

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062019AL\
 Data File : FD029496.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2019 9:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 01:06:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 2019
 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)	11.625	2930526	22.174 ug/ml
Spiked Amount 50.000		Recovery =	44.35%
12) S 1-chlorooctadecane (S...	13.048	2326222	21.496 ug/ml
Spiked Amount 50.000		Recovery =	42.99%
Target Compounds			
1) T n-Nonane (C9)	3.408	2742311	23.698 ug/ml
2) T n-Decane (C10)	4.474	2792503	23.840 ug/ml
3) T A-Naphthalene (C11.7)	6.060	3168480	23.681 ug/ml
4) T n-Dodecane (C12)	6.487	2788611	23.789 ug/ml
5) T A~2-methylnaphthalene...	7.113	3149477	23.470 ug/ml
6) T n-Tetradecane (C14)	8.275	2799358	23.556 ug/ml
7) T n-Hexadecane (C16)	9.868	2773862	23.155 ug/ml
8) T n-Octadecane (C18)	11.303	2748567	22.649 ug/ml
10) T n-Eicosane (C20)	12.605	2756188	22.408 ug/ml
11) T n-Heneicosane (C21)	13.213	2663458	21.661 ug/ml
13) T n-Docosane (C22)	13.795	2734256	22.207 ug/ml
14) T n-Tetracosane (C24)	14.891	2790006	22.604 ug/ml
15) T n-Hexacosane (C26)	15.905	2887210	23.709 ug/ml
16) T n-Octacosane (C28)	16.848	2901808	24.157 ug/ml
17) T n-Tricontane (C30)	17.728	2726298	23.311 ug/ml
18) T n-Dotriacontane (C32)	18.553	2511458	23.179 ug/ml
19) T n-Tetratriacontane (C34)	19.330	2046628	22.976 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1744592	23.573 ug/ml
21) T n-Octatriacontane (C38)	20.788	1623477	23.403 ug/ml
22) T n-Tetracontane (C40)	21.682	1577025	22.280 ug/ml

