

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038251.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2021 21:31
 Operator : AJ\MA
 Sample : M3032-02MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:06:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.417	5318797	36.795 ug/ml
Spiked Amount 50.000		Recovery =	73.59%
12) S 1-chlorooctadecane (S...	12.852	4757155	41.726 ug/ml
Spiked Amount 50.000		Recovery =	83.45%
Target Compounds			
1) T n-Nonane (C9)	3.226	3961311	32.599 ug/ml
2) T n-Decane (C10)	4.285	4680969	38.271 ug/ml
3) T A~Naphthalene (C11.7)	5.855	5396140	39.474 ug/ml
4) T n-Dodecane (C12)	6.291	5357133	43.012 ug/ml
5) T A~2-methylnaphthalene...	6.907	5433256	39.446 ug/ml
6) T n-Tetradecane (C14)	8.080	5751752	44.750 ug/ml
7) T n-Hexadecane (C16)	9.672	5783190	44.628 ug/ml
8) T n-Octadecane (C18)	11.109	5980176	44.405 ug/ml
10) T n-Eicosane (C20)	12.412	5698023	42.422 ug/ml
11) T n-Heneicosane (C21)	13.020	5563592	40.951 ug/ml
13) T n-Docosane (C22)	13.604	5492046	40.818 ug/ml
14) T n-Tetracosane (C24)	14.701	4718686	34.945 ug/ml
15) T n-Hexacosane (C26)	15.718	5151244	39.097 ug/ml
16) T n-Octacosane (C28)	16.662	5050118	38.731 ug/ml
17) T n-Tricontane (C30)	17.547	4884825	38.224 ug/ml
18) T n-Dotriacontane (C32)	18.375	4756427	38.656 ug/ml
19) T n-Tetratriacontane (C34)	19.155	4473192	38.199 ug/ml
20) T n-Hexatriacontane (C36)	19.891	4258188	38.992 ug/ml
21) T n-Octatriacontane (C38)	20.596	4295427	42.648 ug/ml
22) T n-Tetracontane (C40)	21.426	4071298	41.627 ug/ml

