

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057384.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 9:36
 Operator : AJ\MA
 Sample : PB141328BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:35:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.577	4608173	45.668 ug/ml
Spiked Amount 50.000		Recovery =	91.34%
12) S 1-chlorooctadecane (S...	13.007	3738304	49.232 ug/ml
Spiked Amount 50.000		Recovery =	98.46%
Target Compounds			
1) T n-Nonane (C9)	3.350	3675525	39.070 ug/ml
2) T n-Decane (C10)	4.411	3927611	41.963 ug/ml
3) T A~Naphthalene (C11.7)	5.997	4524879	46.044 ug/ml
4) T n-Dodecane (C12)	6.423	4305465	45.066 ug/ml
5) T A~2-methylnaphthalene...	7.053	4576058	46.770 ug/ml
6) T n-Tetradecane (C14)	8.217	4567551	47.548 ug/ml
7) T n-Hexadecane (C16)	9.815	4730828	48.808 ug/ml
8) T n-Octadecane (C18)	11.255	4853732	49.274 ug/ml
10) T n-Eicosane (C20)	12.563	4778012	49.647 ug/ml
11) T n-Heneicosane (C21)	13.173	4697168	49.115 ug/ml
13) T n-Docosane (C22)	13.759	4678138	50.187 ug/ml
14) T n-Tetracosane (C24)	14.860	8869438	96.587 ug/ml
15) T n-Hexacosane (C26)	15.880	4418460	51.114 ug/ml
16) T n-Octacosane (C28)	16.826	4386328	51.440 ug/ml
17) T n-Tricontane (C30)	17.712	4170793	49.892 ug/ml
18) T n-Dotriacontane (C32)	18.541	4047344	49.485 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3809975	46.427 ug/ml
20) T n-Hexatriacontane (C36)	20.059	3563350	44.677 ug/ml
21) T n-Octatriacontane (C38)	20.789	3588231	47.256 ug/ml
22) T n-Tetracontane (C40)	21.691	3519903	47.090 ug/ml