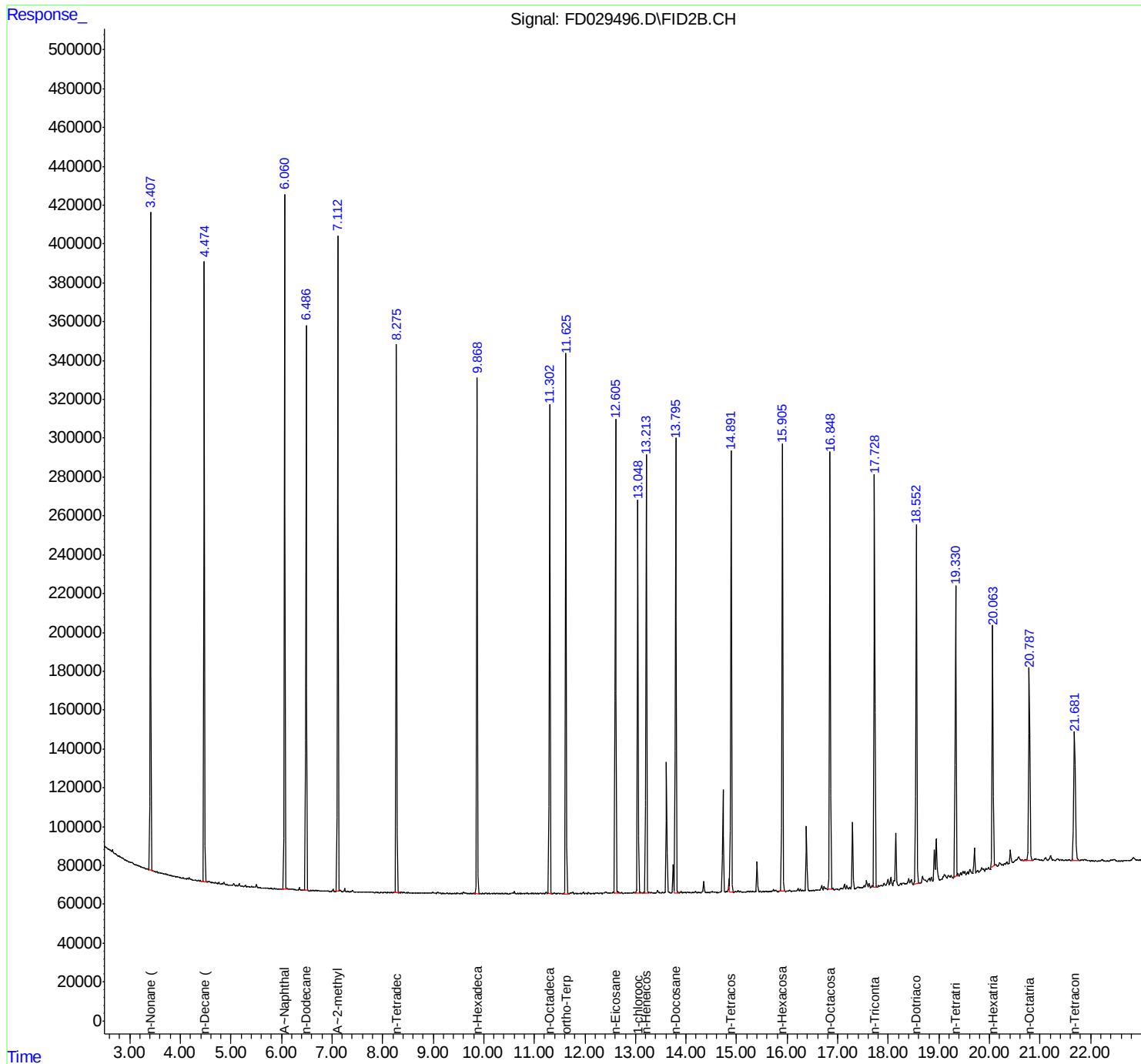
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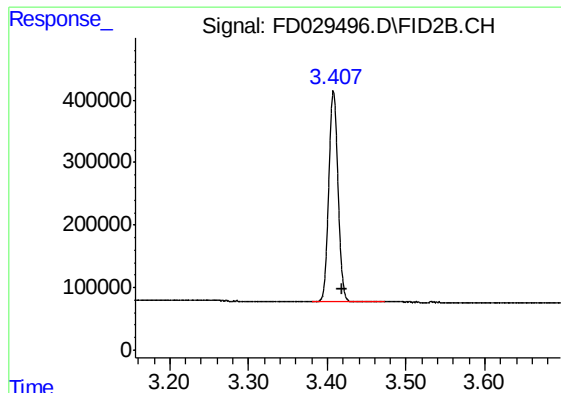
(m)=manual int.

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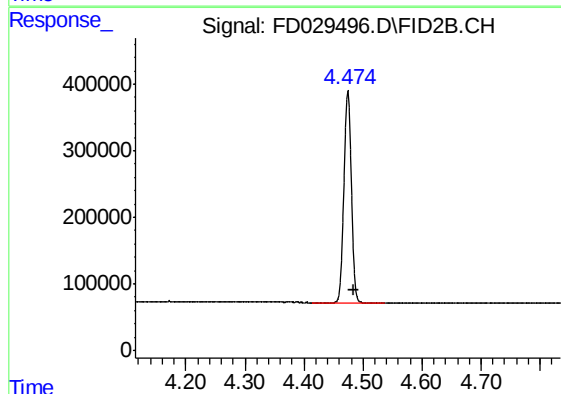
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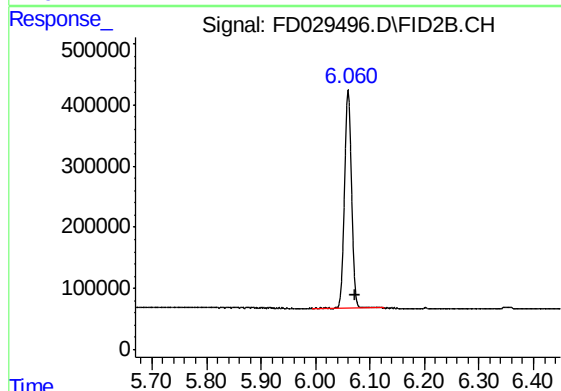
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: -0.011 min
Response: 2742311
Conc: 23.70 ug/ml



