

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037256.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 12:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 23:06:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.475	2315728	19.832 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	12.908	1709066	20.201 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
Target Compounds			
1) T n-Nonane (C9)	3.272	2504991	21.260 ug/ml
2) T n-Decane (C10)	4.334	2512665	21.187 ug/ml
3) T A~Naphthalene (C11.7)	5.907	2717838	20.710 ug/ml
4) T n-Dodecane (C12)	6.344	2499561	21.049 ug/ml
5) T A~2-methylnaphthalene...	6.960	2684805	20.475 ug/ml
6) T n-Tetradecane (C14)	8.132	2404862	20.775 ug/ml
7) T n-Hexadecane (C16)	9.727	2244722	20.418 ug/ml
8) T n-Octadecane (C18)	11.164	2209928	20.155 ug/ml
10) T n-Eicosane (C20)	12.467	2115253	19.941 ug/ml
11) T n-Heneicosane (C21)	13.076	2073550	19.737 ug/ml
13) T n-Docosane (C22)	13.659	2038662	19.831 ug/ml
14) T n-Tetracosane (C24)	14.758	2006092	19.805 ug/ml
15) T n-Hexacosane (C26)	15.774	1979803	20.270 ug/ml
16) T n-Octacosane (C28)	16.718	1995102	20.756 ug/ml
17) T n-Tricontane (C30)	17.601	2028721	21.095 ug/ml
18) T n-Dotriacontane (C32)	18.429	2032398	20.665 ug/ml
19) T n-Tetratriacontane (C34)	19.207	2016380	21.243 ug/ml
20) T n-Hexatriacontane (C36)	19.943	1937515	20.574 ug/ml
21) T n-Octatriacontane (C38)	20.653	1842516	21.401 ug/ml
22) T n-Tetracontane (C40)	21.500	1887868	19.676 ug/ml

