

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041520AL\
 Data File : FD032961.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2020 12:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 12:38:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.505	3090511	20.569 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
12) S 1-chlorooctadecane (S...	12.936	2403302	20.476 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	3.312	3003637	22.464 ug/ml
2) T n-Decane (C10)	4.372	3039127	22.684 ug/ml
3) T A~Naphthalene (C11.7)	5.948	3330949	22.600 ug/ml
4) T n-Dodecane (C12)	6.378	3080137	22.717 ug/ml
5) T A~2-methylnaphthalene...	6.999	3339557	22.479 ug/ml
6) T n-Tetradecane (C14)	8.163	3072140	22.470 ug/ml
7) T n-Hexadecane (C16)	9.756	3048730	22.192 ug/ml
8) T n-Octadecane (C18)	11.190	2997689	21.647 ug/ml
10) T n-Eicosane (C20)	12.493	2919228	21.016 ug/ml
11) T n-Heneicosane (C21)	13.103	2883475	20.585 ug/ml
13) T n-Docosane (C22)	13.686	2865186	20.637 ug/ml
14) T n-Tetracosane (C24)	14.784	2893981	21.090 ug/ml
15) T n-Hexacosane (C26)	15.800	2778542	20.895 ug/ml
16) T n-Octacosane (C28)	16.745	2701568	21.403 ug/ml
17) T n-Tricontane (C30)	17.629	2536905	22.287 ug/ml
18) T n-Dotriacontane (C32)	18.457	1956093	23.286 ug/ml
19) T n-Tetratriacontane (C34)	19.237	1410997	23.265 ug/ml
20) T n-Hexatriacontane (C36)	19.973	1231340	24.542 ug/ml
21) T n-Octatriacontane (C38)	20.686	1179560	24.501 ug/ml
22) T n-Tetracontane (C40)	21.547	1086028	21.523 ug/ml

