

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AL\
 Data File : FD034591.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2020 20:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:27:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:25:32 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)	11.595	2526760	20.155 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	13.024	2005647	20.149 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.373	2222641	20.144 ug/ml
2) T n-Decane (C10)	4.441	2254353	20.382 ug/ml
3) T A-Naphthalene (C11.7)	6.025	2465601	20.154 ug/ml
4) T n-Dodecane (C12)	6.454	2284803	20.168 ug/ml
5) T A~2-methylnaphthalene...	7.079	2532568	20.213 ug/ml
6) T n-Tetradecane (C14)	8.244	2297148	20.147 ug/ml
7) T n-Hexadecane (C16)	9.840	2278666	20.113 ug/ml
8) T n-Octadecane (C18)	11.277	2389549	20.239 ug/ml
10) T n-Eicosane (C20)	12.581	2402557	20.201 ug/ml
11) T n-Heneicosane (C21)	13.191	2384445	20.138 ug/ml
13) T n-Docosane (C22)	13.774	2377374	20.140 ug/ml
14) T n-Tetracosane (C24)	14.872	2368222	20.177 ug/ml
15) T n-Hexacosane (C26)	15.890	2316668	20.150 ug/ml
16) T n-Octacosane (C28)	16.833	2286152	20.152 ug/ml
17) T n-Tricontane (C30)	17.718	2214217	20.226 ug/ml
18) T n-Dotriacontane (C32)	18.544	2050031	20.213 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1927767	20.262 ug/ml
20) T n-Hexatriacontane (C36)	20.060	1786953	20.473 ug/ml
21) T n-Octatriacontane (C38)	20.789	1682799	20.280 ug/ml
22) T n-Tetracontane (C40)	21.689	1731268	20.741 ug/ml

