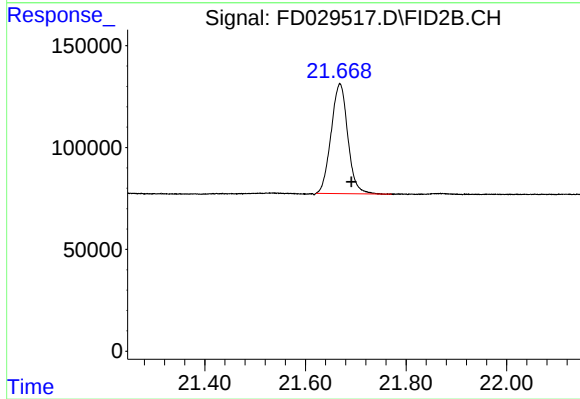
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.016 min
Response: 1108112
Conc: 14.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: -0.019 min
Response: 1259499
Conc: 18.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.669 min
Delta R.T.: -0.023 min
Response: 1241351
Conc: 17.54 ug/ml