

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060922AL\
 Data File : FC060171.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2022 11:14
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 02:09:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.648	3092177	19.870 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
12) S 1-chlorooctadecane (S...	12.017	2489891	20.082 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
Target Compounds			
1) T n-Nonane (C9)	2.629	2537211	19.824 ug/ml
2) T n-Decane (C10)	3.626	2587006	20.222 ug/ml
3) T A~Naphthalene (C11.7)	5.164	2897446	20.046 ug/ml
4) T n-Dodecane (C12)	5.577	2730973	20.487 ug/ml
5) T A~2-methylnaphthalene...	6.189	2974136	20.264 ug/ml
6) T n-Tetradecane (C14)	7.328	2804480	20.543 ug/ml
7) T n-Hexadecane (C16)	8.892	2880857	20.532 ug/ml
8) T n-Octadecane (C18)	10.301	2930381	20.477 ug/ml
10) T n-Eicosane (C20)	11.581	2908579	20.387 ug/ml
11) T n-Heneicosane (C21)	12.180	2896726	20.209 ug/ml
13) T n-Docosane (C22)	12.752	2878562	20.201 ug/ml
14) T n-Tetracosane (C24)	13.829	2927521	20.862 ug/ml
15) T n-Hexacosane (C26)	14.828	2834180	20.929 ug/ml
16) T n-Octacosane (C28)	15.756	2830609	21.735 ug/ml
17) T n-Tricontane (C30)	16.622	2828996	23.108 ug/ml
18) T n-Dotriacontane (C32)	17.435	2643144	23.706 ug/ml
19) T n-Tetratriacontane (C34)	18.199	2349875	23.039 ug/ml
20) T n-Hexatriacontane (C36)	18.921	2110275	22.284 ug/ml
21) T n-Octatriacontane (C38)	19.605	2010201	21.788 ug/ml
22) T n-Tetracontane (C40)	20.251	2006031	21.321 ug/ml

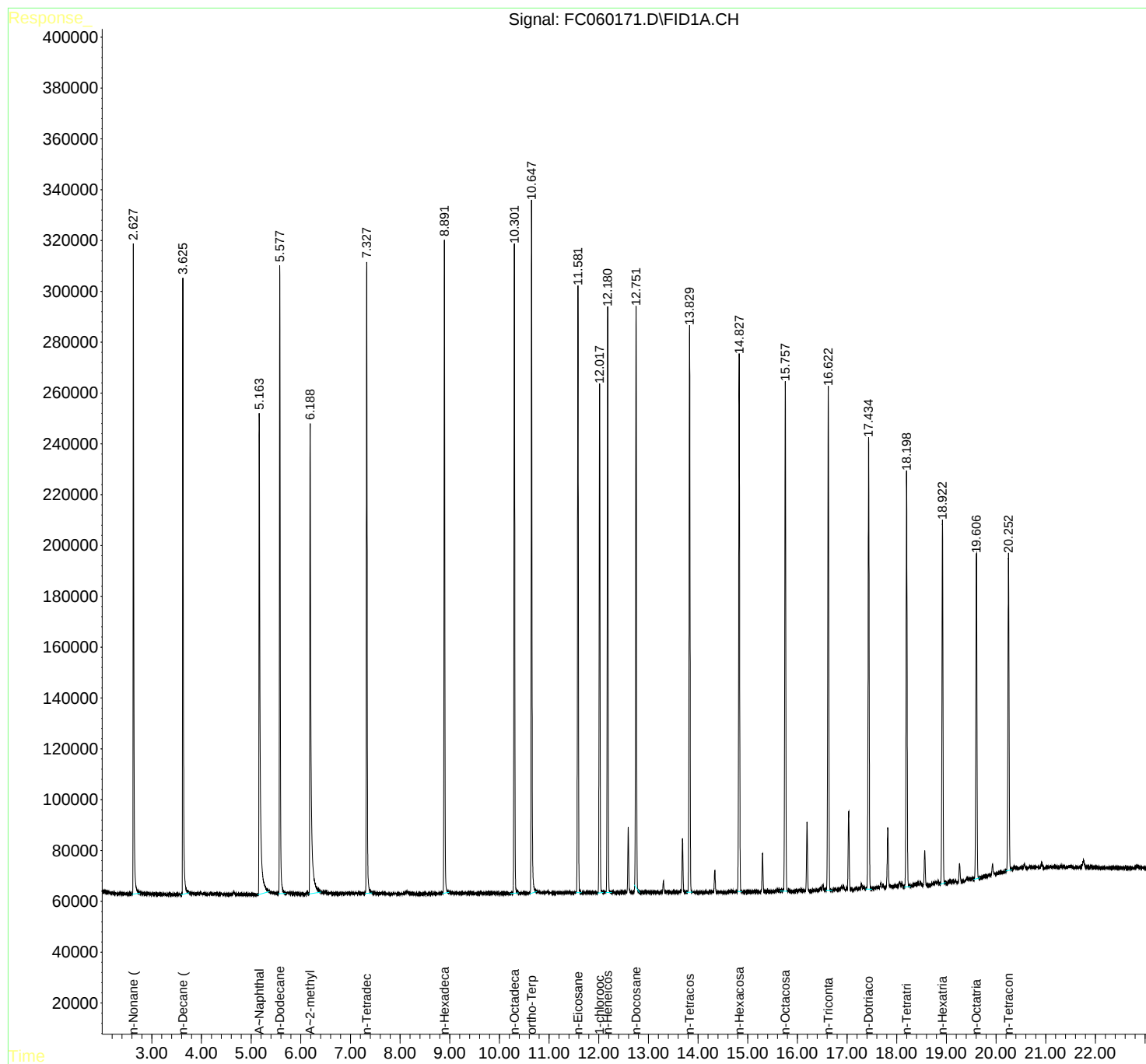
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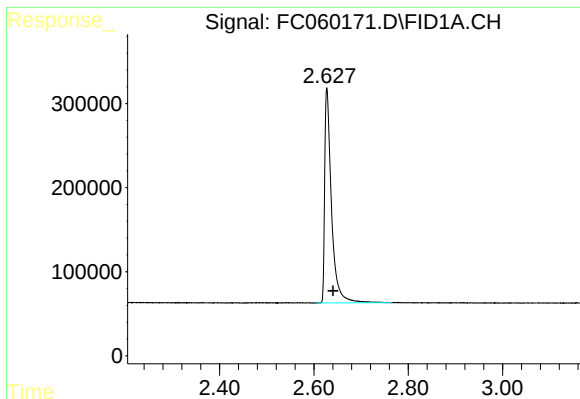
(m)=manual int.

