

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039678.D
 Signal(s) : FID2B.CH
 Acq On : 02 Dec 2021 17:09
 Operator : AJ\MA
 Sample : PB141118BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:24:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.659	5818303	45.672 ug/ml
Spiked Amount 50.000		Recovery =	91.34%
12) S 1-chlorooctadecane (S...	13.085	4705246	47.833 ug/ml
Spiked Amount 50.000		Recovery =	95.67%
Target Compounds			
1) T n-Nonane (C9)	3.424	4056851	35.508 ug/ml
2) T n-Decane (C10)	4.489	4276126	37.181 ug/ml
3) T A~Naphthalene (C11.7)	6.078	5059668	39.762 ug/ml
4) T n-Dodecane (C12)	6.502	4580438	39.777 ug/ml
5) T A~2-methylnaphthalene...	7.133	5118973	40.199 ug/ml
6) T n-Tetradecane (C14)	8.296	4944191	42.668 ug/ml
7) T n-Hexadecane (C16)	9.893	5299715	45.581 ug/ml
8) T n-Octadecane (C18)	11.334	5492298	46.222 ug/ml
10) T n-Eicosane (C20)	12.641	5451739	46.463 ug/ml
11) T n-Heneicosane (C21)	13.250	5420297	46.079 ug/ml
13) T n-Docosane (C22)	13.835	5405019	46.597 ug/ml
14) T n-Tetracosane (C24)	14.935	10796536	92.521 ug/ml
15) T n-Hexacosane (C26)	15.955	5352936	48.307 ug/ml
16) T n-Octacosane (C28)	16.900	5389413	50.238 ug/ml
17) T n-Tricontane (C30)	17.785	5451100	51.138 ug/ml
18) T n-Dotriacontane (C32)	18.613	4864912	46.710 ug/ml
19) T n-Tetratriacontane (C34)	19.393	4196186	41.756 ug/ml
20) T n-Hexatriacontane (C36)	20.128	3428341	35.629 ug/ml
21) T n-Octatriacontane (C38)	20.867	2783230	29.656 ug/ml
22) T n-Tetracontane (C40)	21.784	2488708	25.814 ug/ml

