

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120321AL\
 Data File : FD039708.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2021 21:30
 Operator : AJ\MA
 Sample : M4910-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 03 22:54:06 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)	11.654	3751623	29.449 ug/ml
Spiked Amount 50.000		Recovery =	58.90%
12) S 1-chlorooctadecane (S...	13.081	3124991	31.768 ug/ml
Spiked Amount 50.000		Recovery =	63.54%
Target Compounds			
1) T n-Nonane (C9)	3.417	3492197	30.566 ug/ml
2) T n-Decane (C10)	4.485	4177176	36.320 ug/ml
3) T A~Naphthalene (C11.7)	6.076	5182519	40.728 ug/ml
4) T n-Dodecane (C12)	6.500	4943702	42.931 ug/ml
5) T A~2-methylnaphthalene...	7.131	5448159	42.784 ug/ml
6) T n-Tetradecane (C14)	8.294	5317121	45.887 ug/ml
7) T n-Hexadecane (C16)	9.891	5500074	47.304 ug/ml
8) T n-Octadecane (C18)	11.331	5671569	47.731 ug/ml
10) T n-Eicosane (C20)	12.638	5655751	48.202 ug/ml
11) T n-Heneicosane (C21)	13.248	5630048	47.862 ug/ml
13) T n-Docosane (C22)	13.833	5616751	48.423 ug/ml
14) T n-Tetracosane (C24)	14.932	10675530	91.484 ug/ml
15) T n-Hexacosane (C26)	15.952	5525480	49.864 ug/ml
16) T n-Octacosane (C28)	16.897	5371891	50.075 ug/ml
17) T n-Tricontane (C30)	17.782	5175772	48.555 ug/ml
18) T n-Dotriacontane (C32)	18.610	4866565	46.726 ug/ml
19) T n-Tetratriacontane (C34)	19.390	4552105	45.298 ug/ml
20) T n-Hexatriacontane (C36)	20.126	4060231	42.196 ug/ml
21) T n-Octatriacontane (C38)	20.863	3812556	40.624 ug/ml
22) T n-Tetracontane (C40)	21.782	3785604	39.266 ug/ml

