

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061919AL\
 Data File : FD029493.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2019 17:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 01:05:14 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)	11.627	2727579	20.639 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
12) S 1-chlorooctadecane (S...	13.049	2199868	20.329 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T n-Nonane (C9)	3.412	2518494	21.764 ug/ml
2) T n-Decane (C10)	4.478	2556833	21.828 ug/ml
3) T A~Naphthalene (C11.7)	6.064	2907263	21.729 ug/ml
4) T n-Dodecane (C12)	6.490	2557795	21.820 ug/ml
5) T A~2-methylnaphthalene...	7.116	2897982	21.596 ug/ml
6) T n-Tetradecane (C14)	8.277	2582144	21.728 ug/ml
7) T n-Hexadecane (C16)	9.870	2569812	21.452 ug/ml
8) T n-Octadecane (C18)	11.305	2555919	21.061 ug/ml
10) T n-Eicosane (C20)	12.606	2556586	20.785 ug/ml
11) T n-Heneicosane (C21)	13.214	2495714	20.297 ug/ml
13) T n-Docosane (C22)	13.797	2532046	20.565 ug/ml
14) T n-Tetracosane (C24)	14.892	2551493	20.672 ug/ml
15) T n-Hexacosane (C26)	15.905	2595076	21.310 ug/ml
16) T n-Octacosane (C28)	16.848	2593448	21.590 ug/ml
17) T n-Tricontane (C30)	17.729	2462772	21.057 ug/ml
18) T n-Dotriacontane (C32)	18.554	2267076	20.923 ug/ml
19) T n-Tetratriacontane (C34)	19.330	1869217	20.984 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1601156	21.635 ug/ml
21) T n-Octatriacontane (C38)	20.789	1485739	21.417 ug/ml
22) T n-Tetracontane (C40)	21.685	1462633	20.664 ug/ml