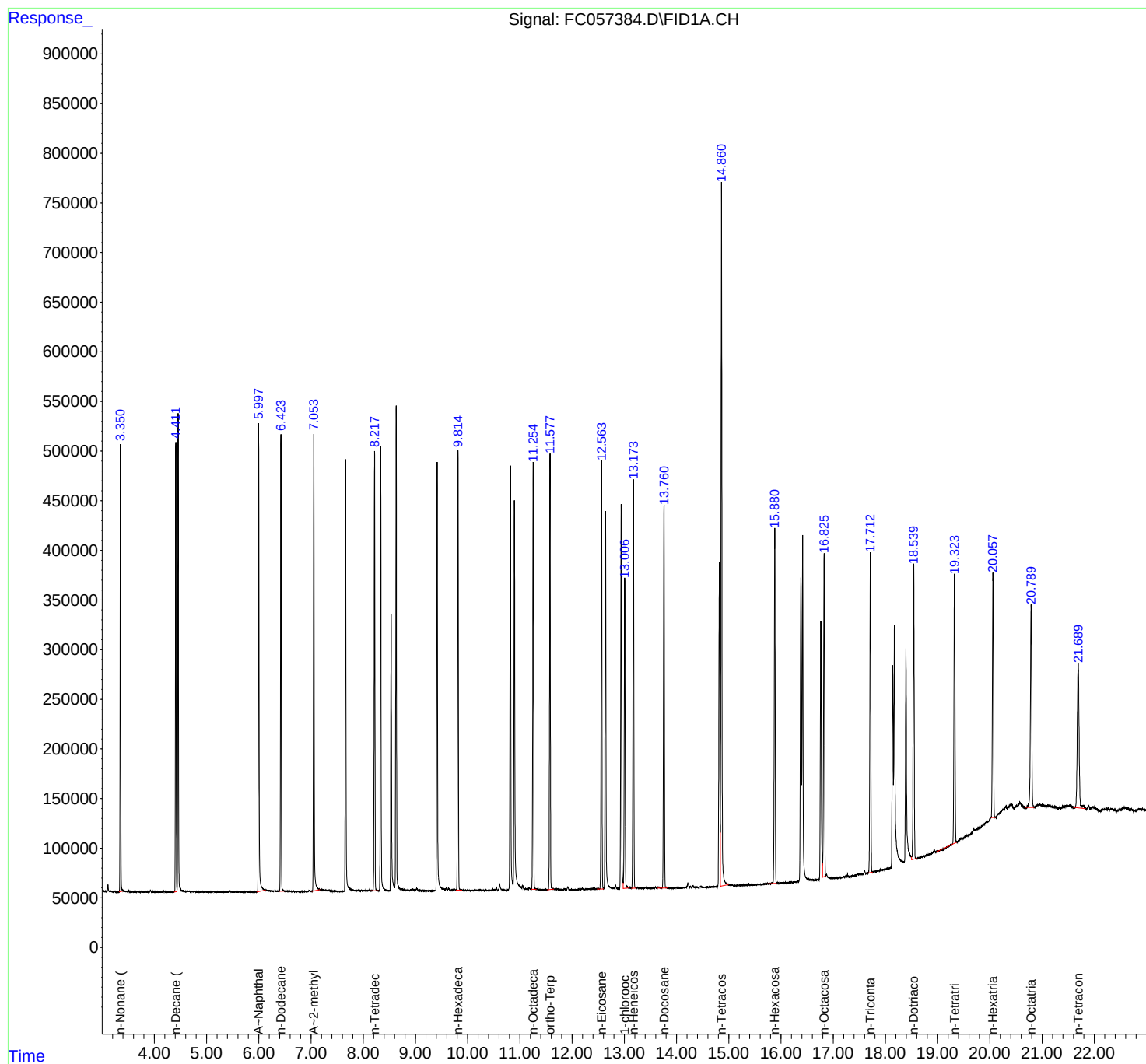
(f)=RT Delta > 1/2 Window

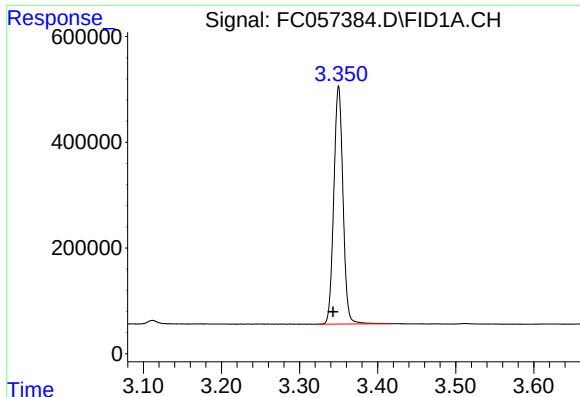
(m)=manual int.

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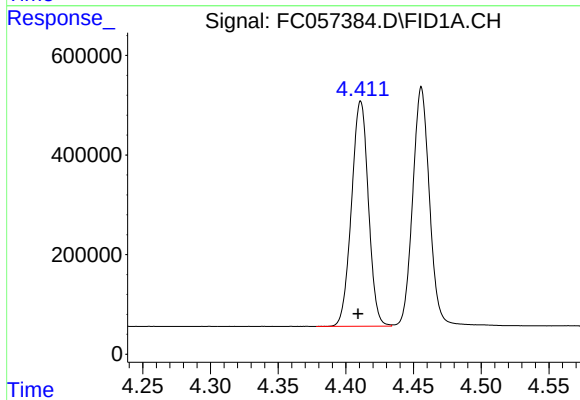
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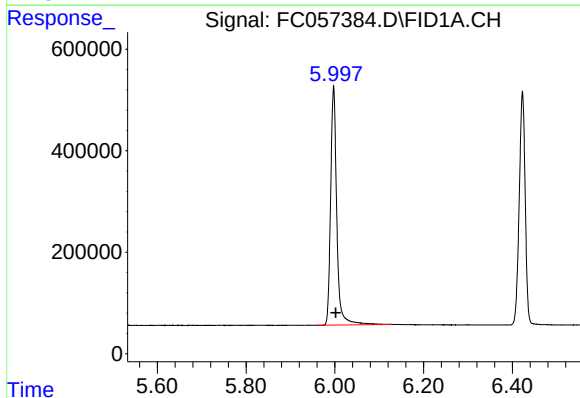
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: 0.007 min
Response: 3675525
Conc: 39.07 ug/ml



