

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AL\
 Data File : FD037407.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2021 7:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 07:53:52 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)	11.469	2358039	20.195 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	12.903	1775820	20.990 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
Target Compounds			
1) T n-Nonane (C9)	3.268	2442213	20.727 ug/ml
2) T n-Decane (C10)	4.329	2474121	20.862 ug/ml
3) T A~Naphthalene (C11.7)	5.903	2716639	20.701 ug/ml
4) T n-Dodecane (C12)	6.339	2492361	20.988 ug/ml
5) T A~2-methylnaphthalene...	6.956	2711692	20.680 ug/ml
6) T n-Tetradecane (C14)	8.128	2436181	21.046 ug/ml
7) T n-Hexadecane (C16)	9.722	2301254	20.932 ug/ml
8) T n-Octadecane (C18)	11.158	2272752	20.728 ug/ml
10) T n-Eicosane (C20)	12.462	2177637	20.529 ug/ml
11) T n-Heneicosane (C21)	13.071	2134976	20.322 ug/ml
13) T n-Docosane (C22)	13.655	2112428	20.549 ug/ml
14) T n-Tetracosane (C24)	14.753	2090791	20.641 ug/ml
15) T n-Hexacosane (C26)	15.769	2055104	21.041 ug/ml
16) T n-Octacosane (C28)	16.715	2097638	21.822 ug/ml
17) T n-Tricontane (C30)	17.598	2177215	22.639 ug/ml
18) T n-Dotriacontane (C32)	18.426	2206031	22.430 ug/ml
19) T n-Tetratriacontane (C34)	19.204	2159955	22.756 ug/ml
20) T n-Hexatriacontane (C36)	19.940	2054199	21.813 ug/ml
21) T n-Octatriacontane (C38)	20.650	1942905	22.567 ug/ml
22) T n-Tetracontane (C40)	21.499	1982785	20.665 ug/ml

