

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AL\
 Data File : FD033303.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 00:08
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:56:29 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)	11.486	6928597	49.074 ug/ml
Spiked Amount 50.000		Recovery =	98.15%
12) S 1-chlorooctadecane (S...	12.915	5781074	48.928 ug/ml
Spiked Amount 50.000		Recovery =	97.86%
Target Compounds			
1) T n-Nonane (C9)	3.297	5847913	49.142 ug/ml
2) T n-Decane (C10)	4.357	5903199	49.201 ug/ml
3) T A-Naphthalene (C11.7)	5.931	6482565	50.309 ug/ml
4) T n-Dodecane (C12)	6.362	6054222	49.267 ug/ml
5) T A~2-methylnaphthalene...	6.981	6638293	50.486 ug/ml
6) T n-Tetradecane (C14)	8.146	6174742	49.499 ug/ml
7) T n-Hexadecane (C16)	9.738	6191436	49.585 ug/ml
8) T n-Octadecane (C18)	11.172	6557182	49.183 ug/ml
10) T n-Eicosane (C20)	12.474	6671346	48.802 ug/ml
11) T n-Heneicosane (C21)	13.083	6684863	48.619 ug/ml
13) T n-Docosane (C22)	13.666	6709936	48.581 ug/ml
14) T n-Tetracosane (C24)	14.763	6747222	48.591 ug/ml
15) T n-Hexacosane (C26)	15.778	6703501	48.424 ug/ml
16) T n-Octacosane (C28)	16.723	6687809	48.237 ug/ml
17) T n-Tricontane (C30)	17.606	6506870	48.221 ug/ml
18) T n-Dotriacontane (C32)	18.434	5959559	48.029 ug/ml
19) T n-Tetratriacontane (C34)	19.213	5623572	47.916 ug/ml
20) T n-Hexatriacontane (C36)	19.949	5324161	47.812 ug/ml
21) T n-Octatriacontane (C38)	20.660	4990792	47.607 ug/ml
22) T n-Tetracontane (C40)	21.511	4993034	47.778 ug/ml

