

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090519AL\
 Data File : FD030502.D
 Signal(s) : FID2B.CH
 Acq On : 05 Sep 2019 9:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 03:09:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.508	3048858	20.961 ug/ml
Spiked Amount 50.000		Recovery =	41.92%
12) S 1-chlorooctadecane (S...	12.935	2284926	20.921 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T n-Nonane (C9)	3.320	2652556	21.251 ug/ml
2) T n-Decane (C10)	4.378	2676777	21.394 ug/ml
3) T A~Naphthalene (C11.7)	5.953	3010426	21.468 ug/ml
4) T n-Dodecane (C12)	6.384	2707618	21.401 ug/ml
5) T A~2-methylnaphthalene...	7.004	3051833	21.533 ug/ml
6) T n-Tetradecane (C14)	8.170	2722707	21.394 ug/ml
7) T n-Hexadecane (C16)	9.761	2728128	21.373 ug/ml
8) T n-Octadecane (C18)	11.194	2716958	21.194 ug/ml
10) T n-Eicosane (C20)	12.495	2682487	21.049 ug/ml
11) T n-Heneicosane (C21)	13.102	2683785	20.979 ug/ml
13) T n-Docosane (C22)	13.684	2661809	20.898 ug/ml
14) T n-Tetracosane (C24)	14.779	2619332	20.627 ug/ml
15) T n-Hexacosane (C26)	15.792	2533386	20.367 ug/ml
16) T n-Octacosane (C28)	16.734	2439210	20.006 ug/ml
17) T n-Tricontane (C30)	17.614	2365609	19.897 ug/ml
18) T n-Dotriacontane (C32)	18.439	2277623	19.864 ug/ml
19) T n-Tetratriacontane (C34)	19.216	2215183	20.404 ug/ml
20) T n-Hexatriacontane (C36)	19.949	2506275	24.416 ug/ml
21) T n-Octatriacontane (C38)	20.658	2314328	23.851 ug/ml
22) T n-Tetracontane (C40)	21.513	2147703	20.945 ug/ml

