

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AL\
 Data File : FD033920.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2020 23:23
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 04:11:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:10:02 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)	11.617	1420769	10.843 ug/ml
Spiked Amount 50.000		Recovery =	21.69%
12) S 1-chlorooctadecane (S...	13.046	1169380	10.902 ug/ml
Spiked Amount 50.000		Recovery =	21.80%
Target Compounds			
1) T n-Nonane (C9)	3.393	1255025	10.828 ug/ml
2) T n-Decane (C10)	4.461	1262929	10.805 ug/ml
3) T A~Naphthalene (C11.7)	6.045	1410372	10.821 ug/ml
4) T n-Dodecane (C12)	6.475	1282589	10.825 ug/ml
5) T A~2-methylnaphthalene...	7.098	1440744	10.817 ug/ml
6) T n-Tetradecane (C14)	8.265	1274731	10.794 ug/ml
7) T n-Hexadecane (C16)	9.861	1271230	10.829 ug/ml
8) T n-Octadecane (C18)	11.298	1329556	10.865 ug/ml
10) T n-Eicosane (C20)	12.603	1343016	10.887 ug/ml
11) T n-Heneicosane (C21)	13.213	1347720	10.932 ug/ml
13) T n-Docosane (C22)	13.796	1351037	10.943 ug/ml
14) T n-Tetracosane (C24)	14.895	1354728	10.966 ug/ml
15) T n-Hexacosane (C26)	15.910	1349120	11.025 ug/ml
16) T n-Octacosane (C28)	16.856	1347501	11.039 ug/ml
17) T n-Tricontane (C30)	17.738	1320910	11.123 ug/ml
18) T n-Dotriacontane (C32)	18.565	1207113	11.118 ug/ml
19) T n-Tetratriacontane (C34)	19.345	1128070	11.037 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1076854	10.808 ug/ml
21) T n-Octatriacontane (C38)	20.813	984005	10.961 ug/ml
22) T n-Tetracontane (C40)	21.720	948944	10.790 ug/ml

