

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092421AL\
 Data File : FD038882.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2021 18:56
 Operator : AJ\MA
 Sample : M3917-05MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 23:53:09 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)	11.682	5427112	36.922 ug/ml
Spiked Amount 50.000		Recovery =	73.84%
12) S 1-chlorooctadecane (S...	13.107	4437167	38.147 ug/ml
Spiked Amount 50.000		Recovery =	76.29%
Target Compounds			
1) T n-Nonane (C9)	3.442	4378468	34.378 ug/ml
2) T n-Decane (C10)	4.511	5035585	38.877 ug/ml
3) T A~Naphthalene (C11.7)	6.102	5812604	39.915 ug/ml
4) T n-Dodecane (C12)	6.526	5638758	42.927 ug/ml
5) T A~2-methylnaphthalene...	7.157	5990411	40.501 ug/ml
6) T n-Tetradecane (C14)	8.322	6444558	47.815 ug/ml
7) T n-Hexadecane (C16)	9.919	7159405	52.362 ug/ml
8) T n-Octadecane (C18)	11.358	7274450	52.053 ug/ml
10) T n-Eicosane (C20)	12.665	7345897	53.277 ug/ml
11) T n-Heneicosane (C21)	13.275	7217404	51.929 ug/ml
13) T n-Docosane (C22)	13.858	6872657	50.447 ug/ml
14) T n-Tetracosane (C24)	14.957	13060045	97.753 ug/ml
15) T n-Hexacosane (C26)	15.976	6515299	51.377 ug/ml
16) T n-Octacosane (C28)	16.920	6307832	52.165 ug/ml
17) T n-Tricontane (C30)	17.804	5821855	50.752 ug/ml
18) T n-Dotriacontane (C32)	18.632	5425789	50.169 ug/ml
19) T n-Tetratriacontane (C34)	19.410	4888851	46.959 ug/ml
20) T n-Hexatriacontane (C36)	20.147	4358115	44.448 ug/ml
21) T n-Octatriacontane (C38)	20.887	4047388	42.925 ug/ml
22) T n-Tetracontane (C40)	21.815	4203573	44.397 ug/ml

