

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110821AL\
 Data File : FC056673.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2021 17:15
 Operator : AJ\MA
 Sample : PB140574BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:40:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.618	4836526	39.061 ug/ml
Spiked Amount 50.000		Recovery =	78.12%
12) S 1-chlorooctadecane (S...	13.047	3791335	39.401 ug/ml
Spiked Amount 50.000		Recovery =	78.80%
Target Compounds			
1) T n-Nonane (C9)	3.382	4213703	38.931 ug/ml
2) T n-Decane (C10)	4.446	4566252	42.391 ug/ml
3) T A~Naphthalene (C11.7)	6.035	5142805	42.182 ug/ml
4) T n-Dodecane (C12)	6.461	4933380	44.752 ug/ml
5) T A~2-methylnaphthalene...	7.091	4997858	40.812 ug/ml
6) T n-Tetradecane (C14)	8.257	5053778	45.015 ug/ml
7) T n-Hexadecane (C16)	9.856	5008737	44.056 ug/ml
8) T n-Octadecane (C18)	11.297	4972202	42.549 ug/ml
10) T n-Eicosane (C20)	12.604	4687614	40.788 ug/ml
11) T n-Heneicosane (C21)	13.213	4570378	39.769 ug/ml
13) T n-Docosane (C22)	13.798	4457322	39.591 ug/ml
14) T n-Tetracosane (C24)	14.898	8493037	77.067 ug/ml
15) T n-Hexacosane (C26)	15.917	4153293	39.351 ug/ml
16) T n-Octacosane (C28)	16.862	4145410	39.965 ug/ml
17) T n-Tricontane (C30)	17.748	4037315	38.967 ug/ml
18) T n-Dotriacontane (C32)	18.574	3966631	41.402 ug/ml
19) T n-Tetratriacontane (C34)	19.352	3856968	43.974 ug/ml
20) T n-Hexatriacontane (C36)	20.088	3609281	44.095 ug/mlm
21) T n-Octatriacontane (C38)	20.823	3512029	43.913 ug/ml
22) T n-Tetracontane (C40)	21.736	3598176	43.673 ug/ml

