

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
 Data File : FC055360.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 19:56
 Operator : AJ\MA
 Sample : PB138682BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 25 06:12:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.308	6968879	55.353 ug/ml
Spiked Amount 50.000		Recovery =	110.71%
12) S 1-chlorooctadecane (S...	12.747	5660247	57.113 ug/ml
Spiked Amount 50.000		Recovery =	114.23%
Target Compounds			
1) T n-Nonane (C9)	3.150	4808820	45.988 ug/ml
2) T n-Decane (C10)	4.195	5154259	48.945 ug/ml
3) T A~Naphthalene (C11.7)	5.755	5915033	54.437 ug/ml
4) T n-Dodecane (C12)	6.191	5774939	53.181 ug/ml
5) T A~2-methylnaphthalene...	6.805	5819368	53.320 ug/ml
6) T n-Tetradecane (C14)	7.979	6387814	57.220 ug/ml
7) T n-Hexadecane (C16)	9.569	6705484	58.793 ug/mlm
8) T n-Octadecane (C18)	11.004	6890158	58.429 ug/ml
10) T n-Eicosane (C20)	12.307	6496740	55.337 ug/ml
11) T n-Heneicosane (C21)	12.915	6380236	54.035 ug/ml
13) T n-Docosane (C22)	13.500	6233157	53.368 ug/mlm
14) T n-Tetracosane (C24)	14.591	11710644	101.172 ug/ml
15) T n-Hexacosane (C26)	15.618	5793422	51.694 ug/ml
16) T n-Octacosane (C28)	16.561	5962032	54.913 ug/ml
17) T n-Tricontane (C30)	17.449	5553337	53.188 ug/ml
18) T n-Dotriacontane (C32)	18.276	5451302	55.045 ug/ml
19) T n-Tetratriacontane (C34)	19.058	5104859	53.861 ug/ml
20) T n-Hexatriacontane (C36)	19.796	4795833	53.072 ug/mlm
21) T n-Octatriacontane (C38)	20.496	4612148	53.379 ug/ml
22) T n-Tetracontane (C40)	21.302	4631611	52.009 ug/ml

