

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AL\
 Data File : FD031358.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2019 6:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 07:55:06 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)	11.538	2918598	19.181 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	12.968	2188604	19.260 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T n-Nonane (C9)	3.331	2534553	19.106 ug/ml
2) T n-Decane (C10)	4.395	2547899	19.103 ug/ml
3) T A~Naphthalene (C11.7)	5.972	2865454	19.131 ug/ml
4) T n-Dodecane (C12)	6.406	2573839	19.112 ug/ml
5) T A~2-methylnaphthalene...	7.023	2899091	19.128 ug/ml
6) T n-Tetradecane (C14)	8.194	2579014	19.140 ug/ml
7) T n-Hexadecane (C16)	9.788	2568584	19.157 ug/ml
8) T n-Octadecane (C18)	11.224	2561578	19.205 ug/ml
10) T n-Eicosane (C20)	12.527	2536929	19.233 ug/ml
11) T n-Heneicosane (C21)	13.135	2546111	19.241 ug/ml
13) T n-Docosane (C22)	13.718	2527302	19.247 ug/ml
14) T n-Tetracosane (C24)	14.816	2521052	19.266 ug/ml
15) T n-Hexacosane (C26)	15.832	2491896	19.288 ug/ml
16) T n-Octacosane (C28)	16.776	2465821	19.270 ug/ml
17) T n-Tricontane (C30)	17.659	2451577	19.220 ug/ml
18) T n-Dotriacontane (C32)	18.486	2366790	19.185 ug/ml
19) T n-Tetratriacontane (C34)	19.264	2290548	19.149 ug/ml
20) T n-Hexatriacontane (C36)	20.000	2229992	19.539 ug/ml
21) T n-Octatriacontane (C38)	20.717	2016616	19.201 ug/ml
22) T n-Tetracontane (C40)	21.585	2059962	19.183 ug/ml

