

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061418AL\
 Data File : FC034711.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2018 15:05
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 15 03:21:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:29:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-lms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.468	3075358	20.410 ug/ml
Spiked Amount	50.000	Recovery =	40.82%
12) S 1-chlorooctadecane (S...	12.908	2412540	20.349 ug/ml
Spiked Amount	50.000	Recovery =	40.70%
Target Compounds			
1) T n-Nonane (C9)	3.247	2413484	20.034 ug/ml
2) T n-Decane (C10)	4.317	2471081	19.956 ug/ml
3) T A-Naphthalene (C11.7)	5.896	2945600	19.813 ug/mlm
4) T n-Dodecane (C12)	6.336	2590512	19.587 ug/ml
5) T A-2-methylnaphthalene...	6.950	3002839	19.634 ug/ml
6) T n-Tetradecane (C14)	8.125	2721862	19.413 ug/ml
7) T n-Hexadecane (C16)	9.721	2802371	19.494 ug/ml
8) T n-Octadecane (C18)	11.159	2803705	19.841 ug/ml
10) T n-Eicosane (C20)	12.466	2866622	20.079 ug/ml
11) T n-Heneicosane (C21)	13.077	2852671	20.290 ug/ml
13) T n-Docosane (C22)	13.663	2866626	20.529 ug/ml
14) T n-Tetracosane (C24)	14.764	2854044	21.250 ug/ml
15) T n-Hexacosane (C26)	15.784	2871743	22.171 ug/ml
16) T n-Octacosane (C28)	16.732	2948135	23.123 ug/ml
17) T n-Tricontane (C30)	17.619	2955506	24.169 ug/ml
18) T n-Dotriacontane (C32)	18.451	2946699	24.535 ug/ml
19) T n-Tetratriacontane (C34)	19.234	2866491	24.890 ug/ml
20) T n-Hexatriacontane (C36)	19.973	2797959	24.306 ug/mlm
21) T n-Octatriacontane (C38)	20.695	2770417	24.910 ug/ml
22) T n-Tetracontane (C40)	21.570	2766773	23.834 ug/ml