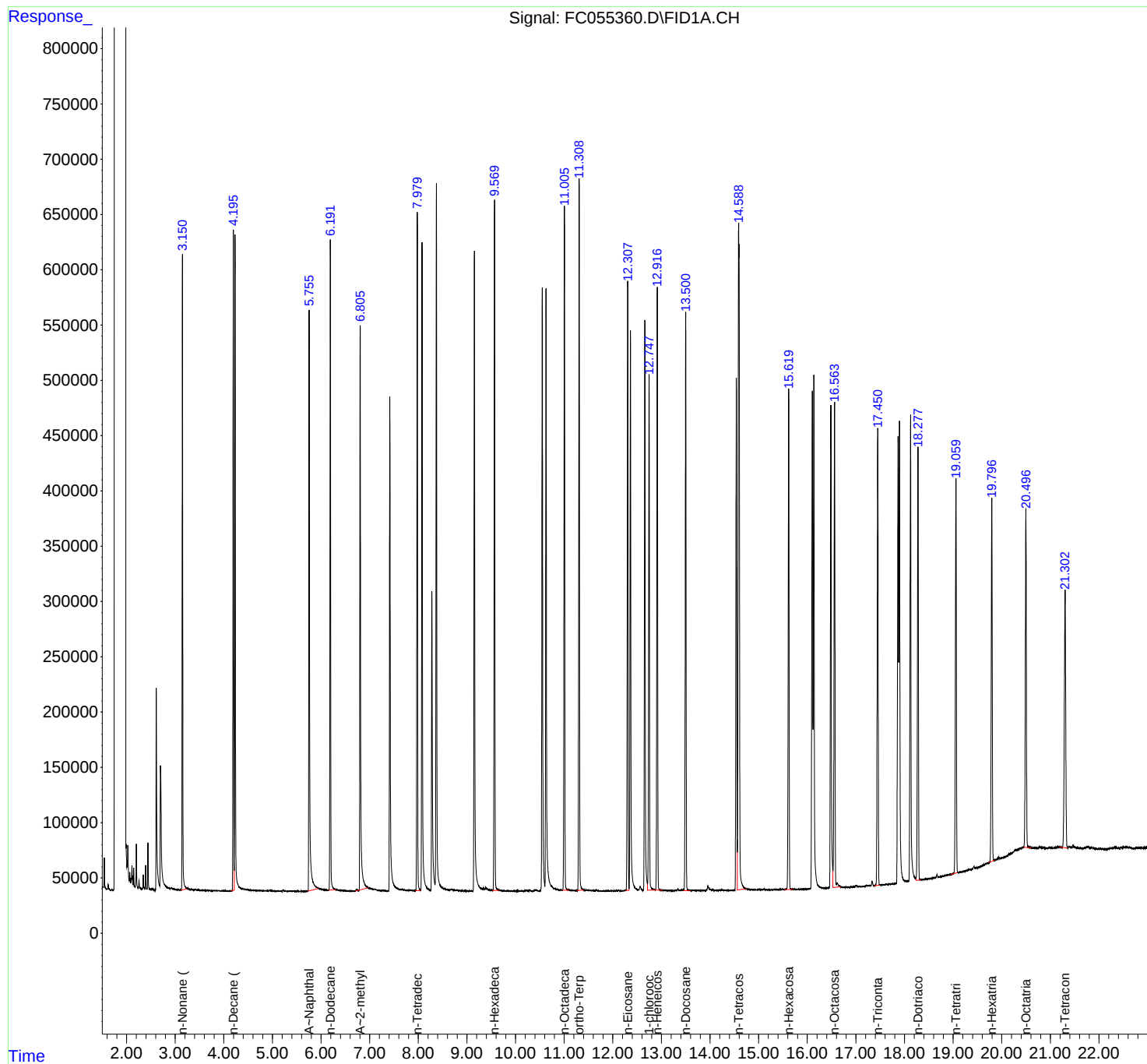
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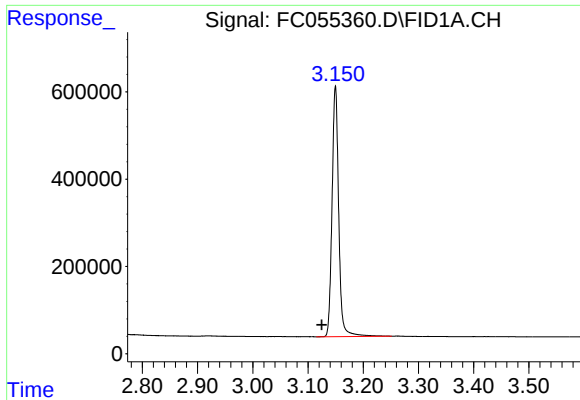
(m)=manual int.

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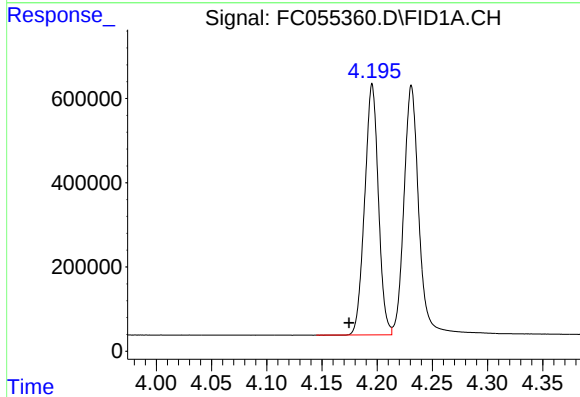
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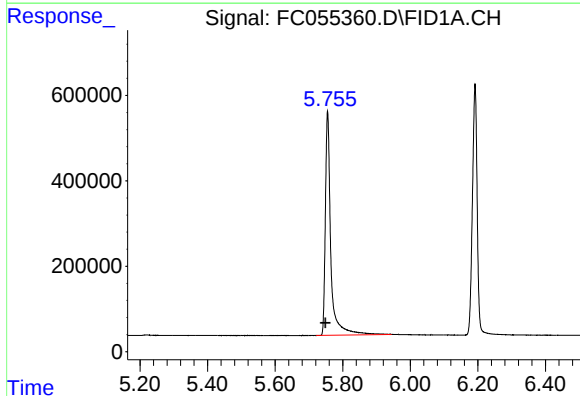
#1 n-Nonane (C9)

