

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AL\
 Data File : FD033302.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2020 23:31
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:56:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 04:55:01 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)	11.492	14092660	99.816 ug/ml
Spiked Amount 50.000		Recovery =	199.63%
12) S 1-chlorooctadecane (S...	12.920	11710261	99.110 ug/ml
Spiked Amount 50.000		Recovery =	198.22%
Target Compounds			
1) T n-Nonane (C9)	3.299	11937786	100.318 ug/ml
2) T n-Decane (C10)	4.361	12061838	100.530 ug/ml
3) T A-Naphthalene (C11.7)	5.934	13379238	103.831 ug/ml
4) T n-Dodecane (C12)	6.366	12368444	100.650 ug/ml
5) T A~2-methylnaphthalene...	6.986	13740081	104.497 ug/ml
6) T n-Tetradecane (C14)	8.150	12613072	101.110 ug/ml
7) T n-Hexadecane (C16)	9.742	12621988	101.086 ug/ml
8) T n-Octadecane (C18)	11.177	13298753	99.749 ug/ml
10) T n-Eicosane (C20)	12.479	13494984	98.719 ug/ml
11) T n-Heneicosane (C21)	13.088	13508303	98.246 ug/ml
13) T n-Docosane (C22)	13.671	13558121	98.164 ug/ml
14) T n-Tetracosane (C24)	14.768	13597712	97.925 ug/ml
15) T n-Hexacosane (C26)	15.784	13478792	97.367 ug/ml
16) T n-Octacosane (C28)	16.729	13402508	96.669 ug/ml
17) T n-Tricontane (C30)	17.613	12956065	96.015 ug/ml
18) T n-Dotriacontane (C32)	18.440	11806854	95.153 ug/ml
19) T n-Tetratriacontane (C34)	19.217	11119014	94.740 ug/ml
20) T n-Hexatriacontane (C36)	19.953	10498658	94.280 ug/ml
21) T n-Octatriacontane (C38)	20.665	9800968	93.492 ug/ml
22) T n-Tetracontane (C40)	21.518	9804345	93.816 ug/ml