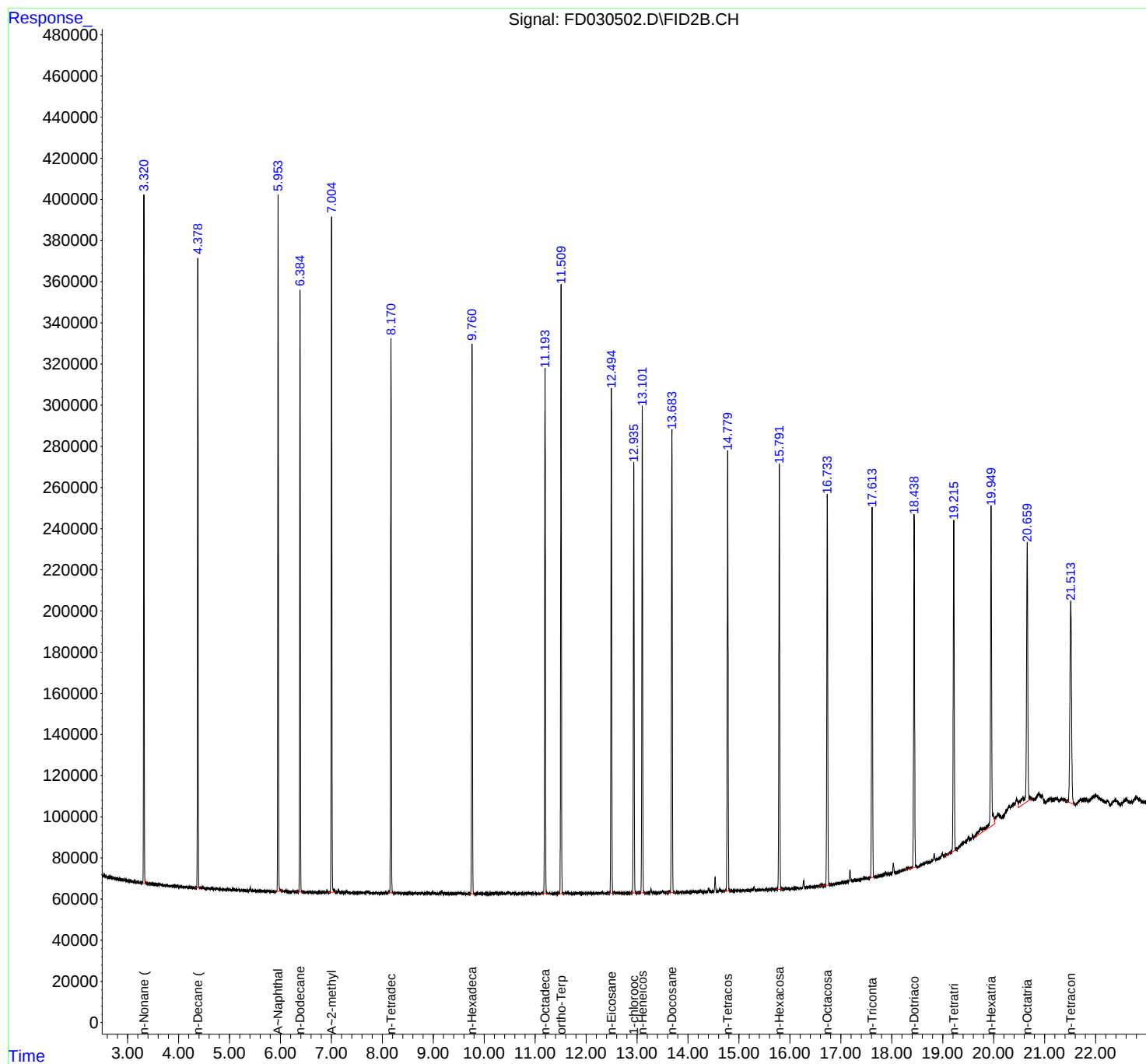
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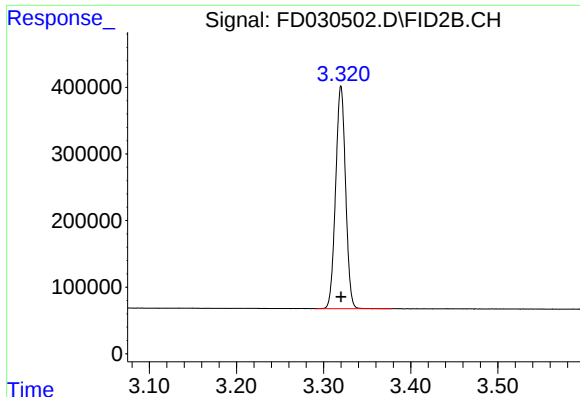
(m)=manual int.

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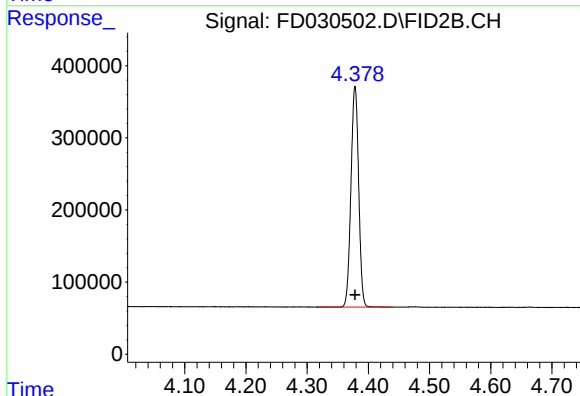
Volume Inj. : 1 u1
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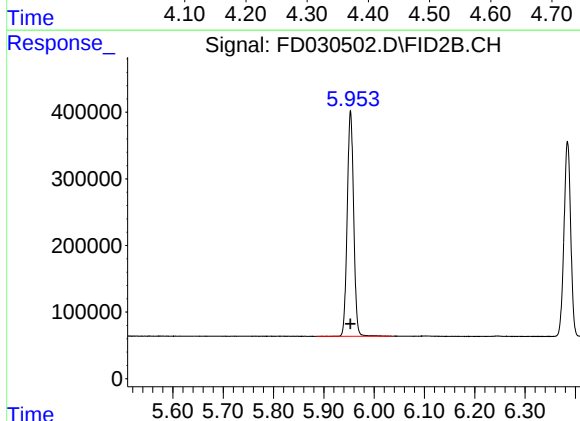
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 2652556
Conc: 21.25 ug/ml