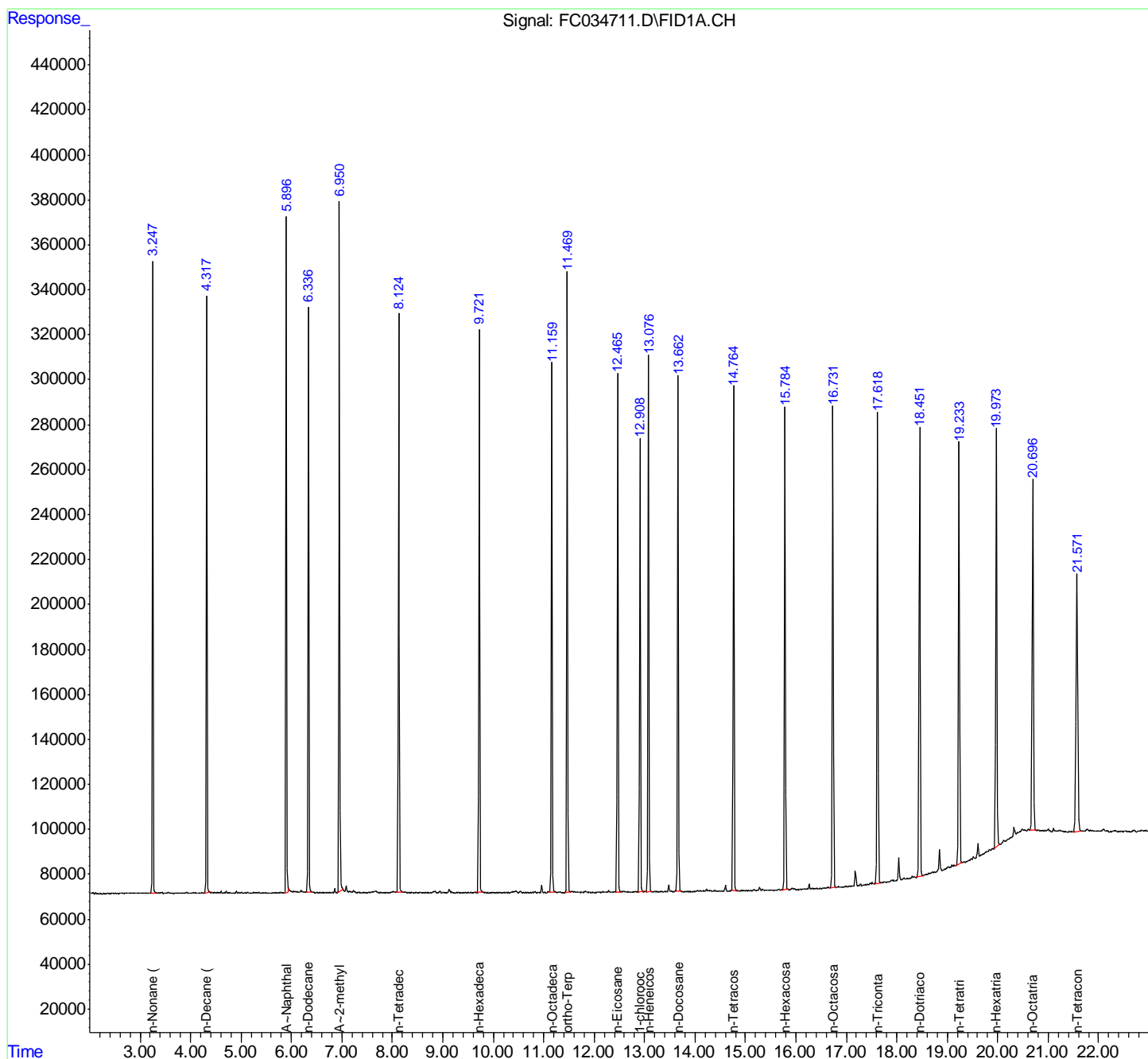
(f)=RT Delta > 1/2 Window

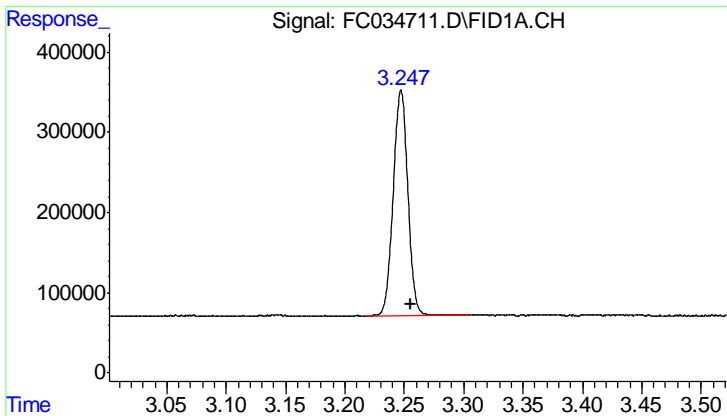
(m)=manual int.

