

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121619AL\
 Data File : FD031813.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2019 13:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 17 01:25:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 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)	11.539	2588145	17.893 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
12) S 1-chlorooctadecane (S...	12.968	2003227	17.665 ug/ml
Spiked Amount 50.000		Recovery =	35.33%
Target Compounds			
1) T n-Nonane (C9)	3.341	2343634	18.564 ug/ml
2) T n-Decane (C10)	4.404	2356267	18.545 ug/ml
3) T A~Naphthalene (C11.7)	5.981	2647655	18.522 ug/ml
4) T n-Dodecane (C12)	6.413	2384914	18.486 ug/ml
5) T A~2-methylnaphthalene...	7.031	2661108	18.403 ug/ml
6) T n-Tetradecane (C14)	8.198	2398734	18.282 ug/ml
7) T n-Hexadecane (C16)	9.790	2405531	18.125 ug/ml
8) T n-Octadecane (C18)	11.224	2400909	17.935 ug/ml
10) T n-Eicosane (C20)	12.527	2385270	17.824 ug/ml
11) T n-Heneicosane (C21)	13.135	2391414	17.733 ug/ml
13) T n-Docosane (C22)	13.718	2372042	17.708 ug/ml
14) T n-Tetracosane (C24)	14.815	2362009	17.604 ug/ml
15) T n-Hexacosane (C26)	15.829	2300598	17.546 ug/ml
16) T n-Octacosane (C28)	16.774	2223026	17.524 ug/ml
17) T n-Tricontane (C30)	17.655	2085108	17.613 ug/ml
18) T n-Dotriacontane (C32)	18.480	1719637	17.761 ug/ml
19) T n-Tetratriacontane (C34)	19.258	1432197	18.043 ug/ml
20) T n-Hexatriacontane (C36)	19.993	1282115	18.216 ug/ml
21) T n-Octatriacontane (C38)	20.707	1171495	18.144 ug/ml
22) T n-Tetracontane (C40)	21.575	1205139	17.921 ug/ml

