

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
 Data File : FC058340.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 19:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 02:22:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 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)	11.379	28659068	20.424 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
12) S 1-chlorooctadecane (S...	12.812	21779709	20.811 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
Target Compounds			
1) T n-Nonane (C9)	3.365	24286413	20.529 ug/ml
2) T n-Decane (C10)	4.325	24895673	20.826 ug/ml
3) T A~Naphthalene (C11.7)	5.836	27196724	20.530 ug/ml
4) T n-Dodecane (C12)	6.271	25432766	20.444 ug/ml
5) T A~2-methylnaphthalene...	6.876	26903690	20.231 ug/ml
6) T n-Tetradecane (C14)	8.048	25330027	20.348 ug/ml
7) T n-Hexadecane (C16)	9.638	25344279	20.204 ug/ml
8) T n-Octadecane (C18)	11.073	25386870	20.117 ug/ml
10) T n-Eicosane (C20)	12.373	25288120	20.302 ug/ml
11) T n-Heneicosane (C21)	12.983	25146274	20.214 ug/ml
13) T n-Docosane (C22)	13.565	24951205	20.195 ug/ml
14) T n-Tetracosane (C24)	14.663	24516655	20.158 ug/ml
15) T n-Hexacosane (C26)	15.679	23572098	19.934 ug/ml
16) T n-Octacosane (C28)	16.624	22655238	19.813 ug/ml
17) T n-Tricontane (C30)	17.508	21817147	20.062 ug/ml
18) T n-Dotriacontane (C32)	18.336	20503351	21.646 ug/ml
19) T n-Tetratriacontane (C34)	19.115	17960450	20.920 ug/ml
20) T n-Hexatriacontane (C36)	19.850	15464324	22.089 ug/ml
21) T n-Octatriacontane (C38)	20.554	12364251	22.087 ug/ml
22) T n-Tetracontane (C40)	21.371	9463937	21.749 ug/mlm