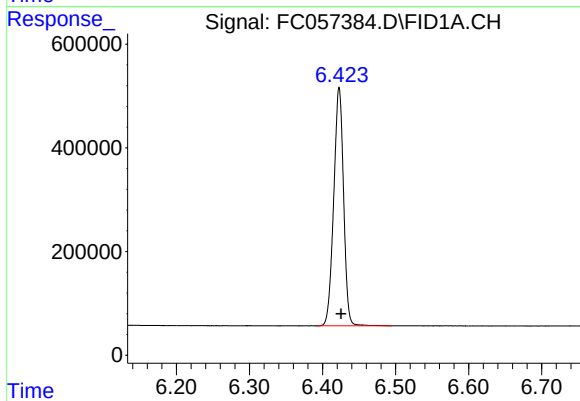
#2 n-Decane (C10)

R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 3927611
Conc: 41.96 ug/ml



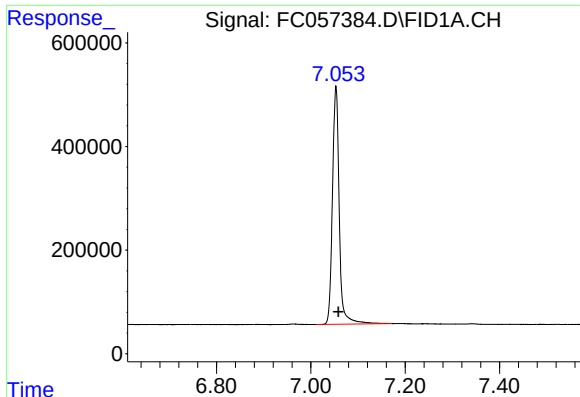
#3 A~Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 4524879
Conc: 46.04 ug/ml



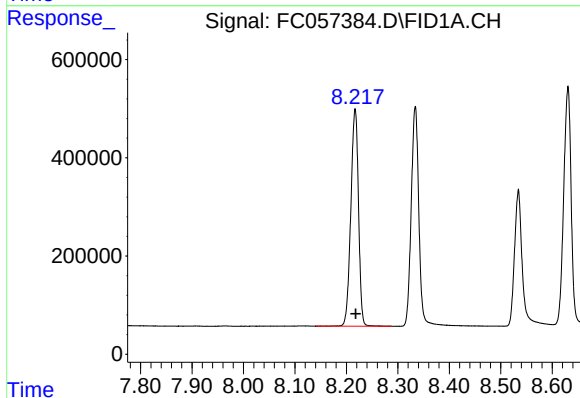
#4 n-Dodecane (C12)

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 4305465
Conc: 45.07 ug/ml



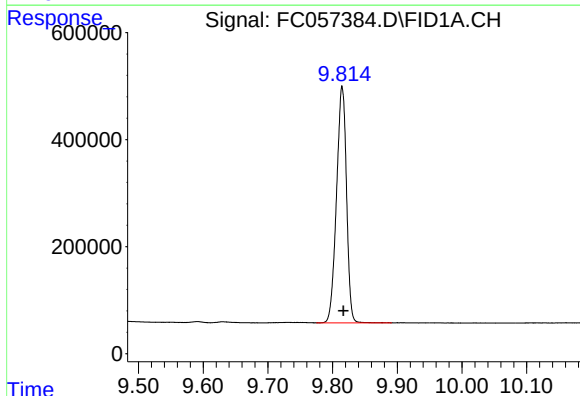
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 4576058
Conc: 46.77 ug/ml



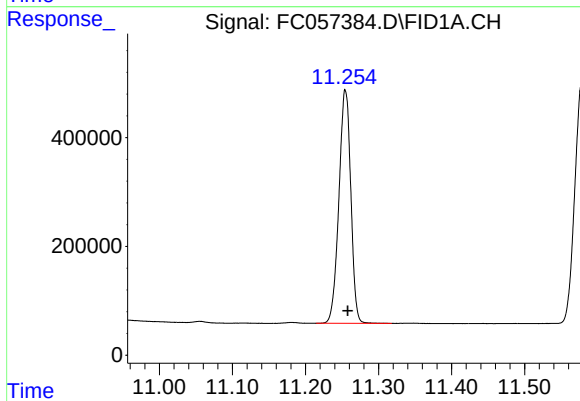
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 4567551
Conc: 47.55 ug/ml



