

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100620AL\
 Data File : FD034967.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2020 11:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 11:29:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.580	2723660	21.300 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
12) S 1-chlorooctadecane (S...	13.010	2136493	21.223 ug/ml
Spiked Amount 50.000		Recovery =	42.45%
Target Compounds			
1) T n-Nonane (C9)	3.361	2402318	21.392 ug/ml
2) T n-Decane (C10)	4.427	2422610	21.500 ug/ml
3) T A~Naphthalene (C11.7)	6.010	2681363	21.646 ug/ml
4) T n-Dodecane (C12)	6.440	2481054	21.577 ug/ml
5) T A~2-methylnaphthalene...	7.063	2736398	21.721 ug/ml
6) T n-Tetradecane (C14)	8.229	2491385	21.653 ug/ml
7) T n-Hexadecane (C16)	9.825	2460683	21.582 ug/ml
8) T n-Octadecane (C18)	11.262	2560088	21.513 ug/ml
10) T n-Eicosane (C20)	12.567	2574659	21.353 ug/ml
11) T n-Heneicosane (C21)	13.177	2553654	21.190 ug/ml
13) T n-Docosane (C22)	13.761	2564690	21.313 ug/ml
14) T n-Tetracosane (C24)	14.859	2566366	21.323 ug/ml
15) T n-Hexacosane (C26)	15.876	2484399	20.976 ug/ml
16) T n-Octacosane (C28)	16.822	2415491	20.638 ug/ml
17) T n-Tricontane (C30)	17.705	2318342	20.516 ug/ml
18) T n-Dotriacontane (C32)	18.533	2114158	20.167 ug/ml
19) T n-Tetratriacontane (C34)	19.312	1942828	20.331 ug/ml
20) T n-Hexatriacontane (C36)	20.048	1796641	20.940 ug/ml
21) T n-Octatriacontane (C38)	20.776	1711709	21.314 ug/ml
22) T n-Tetracontane (C40)	21.670	1776665	20.239 ug/ml