R.T.: 3.150 min
Delta R.T.: 0.025 min
Response: 4808820
Conc: 45.99 ug/ml



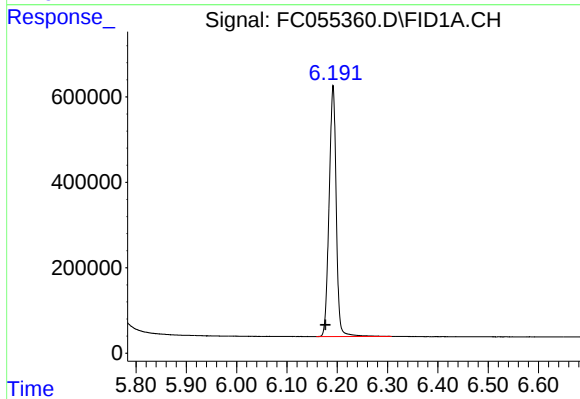
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: 0.021 min
Response: 5154259
Conc: 48.95 ug/ml



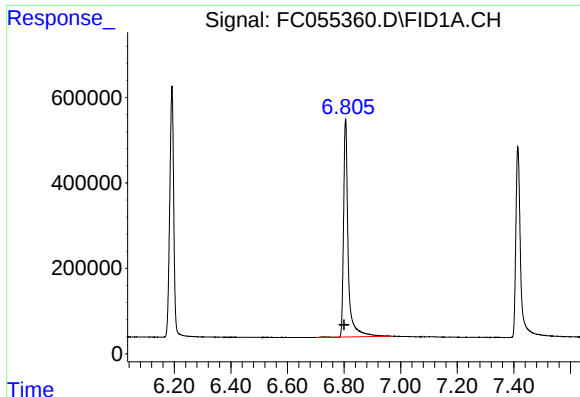
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 5915033
Conc: 54.44 ug/ml



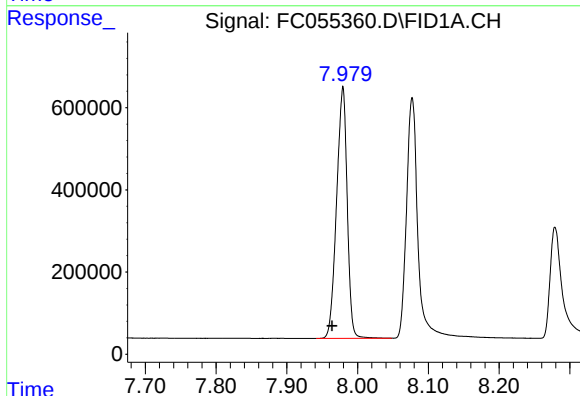
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.015 min
Response: 5774939
Conc: 53.18 ug/ml



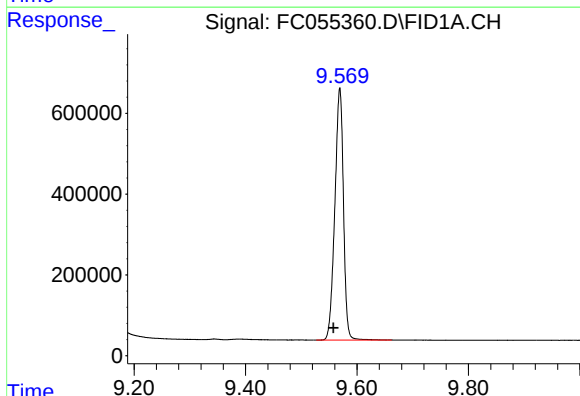
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 5819368
Conc: 53.32 ug/ml



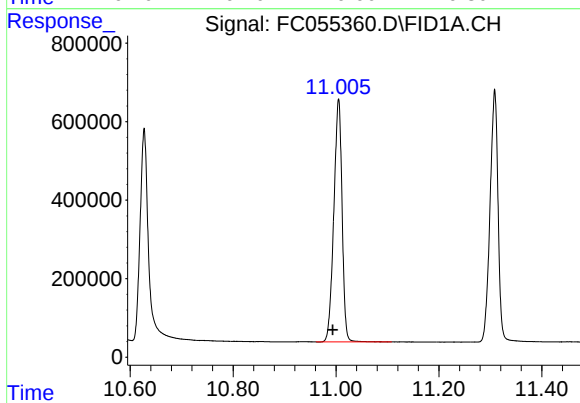
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 6387814
Conc: 57.22 ug/ml