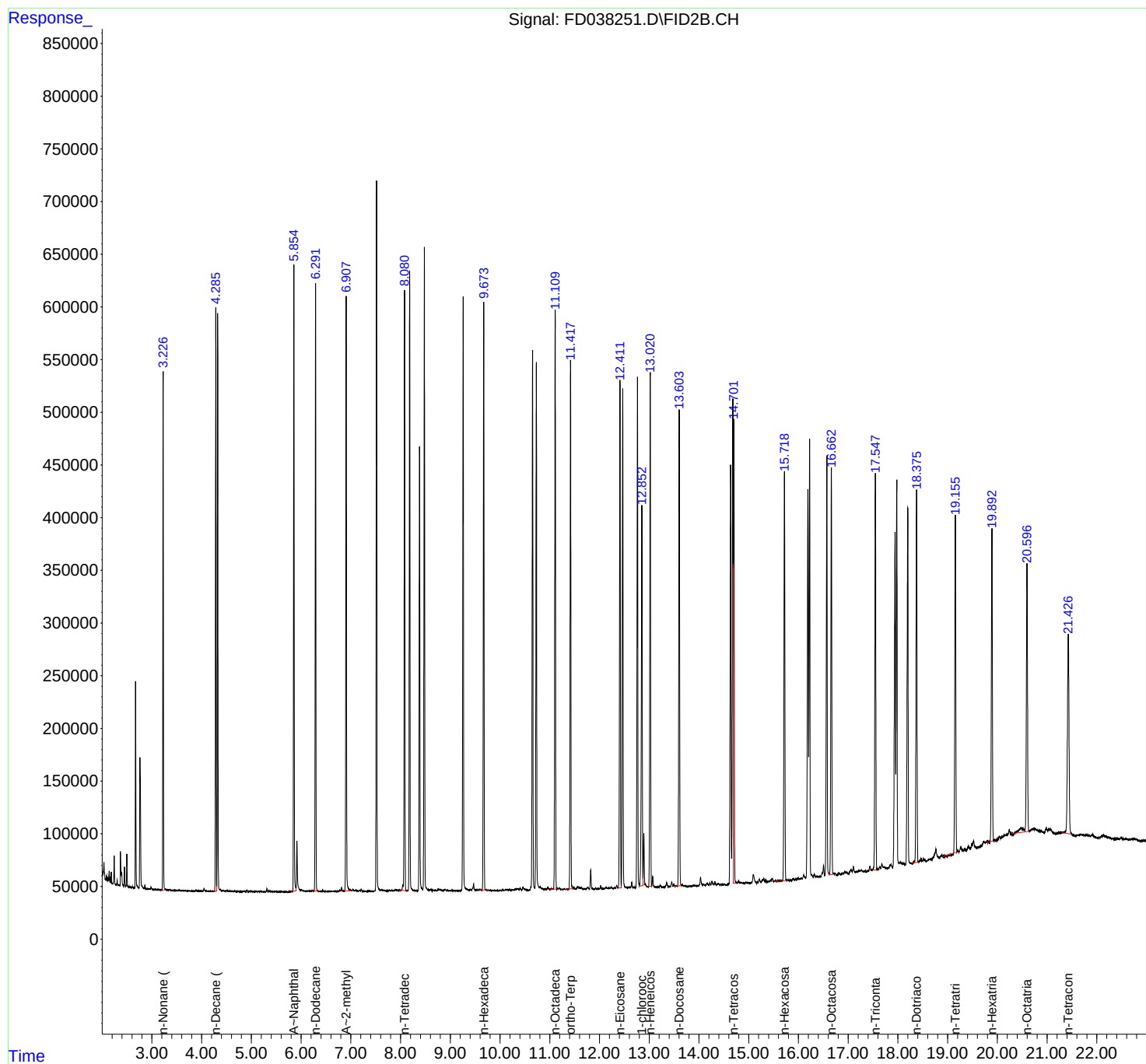
(f)=RT Delta > 1/2 Window

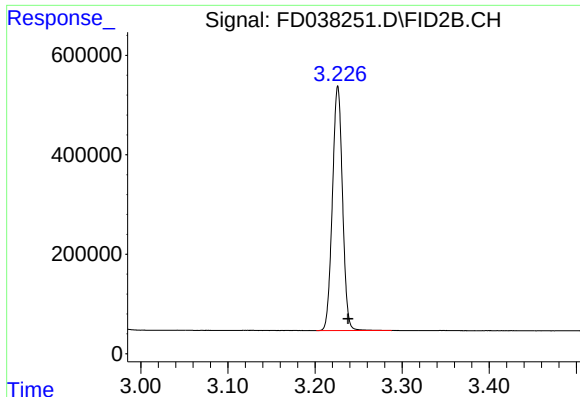
(m)=manual int.

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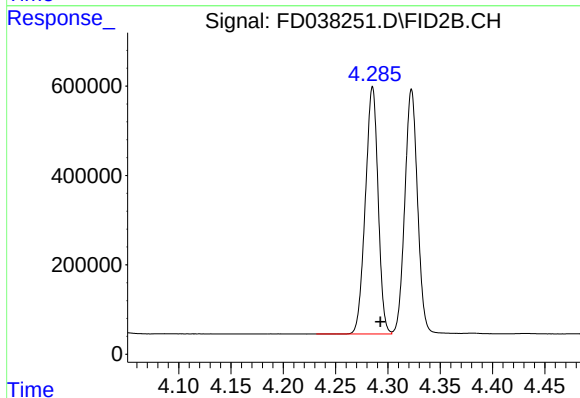
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





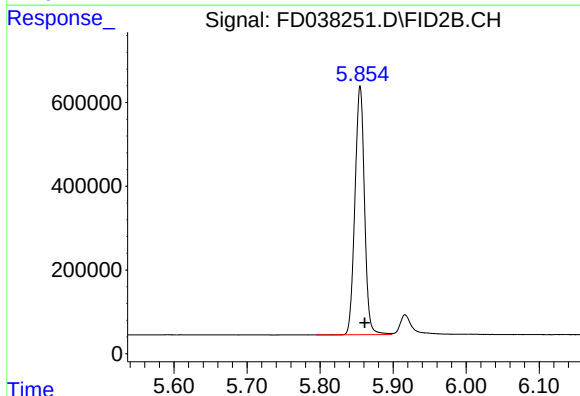
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.012 min
Response: 3961311
Conc: 32.60 ug/ml