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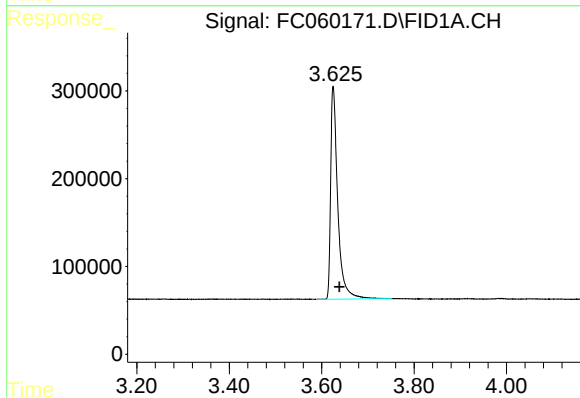
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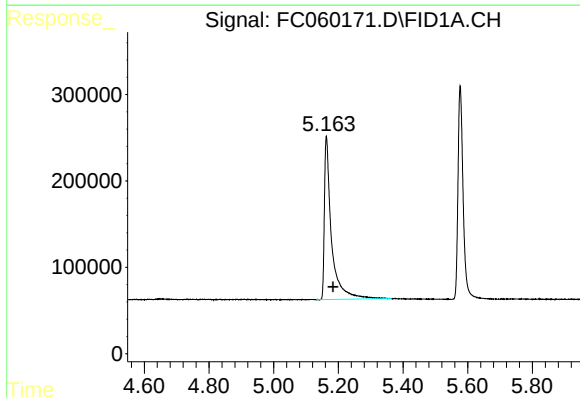
#1 n-Nonane (C9)

R.T.: 2.629 min
Delta R.T.: -0.012 min
Response: 2537211
Conc: 19.82 ug/ml



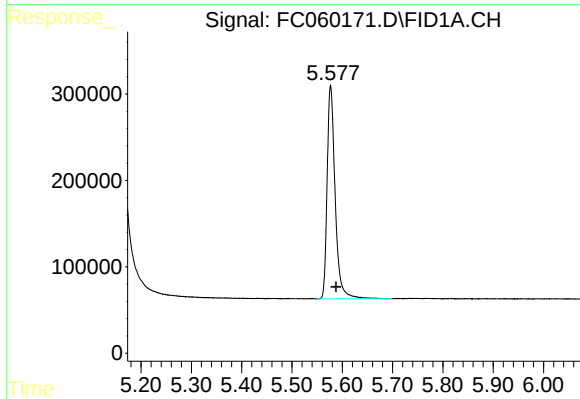
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.013 min
Response: 2587006
Conc: 20.22 ug/ml