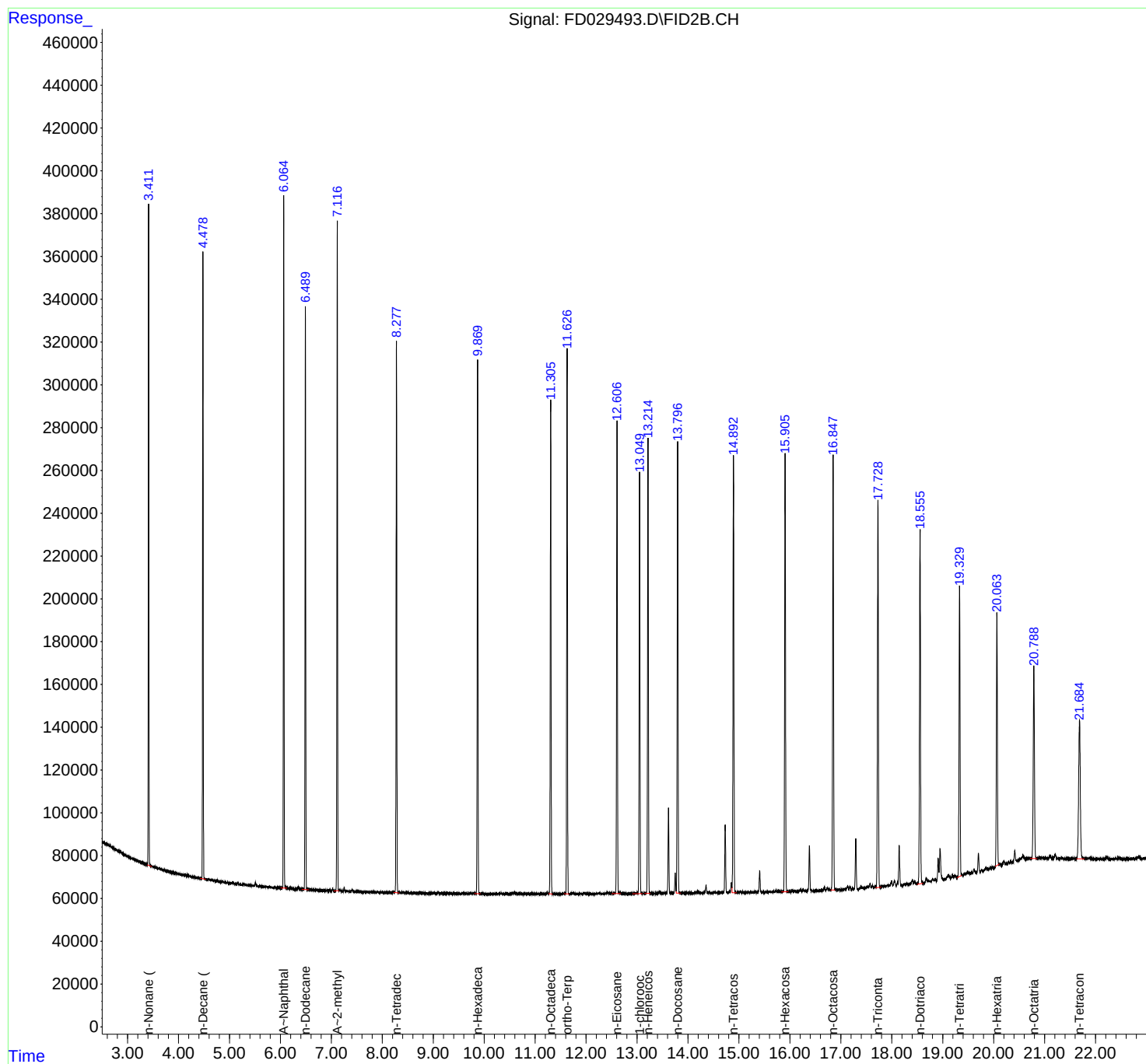
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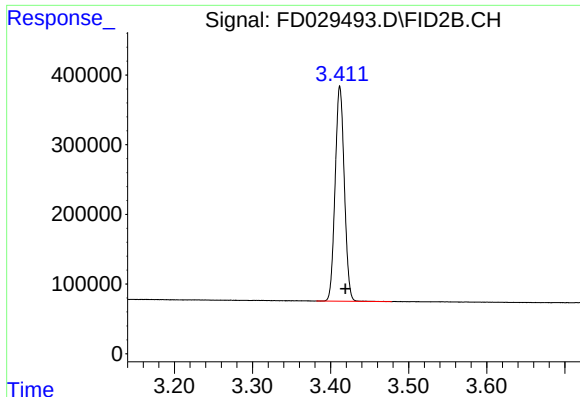
(m)=manual int.

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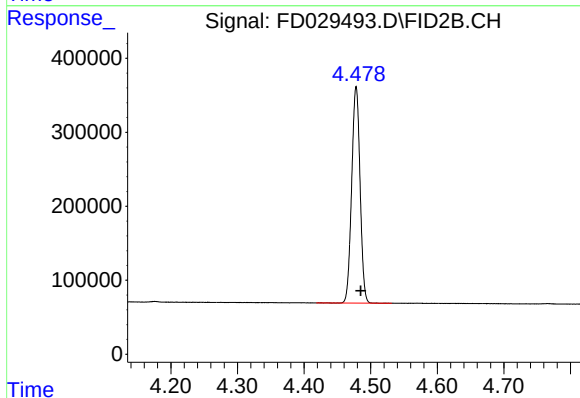
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





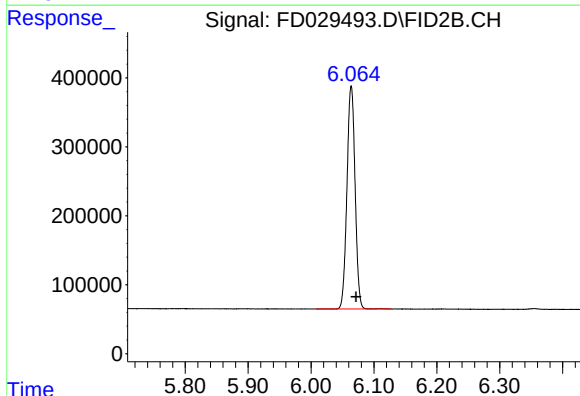
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.007 min
Response: 2518494
Conc: 21.76 ug/ml