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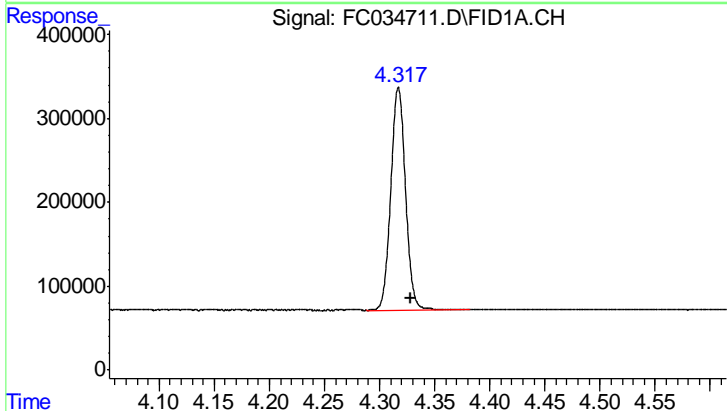
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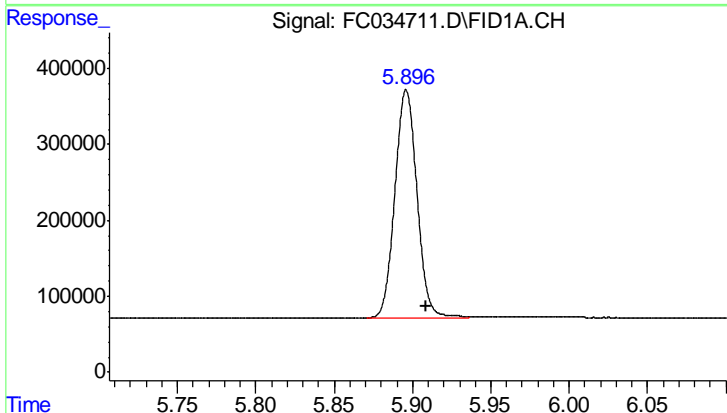




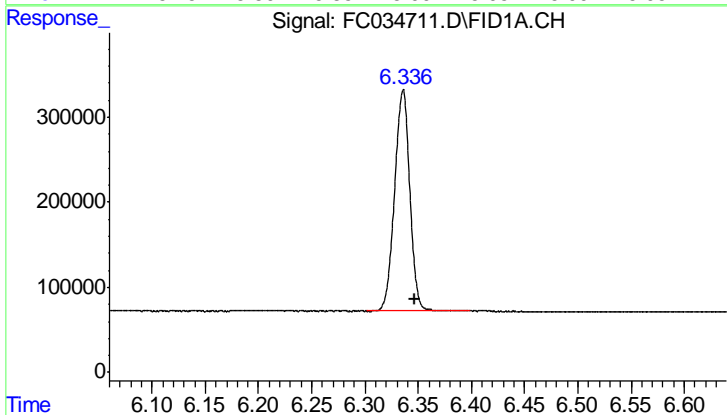
#1 n-Nonane (C9)
R.T.: 3.247 min
Delta R.T.: -0.008 min
Response: 2413484
Conc: 20.03 ug/ml



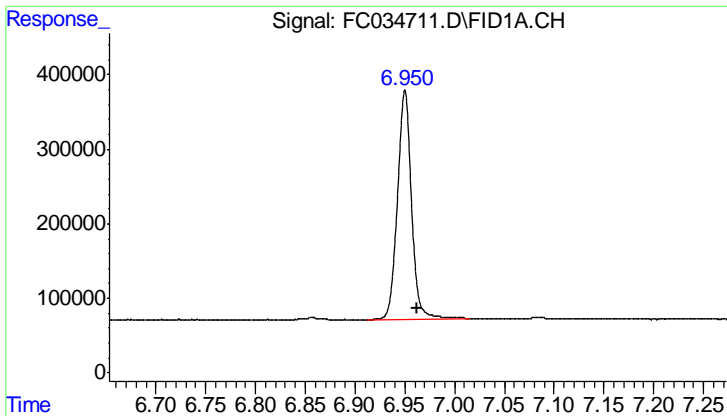
#2 n-Decane (C10)
R.T.: 4.317 min
Delta R.T.: -0.011 min
Response: 2471081
Conc: 19.96 ug/ml



#3 A~Naphthalene (C11.7)
R.T.: 5.896 min
Delta R.T.: -0.013 min
Response: 2945600
Conc: 19.81 ug/ml m