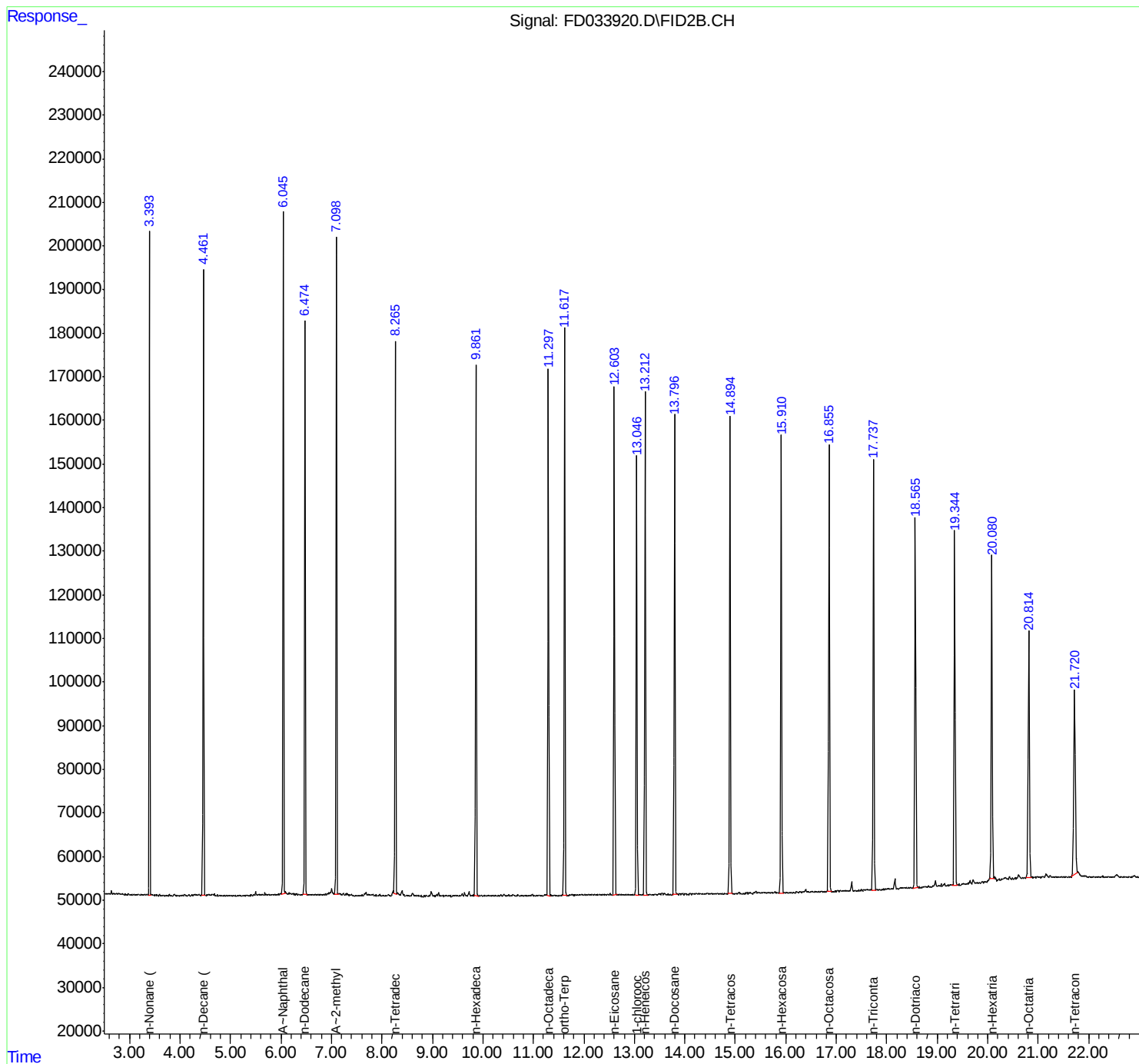
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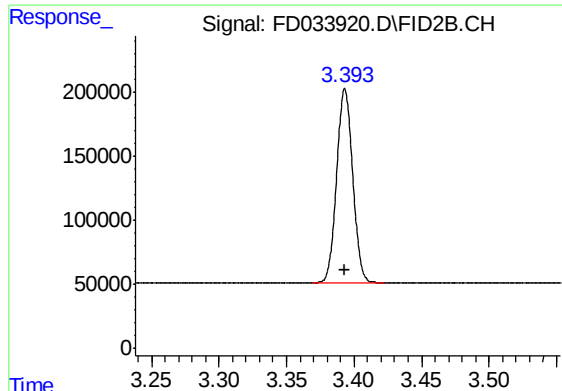
(m)=manual int.

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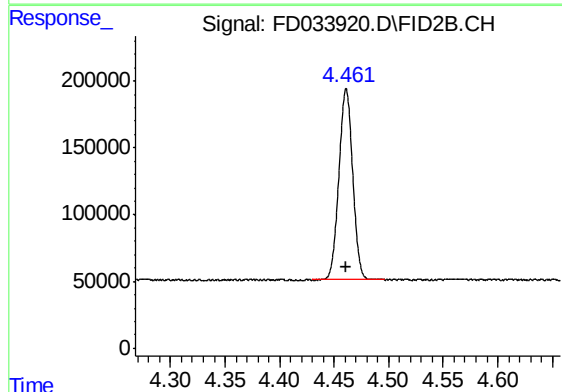
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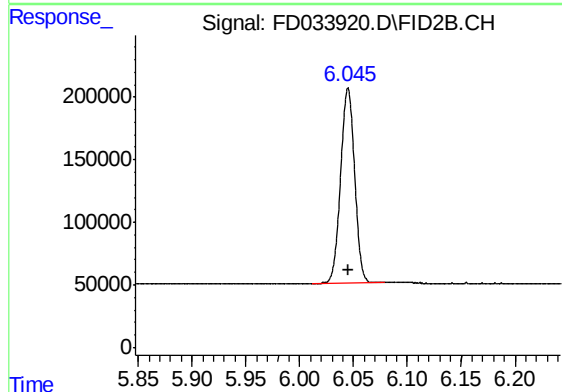
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1255025
Conc: 10.83 ug/ml