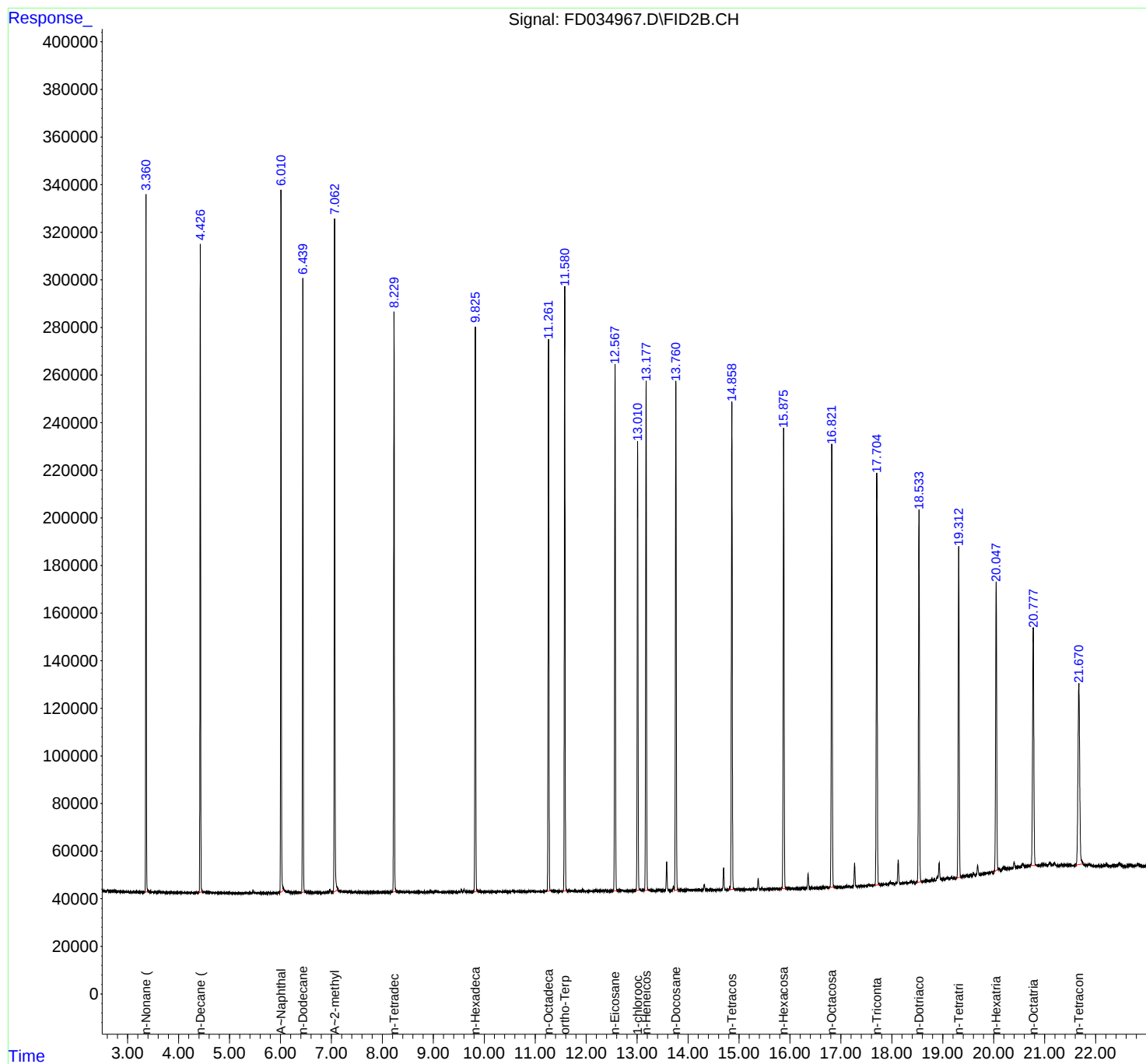
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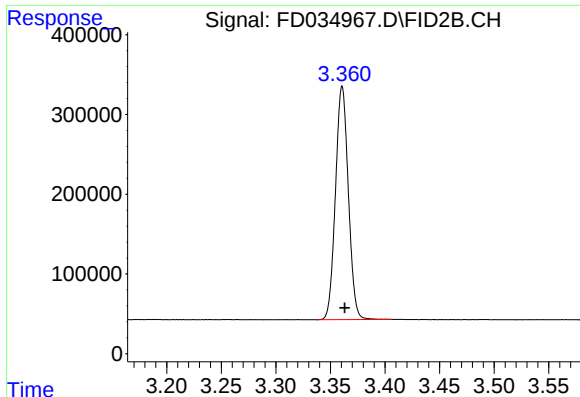
(m)=manual int.

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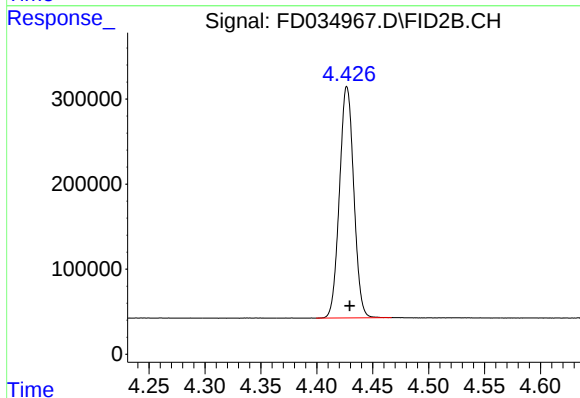
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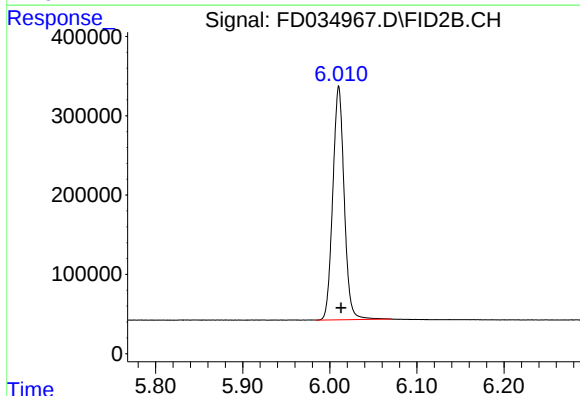
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 2402318
Conc: 21.39 ug/ml



