

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AL\
 Data File : FD032487.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 17:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 01:02:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 16:18:10 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)	11.521	2938458	20.484 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
12) S 1-chlorooctadecane (S...	12.952	2293525	20.533 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
1) T n-Nonane (C9)	3.326	2607854	20.540 ug/ml
2) T n-Decane (C10)	4.387	2629341	20.646 ug/ml
3) T A~Naphthalene (C11.7)	5.962	2931427	20.658 ug/ml
4) T n-Dodecane (C12)	6.394	2678924	20.582 ug/ml
5) T A~2-methylnaphthalene...	7.012	2985238	20.633 ug/ml
6) T n-Tetradecane (C14)	8.180	2712906	20.613 ug/ml
7) T n-Hexadecane (C16)	9.772	2730957	20.619 ug/ml
8) T n-Octadecane (C18)	11.207	2734139	20.563 ug/ml
10) T n-Eicosane (C20)	12.511	2705691	20.477 ug/ml
11) T n-Heneicosane (C21)	13.119	2711578	20.461 ug/ml
13) T n-Docosane (C22)	13.703	2683413	20.460 ug/ml
14) T n-Tetracosane (C24)	14.801	2656614	20.406 ug/ml
15) T n-Hexacosane (C26)	15.817	2598664	20.400 ug/ml
16) T n-Octacosane (C28)	16.763	2509001	20.285 ug/ml
17) T n-Tricontane (C30)	17.646	2387545	20.282 ug/ml
18) T n-Dotriacontane (C32)	18.474	2011779	20.147 ug/ml
19) T n-Tetratriacontane (C34)	19.252	1723940	20.361 ug/ml
20) T n-Hexatriacontane (C36)	19.988	1639210	21.078 ug/ml
21) T n-Octatriacontane (C38)	20.702	1503496	20.323 ug/ml
22) T n-Tetracontane (C40)	21.567	1578694	19.480 ug/ml