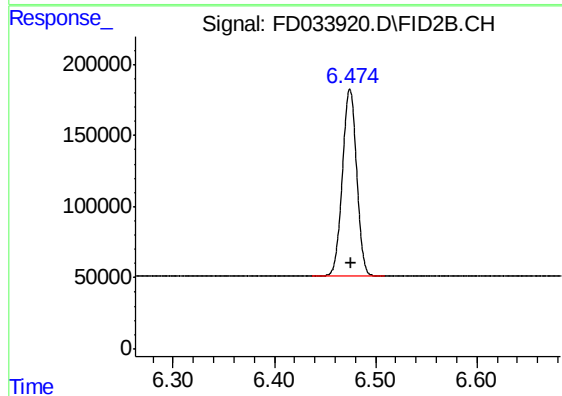
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 1262929
Conc: 10.80 ug/ml



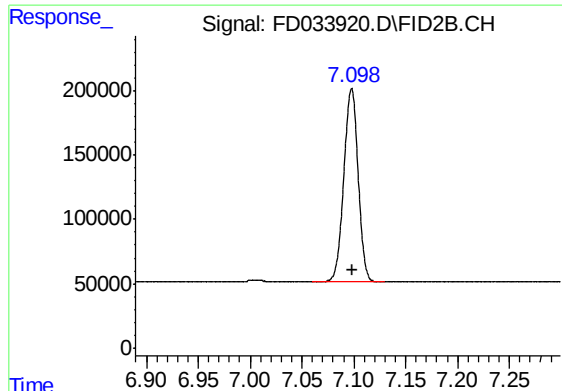
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1410372
Conc: 10.82 ug/ml



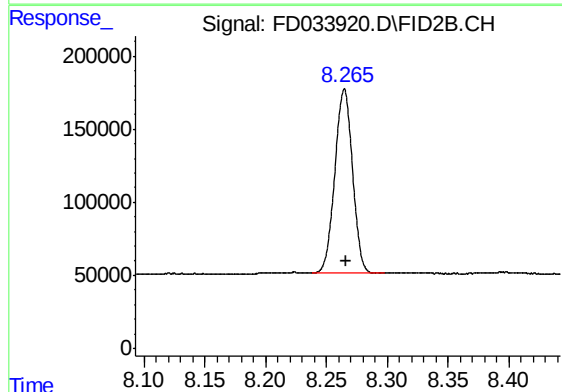
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1282589
Conc: 10.82 ug/ml



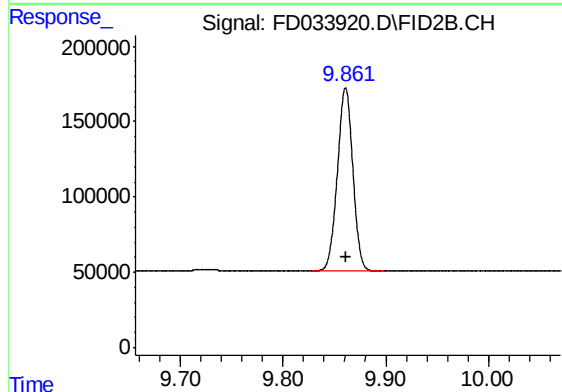
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1440744
Conc: 10.82 ug/ml



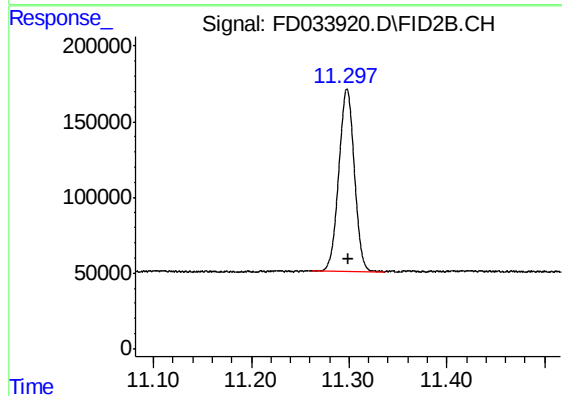
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 1274731
Conc: 10.79 ug/ml



