

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021721AL\
 Data File : FC052055.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2021 16:06
 Operator : DD\AJ
 Sample : PB134683BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:07:45 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	5947007	48.996 ug/ml
Spiked Amount 50.000		Recovery =	97.99%
12) S 1-chlorooctadecane (S...	13.128	4863922	49.537 ug/ml
Spiked Amount 50.000		Recovery =	99.07%
Target Compounds			
1) T n-Nonane (C9)	3.463	5631170	53.291 ug/ml
2) T n-Decane (C10)	4.527	6128283	57.509 ug/ml
3) T A~Naphthalene (C11.7)	6.115	7288283	60.941 ug/ml
4) T n-Dodecane (C12)	6.540	6448643	59.636 ug/ml
5) T A~2-methylnaphthalene...	7.171	7479869	61.299 ug/ml
6) T n-Tetradecane (C14)	8.336	6549575	60.310 ug/ml
7) T n-Hexadecane (C16)	9.933	6567629	60.856 ug/ml
8) T n-Octadecane (C18)	11.376	6895720	60.994 ug/ml
10) T n-Eicosane (C20)	12.684	6984470	60.815 ug/ml
11) T n-Heneicosane (C21)	13.295	7043802	61.118 ug/ml
13) T n-Docosane (C22)	13.880	7005721	60.441 ug/ml
14) T n-Tetracosane (C24)	14.983	14093925	120.360 ug/ml
15) T n-Hexacosane (C26)	16.006	6813993	58.281 ug/ml
16) T n-Octacosane (C28)	16.953	6652952	56.569 ug/ml
17) T n-Tricontane (C30)	17.841	6313891	53.417 ug/ml
18) T n-Dotriacontane (C32)	18.670	5975259	50.954 ug/ml
19) T n-Tetratriacontane (C34)	19.453	5701311	49.226 ug/ml
20) T n-Hexatriacontane (C36)	20.192	5292732	47.570 ug/ml
21) T n-Octatriacontane (C38)	20.946	5016002	48.978 ug/ml
22) T n-Tetracontane (C40)	21.893	4955755	48.077 ug/ml