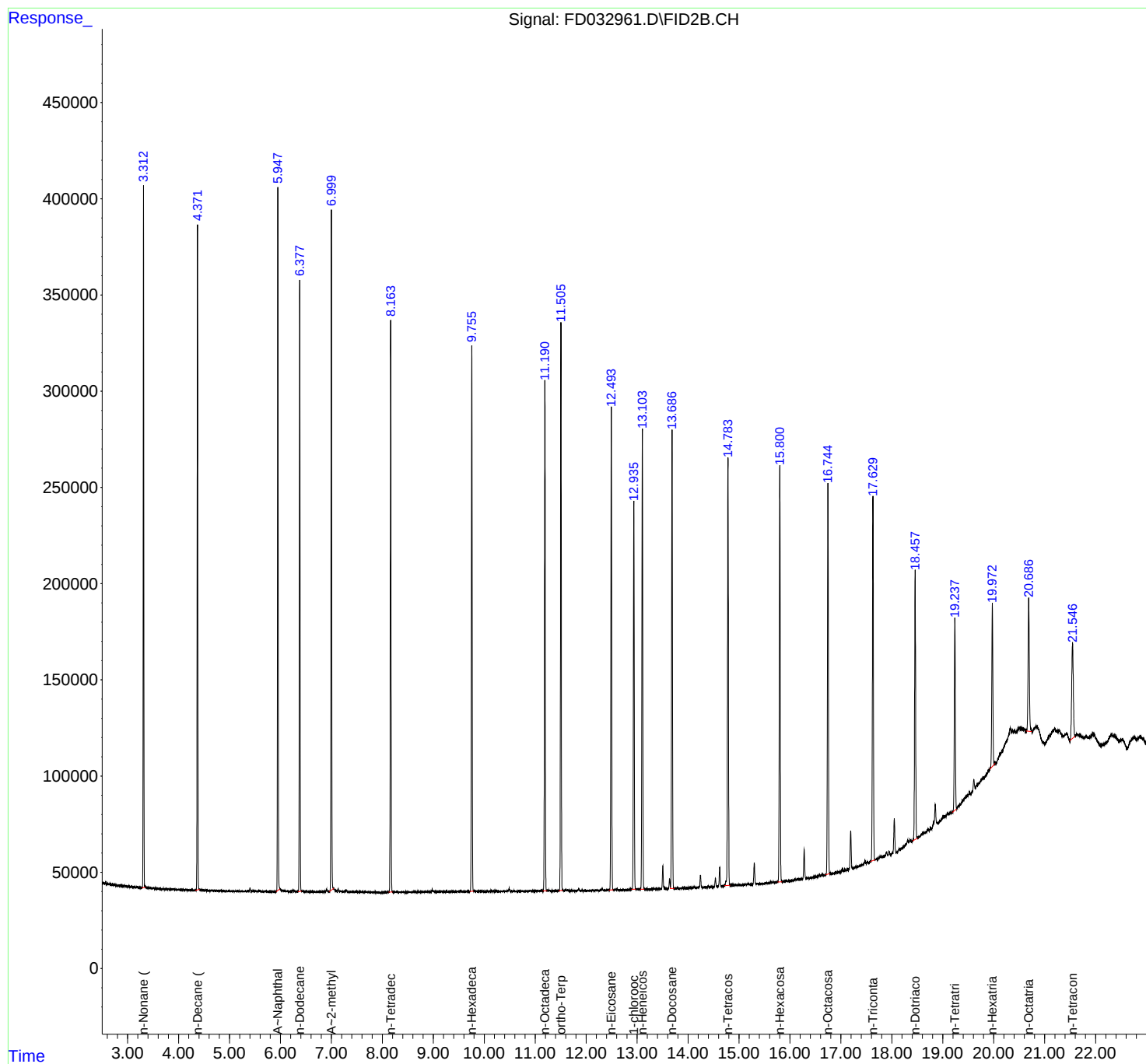
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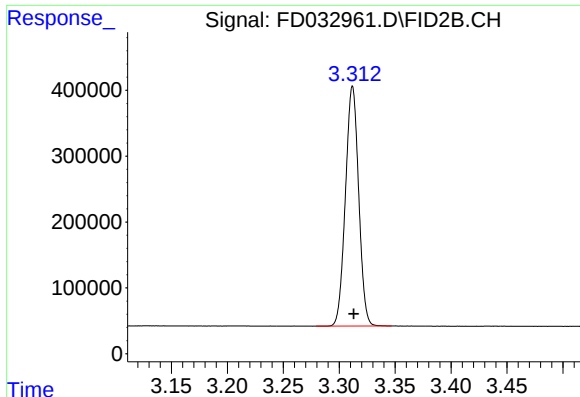
(m)=manual int.

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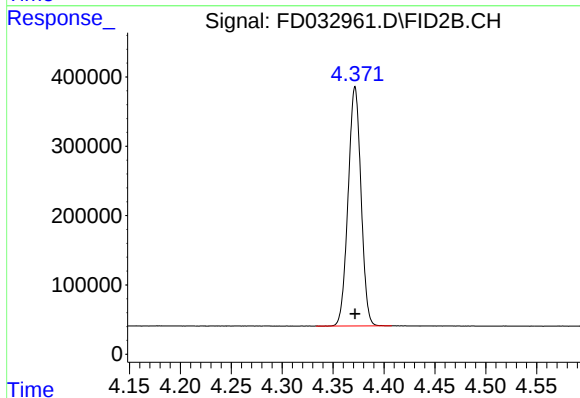
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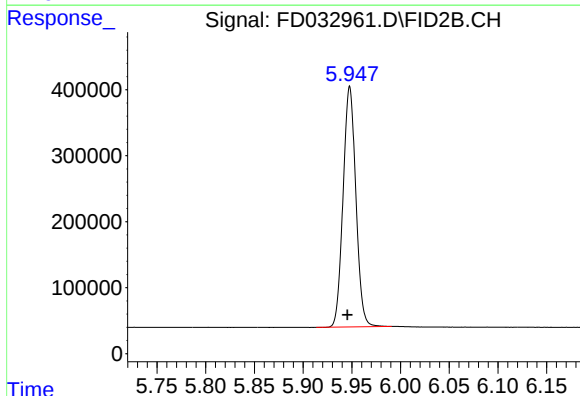
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 3003637
Conc: 22.46 ug/ml