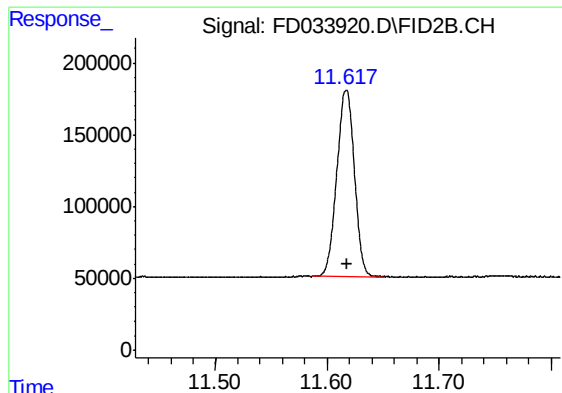
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: 0.000 min
Response: 1271230
Conc: 10.83 ug/ml



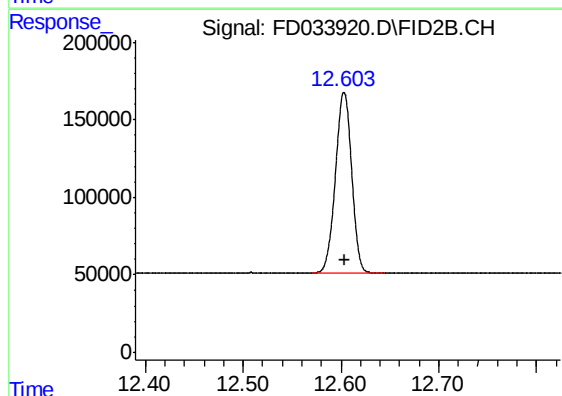
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.001 min
Response: 1329556
Conc: 10.87 ug/ml



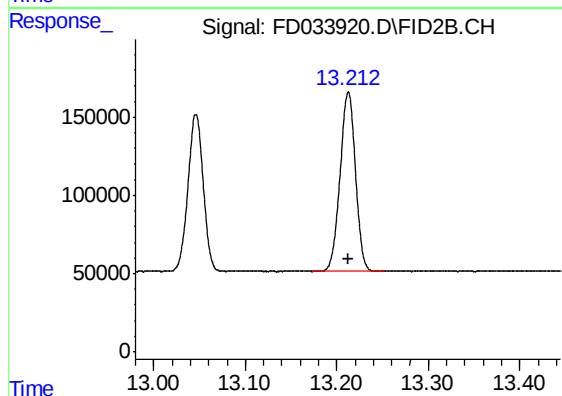
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.001 min
Response: 1420769
Conc: 10.84 ug/ml



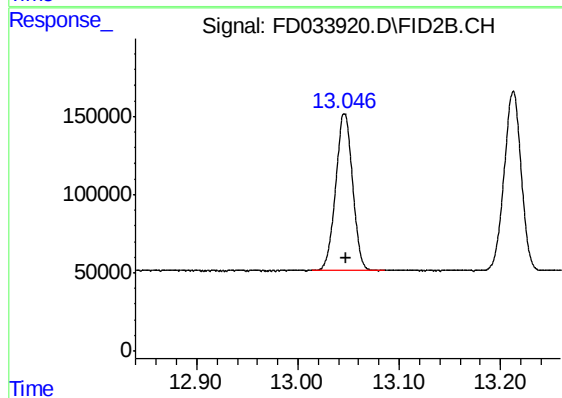
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: 0.000 min
Response: 1343016
Conc: 10.89 ug/ml



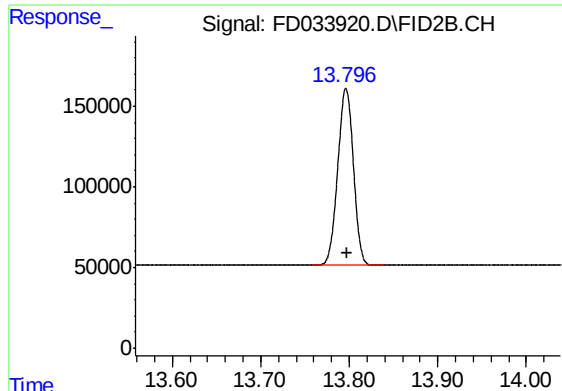
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: 0.000 min
Response: 1347720
Conc: 10.93 ug/ml