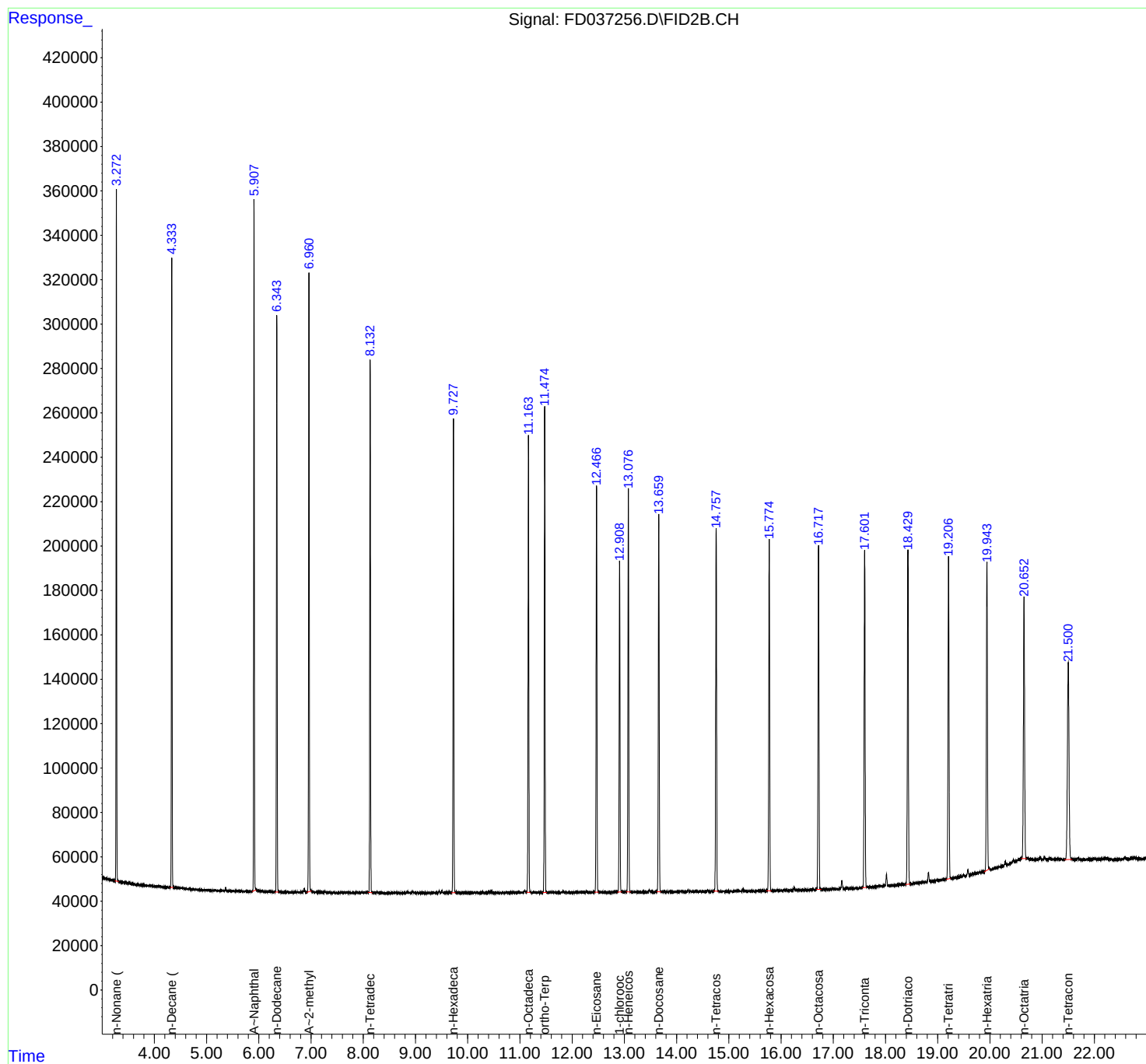
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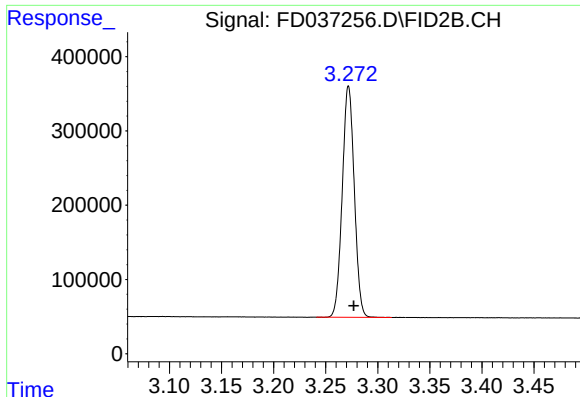
(m)=manual int.

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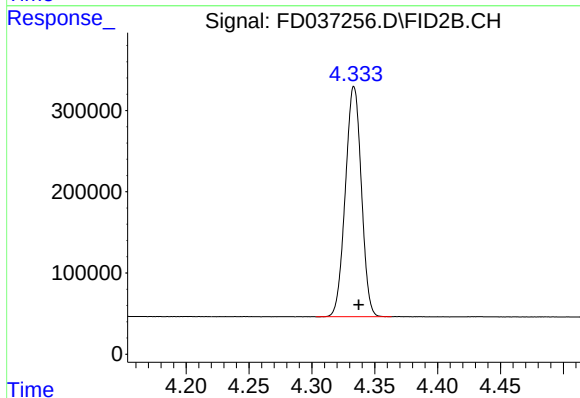
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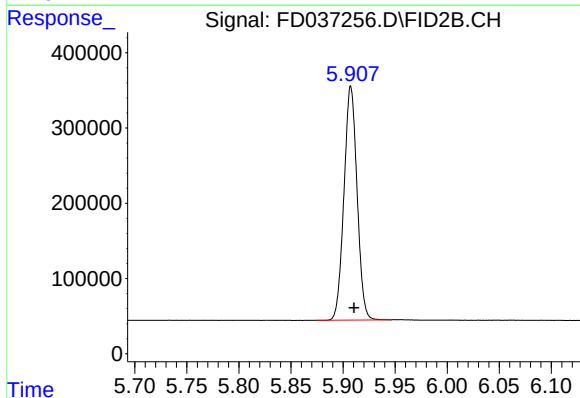
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 2504991
Conc: 21.26 ug/ml