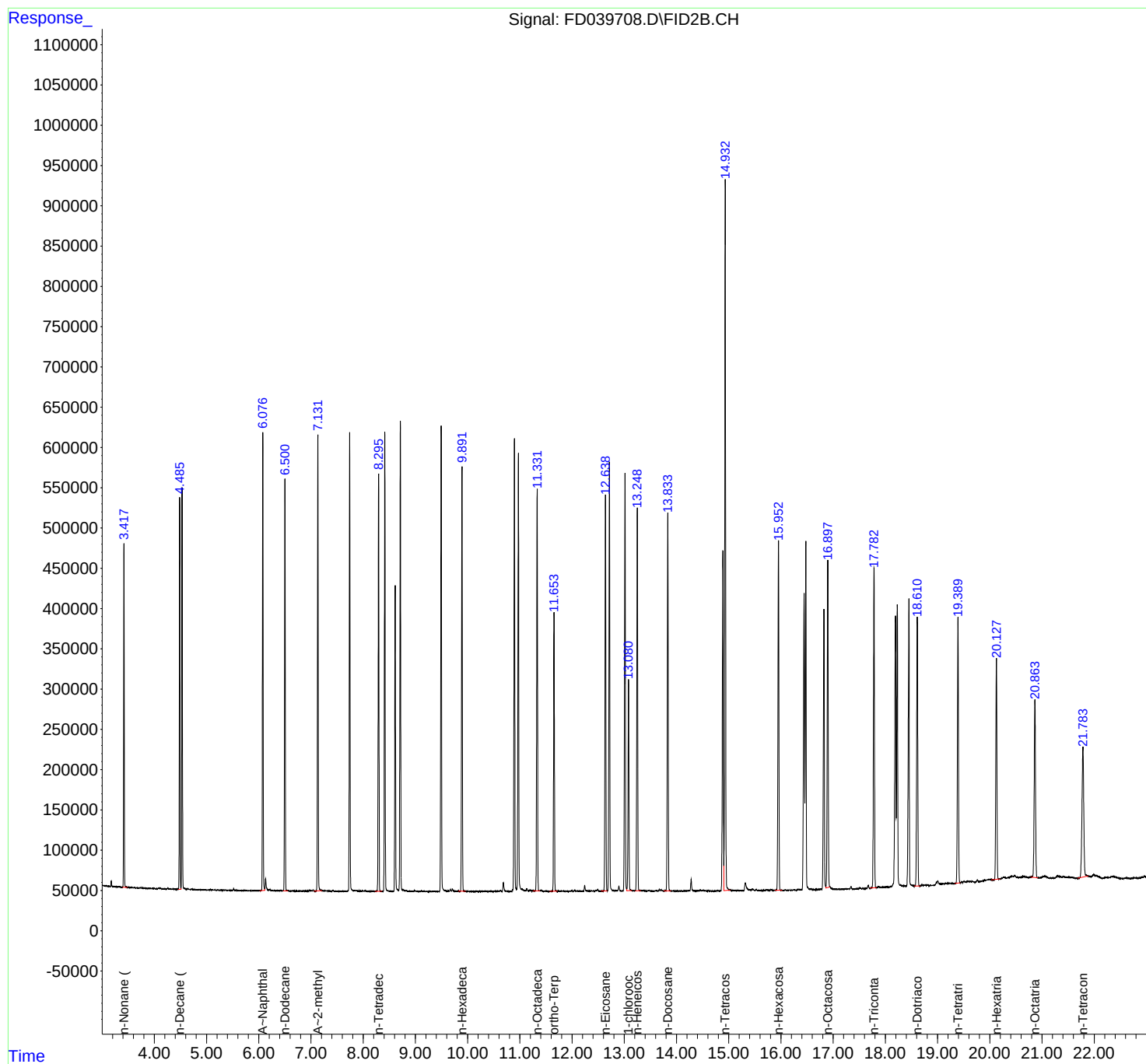
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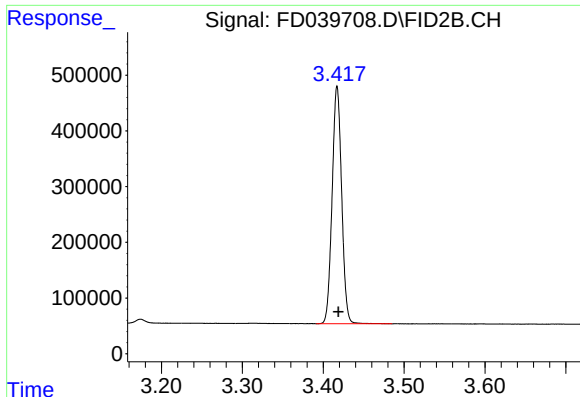
(m)=manual int.

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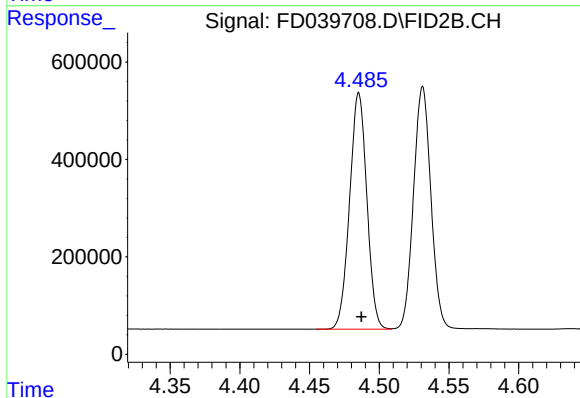
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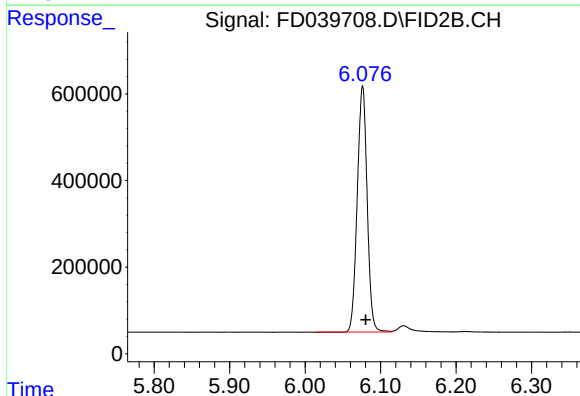
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: -0.002 min
Response: 3492197
Conc: 30.57 ug/ml



