

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091719AL\
 Data File : FD030735.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 22:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:40:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.486	2912755	20.025 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	12.914	2171497	19.883 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.301	2724272	21.825 ug/ml
2) T n-Decane (C10)	4.359	2774162	22.172 ug/ml
3) T A~Naphthalene (C11.7)	5.934	3081319	21.973 ug/ml
4) T n-Dodecane (C12)	6.365	2799191	22.125 ug/ml
5) T A~2-methylnaphthalene...	6.984	3112023	21.958 ug/ml
6) T n-Tetradecane (C14)	8.149	2790124	21.924 ug/ml
7) T n-Hexadecane (C16)	9.740	2745838	21.512 ug/ml
8) T n-Octadecane (C18)	11.172	2698424	21.050 ug/ml
10) T n-Eicosane (C20)	12.472	2607767	20.463 ug/ml
11) T n-Heneicosane (C21)	13.080	2569571	20.086 ug/ml
13) T n-Docosane (C22)	13.662	2542148	19.958 ug/ml
14) T n-Tetracosane (C24)	14.756	2493258	19.634 ug/ml
15) T n-Hexacosane (C26)	15.770	2458311	19.763 ug/ml
16) T n-Octacosane (C28)	16.712	2438825	20.003 ug/ml
17) T n-Tricontane (C30)	17.593	2415288	20.315 ug/ml
18) T n-Dotriacontane (C32)	18.418	2358520	20.570 ug/ml
19) T n-Tetratriacontane (C34)	19.194	2474699	22.795 ug/ml
20) T n-Hexatriacontane (C36)	19.928	2897637	28.228 ug/ml
21) T n-Octatriacontane (C38)	20.635	2694108	27.765 ug/ml
22) T n-Tetracontane (C40)	21.482	2328059	22.704 ug/ml

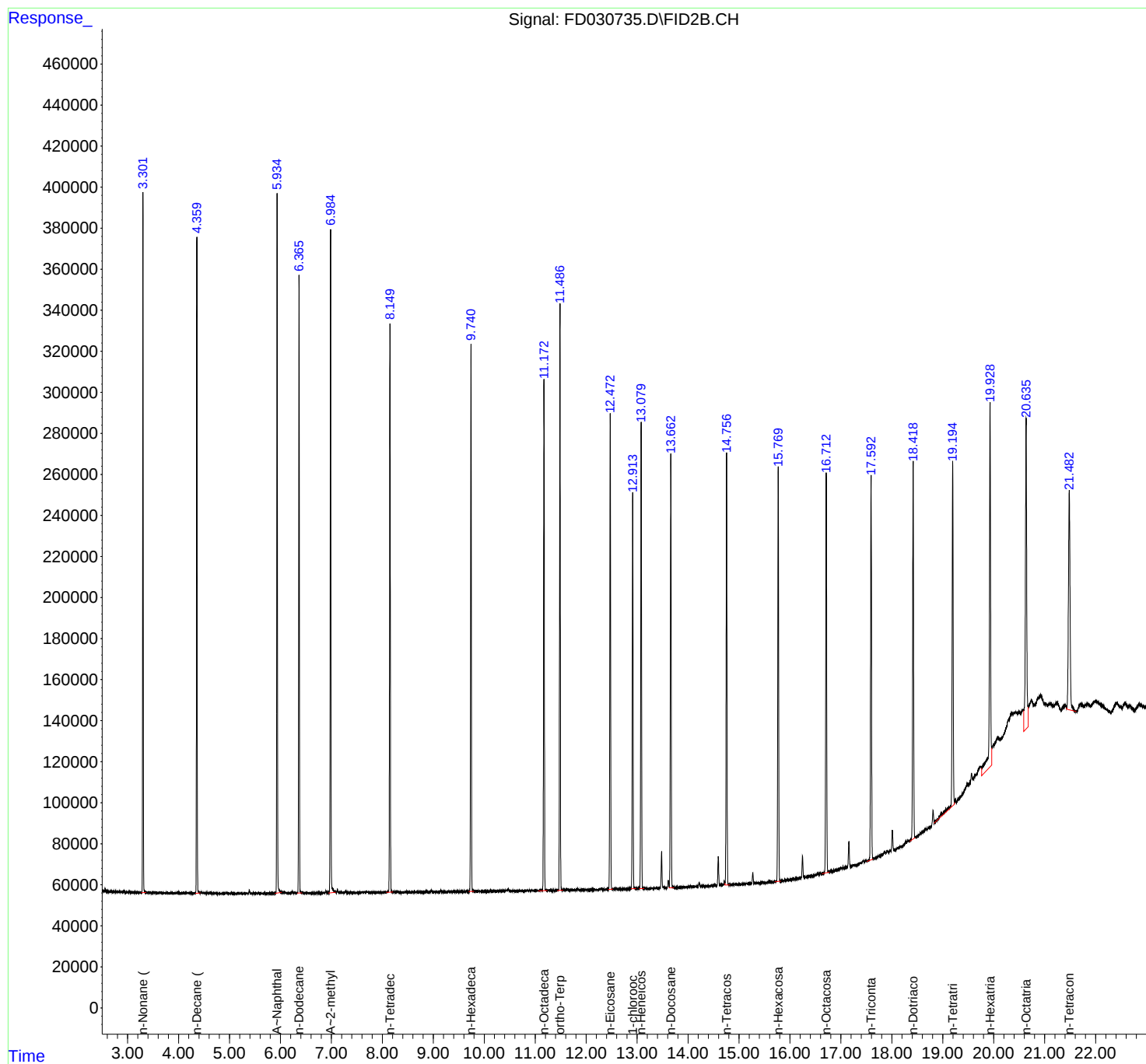
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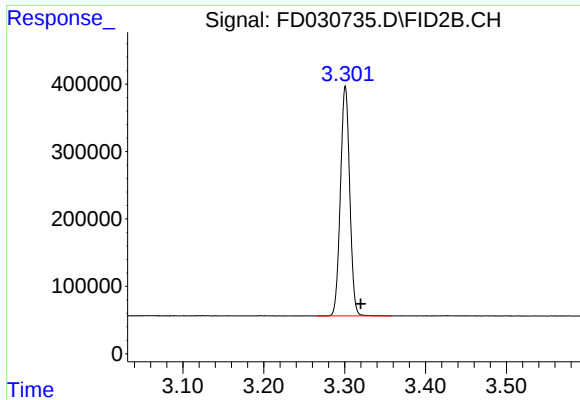
(m)=manual int.

