

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037252.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 9:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 23:05:50 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)	11.474	2297986	19.680 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	12.909	1696876	20.057 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T n-Nonane (C9)	3.272	2467902	20.945 ug/ml
2) T n-Decane (C10)	4.334	2477815	20.893 ug/ml
3) T A~Naphthalene (C11.7)	5.908	2689543	20.495 ug/ml
4) T n-Dodecane (C12)	6.345	2466993	20.774 ug/ml
5) T A~2-methylnaphthalene...	6.961	2658563	20.275 ug/ml
6) T n-Tetradecane (C14)	8.133	2379602	20.557 ug/ml
7) T n-Hexadecane (C16)	9.727	2227858	20.264 ug/ml
8) T n-Octadecane (C18)	11.163	2192289	19.994 ug/ml
10) T n-Eicosane (C20)	12.468	2098038	19.779 ug/ml
11) T n-Heneicosane (C21)	13.077	2057287	19.582 ug/ml
13) T n-Docosane (C22)	13.660	2020934	19.659 ug/ml
14) T n-Tetracosane (C24)	14.758	1984684	19.593 ug/ml
15) T n-Hexacosane (C26)	15.773	1956264	20.029 ug/ml
16) T n-Octacosane (C28)	16.720	1968448	20.478 ug/ml
17) T n-Tricontane (C30)	17.601	2003735	20.836 ug/ml
18) T n-Dotriacontane (C32)	18.429	2004055	20.376 ug/ml
19) T n-Tetratriacontane (C34)	19.208	1987877	20.943 ug/ml
20) T n-Hexatriacontane (C36)	19.943	1920027	20.388 ug/ml
21) T n-Octatriacontane (C38)	20.654	1830742	21.264 ug/ml
22) T n-Tetracontane (C40)	21.499	1871164	19.502 ug/ml

