

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031400.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 3:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 09 04:45:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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	3185523	20.935 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
12) S 1-chlorooctadecane (S...	12.970	2373162	20.884 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
Target Compounds			
1) T n-Nonane (C9)	3.331	2814286	21.215 ug/ml
2) T n-Decane (C10)	4.395	2854978	21.406 ug/ml
3) T A~Naphthalene (C11.7)	5.972	3190161	21.299 ug/ml
4) T n-Dodecane (C12)	6.407	2873231	21.335 ug/ml
5) T A~2-methylnaphthalene...	7.025	3233513	21.334 ug/ml
6) T n-Tetradecane (C14)	8.195	2866726	21.275 ug/ml
7) T n-Hexadecane (C16)	9.789	2843107	21.205 ug/ml
8) T n-Octadecane (C18)	11.224	2819477	21.139 ug/ml
10) T n-Eicosane (C20)	12.528	2795128	21.190 ug/ml
11) T n-Heneicosane (C21)	13.137	2769976	20.933 ug/ml
13) T n-Docosane (C22)	13.721	2794073	21.279 ug/ml
14) T n-Tetracosane (C24)	14.818	2893920	22.115 ug/ml
15) T n-Hexacosane (C26)	15.834	2907306	22.504 ug/ml
16) T n-Octacosane (C28)	16.778	2940381	22.978 ug/ml
17) T n-Tricontane (C30)	17.661	2923911	22.923 ug/ml
18) T n-Dotriacontane (C32)	18.488	2756227	22.342 ug/ml
19) T n-Tetratriacontane (C34)	19.267	2547129	21.294 ug/ml
20) T n-Hexatriacontane (C36)	20.003	2357983	20.660 ug/ml
21) T n-Octatriacontane (C38)	20.721	2211183	21.053 ug/ml
22) T n-Tetracontane (C40)	21.589	2258804	21.035 ug/ml