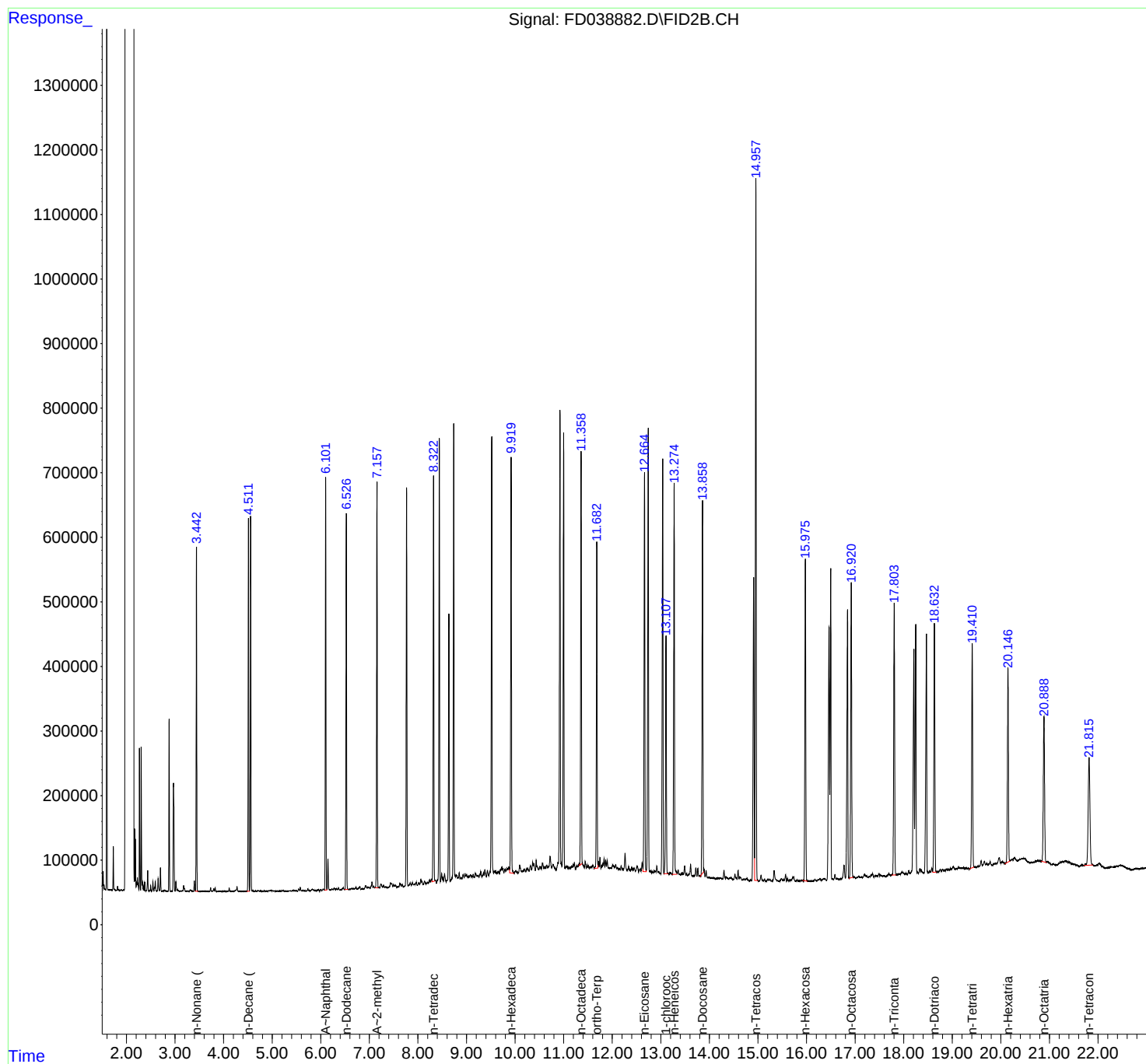
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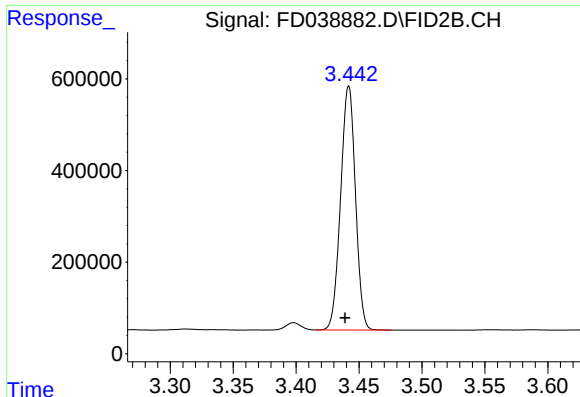
(m)=manual int.

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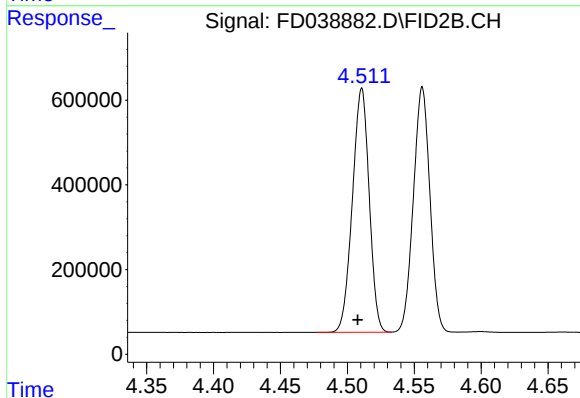
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Signal Info : 20M x 0.18mm x 0.18um





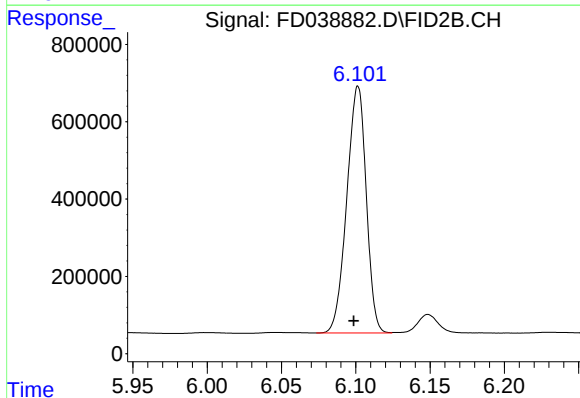
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.003 min
Response: 4378468
Conc: 34.38 ug/ml