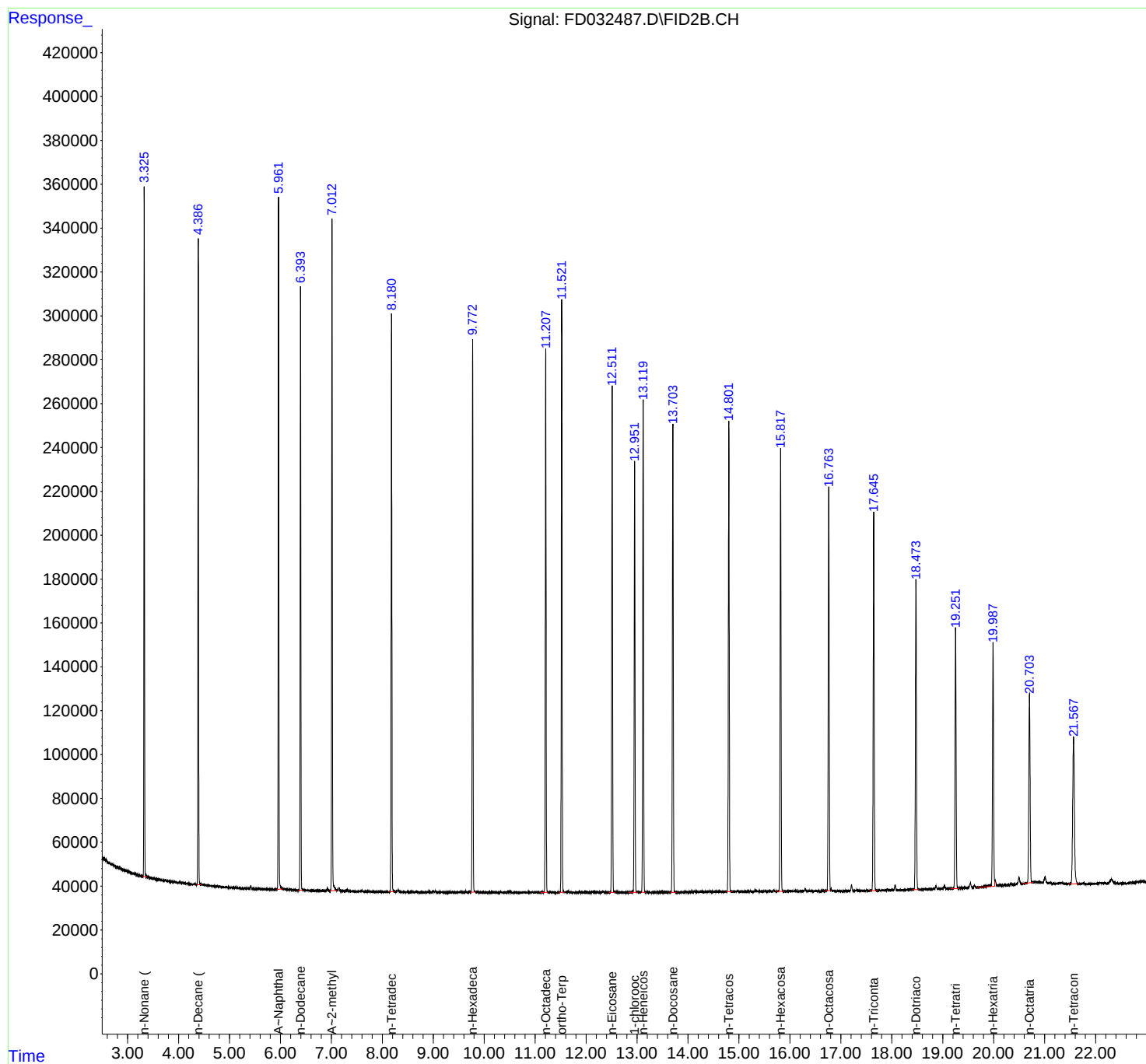
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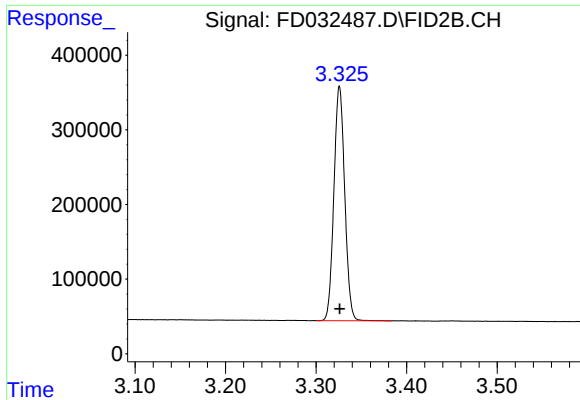
(m)=manual int.

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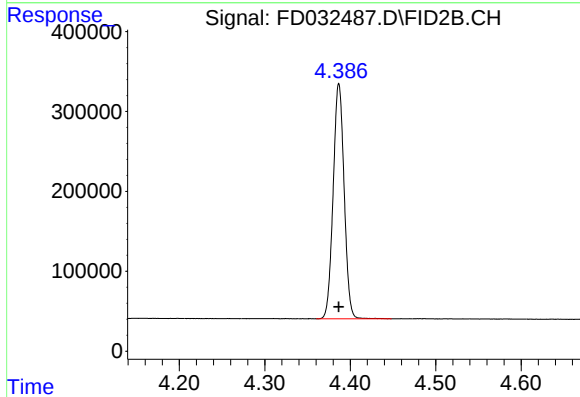
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Signal Info : 20M x 0.18mm x 0.18um





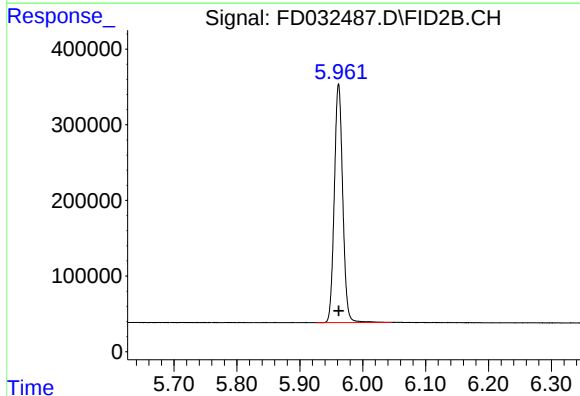
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 2607854
Conc: 20.54 ug/ml