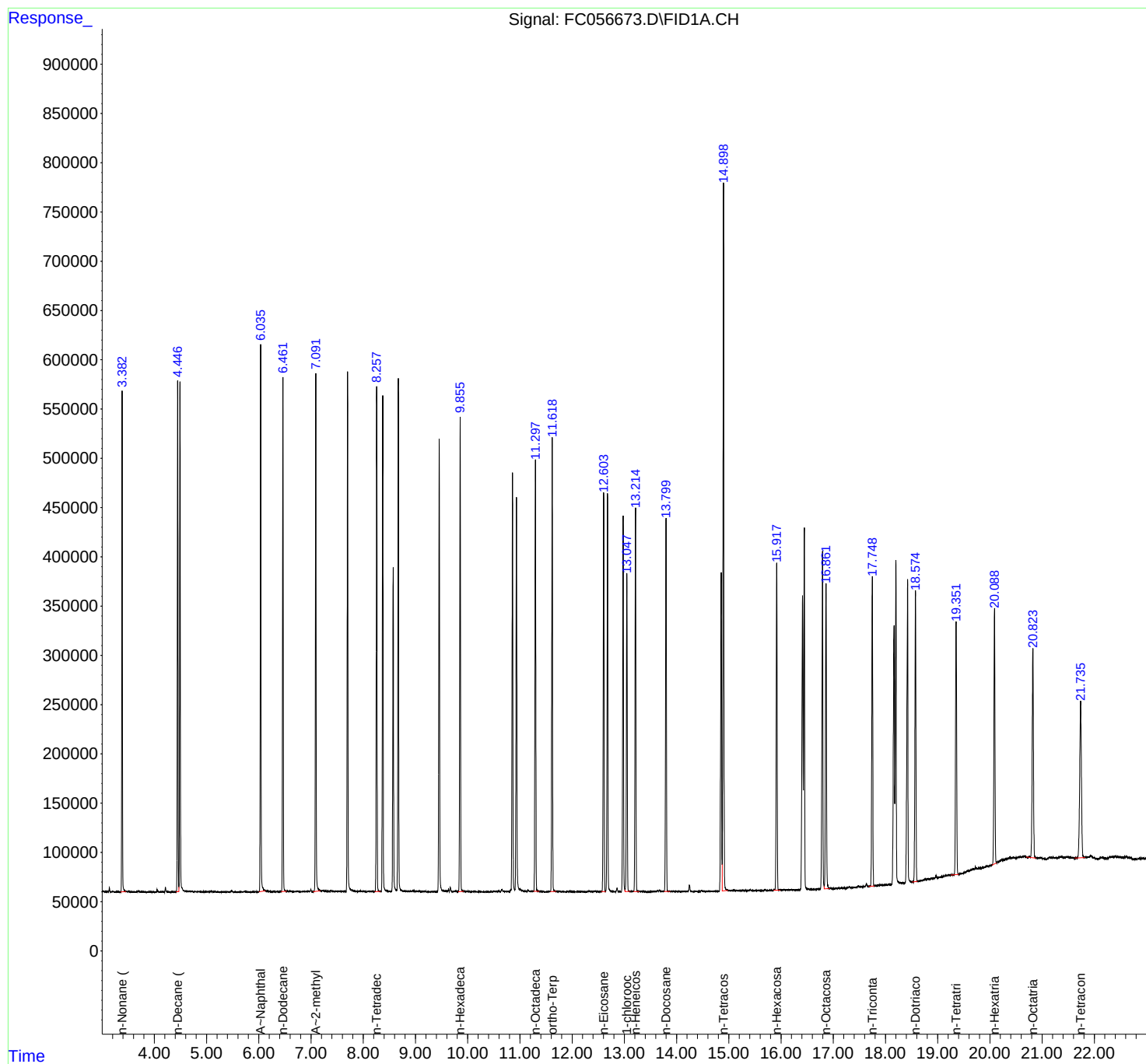
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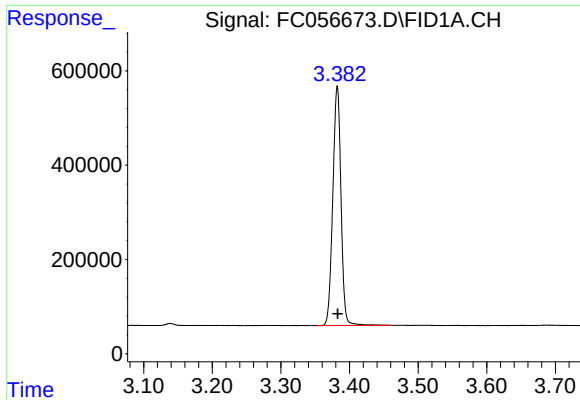
(m)=manual int.

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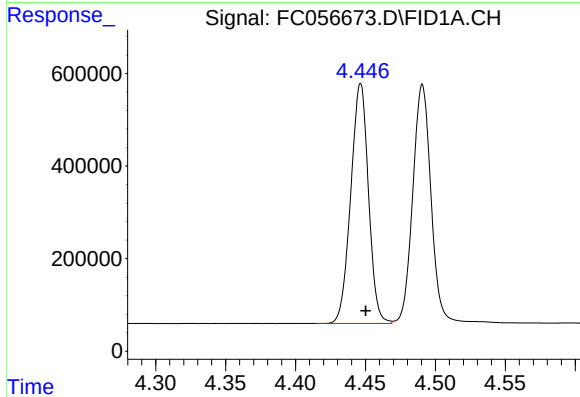
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Signal Info : 20M x 0.18mm x 0.18um





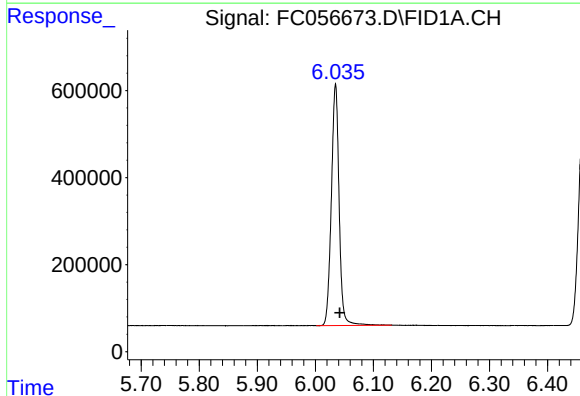
#1 n-Nonane (C9)