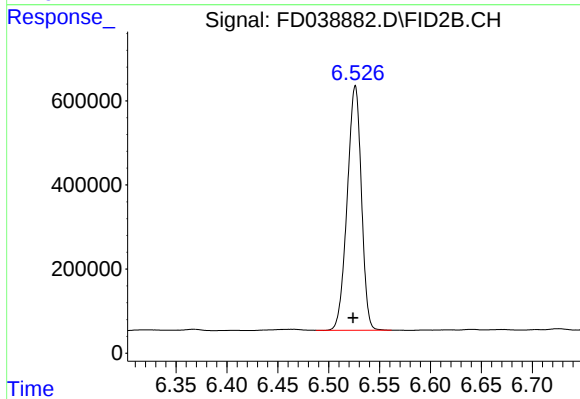
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 5035585
Conc: 38.88 ug/ml



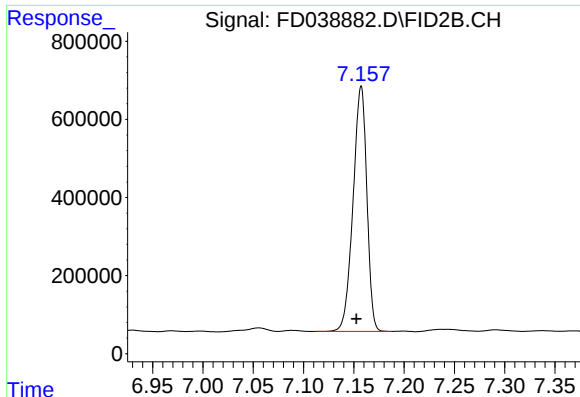
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 5812604
Conc: 39.91 ug/ml



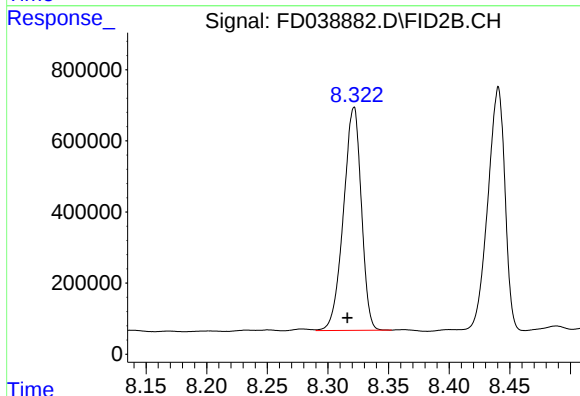
#4 n-Dodecane (C12)

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 5638758
Conc: 42.93 ug/ml



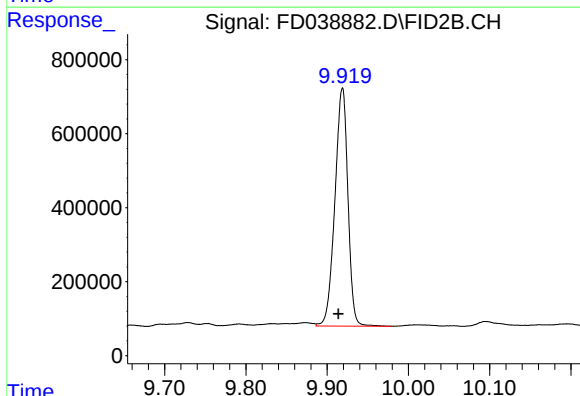
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 5990411
Conc: 40.50 ug/ml



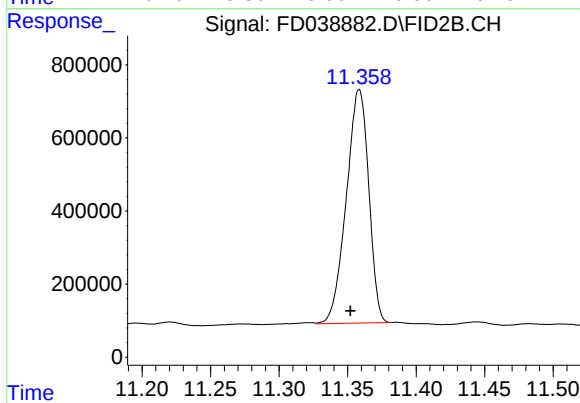
#6 n-Tetradecane (C14)