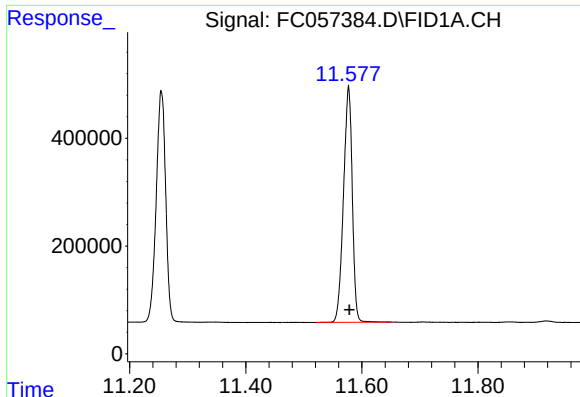
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 4730828
Conc: 48.81 ug/ml



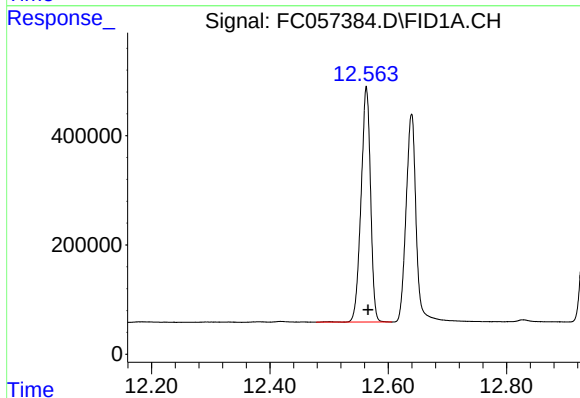
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: -0.003 min
Response: 4853732
Conc: 49.27 ug/ml



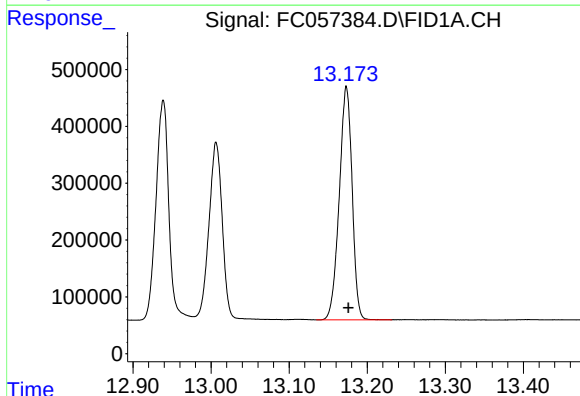
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.001 min
Response: 4608173
Conc: 45.67 ug/ml



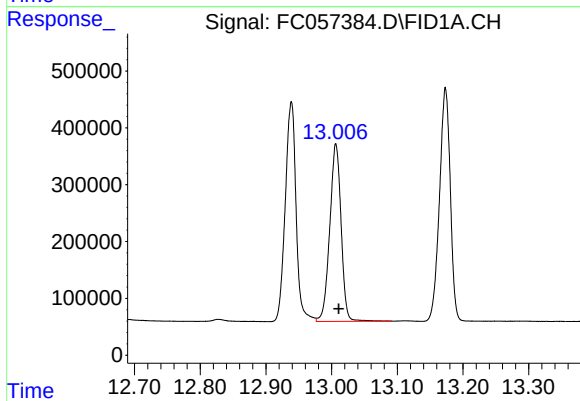
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: -0.003 min
Response: 4778012
Conc: 49.65 ug/ml



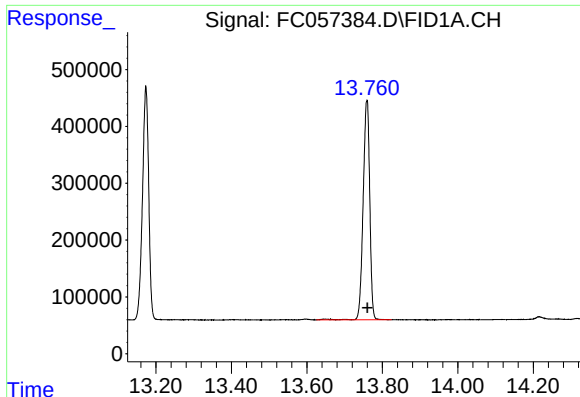
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: -0.003 min
Response: 4697168
Conc: 49.11 ug/ml