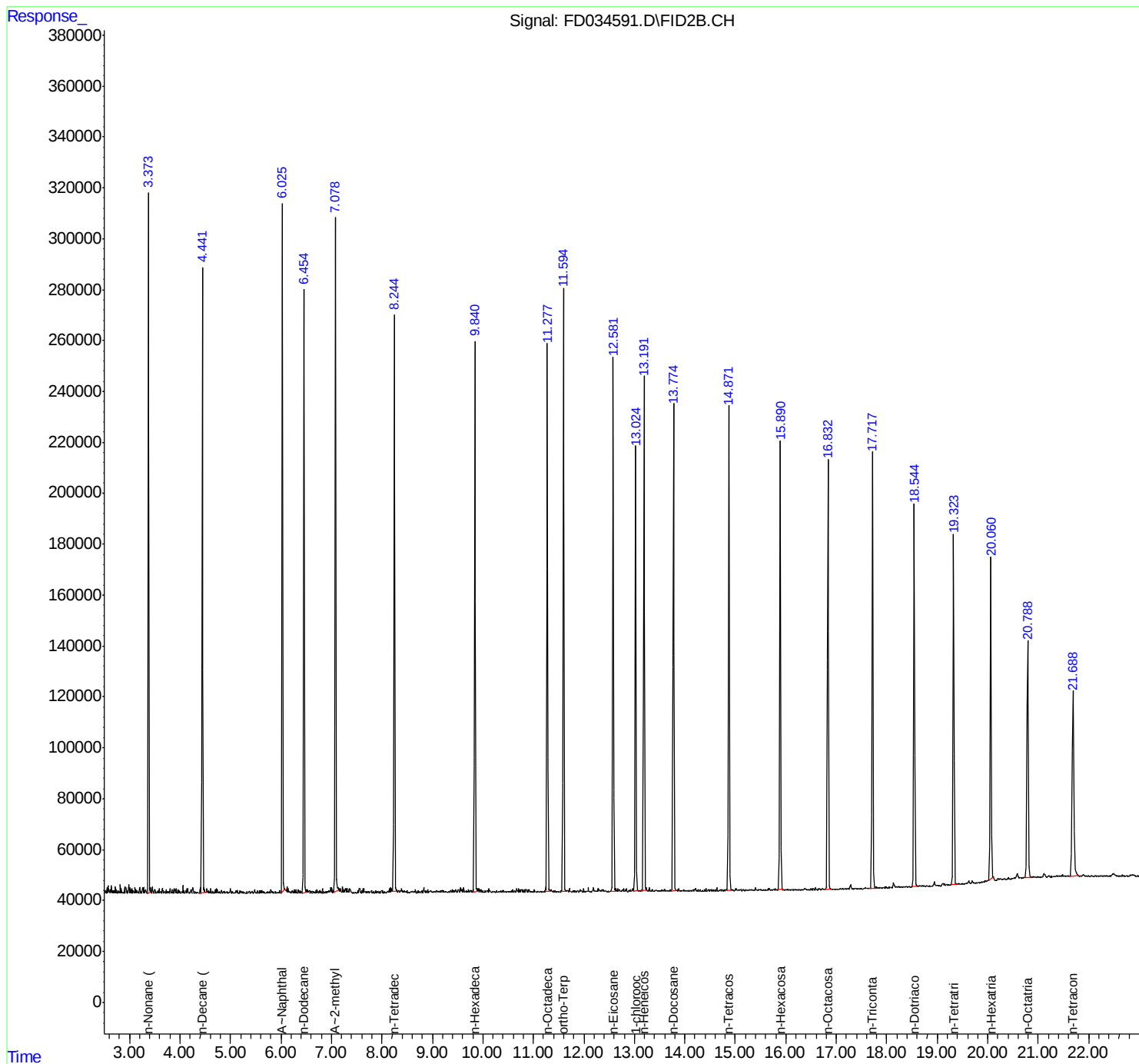
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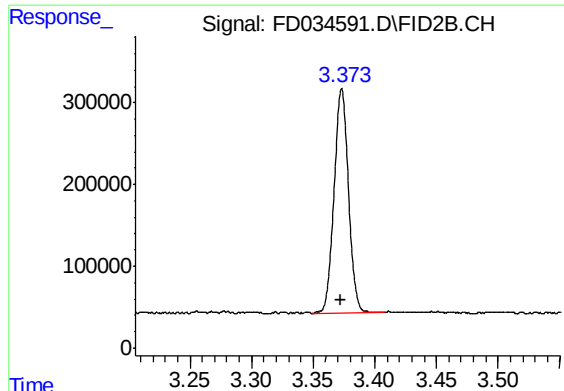
(m)=manual int.

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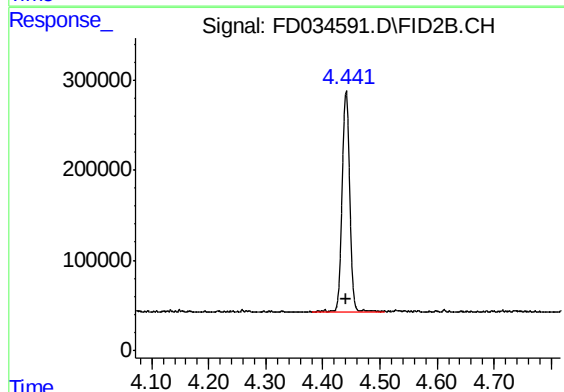
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Signal Info : 20M x 0.18mm x 0.18um





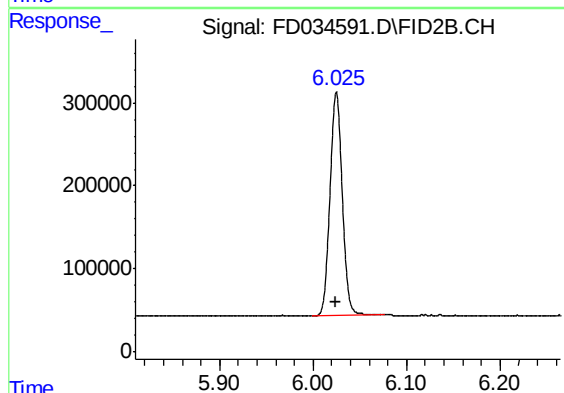
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.000 min
Response: 2222641
Conc: 20.14 ug/ml