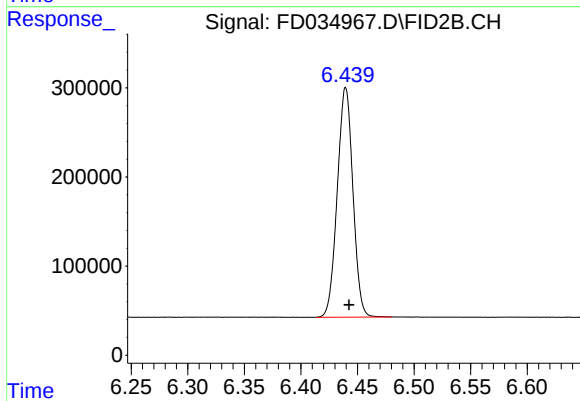
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 2422610
Conc: 21.50 ug/ml



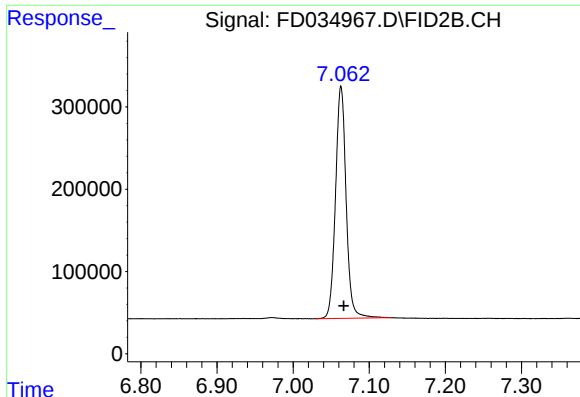
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 2681363
Conc: 21.65 ug/ml



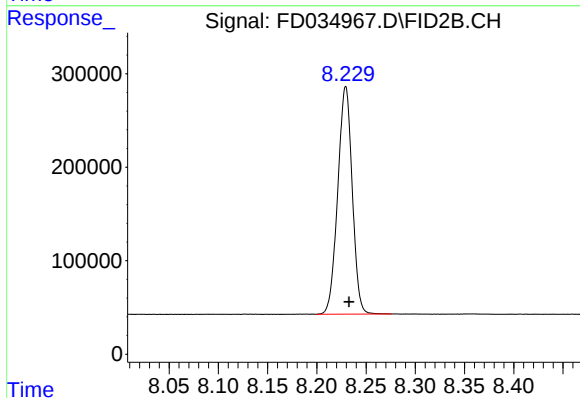
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 2481054
Conc: 21.58 ug/ml



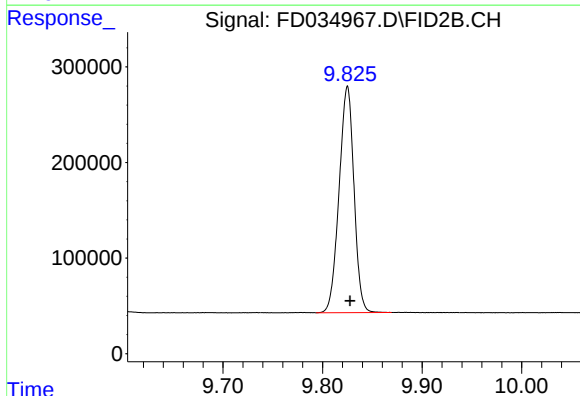
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 2736398
Conc: 21.72 ug/ml



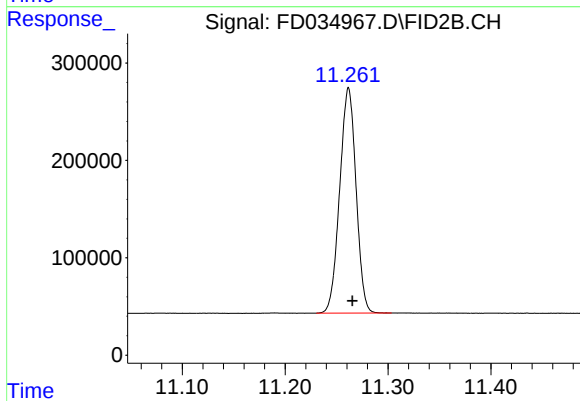
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 2491385
Conc: 21.65 ug/ml