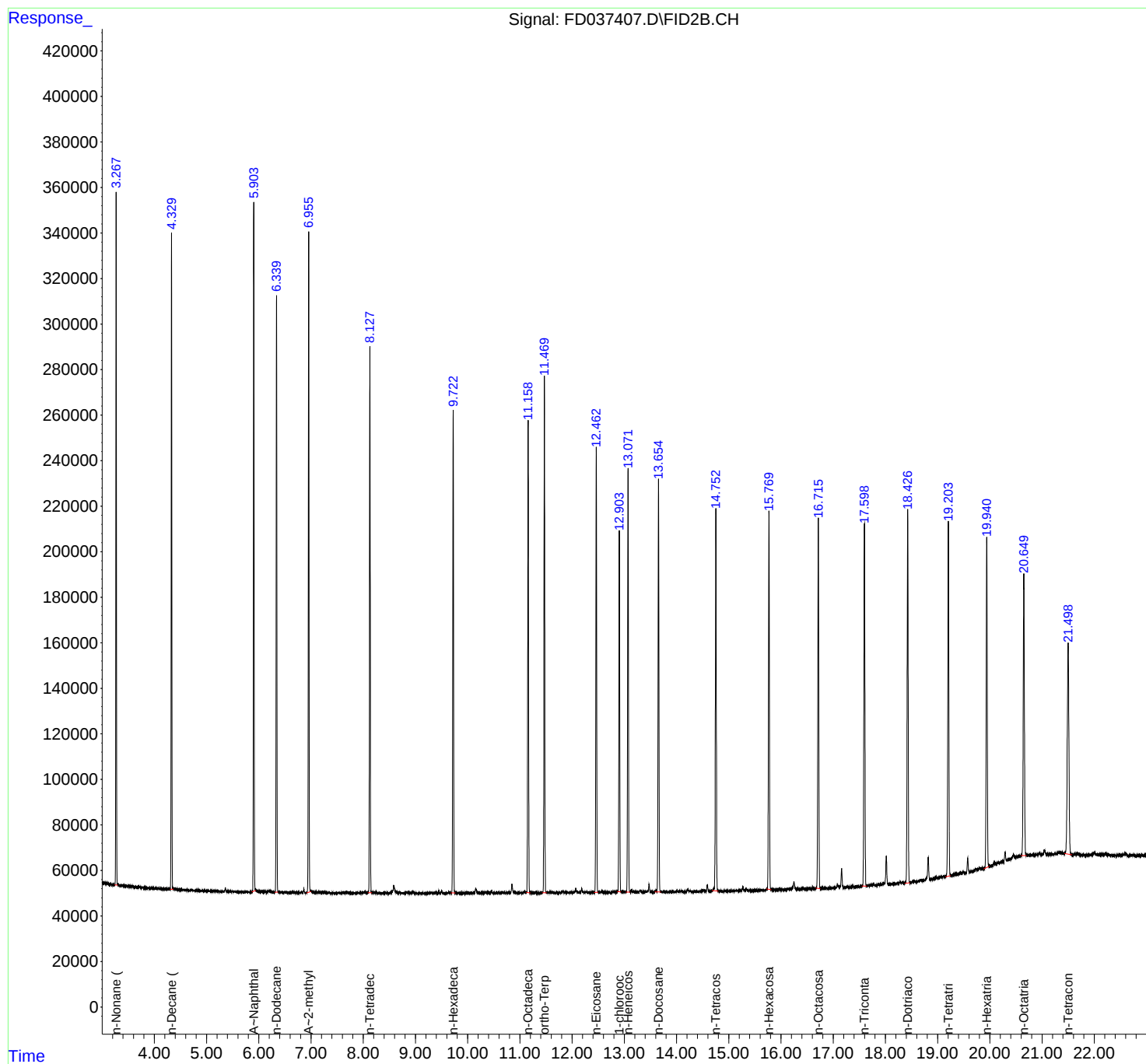
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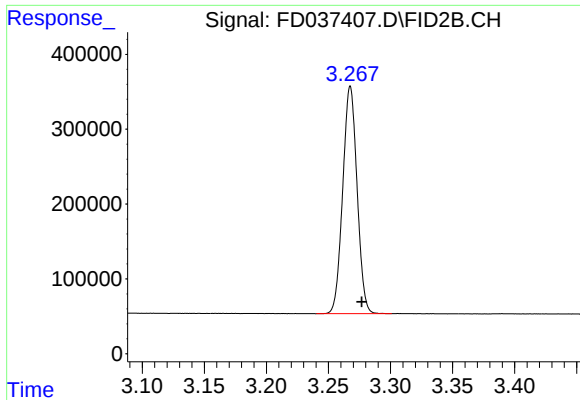
(m)=manual int.

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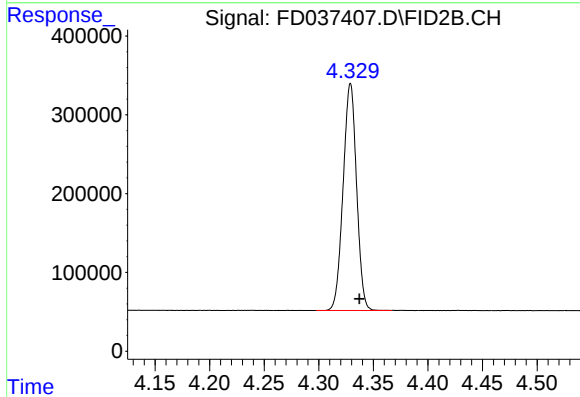
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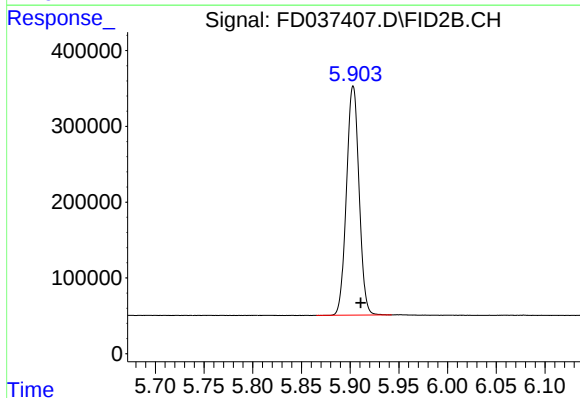
#1 n-Nonane (C9)

