

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021721AL\
 Data File : FC052052.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2021 11:04
 Operator : DD\AJ
 Sample : PB134644BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:07:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.699	5859232	48.273 ug/ml
Spiked Amount 50.000		Recovery =	96.55%
12) S 1-chlorooctadecane (S...	13.129	4799393	48.879 ug/ml
Spiked Amount 50.000		Recovery =	97.76%
Target Compounds			
1) T n-Nonane (C9)	3.462	5532005	52.353 ug/ml
2) T n-Decane (C10)	4.526	6006751	56.368 ug/ml
3) T A~Naphthalene (C11.7)	6.115	7136662	59.673 ug/ml
4) T n-Dodecane (C12)	6.540	6302346	58.283 ug/ml
5) T A~2-methylnaphthalene...	7.171	7319117	59.982 ug/ml
6) T n-Tetradecane (C14)	8.336	6391071	58.851 ug/ml
7) T n-Hexadecane (C16)	9.934	6411913	59.413 ug/ml
8) T n-Octadecane (C18)	11.376	6755577	59.755 ug/ml
10) T n-Eicosane (C20)	12.685	6869417	59.813 ug/ml
11) T n-Heneicosane (C21)	13.297	6945164	60.262 ug/ml
13) T n-Docosane (C22)	13.882	6927345	59.765 ug/ml
14) T n-Tetracosane (C24)	14.984	14015799	119.693 ug/ml
15) T n-Hexacosane (C26)	16.007	6780753	57.997 ug/ml
16) T n-Octacosane (C28)	16.953	6659214	56.622 ug/ml
17) T n-Tricontane (C30)	17.842	6263341	52.990 ug/ml
18) T n-Dotriacontane (C32)	18.672	5919549	50.479 ug/ml
19) T n-Tetratriacontane (C34)	19.455	5642942	48.722 ug/ml
20) T n-Hexatriacontane (C36)	20.193	5226228	46.972 ug/ml
21) T n-Octatriacontane (C38)	20.948	5023039	49.047 ug/ml
22) T n-Tetracontane (C40)	21.896	4936216	47.887 ug/ml