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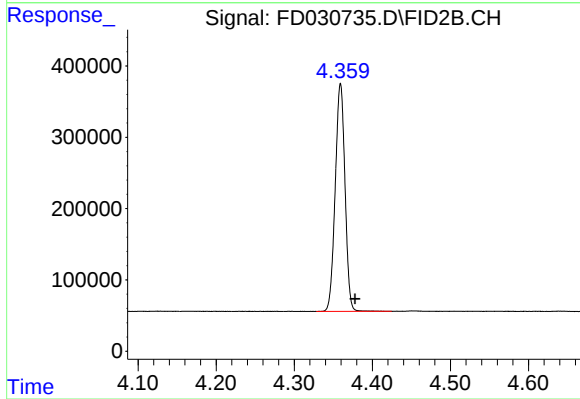
Volume Inj. : 1 u1
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Signal Info : 20M x 0.18mm x 0.18um





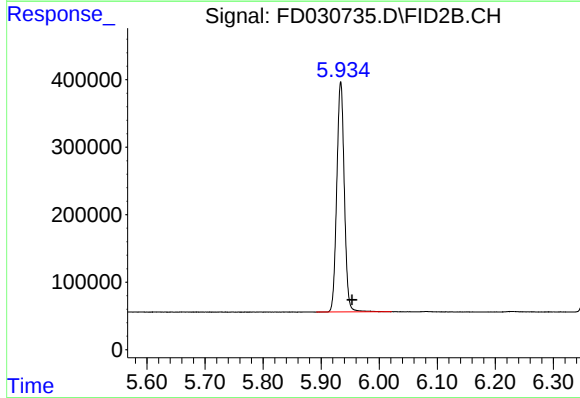
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: -0.019 min
Response: 2724272
Conc: 21.83 ug/ml