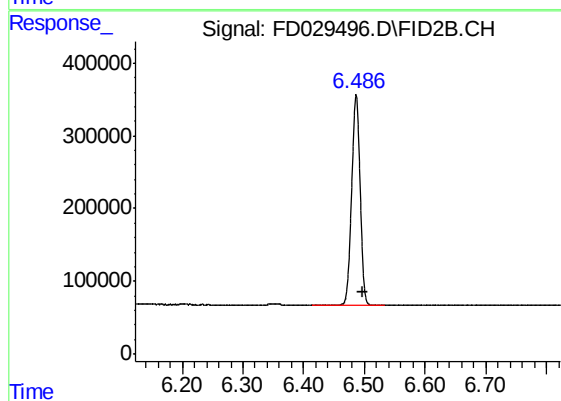
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.011 min
Response: 2792503
Conc: 23.84 ug/ml



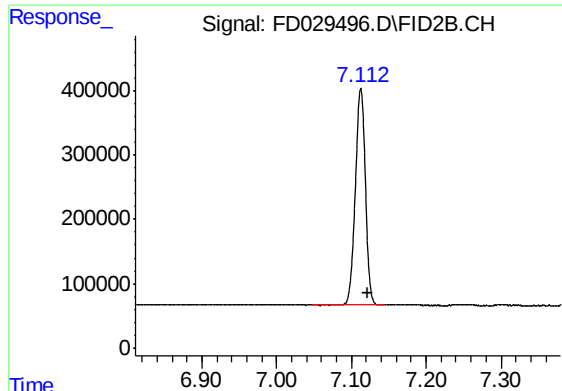
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 3168480
Conc: 23.68 ug/ml



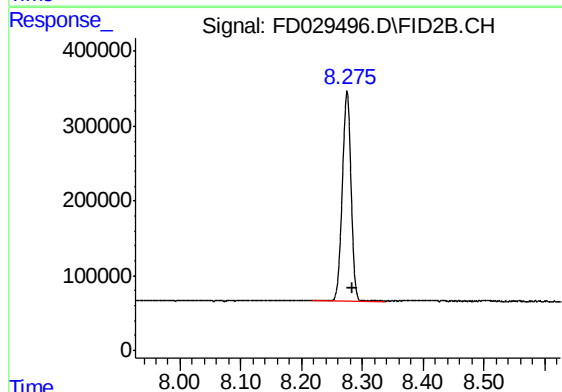
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: -0.010 min
Response: 2788611
Conc: 23.79 ug/ml



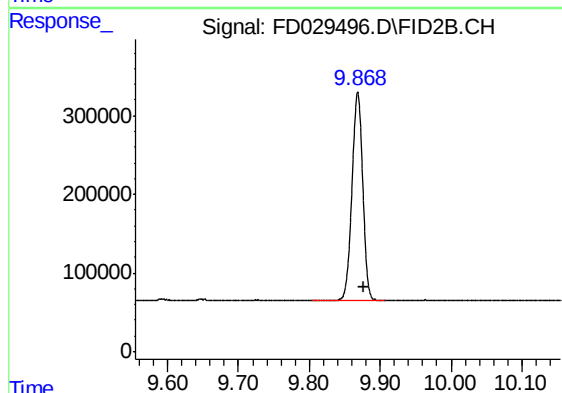
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 3149477
Conc: 23.47 ug/ml



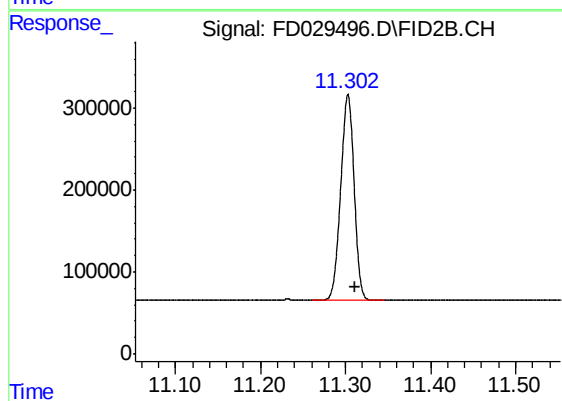
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 2799358
Conc: 23.56 ug/ml