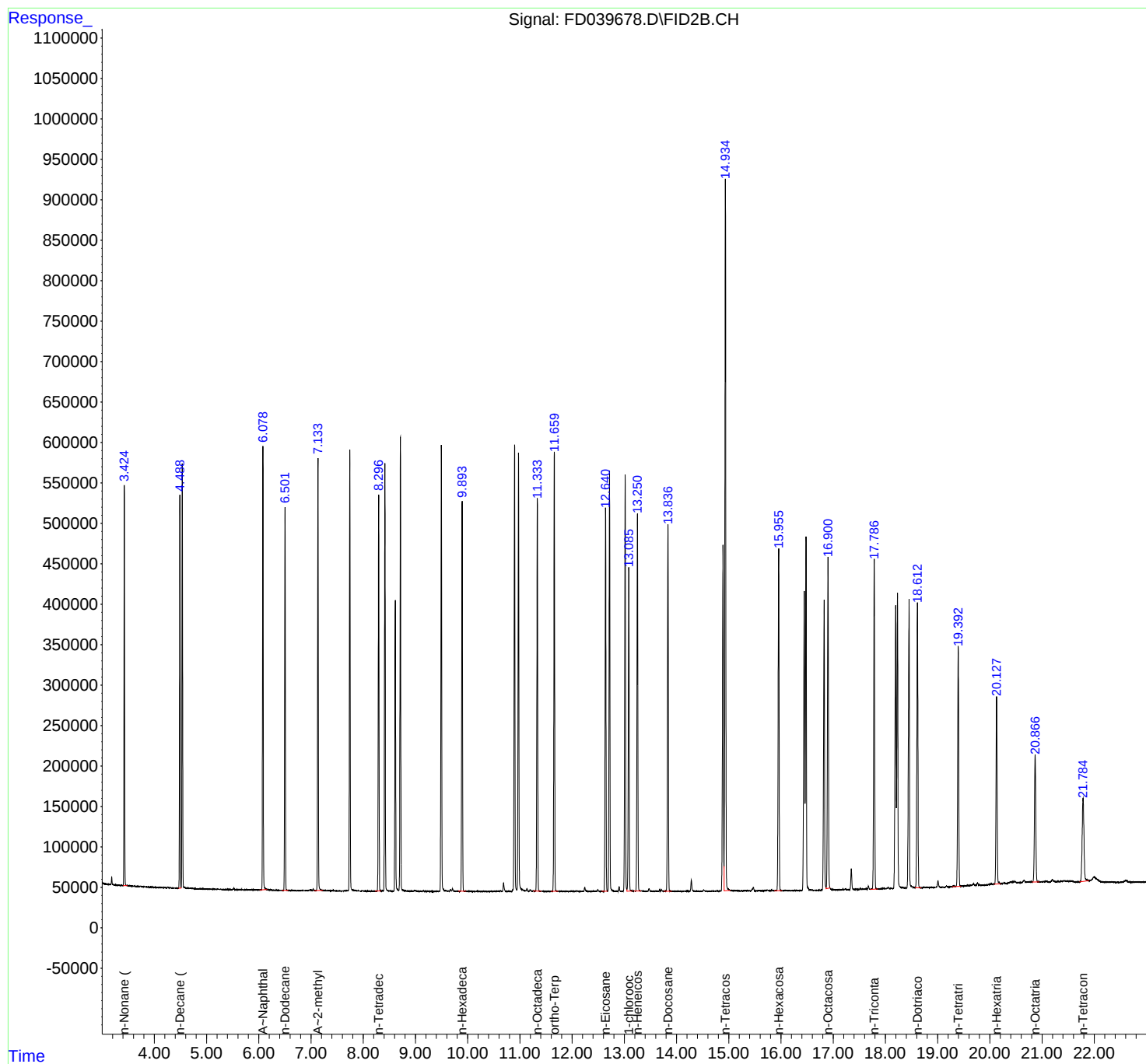
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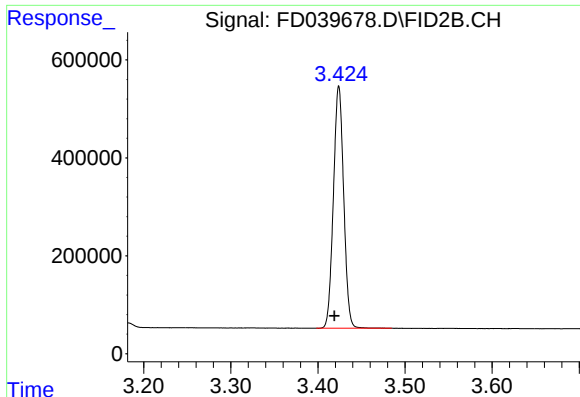
(m)=manual int.

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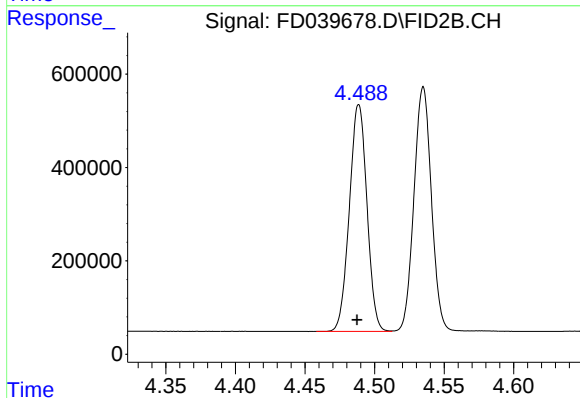
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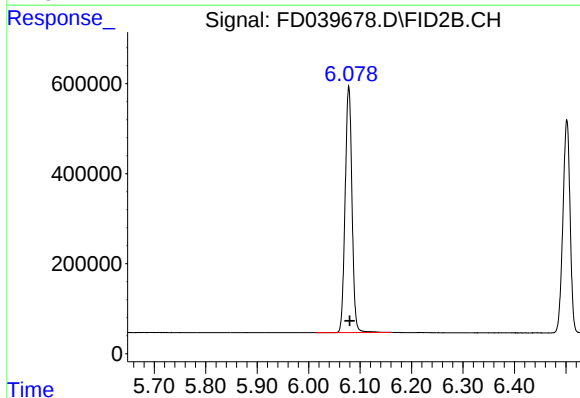
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: 0.005 min
Response: 4056851
Conc: 35.51 ug/ml