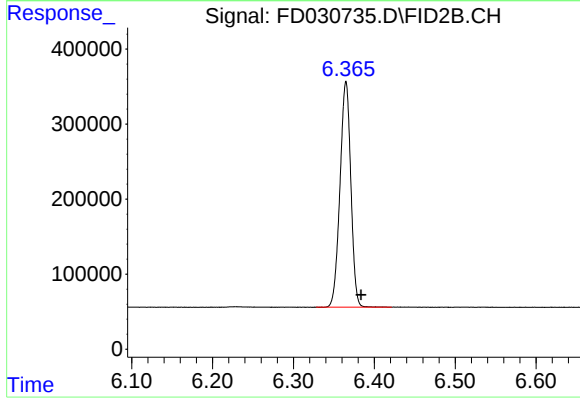
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.019 min
Response: 2774162
Conc: 22.17 ug/ml



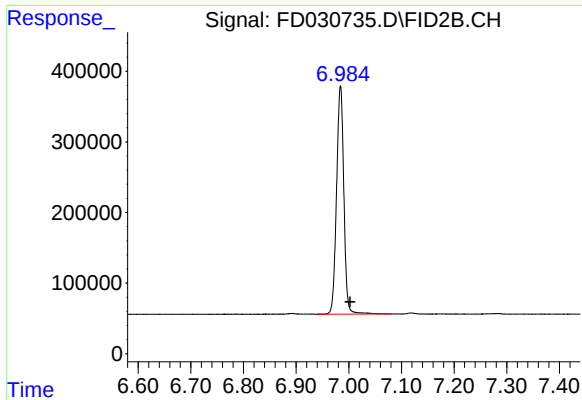
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 3081319
Conc: 21.97 ug/ml



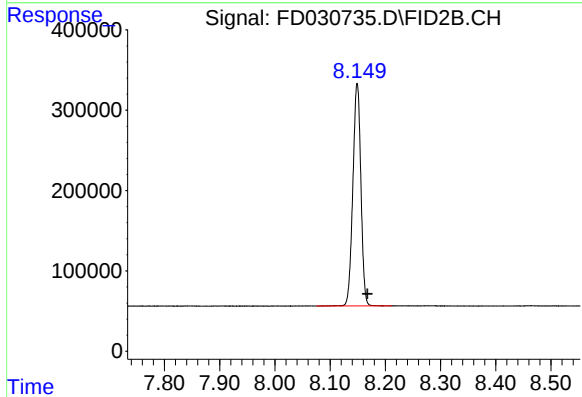
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: -0.019 min
Response: 2799191
Conc: 22.13 ug/ml



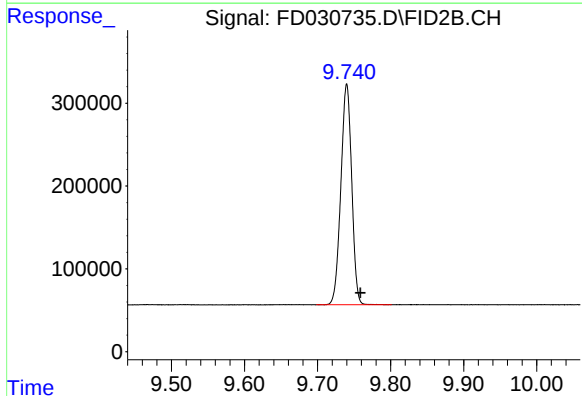
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.018 min
Response: 3112023
Conc: 21.96 ug/ml



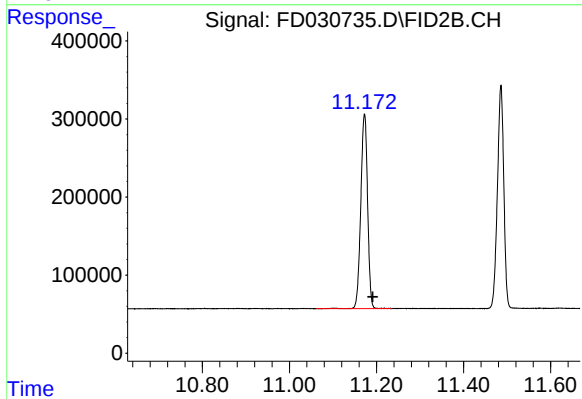
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: -0.019 min
Response: 2790124
Conc: 21.92 ug/ml