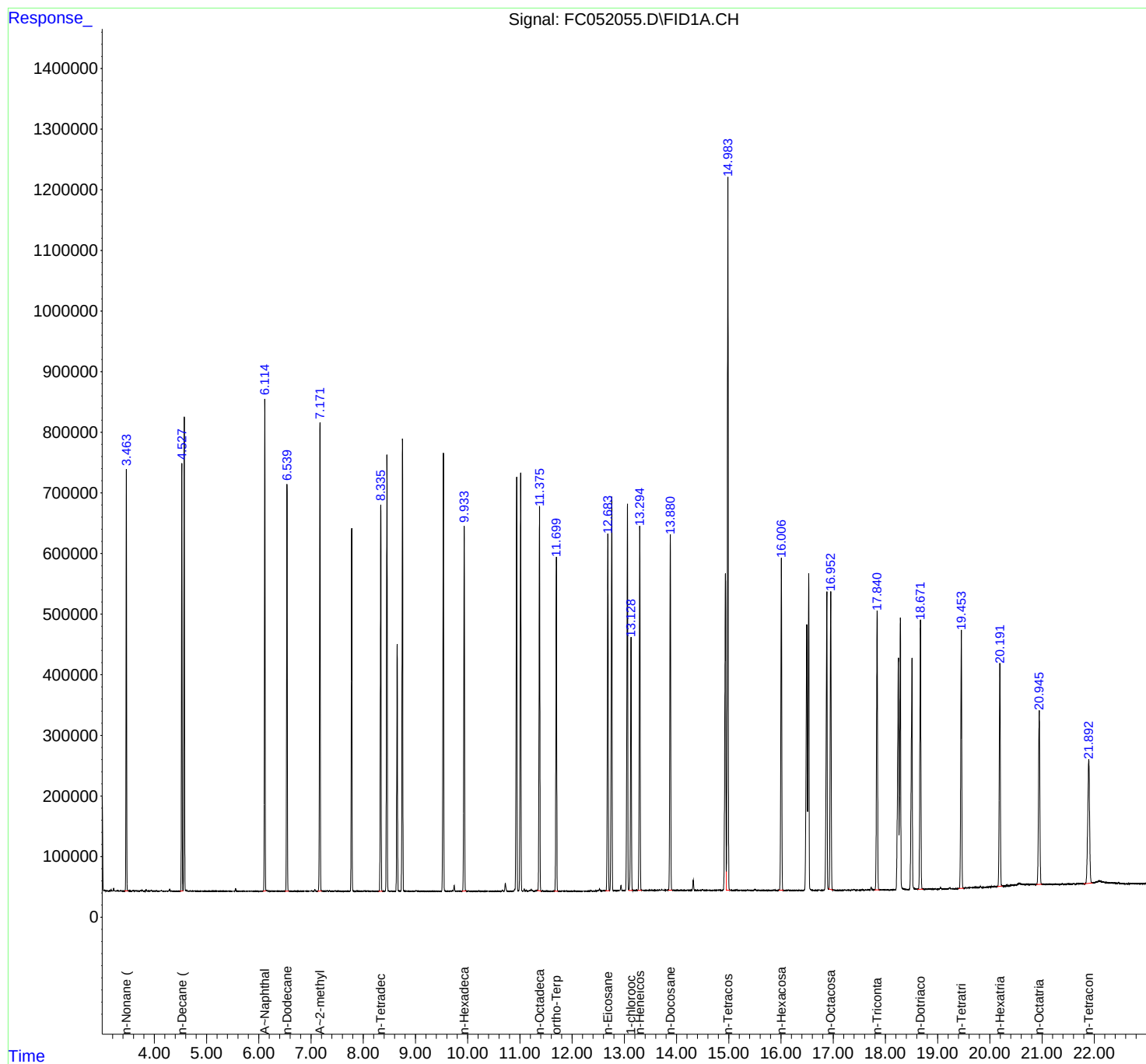
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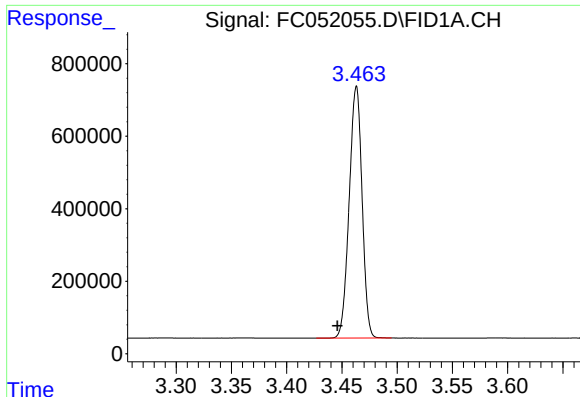
(m)=manual int.

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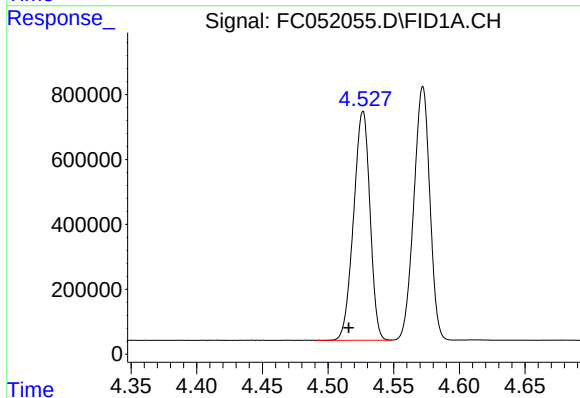
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Signal Info : 20M x 0.18mm x 0.18um





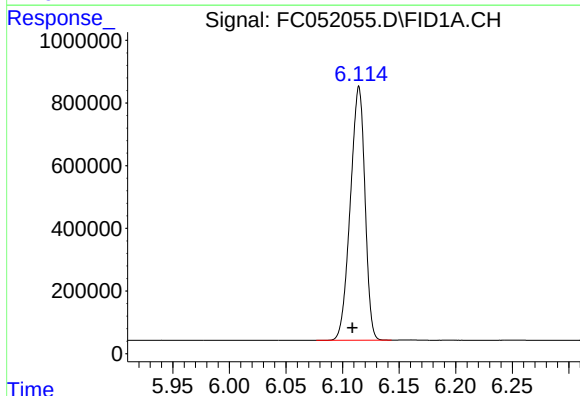
#1 n-Nonane (C9)