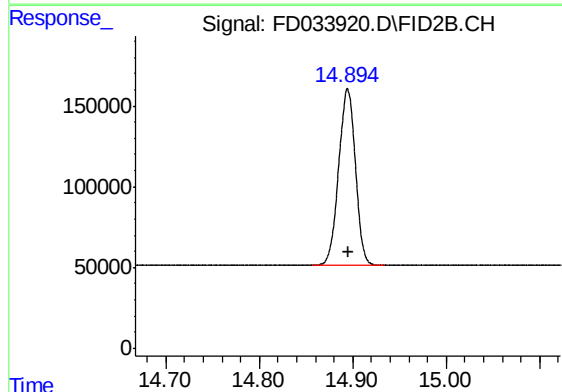
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.001 min
Response: 1169380
Conc: 10.90 ug/ml



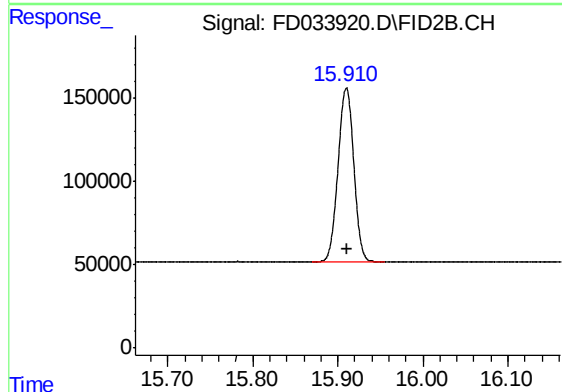
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: -0.002 min
Response: 1351037
Conc: 10.94 ug/ml



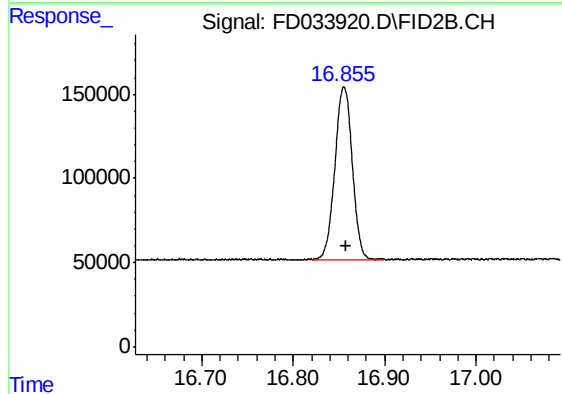
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: -0.001 min
Response: 1354728
Conc: 10.97 ug/ml



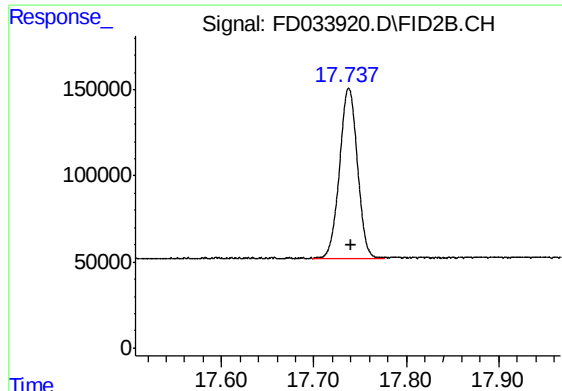
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: 0.000 min
Response: 1349120
Conc: 11.02 ug/ml