R.T.: 8.322 min
Delta R.T.: 0.006 min
Response: 6444558
Conc: 47.81 ug/ml



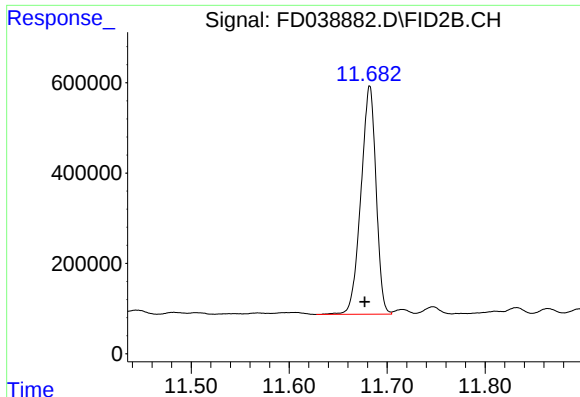
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: 0.005 min
Response: 7159405
Conc: 52.36 ug/ml



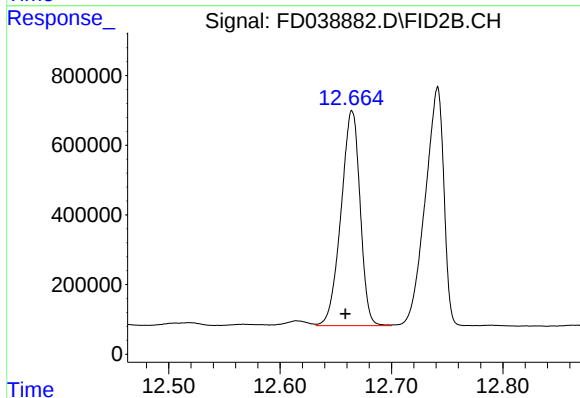
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.006 min
Response: 7274450
Conc: 52.05 ug/ml



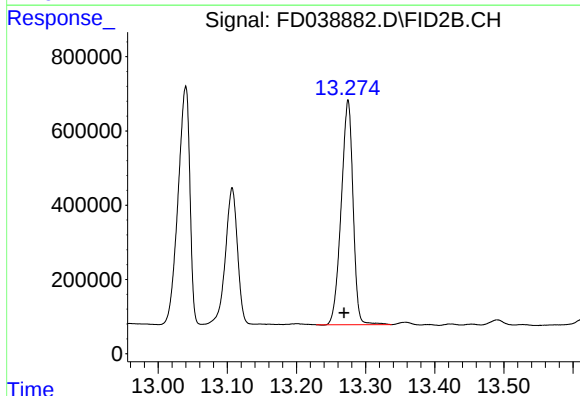
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.005 min
Response: 5427112
Conc: 36.92 ug/ml



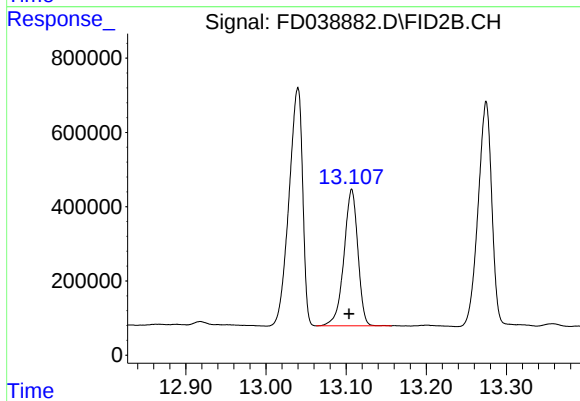
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: 0.006 min
Response: 7345897
Conc: 53.28 ug/ml



