

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059120.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 1:55
 Operator : UA/NP
 Sample : PB143940BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:35:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.104	6395522	44.388 ug/ml
Spiked Amount 50.000		Recovery =	88.78%
12) S 1-chlorooctadecane (S...	12.551	5185112	46.257 ug/ml
Spiked Amount 50.000		Recovery =	92.51%
Target Compounds			
1) T n-Nonane (C9)	2.974	5327972	43.477 ug/ml
2) T n-Decane (C10)	4.011	5410181	44.149 ug/ml
3) T A~Naphthalene (C11.7)	5.552	6420102	51.134 ug/ml
4) T n-Dodecane (C12)	6.004	6196835	48.516 ug/ml
5) T A~2-methylnaphthalene...	6.600	6577747	51.309 ug/ml
6) T n-Tetradecane (C14)	7.789	6719492	51.680 ug/ml
7) T n-Hexadecane (C16)	9.379	7053934	53.120 ug/ml
8) T n-Octadecane (C18)	10.814	7373501	55.458 ug/ml
10) T n-Eicosane (C20)	12.117	7365591	56.216 ug/ml
11) T n-Heneicosane (C21)	12.725	7010534	53.729 ug/ml
13) T n-Docosane (C22)	13.307	6931378	53.506 ug/ml
14) T n-Tetracosane (C24)	14.406	7386185	58.470 ug/ml
15) T n-Hexacosane (C26)	15.425	6384018	52.851 ug/ml
16) T n-Octacosane (C28)	16.368	6535841	55.196 ug/ml
17) T n-Tricontane (C30)	17.254	6201142	54.359 ug/ml
18) T n-Dotriacontane (C32)	18.083	6135606	57.273 ug/ml
19) T n-Tetratriacontane (C34)	18.863	6093701	60.312 ug/ml
20) T n-Hexatriacontane (C36)	19.602	6096521	63.806 ug/ml
21) T n-Octatriacontane (C38)	20.301	6057788	65.832 ug/ml
22) T n-Tetracontane (C40)	21.044	6126074	65.915 ug/ml