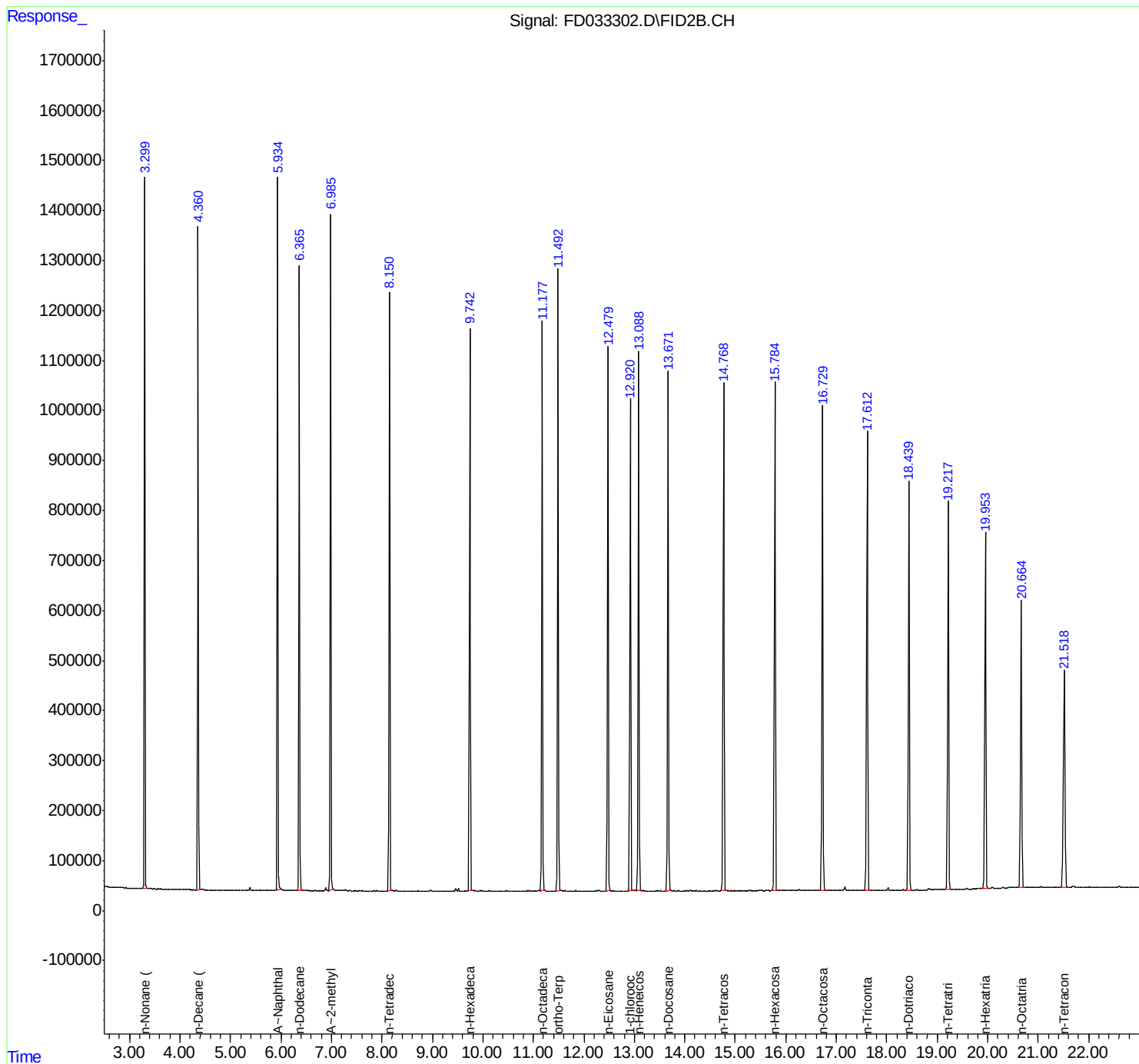
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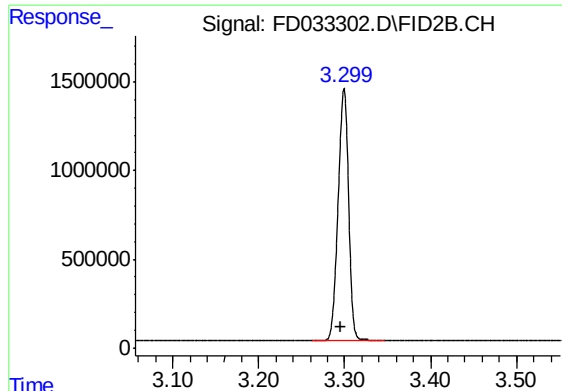
(m)=manual int.

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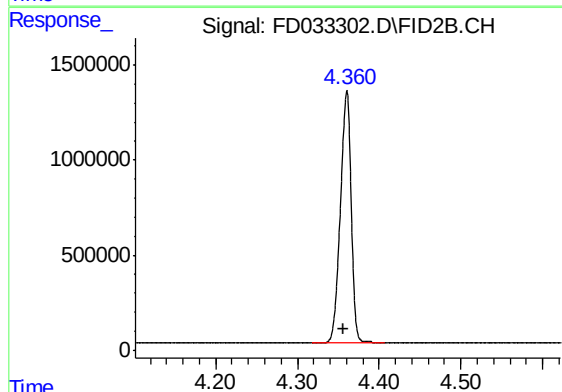
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





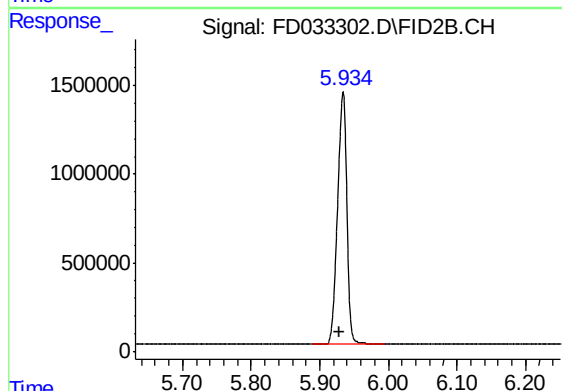
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: 0.003 min
Response: 11937786
Conc: 100.32 ug/ml