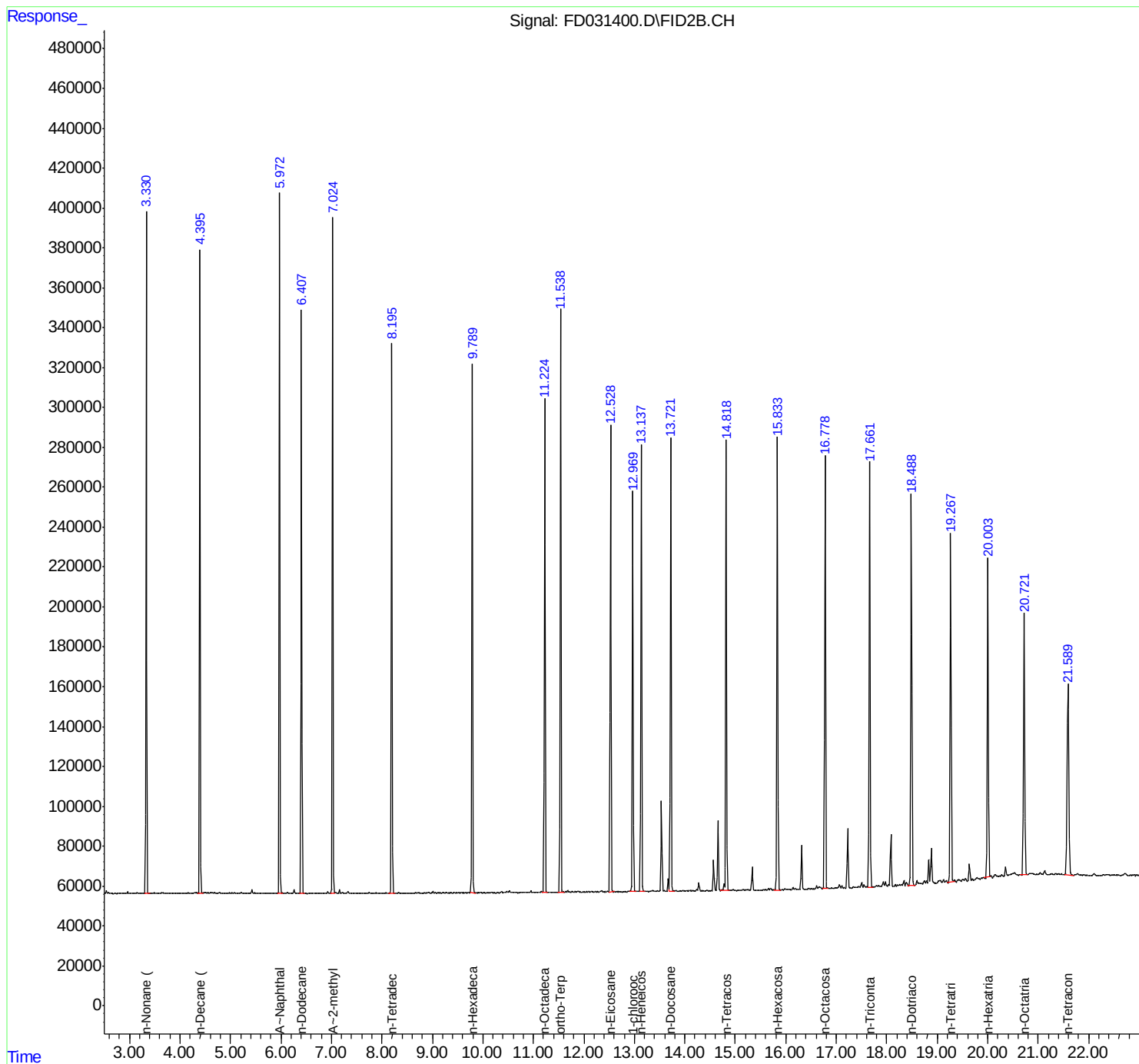
(f)=RT Delta > 1/2 Window

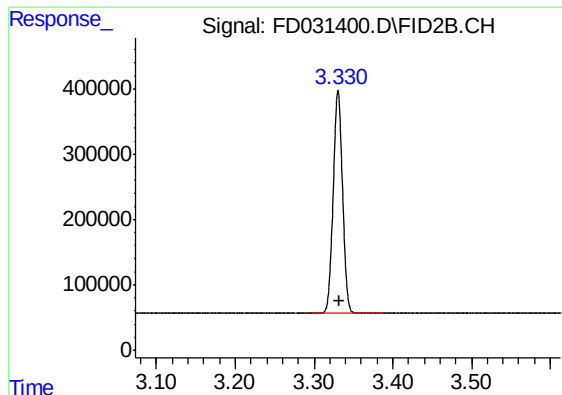
(m)=manual int.

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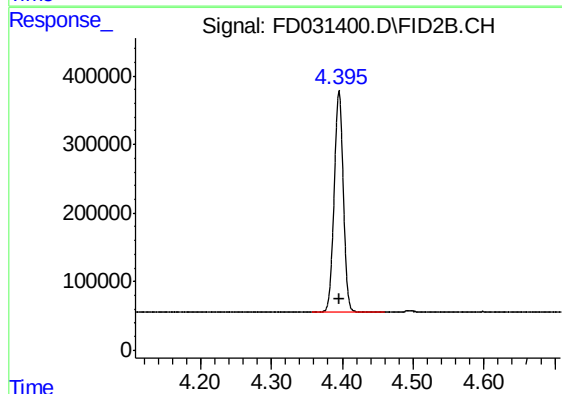
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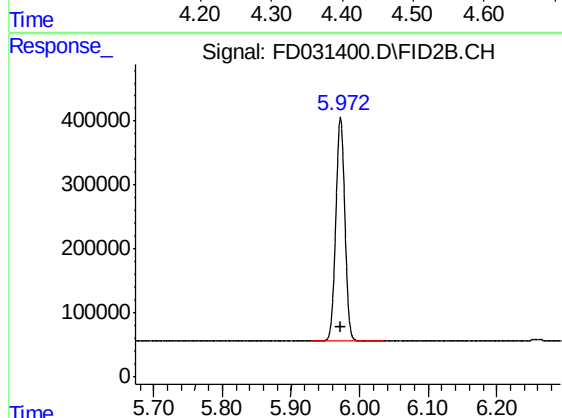
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: -0.001 min
Response: 2814286
Conc: 21.21 ug/ml