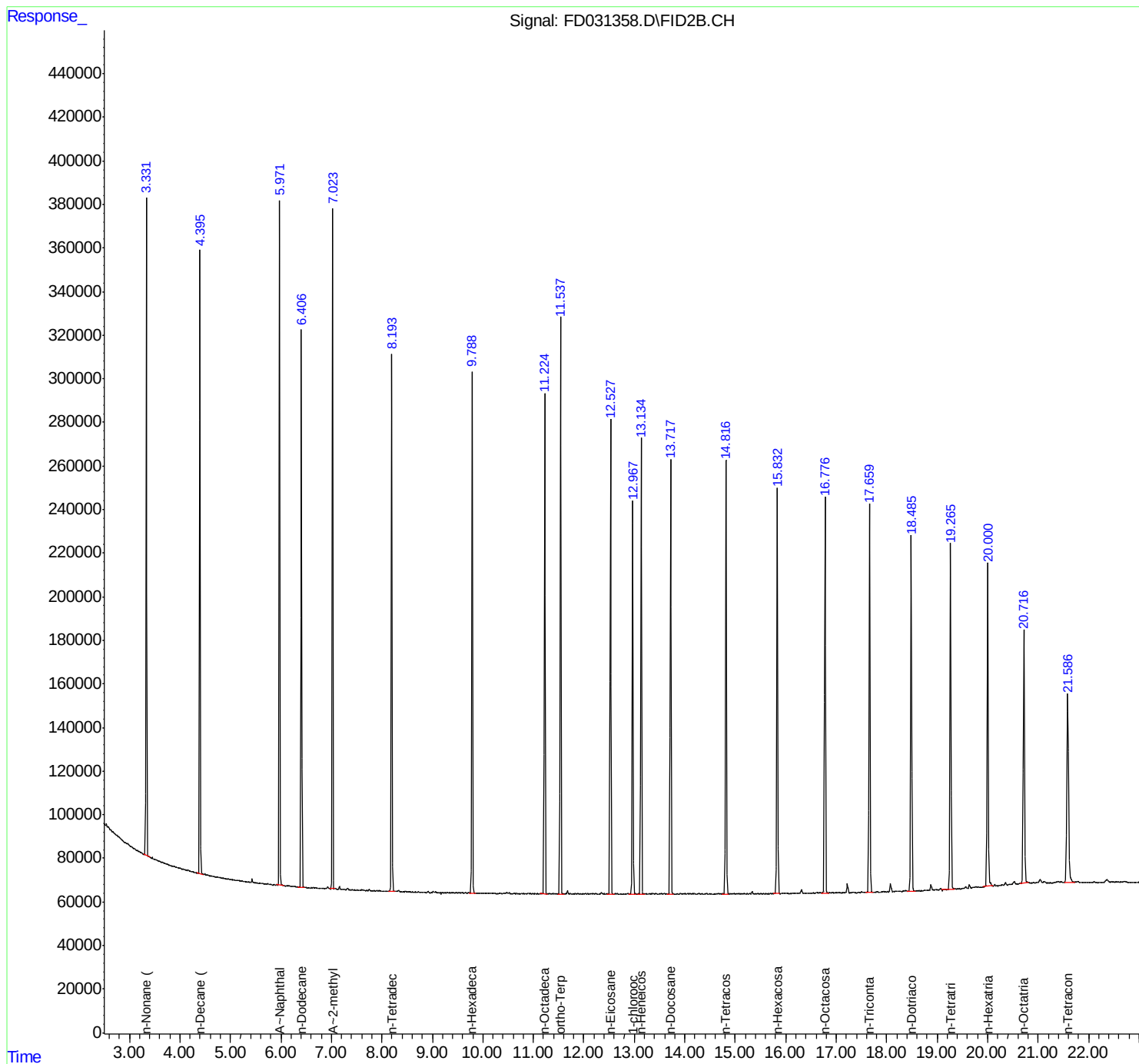
(f)=RT Delta > 1/2 Window

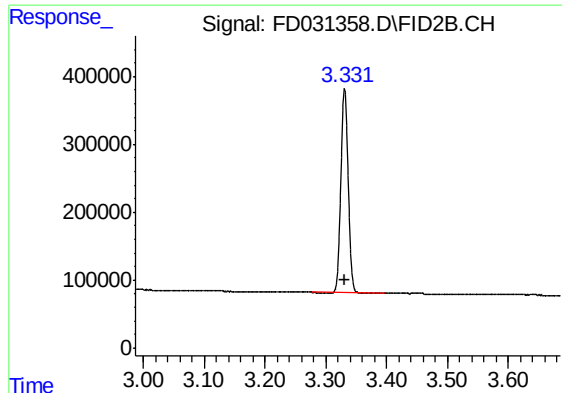
(m)=manual int.

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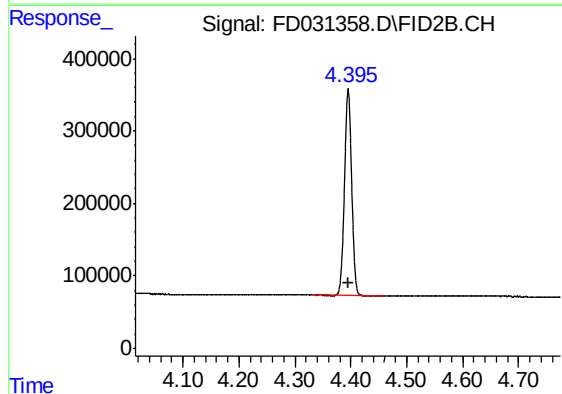
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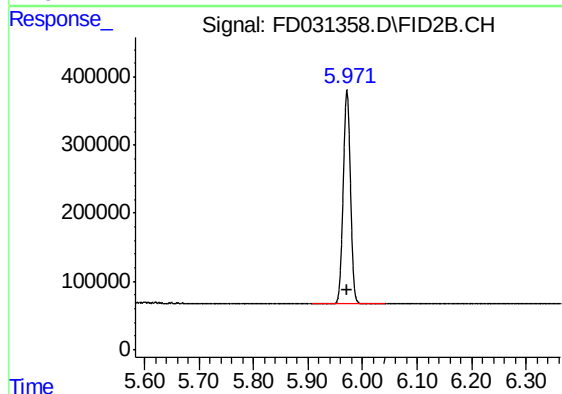
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 2534553
Conc: 19.11 ug/ml