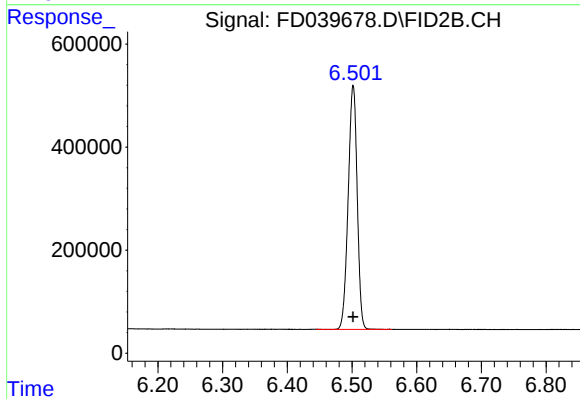
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.001 min
Response: 4276126
Conc: 37.18 ug/ml



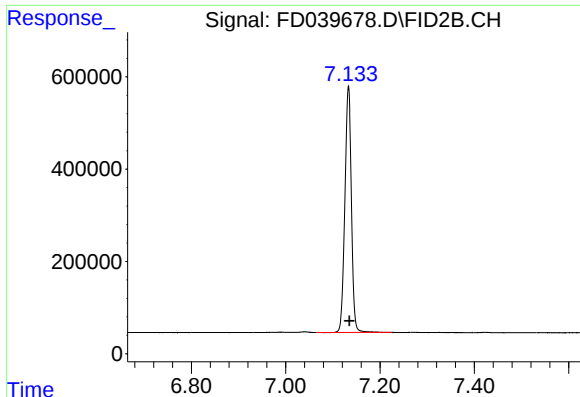
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 5059668
Conc: 39.76 ug/ml



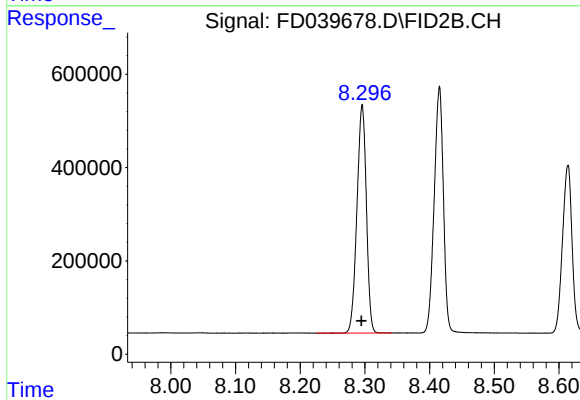
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 4580438
Conc: 39.78 ug/ml



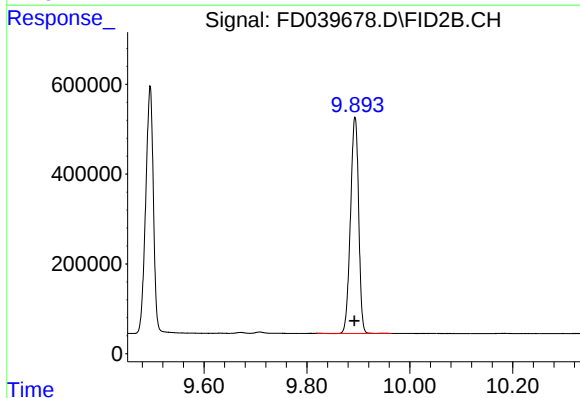
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 5118973
Conc: 40.20 ug/ml



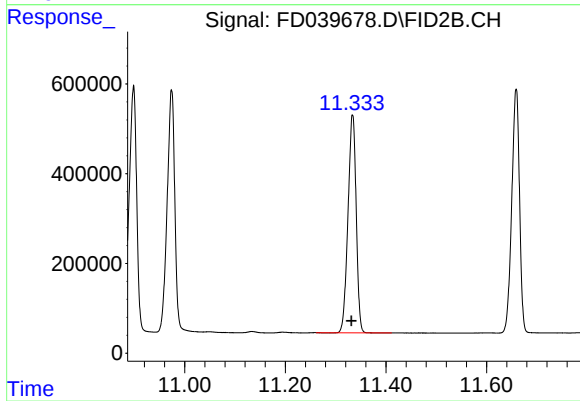
#6 n-Tetradecane (C14)