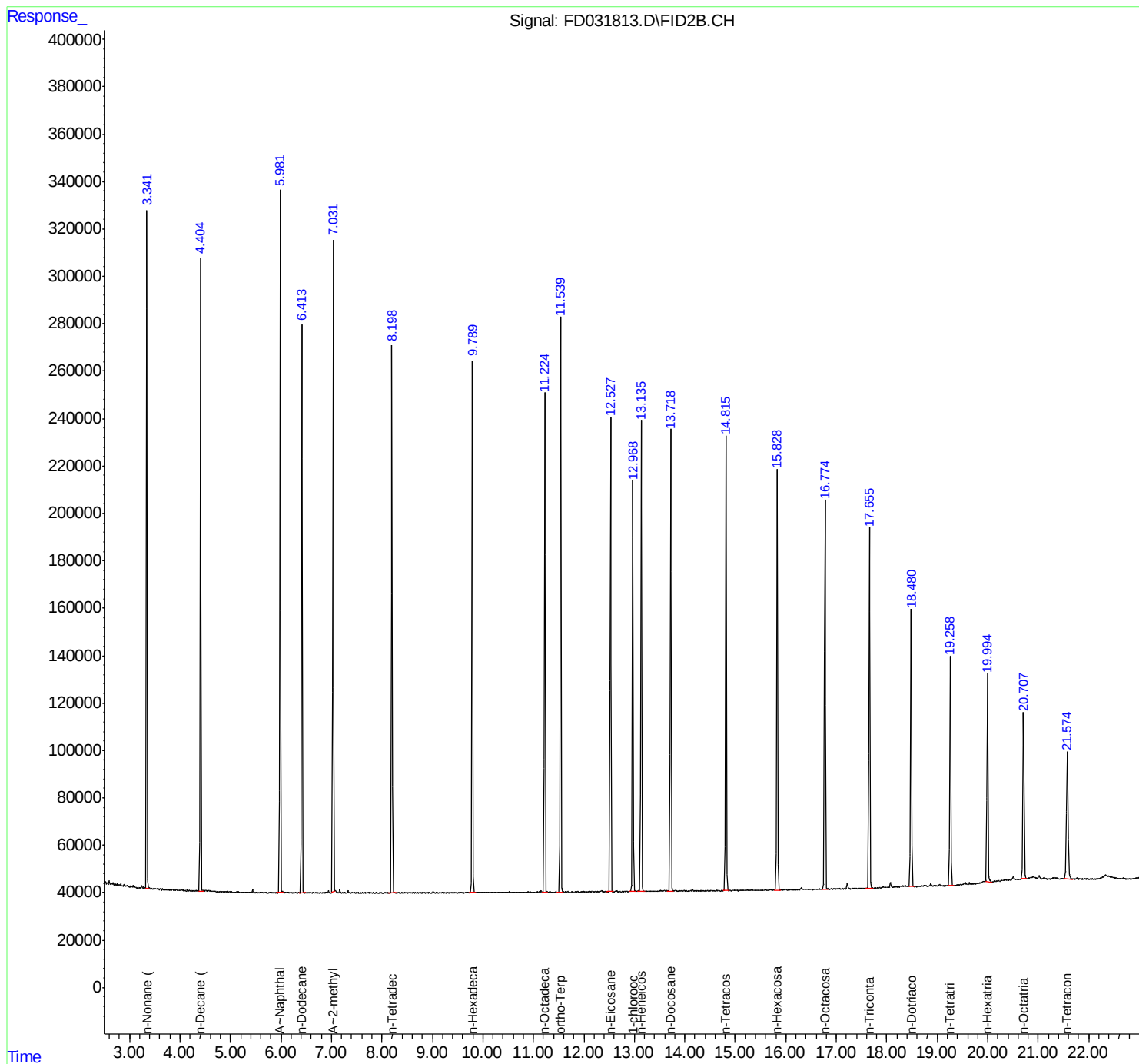
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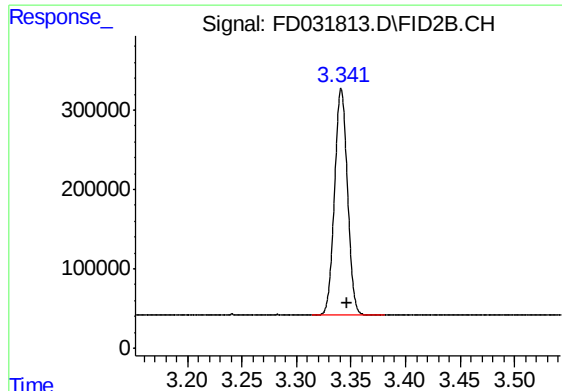
(m)=manual int.

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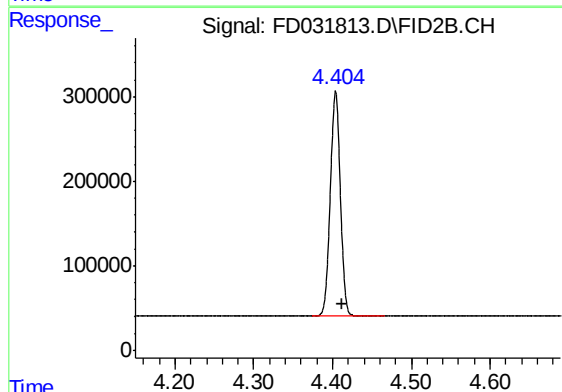
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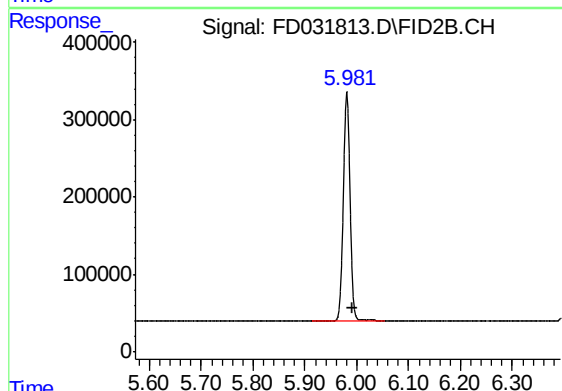
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: -0.006 min
Response: 2343634
Conc: 18.56 ug/ml



