

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039676.D
 Signal(s) : FID2B.CH
 Acq On : 02 Dec 2021 15:48
 Operator : AJ\MA
 Sample : PB141118BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:23:50 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)	11.658	6097075	47.860 ug/ml
Spiked Amount 50.000		Recovery =	95.72%
12) S 1-chlorooctadecane (S...	13.085	4897343	49.786 ug/ml
Spiked Amount 50.000		Recovery =	99.57%
Target Compounds			
1) T n-Nonane (C9)	3.422	4867112	42.600 ug/ml
2) T n-Decane (C10)	4.489	5268223	45.807 ug/ml
3) T A~Naphthalene (C11.7)	6.079	6069944	47.702 ug/ml
4) T n-Dodecane (C12)	6.503	5752543	49.955 ug/ml
5) T A~2-methylnaphthalene...	7.134	6038972	47.424 ug/ml
6) T n-Tetradecane (C14)	8.297	6034260	52.076 ug/ml
7) T n-Hexadecane (C16)	9.893	6153292	52.922 ug/ml
8) T n-Octadecane (C18)	11.334	6323151	53.214 ug/ml
10) T n-Eicosane (C20)	12.641	6194879	52.797 ug/ml
11) T n-Heneicosane (C21)	13.251	6181758	52.553 ug/ml
13) T n-Docosane (C22)	13.836	6211566	53.551 ug/ml
14) T n-Tetracosane (C24)	14.935	12336456	105.717 ug/ml
15) T n-Hexacosane (C26)	15.955	6352652	57.329 ug/ml
16) T n-Octacosane (C28)	16.900	6569734	61.241 ug/ml
17) T n-Tricontane (C30)	17.787	6591429	61.836 ug/ml
18) T n-Dotriacontane (C32)	18.615	5932117	56.957 ug/ml
19) T n-Tetratriacontane (C34)	19.395	5249247	52.235 ug/ml
20) T n-Hexatriacontane (C36)	20.131	4672188	48.555 ug/ml
21) T n-Octatriacontane (C38)	20.869	4372927	46.595 ug/ml
22) T n-Tetracontane (C40)	21.789	4384194	45.475 ug/ml