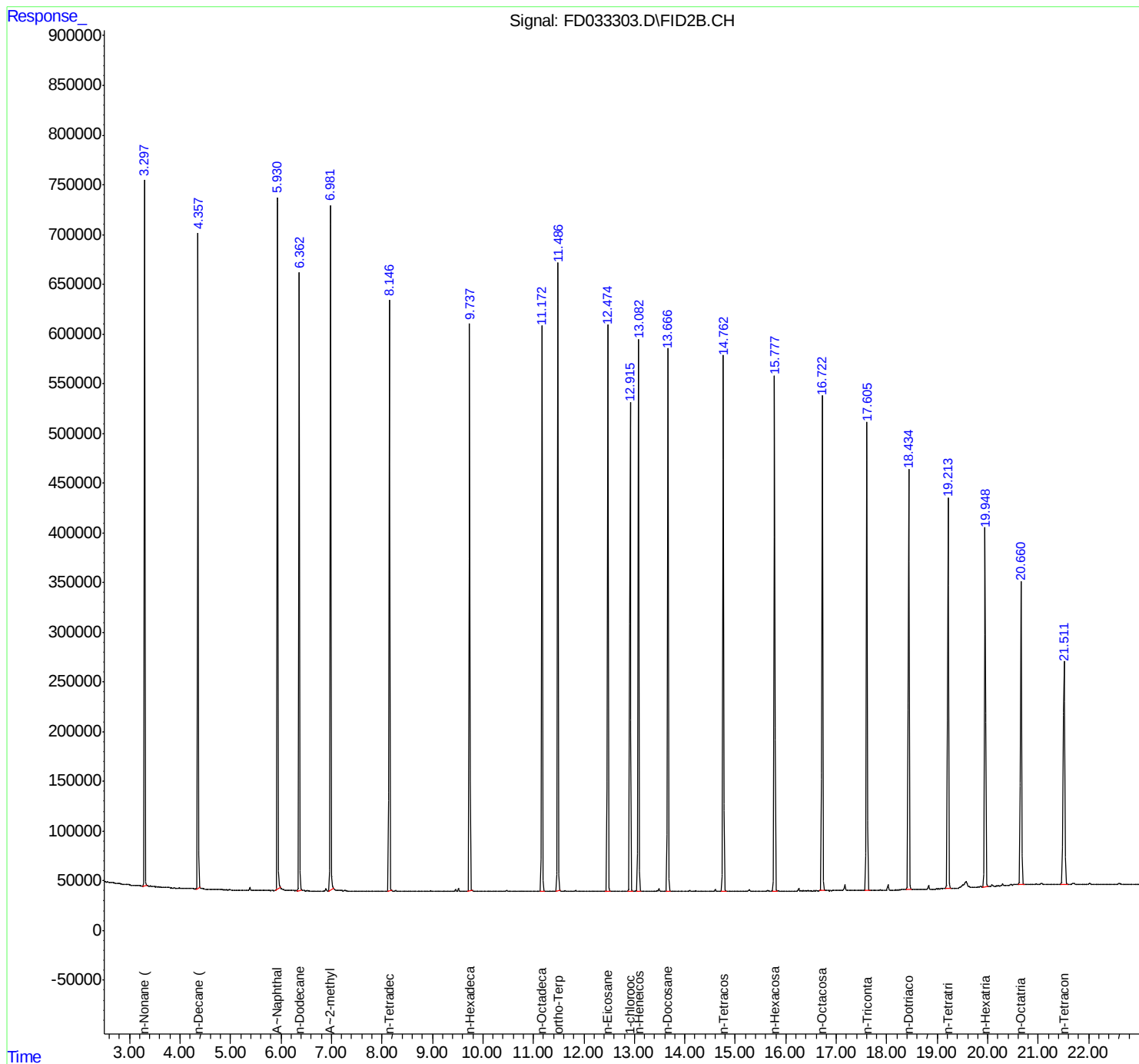
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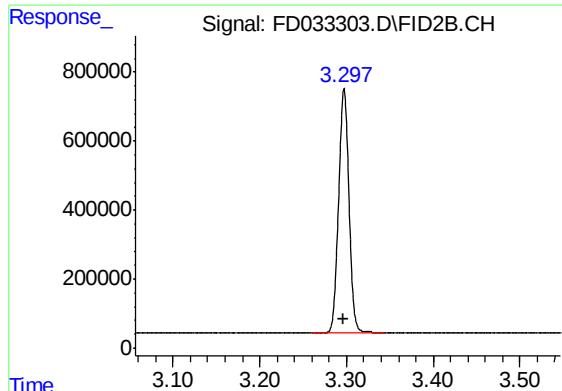
(m)=manual int.

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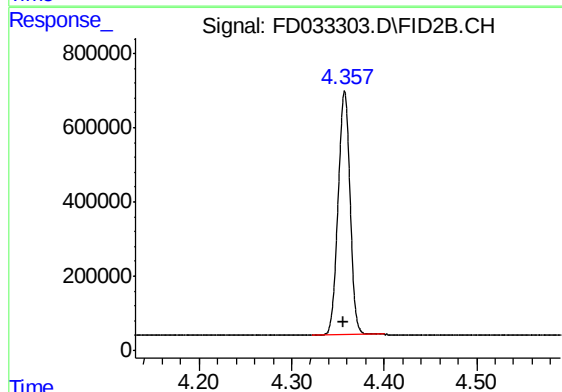
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Signal Info : 20M x 0.18mm x 0.18um





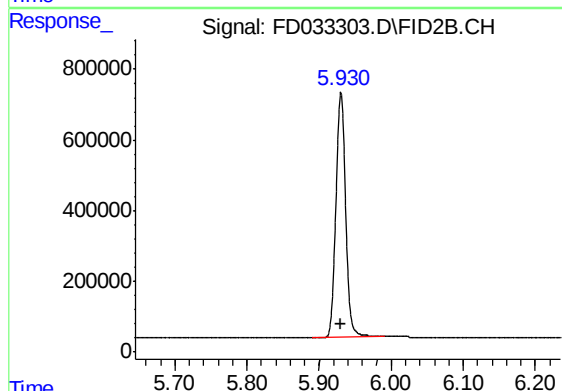
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.001 min
Response: 5847913
Conc: 49.14 ug/ml