R.T.: 3.463 min
Delta R.T.: 0.017 min
Response: 5631170
Conc: 53.29 ug/ml



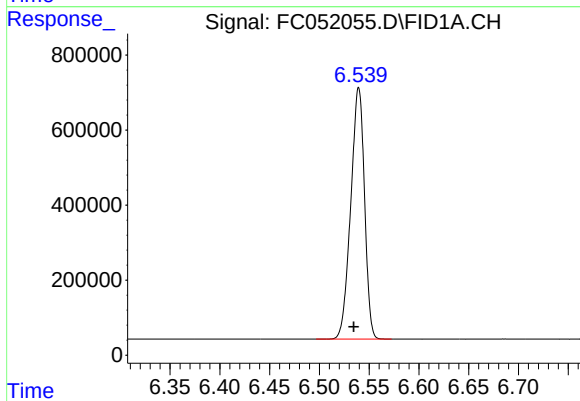
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.011 min
Response: 6128283
Conc: 57.51 ug/ml



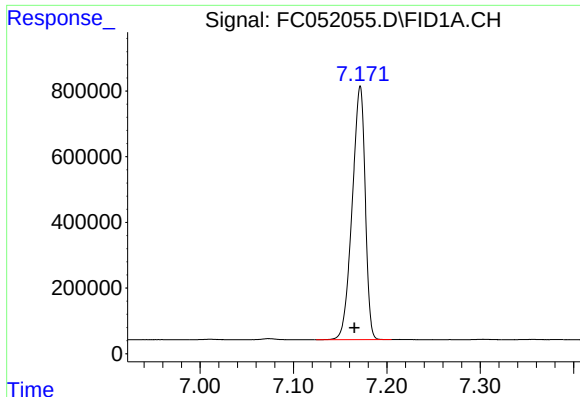
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 7288283
Conc: 60.94 ug/ml



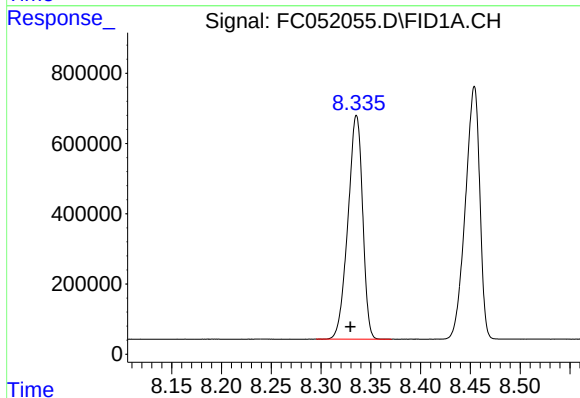
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 6448643
Conc: 59.64 ug/ml



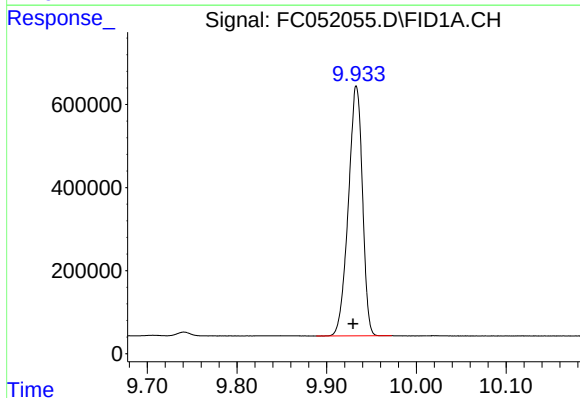
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 7479869
Conc: 61.30 ug/ml



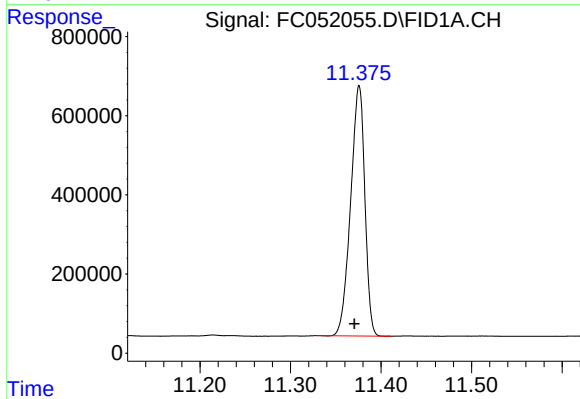
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 6549575
Conc: 60.31 ug/ml



