

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056388.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 7:36
 Operator : AJ\MA
 Sample : M4332-06MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 26 08:20:29 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)	11.628	5551287	44.834 ug/ml
Spiked Amount 50.000		Recovery =	89.67%
12) S 1-chlorooctadecane (S...	13.058	4283124	44.512 ug/ml
Spiked Amount 50.000		Recovery =	89.02%
Target Compounds			
1) T n-Nonane (C9)	3.382	3070980	28.374 ug/mlm
2) T n-Decane (C10)	4.450	3669194	34.063 ug/ml
3) T A~Naphthalene (C11.7)	6.040	4094624	33.584 ug/ml
4) T n-Dodecane (C12)	6.469	4187149	37.982 ug/ml
5) T A~2-methylnaphthalene...	7.098	4242800	34.646 ug/ml
6) T n-Tetradecane (C14)	8.266	4559428	40.612 ug/ml
7) T n-Hexadecane (C16)	9.865	4824584	42.436 ug/ml
8) T n-Octadecane (C18)	11.307	4997005	42.761 ug/ml
10) T n-Eicosane (C20)	12.613	4779687	41.589 ug/ml
11) T n-Heneicosane (C21)	13.225	4702939	40.923 ug/ml
13) T n-Docosane (C22)	13.809	4603335	40.888 ug/ml
14) T n-Tetracosane (C24)	14.906	8273316	75.073 ug/ml
15) T n-Hexacosane (C26)	15.928	4212783	39.915 ug/ml
16) T n-Octacosane (C28)	16.872	4084879	39.381 ug/ml
17) T n-Tricontane (C30)	17.759	3837760	37.041 ug/ml
18) T n-Dotriacontane (C32)	18.586	3706222	38.684 ug/ml
19) T n-Tetratriacontane (C34)	19.365	3531091	40.259 ug/ml
20) T n-Hexatriacontane (C36)	20.101	3296366	40.273 ug/ml
21) T n-Octatriacontane (C38)	20.836	3089331	38.628 ug/ml
22) T n-Tetracontane (C40)	21.755	3086597	37.463 ug/ml