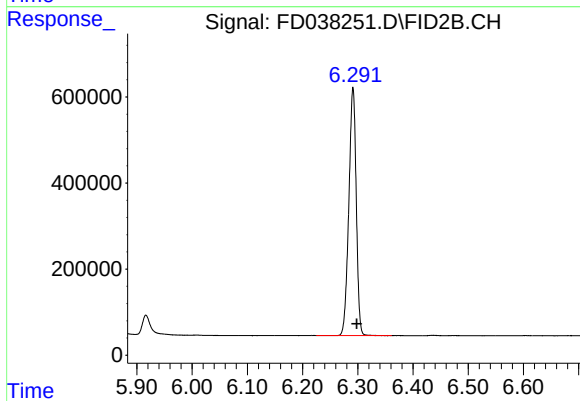
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 4680969
Conc: 38.27 ug/ml



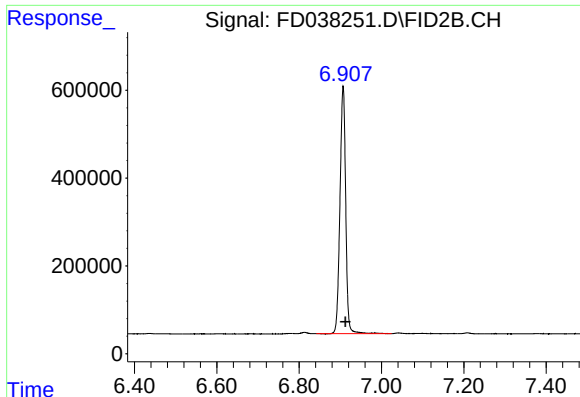
#3 A~Naphthalene (C11.7)

R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 5396140
Conc: 39.47 ug/ml



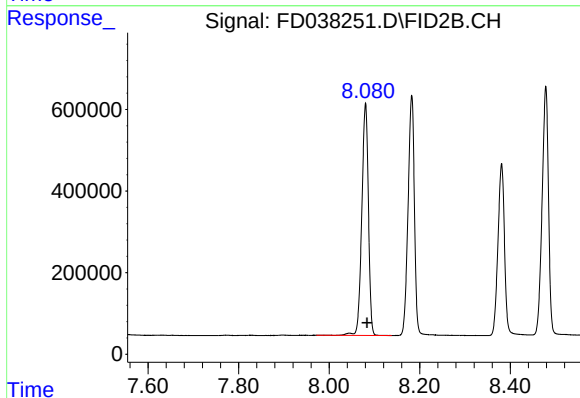
#4 n-Dodecane (C12)

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 5357133
Conc: 43.01 ug/ml



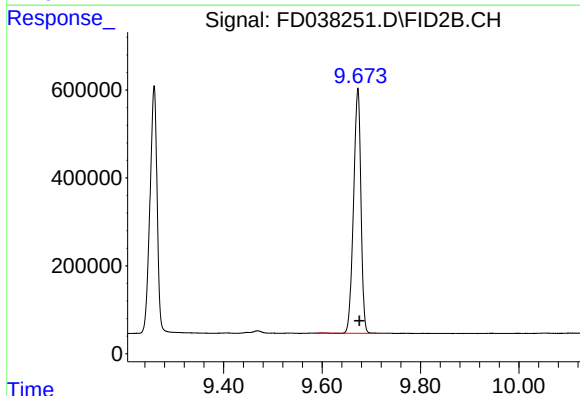
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 5433256
Conc: 39.45 ug/ml



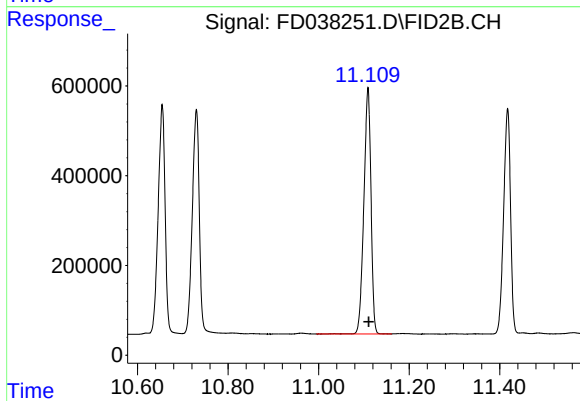
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 5751752
Conc: 44.75 ug/ml