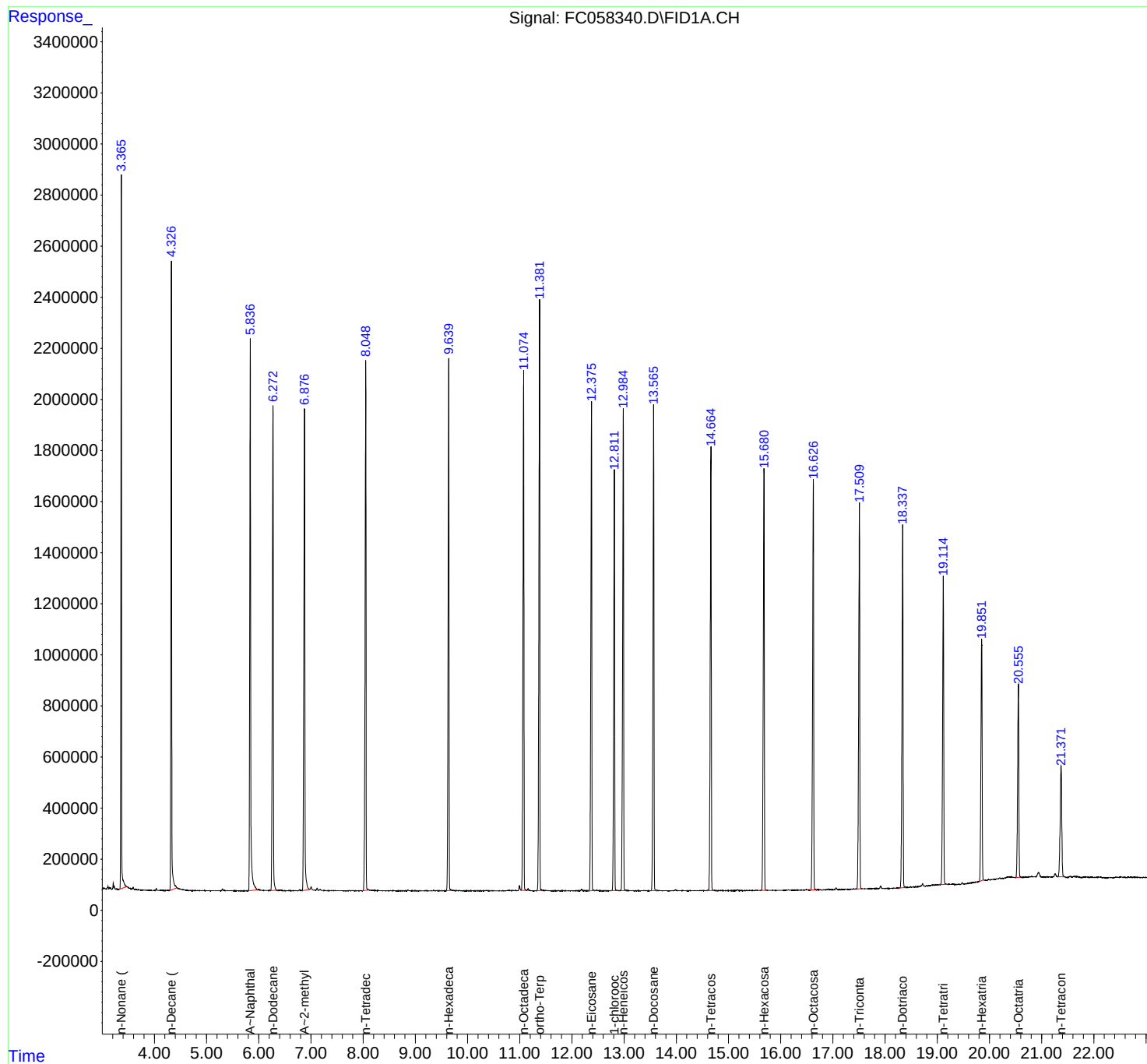
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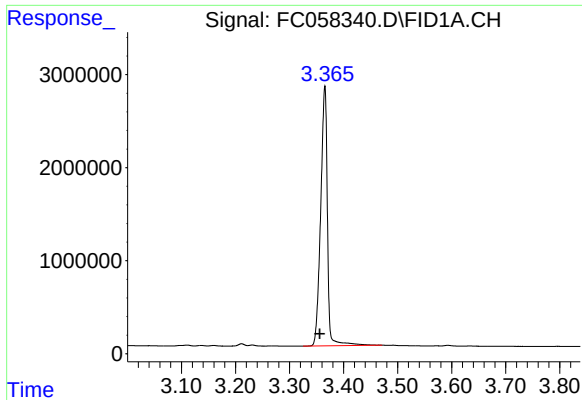
(m)=manual int.

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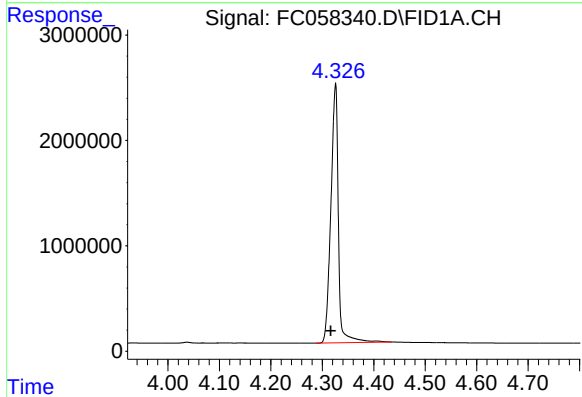
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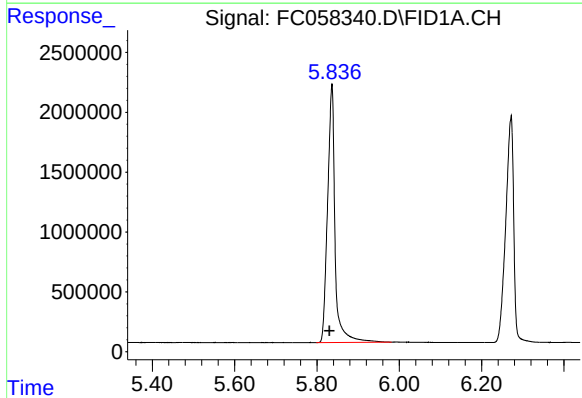
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: 0.009 min
Response: 24286413
Conc: 20.53 ug/ml