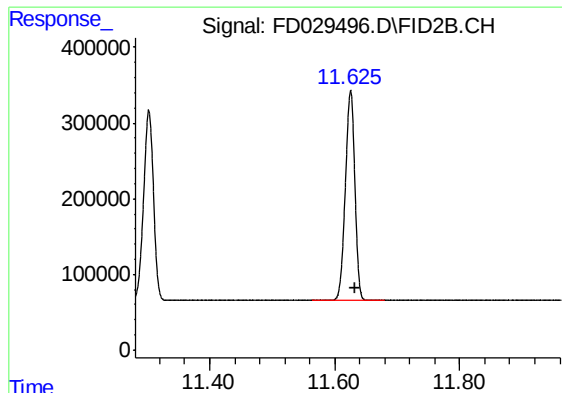
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.008 min
Response: 2773862
Conc: 23.15 ug/ml



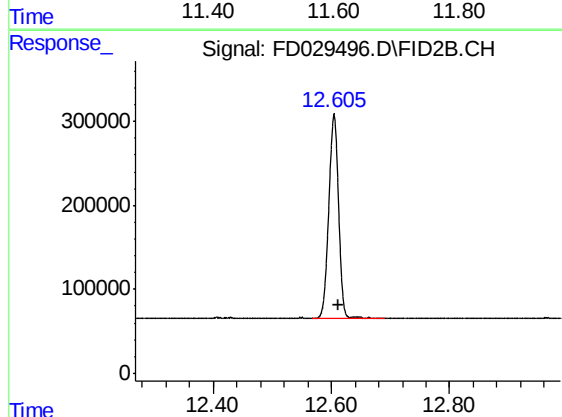
#8 n-Octadecane (C18)

R.T.: 11.303 min
Delta R.T.: -0.007 min
Response: 2748567
Conc: 22.65 ug/ml



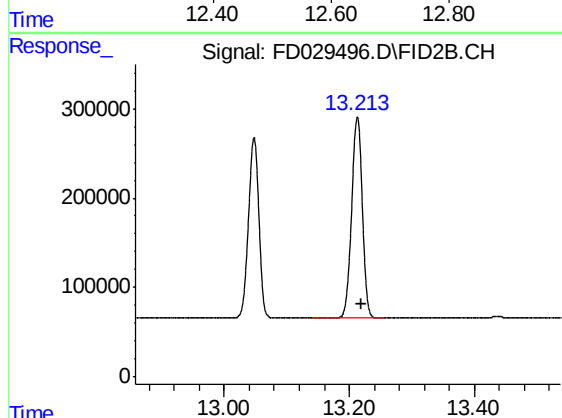
#9 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: -0.007 min
Response: 2930526
Conc: 22.17 ug/ml



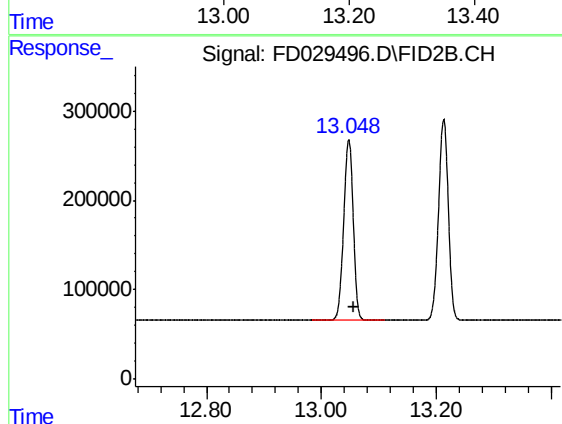
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.008 min
Response: 2756188
Conc: 22.41 ug/ml



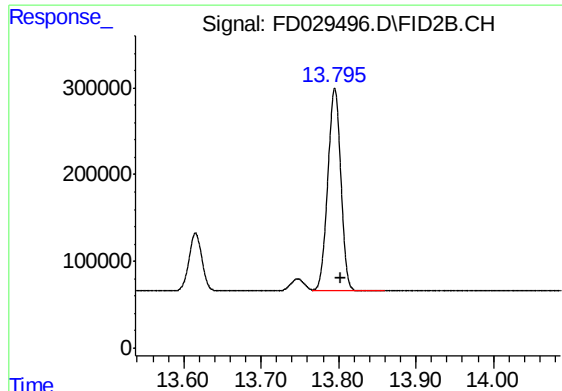
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.007 min
Response: 2663458
Conc: 21.66 ug/ml