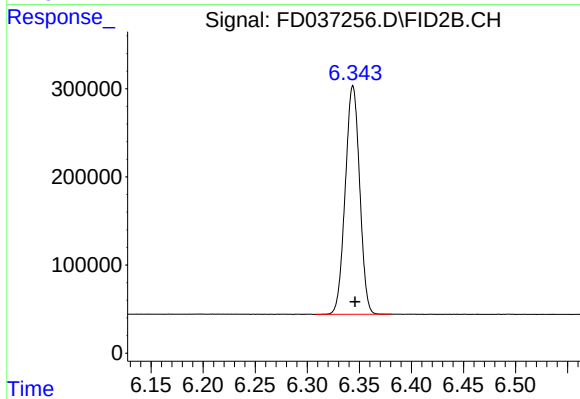
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 2512665
Conc: 21.19 ug/ml



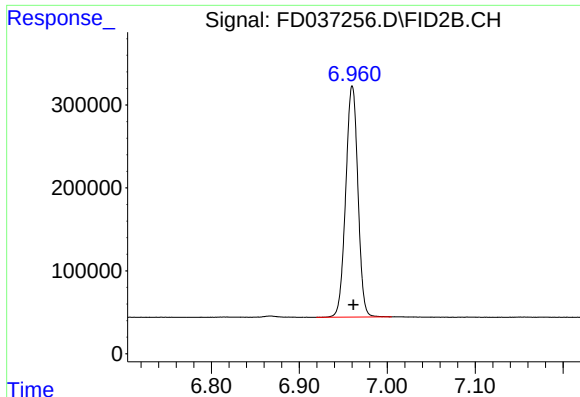
#3 A~Naphthalene (C11.7)

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 2717838
Conc: 20.71 ug/ml



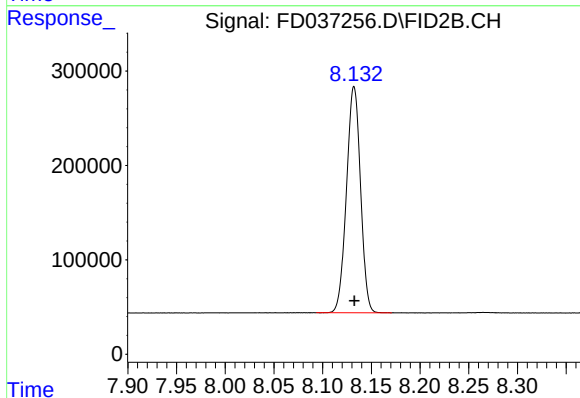
#4 n-Dodecane (C12)

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 2499561
Conc: 21.05 ug/ml



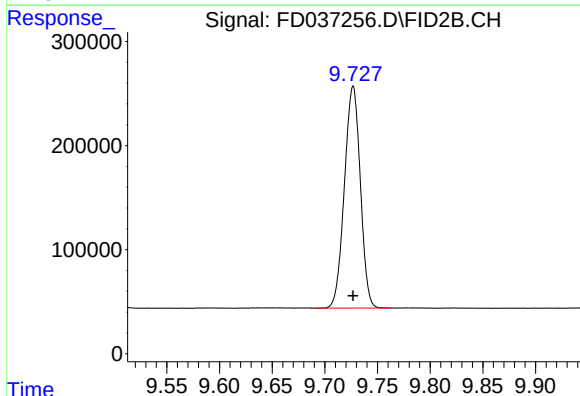
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 2684805
Conc: 20.48 ug/ml



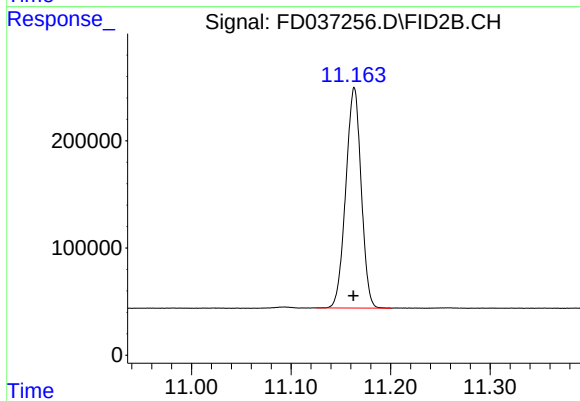
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 2404862
Conc: 20.78 ug/ml