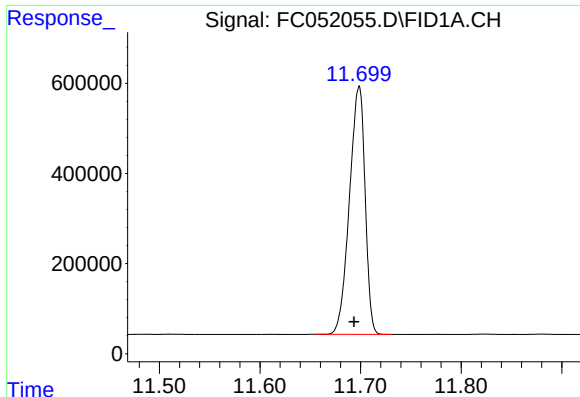
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.004 min
Response: 6567629
Conc: 60.86 ug/ml



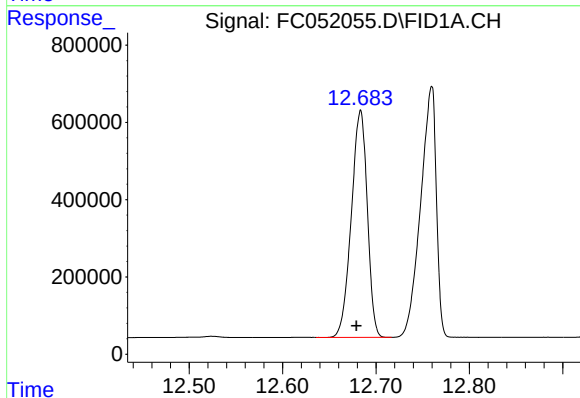
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: 0.005 min
Response: 6895720
Conc: 60.99 ug/ml



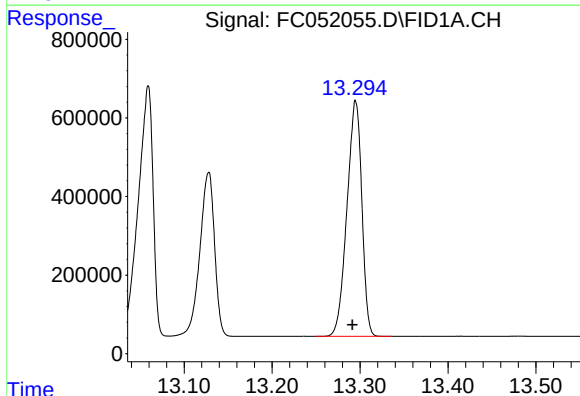
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: 0.005 min
Response: 5947007
Conc: 49.00 ug/ml



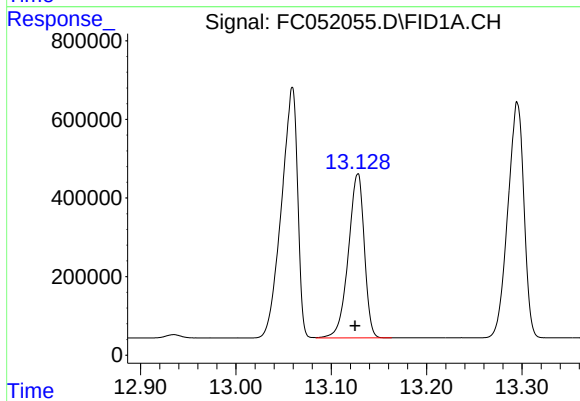
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.004 min
Response: 6984470
Conc: 60.82 ug/ml