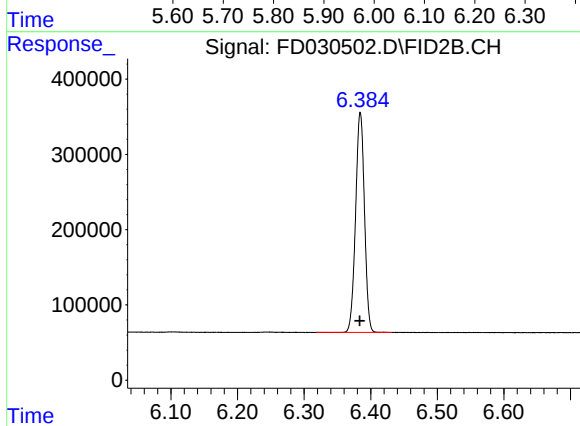
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2676777
Conc: 21.39 ug/ml



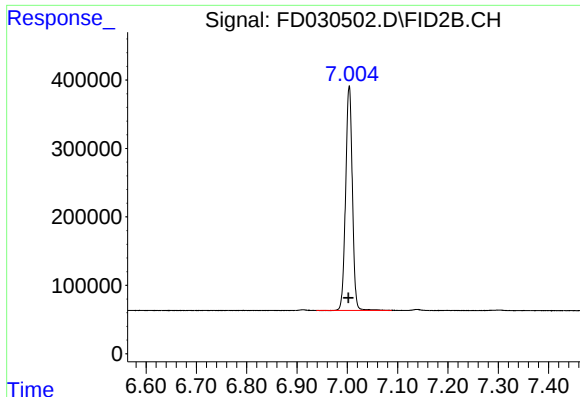
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 3010426
Conc: 21.47 ug/ml



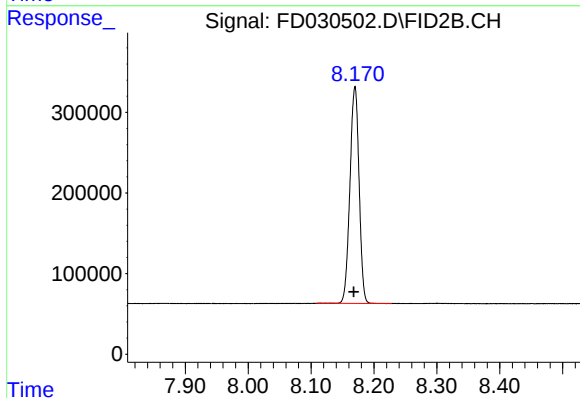
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2707618
Conc: 21.40 ug/ml



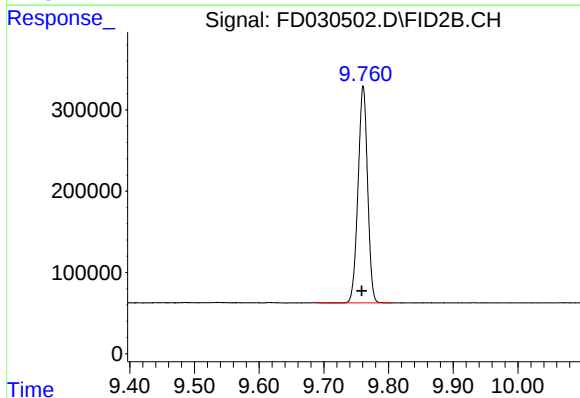
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.001 min
Response: 3051833
Conc: 21.53 ug/ml



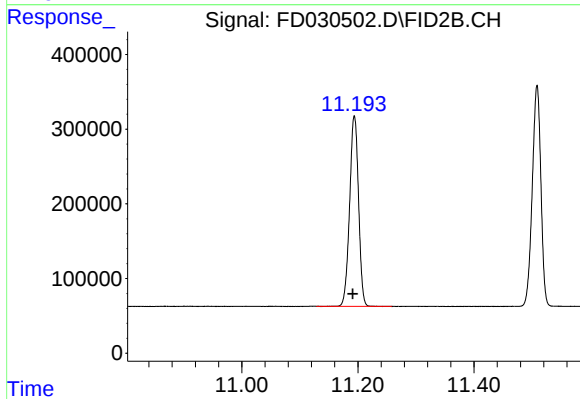
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 2722707
Conc: 21.39 ug/ml