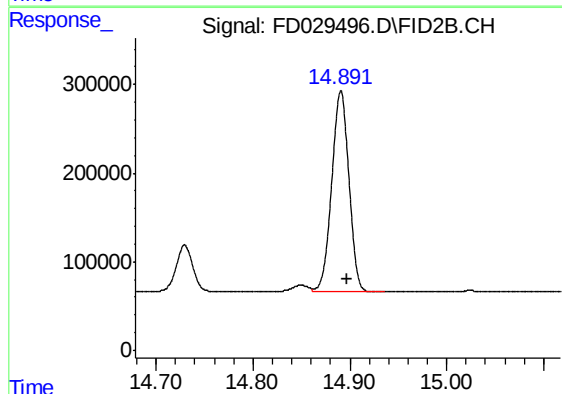
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.008 min
Response: 2326222
Conc: 21.50 ug/ml



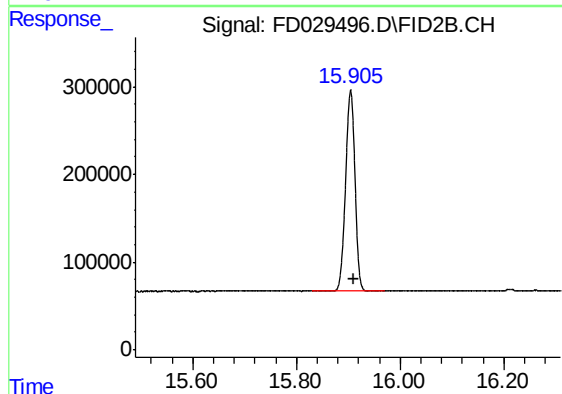
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.008 min
Response: 2734256
Conc: 22.21 ug/ml



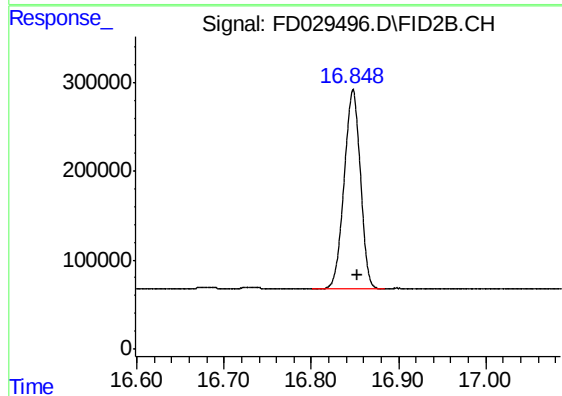
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.007 min
Response: 2790006
Conc: 22.60 ug/ml



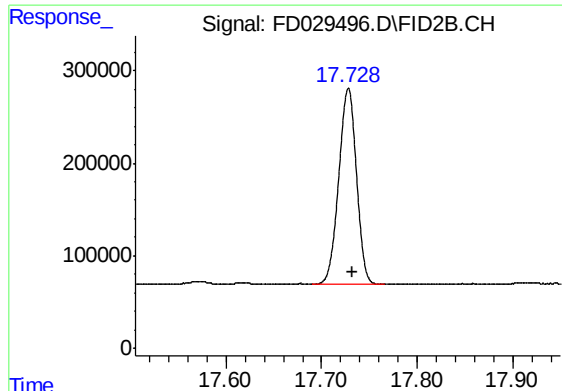
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.006 min
Response: 2887210
Conc: 23.71 ug/ml



