

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038920.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2021 1:01
 Operator : AJ\MA
 Sample : M3941-03MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 04:06:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.686	5249407	35.713 ug/ml
Spiked Amount 50.000		Recovery =	71.43%
12) S 1-chlorooctadecane (S...	13.111	4902492	42.147 ug/ml
Spiked Amount 50.000		Recovery =	84.29%
Target Compounds			
1) T n-Nonane (C9)	3.446	5662853	44.463 ug/ml
2) T n-Decane (C10)	4.515	6644190	51.297 ug/ml
3) T A~Naphthalene (C11.7)	6.107	7759911	53.287 ug/ml
4) T n-Dodecane (C12)	6.531	7521058	57.256 ug/ml
5) T A~2-methylnaphthalene...	7.164	7947444	53.732 ug/ml
6) T n-Tetradecane (C14)	8.326	8394044	62.279 ug/ml
7) T n-Hexadecane (C16)	9.924	9249164	67.647 ug/ml
8) T n-Octadecane (C18)	11.364	9747330	69.748 ug/ml
10) T n-Eicosane (C20)	12.670	9388200	68.089 ug/ml
11) T n-Heneicosane (C21)	13.279	9242185	66.498 ug/ml
13) T n-Docosane (C22)	13.864	9106926	66.847 ug/ml
14) T n-Tetracosane (C24)	14.965	16409762	122.825 ug/ml
15) T n-Hexacosane (C26)	15.982	8265772	65.181 ug/ml
16) T n-Octacosane (C28)	16.927	7951126	65.755 ug/ml
17) T n-Tricontane (C30)	17.813	7535012	65.687 ug/ml
18) T n-Dotriacontane (C32)	18.639	7163965	66.241 ug/ml
19) T n-Tetratriacontane (C34)	19.418	6588890	63.289 ug/ml
20) T n-Hexatriacontane (C36)	20.155	5964097	60.827 ug/ml
21) T n-Octatriacontane (C38)	20.898	5558763	58.954 ug/ml
22) T n-Tetracontane (C40)	21.832	5663659	59.818 ug/ml