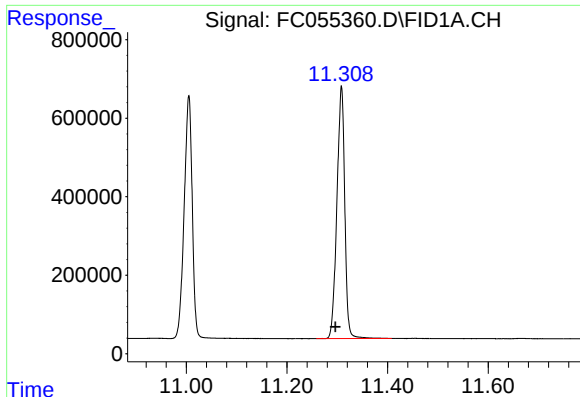
#7 n-Hexadecane (C16)

R.T.: 9.569 min
Delta R.T.: 0.011 min
Response: 6705484
Conc: 58.79 ug/ml m



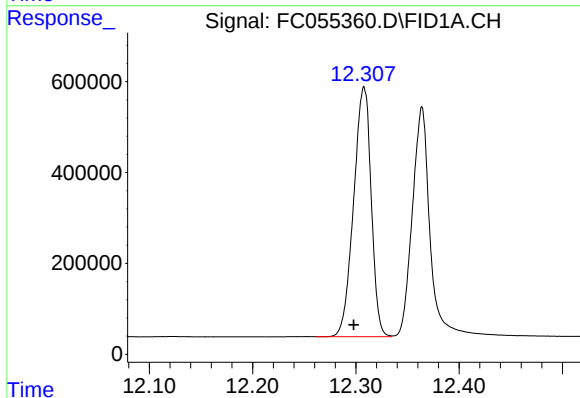
#8 n-Octadecane (C18)

R.T.: 11.004 min
Delta R.T.: 0.011 min
Response: 6890158
Conc: 58.43 ug/ml



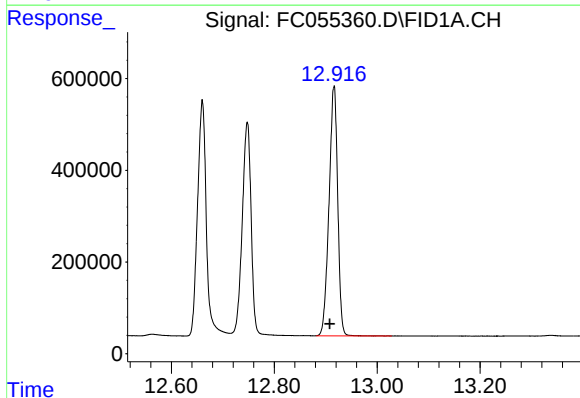
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: 0.011 min
Response: 6968879
Conc: 55.35 ug/ml



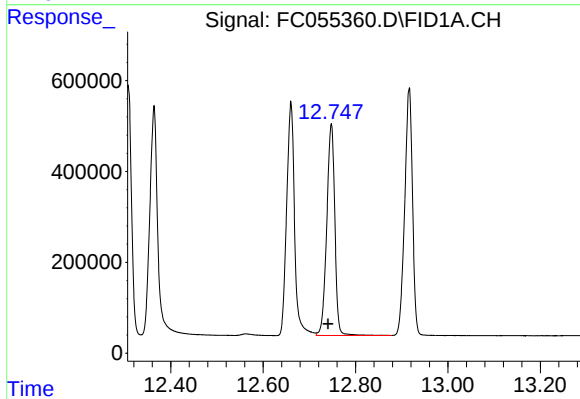
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: 0.009 min
Response: 6496740
Conc: 55.34 ug/ml



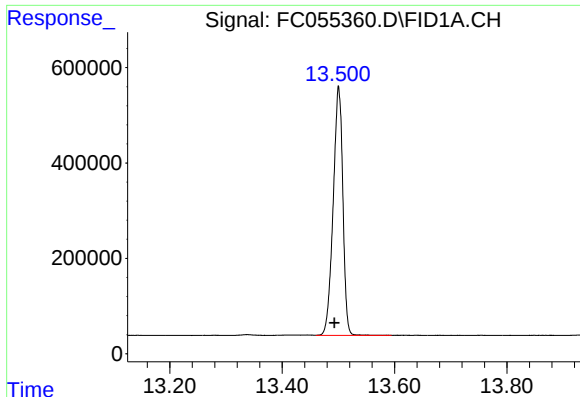
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: 0.007 min
Response: 6380236
Conc: 54.03 ug/ml