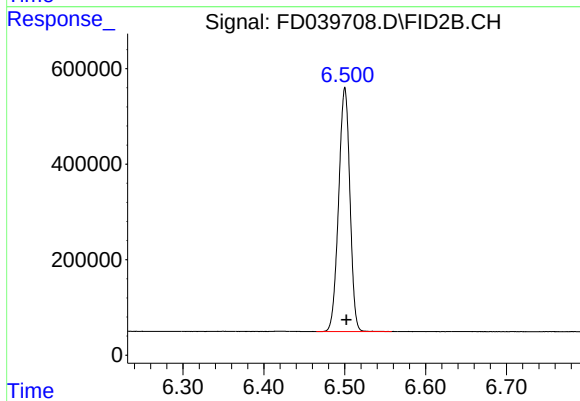
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 4177176
Conc: 36.32 ug/ml



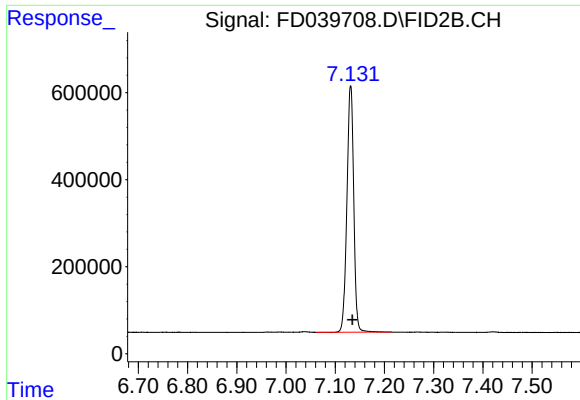
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 5182519
Conc: 40.73 ug/ml



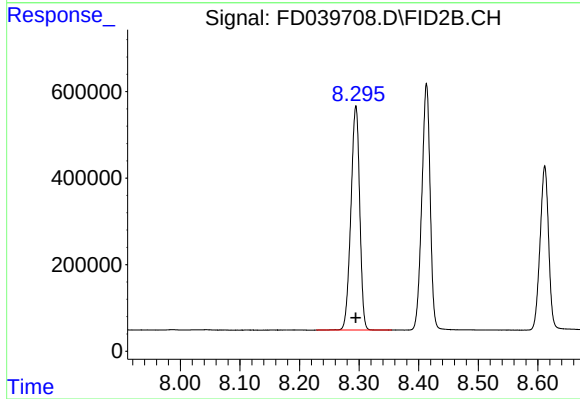
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 4943702
Conc: 42.93 ug/ml



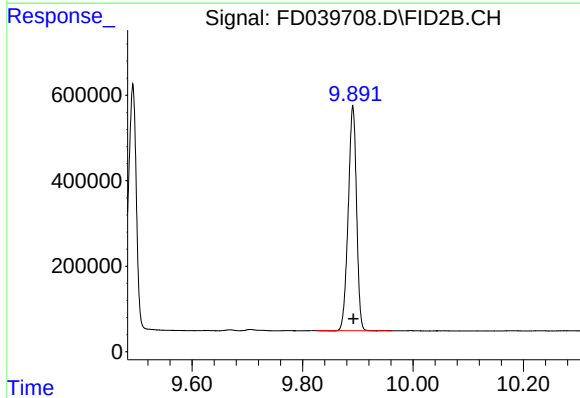
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 5448159
Conc: 42.78 ug/ml



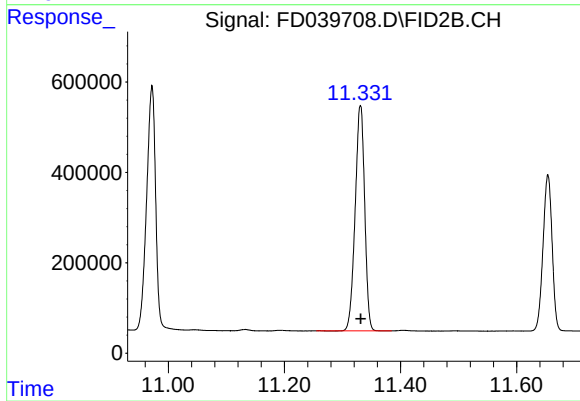
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 5317121
Conc: 45.89 ug/ml