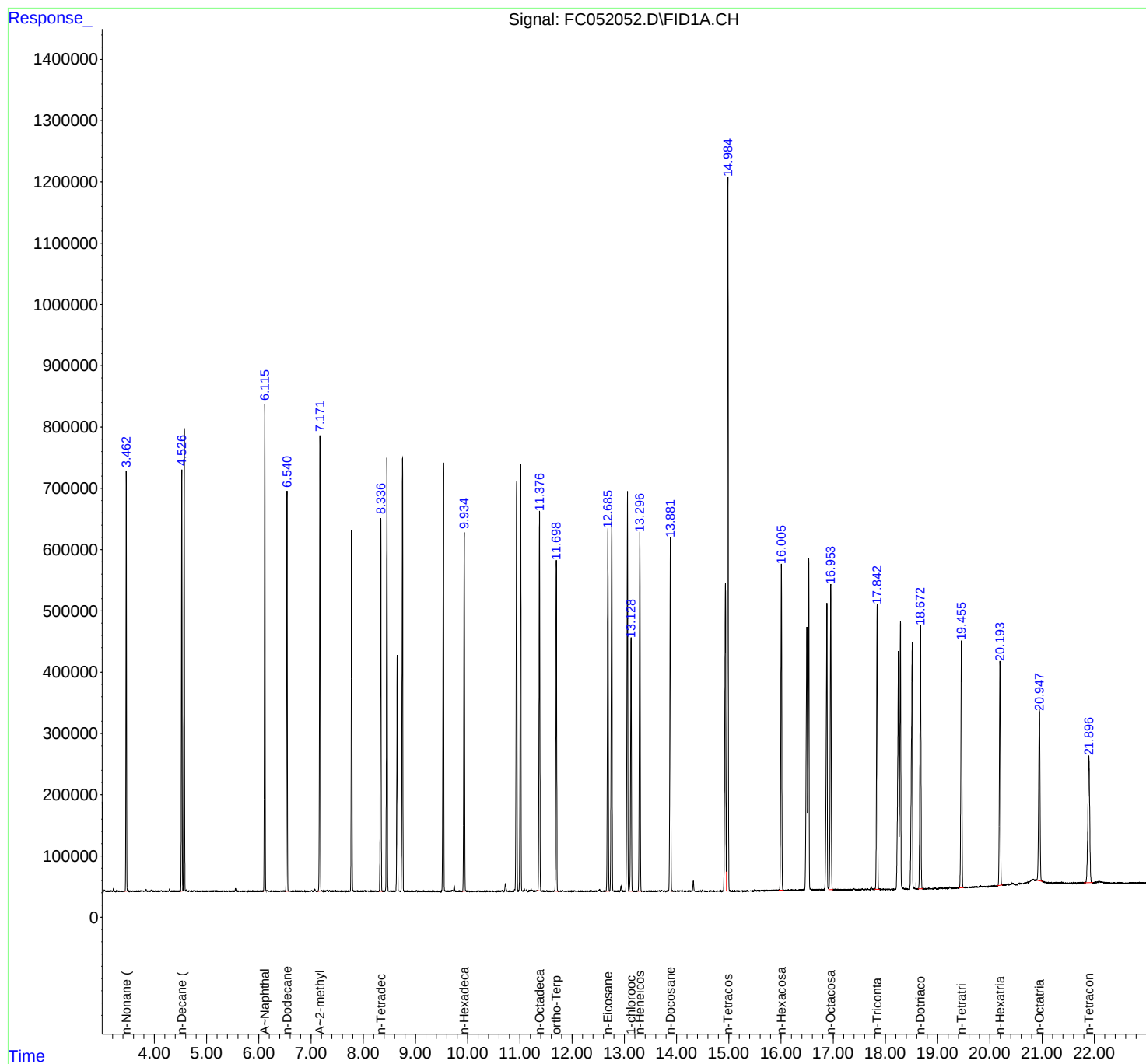
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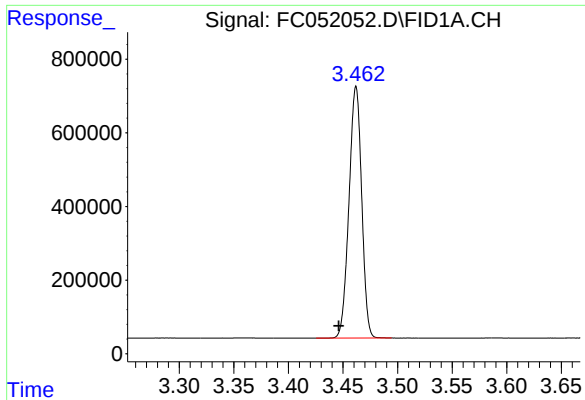
(m)=manual int.

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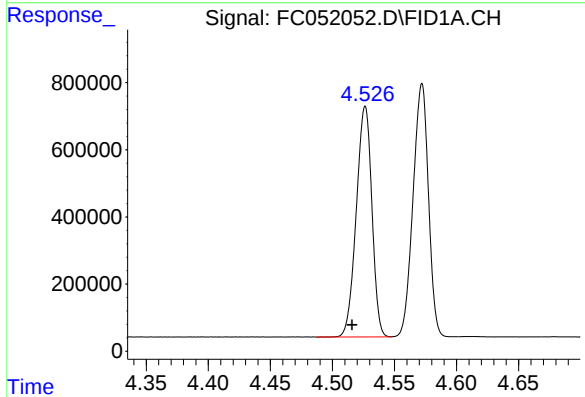
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Signal Info : 20M x 0.18mm x 0.18um





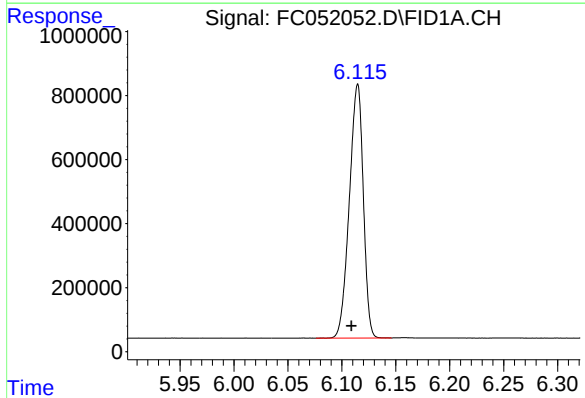
#1 n-Nonane (C9)