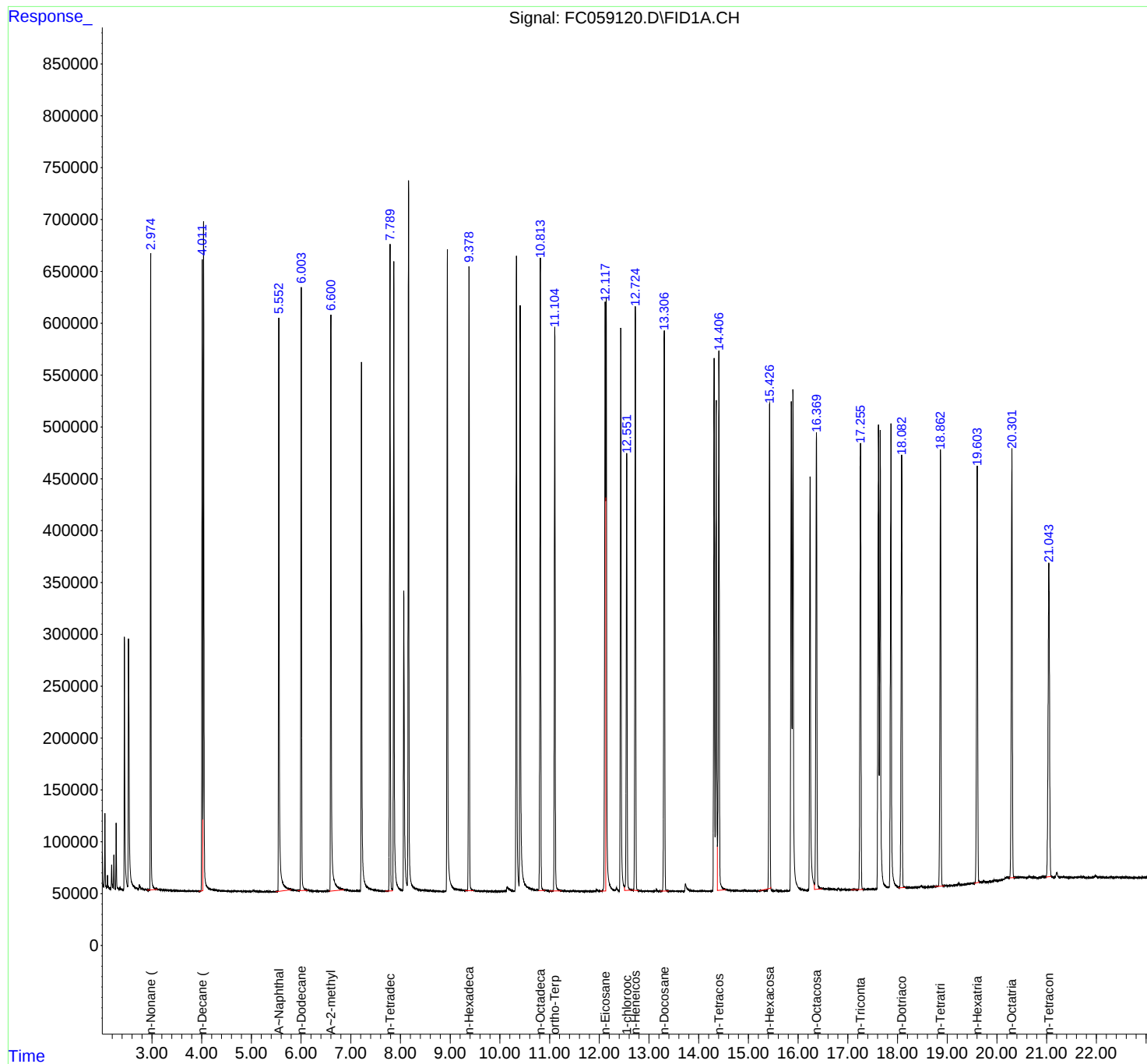
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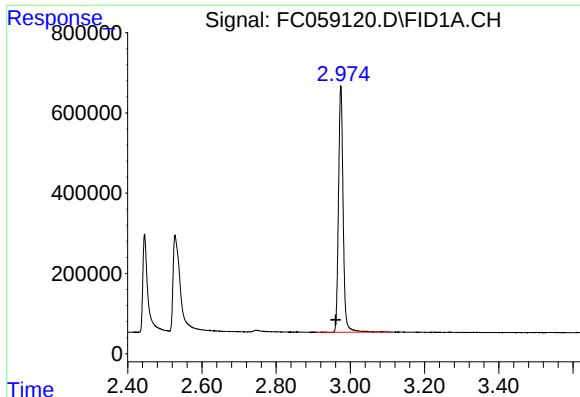
(m)=manual int.

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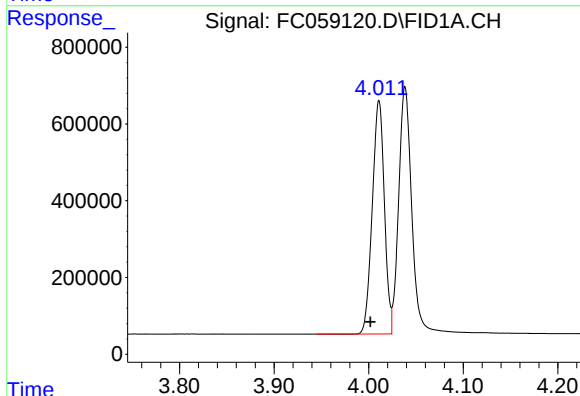
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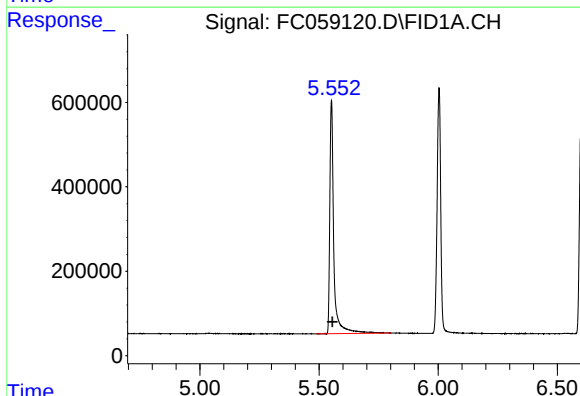
#1 n-Nonane (C9)