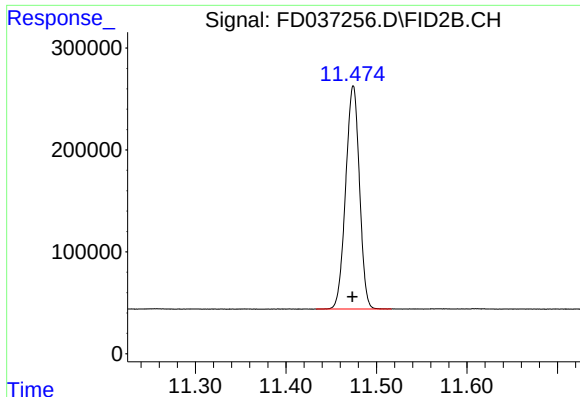
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 2244722
Conc: 20.42 ug/ml



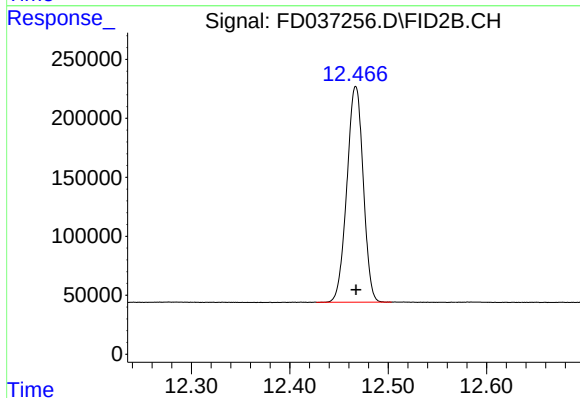
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.000 min
Response: 2209928
Conc: 20.16 ug/ml



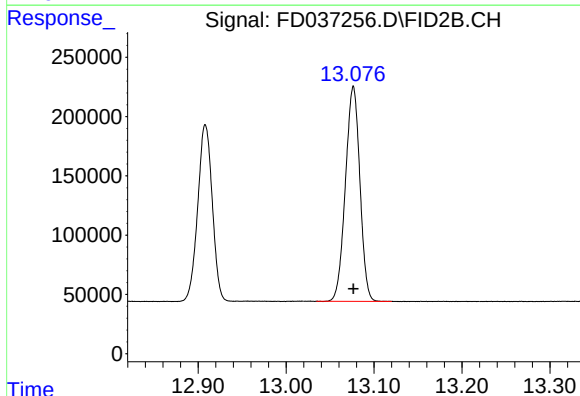
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.001 min
Response: 2315728
Conc: 19.83 ug/ml



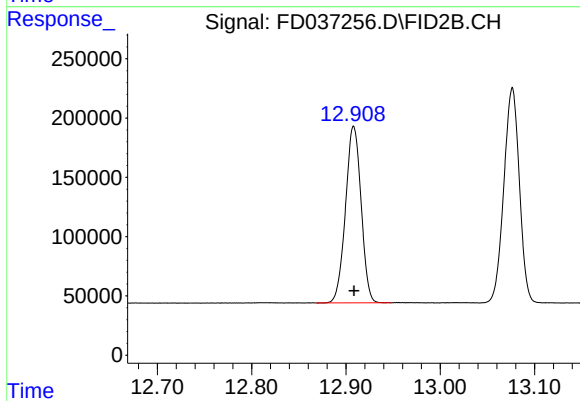
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 2115253
Conc: 19.94 ug/ml



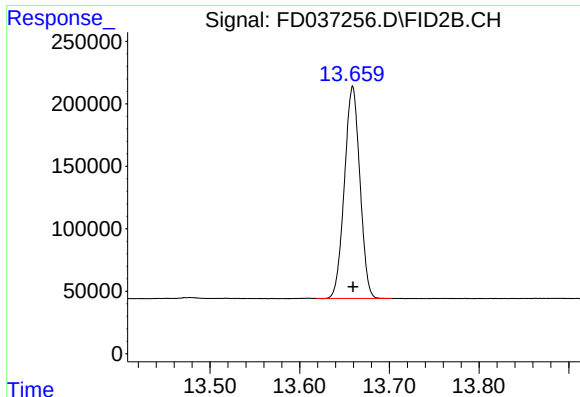
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.000 min
Response: 2073550
Conc: 19.74 ug/ml