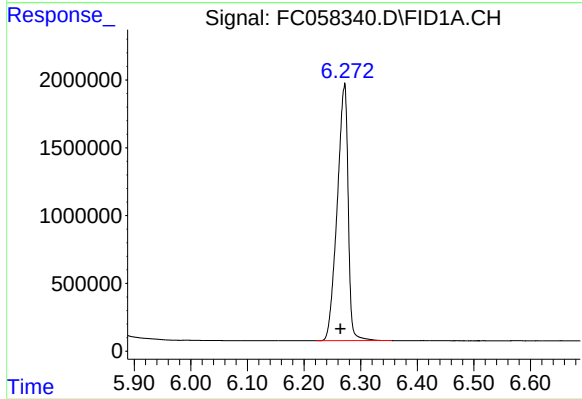
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: 0.009 min
Response: 24895673
Conc: 20.83 ug/ml



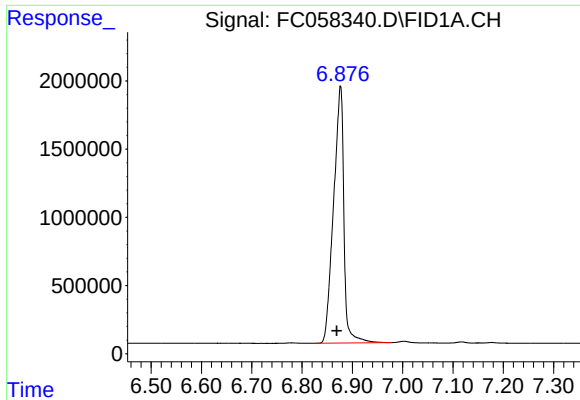
#3 A~Naphthalene (C11.7)

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 27196724
Conc: 20.53 ug/ml



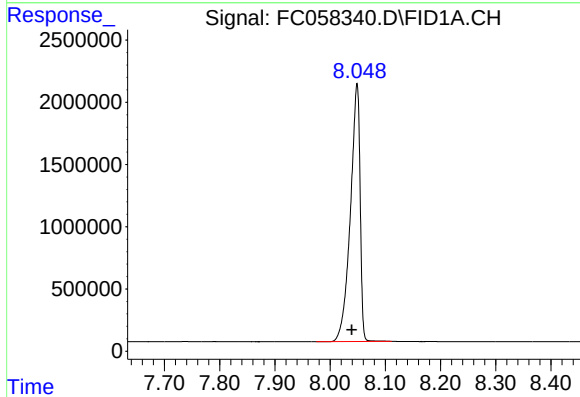
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: 0.006 min
Response: 25432766
Conc: 20.44 ug/ml



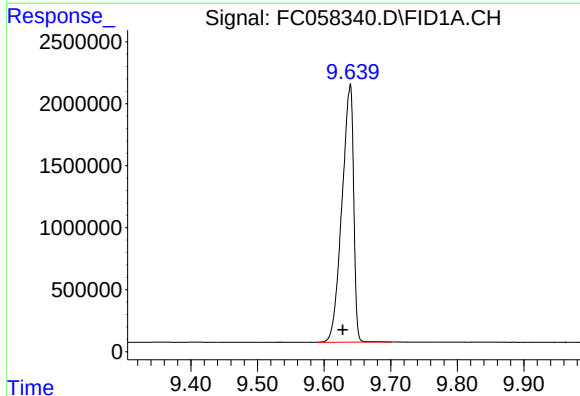
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 26903690
Conc: 20.23 ug/ml



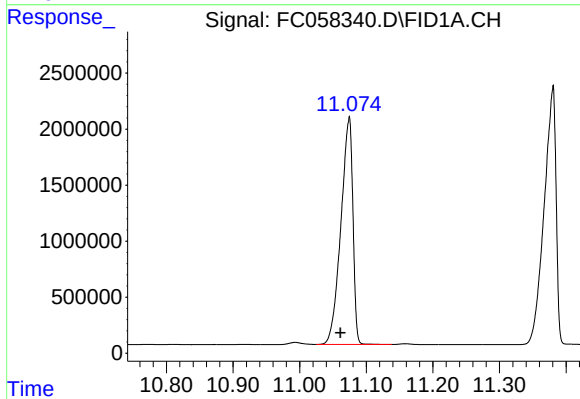
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: 0.009 min
Response: 25330027
Conc: 20.35 ug/ml