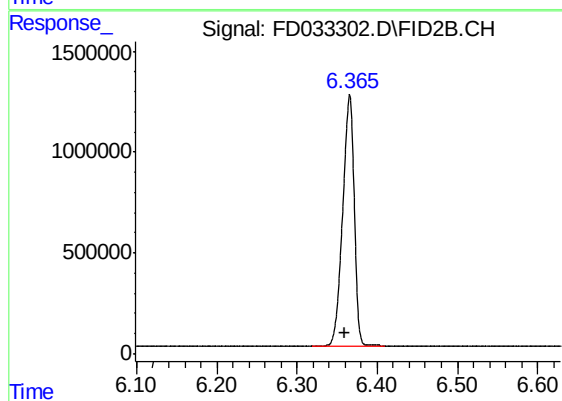
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 12061838
Conc: 100.53 ug/ml



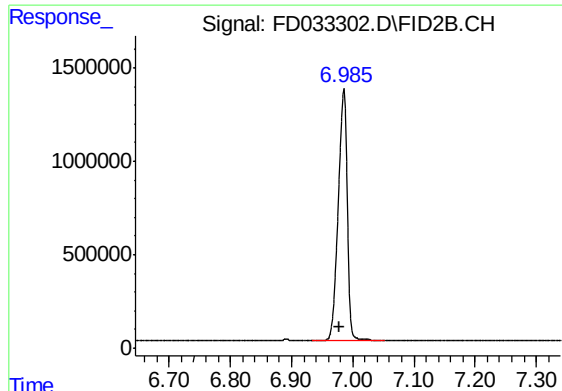
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 13379238
Conc: 103.83 ug/ml



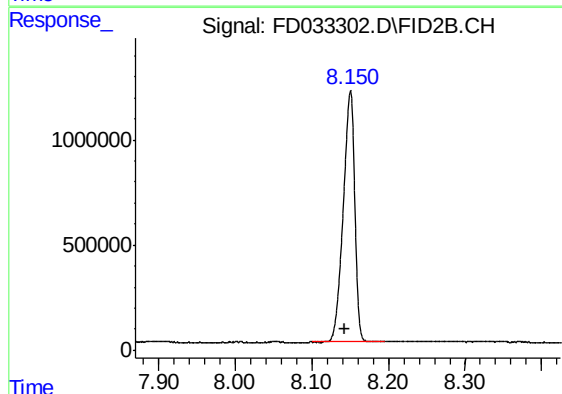
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: 0.006 min
Response: 12368444
Conc: 100.65 ug/ml



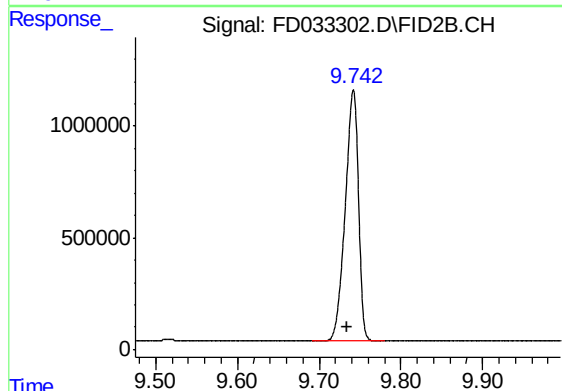
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 13740081
Conc: 104.50 ug/ml



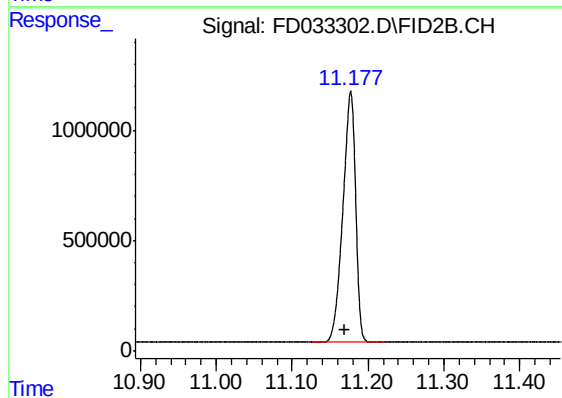
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: 0.007 min
Response: 12613072
Conc: 101.11 ug/ml