R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 4213703
Conc: 38.93 ug/ml



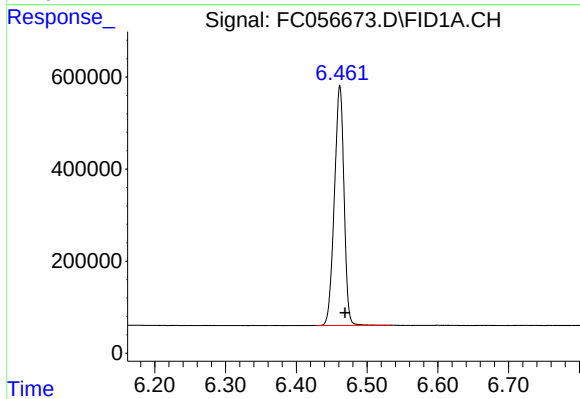
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 4566252
Conc: 42.39 ug/ml



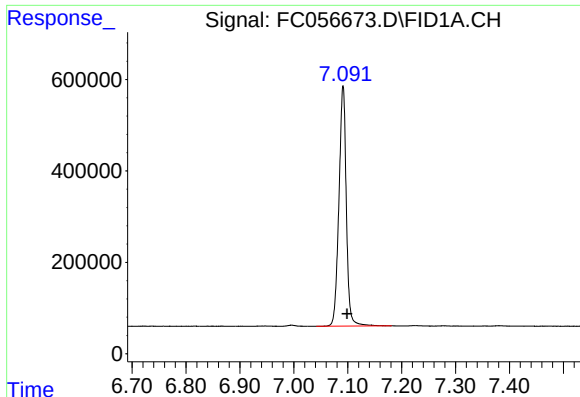
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 5142805
Conc: 42.18 ug/ml



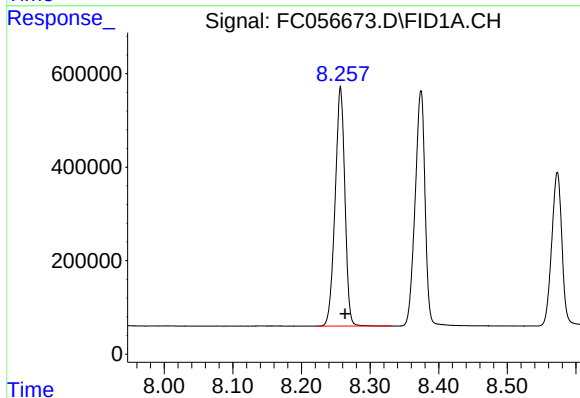
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 4933380
Conc: 44.75 ug/ml



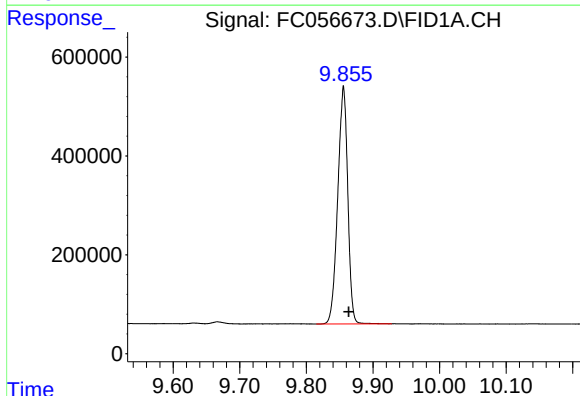
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 4997858
Conc: 40.81 ug/ml



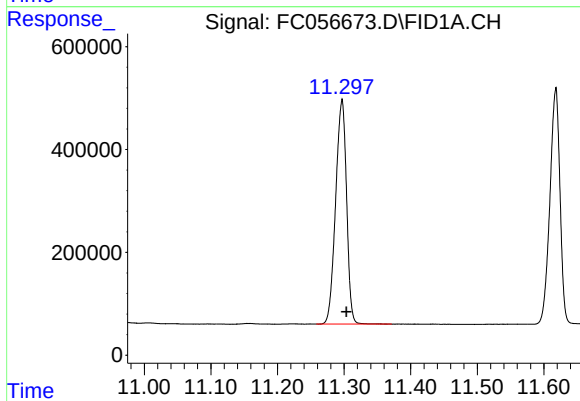
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.007 min
Response: 5053778
Conc: 45.02 ug/ml