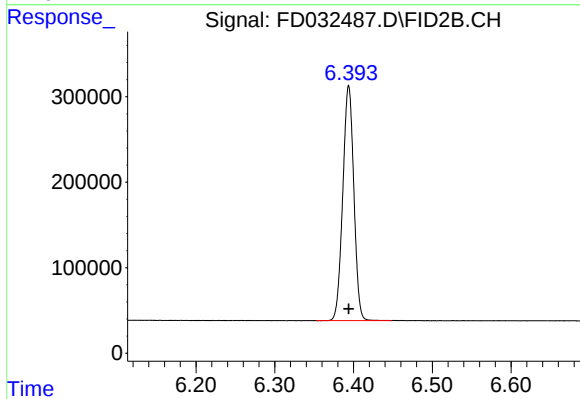
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 2629341
Conc: 20.65 ug/ml



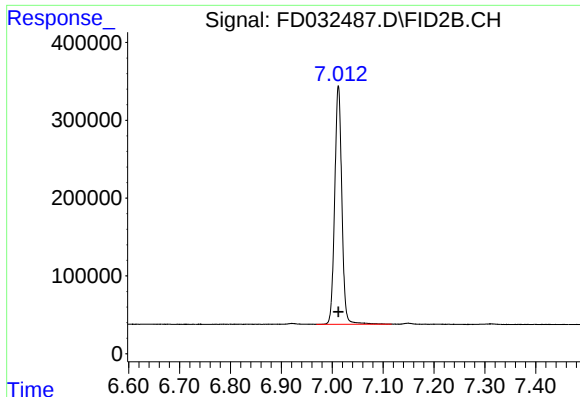
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2931427
Conc: 20.66 ug/ml



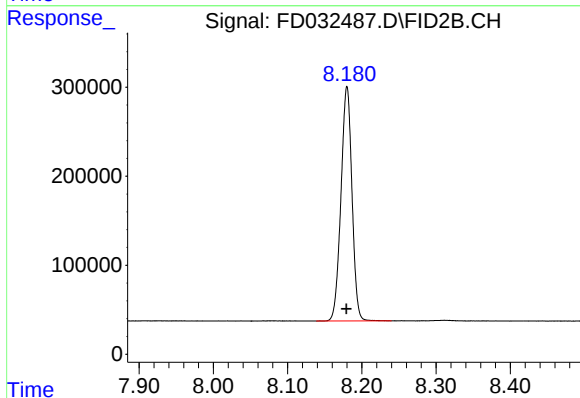
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2678924
Conc: 20.58 ug/ml



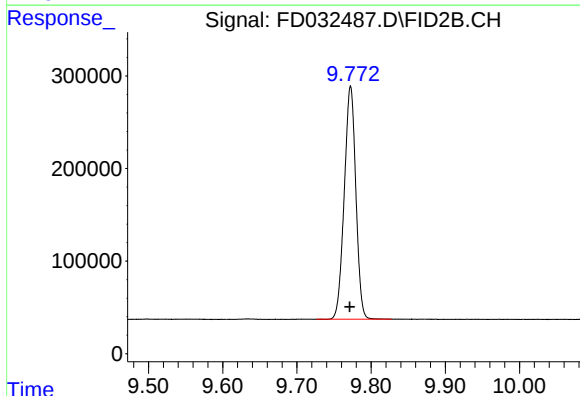
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 2985238
Conc: 20.63 ug/ml



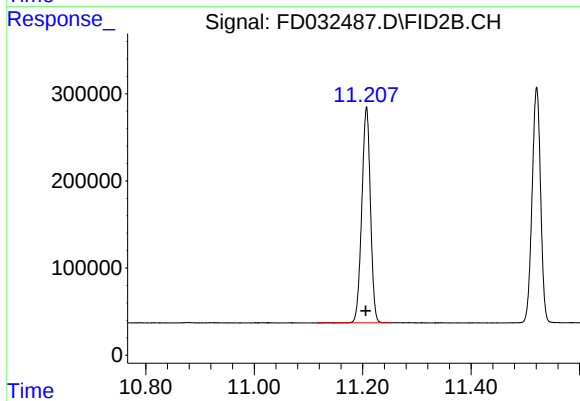
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 2712906
Conc: 20.61 ug/ml