R.T.: 2.974 min
Delta R.T.: 0.013 min
Response: 5327972
Conc: 43.48 ug/ml



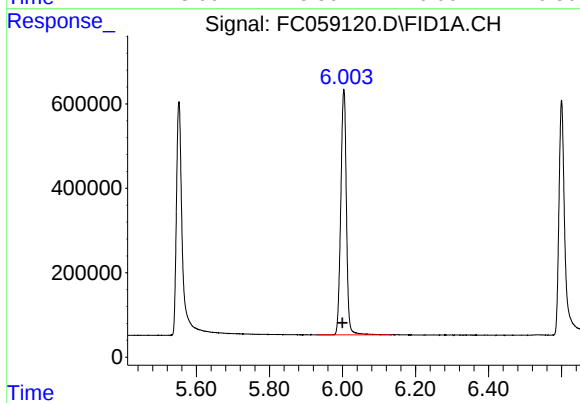
#2 n-Decane (C10)

R.T.: 4.011 min
Delta R.T.: 0.009 min
Response: 5410181
Conc: 44.15 ug/ml



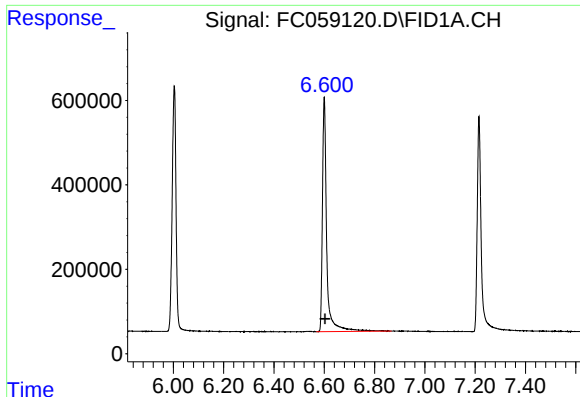
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 6420102
Conc: 51.13 ug/ml



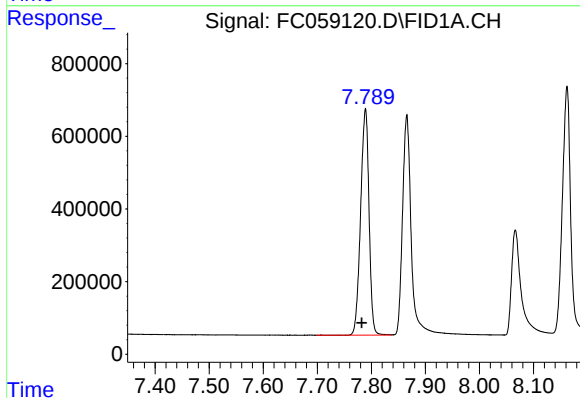
#4 n-Dodecane (C12)

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 6196835
Conc: 48.52 ug/ml



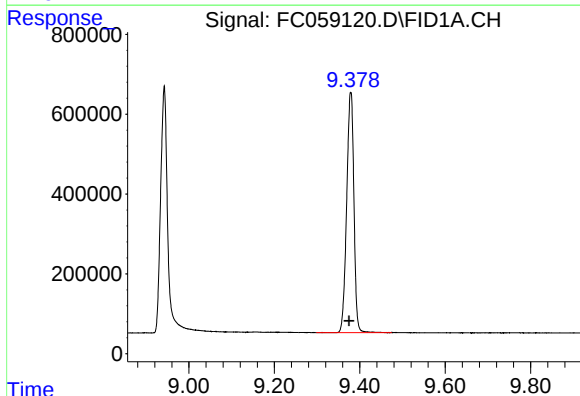
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 6577747
Conc: 51.31 ug/ml



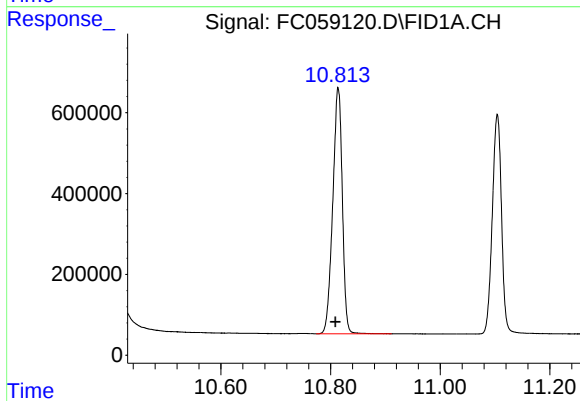
#6 n-Tetradecane (C14)