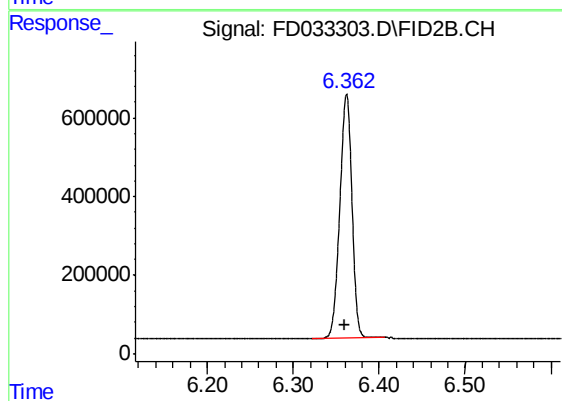
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 5903199
Conc: 49.20 ug/ml



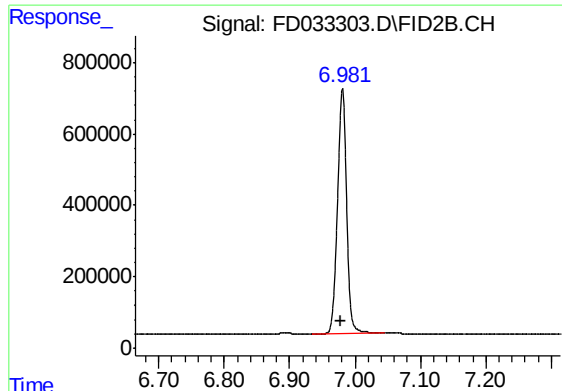
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 6482565
Conc: 50.31 ug/ml



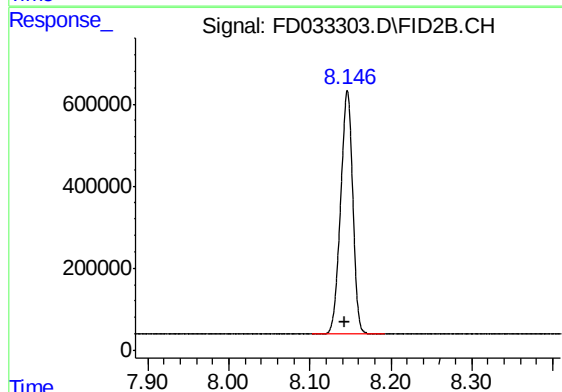
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 6054222
Conc: 49.27 ug/ml



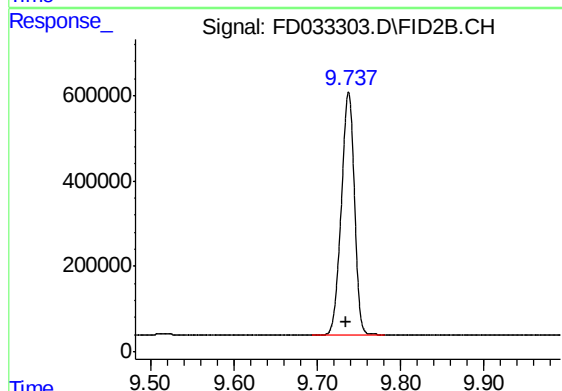
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 6638293
Conc: 50.49 ug/ml



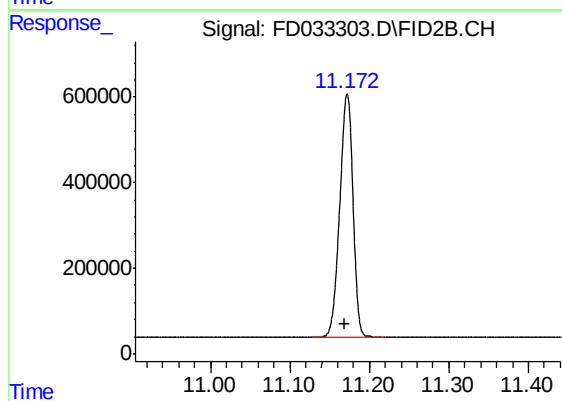
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 6174742
Conc: 49.50 ug/ml