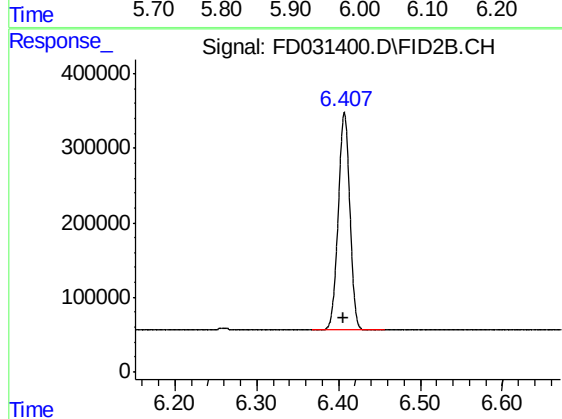
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 2854978
Conc: 21.41 ug/ml



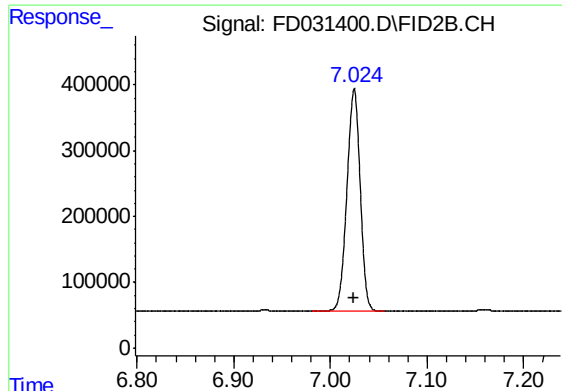
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 3190161
Conc: 21.30 ug/ml



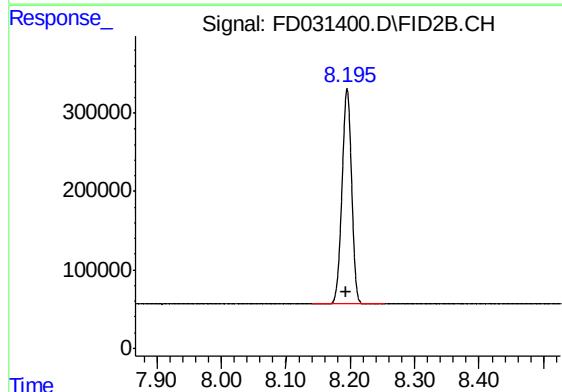
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2873231
Conc: 21.34 ug/ml



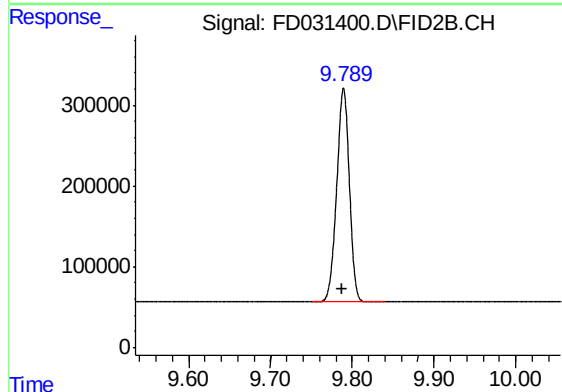
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 3233513
Conc: 21.33 ug/ml



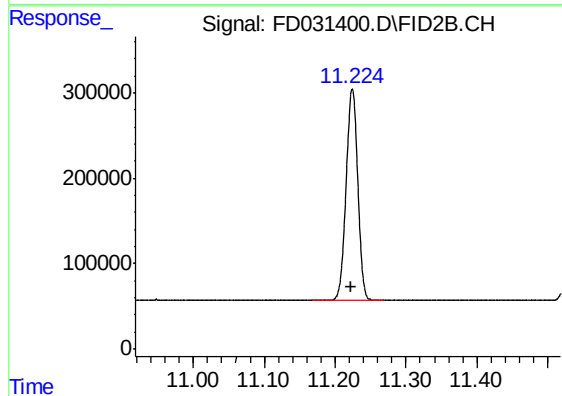
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 2866726
Conc: 21.27 ug/ml