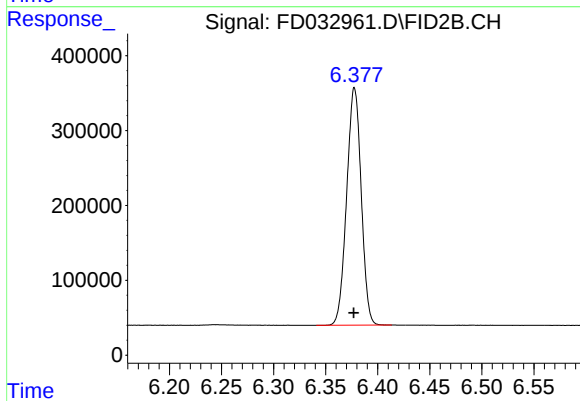
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 3039127
Conc: 22.68 ug/ml



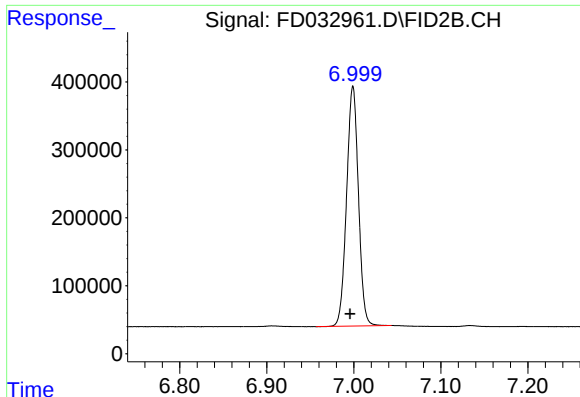
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 3330949
Conc: 22.60 ug/ml



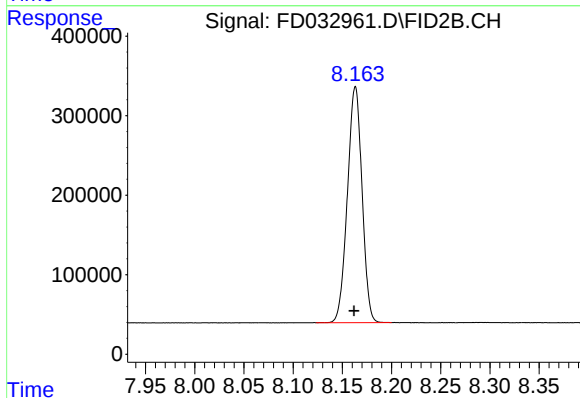
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 3080137
Conc: 22.72 ug/ml



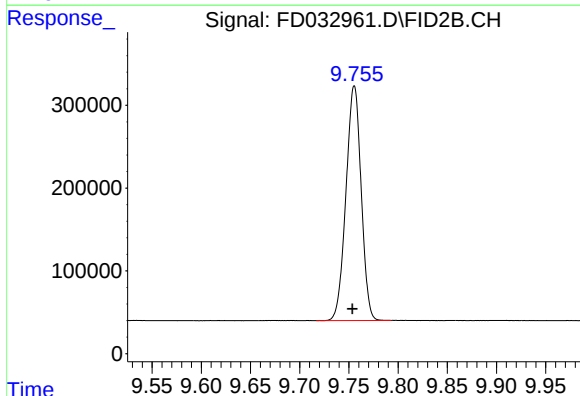
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 3339557
Conc: 22.48 ug/ml



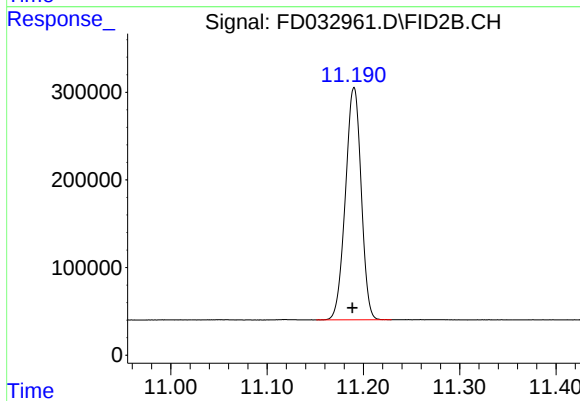
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.001 min
Response: 3072140
Conc: 22.47 ug/ml