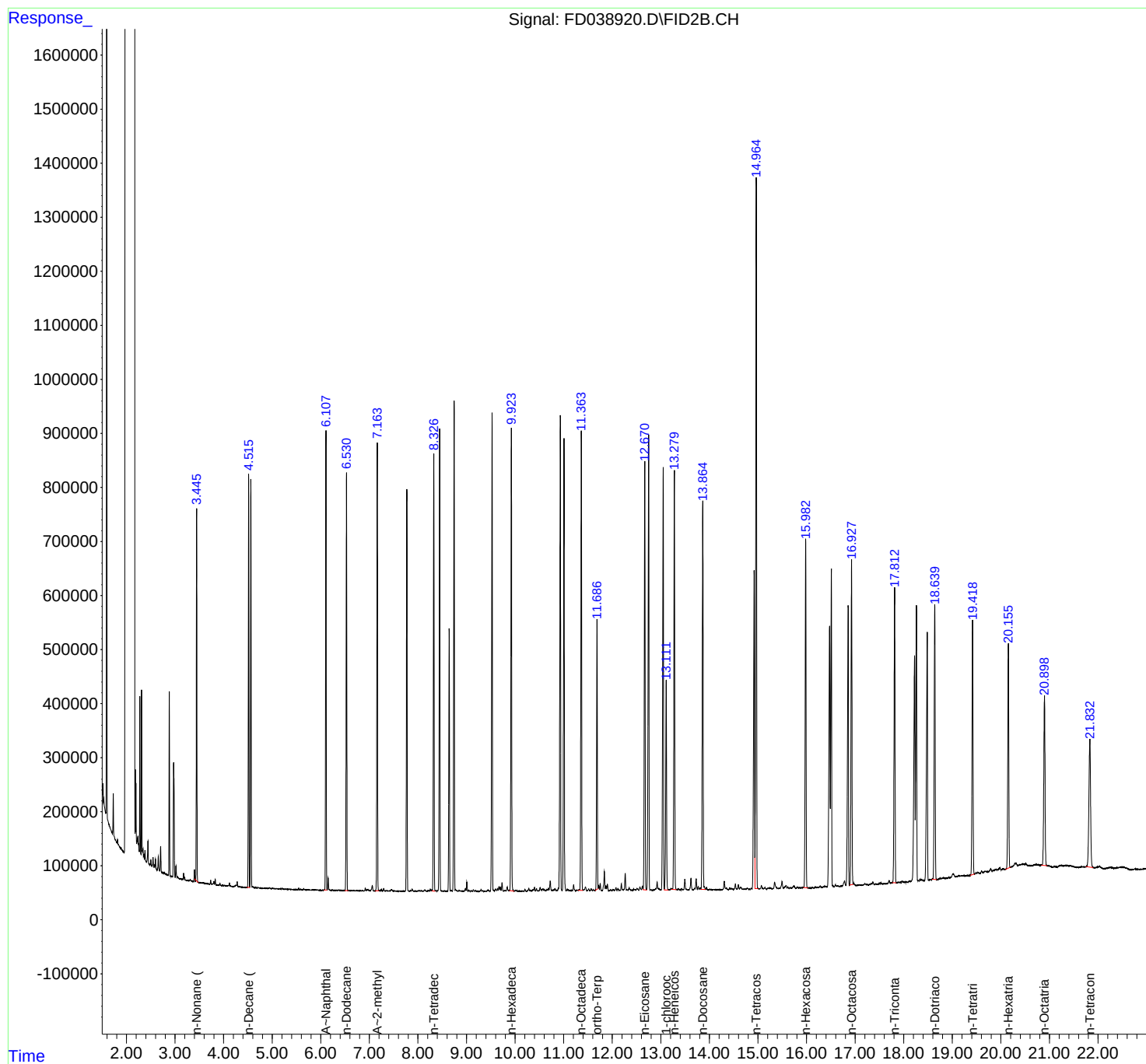
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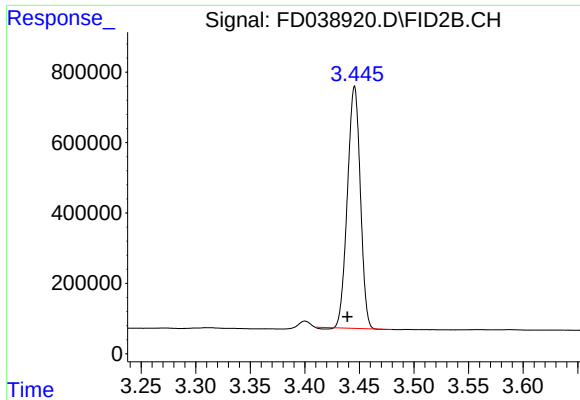
(m)=manual int.

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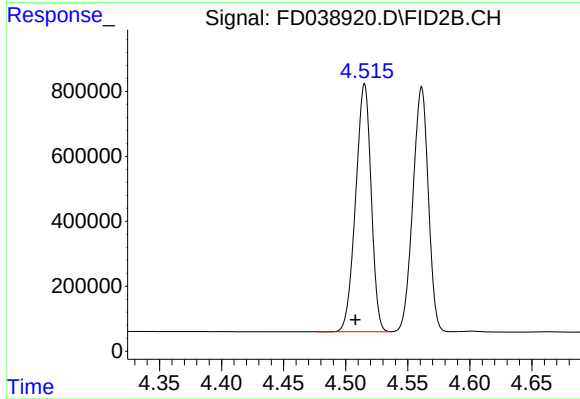
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





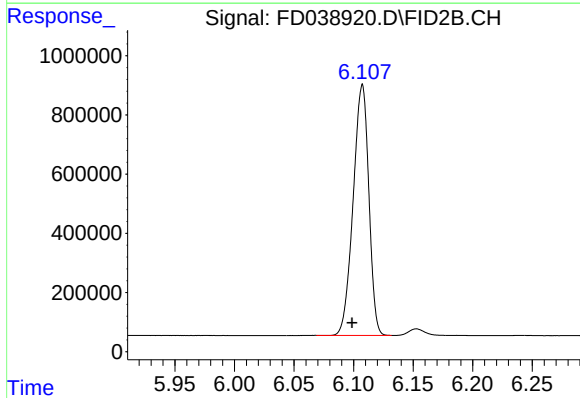
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: 0.007 min
Response: 5662853
Conc: 44.46 ug/ml