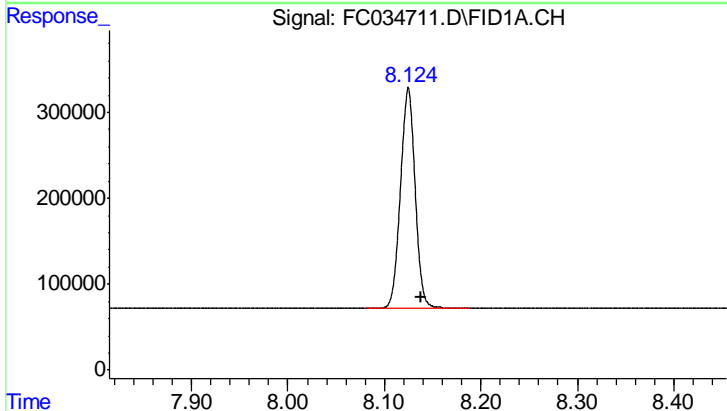


#4 n-Dodecane (C12)
R.T.: 6.336 min
Delta R.T.: -0.012 min
Response: 2590512
Conc: 19.59 ug/ml



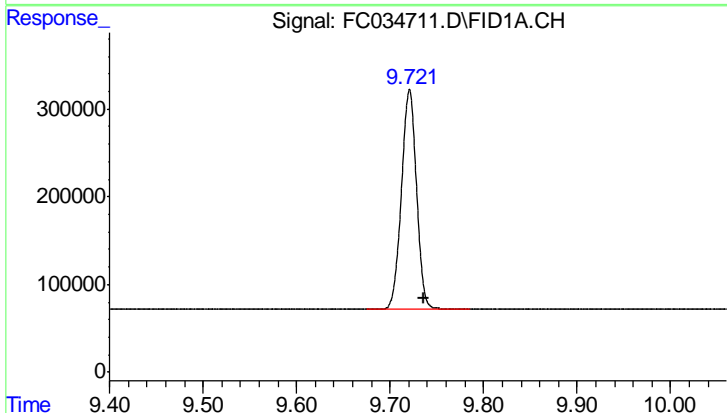
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.950 min
 Delta R.T.: -0.012 min
 Response: 3002839
 Conc: 19.63 ug/ml



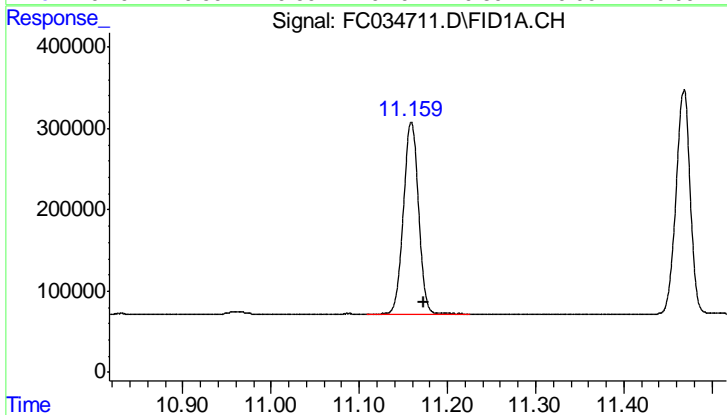
#6 n-Tetradecane (C14)

R.T.: 8.125 min
 Delta R.T.: -0.014 min
 Response: 2721862
 Conc: 19.41 ug/ml



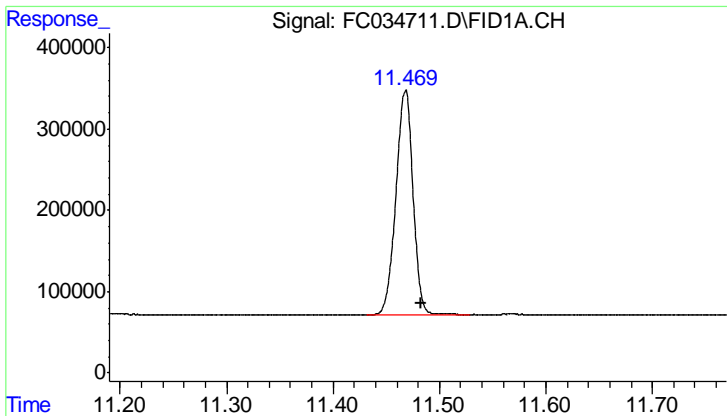
#7 n-Hexadecane (C16)