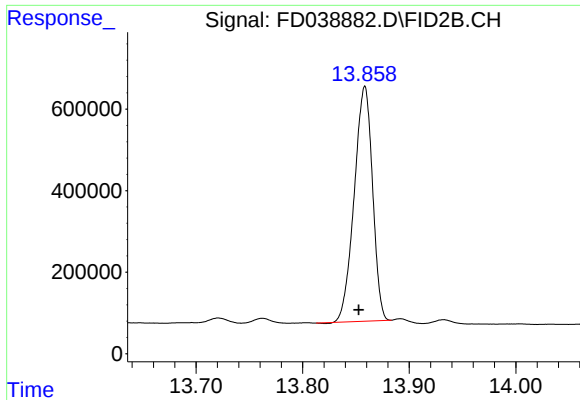
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 7217404
Conc: 51.93 ug/ml



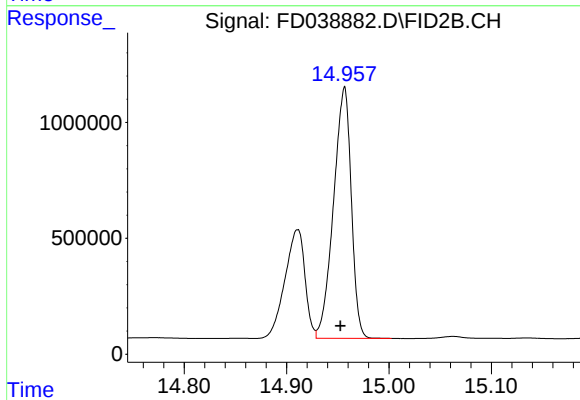
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: 0.003 min
Response: 4437167
Conc: 38.15 ug/ml



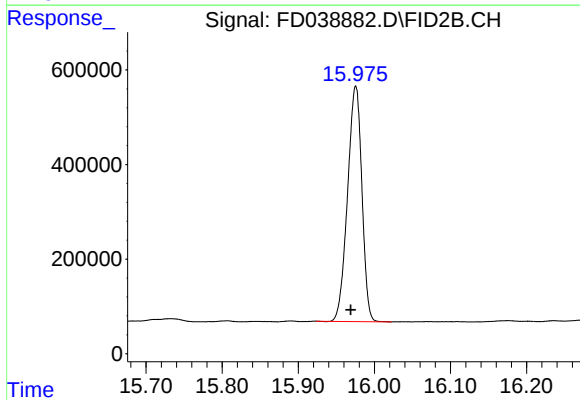
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: 0.006 min
Response: 6872657
Conc: 50.45 ug/ml



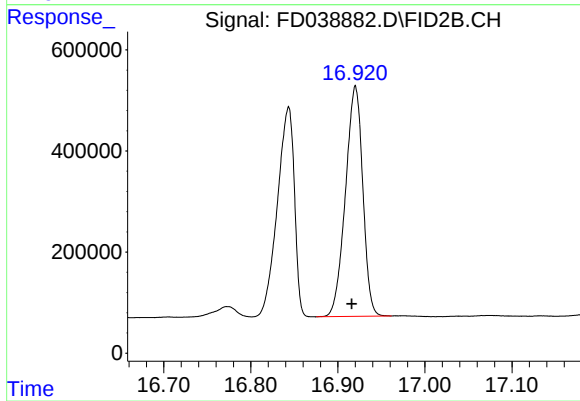
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.004 min
Response: 13060045
Conc: 97.75 ug/ml



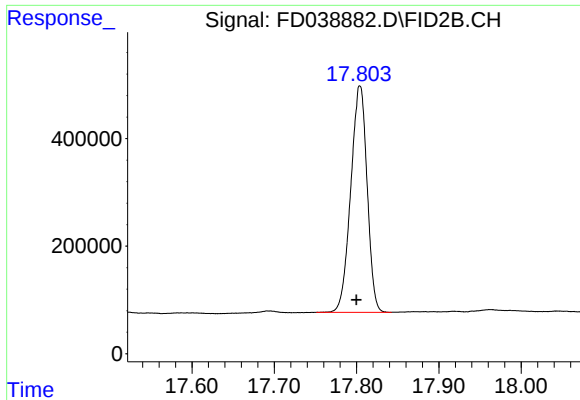
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: 0.007 min
Response: 6515299
Conc: 51.38 ug/ml