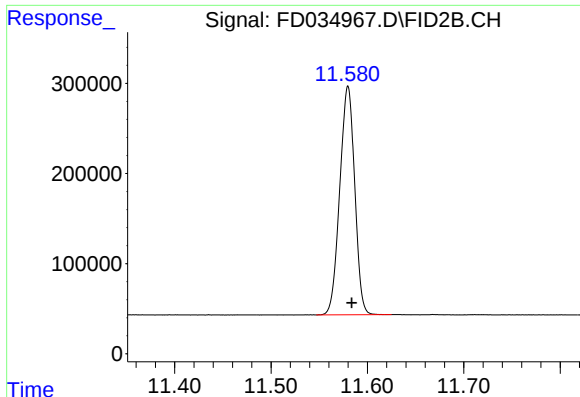
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 2460683
Conc: 21.58 ug/ml



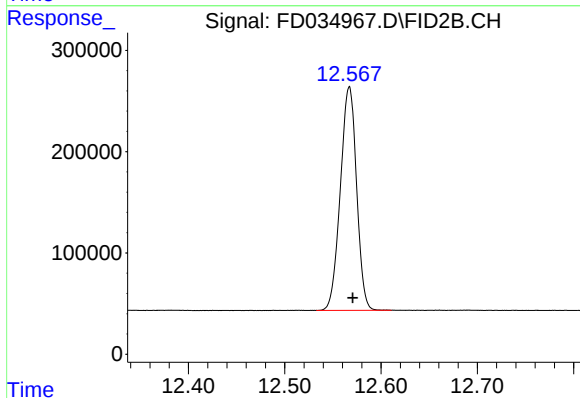
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.004 min
Response: 2560088
Conc: 21.51 ug/ml



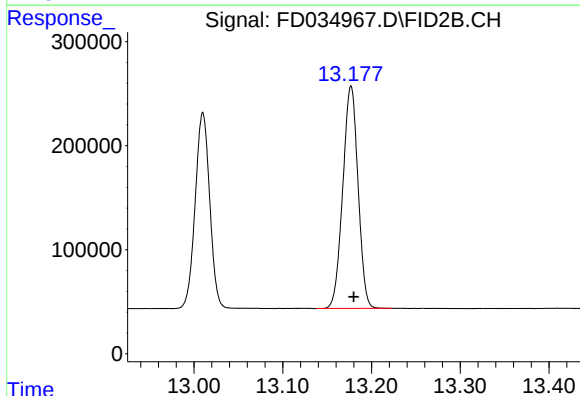
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.004 min
Response: 2723660
Conc: 21.30 ug/ml



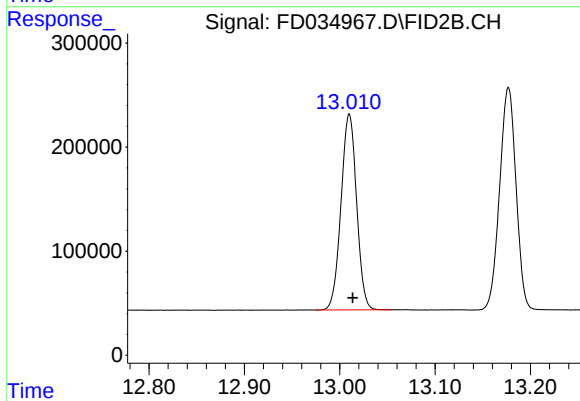
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.003 min
Response: 2574659
Conc: 21.35 ug/ml



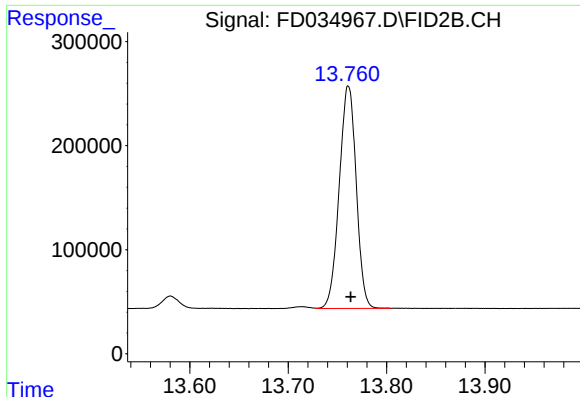
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.003 min
Response: 2553654
Conc: 21.19 ug/ml