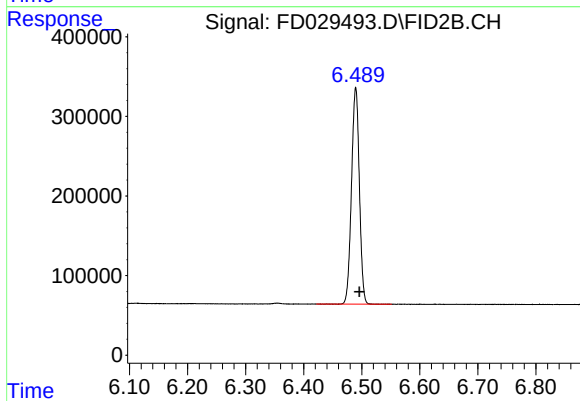
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 2556833
Conc: 21.83 ug/ml



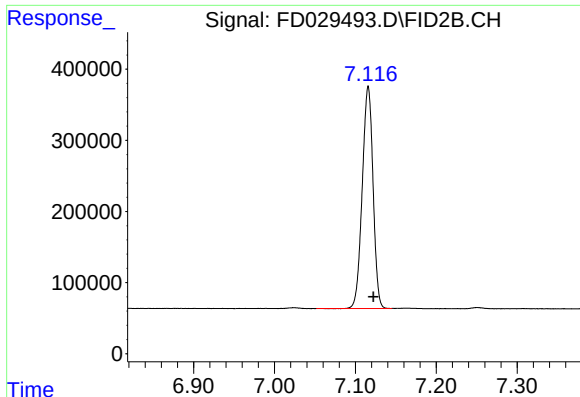
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 2907263
Conc: 21.73 ug/ml



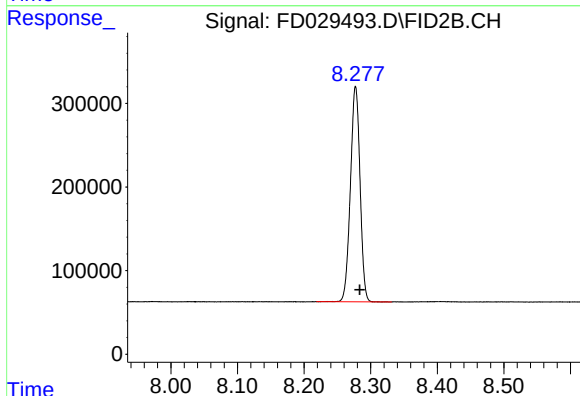
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 2557795
Conc: 21.82 ug/ml



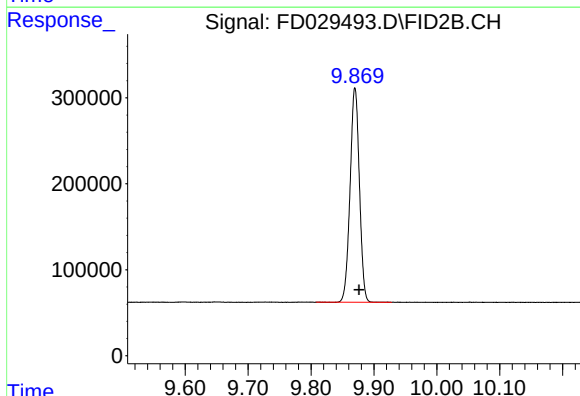
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 2897982
Conc: 21.60 ug/ml



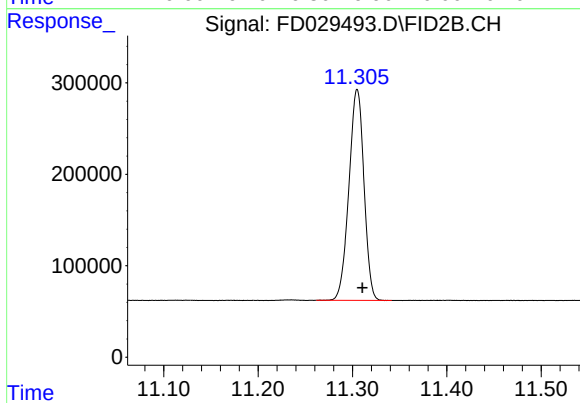
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 2582144
Conc: 21.73 ug/ml