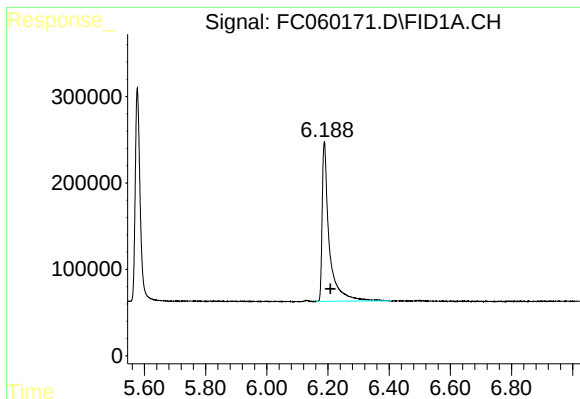
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.020 min
Response: 2897446
Conc: 20.05 ug/ml



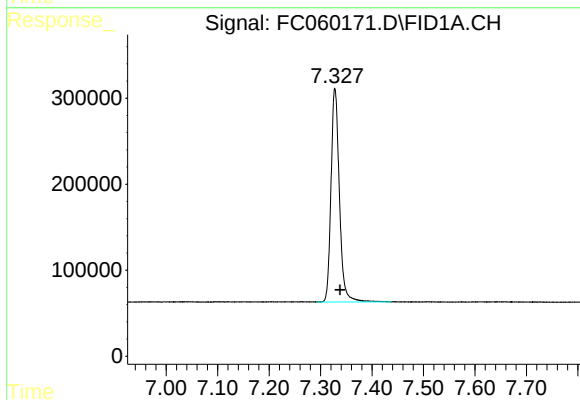
#4 n-Dodecane (C12)

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 2730973
Conc: 20.49 ug/ml



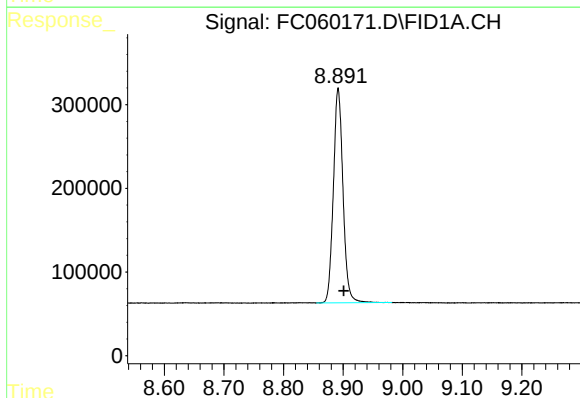
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.189 min
Delta R.T.: -0.020 min
Response: 2974136
Conc: 20.26 ug/ml



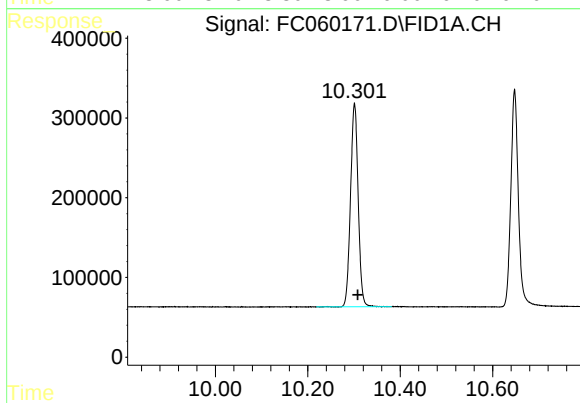
#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 2804480
Conc: 20.54 ug/ml