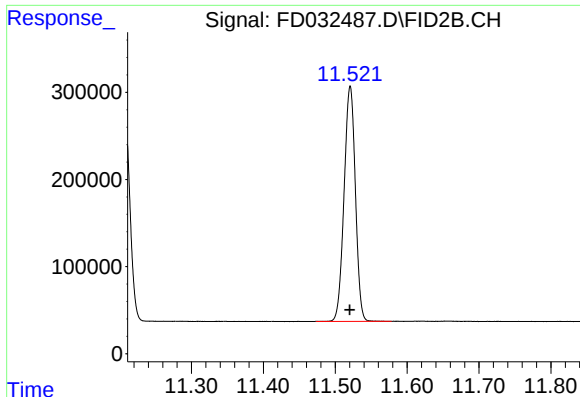
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 2730957
Conc: 20.62 ug/ml



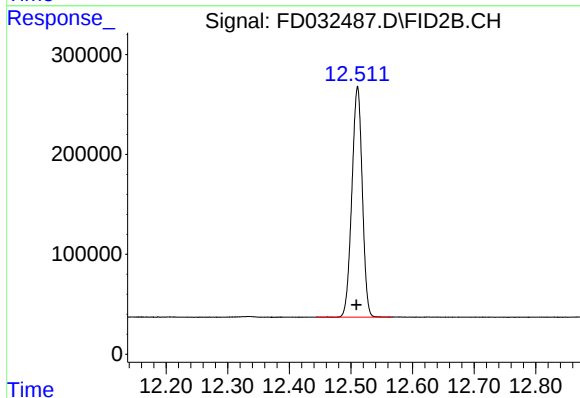
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: 0.001 min
Response: 2734139
Conc: 20.56 ug/ml



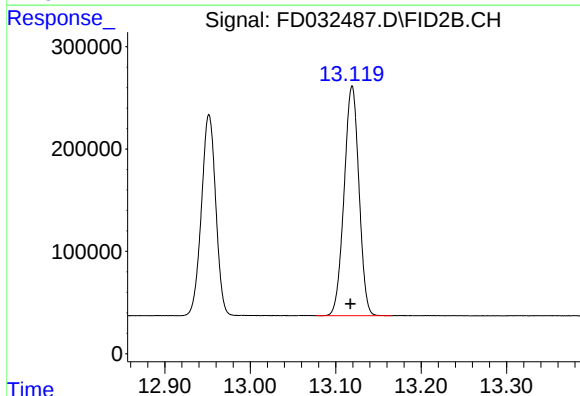
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: 0.000 min
Response: 2938458
Conc: 20.48 ug/ml



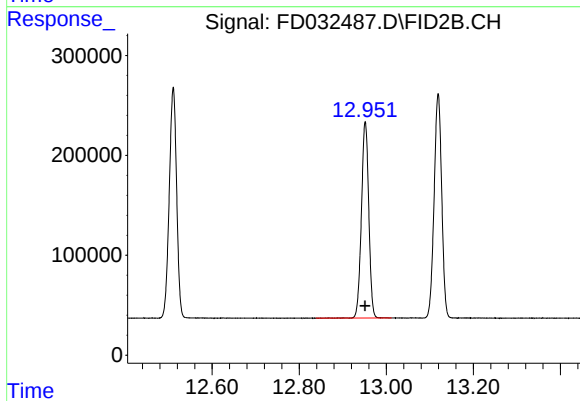
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: 0.002 min
Response: 2705691
Conc: 20.48 ug/ml



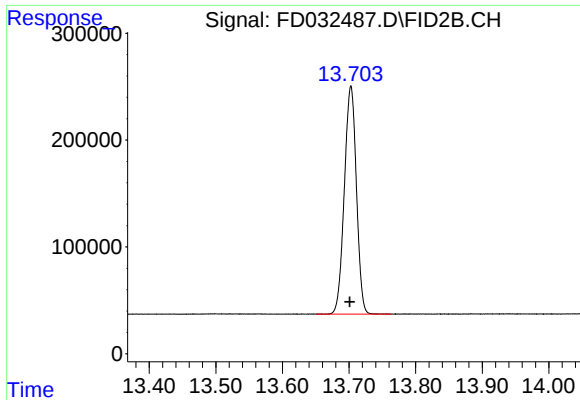
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: 0.002 min
Response: 2711578
Conc: 20.46 ug/ml