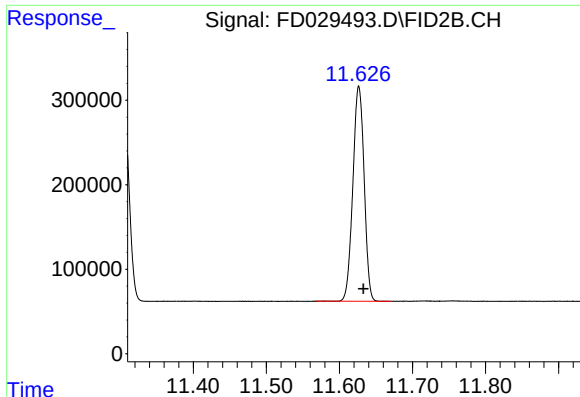
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 2569812
Conc: 21.45 ug/ml



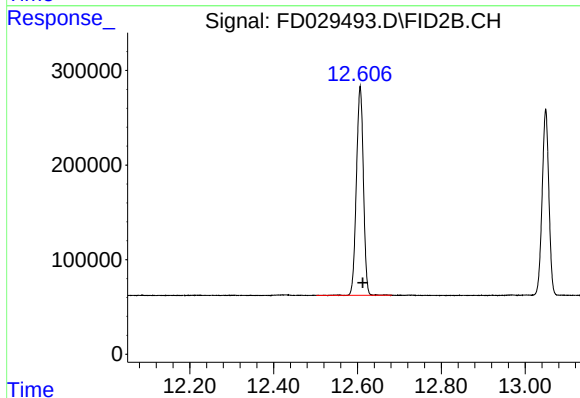
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.005 min
Response: 2555919
Conc: 21.06 ug/ml



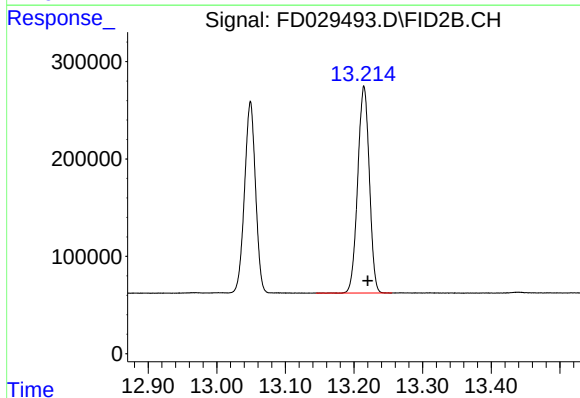
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: -0.006 min
Response: 2727579
Conc: 20.64 ug/ml



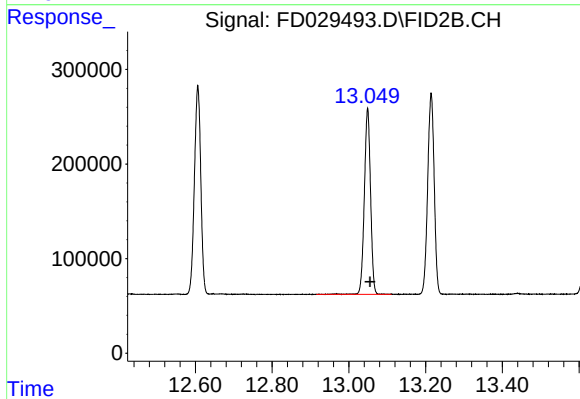
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.006 min
Response: 2556586
Conc: 20.79 ug/ml



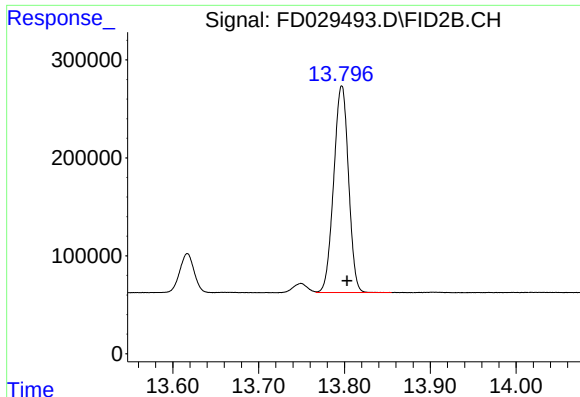
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: -0.005 min
Response: 2495714
Conc: 20.30 ug/ml