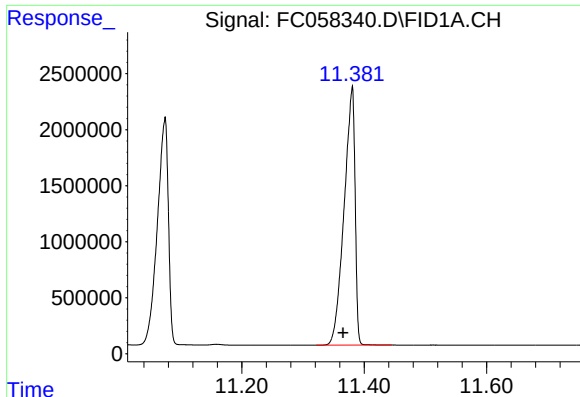
#7 n-Hexadecane (C16)

R.T.: 9.638 min
Delta R.T.: 0.010 min
Response: 25344279
Conc: 20.20 ug/ml



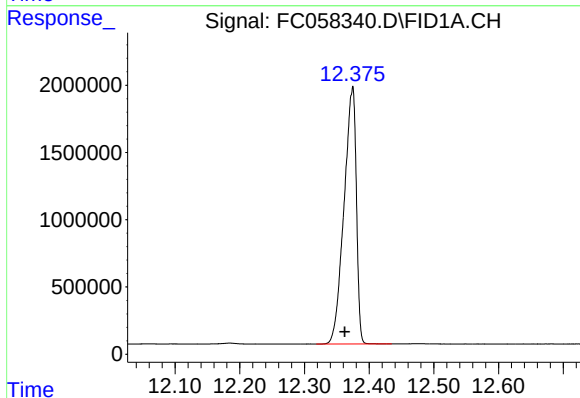
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: 0.012 min
Response: 25386870
Conc: 20.12 ug/ml



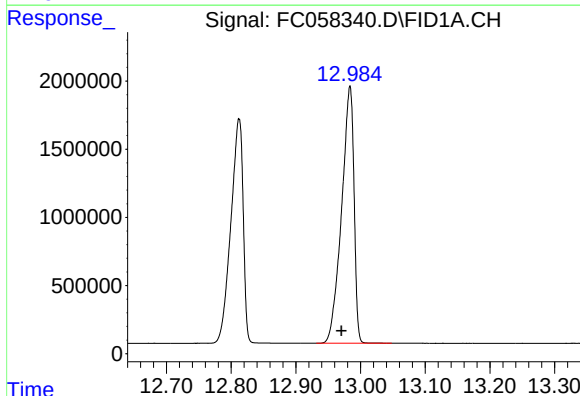
#9 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: 0.014 min
Response: 28659068
Conc: 20.42 ug/ml



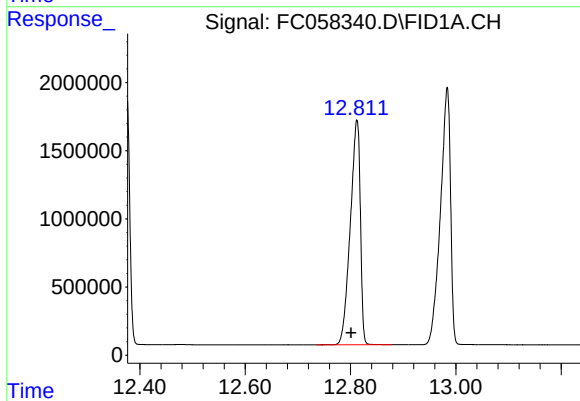
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: 0.011 min
Response: 25288120
Conc: 20.30 ug/ml



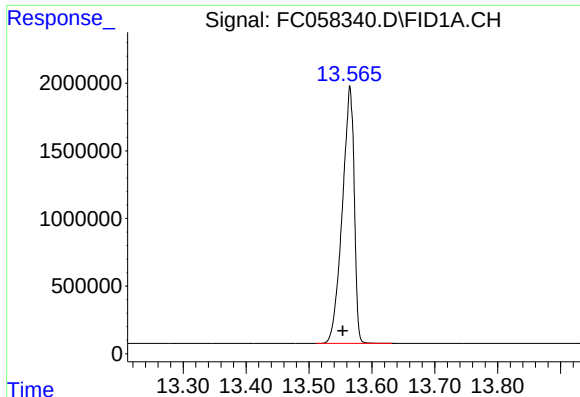
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: 0.013 min
Response: 25146274
Conc: 20.21 ug/ml