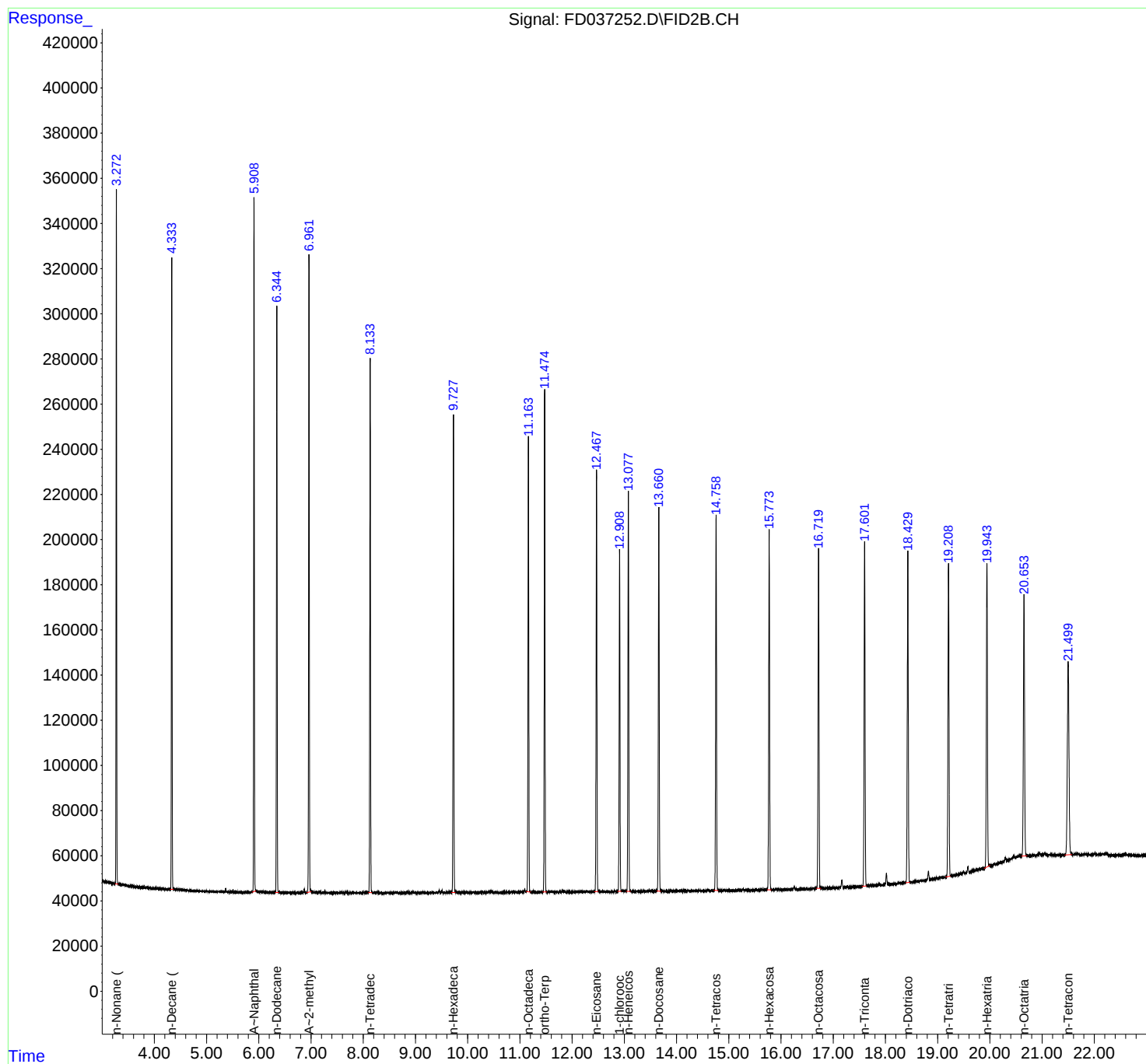
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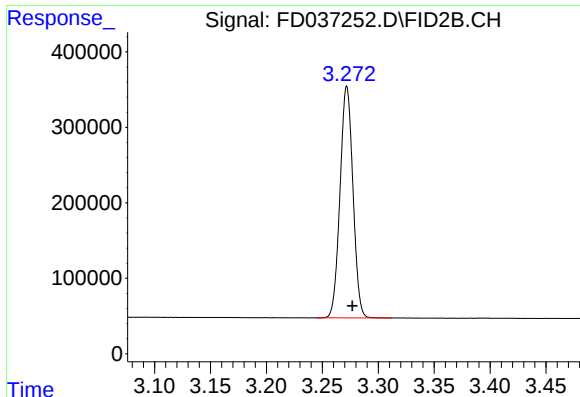
(m)=manual int.

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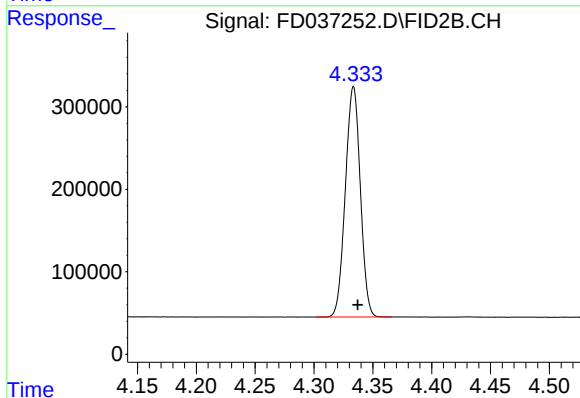
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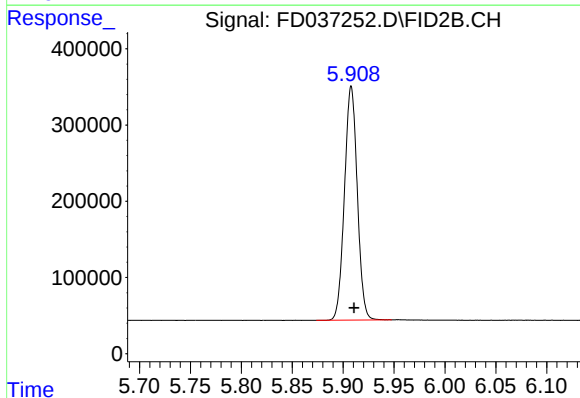
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 2467902
Conc: 20.95 ug/ml