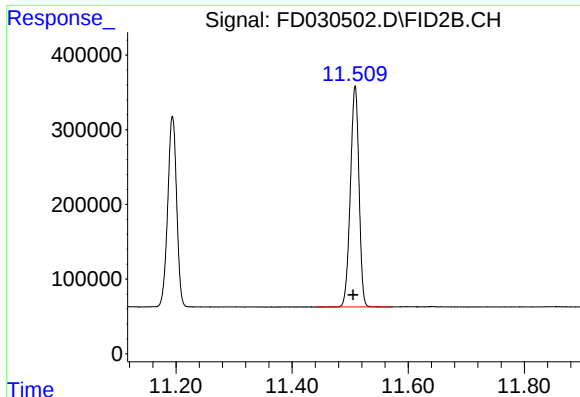
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: 0.002 min
Response: 2728128
Conc: 21.37 ug/ml



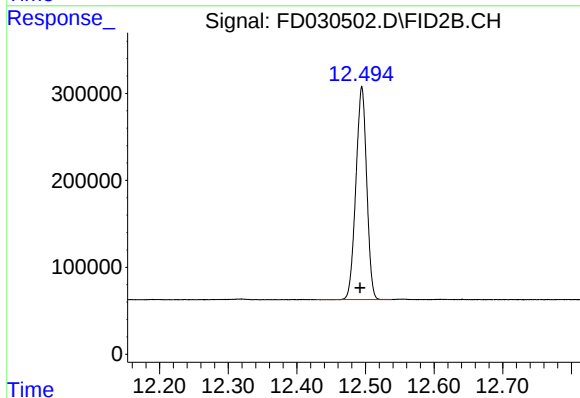
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.003 min
Response: 2716958
Conc: 21.19 ug/ml



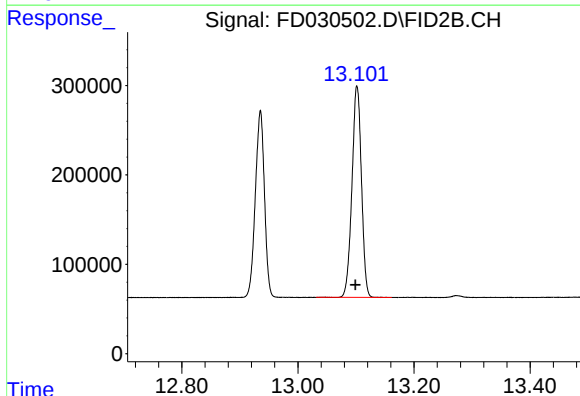
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.004 min
Response: 3048858
Conc: 20.96 ug/ml



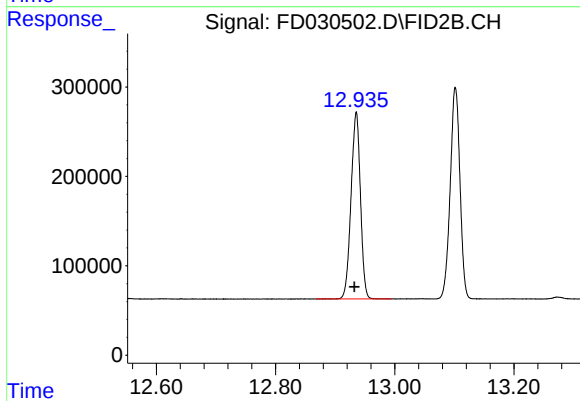
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.003 min
Response: 2682487
Conc: 21.05 ug/ml



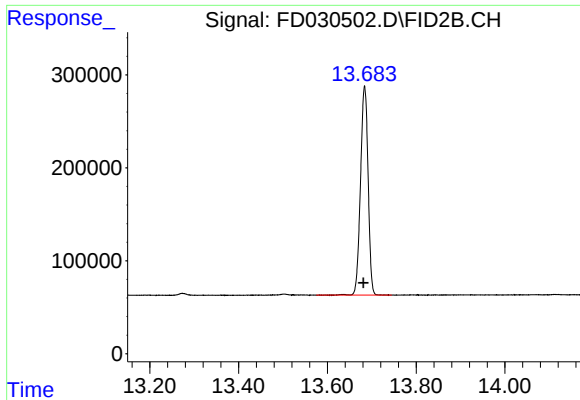
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.003 min
Response: 2683785
Conc: 20.98 ug/ml