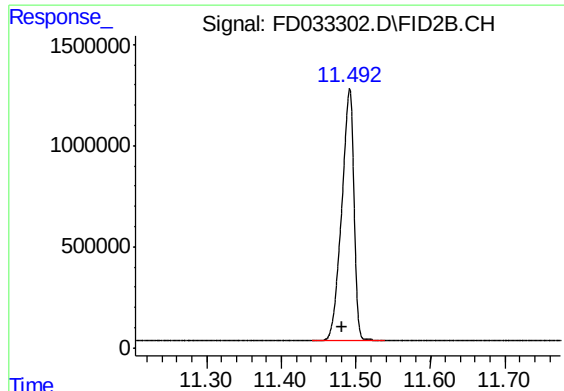
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: 0.007 min
Response: 12621988
Conc: 101.09 ug/ml



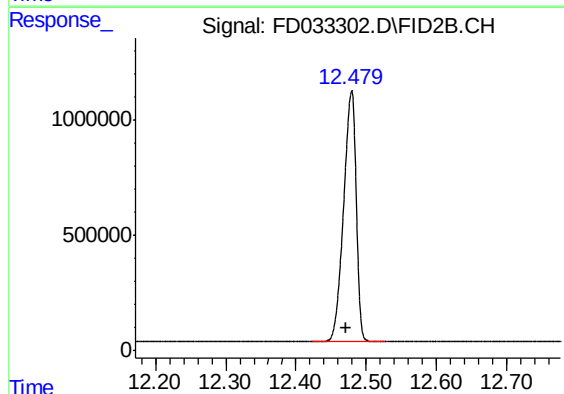
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: 0.009 min
Response: 13298753
Conc: 99.75 ug/ml



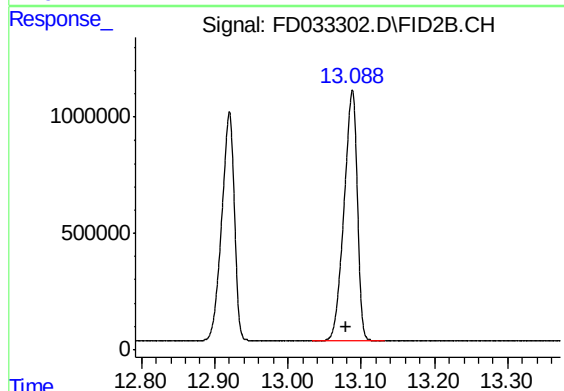
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: 0.010 min
Response: 14092660
Conc: 99.82 ug/ml



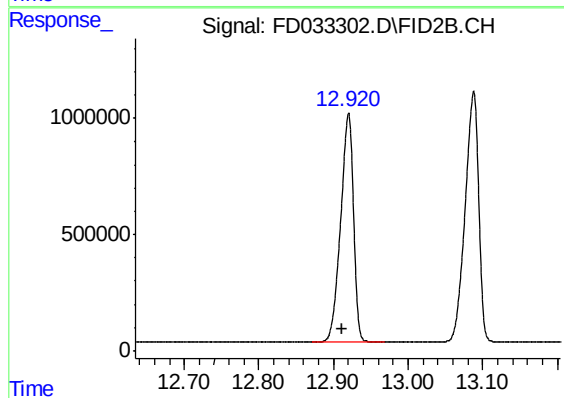
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: 0.008 min
Response: 13494984
Conc: 98.72 ug/ml



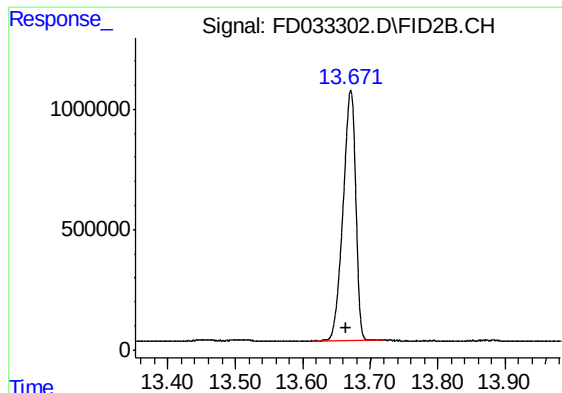
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: 0.008 min
Response: 13508303
Conc: 98.25 ug/ml