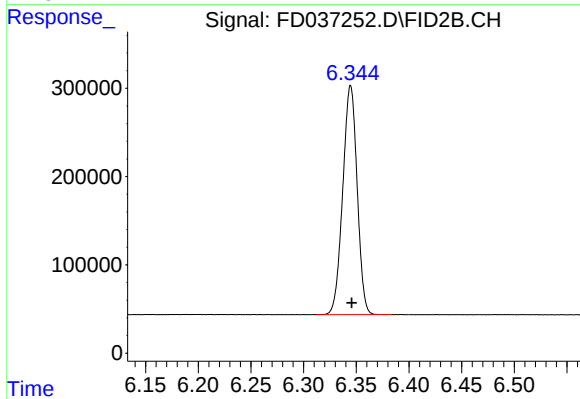
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 2477815
Conc: 20.89 ug/ml



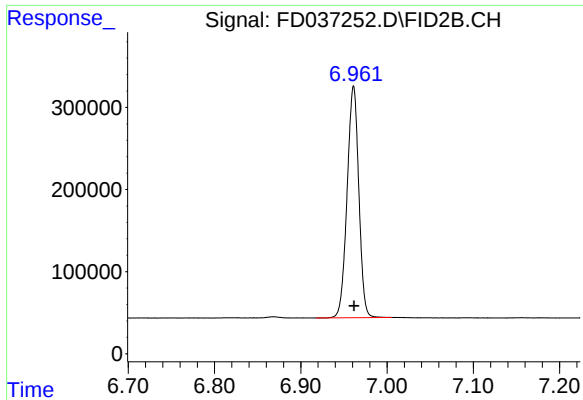
#3 A~Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 2689543
Conc: 20.49 ug/ml



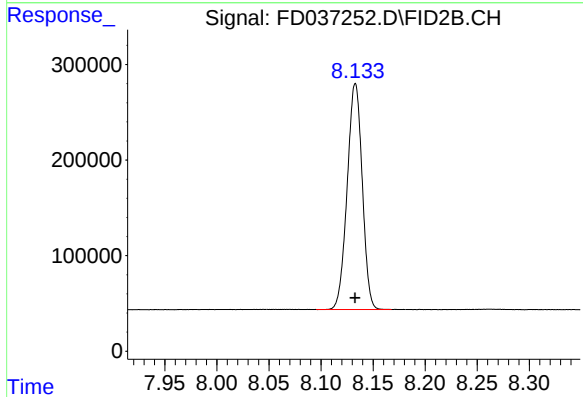
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 2466993
Conc: 20.77 ug/ml



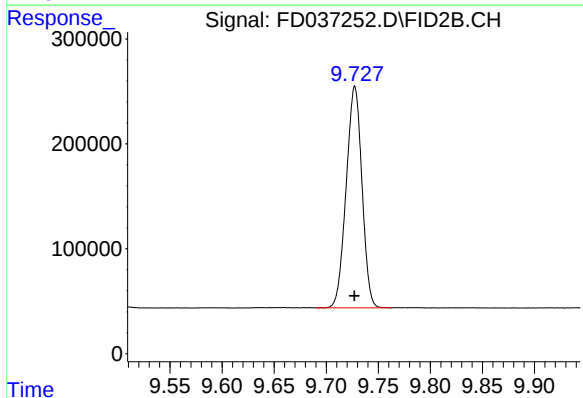
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2658563
Conc: 20.28 ug/ml



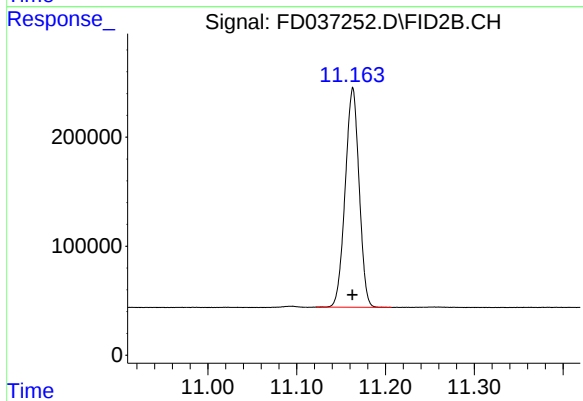
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 2379602
Conc: 20.56 ug/ml