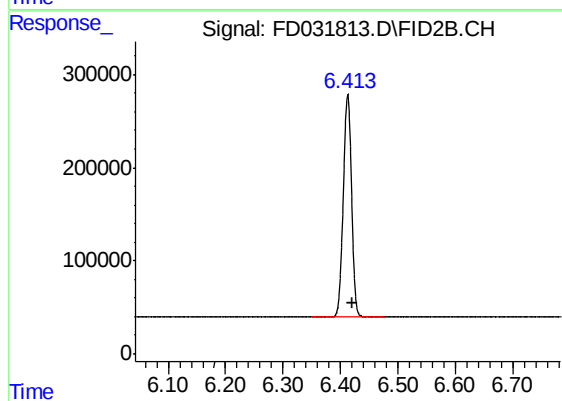
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: -0.008 min
Response: 2356267
Conc: 18.54 ug/ml



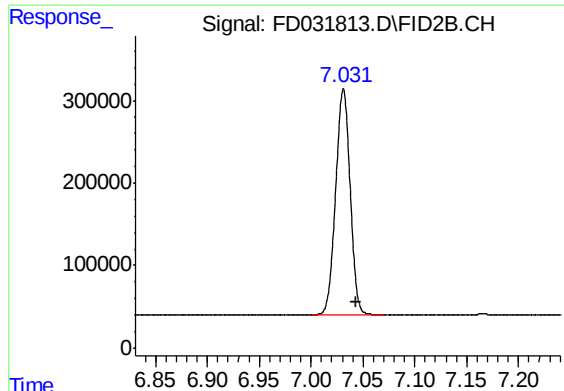
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.010 min
Response: 2647655
Conc: 18.52 ug/ml



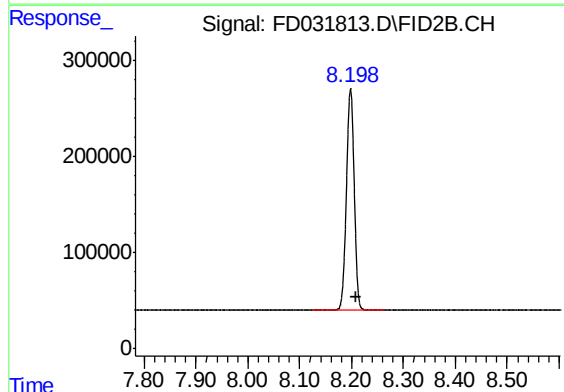
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 2384914
Conc: 18.49 ug/ml



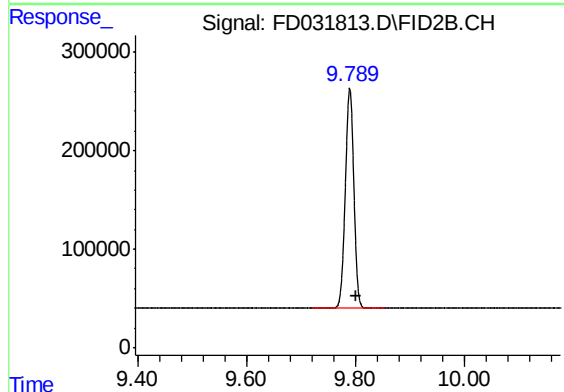
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.012 min
Response: 2661108
Conc: 18.40 ug/ml



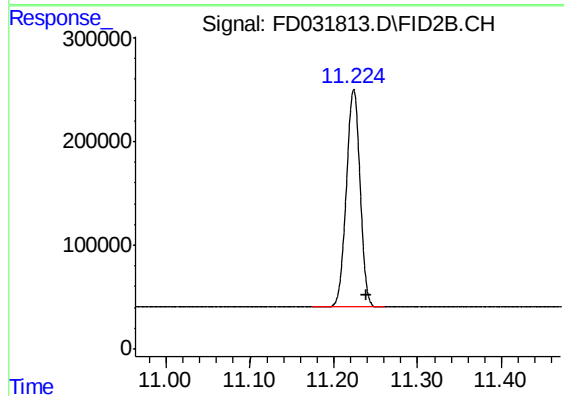
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 2398734
Conc: 18.28 ug/ml