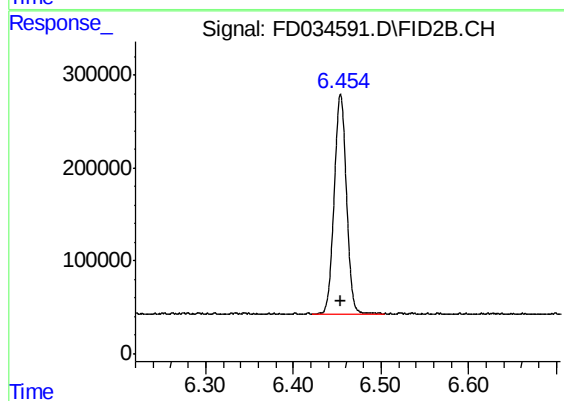
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 2254353
Conc: 20.38 ug/ml



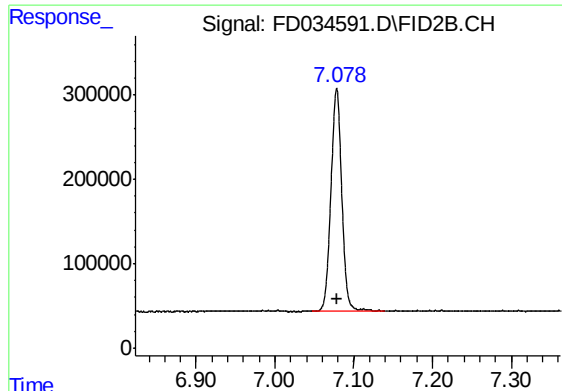
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 2465601
Conc: 20.15 ug/ml



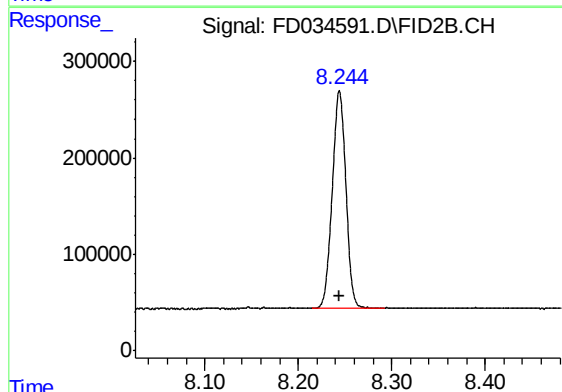
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2284803
Conc: 20.17 ug/ml



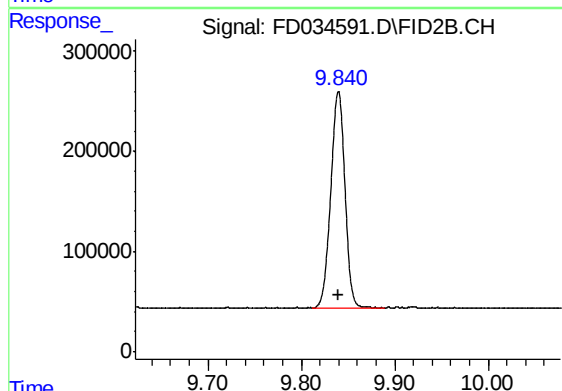
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 2532568
Conc: 20.21 ug/ml



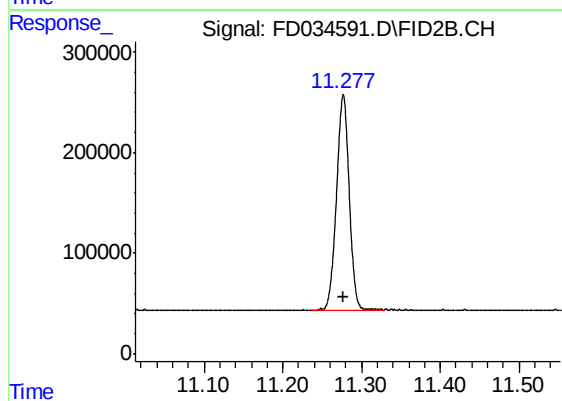
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 2297148
Conc: 20.15 ug/ml