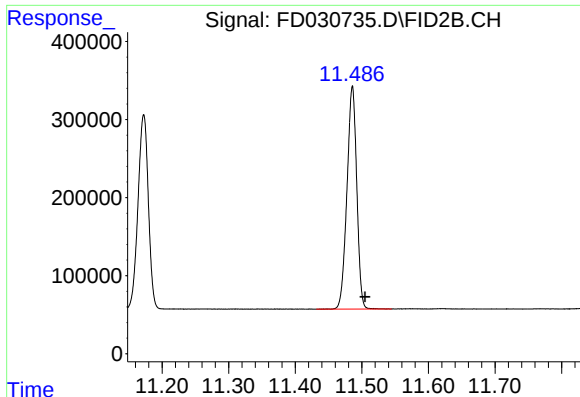
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: -0.018 min
Response: 2745838
Conc: 21.51 ug/ml



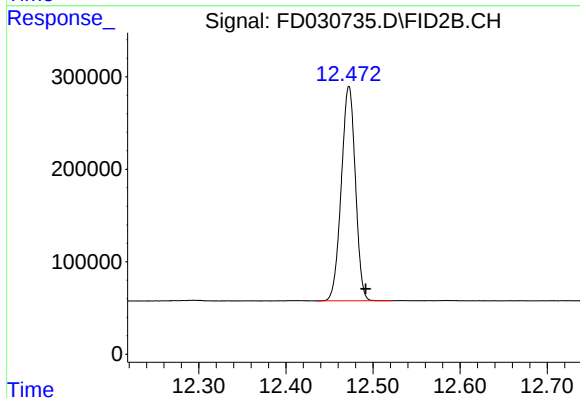
#8 n-Octadecane (C18)

R.T.: 11.172 min
Delta R.T.: -0.019 min
Response: 2698424
Conc: 21.05 ug/ml



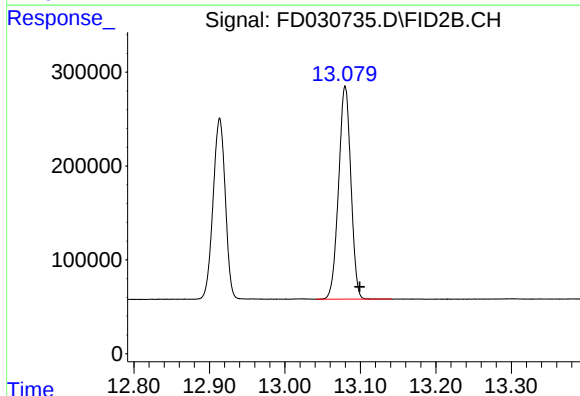
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.019 min
Response: 2912755
Conc: 20.03 ug/ml



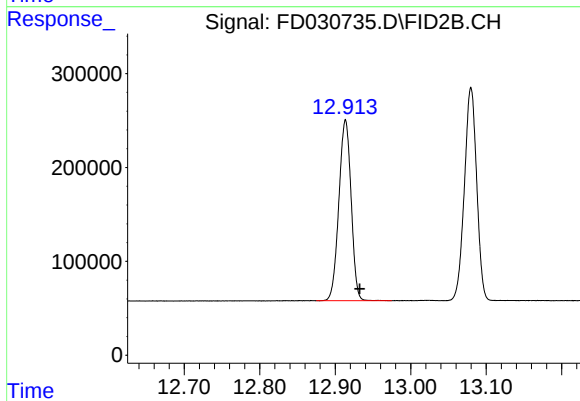
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: -0.020 min
Response: 2607767
Conc: 20.46 ug/ml



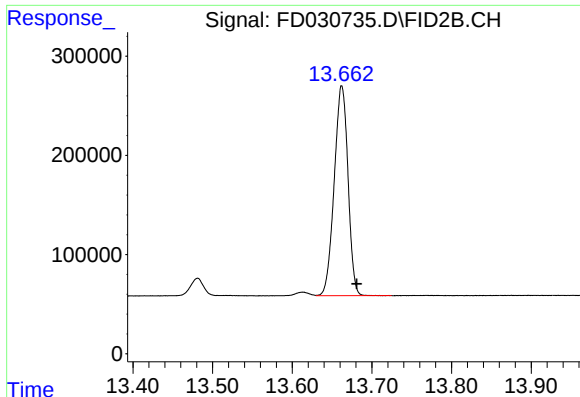
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: -0.019 min
Response: 2569571
Conc: 20.09 ug/ml