R.T.: 7.789 min
Delta R.T.: 0.006 min
Response: 6719492
Conc: 51.68 ug/ml



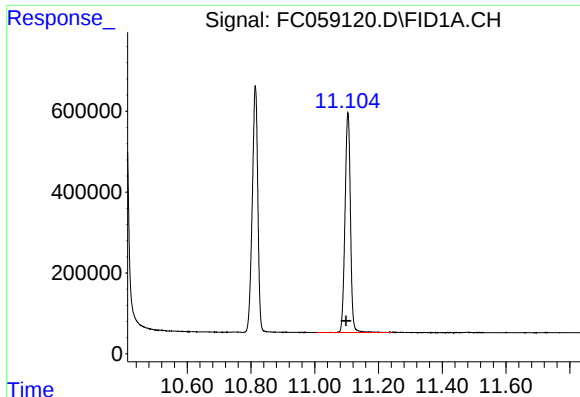
#7 n-Hexadecane (C16)

R.T.: 9.379 min
Delta R.T.: 0.004 min
Response: 7053934
Conc: 53.12 ug/ml



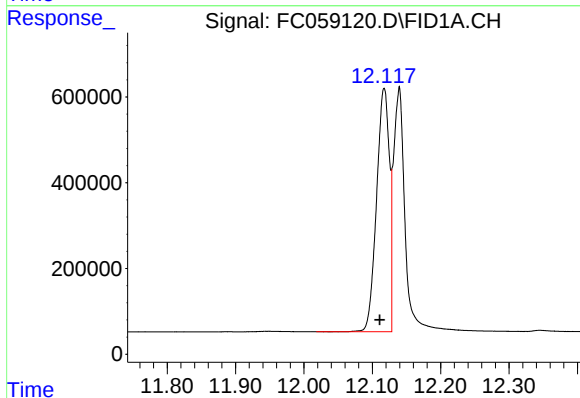
#8 n-Octadecane (C18)

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 7373501
Conc: 55.46 ug/ml



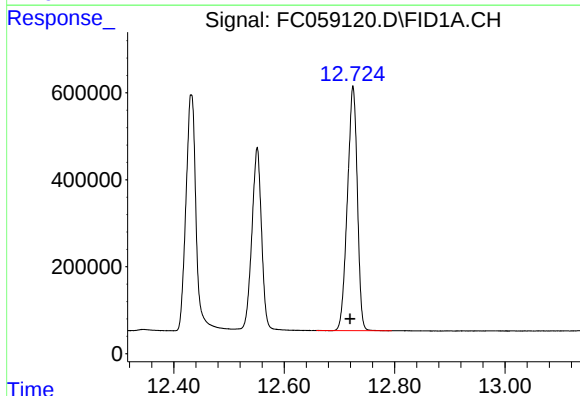
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.005 min
Response: 6395522
Conc: 44.39 ug/ml



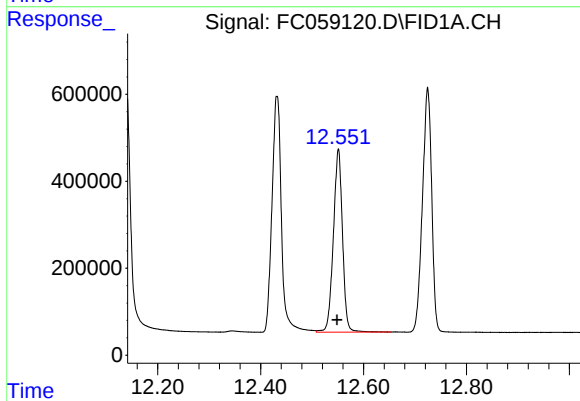
#10 n-Eicosane (C20)

R.T.: 12.117 min
Delta R.T.: 0.007 min
Response: 7365591
Conc: 56.22 ug/ml



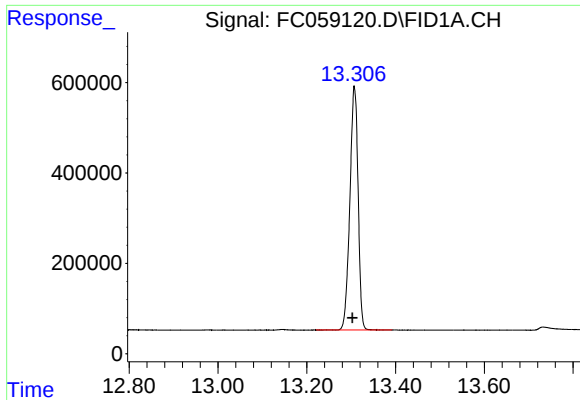
#11 n-Heneicosane (C21)