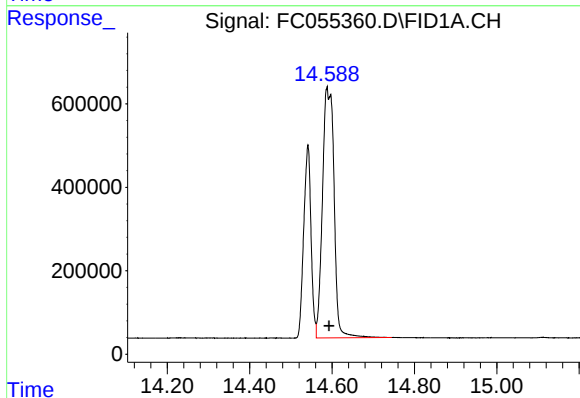
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 5660247
Conc: 57.11 ug/ml



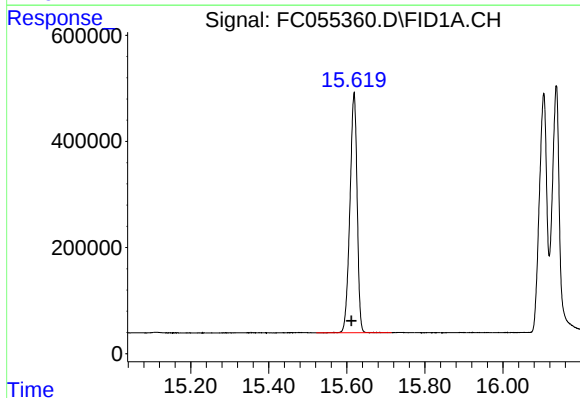
#13 n-Docosane (C22)

R.T.: 13.500 min
Delta R.T.: 0.007 min
Response: 6233157
Conc: 53.37 ug/ml m



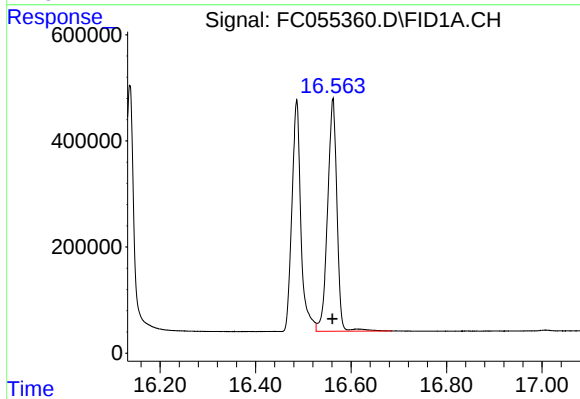
#14 n-Tetracosane (C24)

R.T.: 14.591 min
Delta R.T.: -0.001 min
Response: 11710644
Conc: 101.17 ug/ml



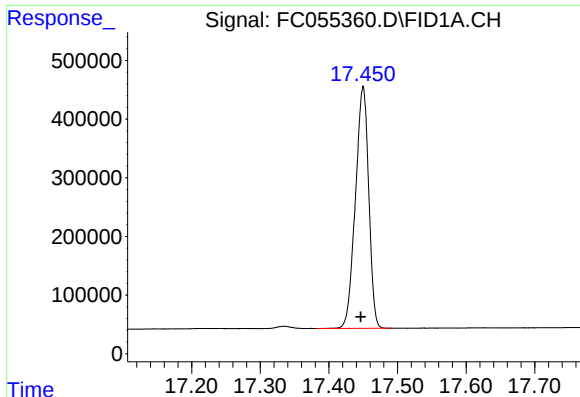
#15 n-Hexacosane (C26)

R.T.: 15.618 min
Delta R.T.: 0.006 min
Response: 5793422
Conc: 51.69 ug/ml



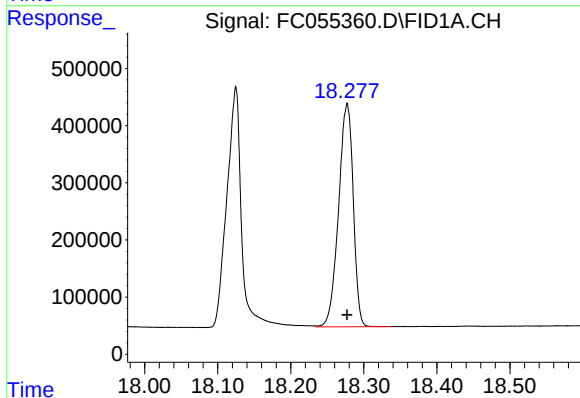
#16 n-Octacosane (C28)