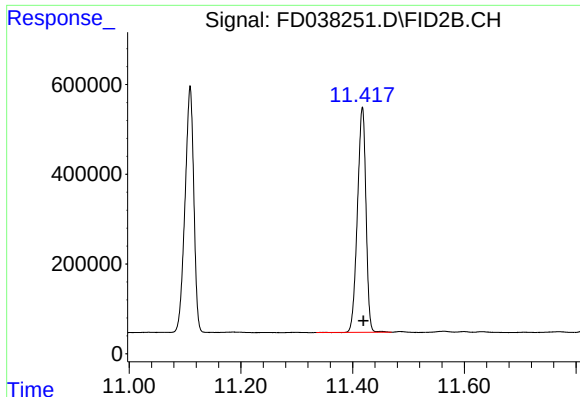
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.004 min
Response: 5783190
Conc: 44.63 ug/ml



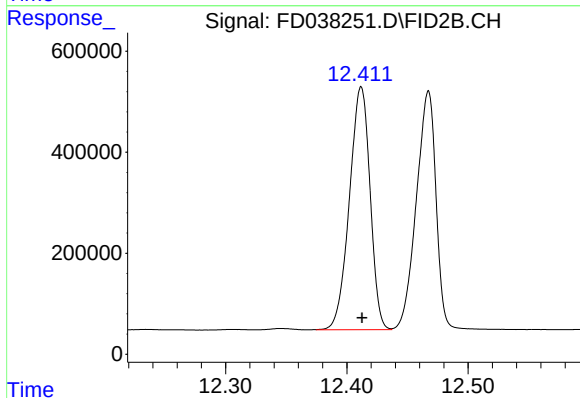
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 5980176
Conc: 44.41 ug/ml



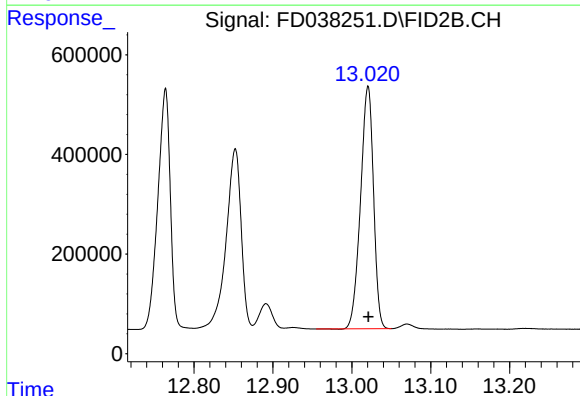
#9 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: -0.002 min
Response: 5318797
Conc: 36.80 ug/ml



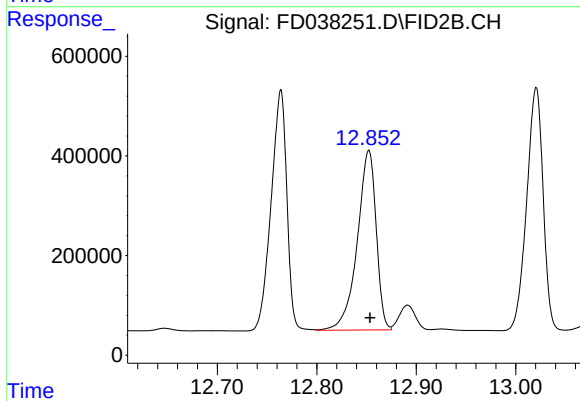
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: -0.001 min
Response: 5698023
Conc: 42.42 ug/ml



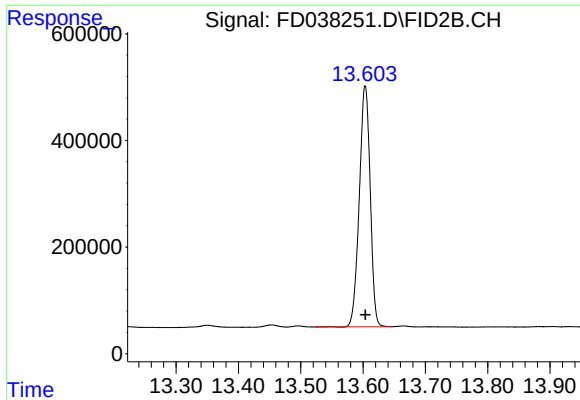
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: 0.000 min
Response: 5563592
Conc: 40.95 ug/ml