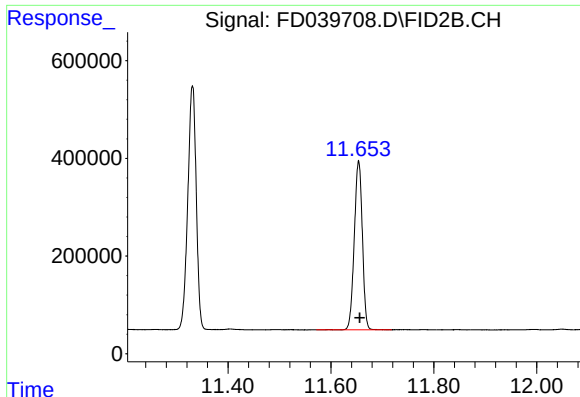
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.001 min
Response: 5500074
Conc: 47.30 ug/ml



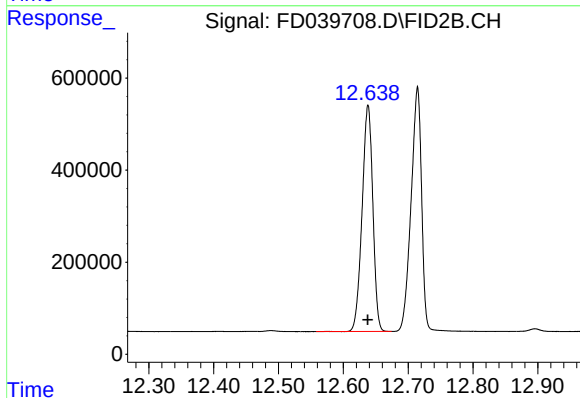
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 5671569
Conc: 47.73 ug/ml



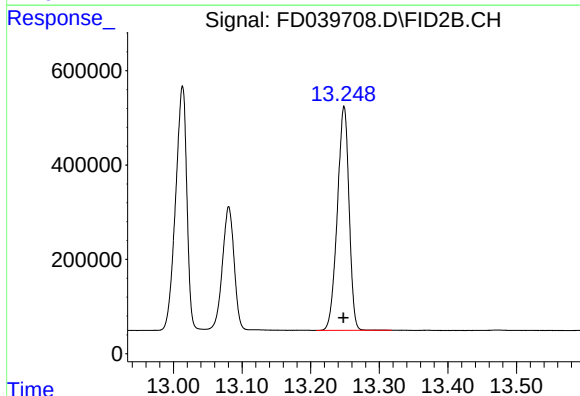
#9 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: -0.002 min
Response: 3751623
Conc: 29.45 ug/ml



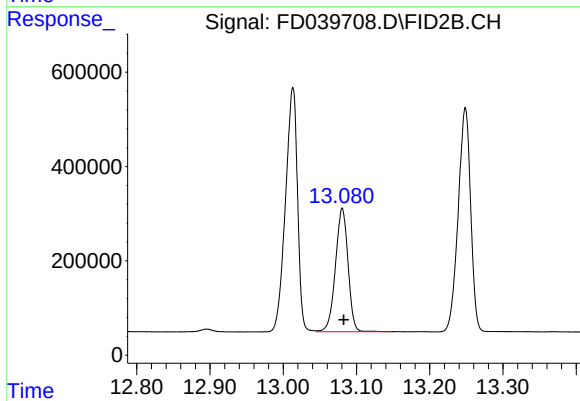
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 5655751
Conc: 48.20 ug/ml



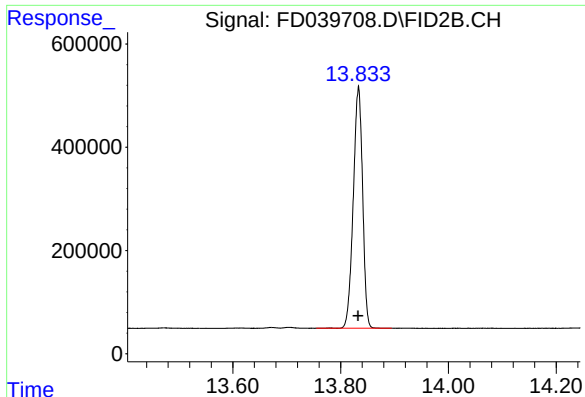
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: 0.000 min
Response: 5630048
Conc: 47.86 ug/ml