R.T.: 3.462 min
Delta R.T.: 0.016 min
Response: 5532005
Conc: 52.35 ug/ml



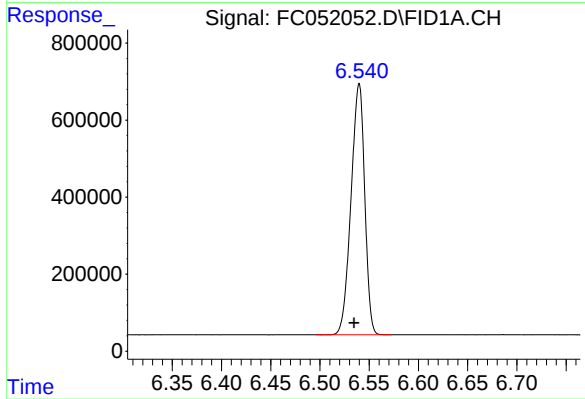
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.011 min
Response: 6006751
Conc: 56.37 ug/ml



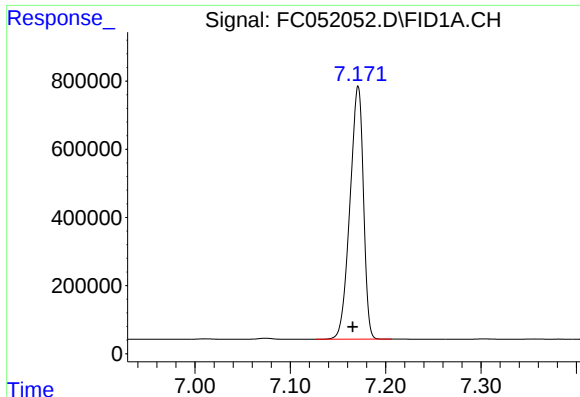
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 7136662
Conc: 59.67 ug/ml



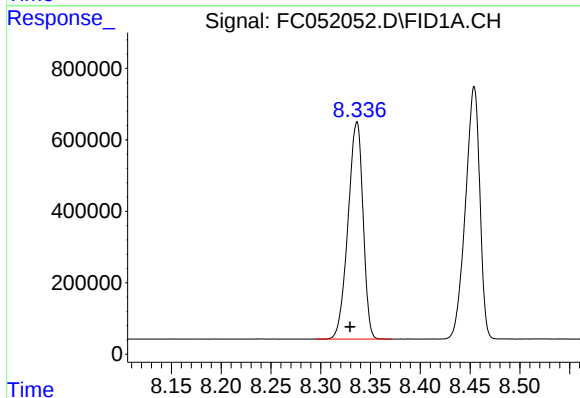
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 6302346
Conc: 58.28 ug/ml



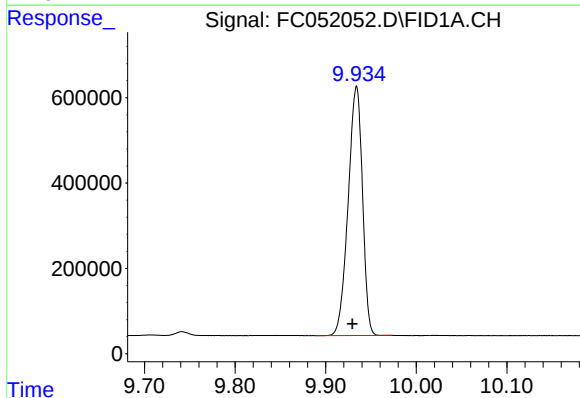
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 7319117
Conc: 59.98 ug/ml



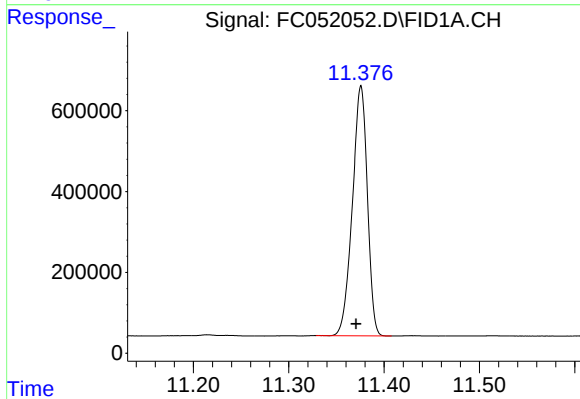
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 6391071
Conc: 58.85 ug/ml