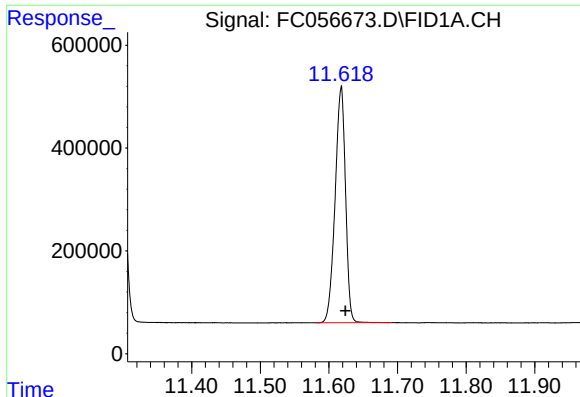
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.008 min
Response: 5008737
Conc: 44.06 ug/ml



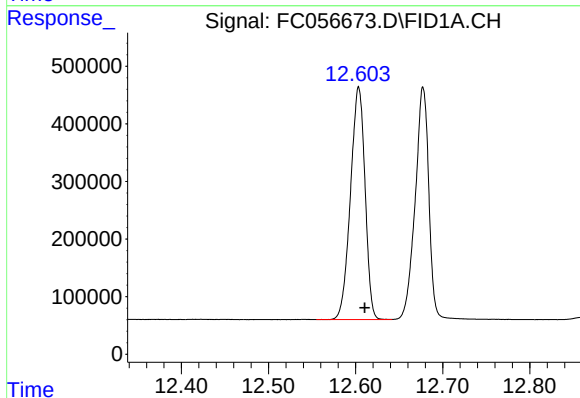
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: -0.007 min
Response: 4972202
Conc: 42.55 ug/ml



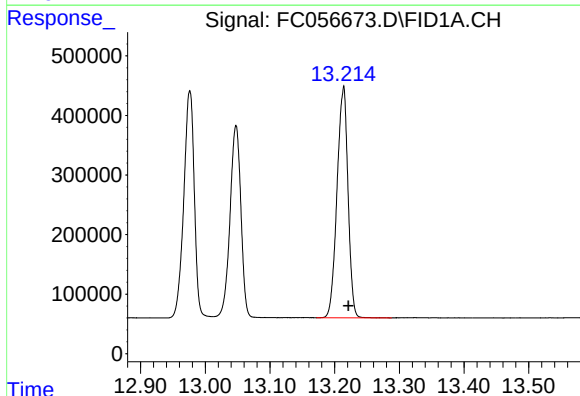
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: -0.007 min
Response: 4836526
Conc: 39.06 ug/ml



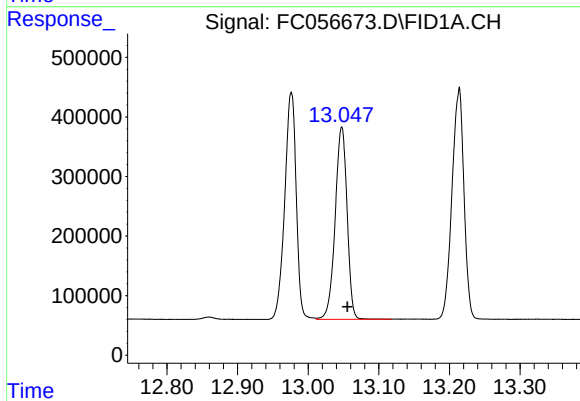
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.007 min
Response: 4687614
Conc: 40.79 ug/ml



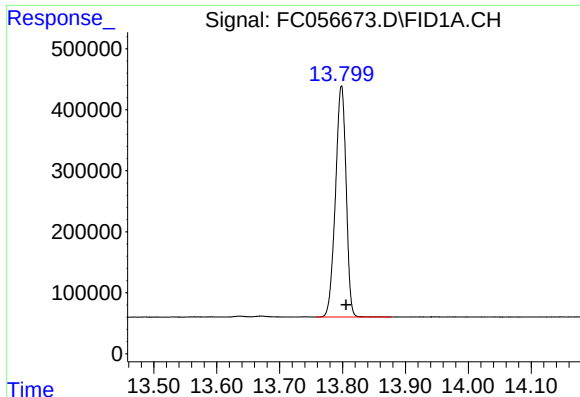
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.008 min
Response: 4570378
Conc: 39.77 ug/ml