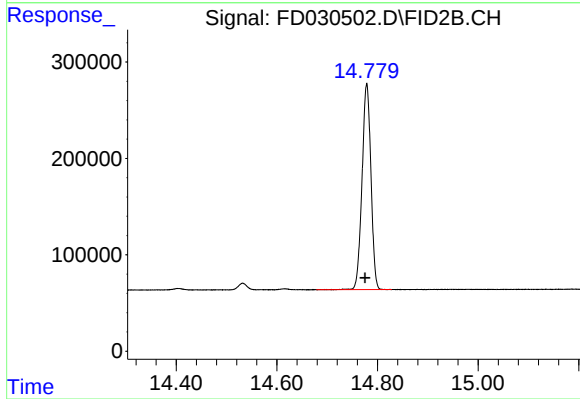
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.003 min
Response: 2284926
Conc: 20.92 ug/ml



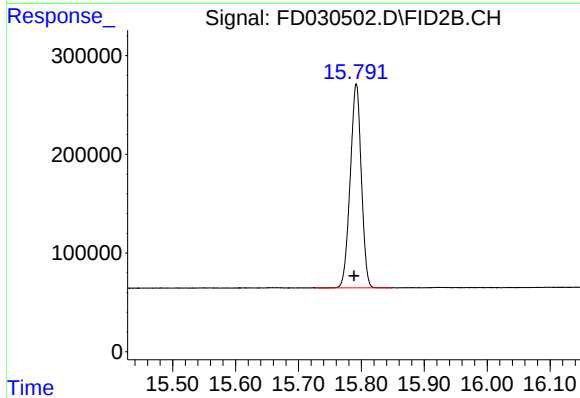
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.003 min
Response: 2661809
Conc: 20.90 ug/ml



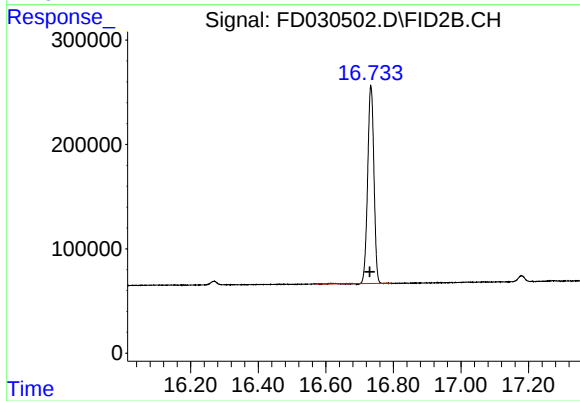
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: 0.004 min
Response: 2619332
Conc: 20.63 ug/ml



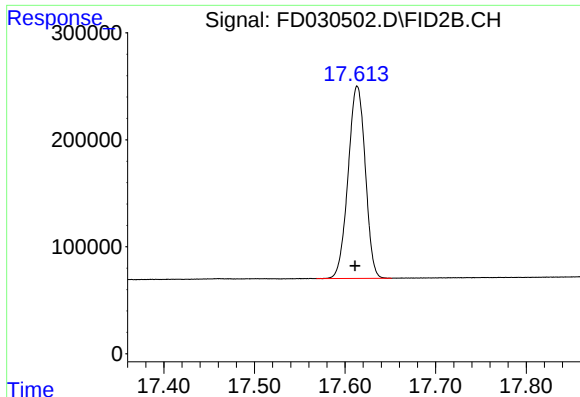
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.003 min
Response: 2533386
Conc: 20.37 ug/ml