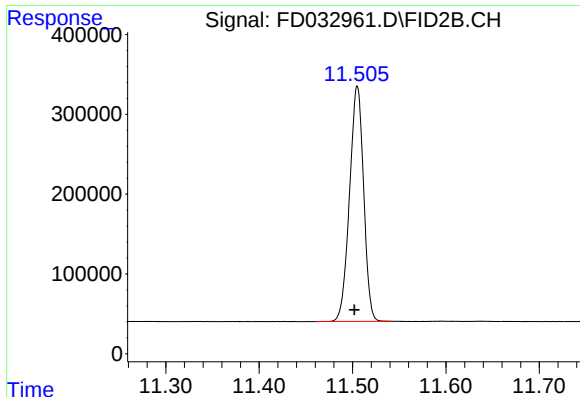
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 3048730
Conc: 22.19 ug/ml



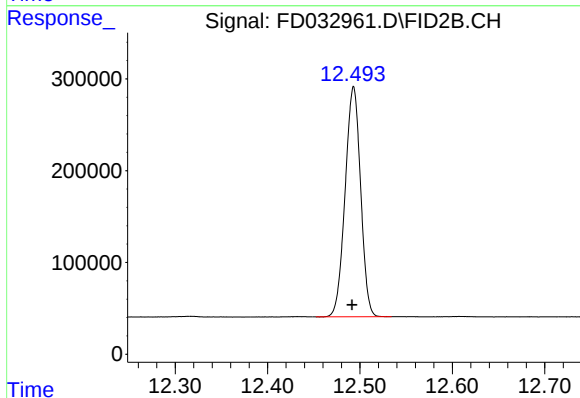
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: 0.002 min
Response: 2997689
Conc: 21.65 ug/ml



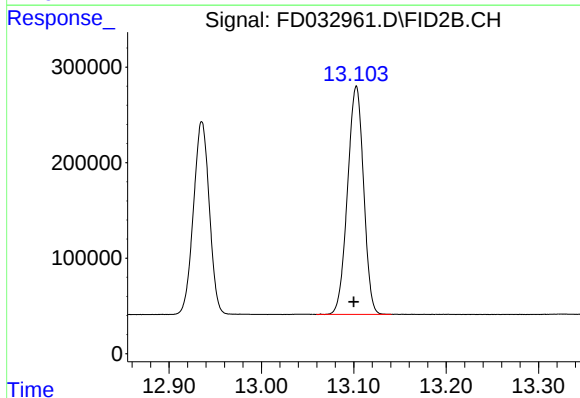
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: 0.003 min
Response: 3090511
Conc: 20.57 ug/ml



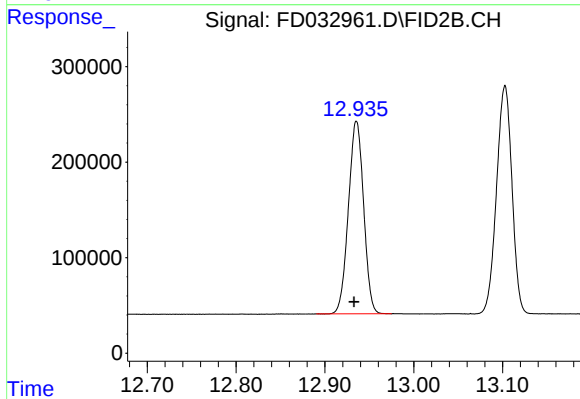
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.002 min
Response: 2919228
Conc: 21.02 ug/ml



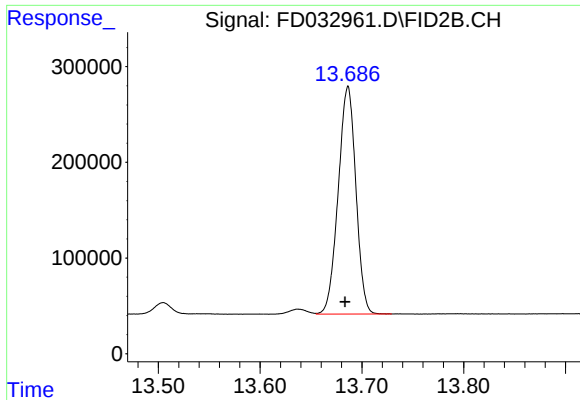
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.003 min
Response: 2883475
Conc: 20.58 ug/ml