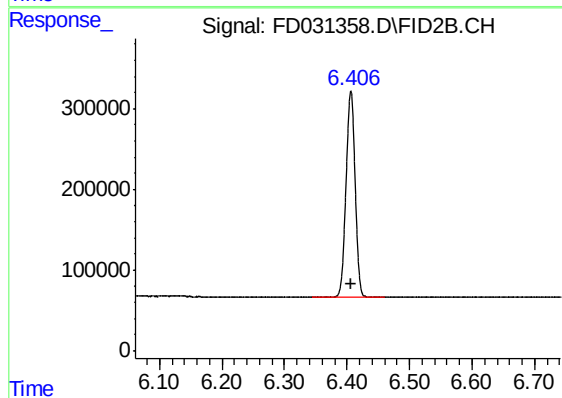
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 2547899
Conc: 19.10 ug/ml



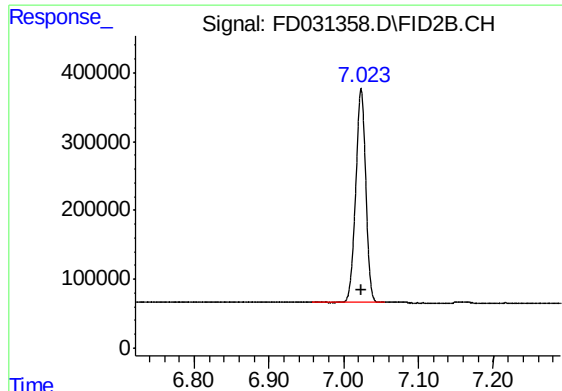
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 2865454
Conc: 19.13 ug/ml



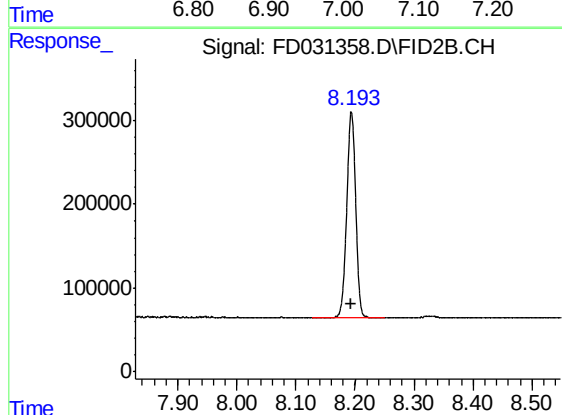
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 2573839
Conc: 19.11 ug/ml



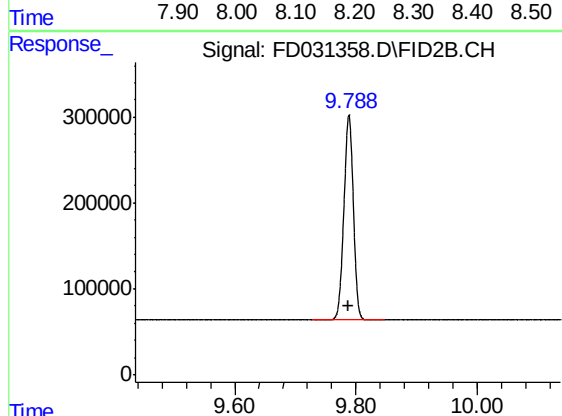
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 2899091
Conc: 19.13 ug/ml



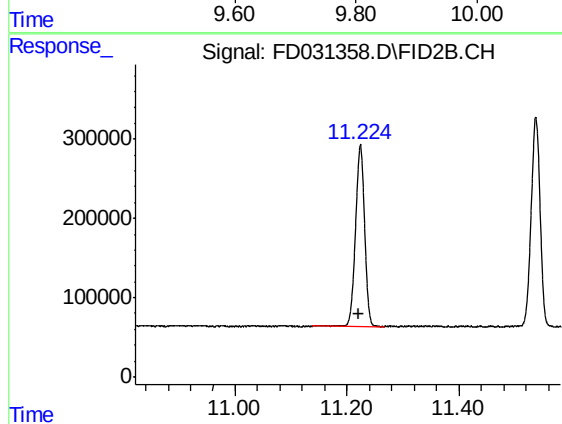
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 2579014
Conc: 19.14 ug/ml