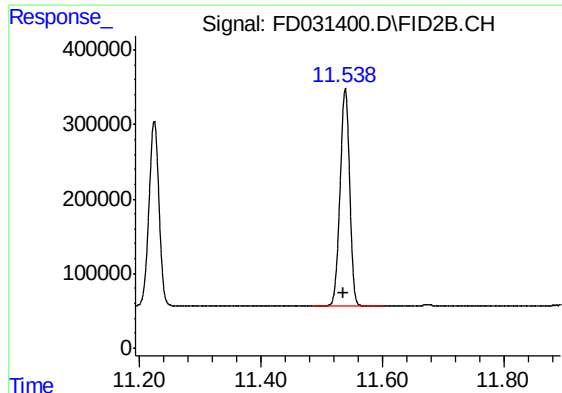
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: 0.002 min
Response: 2843107
Conc: 21.20 ug/ml



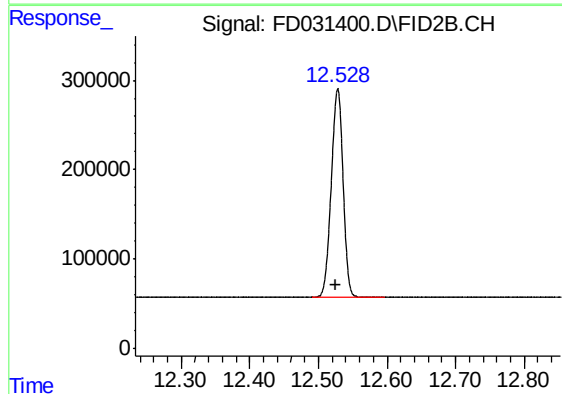
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.003 min
Response: 2819477
Conc: 21.14 ug/ml



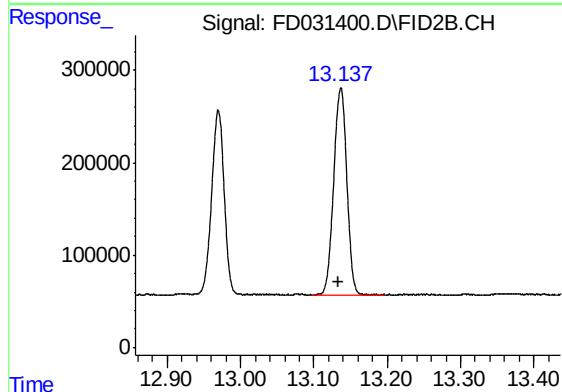
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: 0.004 min
Response: 3185523
Conc: 20.94 ug/ml



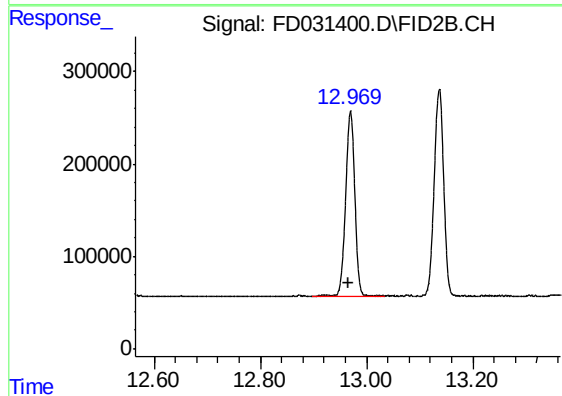
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.003 min
Response: 2795128
Conc: 21.19 ug/ml



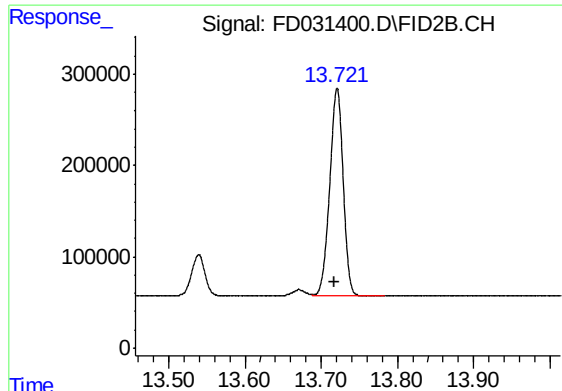
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.003 min
Response: 2769976
Conc: 20.93 ug/ml