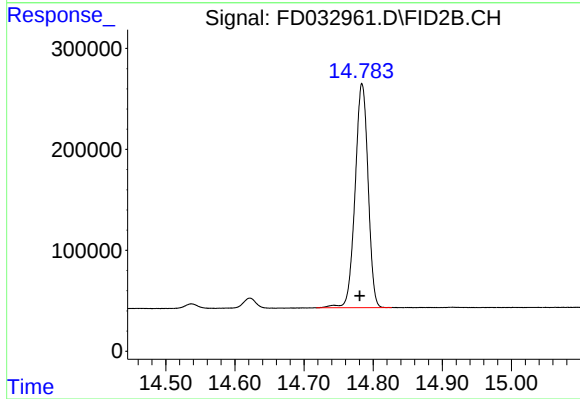
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.003 min
Response: 2403302
Conc: 20.48 ug/ml



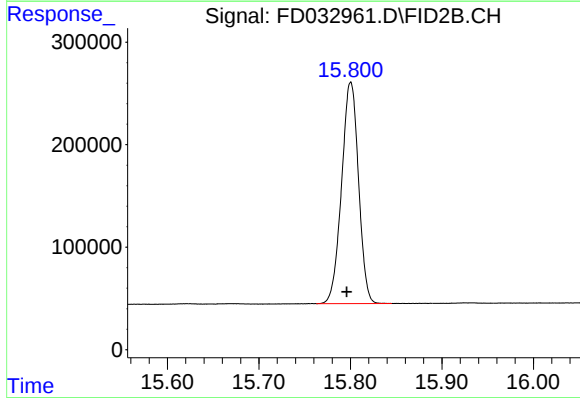
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.003 min
Response: 2865186
Conc: 20.64 ug/ml



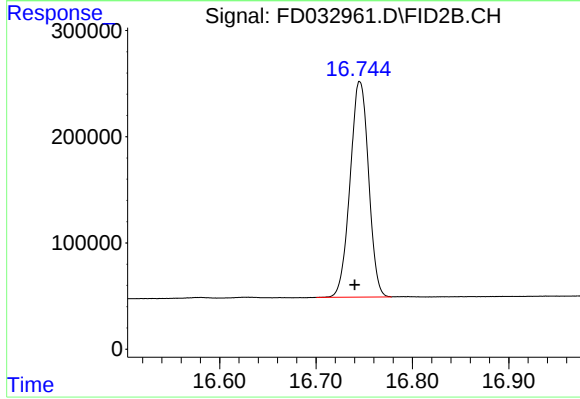
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.003 min
Response: 2893981
Conc: 21.09 ug/ml



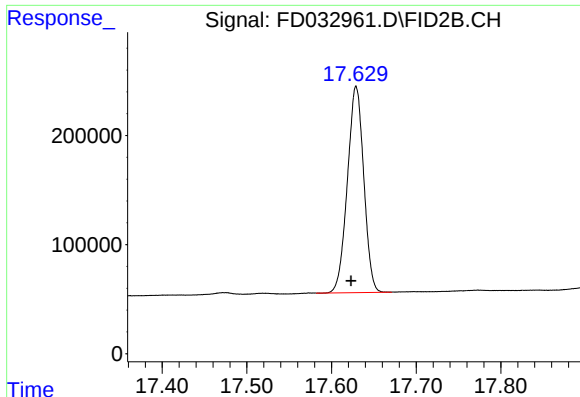
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: 0.004 min
Response: 2778542
Conc: 20.89 ug/ml