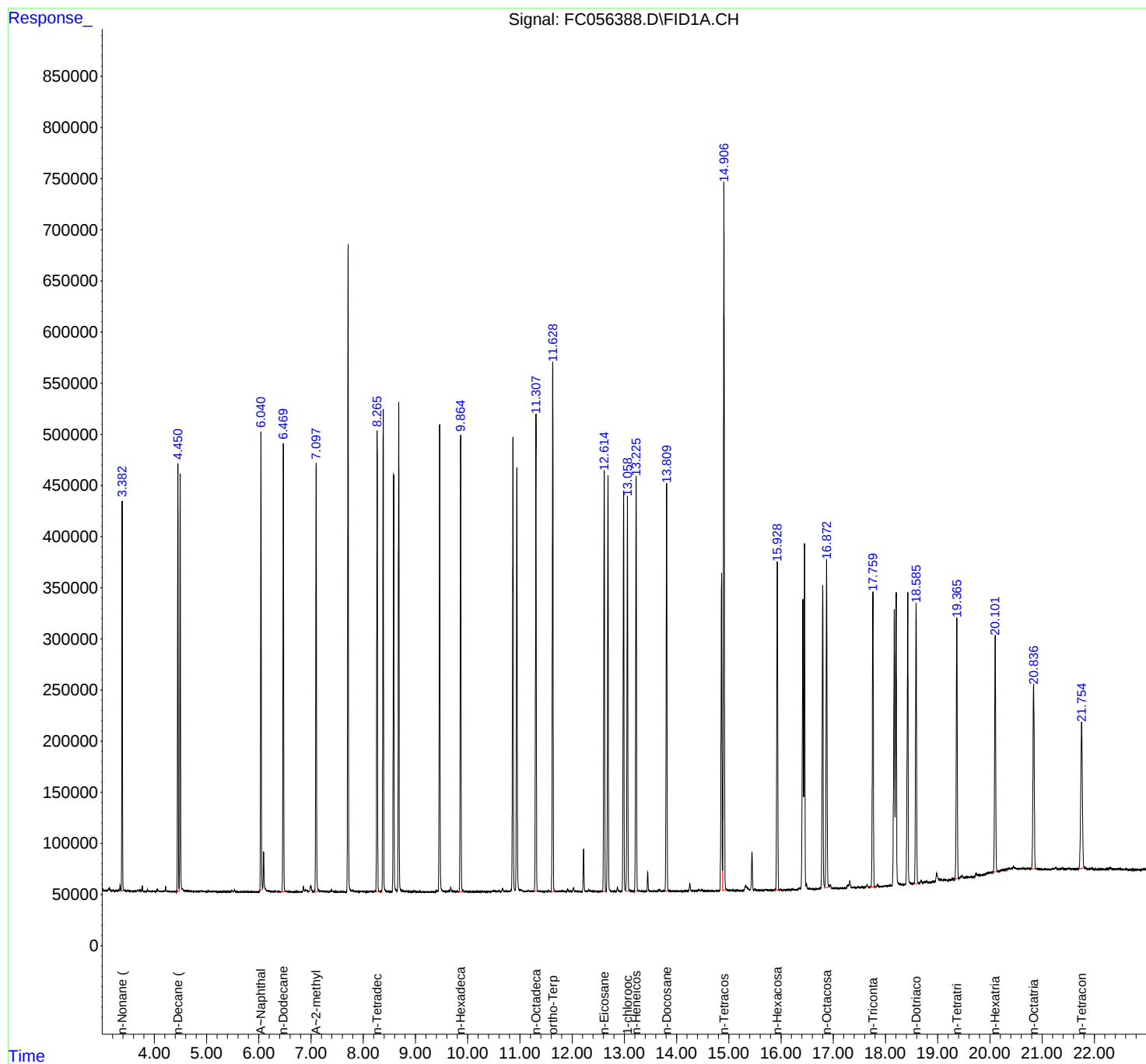
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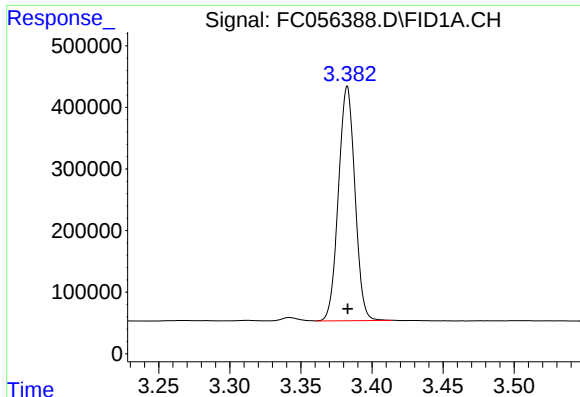
(m)=manual int.

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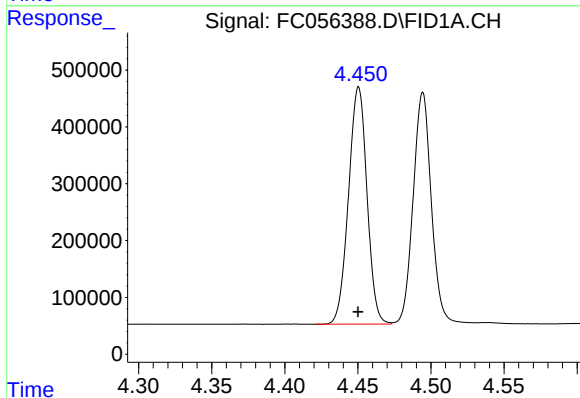
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Signal Info : 20M x 0.18mm x 0.18um





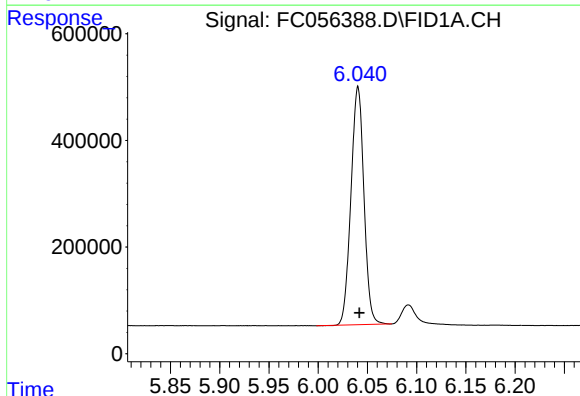
#1 n-Nonane (C9)