R.T.: 9.721 min
 Delta R.T.: -0.015 min
 Response: 2802371
 Conc: 19.49 ug/ml



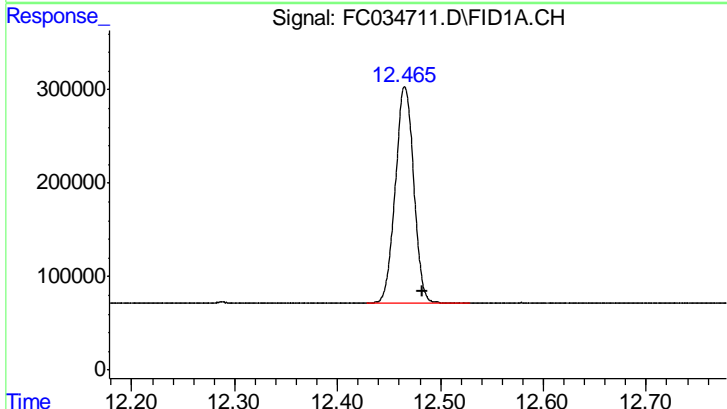
#8 n-Octadecane (C18)

R.T.: 11.159 min
 Delta R.T.: -0.014 min
 Response: 2803705
 Conc: 19.84 ug/ml



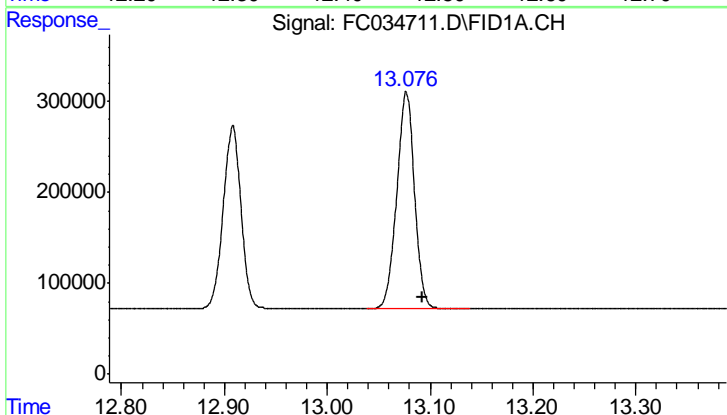
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.015 min
Response: 3075358
Conc: 20.41 ug/ml



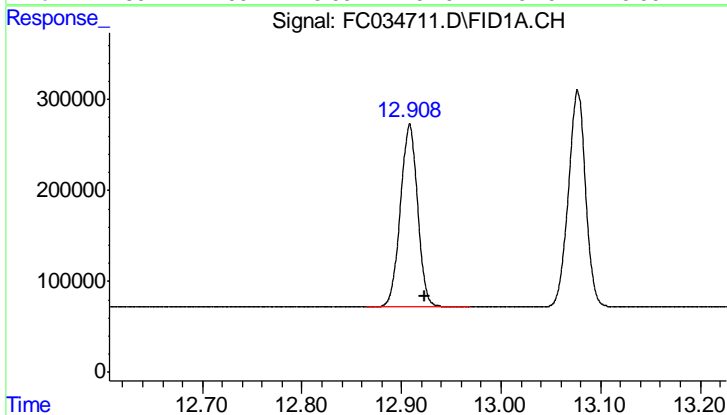
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: -0.016 min
Response: 2866622
Conc: 20.08 ug/ml