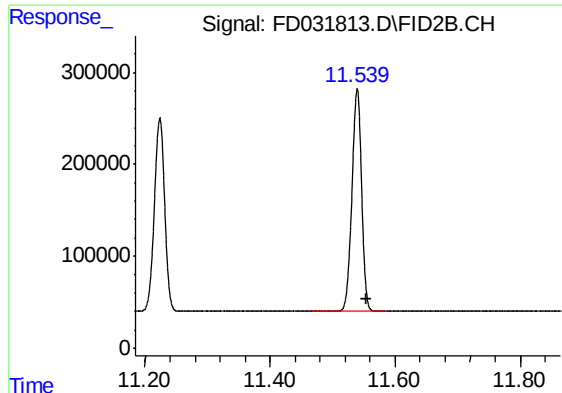
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.012 min
Response: 2405531
Conc: 18.13 ug/ml



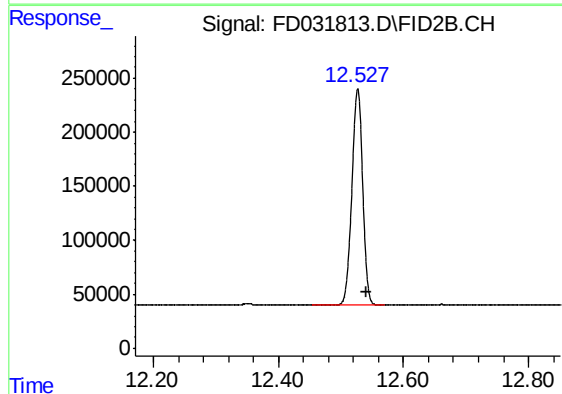
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.015 min
Response: 2400909
Conc: 17.94 ug/ml



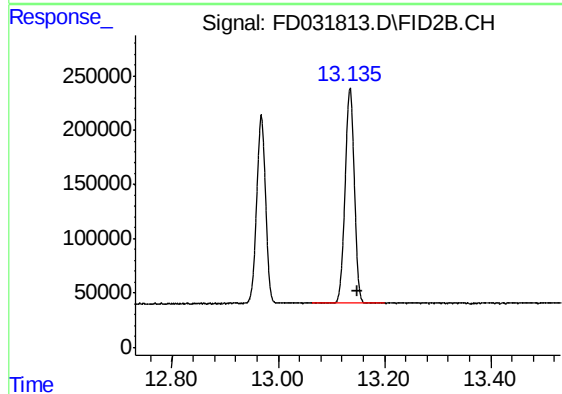
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.015 min
Response: 2588145
Conc: 17.89 ug/ml



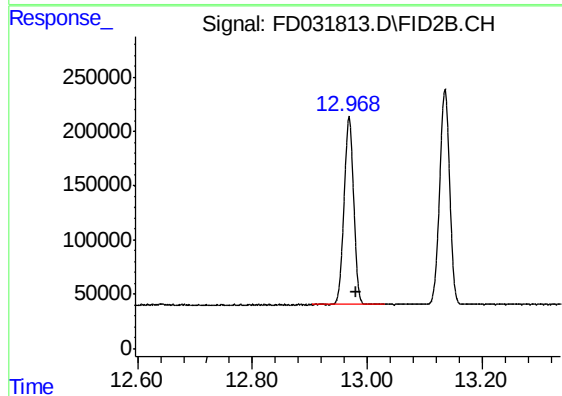
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.013 min
Response: 2385270
Conc: 17.82 ug/ml



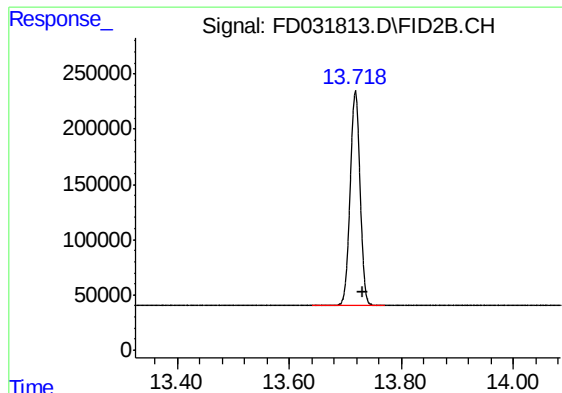
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.014 min
Response: 2391414
Conc: 17.73 ug/ml