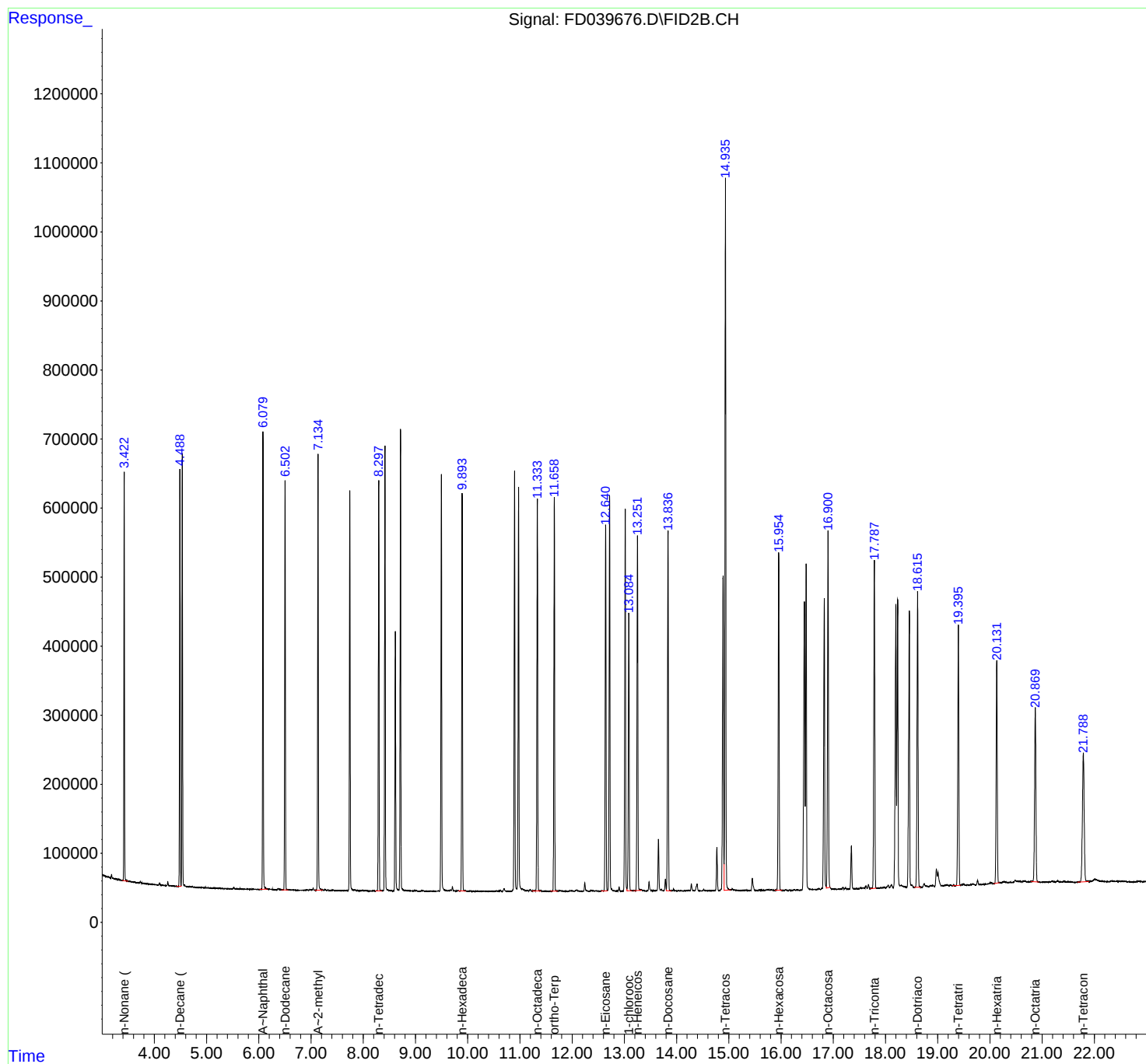
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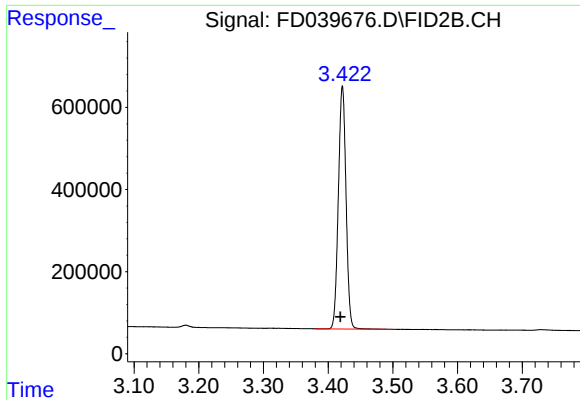
(m)=manual int.

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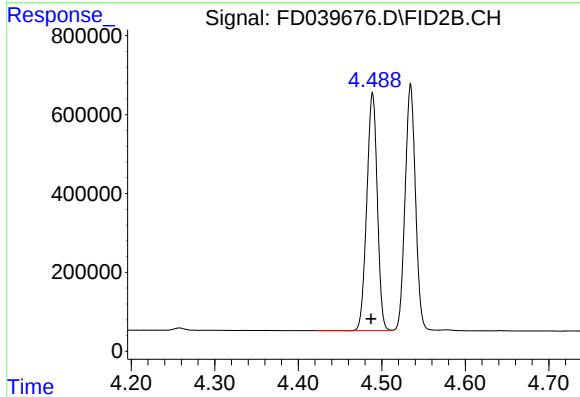
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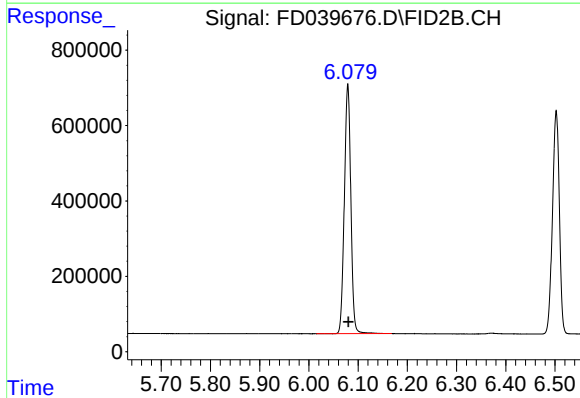
#1 n-Nonane (C9)