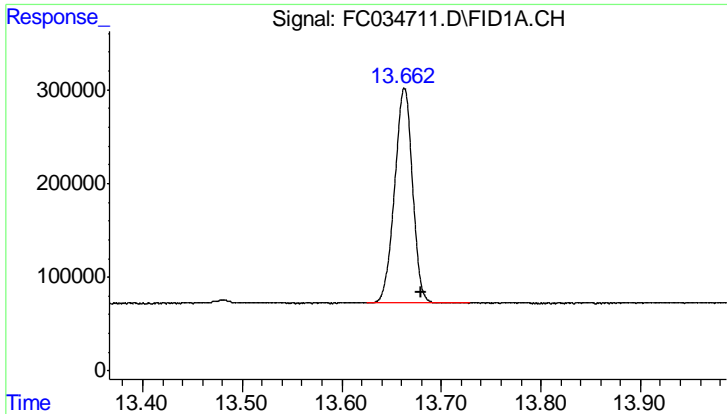
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: -0.016 min
Response: 2852671
Conc: 20.29 ug/ml

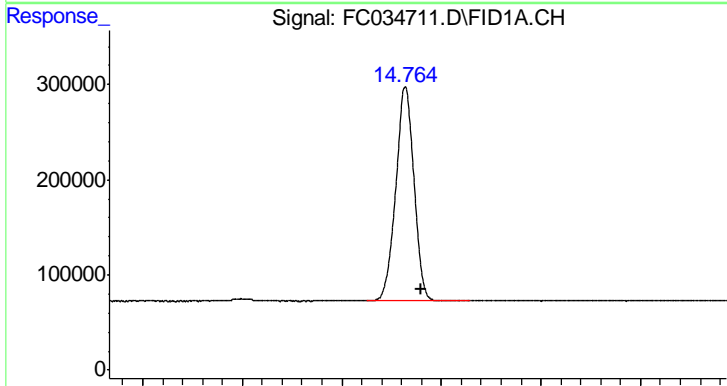


#12 1-chlorooctadecane (SURR)

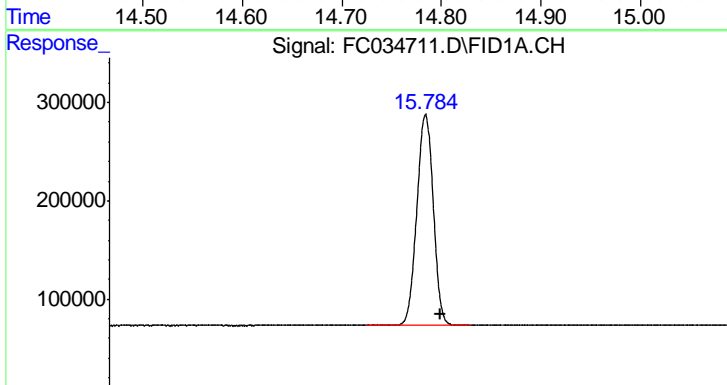
R.T.: 12.908 min
Delta R.T.: -0.016 min
Response: 2412540
Conc: 20.35 ug/ml



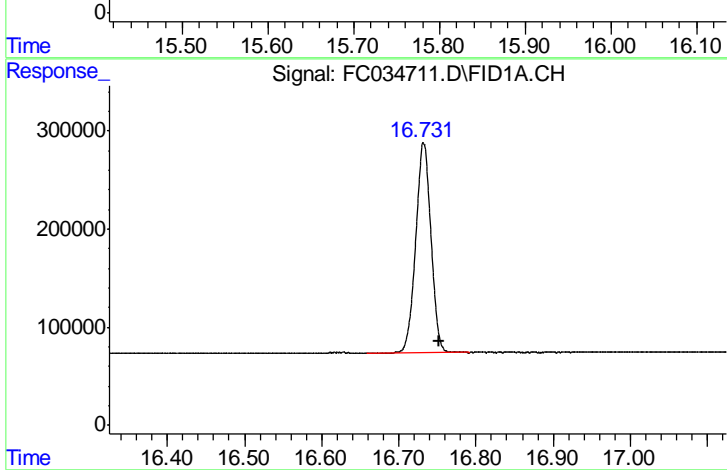
#13 n-Docosane (C22)
R.T.: 13.663 min
Delta R.T.: -0.016 min
Response: 2866626
Conc: 20.53 ug/ml