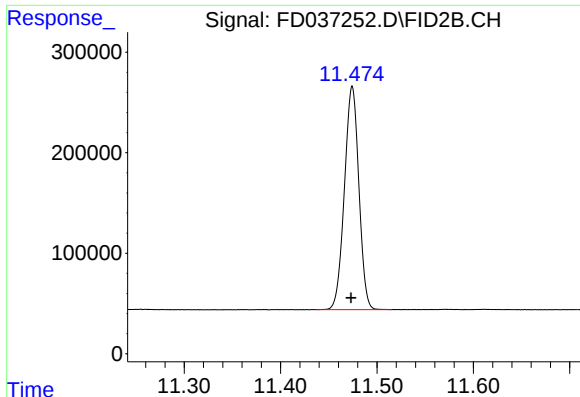
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 2227858
Conc: 20.26 ug/ml



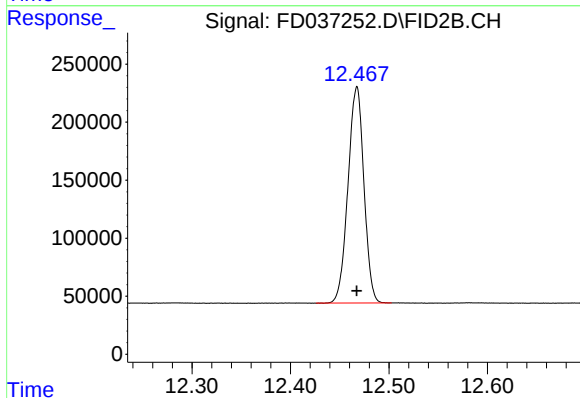
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 2192289
Conc: 19.99 ug/ml



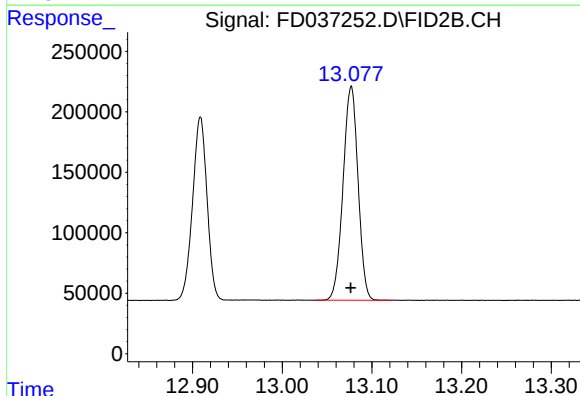
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.001 min
Response: 2297986
Conc: 19.68 ug/ml



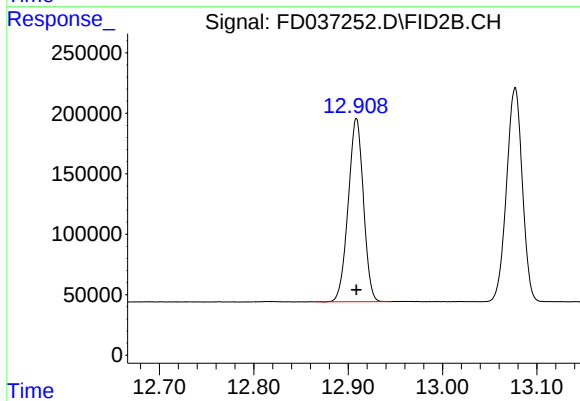
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 2098038
Conc: 19.78 ug/ml



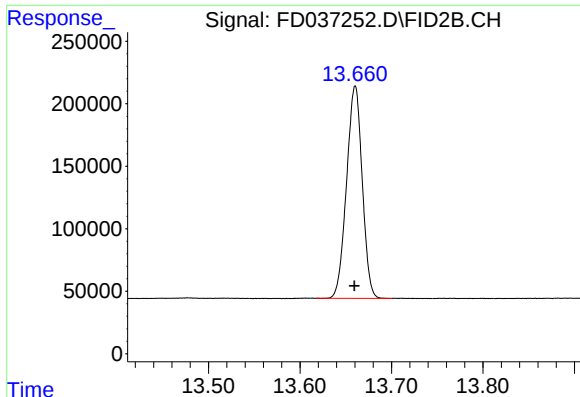
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.000 min
Response: 2057287
Conc: 19.58 ug/ml