R.T.: 3.422 min
Delta R.T.: 0.003 min
Response: 4867112
Conc: 42.60 ug/ml



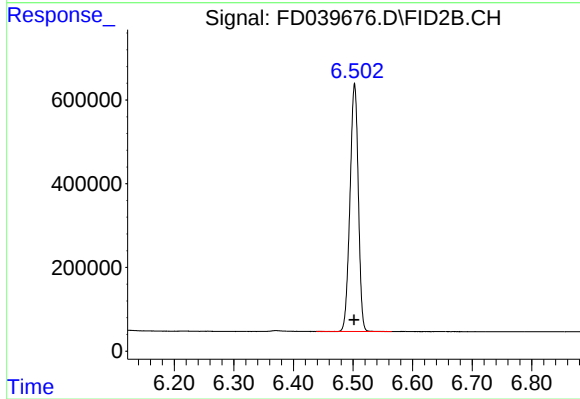
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 5268223
Conc: 45.81 ug/ml



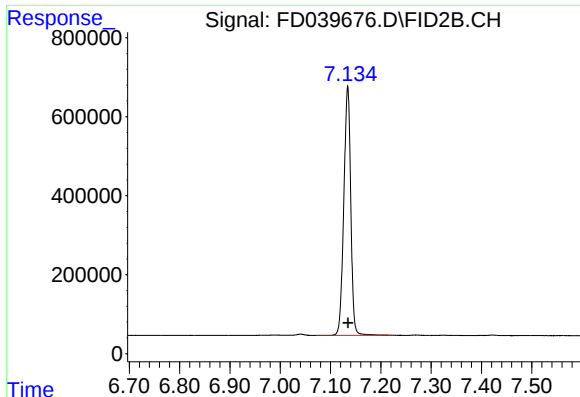
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 6069944
Conc: 47.70 ug/ml



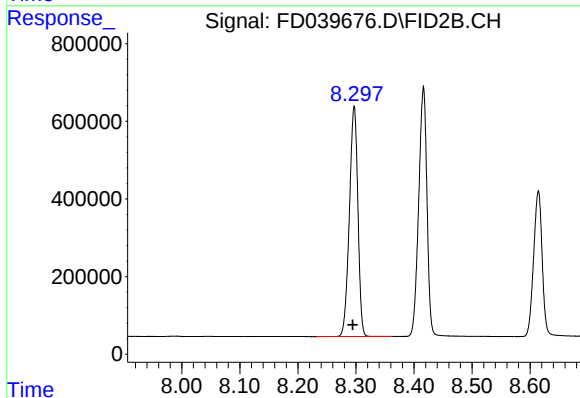
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 5752543
Conc: 49.96 ug/ml



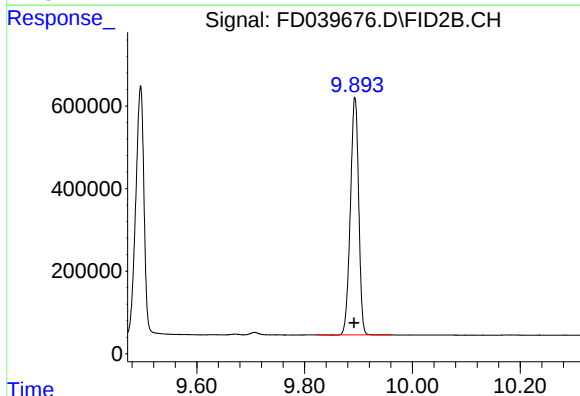
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 6038972
Conc: 47.42 ug/ml



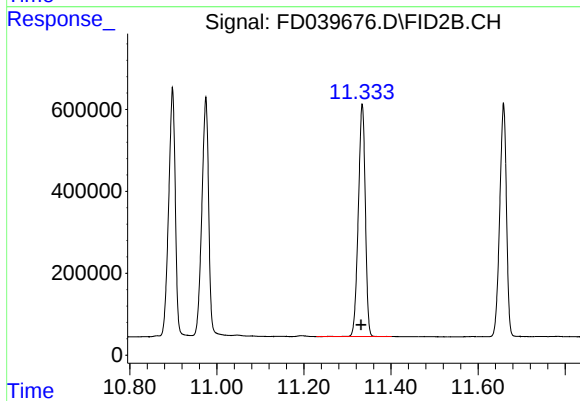
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 6034260
Conc: 52.08 ug/ml