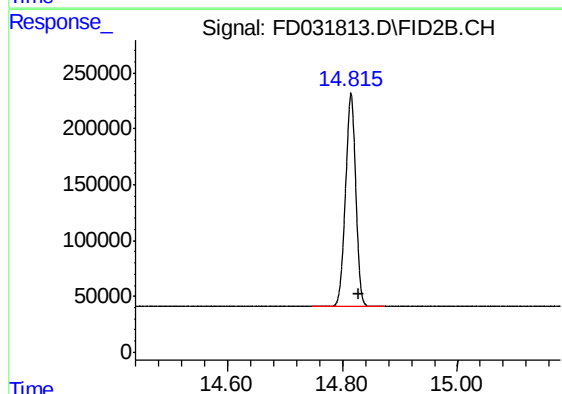
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 2003227
Conc: 17.66 ug/ml



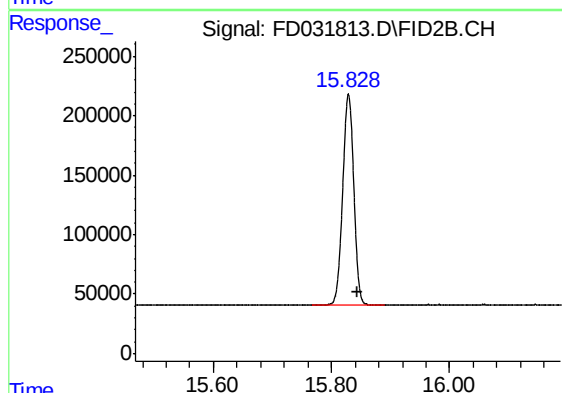
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.014 min
Response: 2372042
Conc: 17.71 ug/ml



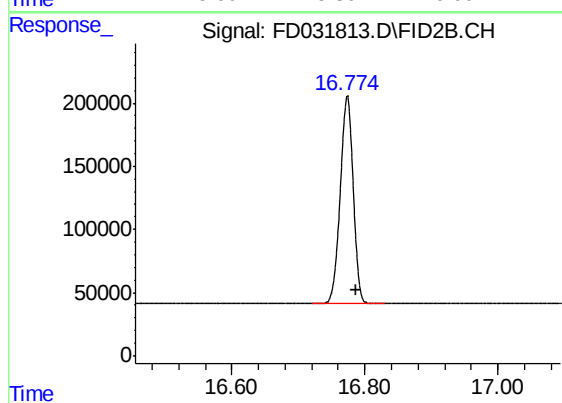
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.014 min
Response: 2362009
Conc: 17.60 ug/ml



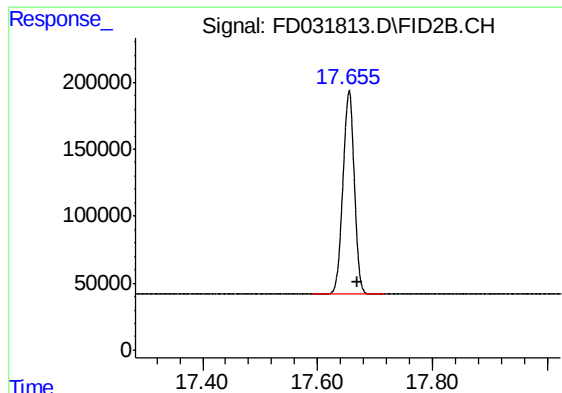
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.015 min
Response: 2300598
Conc: 17.55 ug/ml



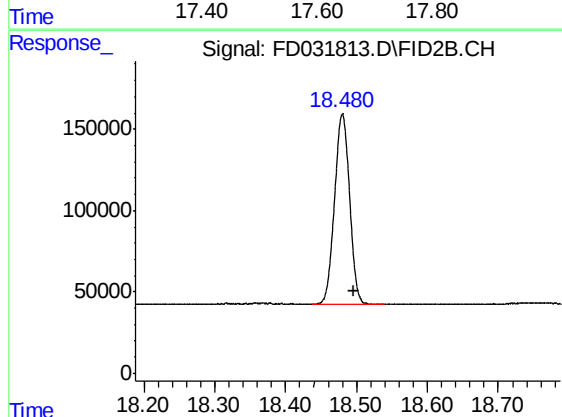
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: -0.014 min
Response: 2223026
Conc: 17.52 ug/ml