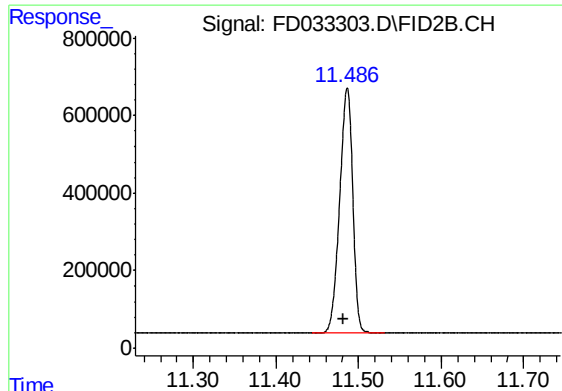
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: 0.003 min
Response: 6191436
Conc: 49.59 ug/ml



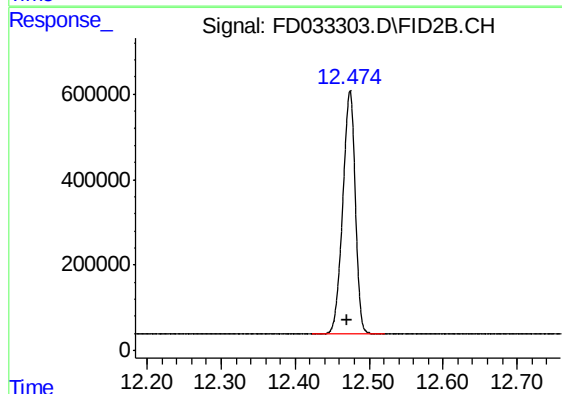
#8 n-Octadecane (C18)

R.T.: 11.172 min
Delta R.T.: 0.004 min
Response: 6557182
Conc: 49.18 ug/ml



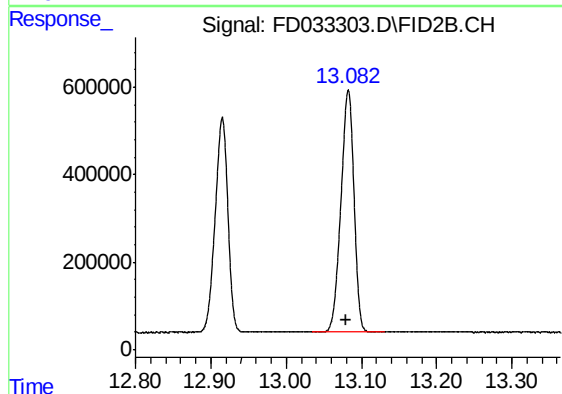
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: 0.005 min
Response: 6928597
Conc: 49.07 ug/ml



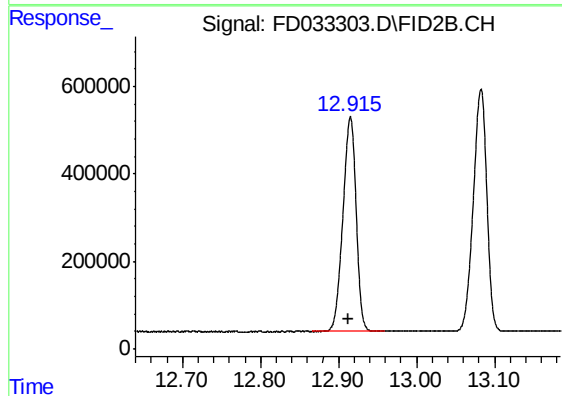
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: 0.003 min
Response: 6671346
Conc: 48.80 ug/ml



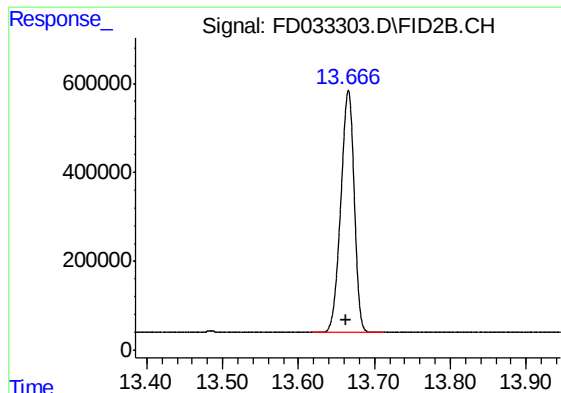
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: 0.003 min
Response: 6684863
Conc: 48.62 ug/ml