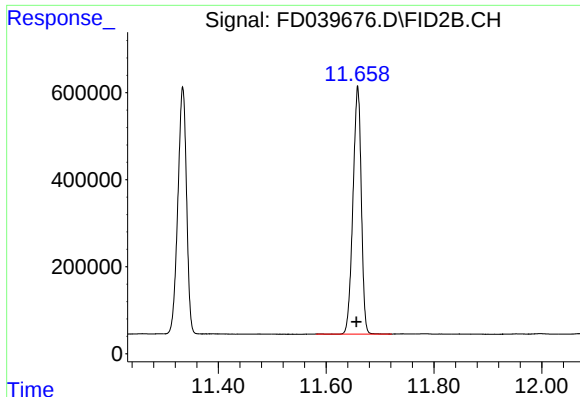
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: 0.001 min
Response: 6153292
Conc: 52.92 ug/ml



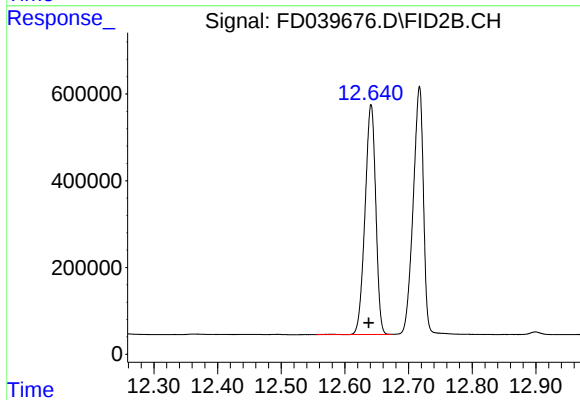
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 6323151
Conc: 53.21 ug/ml



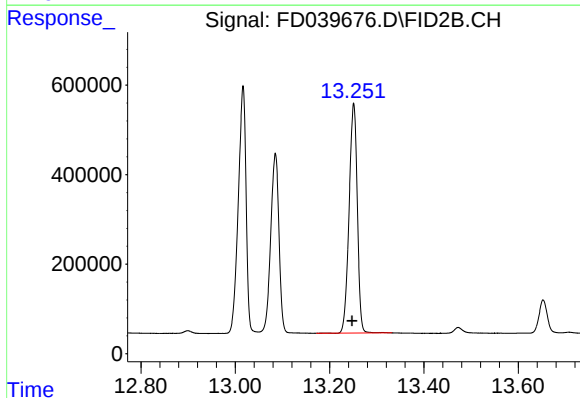
#9 ortho-Terphenyl (SURR)

R.T.: 11.658 min
Delta R.T.: 0.002 min
Response: 6097075
Conc: 47.86 ug/ml



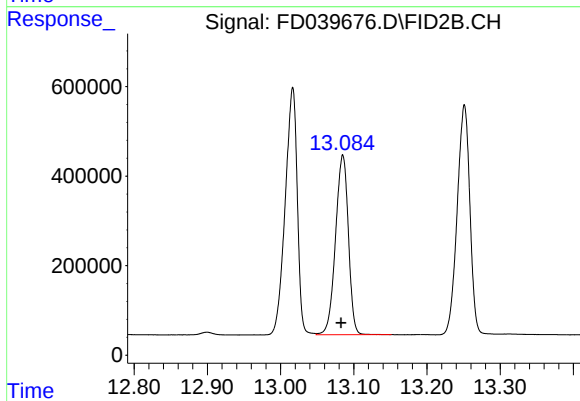
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: 0.003 min
Response: 6194879
Conc: 52.80 ug/ml



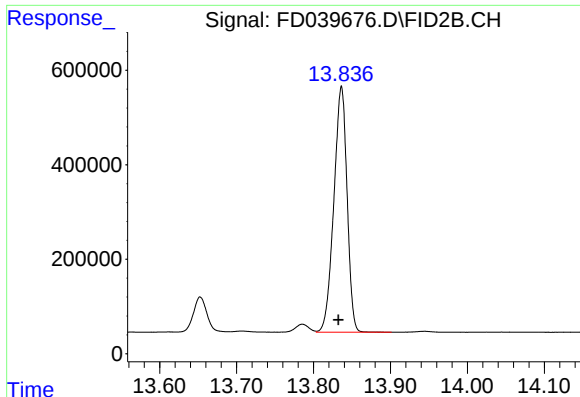
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.003 min
Response: 6181758
Conc: 52.55 ug/ml