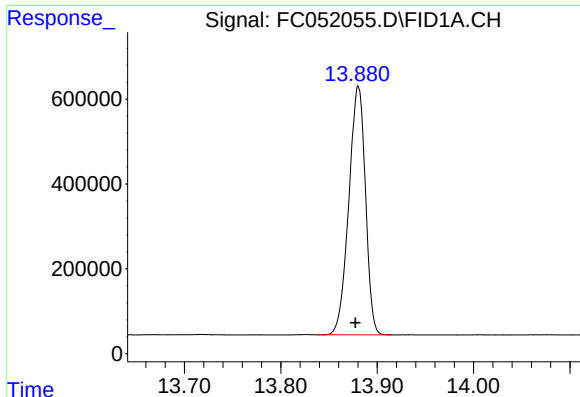
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.004 min
Response: 7043802
Conc: 61.12 ug/ml



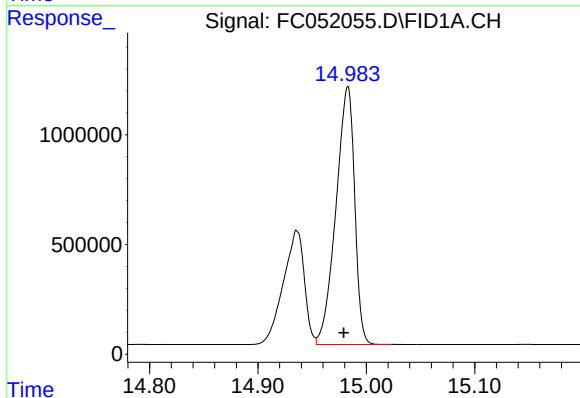
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: 0.003 min
Response: 4863922
Conc: 49.54 ug/ml



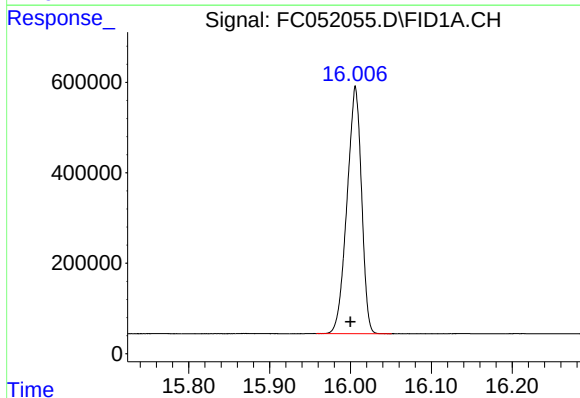
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.003 min
Response: 7005721
Conc: 60.44 ug/ml



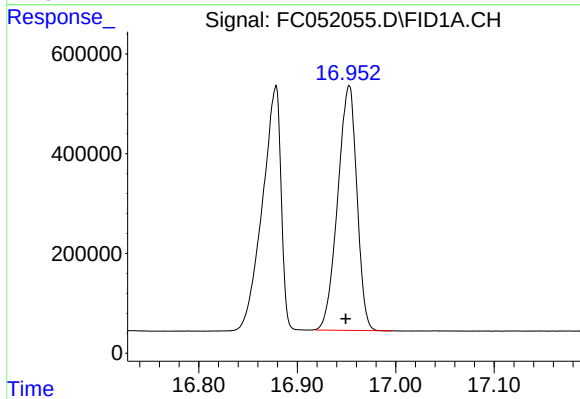
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 14093925
Conc: 120.36 ug/ml



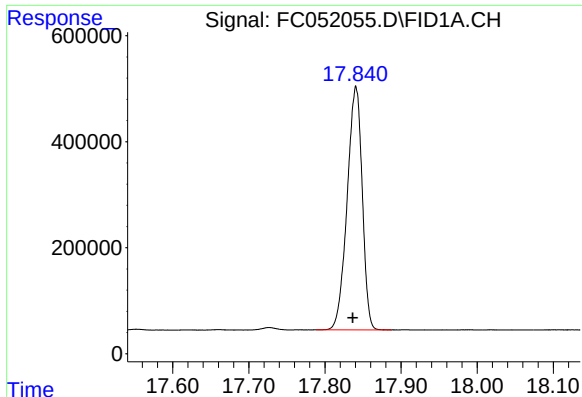
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.006 min
Response: 6813993
Conc: 58.28 ug/ml