R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 7010534
Conc: 53.73 ug/ml



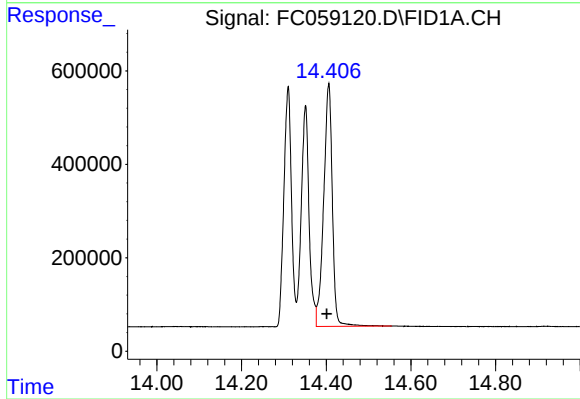
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 5185112
Conc: 46.26 ug/ml



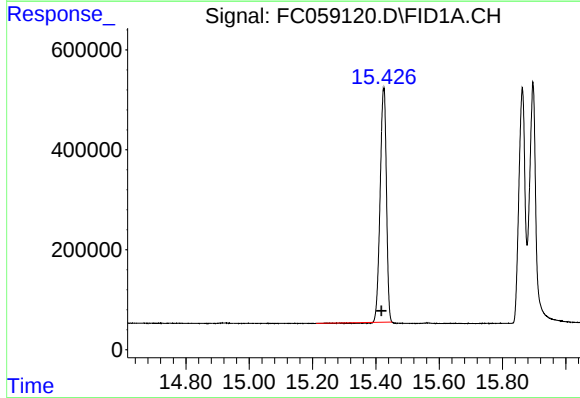
#13 n-Docosane (C22)

R.T.: 13.307 min
Delta R.T.: 0.005 min
Response: 6931378
Conc: 53.51 ug/ml



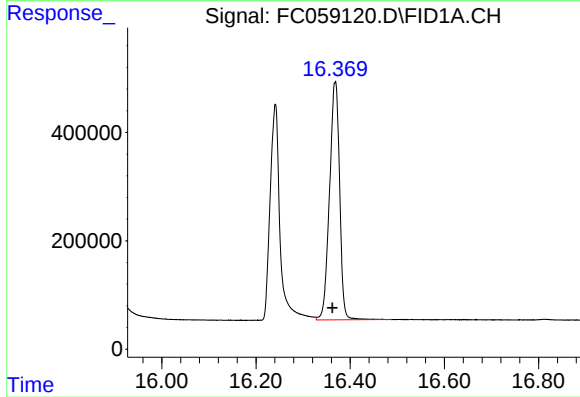
#14 n-Tetracosane (C24)

R.T.: 14.406 min
Delta R.T.: 0.005 min
Response: 7386185
Conc: 58.47 ug/ml



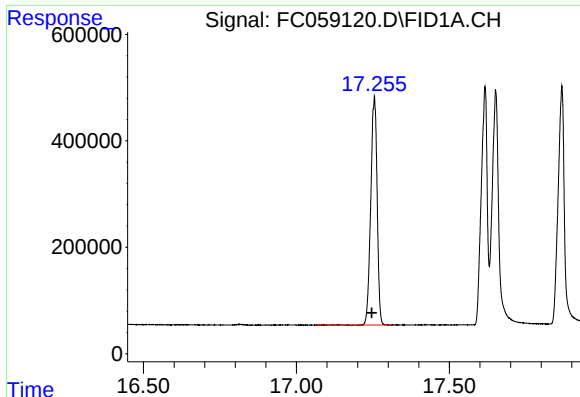
#15 n-Hexacosane (C26)

R.T.: 15.425 min
Delta R.T.: 0.007 min
Response: 6384018
Conc: 52.85 ug/ml



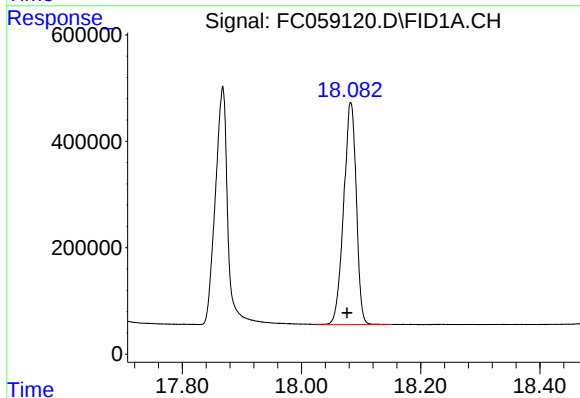
#16 n-Octacosane (C28)