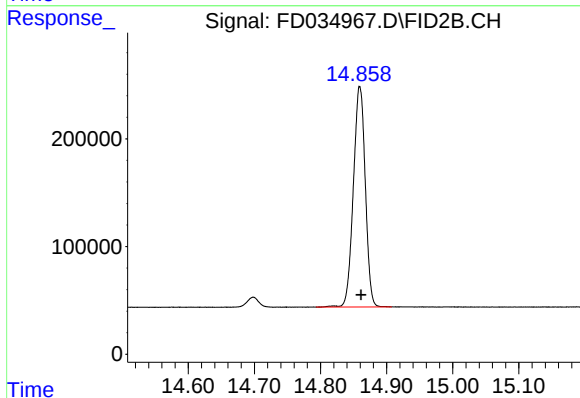
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.004 min
Response: 2136493
Conc: 21.22 ug/ml



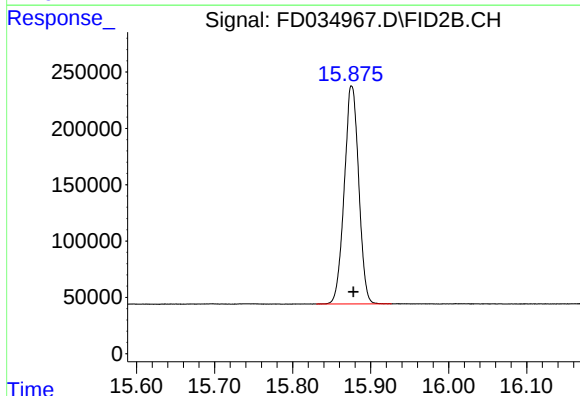
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: -0.002 min
Response: 2564690
Conc: 21.31 ug/ml



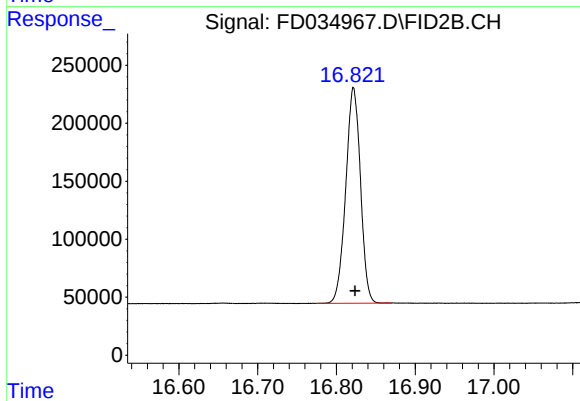
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.002 min
Response: 2566366
Conc: 21.32 ug/ml



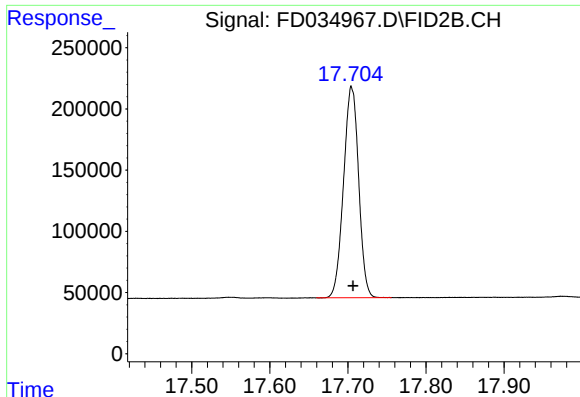
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.002 min
Response: 2484399
Conc: 20.98 ug/ml