R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 2442213
Conc: 20.73 ug/ml



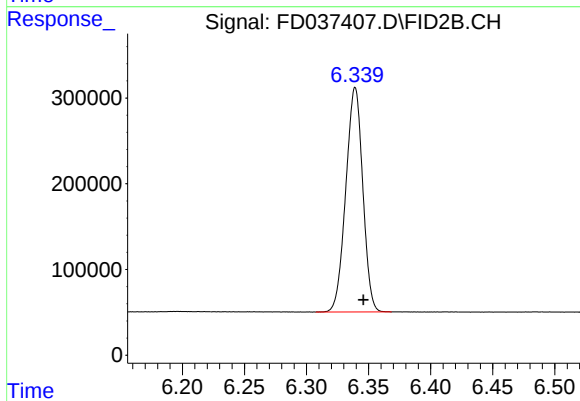
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: -0.008 min
Response: 2474121
Conc: 20.86 ug/ml



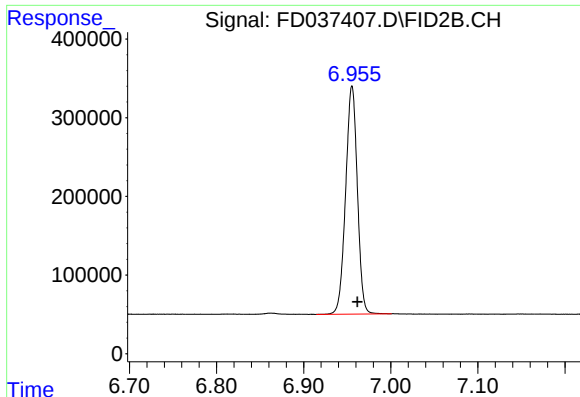
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 2716639
Conc: 20.70 ug/ml



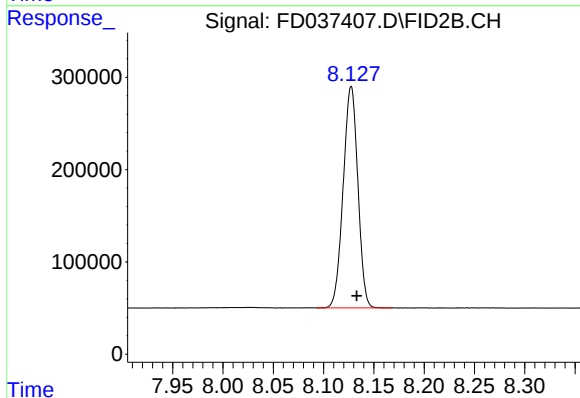
#4 n-Dodecane (C12)

R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 2492361
Conc: 20.99 ug/ml



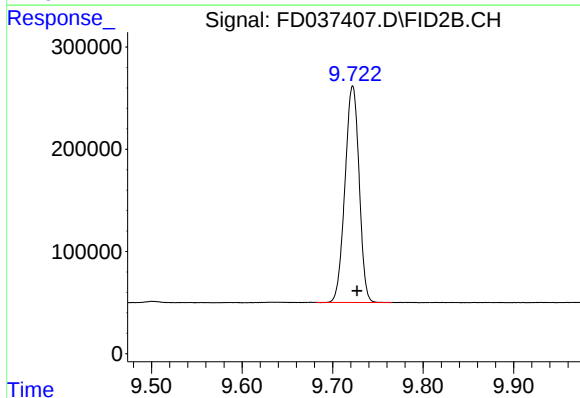
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 2711692
Conc: 20.68 ug/ml



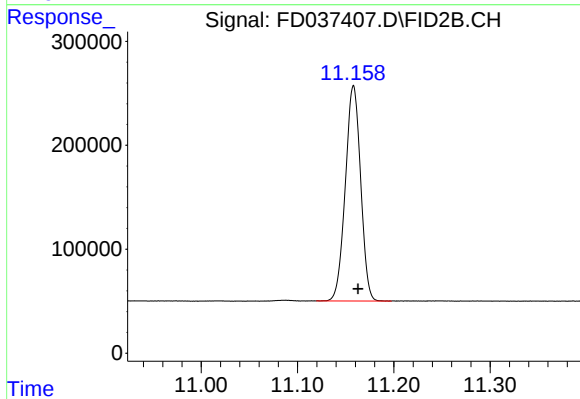
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 2436181
Conc: 21.05 ug/ml