R.T.: 16.561 min
Delta R.T.: 0.000 min
Response: 5962032
Conc: 54.91 ug/ml



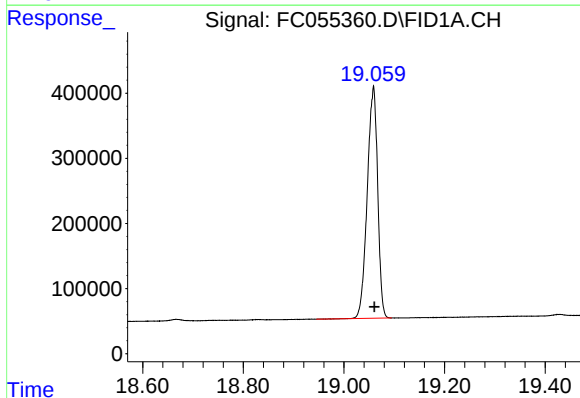
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.003 min
Response: 5553337
Conc: 53.19 ug/ml



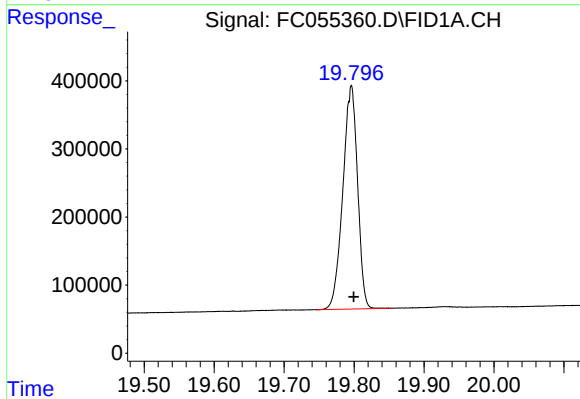
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: 0.000 min
Response: 5451302
Conc: 55.04 ug/ml



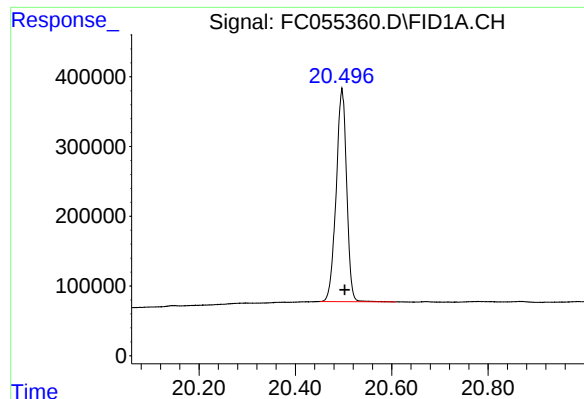
#19 n-Tetratriacontane (C34)

R.T.: 19.058 min
Delta R.T.: -0.003 min
Response: 5104859
Conc: 53.86 ug/ml



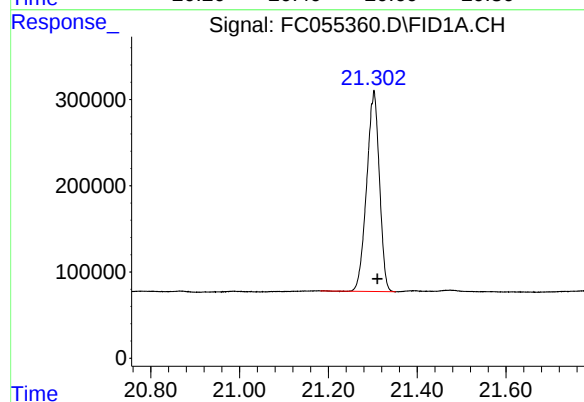
#20 n-Hexatriacontane (C36)

R.T.: 19.796 min
Delta R.T.: -0.003 min
Response: 4795833
Conc: 53.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.496 min
Delta R.T.: -0.006 min
Response: 4612148
Conc: 53.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.302 min
Delta R.T.: -0.008 min
Response: 4631611
Conc: 52.01 ug/ml