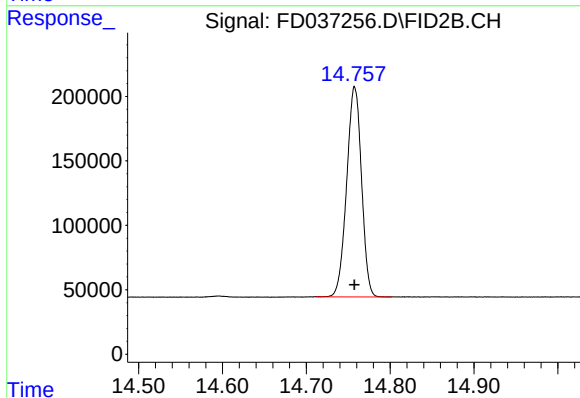
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 1709066
Conc: 20.20 ug/ml



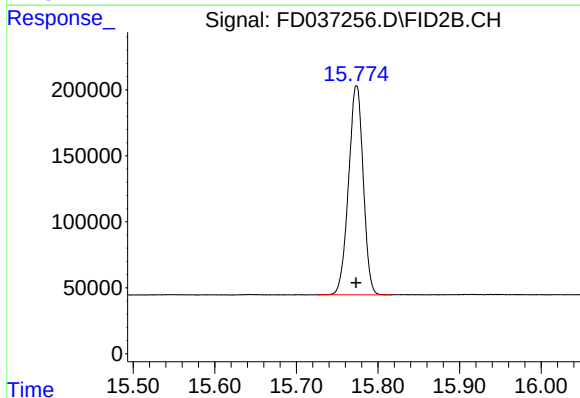
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: 0.000 min
Response: 2038662
Conc: 19.83 ug/ml



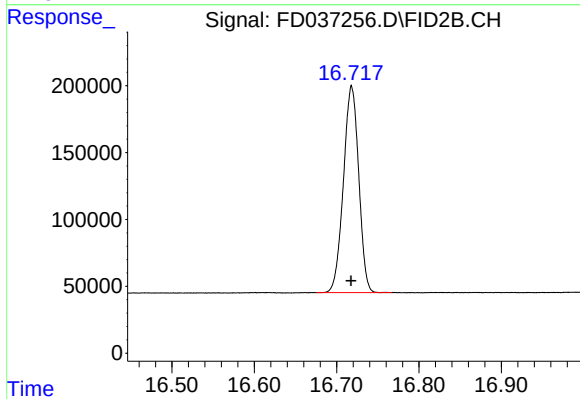
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: 0.000 min
Response: 2006092
Conc: 19.80 ug/ml



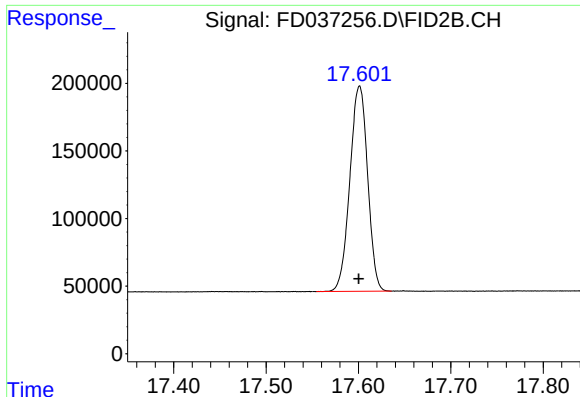
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.000 min
Response: 1979803
Conc: 20.27 ug/ml