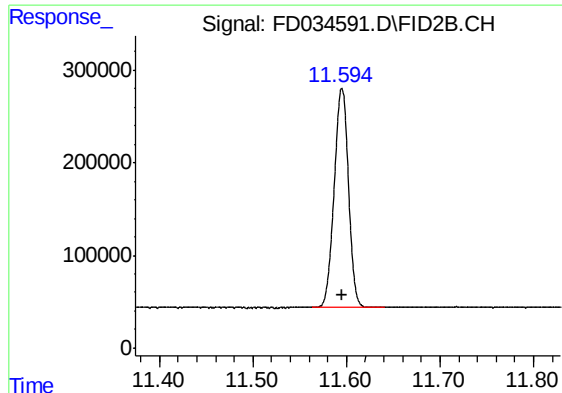
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 2278666
Conc: 20.11 ug/ml



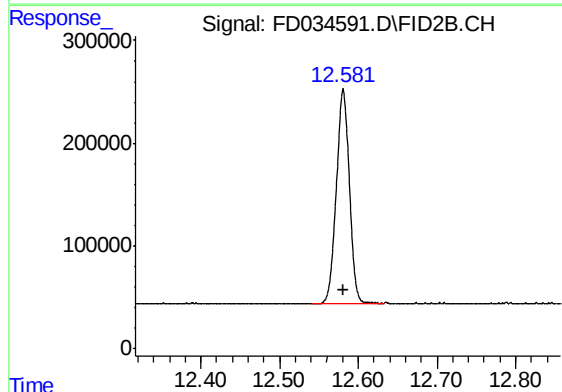
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 2389549
Conc: 20.24 ug/ml



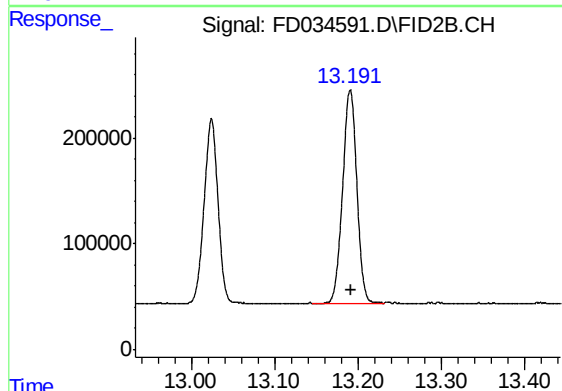
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 2526760
Conc: 20.15 ug/ml



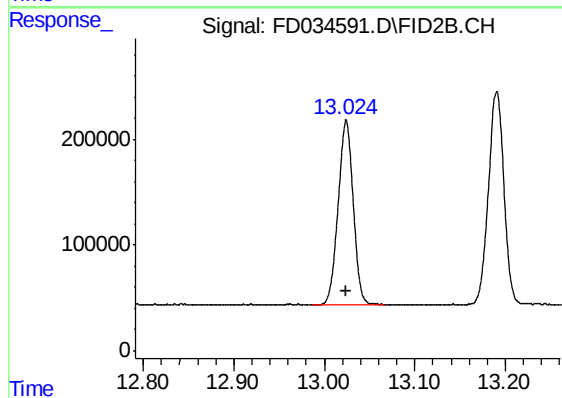
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.000 min
Response: 2402557
Conc: 20.20 ug/ml



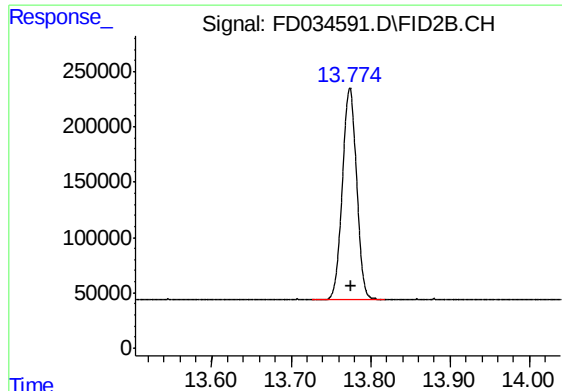
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 2384445
Conc: 20.14 ug/ml