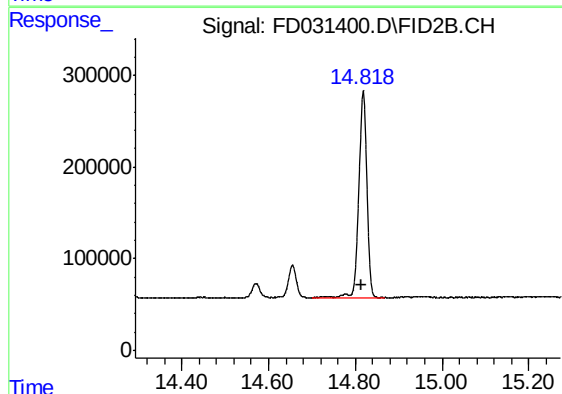
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: 0.003 min
Response: 2373162
Conc: 20.88 ug/ml



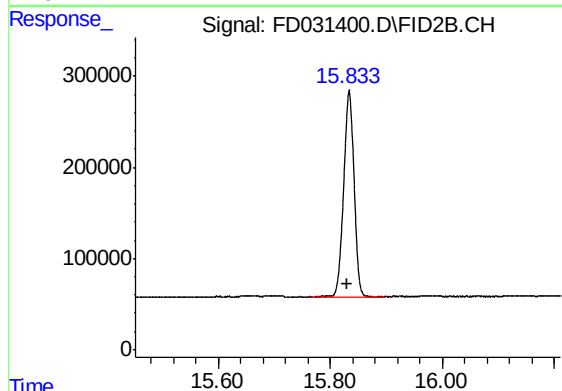
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: 0.003 min
Response: 2794073
Conc: 21.28 ug/ml



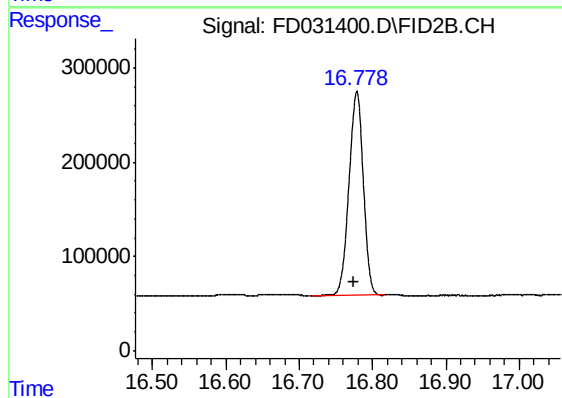
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.004 min
Response: 2893920
Conc: 22.12 ug/ml



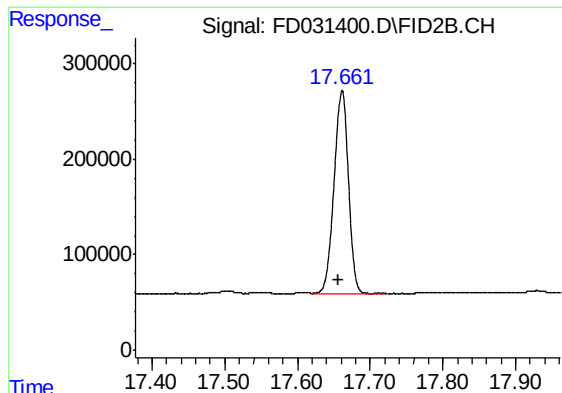
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.003 min
Response: 2907306
Conc: 22.50 ug/ml