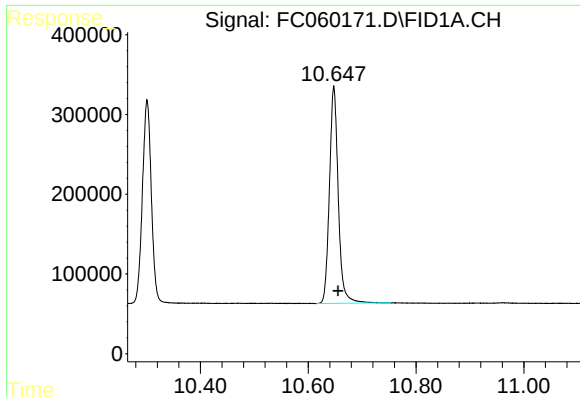
#7 n-Hexadecane (C16)

R.T.: 8.892 min
Delta R.T.: -0.009 min
Response: 2880857
Conc: 20.53 ug/ml



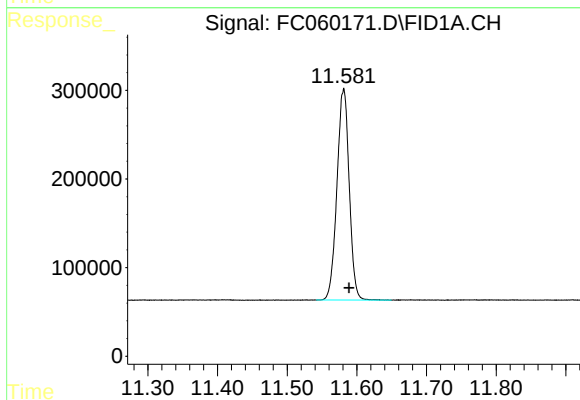
#8 n-Octadecane (C18)

R.T.: 10.301 min
Delta R.T.: -0.007 min
Response: 2930381
Conc: 20.48 ug/ml



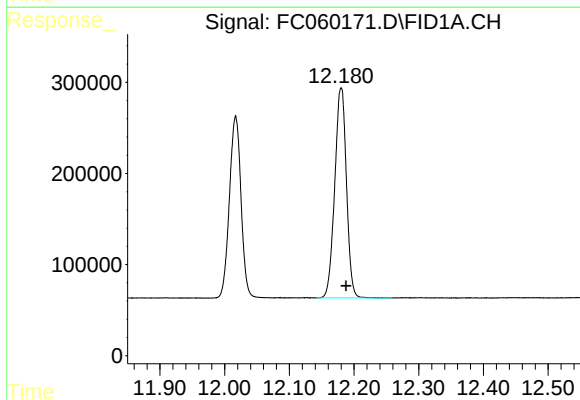
#9 ortho-Terphenyl (SURR)

R.T.: 10.648 min
Delta R.T.: -0.008 min
Response: 3092177
Conc: 19.87 ug/ml



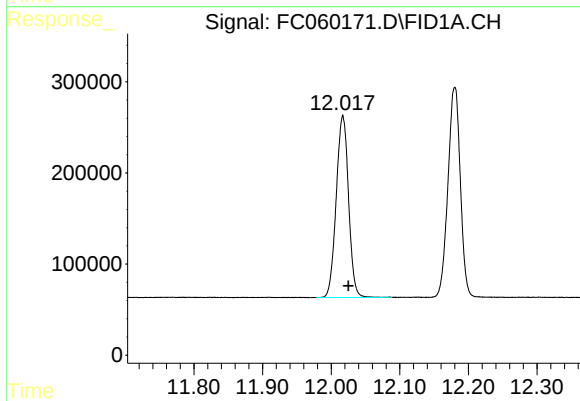
#10 n-Eicosane (C20)

R.T.: 11.581 min
Delta R.T.: -0.008 min
Response: 2908579
Conc: 20.39 ug/ml



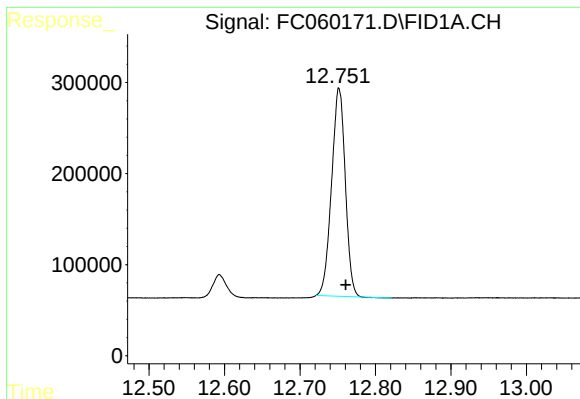
#11 n-Heneicosane (C21)