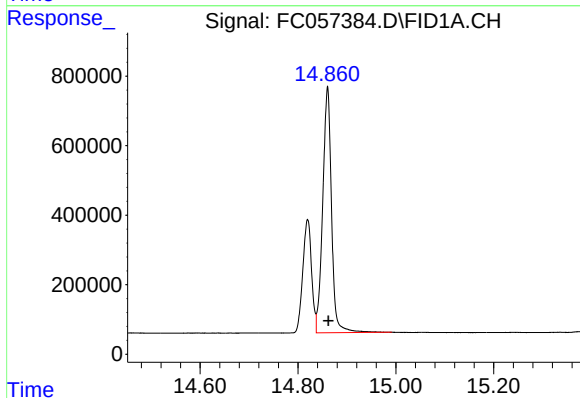
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.005 min
Response: 3738304
Conc: 49.23 ug/ml



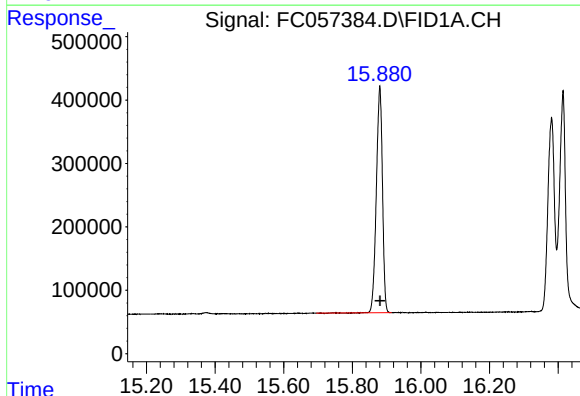
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.002 min
Response: 4678138
Conc: 50.19 ug/ml



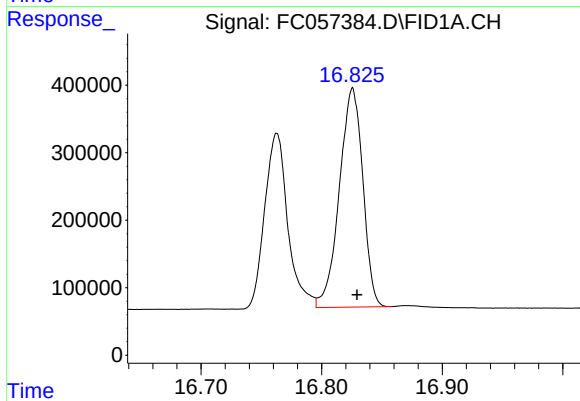
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: -0.002 min
Response: 8869438
Conc: 96.59 ug/ml



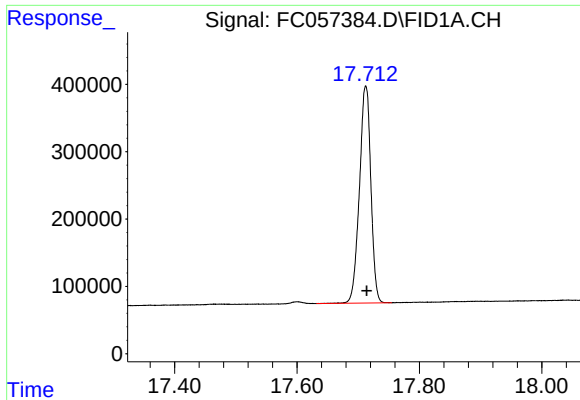
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: -0.001 min
Response: 4418460
Conc: 51.11 ug/ml