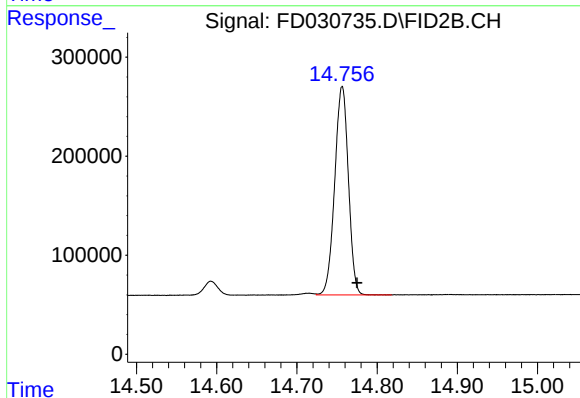
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.019 min
Response: 2171497
Conc: 19.88 ug/ml



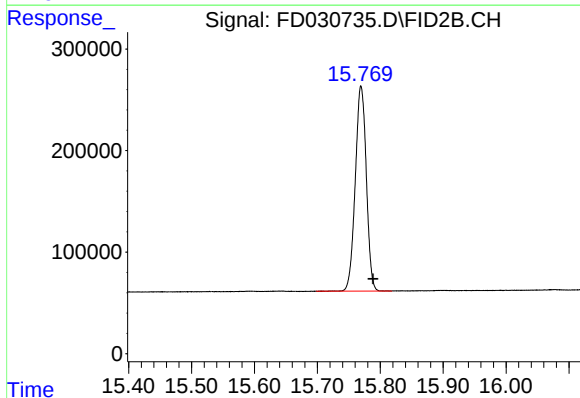
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.019 min
Response: 2542148
Conc: 19.96 ug/ml



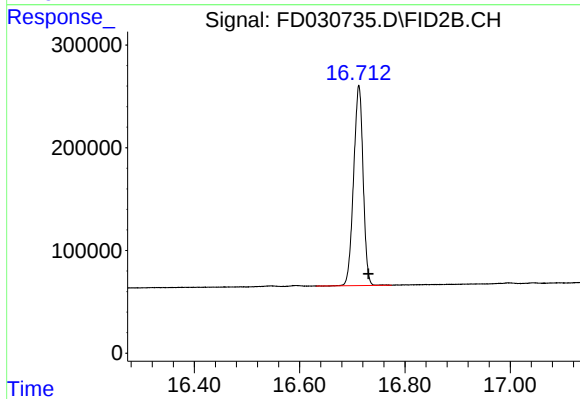
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.019 min
Response: 2493258
Conc: 19.63 ug/ml



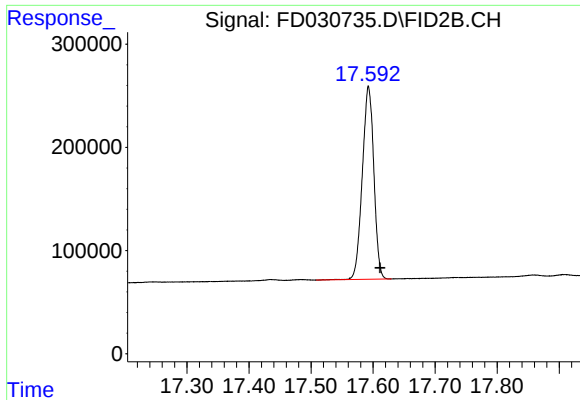
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: -0.019 min
Response: 2458311
Conc: 19.76 ug/ml