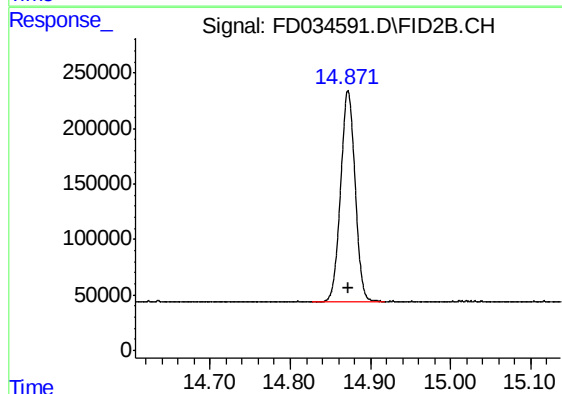
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: 0.000 min
Response: 2005647
Conc: 20.15 ug/ml



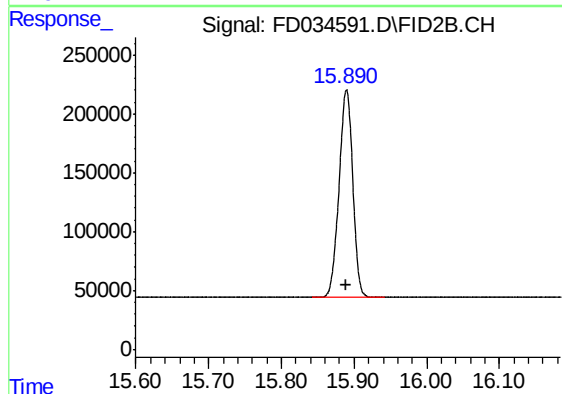
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.002 min
Response: 2377374
Conc: 20.14 ug/ml



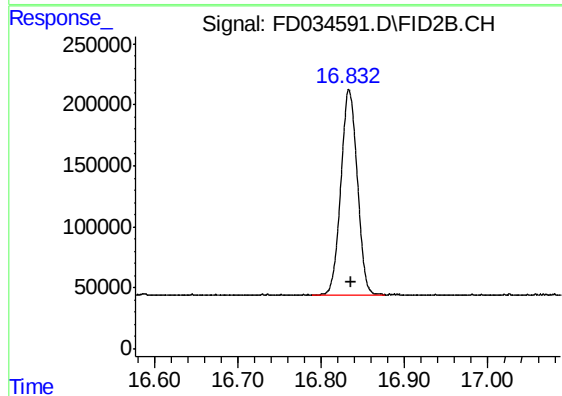
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.001 min
Response: 2368222
Conc: 20.18 ug/ml



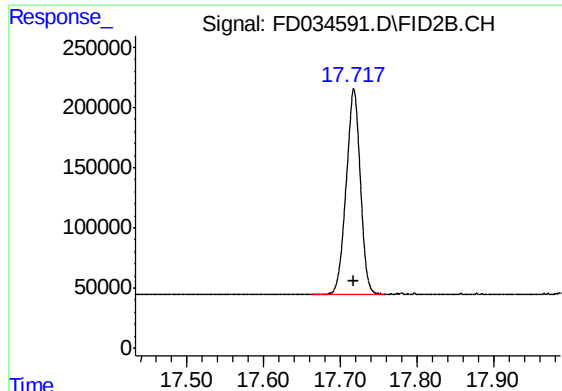
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.000 min
Response: 2316668
Conc: 20.15 ug/ml