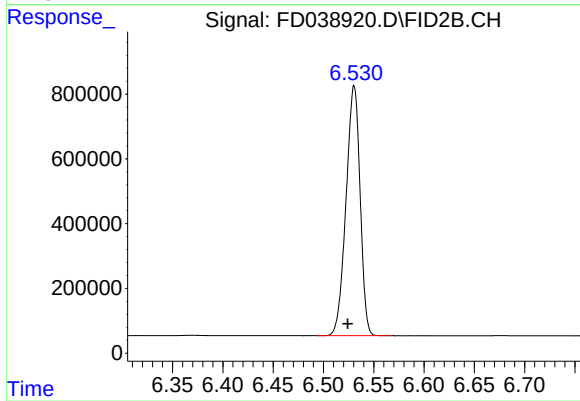
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.007 min
Response: 6644190
Conc: 51.30 ug/ml



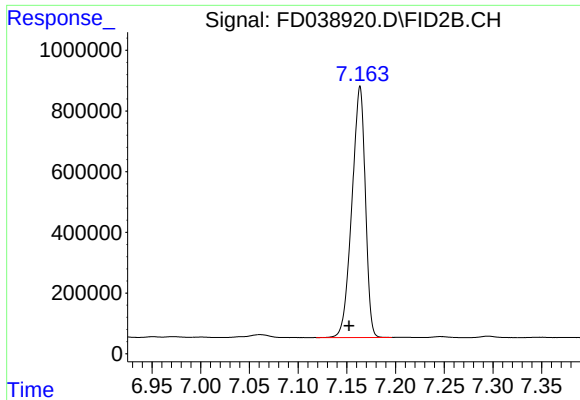
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: 0.009 min
Response: 7759911
Conc: 53.29 ug/ml



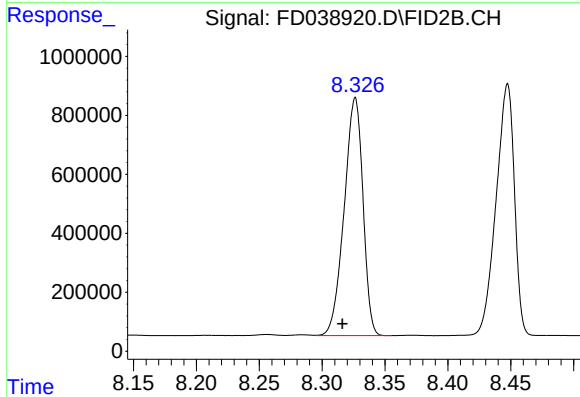
#4 n-Dodecane (C12)

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 7521058
Conc: 57.26 ug/ml



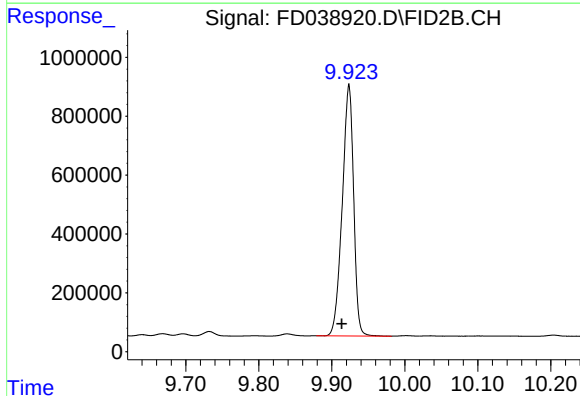
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.164 min
Delta R.T.: 0.011 min
Response: 7947444
Conc: 53.73 ug/ml



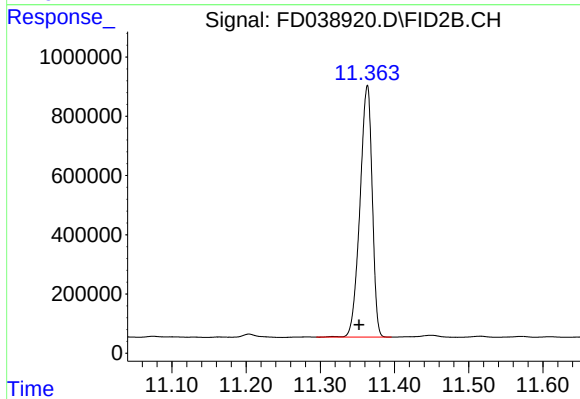
#6 n-Tetradecane (C14)