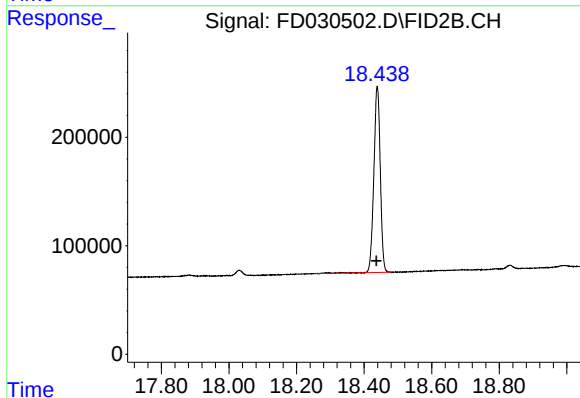
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.003 min
Response: 2439210
Conc: 20.01 ug/ml



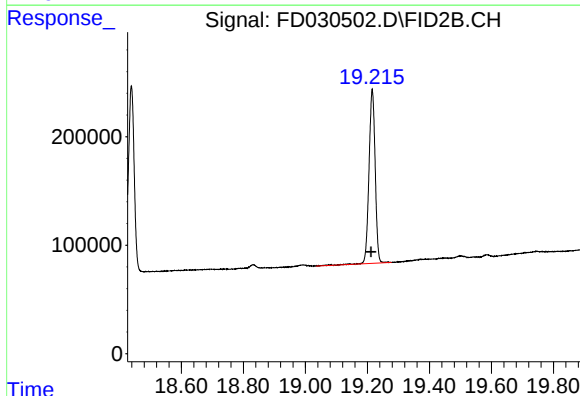
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.002 min
Response: 2365609
Conc: 19.90 ug/ml



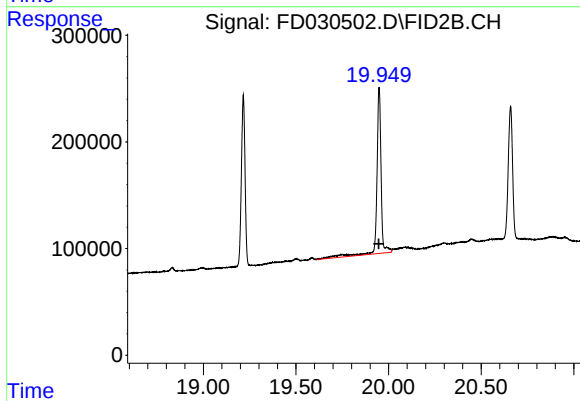
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.003 min
Response: 2277623
Conc: 19.86 ug/ml



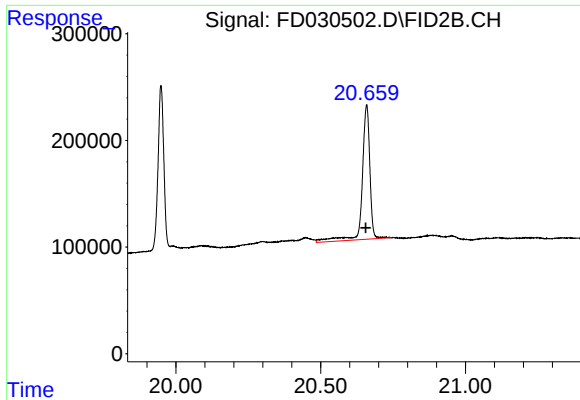
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.003 min
Response: 2215183
Conc: 20.40 ug/ml



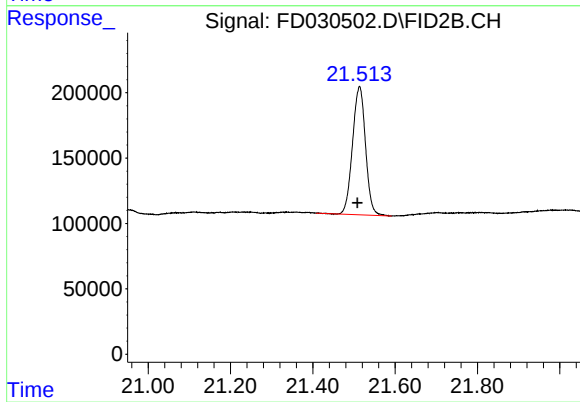
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: 0.002 min
Response: 2506275
Conc: 24.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.002 min
Response: 2314328
Conc: 23.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: 0.004 min
Response: 2147703
Conc: 20.95 ug/ml