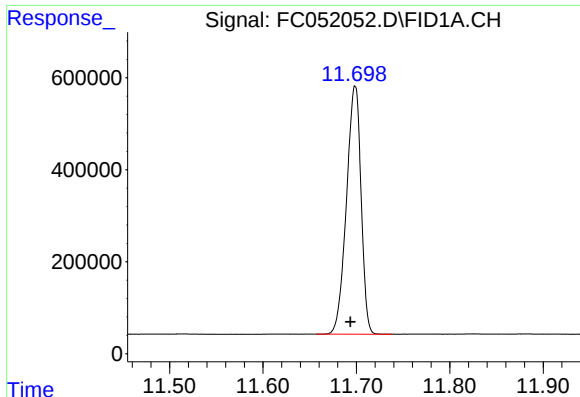
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.005 min
Response: 6411913
Conc: 59.41 ug/ml



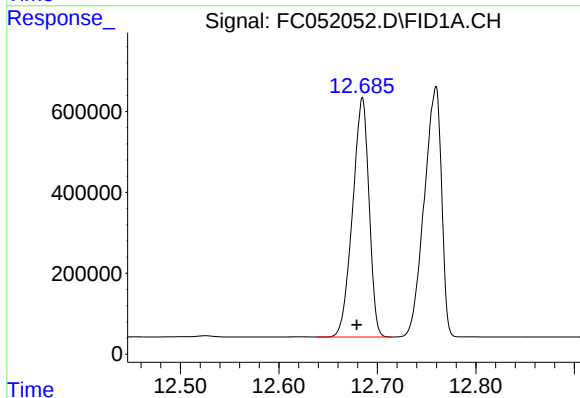
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: 0.005 min
Response: 6755577
Conc: 59.75 ug/ml



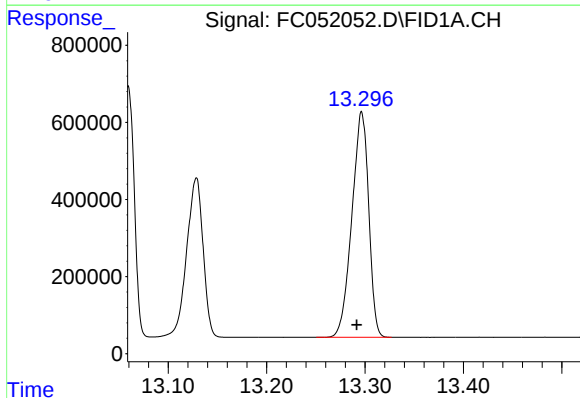
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: 0.005 min
Response: 5859232
Conc: 48.27 ug/ml



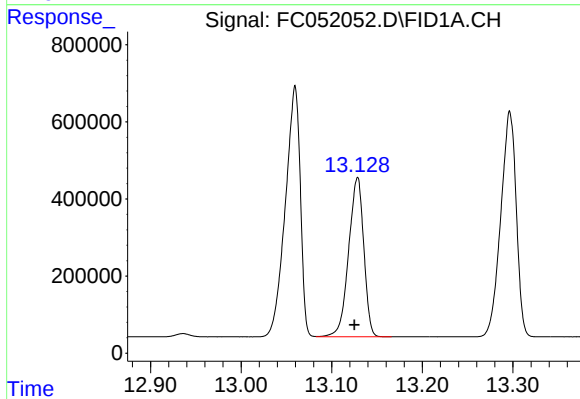
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.006 min
Response: 6869417
Conc: 59.81 ug/ml