R.T.: 8.326 min
Delta R.T.: 0.010 min
Response: 8394044
Conc: 62.28 ug/ml



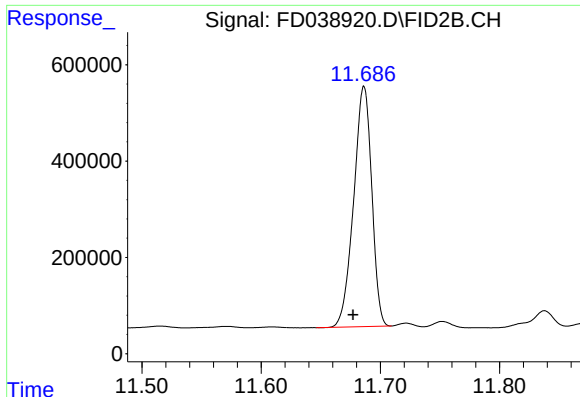
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.010 min
Response: 9249164
Conc: 67.65 ug/ml



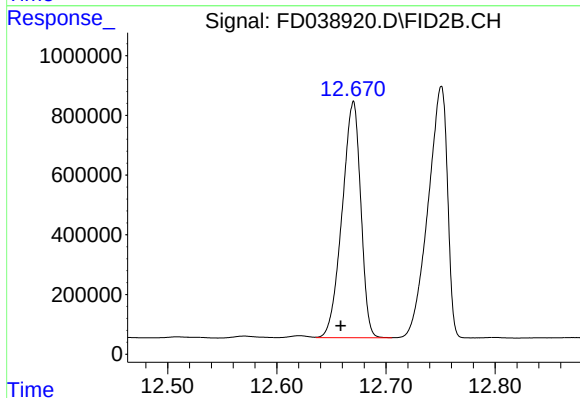
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.012 min
Response: 9747330
Conc: 69.75 ug/ml



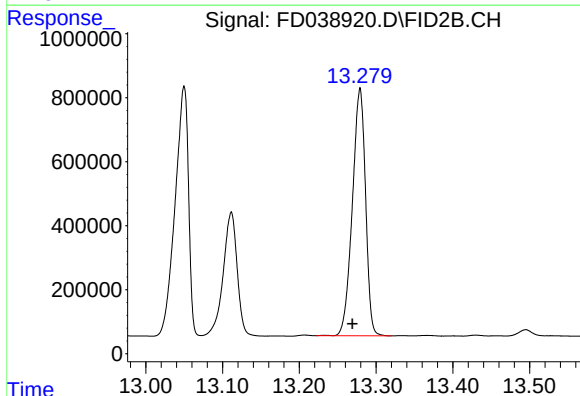
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.009 min
Response: 5249407
Conc: 35.71 ug/ml



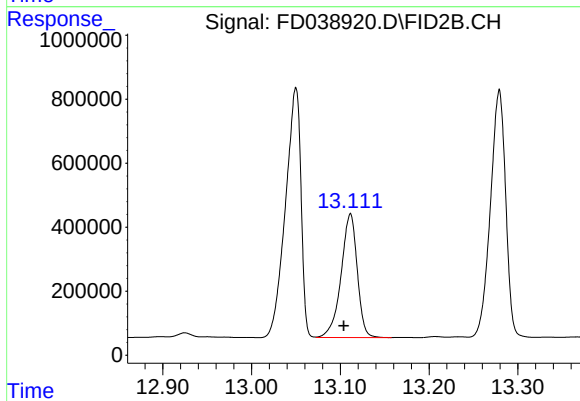
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.012 min
Response: 9388200
Conc: 68.09 ug/ml



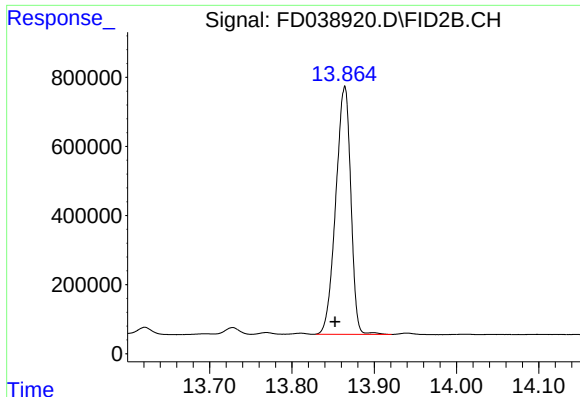
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.010 min
Response: 9242185
Conc: 66.50 ug/ml