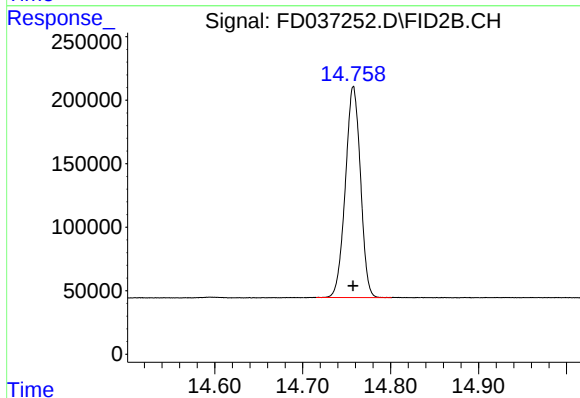
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 1696876
Conc: 20.06 ug/ml



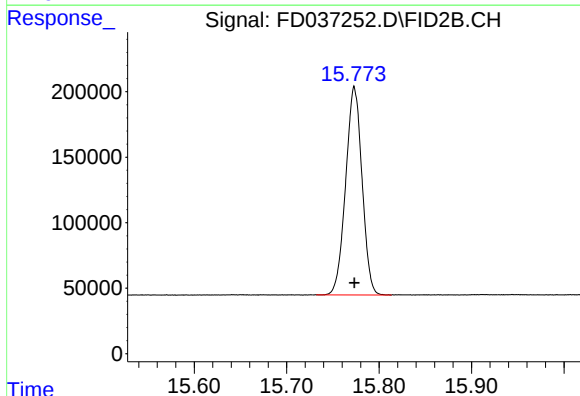
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 2020934
Conc: 19.66 ug/ml



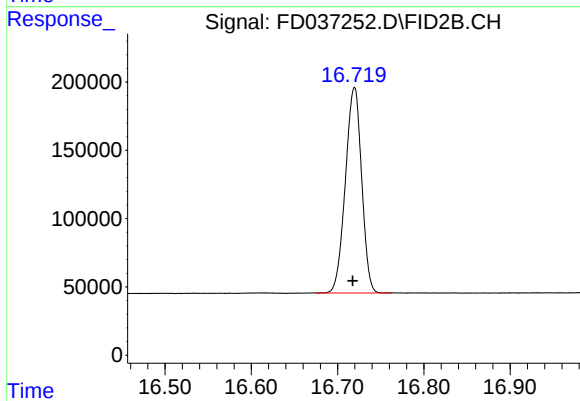
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: 0.000 min
Response: 1984684
Conc: 19.59 ug/ml



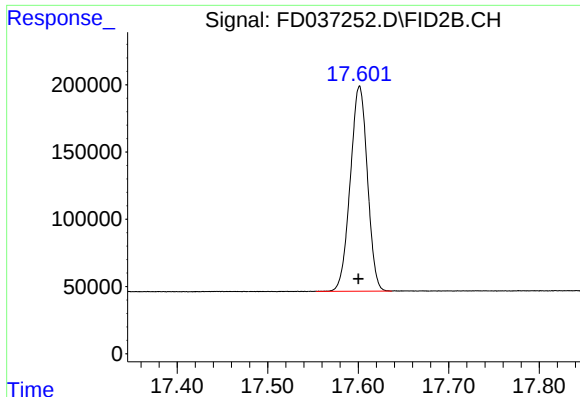
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.000 min
Response: 1956264
Conc: 20.03 ug/ml