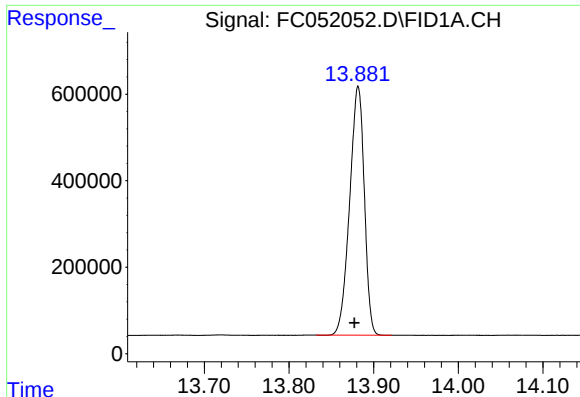
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.005 min
Response: 6945164
Conc: 60.26 ug/ml



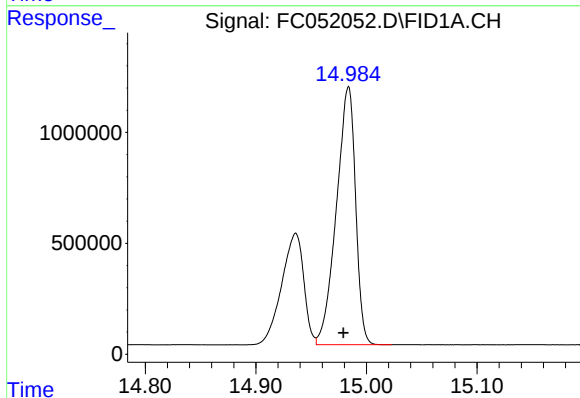
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.003 min
Response: 4799393
Conc: 48.88 ug/ml



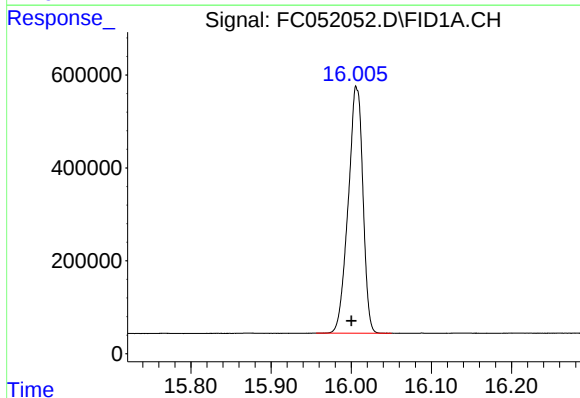
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 6927345
Conc: 59.76 ug/ml



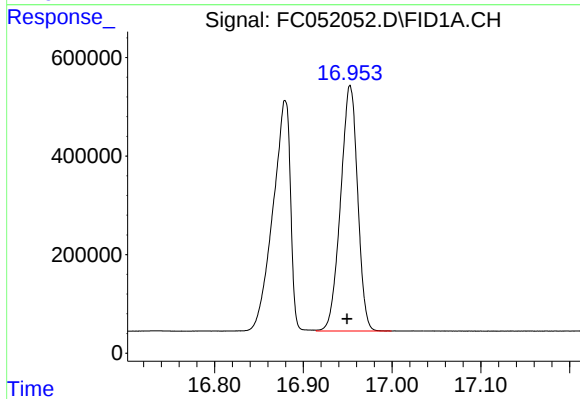
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.005 min
Response: 14015799
Conc: 119.69 ug/ml



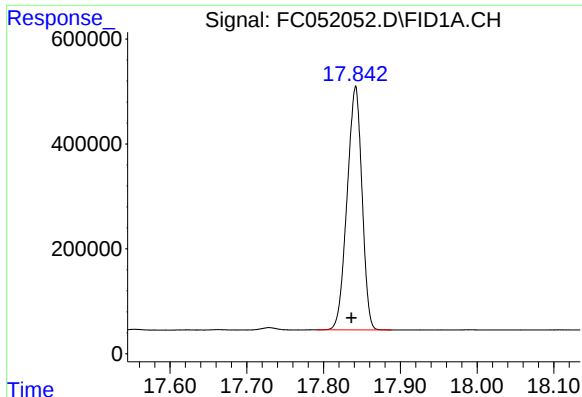
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: 0.006 min
Response: 6780753
Conc: 58.00 ug/ml