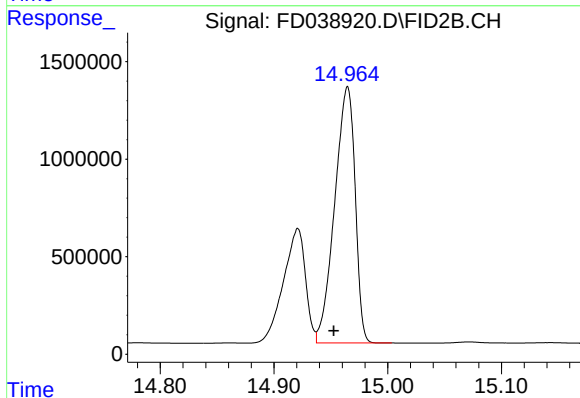
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.008 min
Response: 4902492
Conc: 42.15 ug/ml



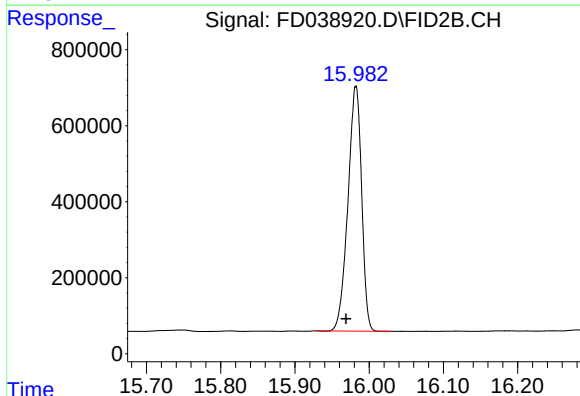
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.012 min
Response: 9106926
Conc: 66.85 ug/ml



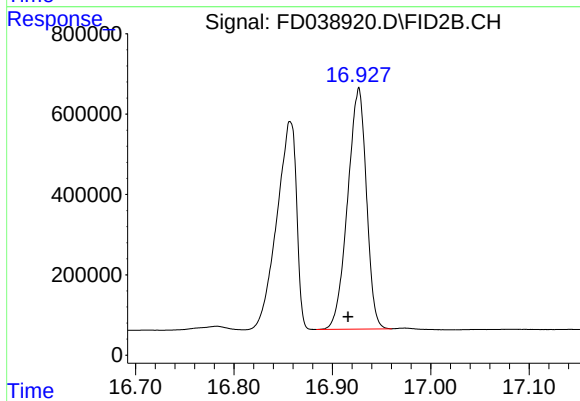
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.012 min
Response: 16409762
Conc: 122.83 ug/ml



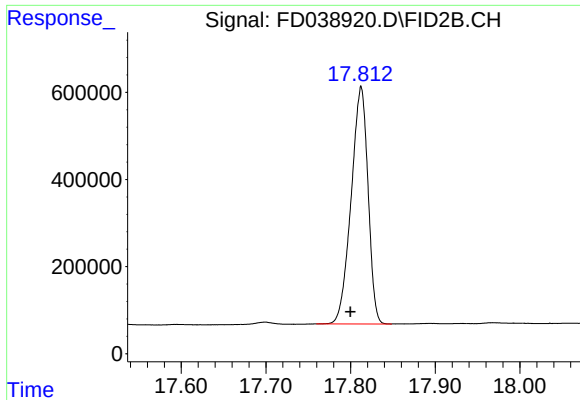
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: 0.013 min
Response: 8265772
Conc: 65.18 ug/ml