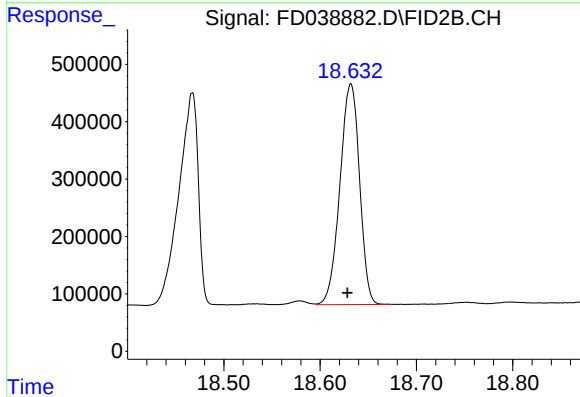
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 6307832
Conc: 52.17 ug/ml



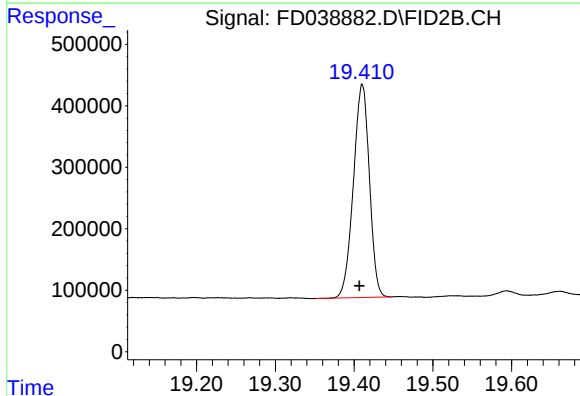
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: 0.004 min
Response: 5821855
Conc: 50.75 ug/ml



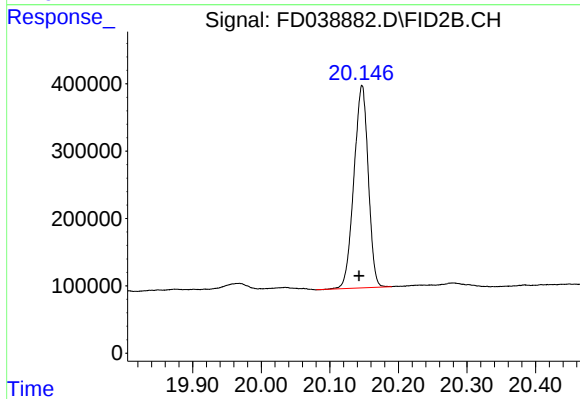
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: 0.004 min
Response: 5425789
Conc: 50.17 ug/ml



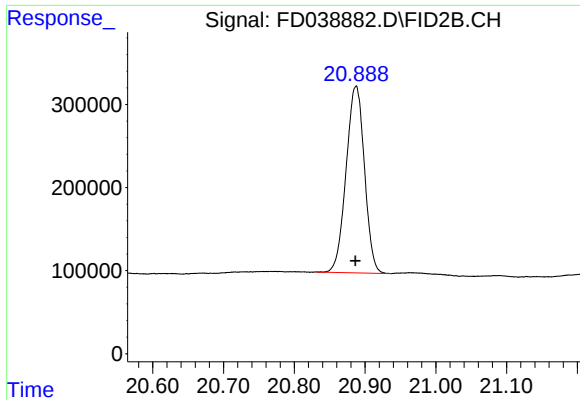
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.004 min
Response: 4888851
Conc: 46.96 ug/ml



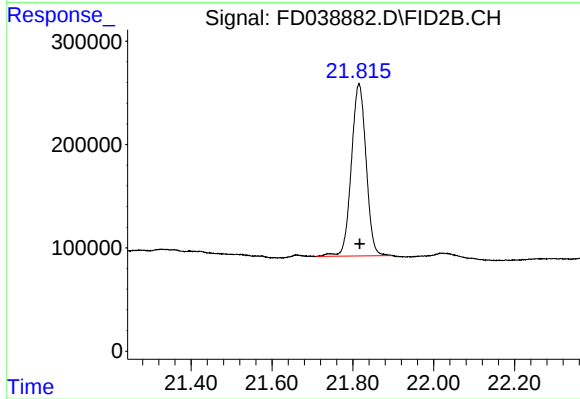
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: 0.004 min
Response: 4358115
Conc: 44.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.001 min
Response: 4047388
Conc: 42.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: -0.001 min
Response: 4203573
Conc: 44.40 ug/ml