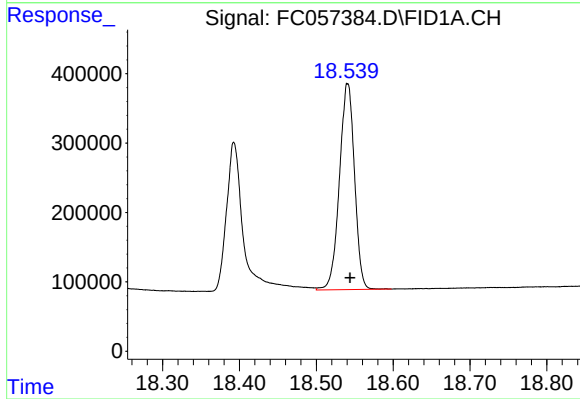
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.004 min
Response: 4386328
Conc: 51.44 ug/ml



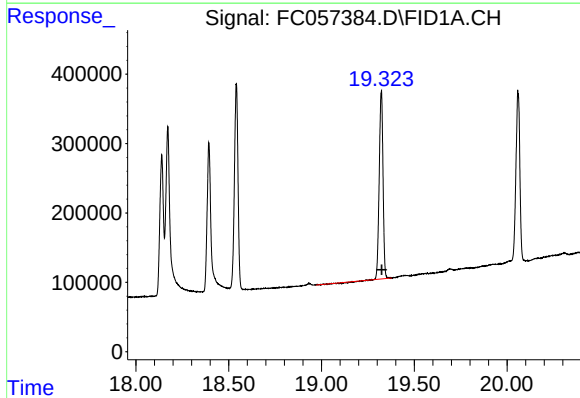
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.002 min
Response: 4170793
Conc: 49.89 ug/ml



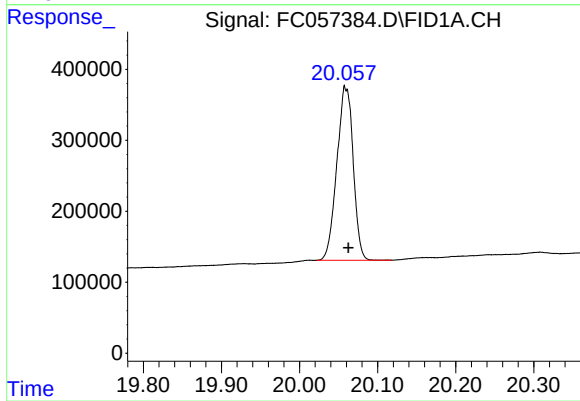
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.003 min
Response: 4047344
Conc: 49.49 ug/ml



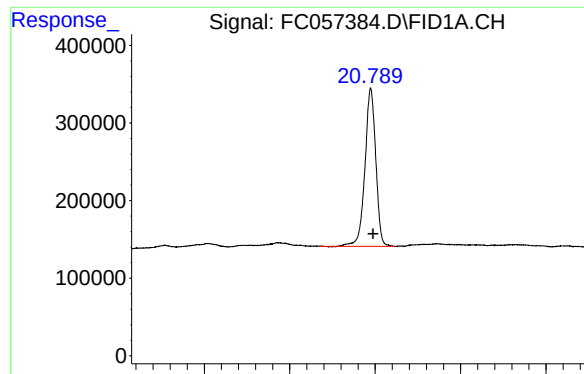
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.003 min
Response: 3809975
Conc: 46.43 ug/ml



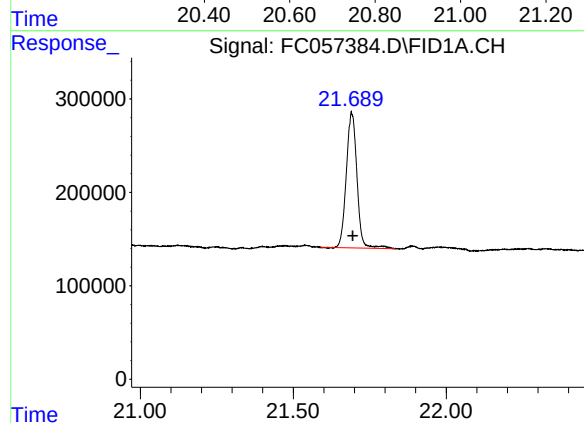
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: -0.003 min
Response: 3563350
Conc: 44.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.006 min
Response: 3588231
Conc: 47.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.003 min
Response: 3519903
Conc: 47.09 ug/ml