R.T.: 16.368 min
Delta R.T.: 0.006 min
Response: 6535841
Conc: 55.20 ug/ml



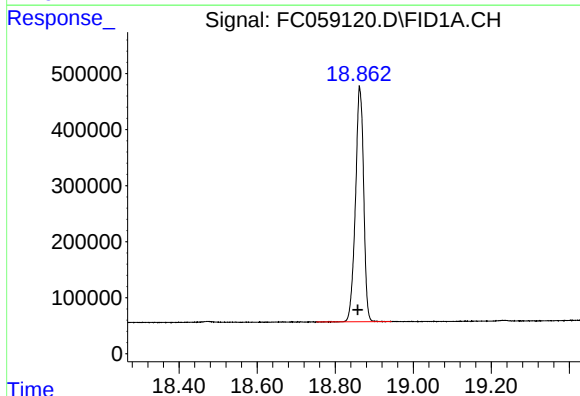
#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: 0.008 min
Response: 6201142
Conc: 54.36 ug/ml



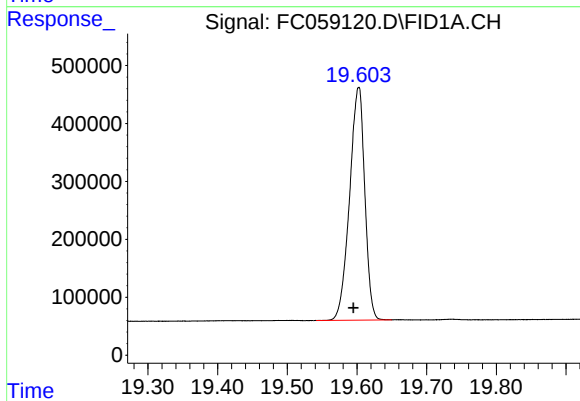
#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: 0.006 min
Response: 6135606
Conc: 57.27 ug/ml



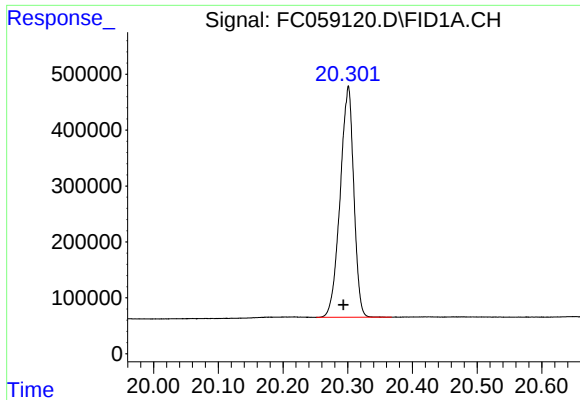
#19 n-Tetratriacontane (C34)

R.T.: 18.863 min
Delta R.T.: 0.005 min
Response: 6093701
Conc: 60.31 ug/ml



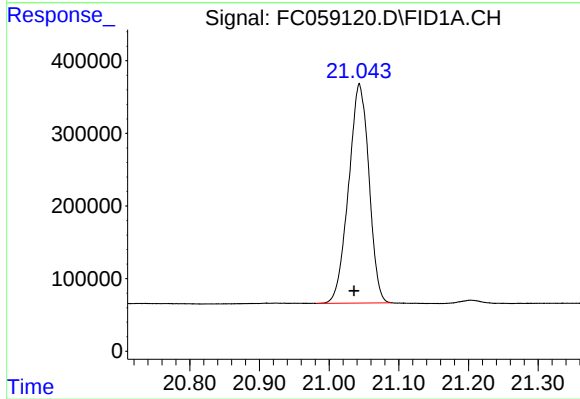
#20 n-Hexatriacontane (C36)

R.T.: 19.602 min
Delta R.T.: 0.007 min
Response: 6096521
Conc: 63.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.301 min
Delta R.T.: 0.007 min
Response: 6057788
Conc: 65.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.044 min
Delta R.T.: 0.008 min
Response: 6126074
Conc: 65.92 ug/ml