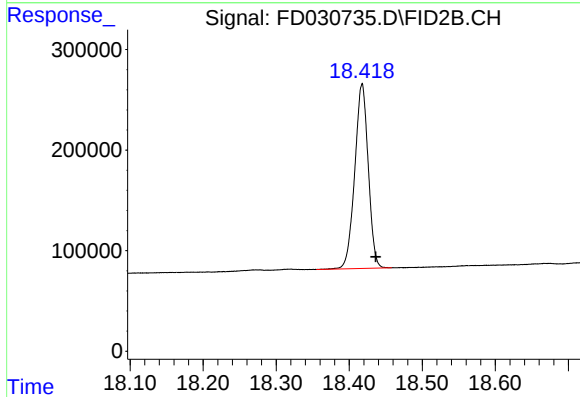
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 2438825
Conc: 20.00 ug/ml



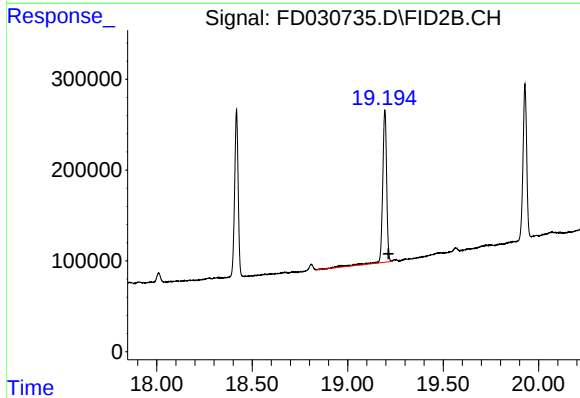
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.018 min
Response: 2415288
Conc: 20.32 ug/ml



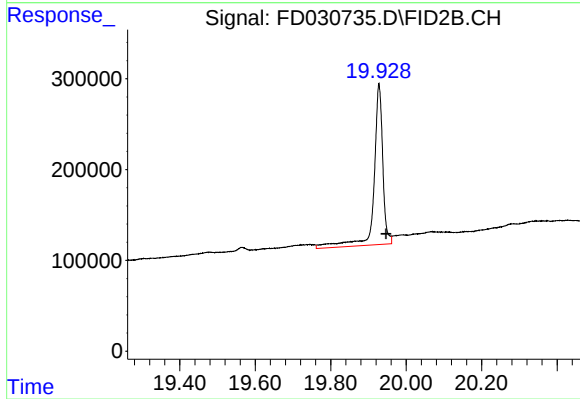
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.019 min
Response: 2358520
Conc: 20.57 ug/ml



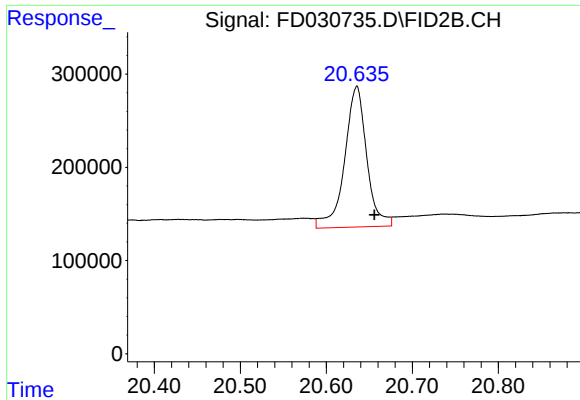
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.018 min
Response: 2474699
Conc: 22.79 ug/ml



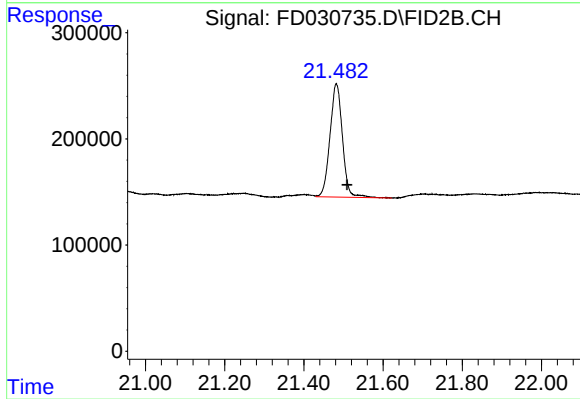
#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: -0.019 min
Response: 2897637
Conc: 28.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: -0.021 min
Response: 2694108
Conc: 27.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.027 min
Response: 2328059
Conc: 22.70 ug/ml