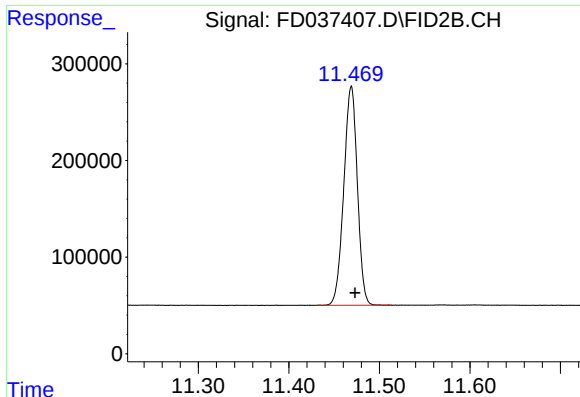
#7 n-Hexadecane (C16)

R.T.: 9.722 min
Delta R.T.: -0.005 min
Response: 2301254
Conc: 20.93 ug/ml



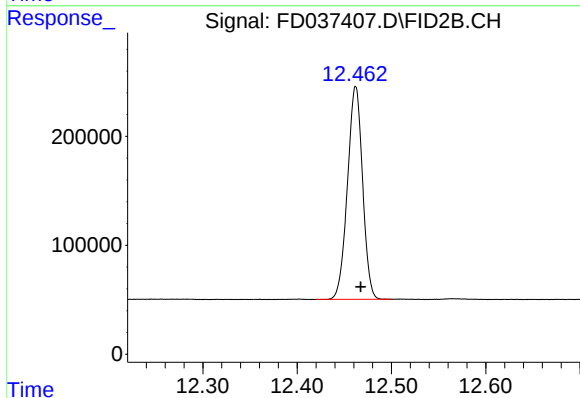
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.005 min
Response: 2272752
Conc: 20.73 ug/ml



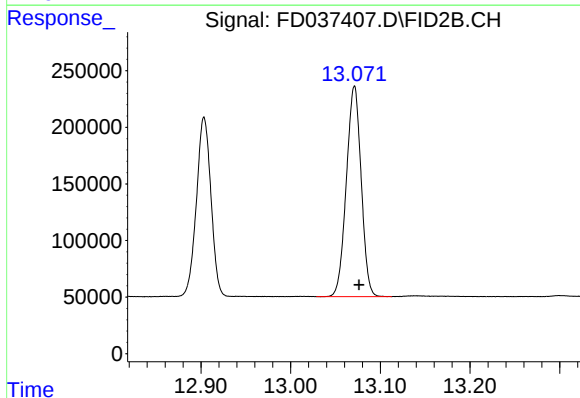
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: -0.004 min
Response: 2358039
Conc: 20.19 ug/ml



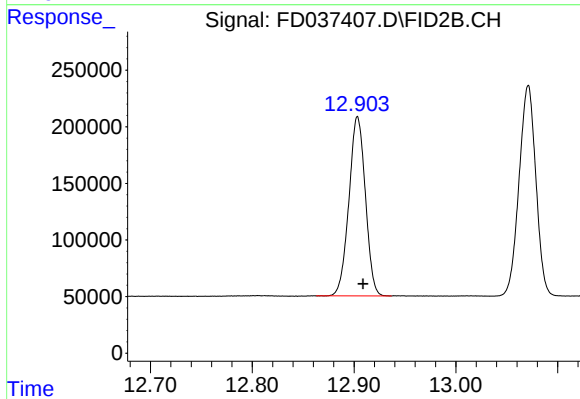
#10 n-Eicosane (C20)

R.T.: 12.462 min
Delta R.T.: -0.005 min
Response: 2177637
Conc: 20.53 ug/ml



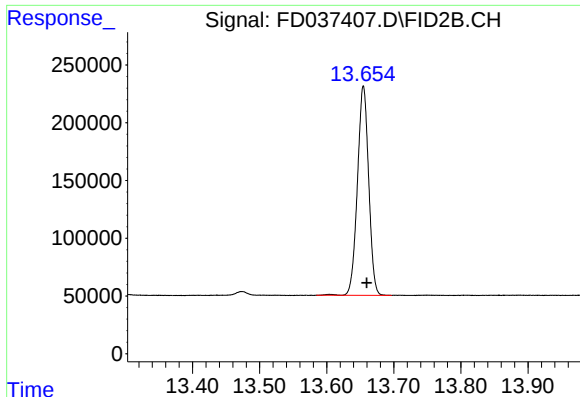
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: -0.005 min
Response: 2134976
Conc: 20.32 ug/ml