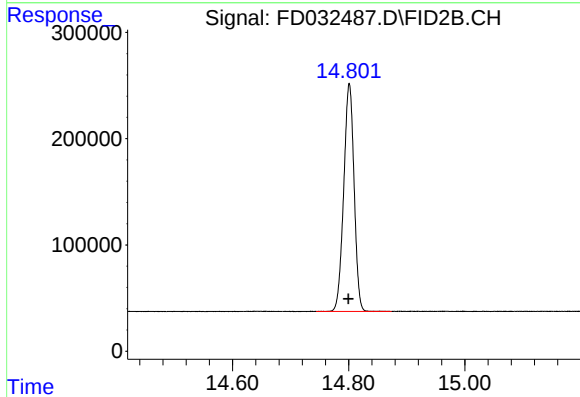
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 2293525
Conc: 20.53 ug/ml



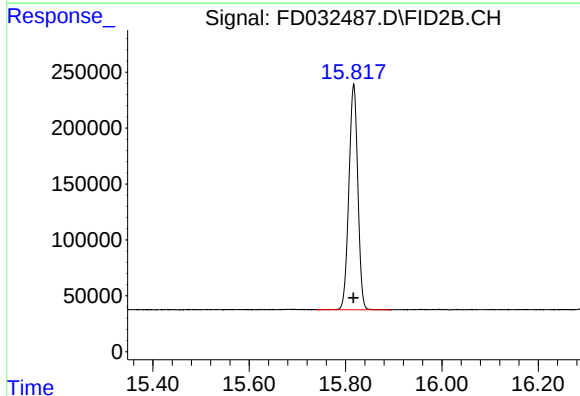
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: 0.002 min
Response: 2683413
Conc: 20.46 ug/ml



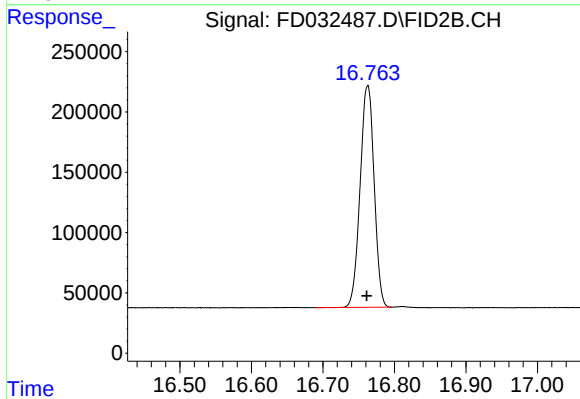
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: 0.002 min
Response: 2656614
Conc: 20.41 ug/ml



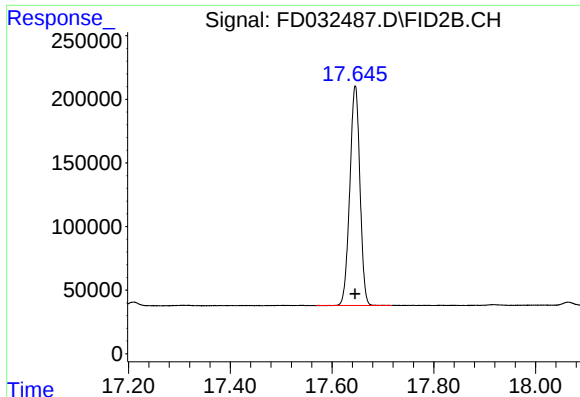
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.000 min
Response: 2598664
Conc: 20.40 ug/ml