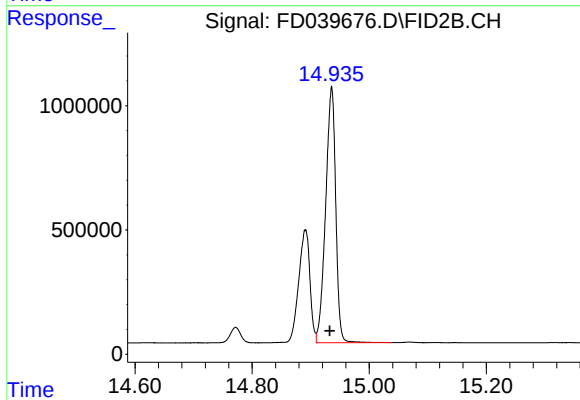
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.002 min
Response: 4897343
Conc: 49.79 ug/ml



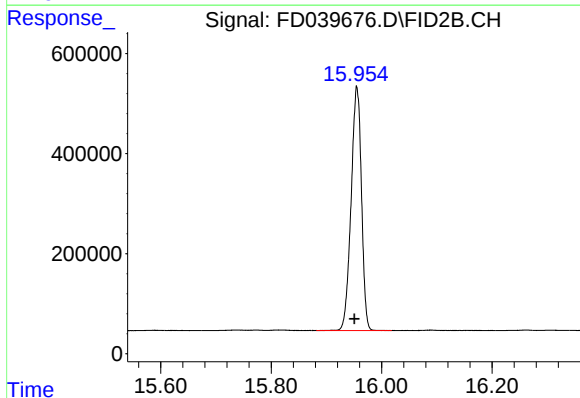
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: 0.004 min
Response: 6211566
Conc: 53.55 ug/ml



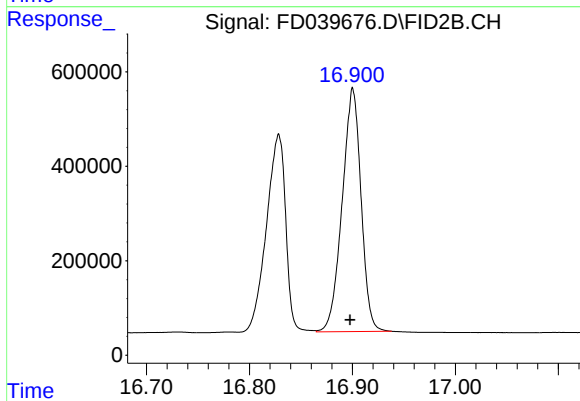
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.003 min
Response: 12336456
Conc: 105.72 ug/ml



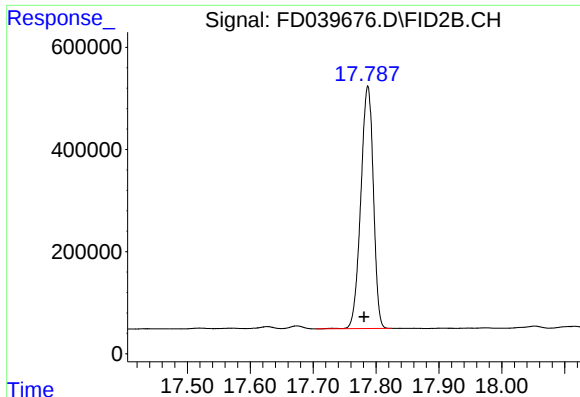
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: 0.005 min
Response: 6352652
Conc: 57.33 ug/ml