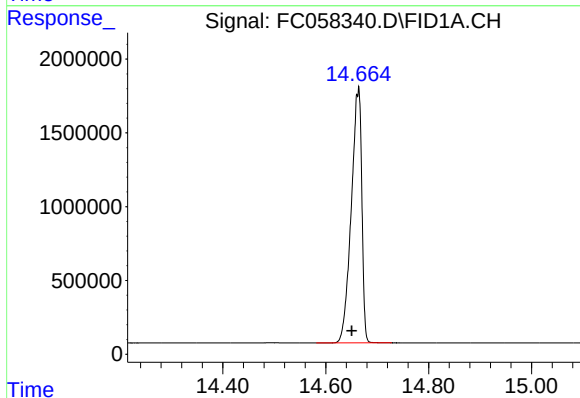
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: 0.010 min
Response: 21779709
Conc: 20.81 ug/ml



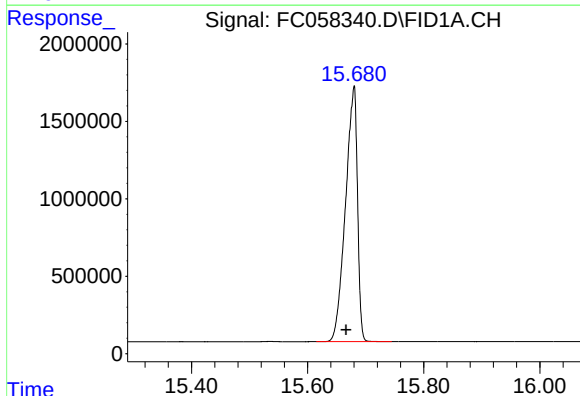
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: 0.011 min
Response: 24951205
Conc: 20.19 ug/ml



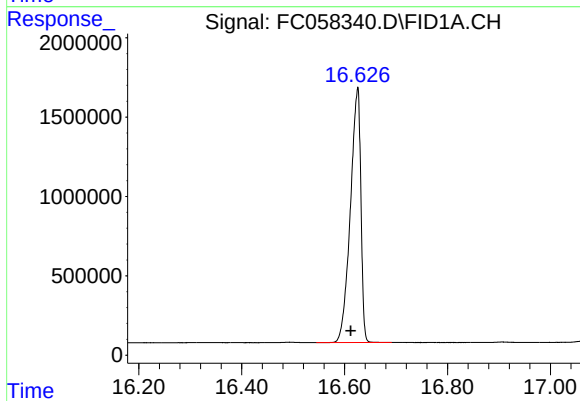
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: 0.012 min
Response: 24516655
Conc: 20.16 ug/ml



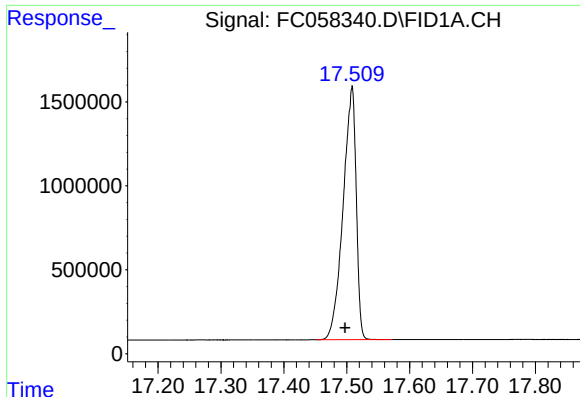
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: 0.012 min
Response: 23572098
Conc: 19.93 ug/ml