R.T.: 12.180 min
Delta R.T.: -0.008 min
Response: 2896726
Conc: 20.21 ug/ml



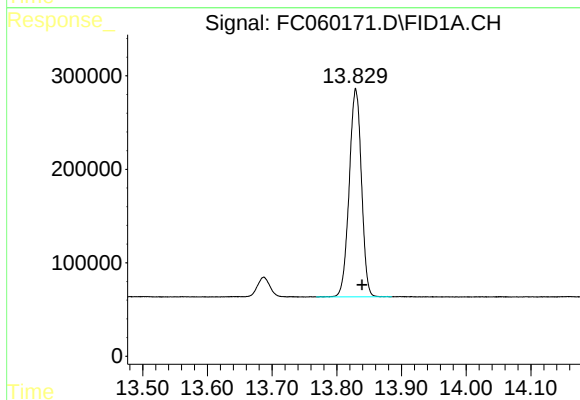
#12 1-chlorooctadecane (SURR)

R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 2489891
Conc: 20.08 ug/ml



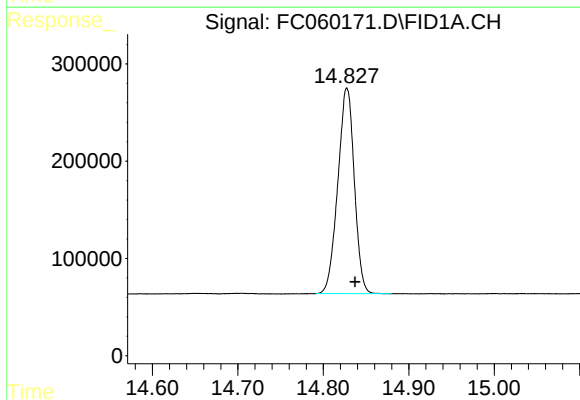
#13 n-Docosane (C22)

R.T.: 12.752 min
Delta R.T.: -0.009 min
Response: 2878562
Conc: 20.20 ug/ml



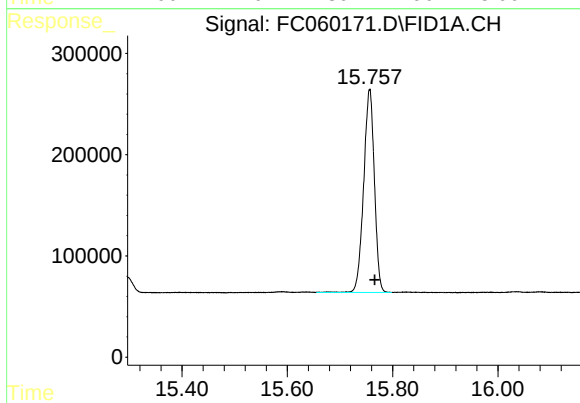
#14 n-Tetracosane (C24)

R.T.: 13.829 min
Delta R.T.: -0.010 min
Response: 2927521
Conc: 20.86 ug/ml



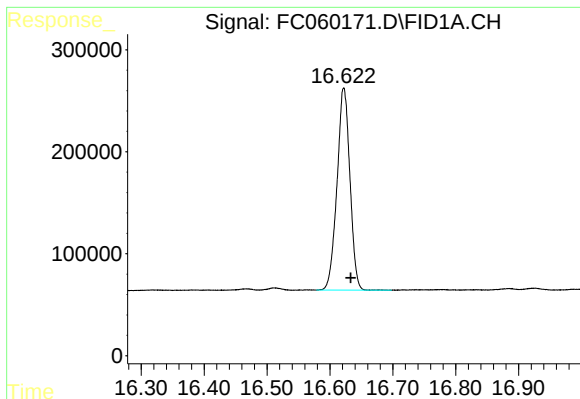
#15 n-Hexacosane (C26)

R.T.: 14.828 min
Delta R.T.: -0.010 min
Response: 2834180
Conc: 20.93 ug/ml



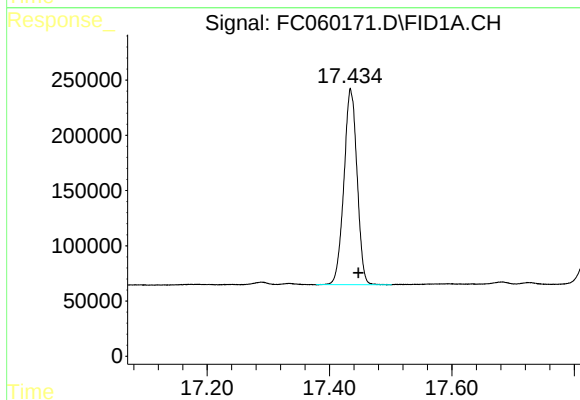
#16 n-Octacosane (C28)

