

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC061518AL\
 Data File : FC034769.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2018 15:40
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 13:12:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic 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-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.465	2983427	19.800 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
12) S 1-chlorooctadecane (S...	12.905	2326291	19.621 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T n-Nonane (C9)	3.245	2186970	18.153 ug/ml
2) T n-Decane (C10)	4.317	2297830	18.557 ug/ml
3) T A-Naphthalene (C11.7)	5.895	2772961	18.652 ug/ml
4) T n-Dodecane (C12)	6.334	2473959	18.706 ug/ml
5) T A-2-methylnaphthalene...	6.949	2869224	18.760 ug/ml
6) T n-Tetradecane (C14)	8.123	2640191	18.831 ug/ml
7) T n-Hexadecane (C16)	9.718	2712237	18.867 ug/ml
8) T n-Octadecane (C18)	11.156	2696829	19.084 ug/ml
10) T n-Eicosane (C20)	12.464	2747396	19.244 ug/ml
11) T n-Heneicosane (C21)	13.074	2736591	19.465 ug/ml
13) T n-Docosane (C22)	13.660	2749820	19.692 ug/ml
14) T n-Tetracosane (C24)	14.760	2746082	20.446 ug/ml
15) T n-Hexacosane (C26)	15.779	2746490	21.204 ug/ml
16) T n-Octacosane (C28)	16.729	2813906	22.070 ug/ml
17) T n-Tricontane (C30)	17.615	2809982	22.979 ug/ml
18) T n-Dotriacontane (C32)	18.446	2785239	23.191 ug/ml
19) T n-Tetratriacontane (C34)	19.228	2683775	23.303 ug/ml
20) T n-Hexatriacontane (C36)	19.968	2598770	22.575 ug/ml
21) T n-Octatriacontane (C38)	20.689	2574038	23.144 ug/ml
22) T n-Tetracontane (C40)	21.565	2600489	22.402 ug/ml

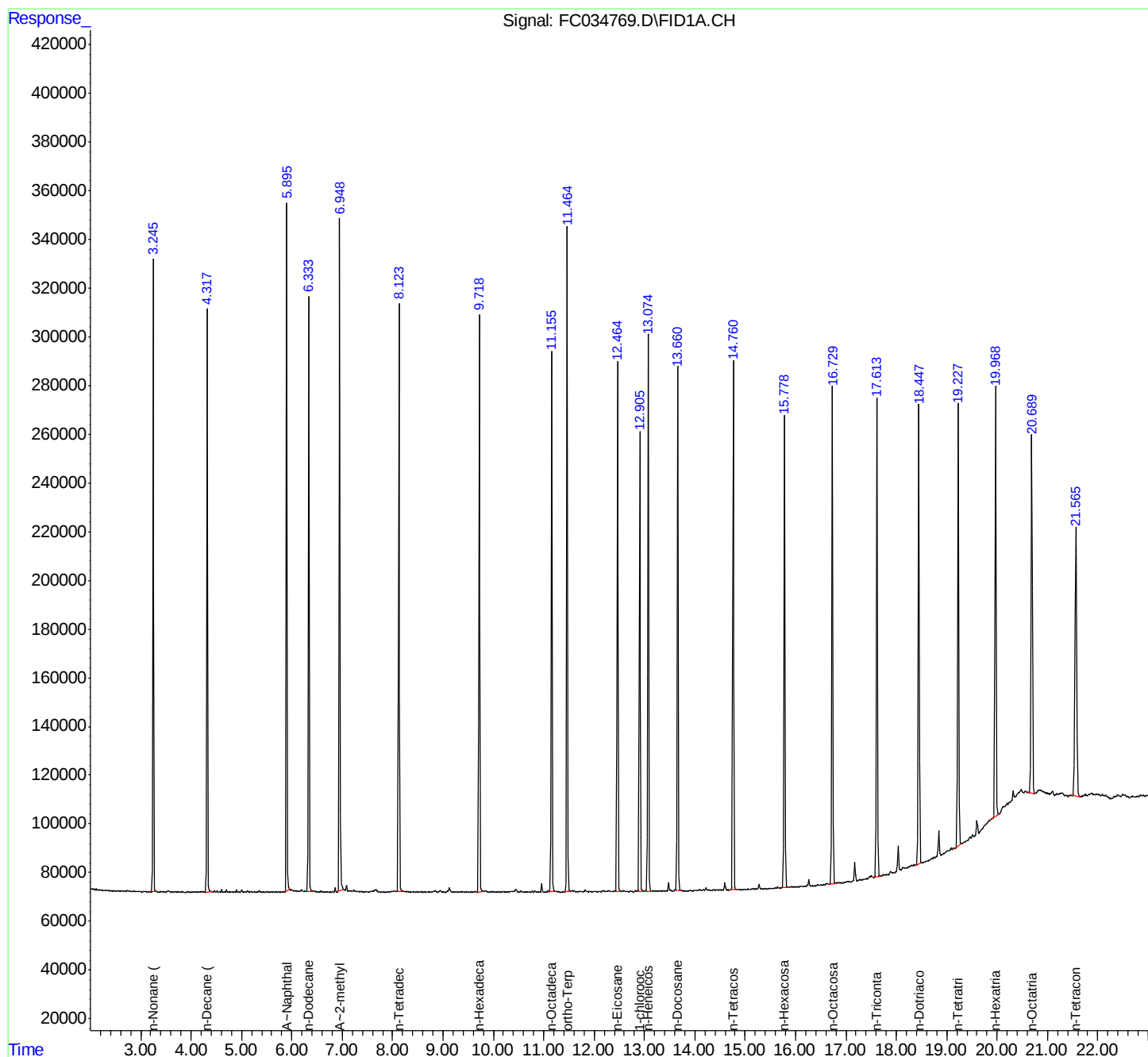
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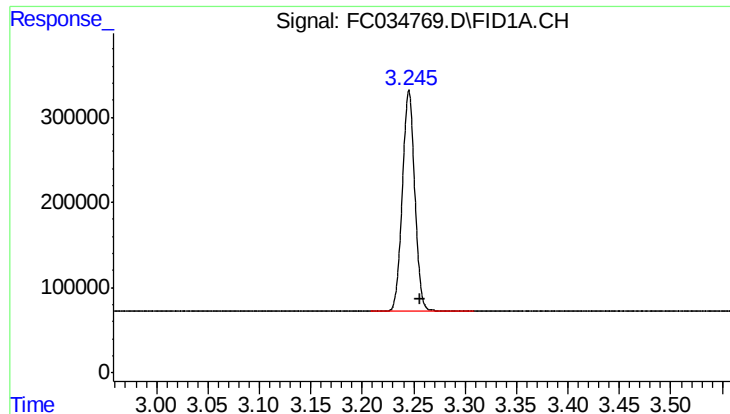
(m)=manual int.