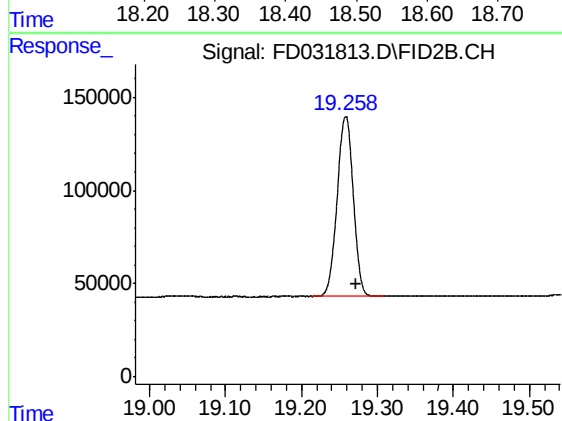
#17 n-Tricontane (C30)

R.T.: 17.655 min
Delta R.T.: -0.014 min
Response: 2085108
Conc: 17.61 ug/ml



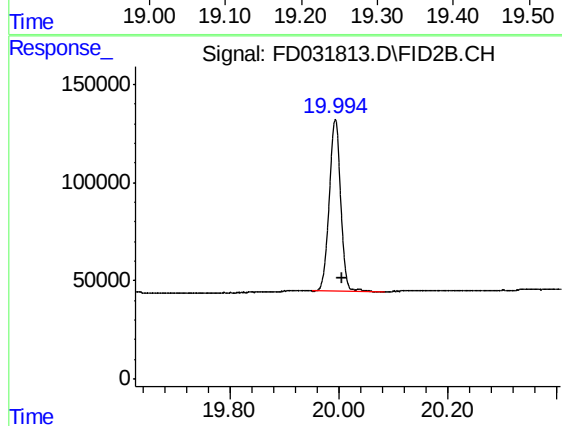
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.015 min
Response: 1719637
Conc: 17.76 ug/ml



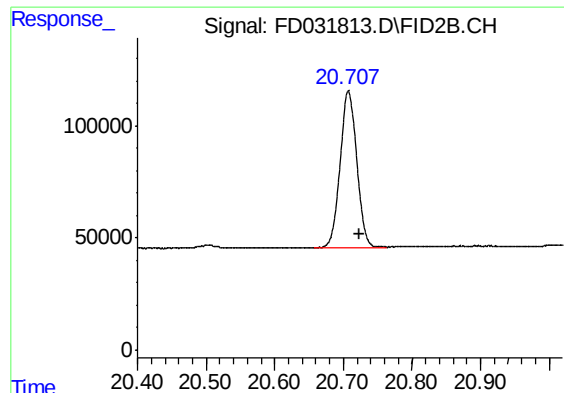
#19 n-Tetatriacontane (C34)

R.T.: 19.258 min
Delta R.T.: -0.013 min
Response: 1432197
Conc: 18.04 ug/ml



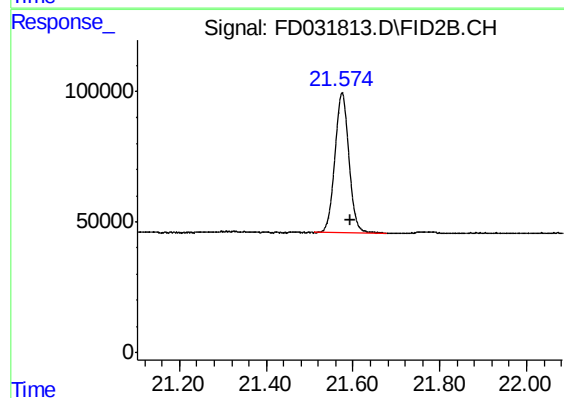
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.013 min
Response: 1282115
Conc: 18.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.017 min
Response: 1171495
Conc: 18.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: -0.021 min
Response: 1205139
Conc: 17.92 ug/ml