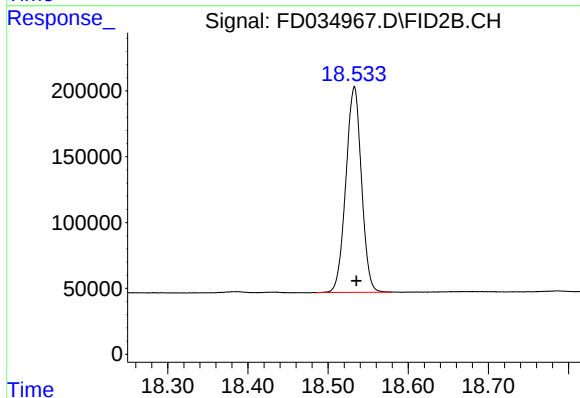
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.002 min
Response: 2415491
Conc: 20.64 ug/ml



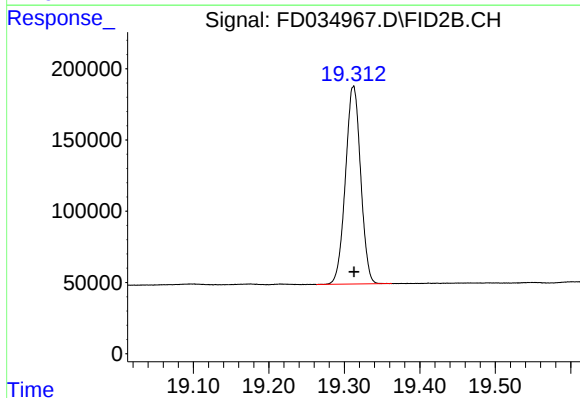
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.002 min
Response: 2318342
Conc: 20.52 ug/ml



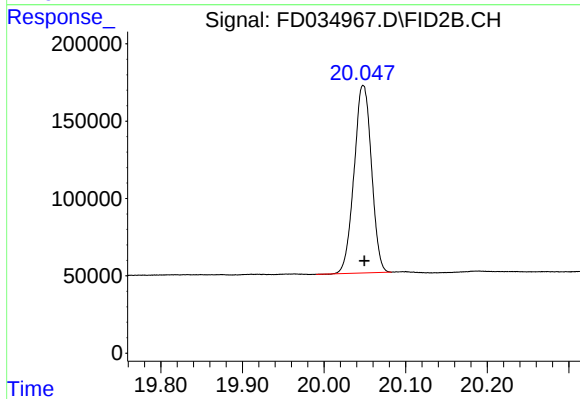
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 2114158
Conc: 20.17 ug/ml



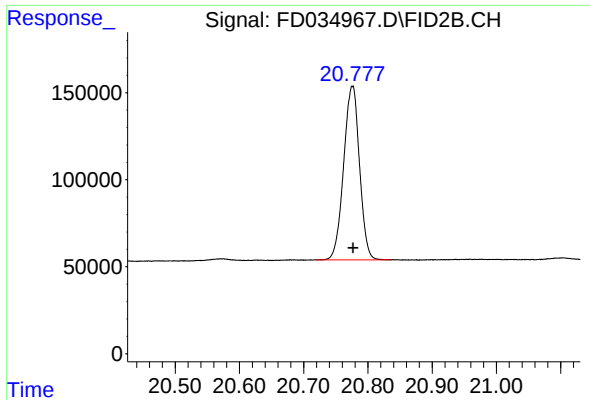
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: 0.000 min
Response: 1942828
Conc: 20.33 ug/ml



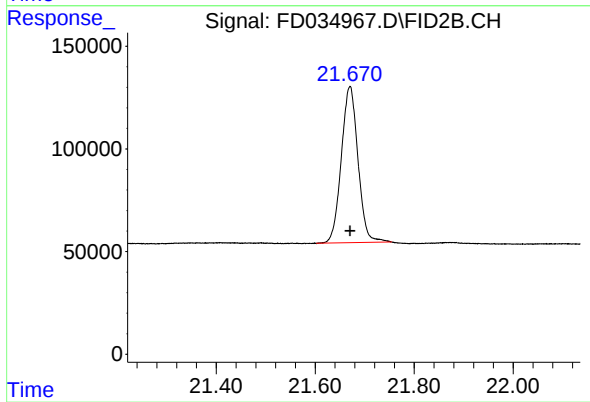
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.001 min
Response: 1796641
Conc: 20.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: 0.000 min
Response: 1711709
Conc: 21.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: 0.000 min
Response: 1776665
Conc: 20.24 ug/ml