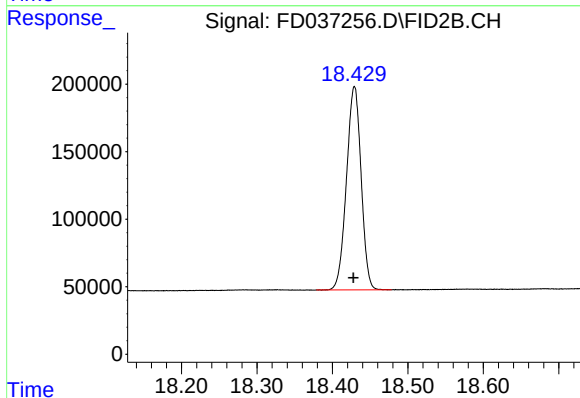
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 1995102
Conc: 20.76 ug/ml



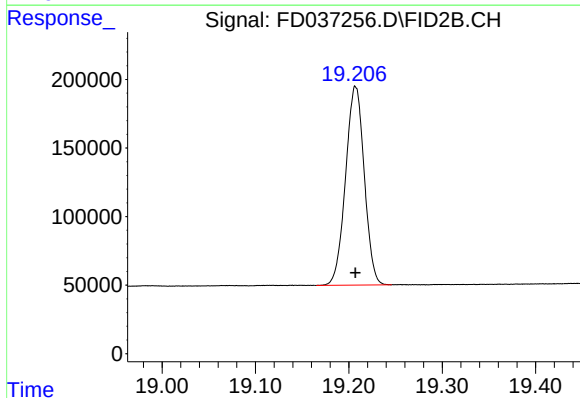
#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: 0.000 min
Response: 2028721
Conc: 21.10 ug/ml



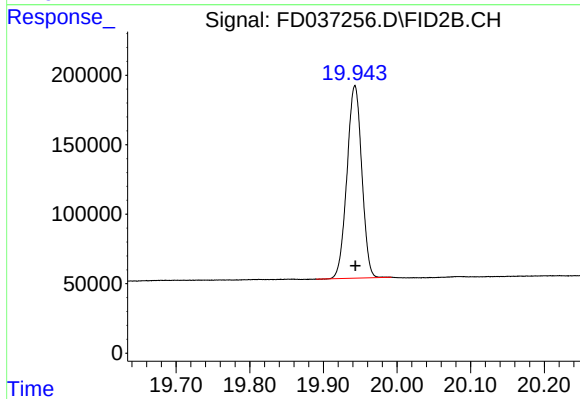
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: 0.001 min
Response: 2032398
Conc: 20.66 ug/ml



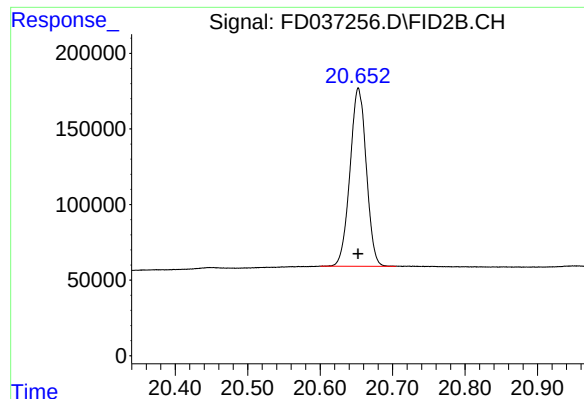
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: 0.000 min
Response: 2016380
Conc: 21.24 ug/ml



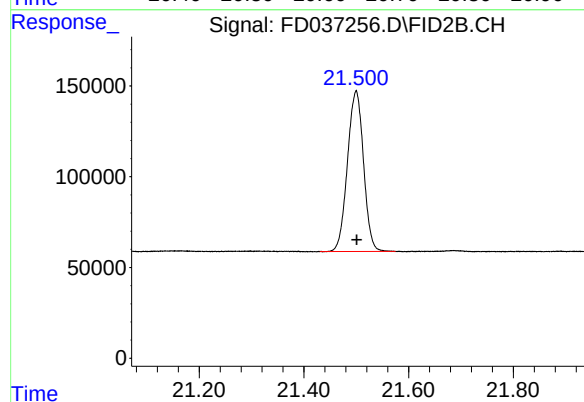
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 1937515
Conc: 20.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.653 min
Delta R.T.: 0.000 min
Response: 1842516
Conc: 21.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.500 min
Delta R.T.: -0.001 min
Response: 1887868
Conc: 19.68 ug/ml