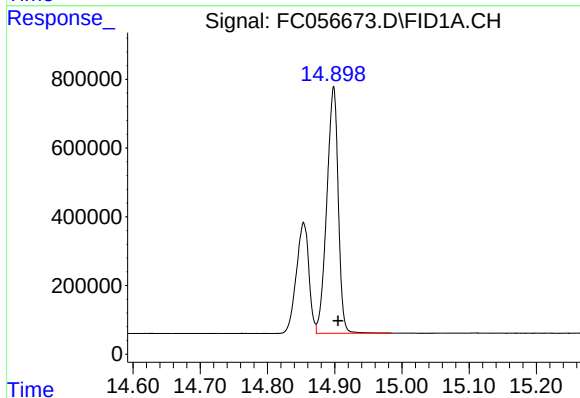
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.008 min
Response: 3791335
Conc: 39.40 ug/ml



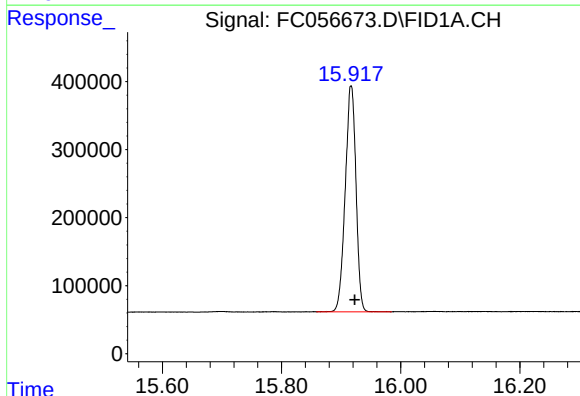
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: -0.007 min
Response: 4457322
Conc: 39.59 ug/ml



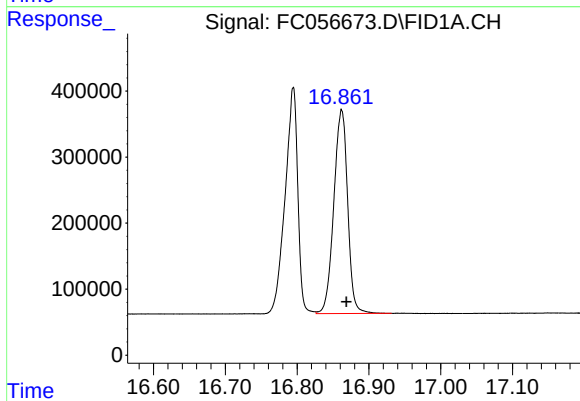
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.007 min
Response: 8493037
Conc: 77.07 ug/ml



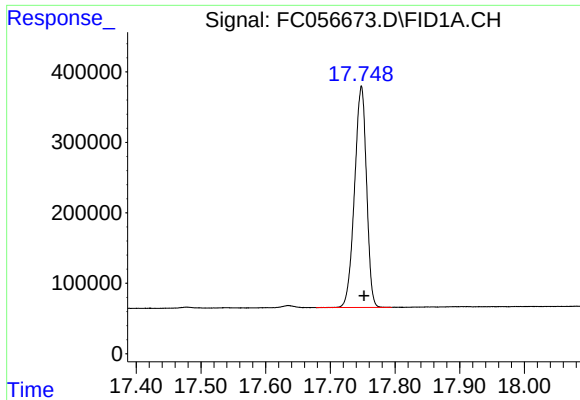
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: -0.006 min
Response: 4153293
Conc: 39.35 ug/ml