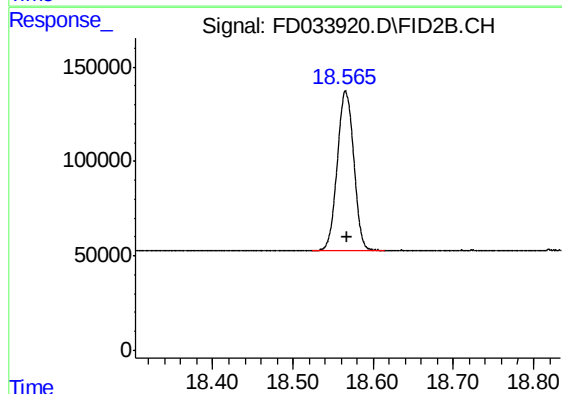
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: -0.001 min
Response: 1347501
Conc: 11.04 ug/ml



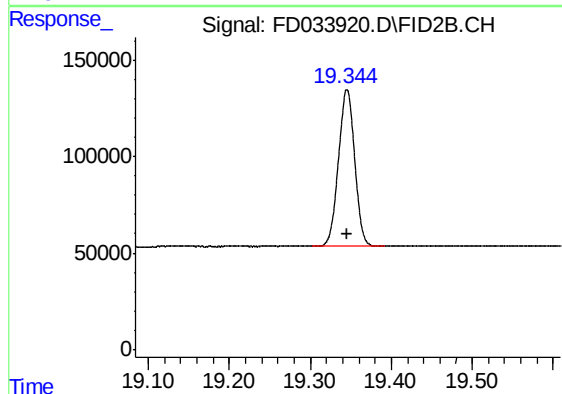
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: -0.002 min
Response: 1320910
Conc: 11.12 ug/ml



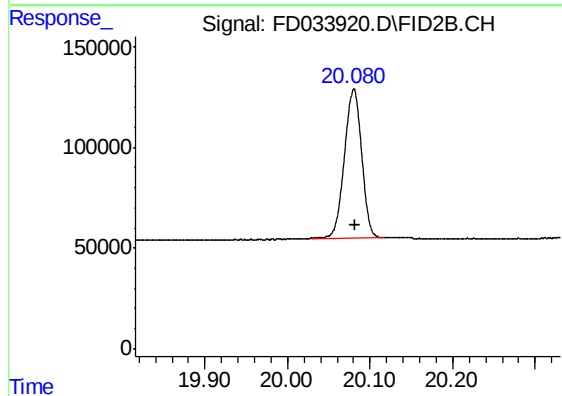
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.002 min
Response: 1207113
Conc: 11.12 ug/ml



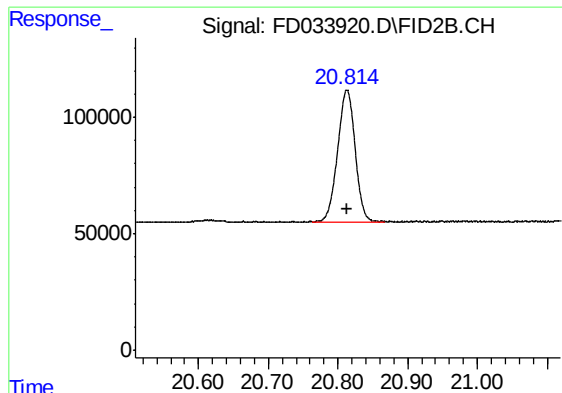
#19 n-Tetatriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.001 min
Response: 1128070
Conc: 11.04 ug/ml



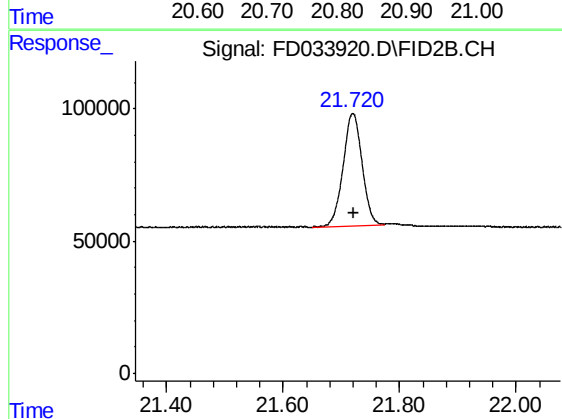
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: 0.000 min
Response: 1076854
Conc: 10.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: 0.000 min
Response: 984005
Conc: 10.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: -0.002 min
Response: 948944
Conc: 10.79 ug/ml