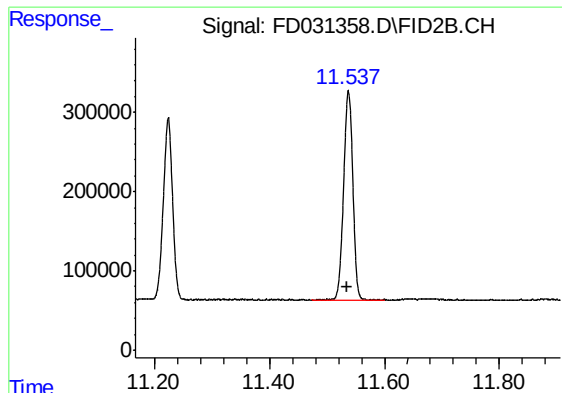
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: 0.001 min
Response: 2568584
Conc: 19.16 ug/ml



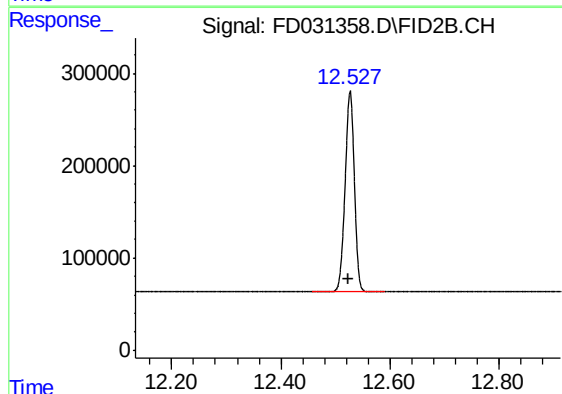
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.002 min
Response: 2561578
Conc: 19.21 ug/ml



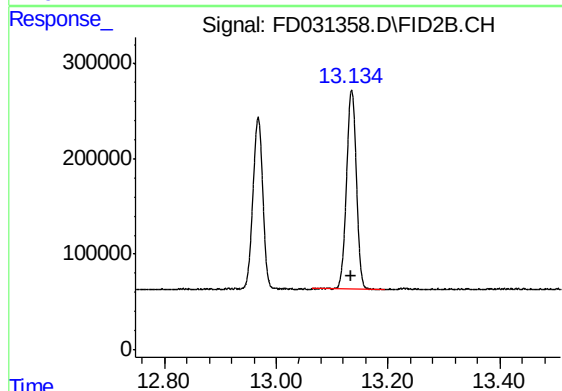
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.003 min
Response: 2918598
Conc: 19.18 ug/ml



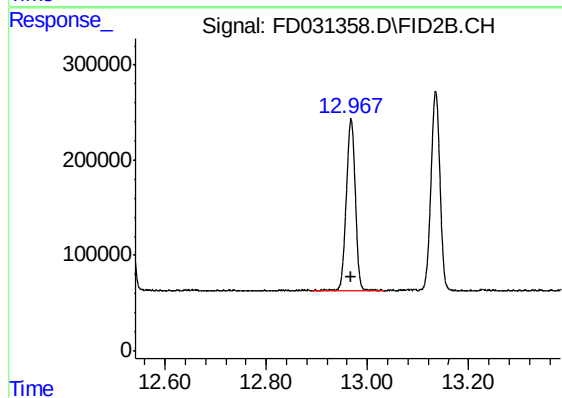
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.002 min
Response: 2536929
Conc: 19.23 ug/ml



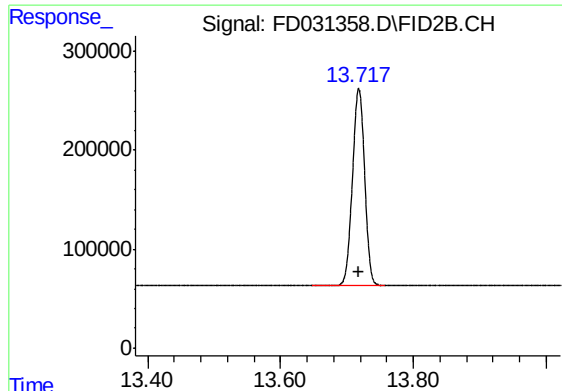
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: 0.001 min
Response: 2546111
Conc: 19.24 ug/ml