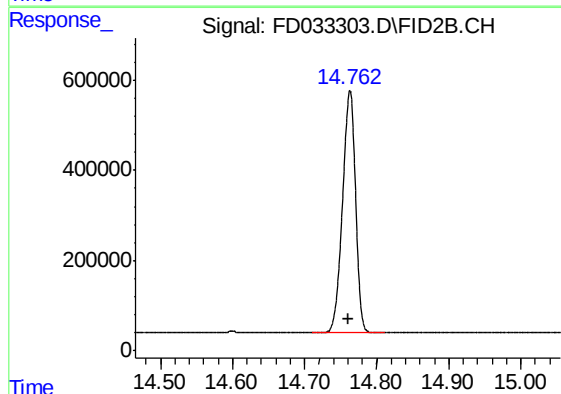
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: 0.003 min
Response: 5781074
Conc: 48.93 ug/ml



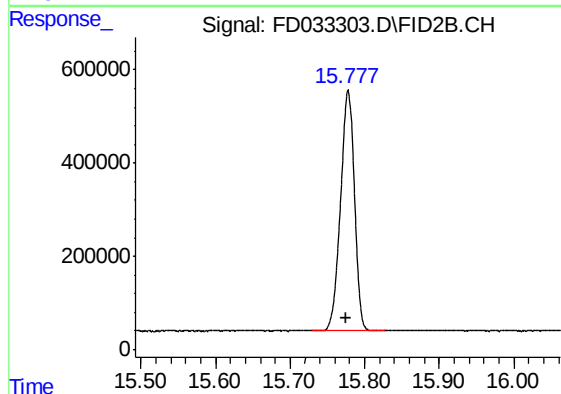
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: 0.003 min
Response: 6709936
Conc: 48.58 ug/ml



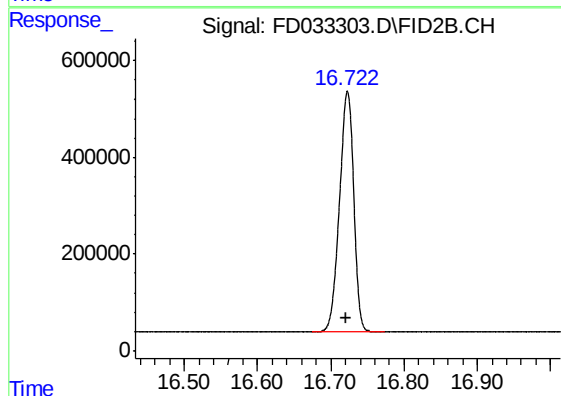
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: 0.003 min
Response: 6747222
Conc: 48.59 ug/ml



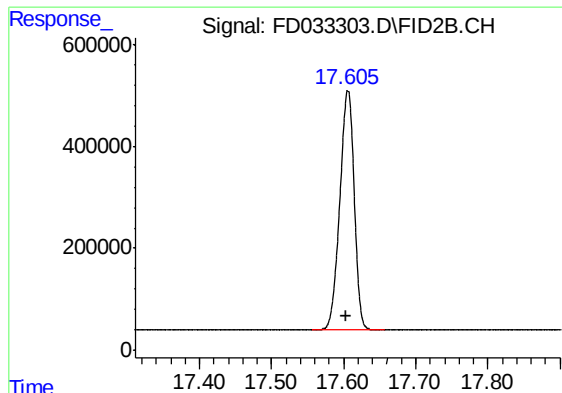
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.002 min
Response: 6703501
Conc: 48.42 ug/ml