R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 3070980
Conc: 28.37 ug/ml m



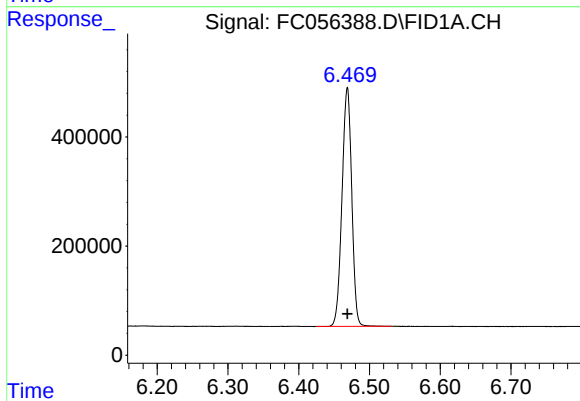
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 3669194
Conc: 34.06 ug/ml



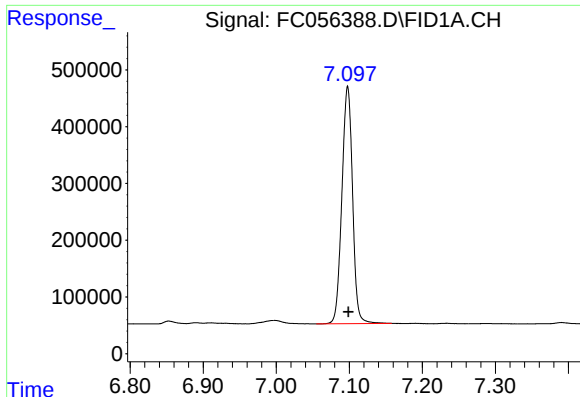
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 4094624
Conc: 33.58 ug/ml



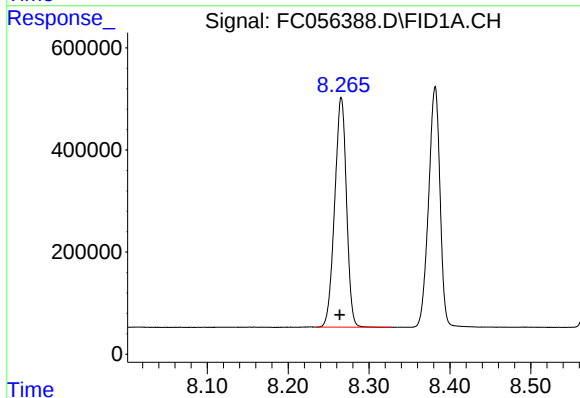
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 4187149
Conc: 37.98 ug/ml



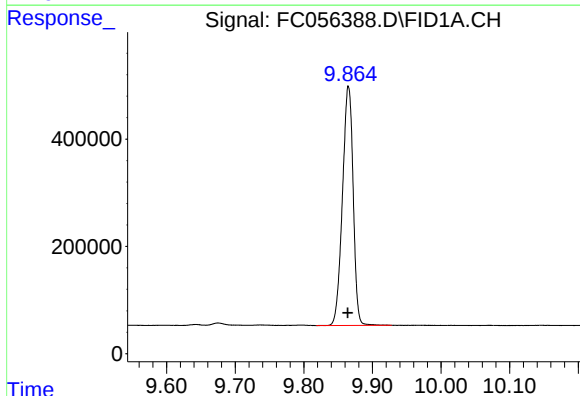
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 4242800
Conc: 34.65 ug/ml



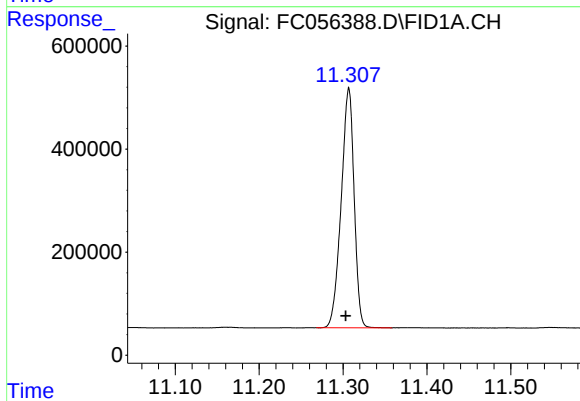
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: 0.002 min
Response: 4559428
Conc: 40.61 ug/ml