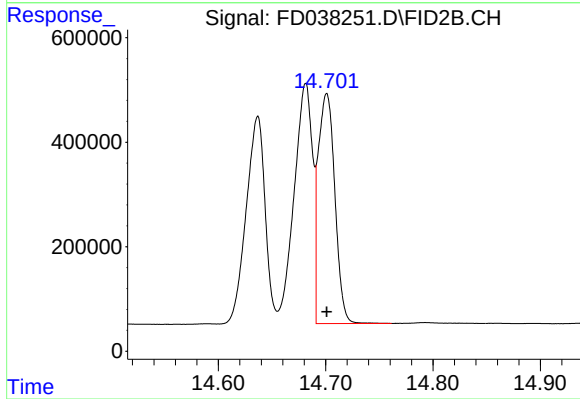
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.002 min
Response: 4757155
Conc: 41.73 ug/ml



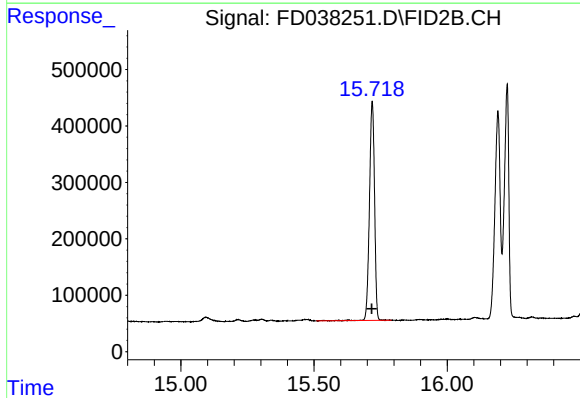
#13 n-Docosane (C22)

R.T.: 13.604 min
Delta R.T.: 0.000 min
Response: 5492046
Conc: 40.82 ug/ml



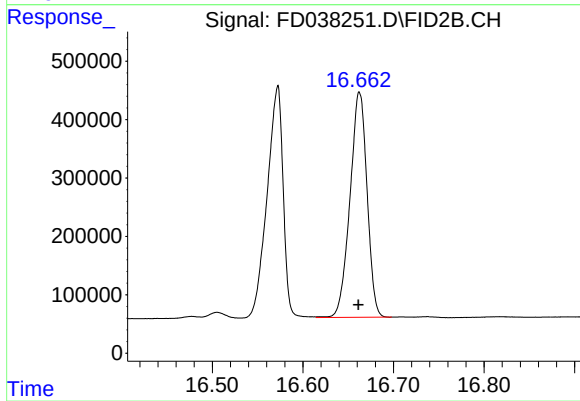
#14 n-Tetracosane (C24)

R.T.: 14.701 min
Delta R.T.: 0.000 min
Response: 4718686
Conc: 34.95 ug/ml



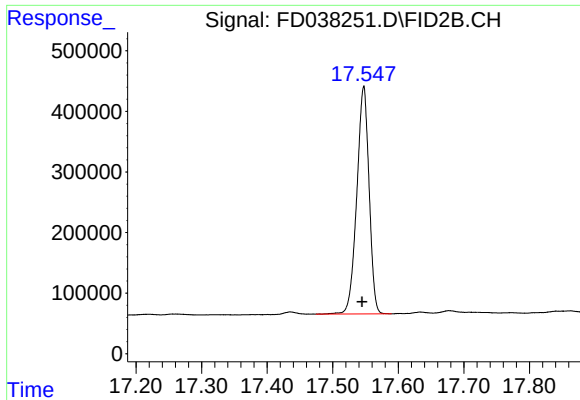
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: 0.002 min
Response: 5151244
Conc: 39.10 ug/ml