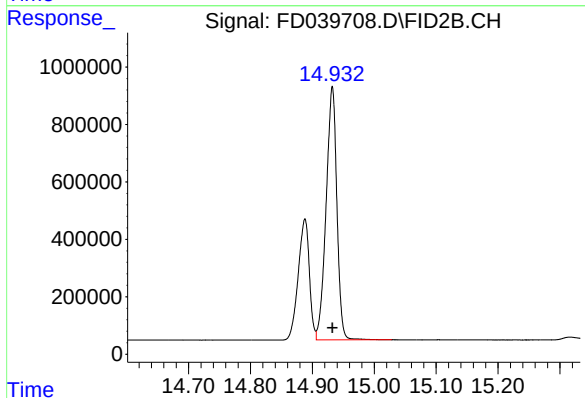
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: -0.002 min
Response: 3124991
Conc: 31.77 ug/ml



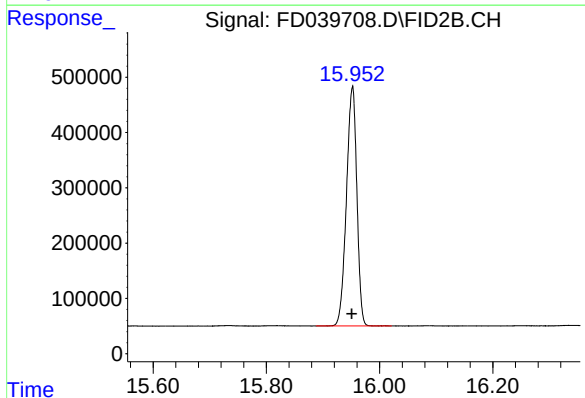
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.000 min
Response: 5616751
Conc: 48.42 ug/ml



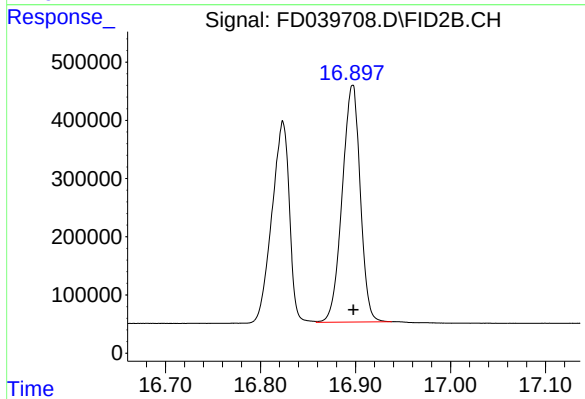
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: 0.000 min
Response: 10675530
Conc: 91.48 ug/ml



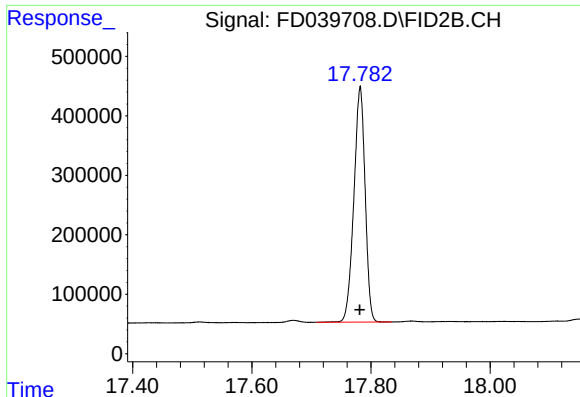
#15 n-Hexacosane (C26)

R.T.: 15.952 min
Delta R.T.: 0.001 min
Response: 5525480
Conc: 49.86 ug/ml



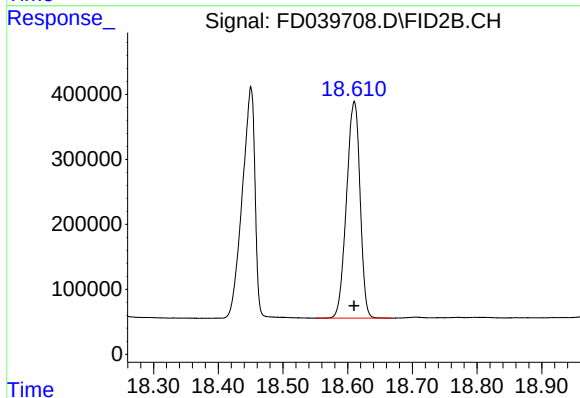
#16 n-Octacosane (C28)