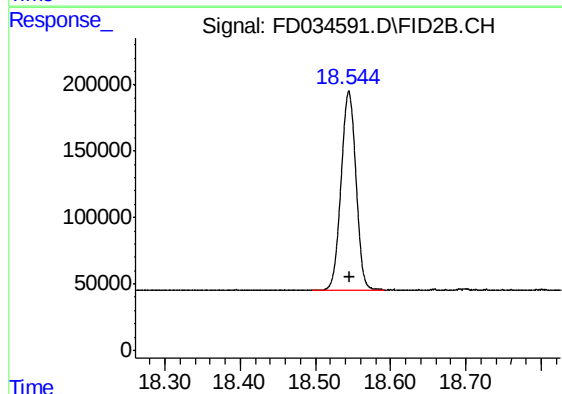
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: -0.002 min
Response: 2286152
Conc: 20.15 ug/ml



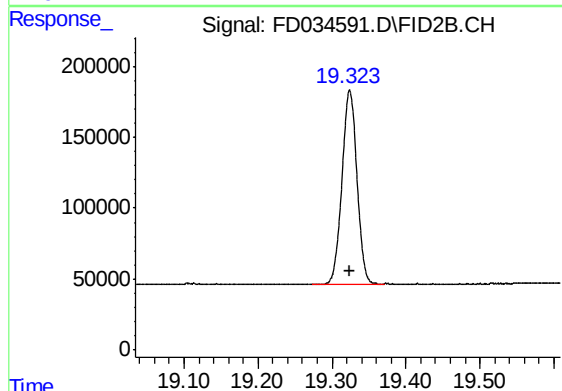
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.000 min
Response: 2214217
Conc: 20.23 ug/ml



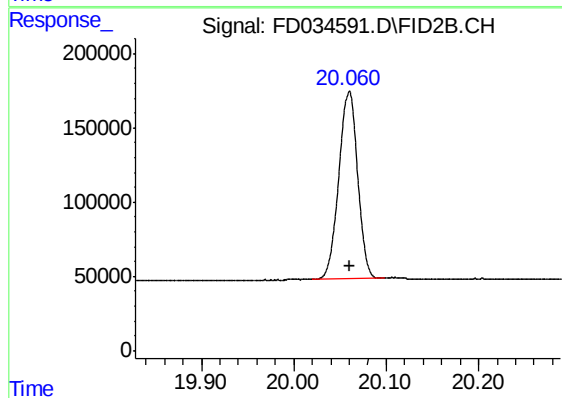
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.000 min
Response: 2050031
Conc: 20.21 ug/ml



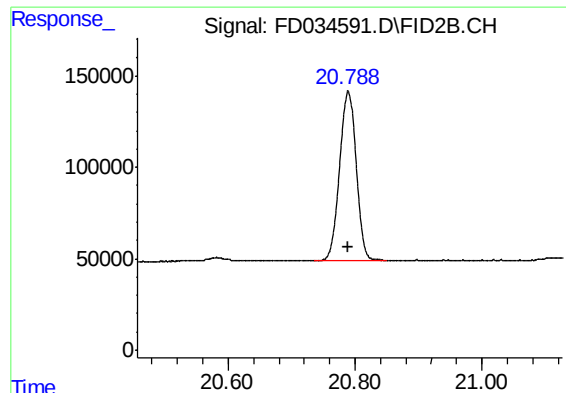
#19 n-Tetatriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.000 min
Response: 1927767
Conc: 20.26 ug/ml



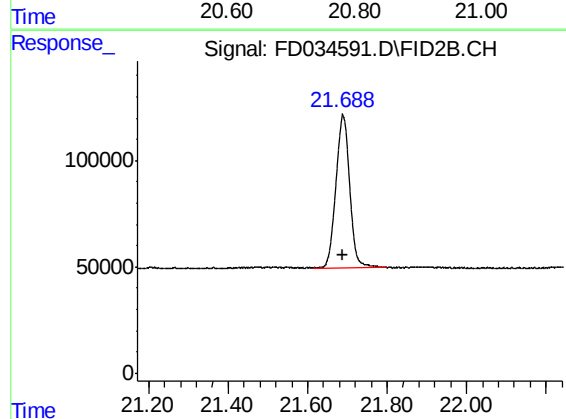
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: 0.000 min
Response: 1786953
Conc: 20.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: 0.000 min
Response: 1682799
Conc: 20.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: 0.000 min
Response: 1731268
Conc: 20.74 ug/ml