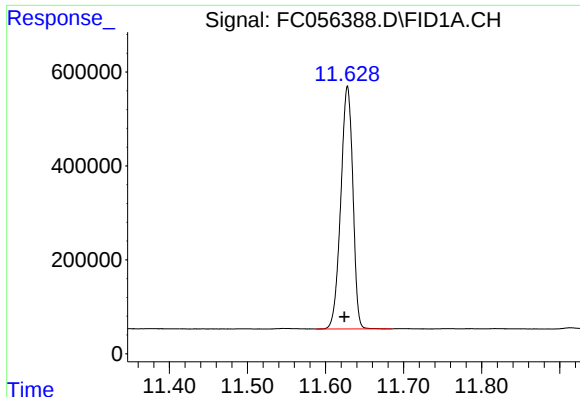
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.001 min
Response: 4824584
Conc: 42.44 ug/ml



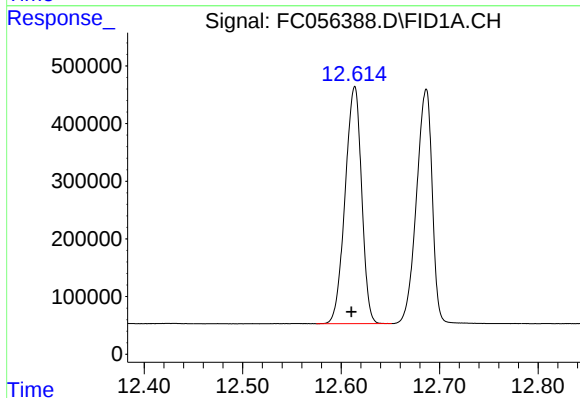
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.003 min
Response: 4997005
Conc: 42.76 ug/ml



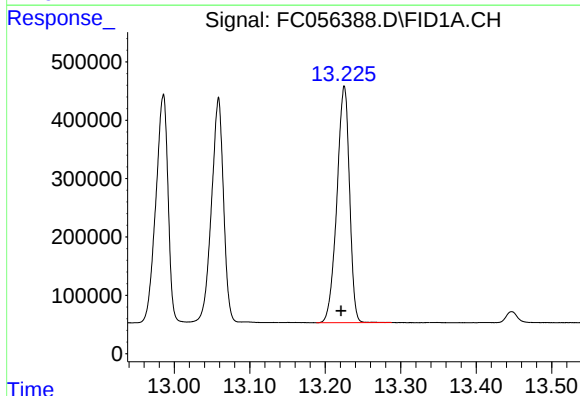
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 5551287
Conc: 44.83 ug/ml



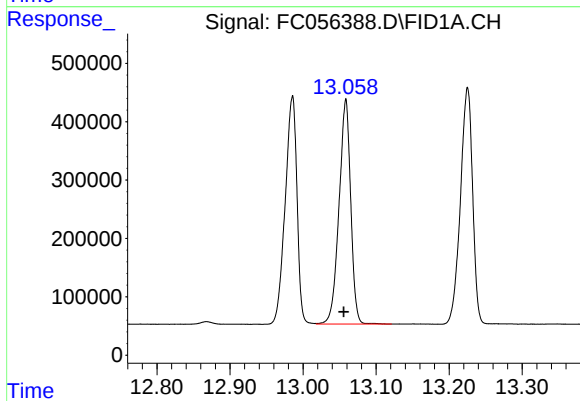
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.003 min
Response: 4779687
Conc: 41.59 ug/ml



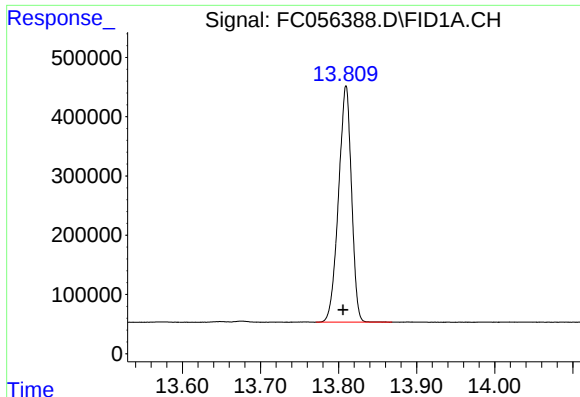
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.004 min
Response: 4702939
Conc: 40.92 ug/ml