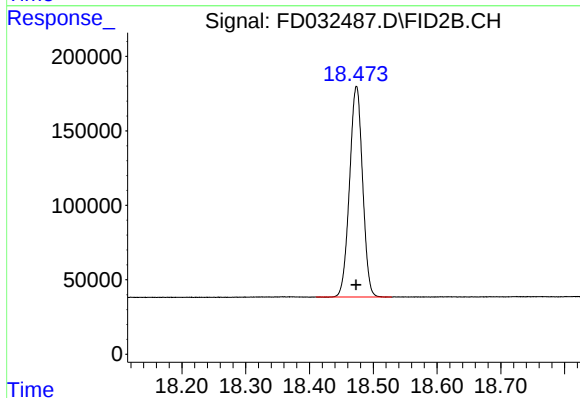
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.001 min
Response: 2509001
Conc: 20.28 ug/ml



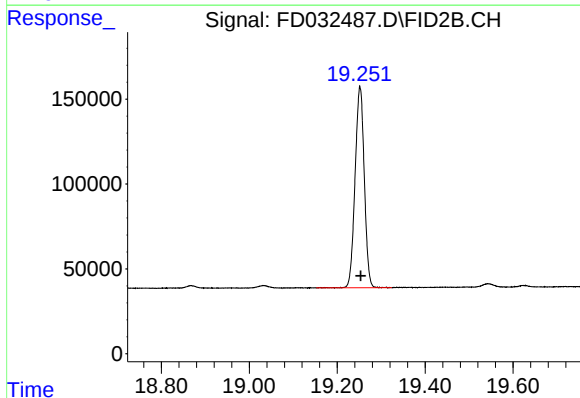
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: 0.000 min
Response: 2387545
Conc: 20.28 ug/ml



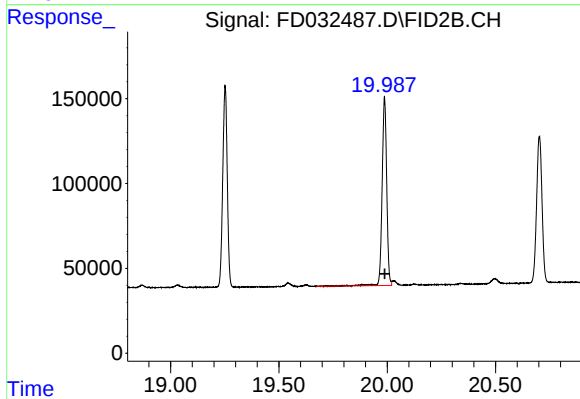
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.000 min
Response: 2011779
Conc: 20.15 ug/ml



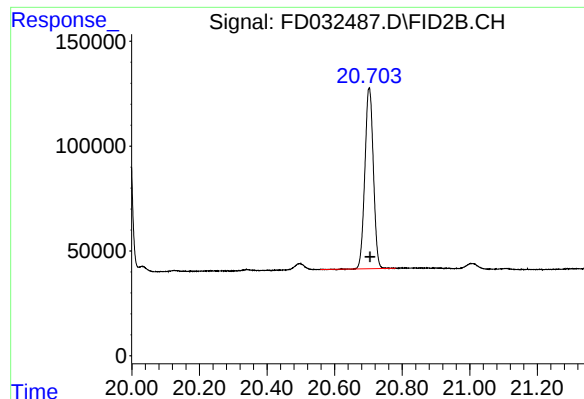
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.001 min
Response: 1723940
Conc: 20.36 ug/ml



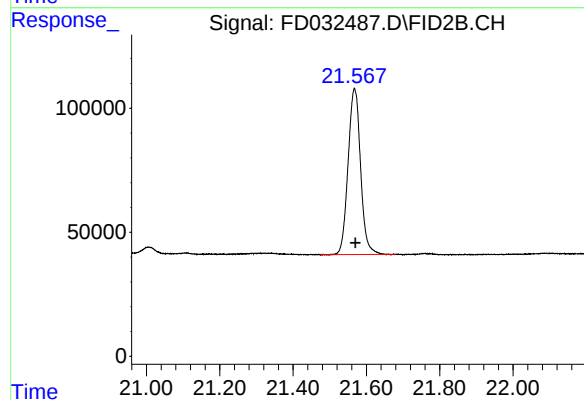
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 1639210
Conc: 21.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: -0.003 min
Response: 1503496
Conc: 20.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: -0.003 min
Response: 1578694
Conc: 19.48 ug/ml