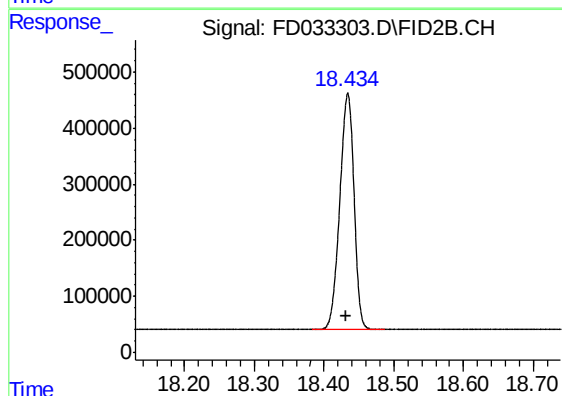
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: 0.002 min
Response: 6687809
Conc: 48.24 ug/ml



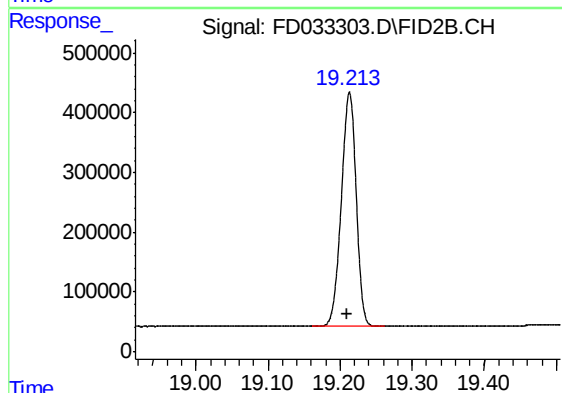
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.003 min
Response: 6506870
Conc: 48.22 ug/ml



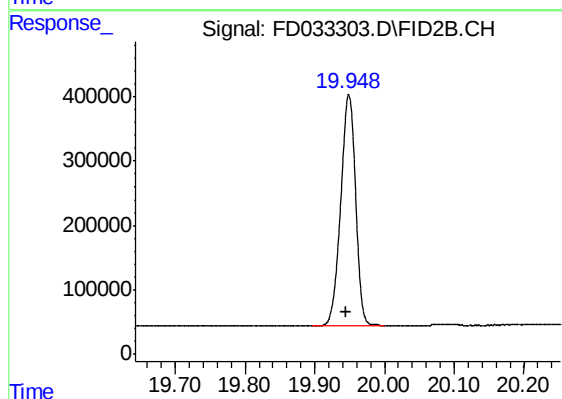
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: 0.002 min
Response: 5959559
Conc: 48.03 ug/ml



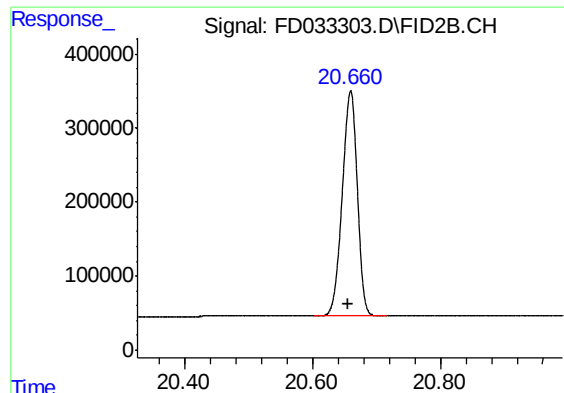
#19 n-Tetatriacontane (C34)

R.T.: 19.213 min
Delta R.T.: 0.003 min
Response: 5623572
Conc: 47.92 ug/ml



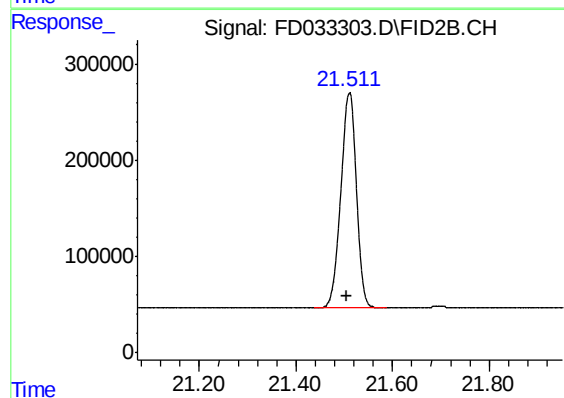
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: 0.004 min
Response: 5324161
Conc: 47.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.004 min
Response: 4990792
Conc: 47.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.006 min
Response: 4993034
Conc: 47.78 ug/ml