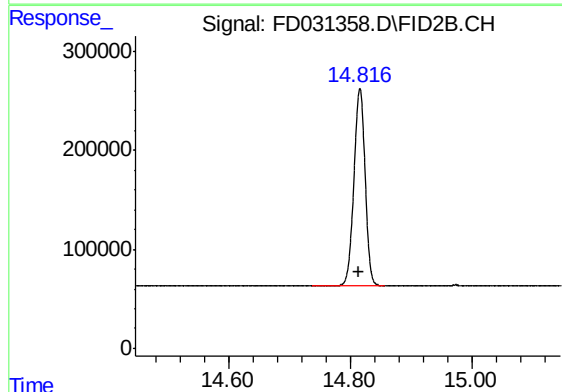
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.001 min
Response: 2188604
Conc: 19.26 ug/ml



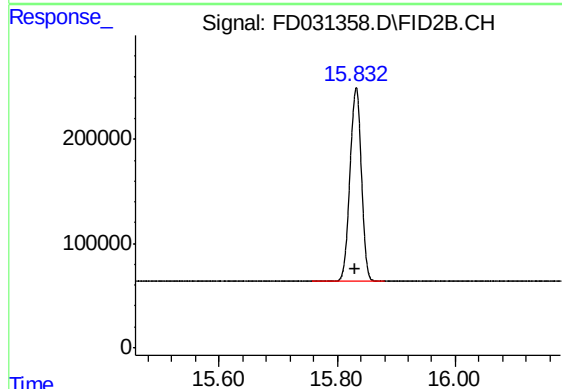
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: 0.000 min
Response: 2527302
Conc: 19.25 ug/ml



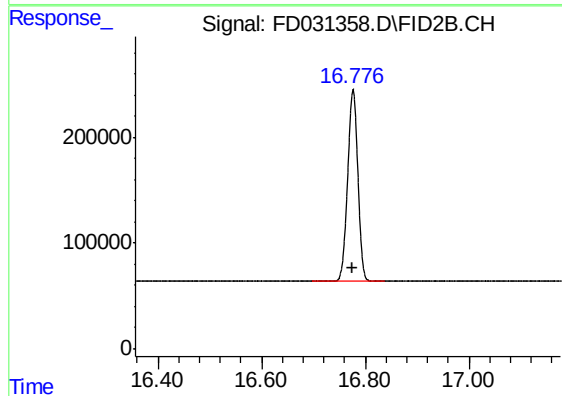
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: 0.002 min
Response: 2521052
Conc: 19.27 ug/ml



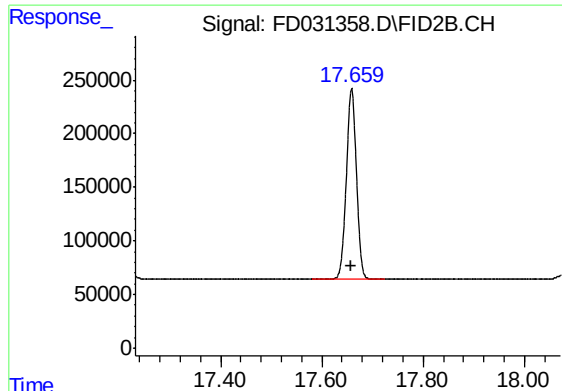
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: 0.001 min
Response: 2491896
Conc: 19.29 ug/ml



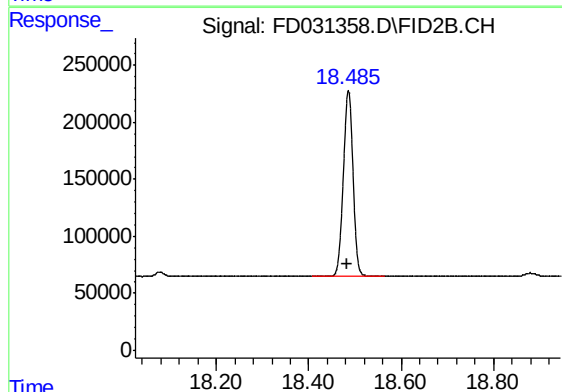
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: 0.002 min
Response: 2465821
Conc: 19.27 ug/ml