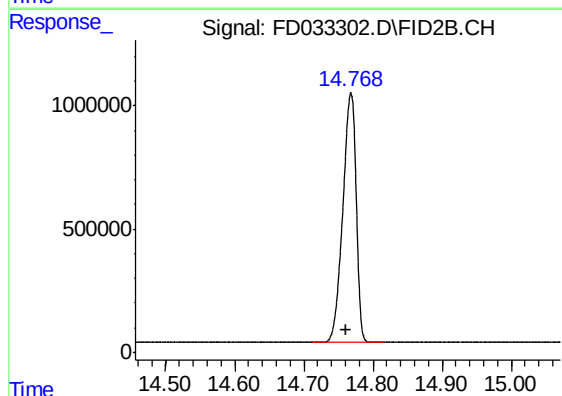
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: 0.008 min
Response: 11710261
Conc: 99.11 ug/ml



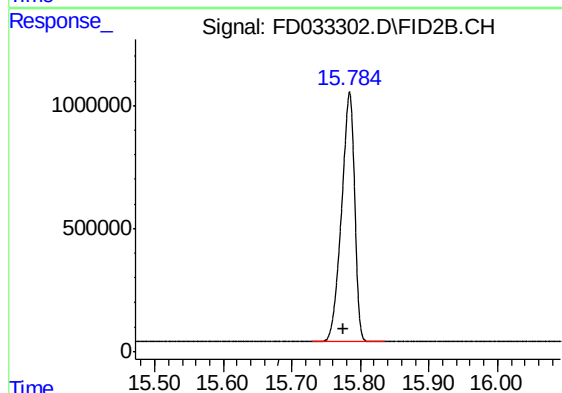
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: 0.008 min
Response: 13558121
Conc: 98.16 ug/ml



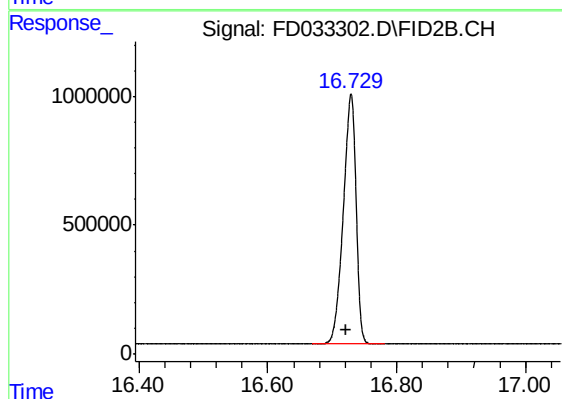
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: 0.008 min
Response: 13597712
Conc: 97.93 ug/ml



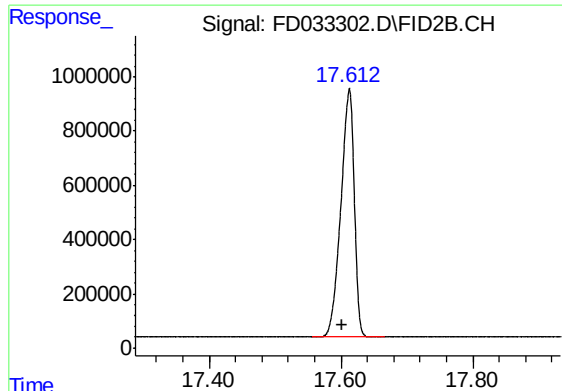
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: 0.009 min
Response: 13478792
Conc: 97.37 ug/ml