R.T.: 16.897 min
Delta R.T.: -0.001 min
Response: 5371891
Conc: 50.07 ug/ml



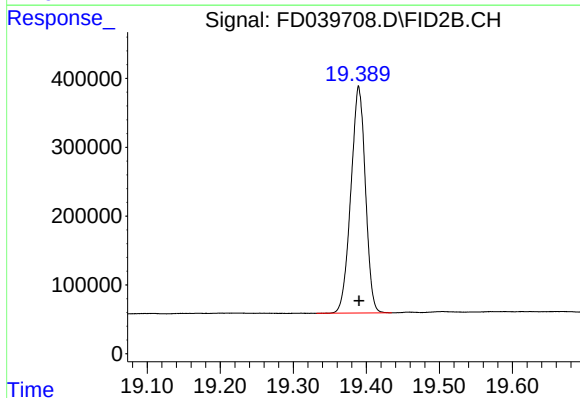
#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: 0.000 min
Response: 5175772
Conc: 48.56 ug/ml



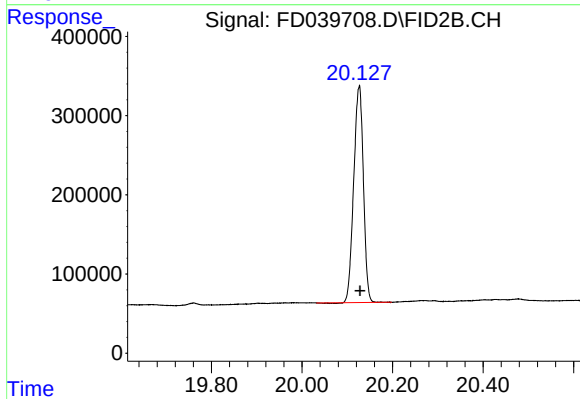
#18 n-Dotriacontane (C32)

R.T.: 18.610 min
Delta R.T.: 0.000 min
Response: 4866565
Conc: 46.73 ug/ml



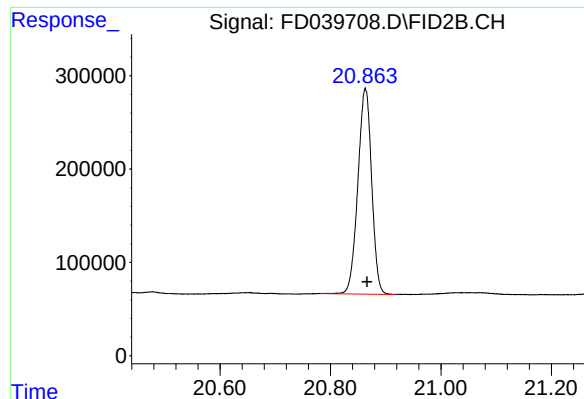
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: 0.000 min
Response: 4552105
Conc: 45.30 ug/ml



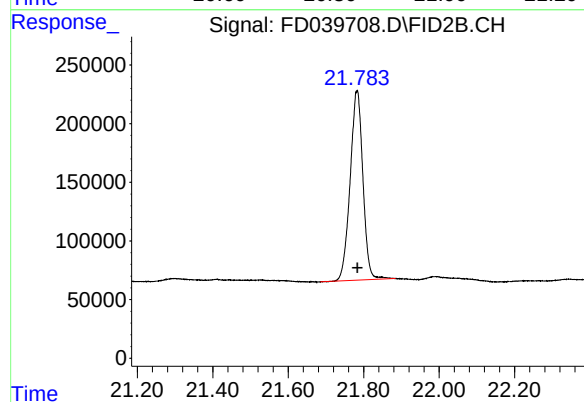
#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.002 min
Response: 4060231
Conc: 42.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.003 min
Response: 3812556
Conc: 40.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.782 min
Delta R.T.: -0.002 min
Response: 3785604
Conc: 39.27 ug/ml