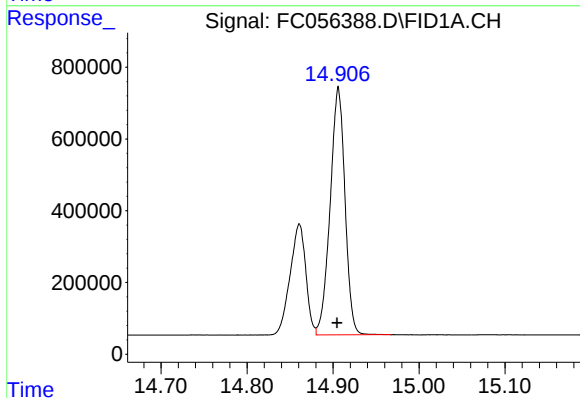
#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: 0.003 min
Response: 4283124
Conc: 44.51 ug/ml



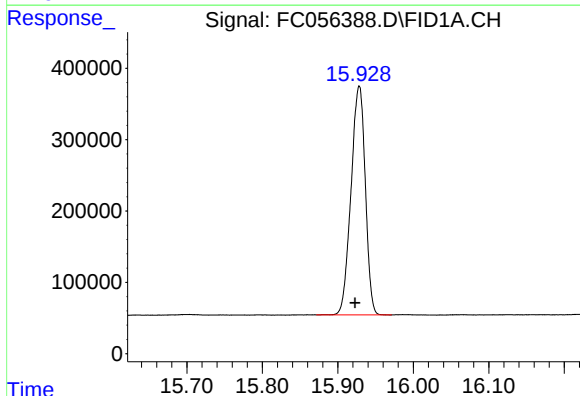
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: 0.004 min
Response: 4603335
Conc: 40.89 ug/ml



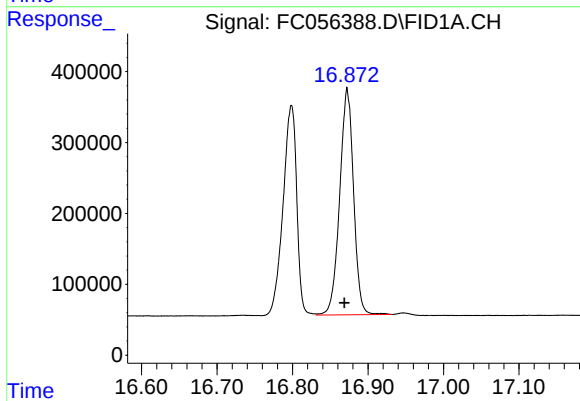
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: 0.001 min
Response: 8273316
Conc: 75.07 ug/ml



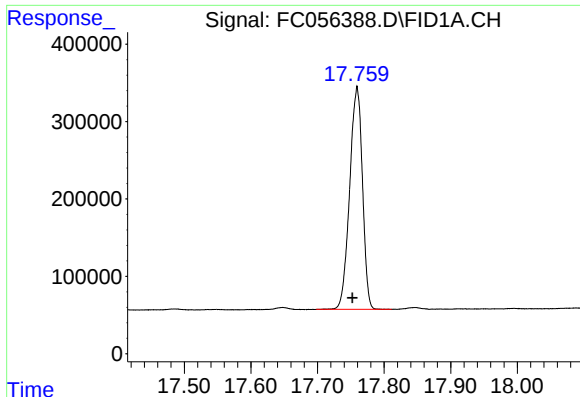
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: 0.005 min
Response: 4212783
Conc: 39.91 ug/ml