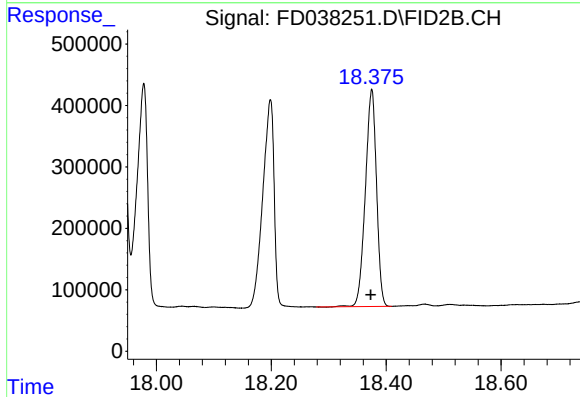
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: 0.001 min
Response: 5050118
Conc: 38.73 ug/ml



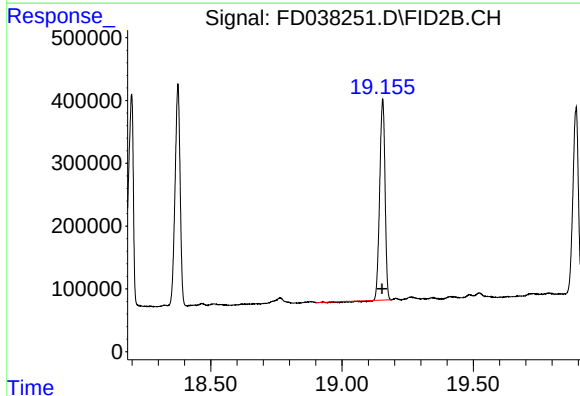
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: 0.002 min
Response: 4884825
Conc: 38.22 ug/ml



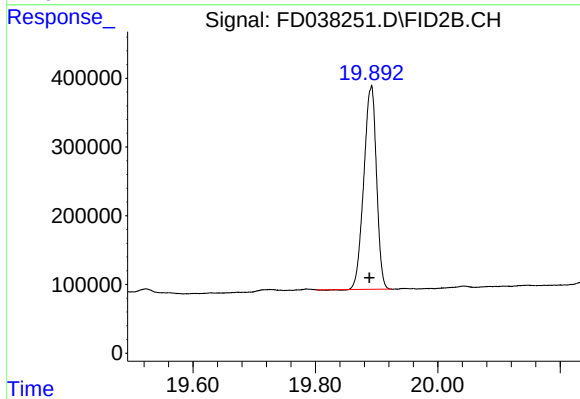
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.001 min
Response: 4756427
Conc: 38.66 ug/ml



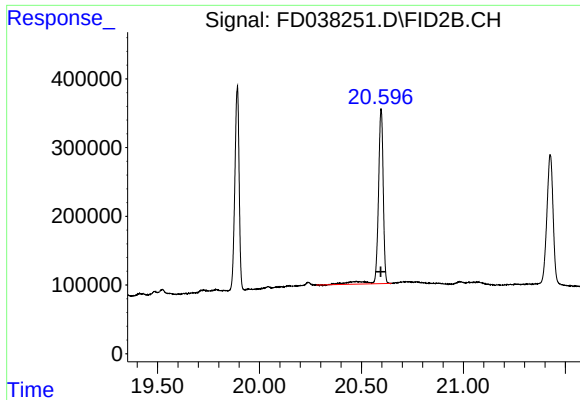
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.002 min
Response: 4473192
Conc: 38.20 ug/ml



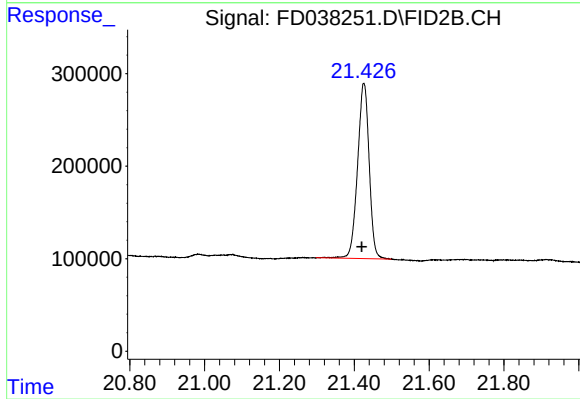
#20 n-Hexatriacontane (C36)

R.T.: 19.891 min
Delta R.T.: 0.002 min
Response: 4258188
Conc: 38.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min
Delta R.T.: 0.002 min
Response: 4295427
Conc: 42.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: 0.005 min
Response: 4071298
Conc: 41.63 ug/ml