R.T.: 8.296 min
Delta R.T.: 0.001 min
Response: 4944191
Conc: 42.67 ug/ml



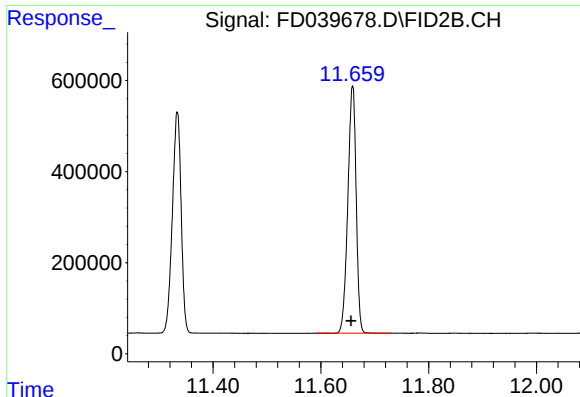
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: 0.001 min
Response: 5299715
Conc: 45.58 ug/ml



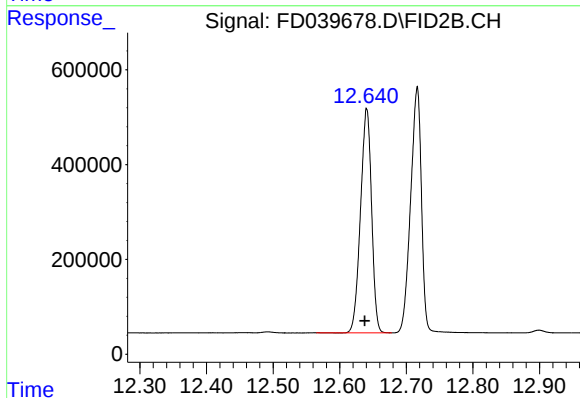
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 5492298
Conc: 46.22 ug/ml



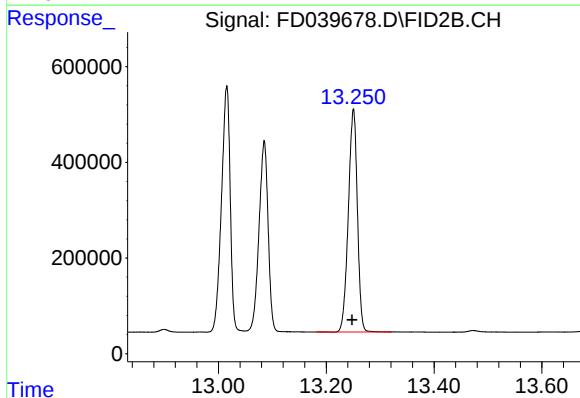
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: 0.003 min
Response: 5818303
Conc: 45.67 ug/ml



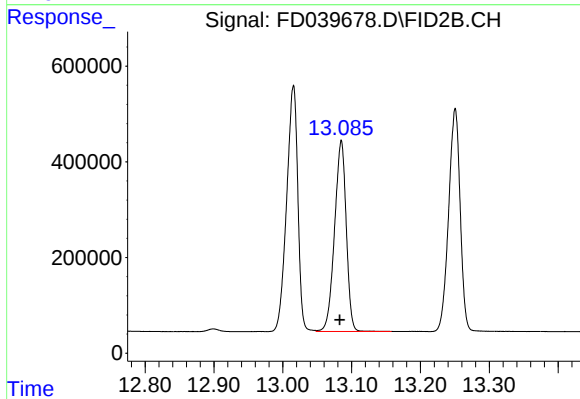
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: 0.003 min
Response: 5451739
Conc: 46.46 ug/ml



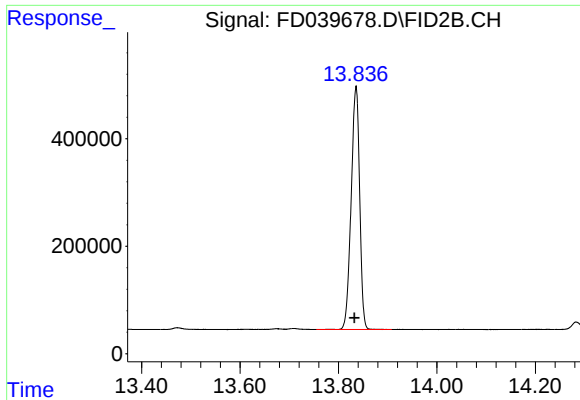
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.002 min
Response: 5420297
Conc: 46.08 ug/ml