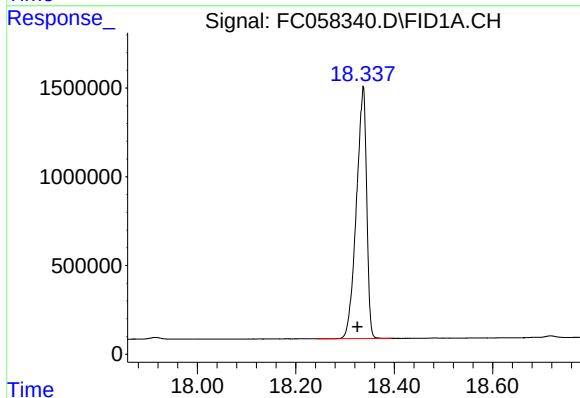
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: 0.012 min
Response: 22655238
Conc: 19.81 ug/ml



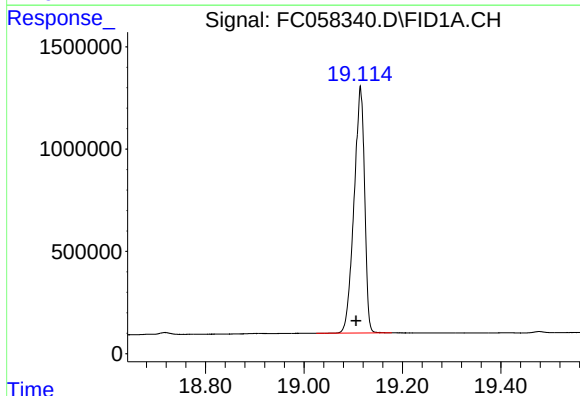
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.010 min
Response: 21817147
Conc: 20.06 ug/ml



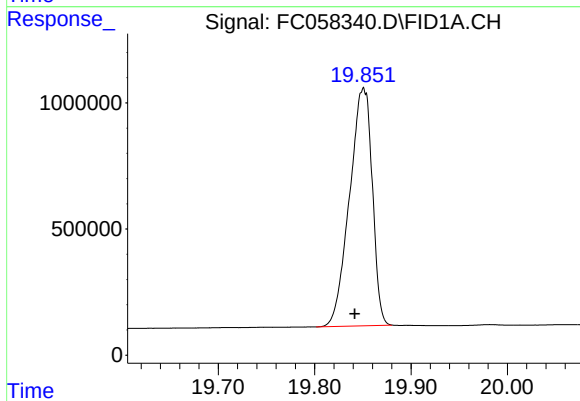
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: 0.011 min
Response: 20503351
Conc: 21.65 ug/ml



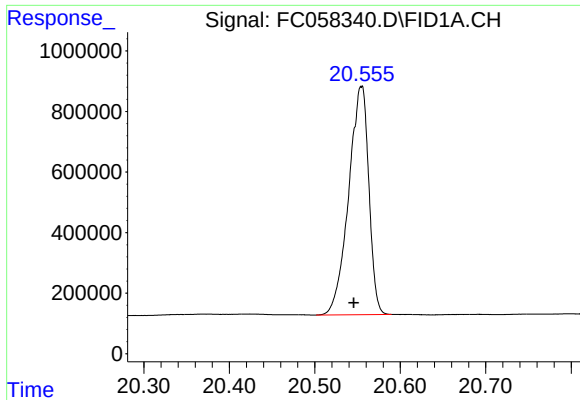
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: 0.009 min
Response: 17960450
Conc: 20.92 ug/ml



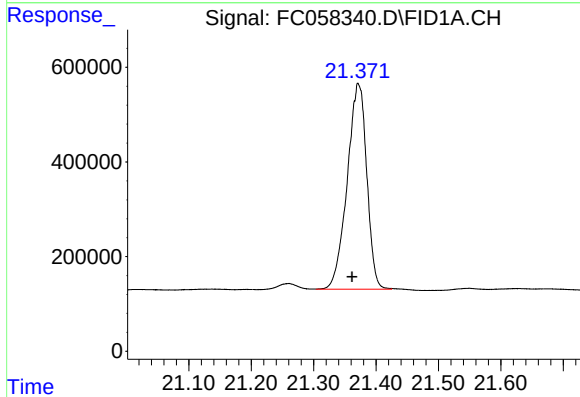
#20 n-Hexatriacontane (C36)

R.T.: 19.850 min
Delta R.T.: 0.009 min
Response: 15464324
Conc: 22.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: 0.009 min
Response: 12364251
Conc: 22.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.371 min
Delta R.T.: 0.009 min
Response: 9463937
Conc: 21.75 ug/ml m