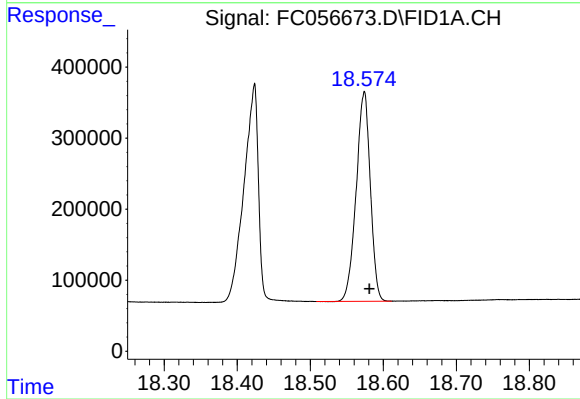
#16 n-Octacosane (C28)

R.T.: 16.862 min
Delta R.T.: -0.007 min
Response: 4145410
Conc: 39.96 ug/ml



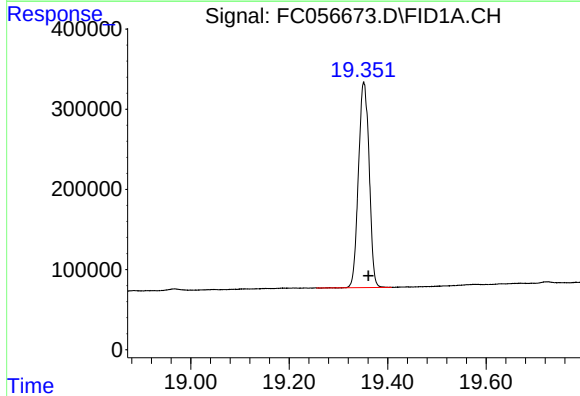
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.004 min
Response: 4037315
Conc: 38.97 ug/ml



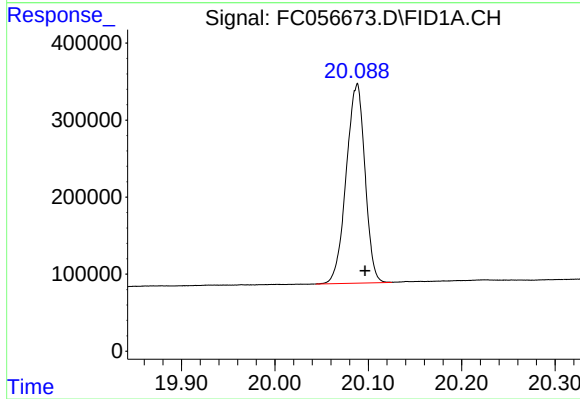
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: -0.007 min
Response: 3966631
Conc: 41.40 ug/ml



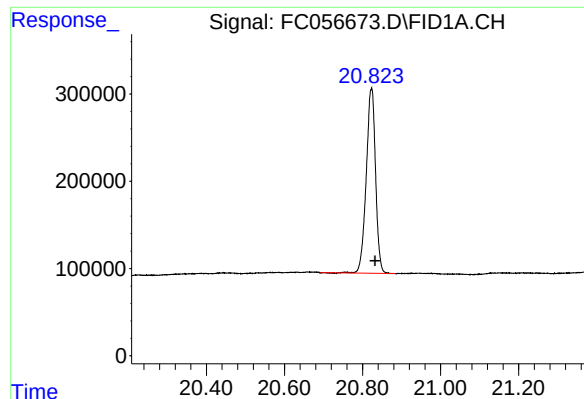
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.009 min
Response: 3856968
Conc: 43.97 ug/ml



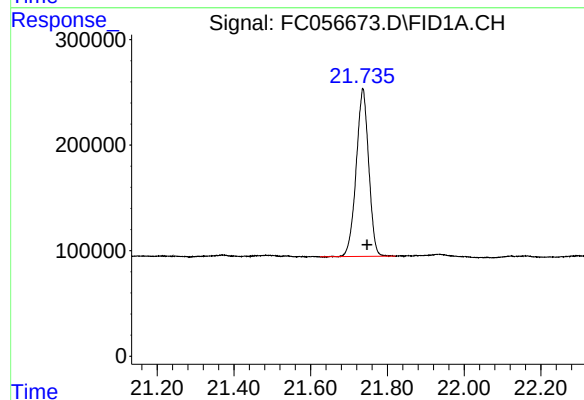
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.009 min
Response: 3609281
Conc: 44.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.010 min
Response: 3512029
Conc: 43.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: -0.011 min
Response: 3598176
Conc: 43.67 ug/ml