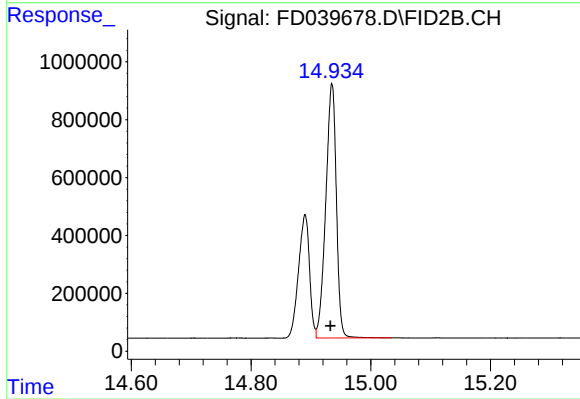
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.002 min
Response: 4705246
Conc: 47.83 ug/ml



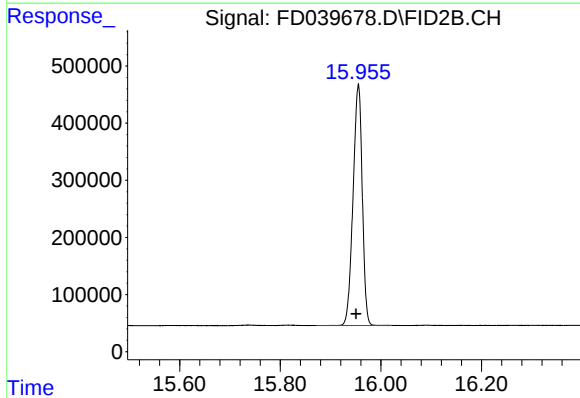
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.003 min
Response: 5405019
Conc: 46.60 ug/ml



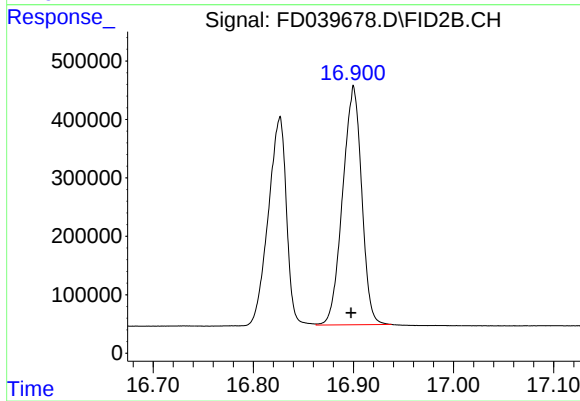
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.002 min
Response: 10796536
Conc: 92.52 ug/ml



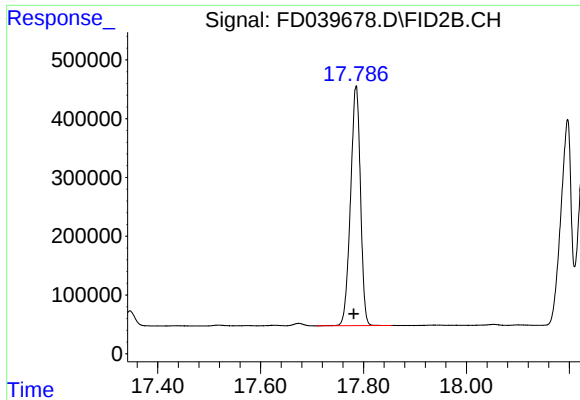
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: 0.004 min
Response: 5352936
Conc: 48.31 ug/ml