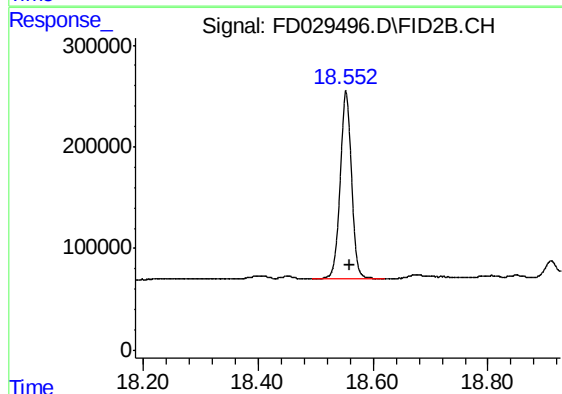
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.006 min
Response: 2901808
Conc: 24.16 ug/ml



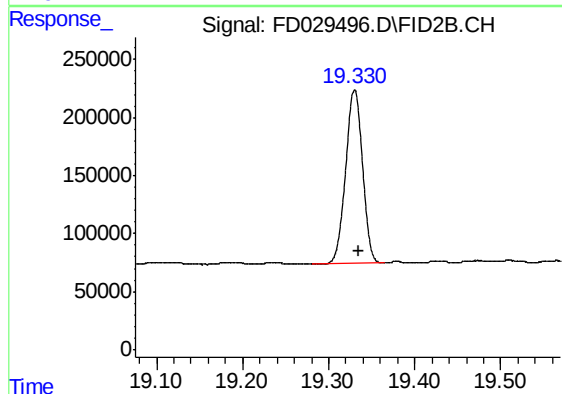
#17 n-Tricontane (C30)

R.T.: 17.728 min
Delta R.T.: -0.005 min
Response: 2726298
Conc: 23.31 ug/ml



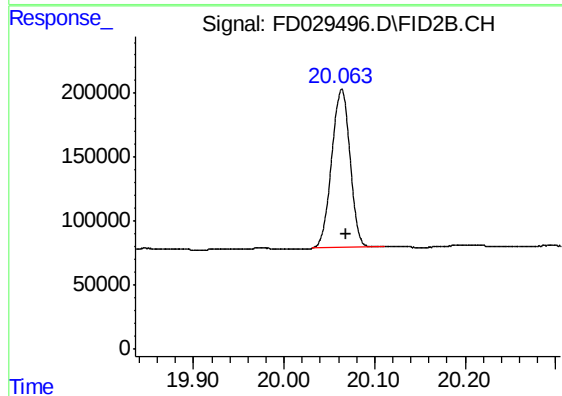
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.006 min
Response: 2511458
Conc: 23.18 ug/ml



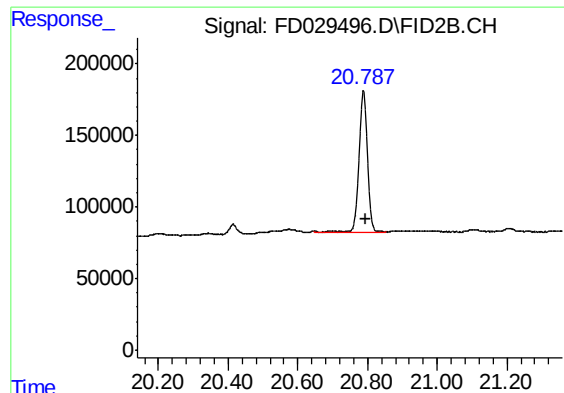
#19 n-Tetatriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.005 min
Response: 2046628
Conc: 22.98 ug/ml



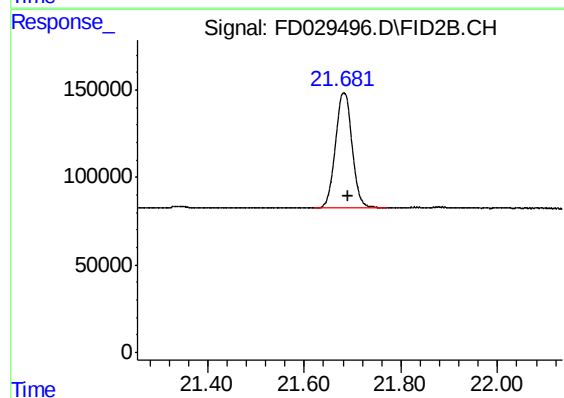
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 1744592
Conc: 23.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.007 min
Response: 1623477
Conc: 23.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.010 min
Response: 1577025
Conc: 22.28 ug/ml