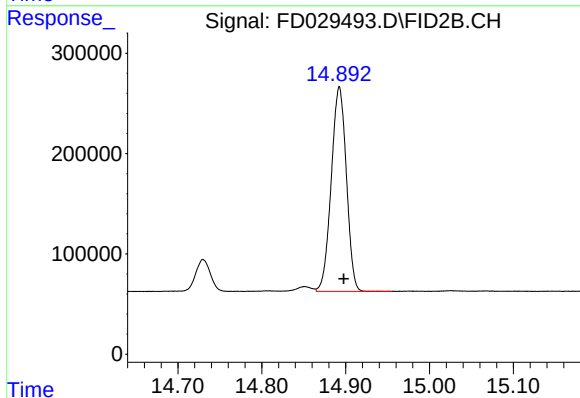
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.007 min
Response: 2199868
Conc: 20.33 ug/ml



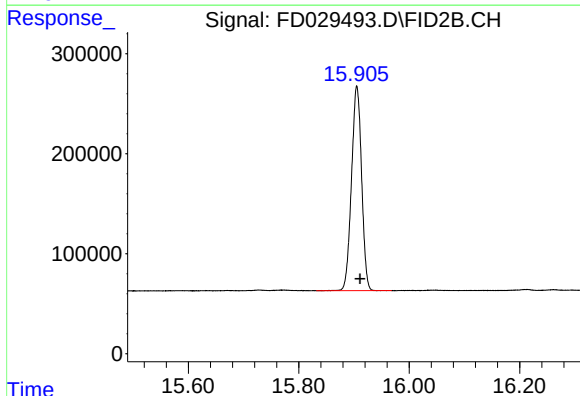
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: -0.006 min
Response: 2532046
Conc: 20.56 ug/ml



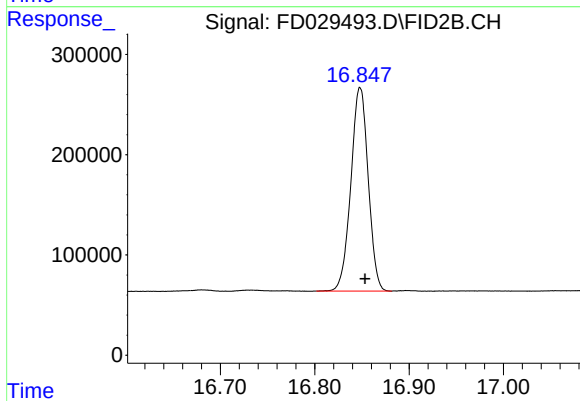
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.005 min
Response: 2551493
Conc: 20.67 ug/ml



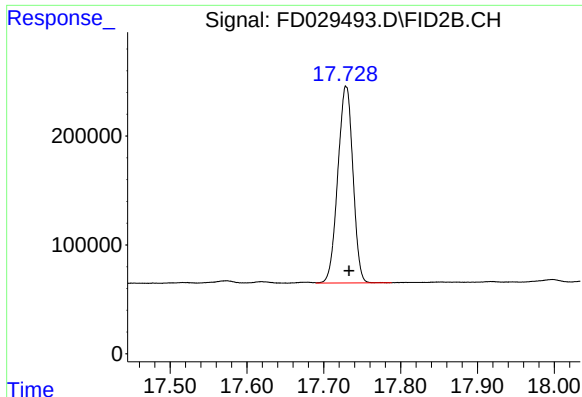
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.006 min
Response: 2595076
Conc: 21.31 ug/ml