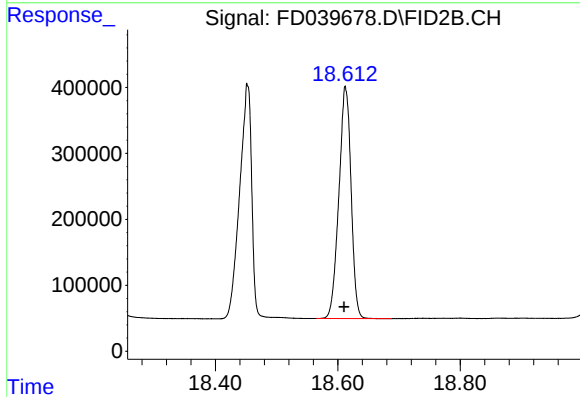
#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: 0.002 min
Response: 5389413
Conc: 50.24 ug/ml



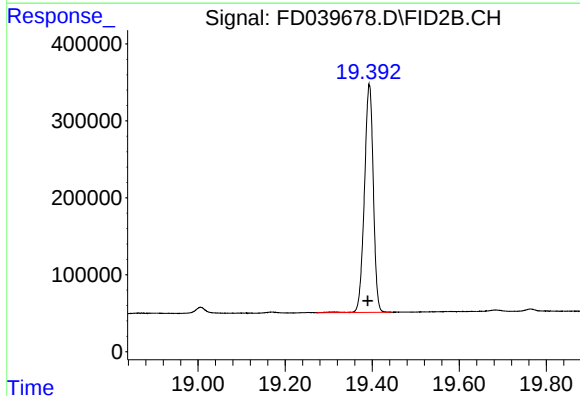
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: 0.004 min
Response: 5451100
Conc: 51.14 ug/ml



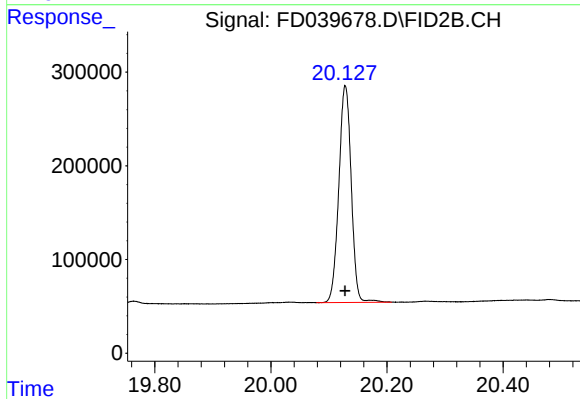
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: 0.003 min
Response: 4864912
Conc: 46.71 ug/ml



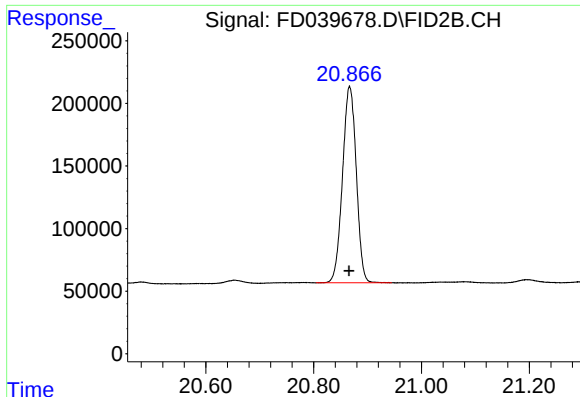
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: 0.003 min
Response: 4196186
Conc: 41.76 ug/ml



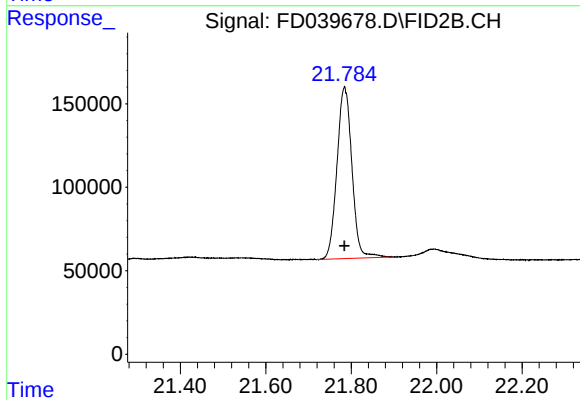
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: 0.000 min
Response: 3428341
Conc: 35.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: 0.000 min
Response: 2783230
Conc: 29.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.784 min
Delta R.T.: 0.000 min
Response: 2488708
Conc: 25.81 ug/ml