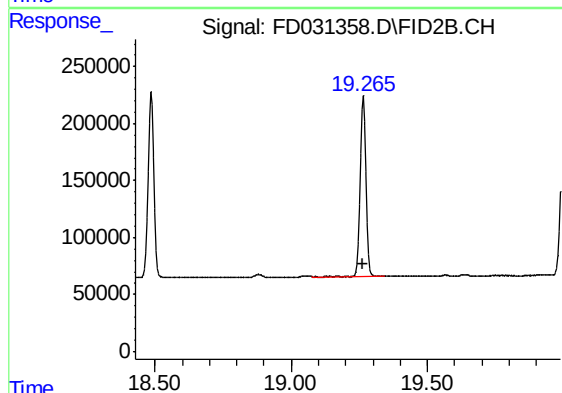
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: 0.002 min
Response: 2451577
Conc: 19.22 ug/ml



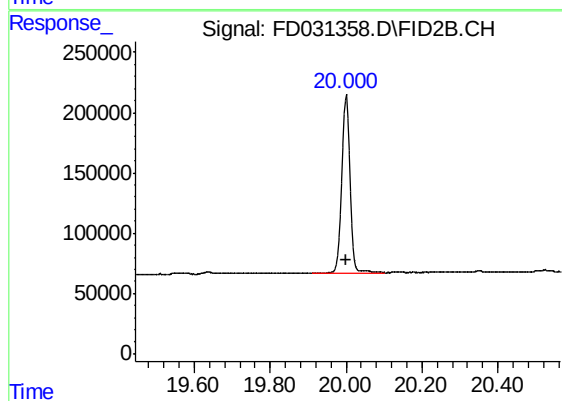
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: 0.001 min
Response: 2366790
Conc: 19.19 ug/ml



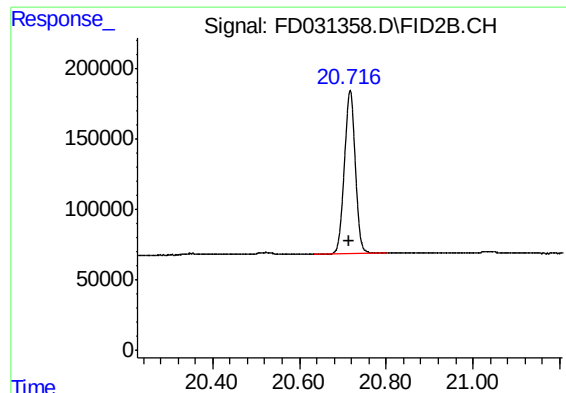
#19 n-Tetatriacontane (C34)

R.T.: 19.264 min
Delta R.T.: 0.002 min
Response: 2290548
Conc: 19.15 ug/ml



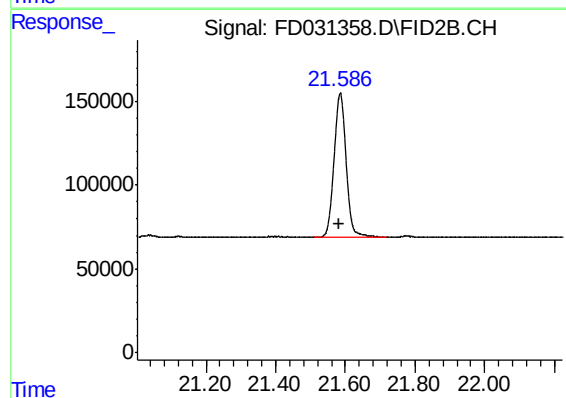
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: 0.002 min
Response: 2229992
Conc: 19.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.001 min
Response: 2016616
Conc: 19.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: 0.003 min
Response: 2059962
Conc: 19.18 ug/ml