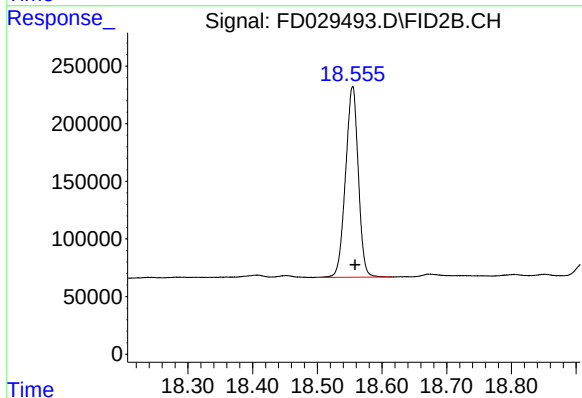
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.005 min
Response: 2593448
Conc: 21.59 ug/ml



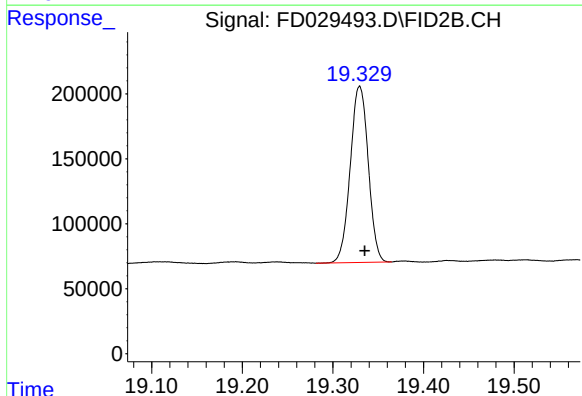
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: -0.004 min
Response: 2462772
Conc: 21.06 ug/ml



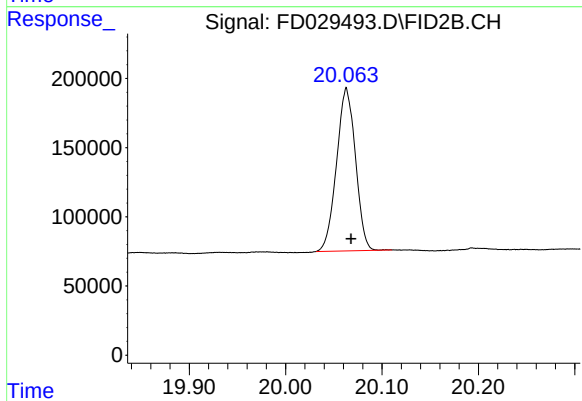
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.004 min
Response: 2267076
Conc: 20.92 ug/ml



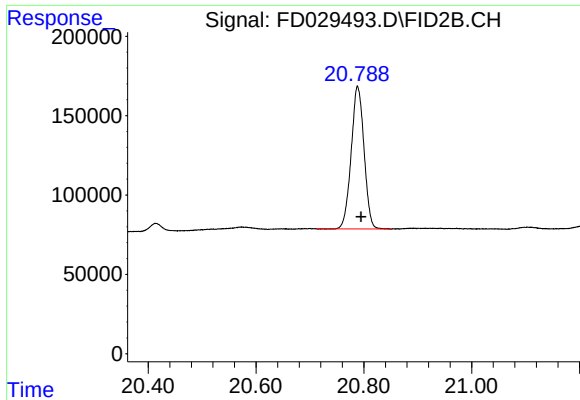
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.006 min
Response: 1869217
Conc: 20.98 ug/ml



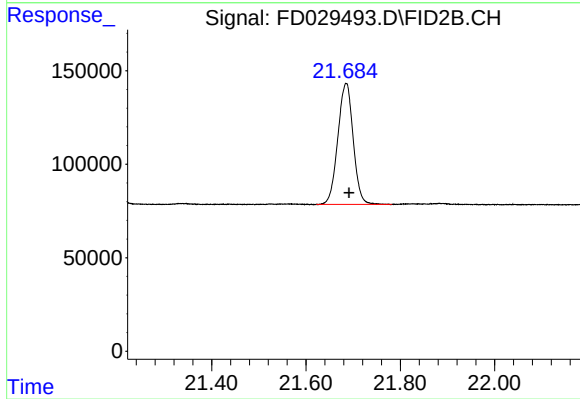
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: -0.005 min
Response: 1601156
Conc: 21.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.006 min
Response: 1485739
Conc: 21.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.007 min
Response: 1462633
Conc: 20.66 ug/ml