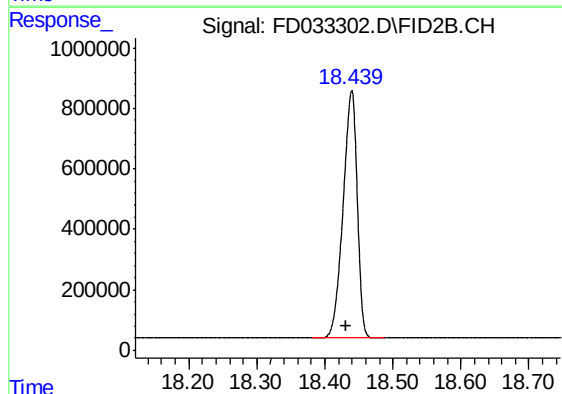
#16 n-Octacosane (C28)

R.T.: 16.729 min
Delta R.T.: 0.009 min
Response: 13402508
Conc: 96.67 ug/ml



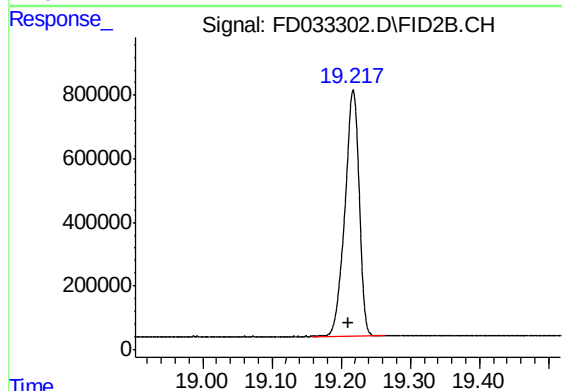
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.010 min
Response: 12956065
Conc: 96.02 ug/ml



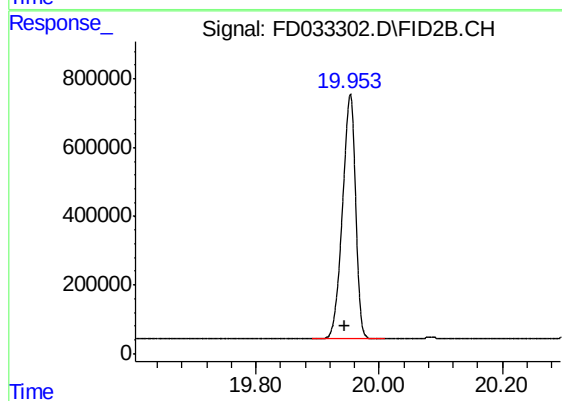
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.008 min
Response: 11806854
Conc: 95.15 ug/ml



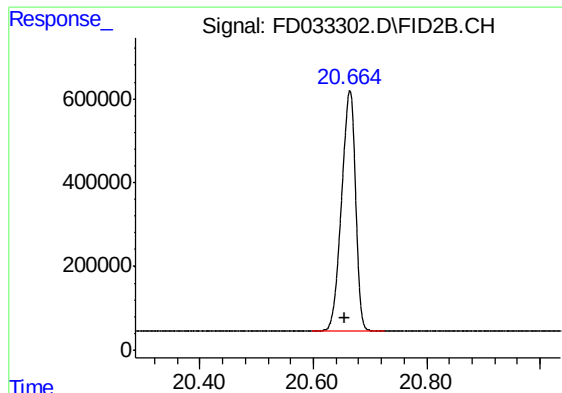
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.007 min
Response: 11119014
Conc: 94.74 ug/ml



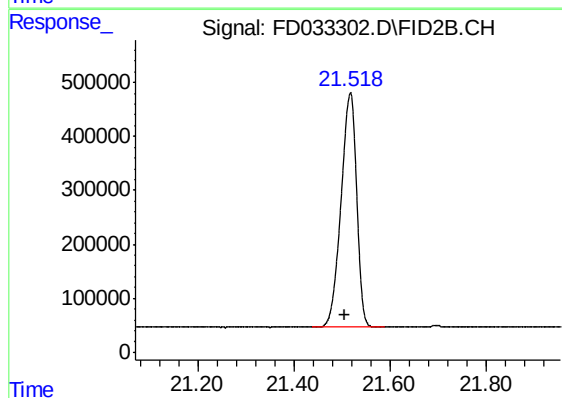
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: 0.008 min
Response: 10498658
Conc: 94.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: 0.008 min
Response: 9800968
Conc: 93.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: 0.012 min
Response: 9804345
Conc: 93.82 ug/ml