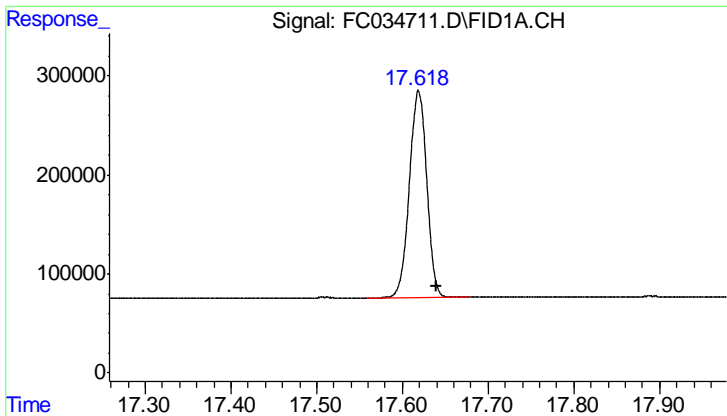
#14 n-Tetracosane (C24)
R.T.: 14.764 min
Delta R.T.: -0.016 min
Response: 2854044
Conc: 21.25 ug/ml



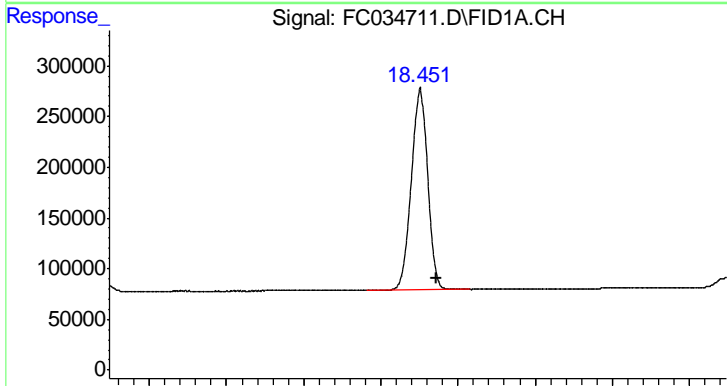
#15 n-Hexacosane (C26)
R.T.: 15.784 min
Delta R.T.: -0.017 min
Response: 2871743
Conc: 22.17 ug/ml



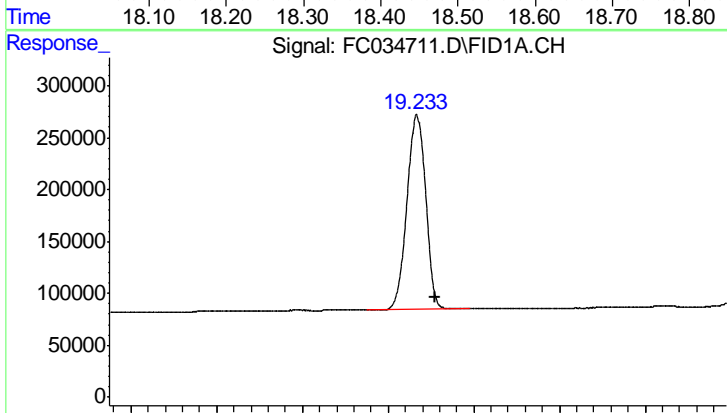
#16 n-Octacosane (C28)
R.T.: 16.732 min
Delta R.T.: -0.019 min
Response: 2948135
Conc: 23.12 ug/ml