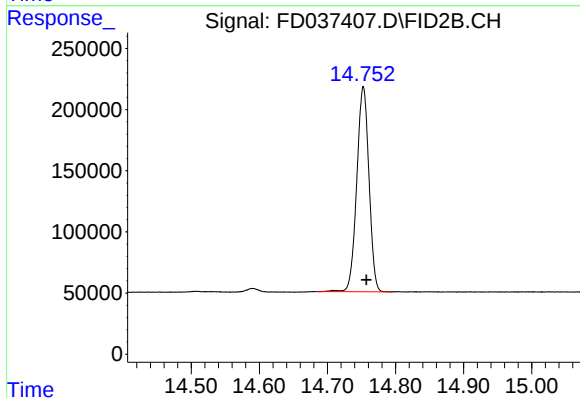
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.005 min
Response: 1775820
Conc: 20.99 ug/ml



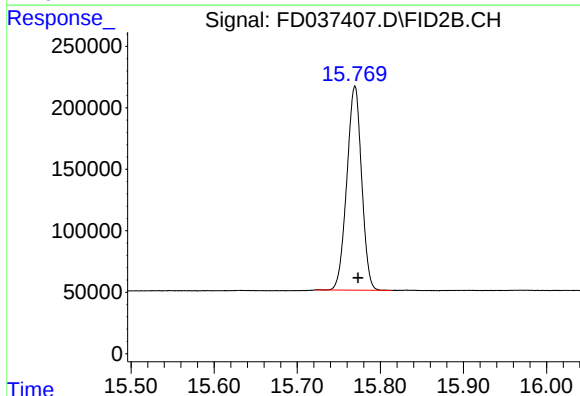
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: -0.005 min
Response: 2112428
Conc: 20.55 ug/ml



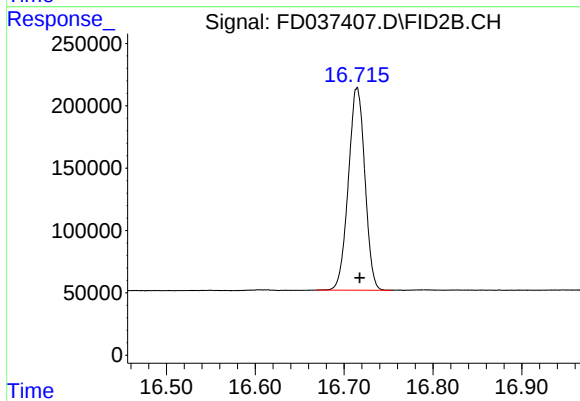
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.004 min
Response: 2090791
Conc: 20.64 ug/ml



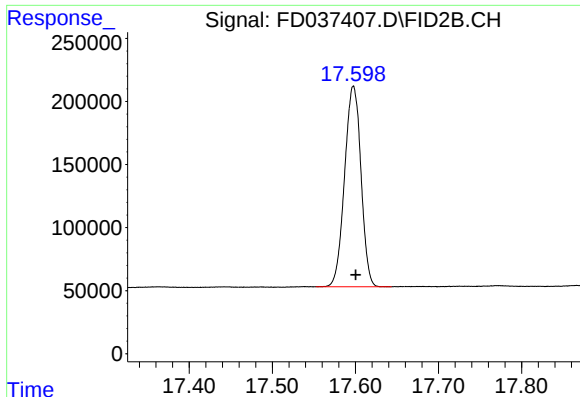
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: -0.004 min
Response: 2055104
Conc: 21.04 ug/ml