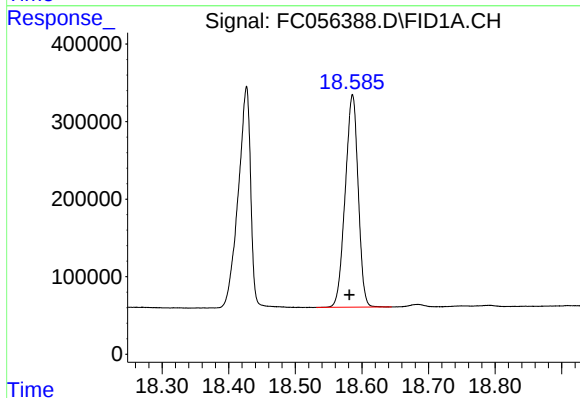
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.004 min
Response: 4084879
Conc: 39.38 ug/ml



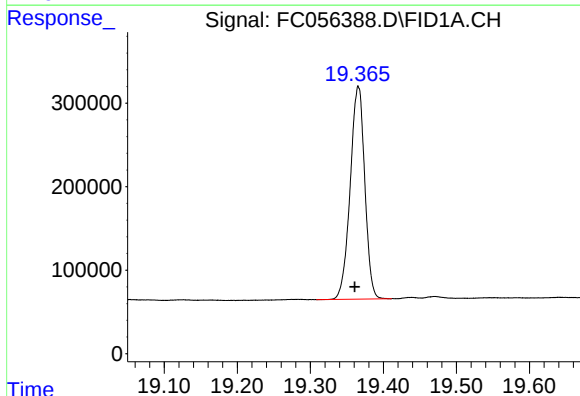
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: 0.007 min
Response: 3837760
Conc: 37.04 ug/ml



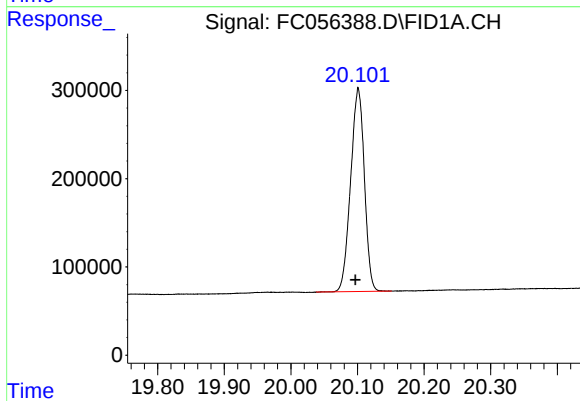
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.005 min
Response: 3706222
Conc: 38.68 ug/ml



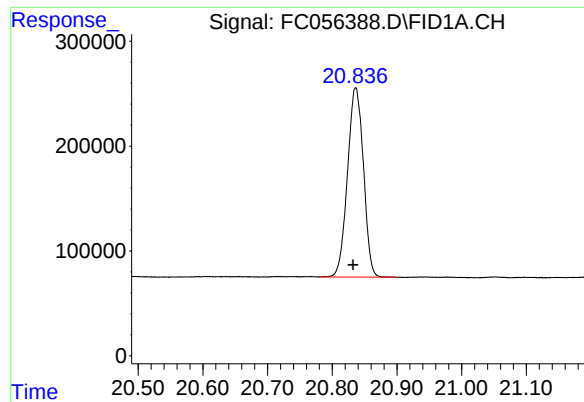
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.005 min
Response: 3531091
Conc: 40.26 ug/ml



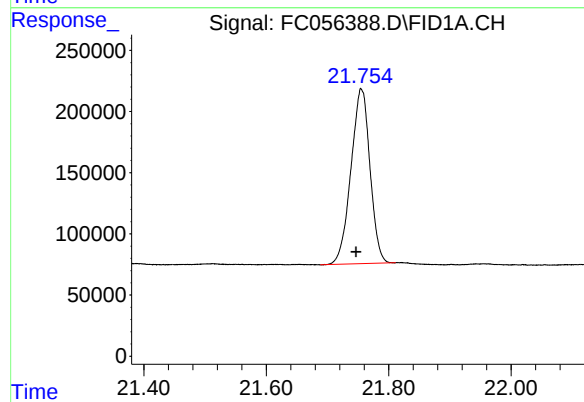
#20 n-Hexatriacontane (C36)

R.T.: 20.101 min
Delta R.T.: 0.004 min
Response: 3296366
Conc: 40.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: 0.004 min
Response: 3089331
Conc: 38.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.755 min
Delta R.T.: 0.009 min
Response: 3086597
Conc: 37.46 ug/ml