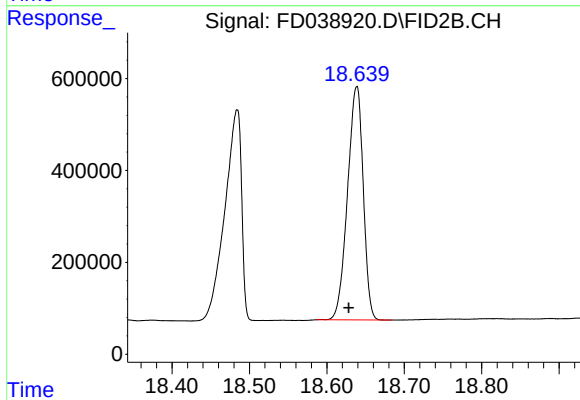
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 7951126
Conc: 65.76 ug/ml



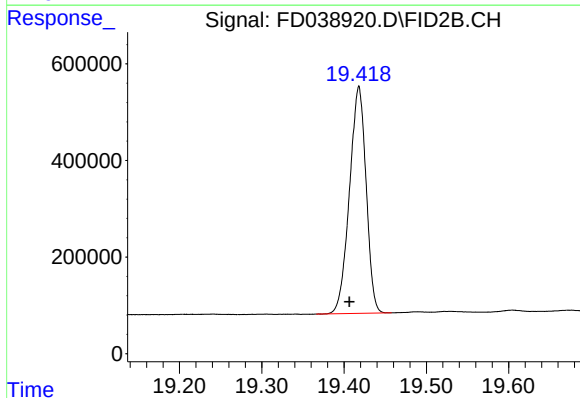
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: 0.013 min
Response: 7535012
Conc: 65.69 ug/ml



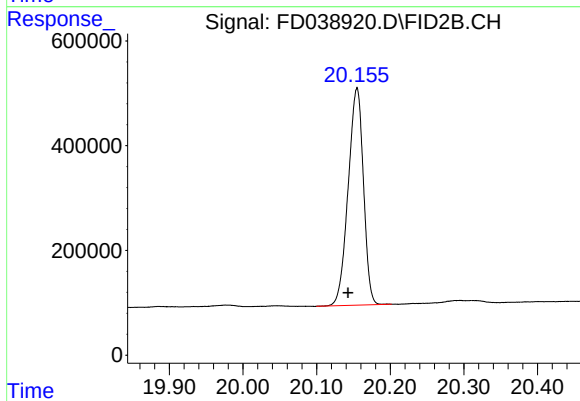
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.010 min
Response: 7163965
Conc: 66.24 ug/ml



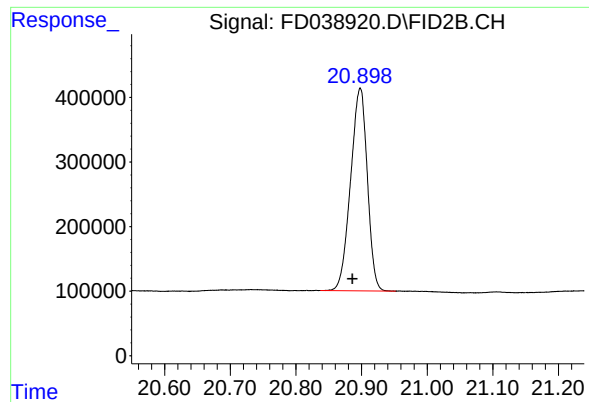
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.011 min
Response: 6588890
Conc: 63.29 ug/ml



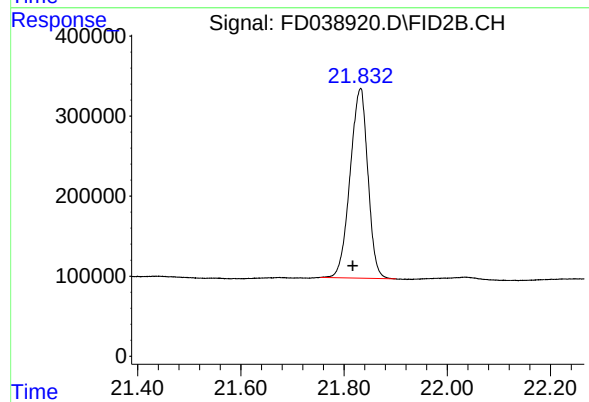
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: 0.012 min
Response: 5964097
Conc: 60.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.898 min
Delta R.T.: 0.012 min
Response: 5558763
Conc: 58.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.832 min
Delta R.T.: 0.015 min
Response: 5663659
Conc: 59.82 ug/ml