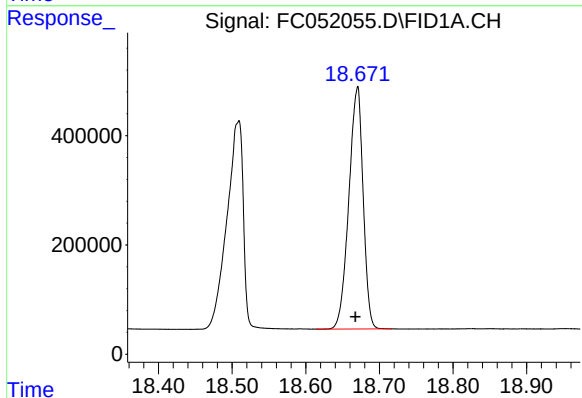
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.003 min
Response: 6652952
Conc: 56.57 ug/ml



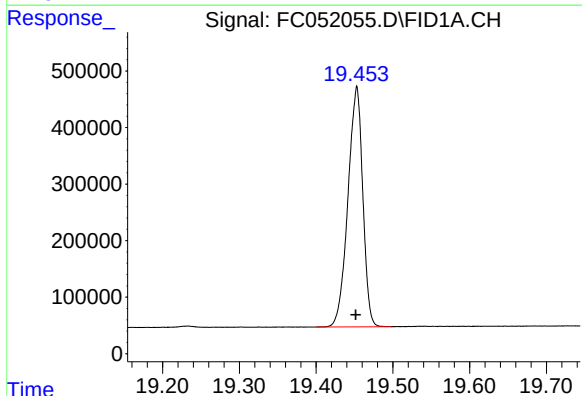
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 6313891
Conc: 53.42 ug/ml



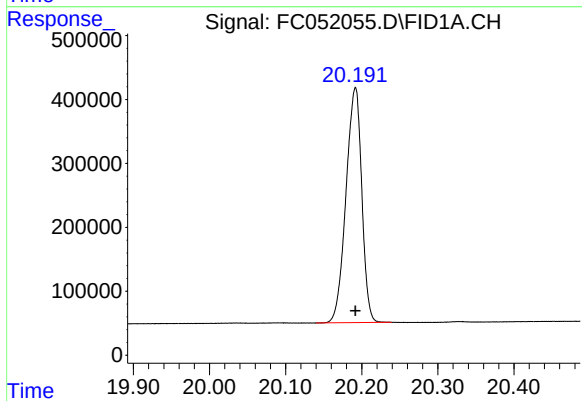
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: 0.003 min
Response: 5975259
Conc: 50.95 ug/ml



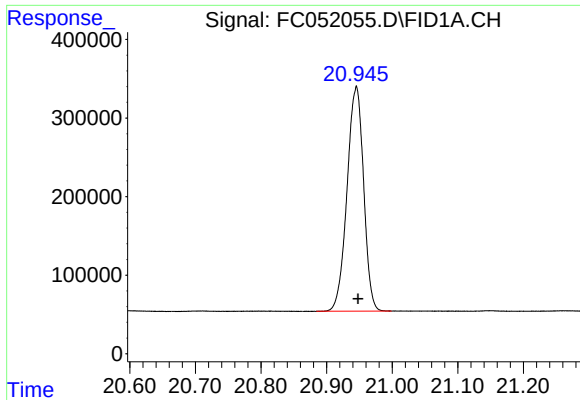
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: 0.001 min
Response: 5701311
Conc: 49.23 ug/ml



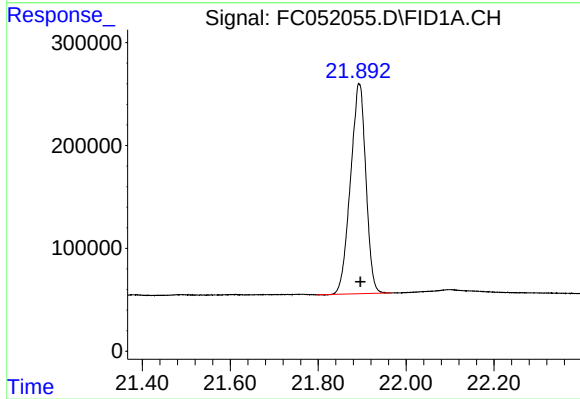
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 5292732
Conc: 47.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.002 min
Response: 5016002
Conc: 48.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.003 min
Response: 4955755
Conc: 48.08 ug/ml