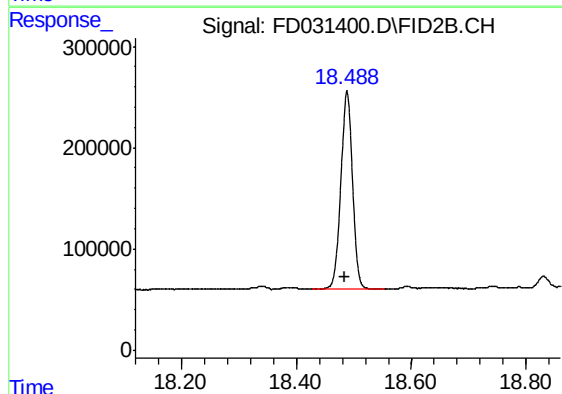
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.004 min
Response: 2940381
Conc: 22.98 ug/ml



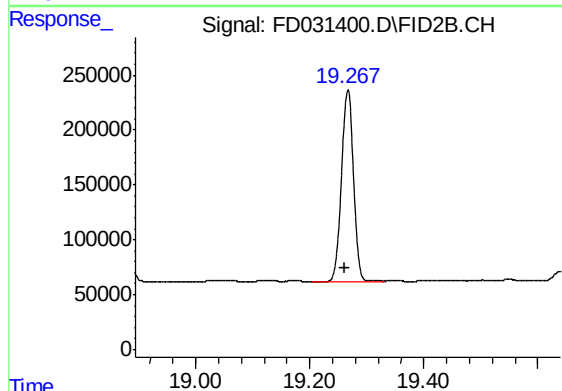
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: 0.005 min
Response: 2923911
Conc: 22.92 ug/ml



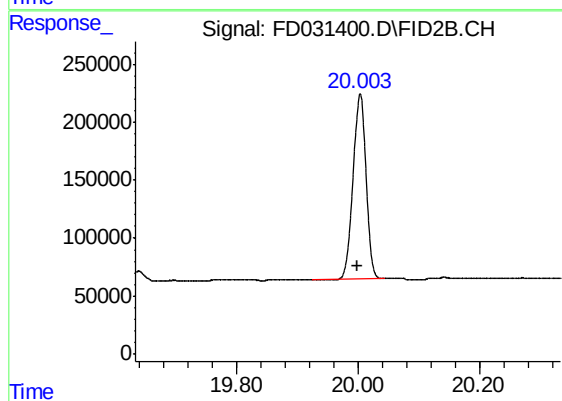
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: 0.004 min
Response: 2756227
Conc: 22.34 ug/ml



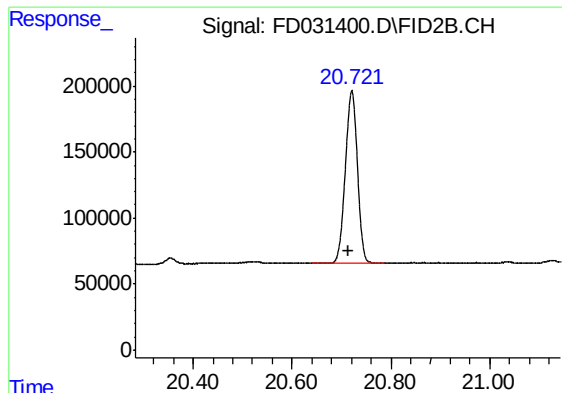
#19 n-Tetatriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.005 min
Response: 2547129
Conc: 21.29 ug/ml



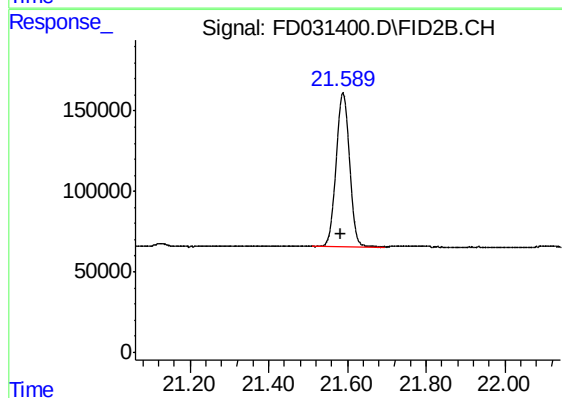
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.005 min
Response: 2357983
Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.005 min
Response: 2211183
Conc: 21.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: 0.006 min
Response: 2258804
Conc: 21.03 ug/ml