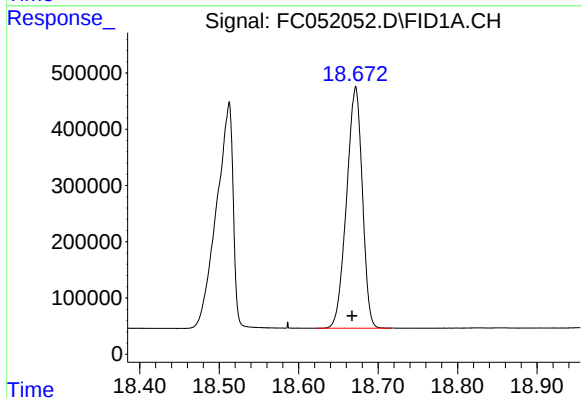
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.003 min
Response: 6659214
Conc: 56.62 ug/ml



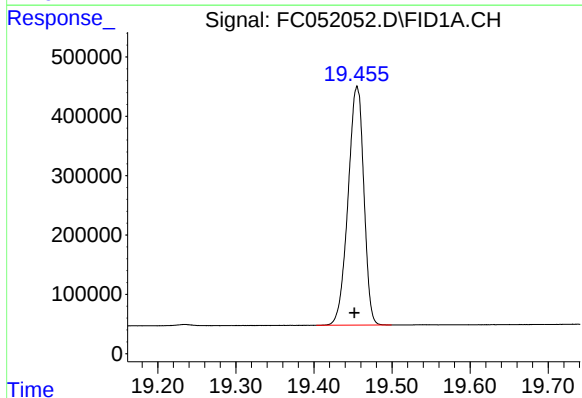
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: 0.005 min
Response: 6263341
Conc: 52.99 ug/ml



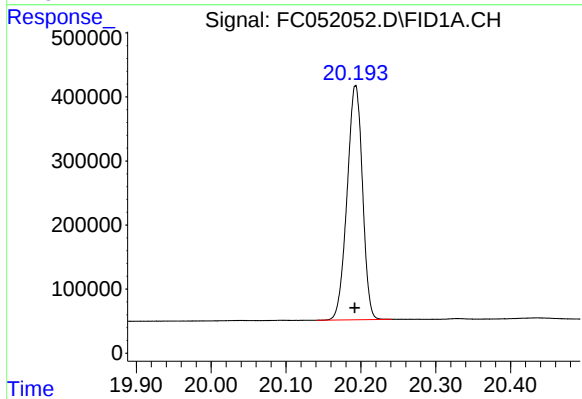
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: 0.005 min
Response: 5919549
Conc: 50.48 ug/ml



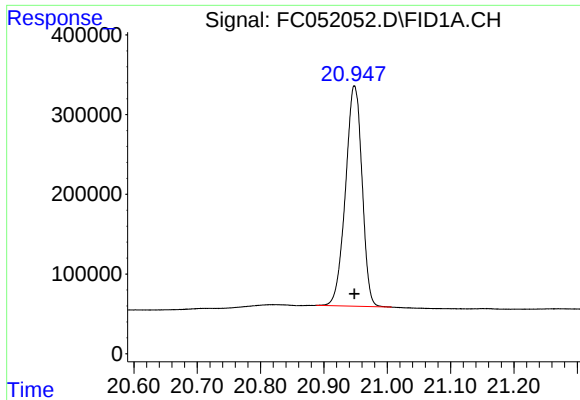
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: 0.004 min
Response: 5642942
Conc: 48.72 ug/ml



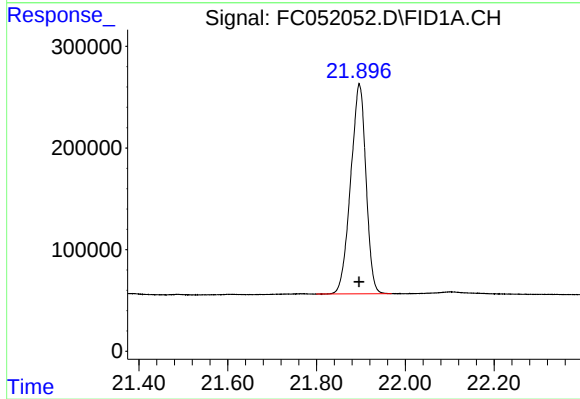
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.001 min
Response: 5226228
Conc: 46.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.000 min
Response: 5023039
Conc: 49.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: 0.000 min
Response: 4936216
Conc: 47.89 ug/ml