R.T.: 15.756 min
Delta R.T.: -0.010 min
Response: 2830609
Conc: 21.73 ug/ml



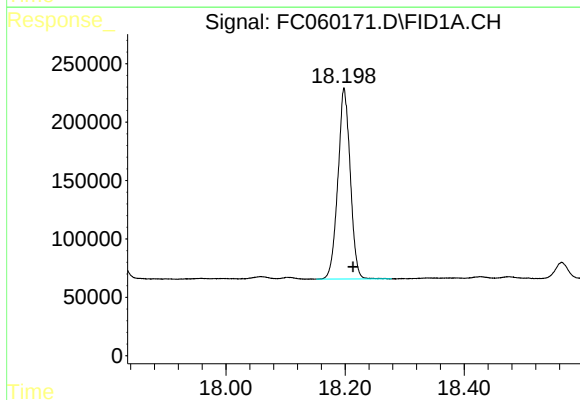
#17 n-Tricontane (C30)

R.T.: 16.622 min
Delta R.T.: -0.011 min
Response: 2828996
Conc: 23.11 ug/ml



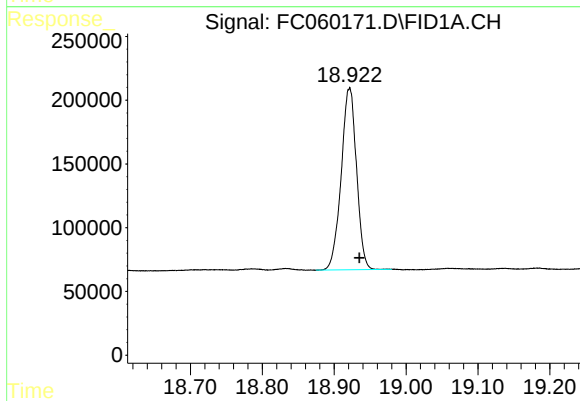
#18 n-Dotriacontane (C32)

R.T.: 17.435 min
Delta R.T.: -0.013 min
Response: 2643144
Conc: 23.71 ug/ml



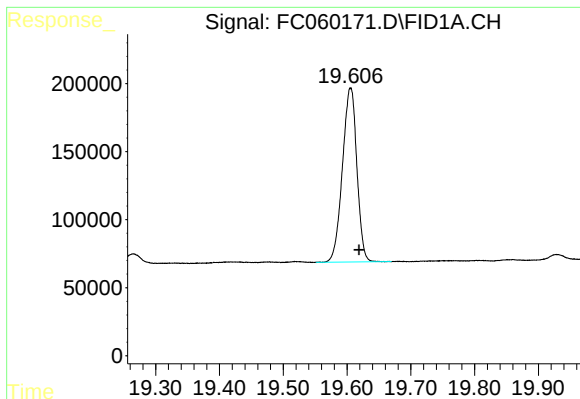
#19 n-Tetratriacontane (C34)

R.T.: 18.199 min
Delta R.T.: -0.015 min
Response: 2349875
Conc: 23.04 ug/ml



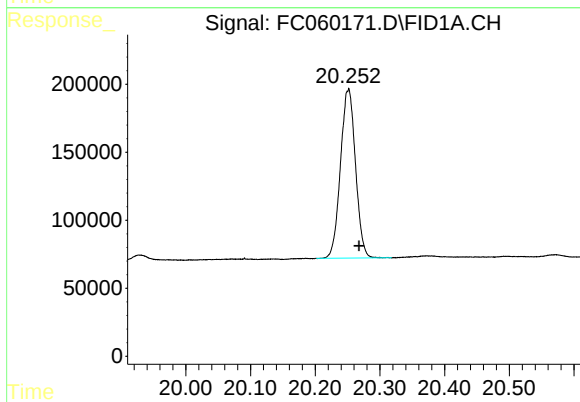
#20 n-Hexatriacontane (C36)

R.T.: 18.921 min
Delta R.T.: -0.014 min
Response: 2110275
Conc: 22.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.605 min
Delta R.T.: -0.014 min
Response: 2010201
Conc: 21.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.251 min
Delta R.T.: -0.017 min
Response: 2006031
Conc: 21.32 ug/ml