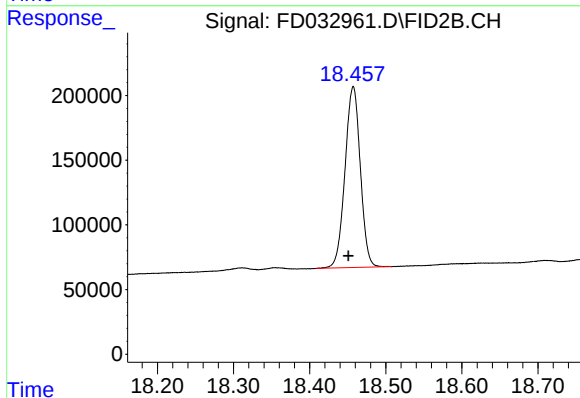
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.005 min
Response: 2701568
Conc: 21.40 ug/ml



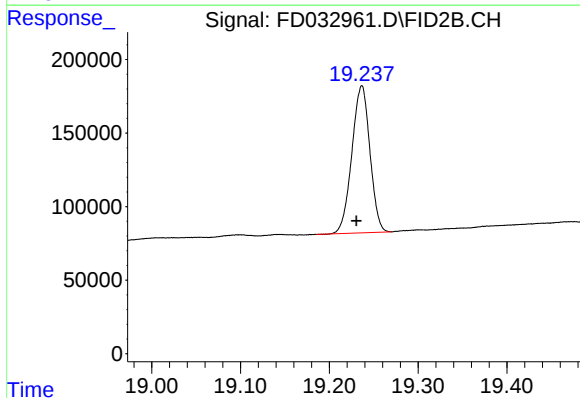
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: 0.006 min
Response: 2536905
Conc: 22.29 ug/ml



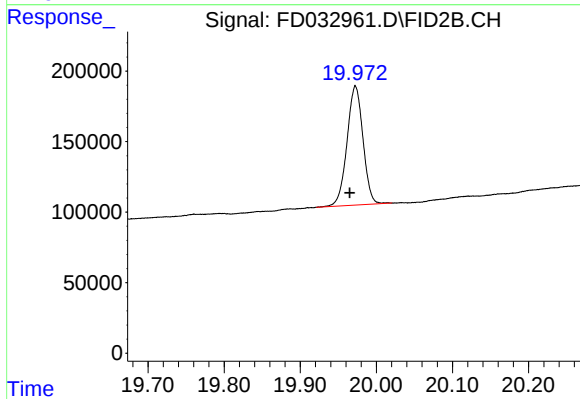
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: 0.007 min
Response: 1956093
Conc: 23.29 ug/ml



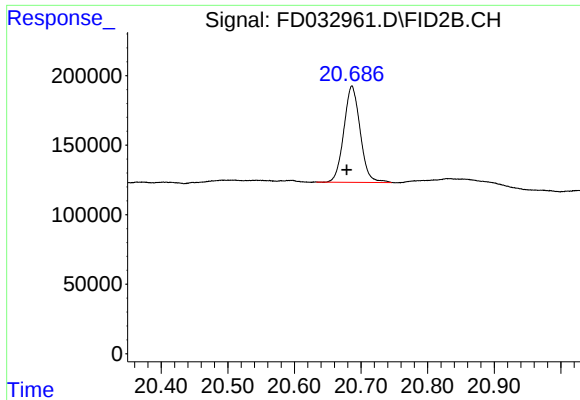
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.006 min
Response: 1410997
Conc: 23.26 ug/ml



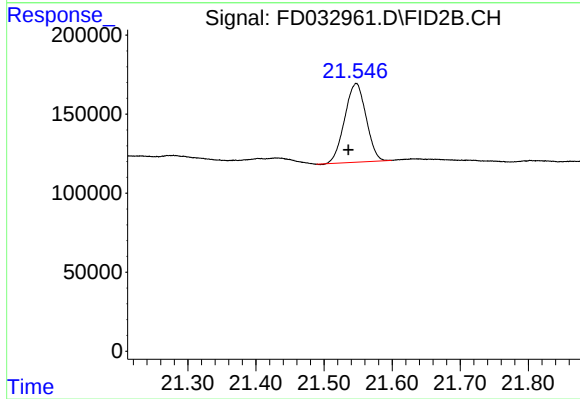
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: 0.008 min
Response: 1231340
Conc: 24.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.008 min
Response: 1179560
Conc: 24.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.547 min
Delta R.T.: 0.012 min
Response: 1086028
Conc: 21.52 ug/ml