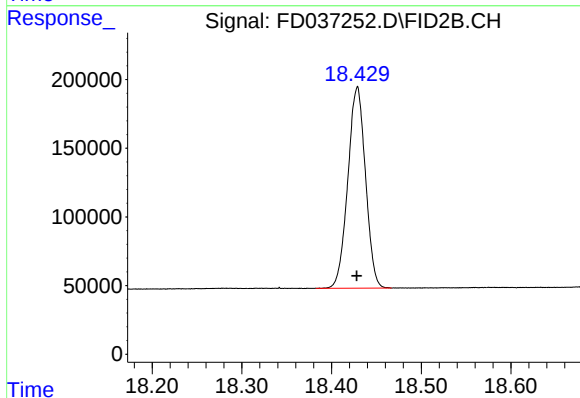
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.002 min
Response: 1968448
Conc: 20.48 ug/ml



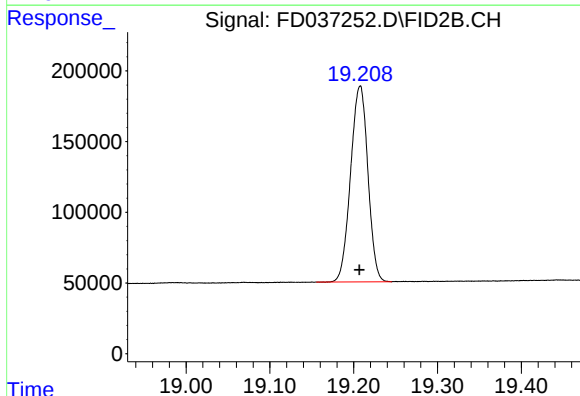
#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: 0.001 min
Response: 2003735
Conc: 20.84 ug/ml



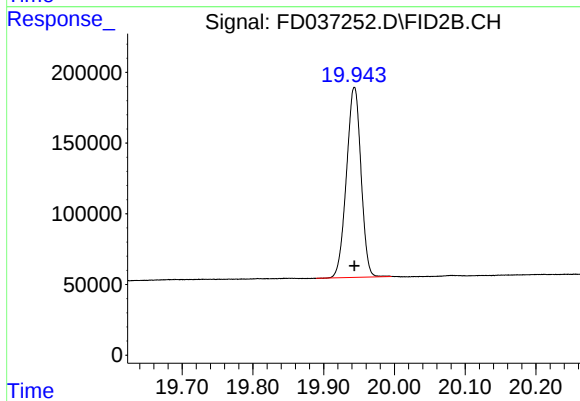
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: 0.000 min
Response: 2004055
Conc: 20.38 ug/ml



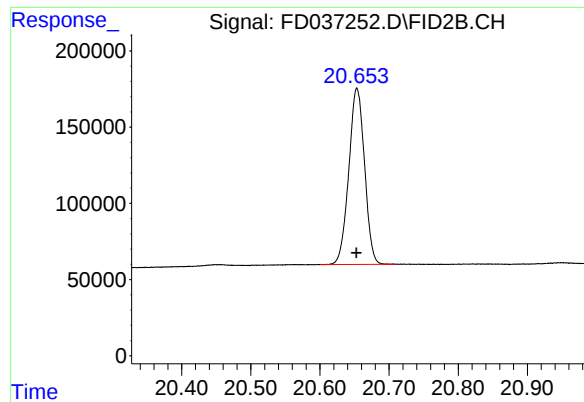
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.000 min
Response: 1987877
Conc: 20.94 ug/ml



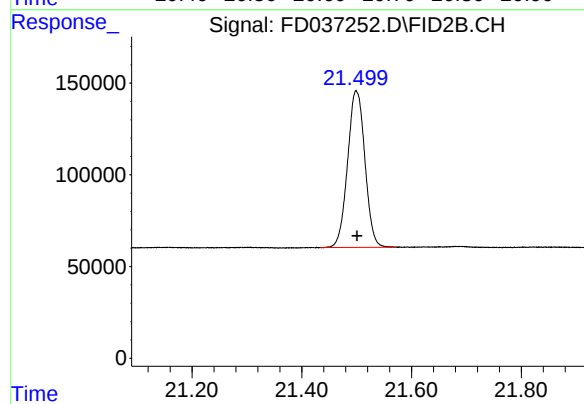
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 1920027
Conc: 20.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.000 min
Response: 1830742
Conc: 21.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: -0.002 min
Response: 1871164
Conc: 19.50 ug/ml