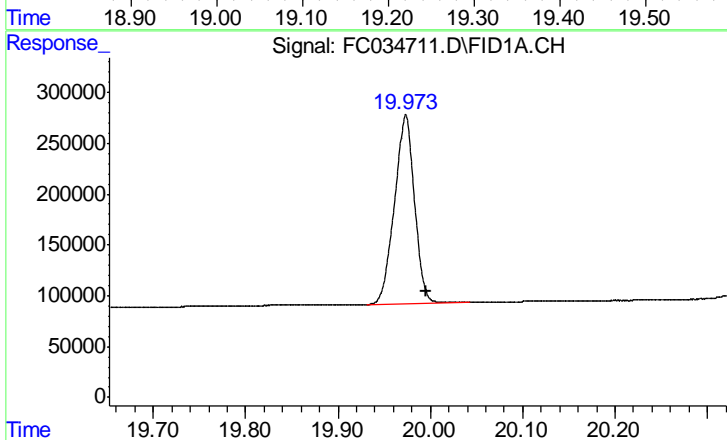
#17 n-Tricontane (C30)
R.T.: 17.619 min
Delta R.T.: -0.020 min
Response: 2955506
Conc: 24.17 ug/ml



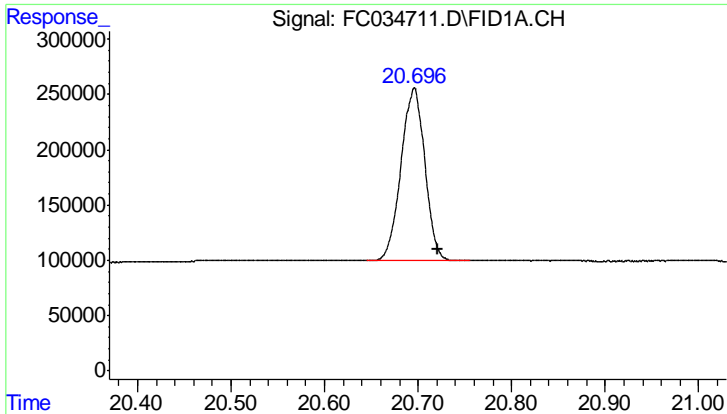
#18 n-Dotriacontane (C32)
R.T.: 18.451 min
Delta R.T.: -0.021 min
Response: 2946699
Conc: 24.54 ug/ml



#19 n-Tetratriacontane (C34)
R.T.: 19.234 min
Delta R.T.: -0.022 min
Response: 2866491
Conc: 24.89 ug/ml

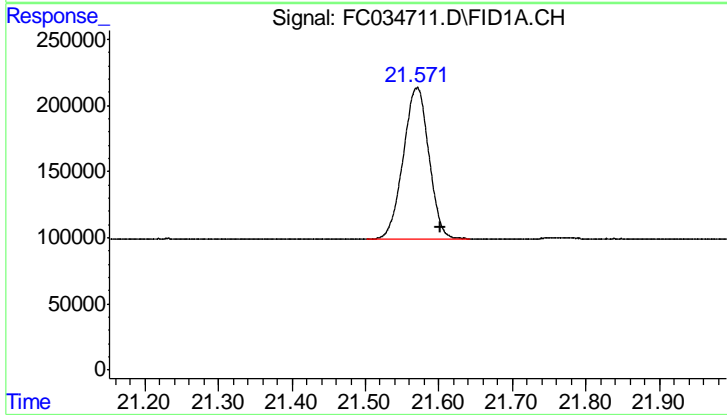


#20 n-Hexatriacontane (C36)
R.T.: 19.973 min
Delta R.T.: -0.022 min
Response: 2797959
Conc: 24.31 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.026 min
Response: 2770417
Conc: 24.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: -0.031 min
Response: 2766773
Conc: 23.83 ug/ml