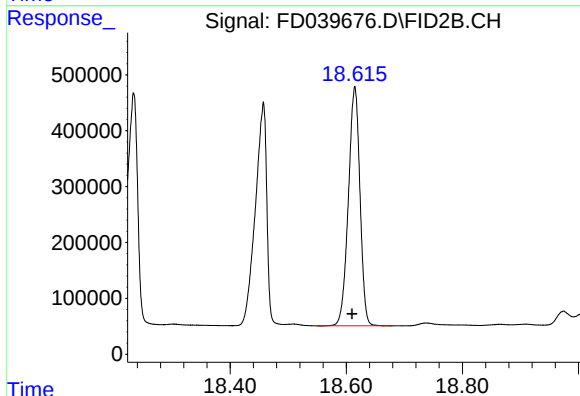
#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: 0.003 min
Response: 6569734
Conc: 61.24 ug/ml



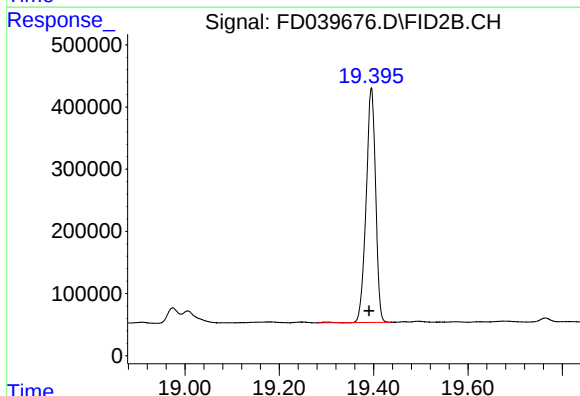
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: 0.006 min
Response: 6591429
Conc: 61.84 ug/ml



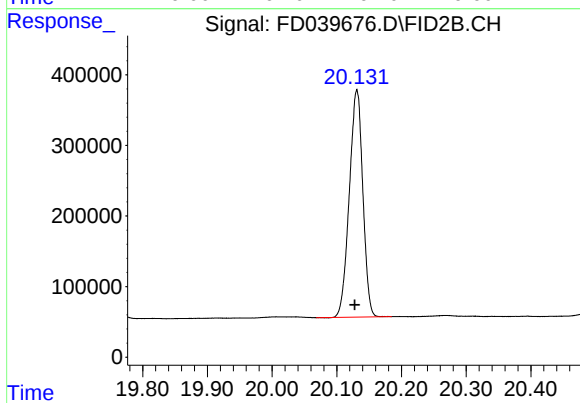
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: 0.004 min
Response: 5932117
Conc: 56.96 ug/ml



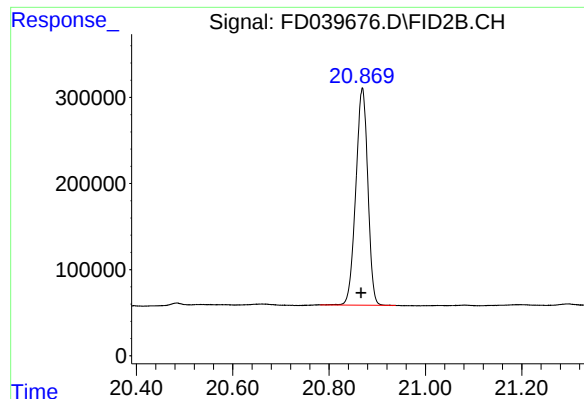
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: 0.005 min
Response: 5249247
Conc: 52.23 ug/ml



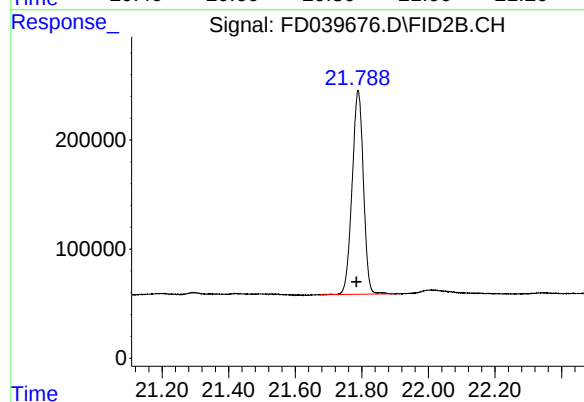
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: 0.003 min
Response: 4672188
Conc: 48.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: 0.003 min
Response: 4372927
Conc: 46.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.789 min
Delta R.T.: 0.005 min
Response: 4384194
Conc: 45.47 ug/ml