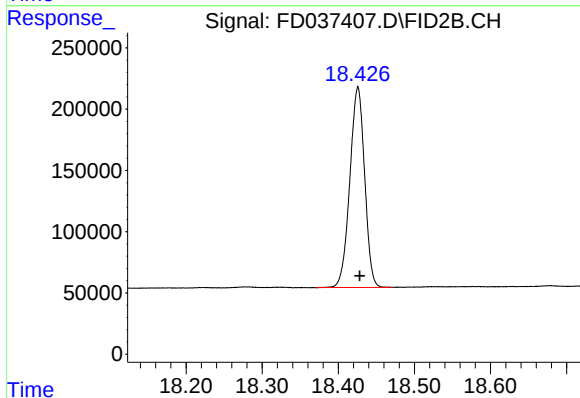
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.003 min
Response: 2097638
Conc: 21.82 ug/ml



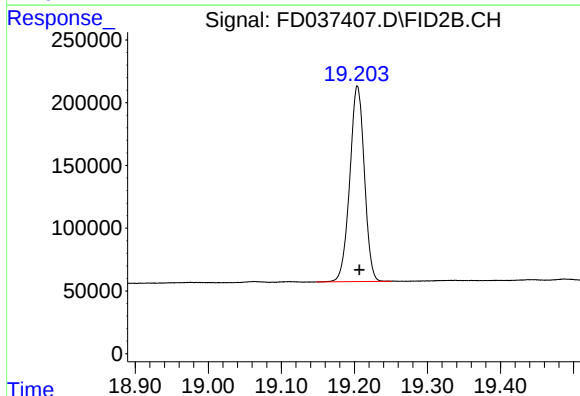
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.003 min
Response: 2177215
Conc: 22.64 ug/ml



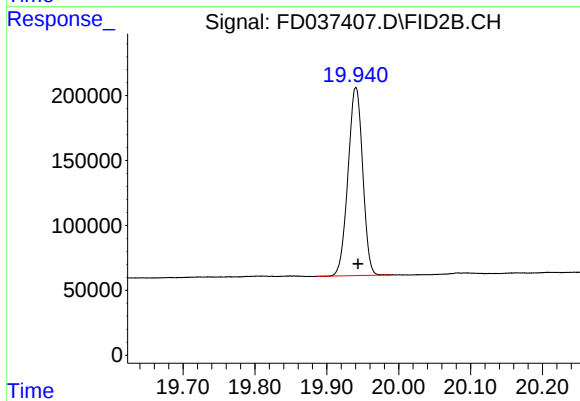
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.002 min
Response: 2206031
Conc: 22.43 ug/ml



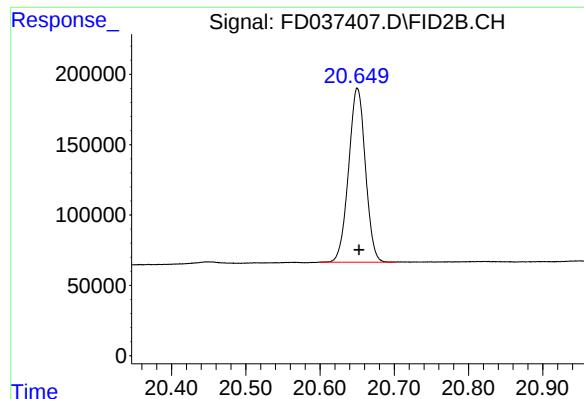
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.003 min
Response: 2159955
Conc: 22.76 ug/ml



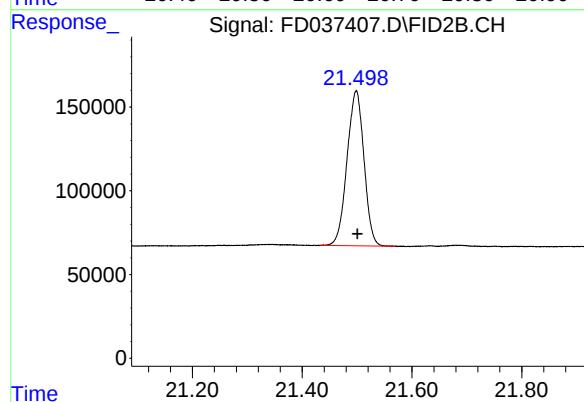
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.003 min
Response: 2054199
Conc: 21.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: -0.002 min
Response: 1942905
Conc: 22.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.499 min
Delta R.T.: -0.002 min
Response: 1982785
Conc: 20.67 ug/ml