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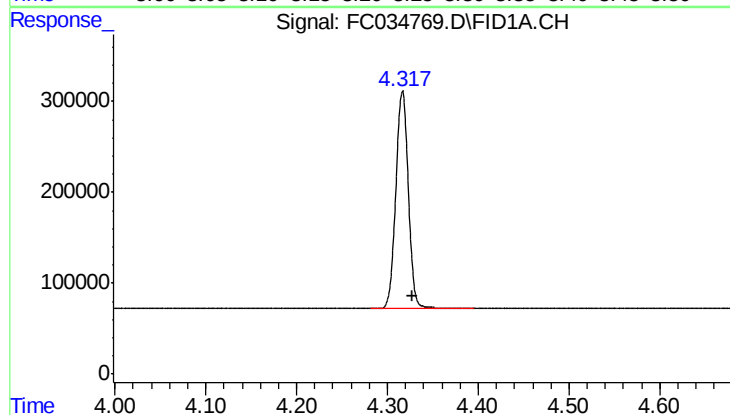
Volume Inj. : 1 ul
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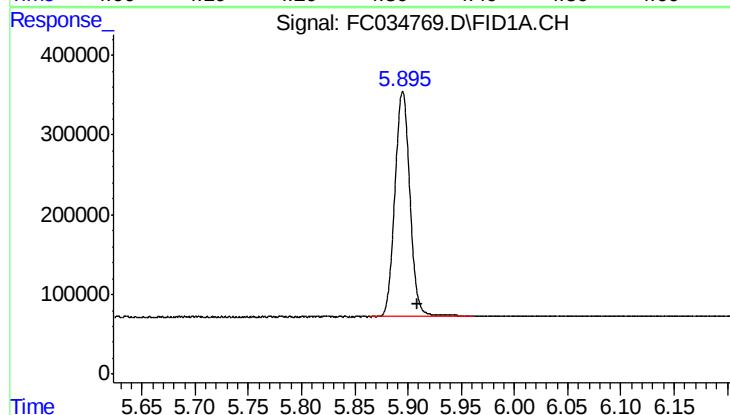
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.010 min
Response: 2186970
Conc: 18.15 ug/ml



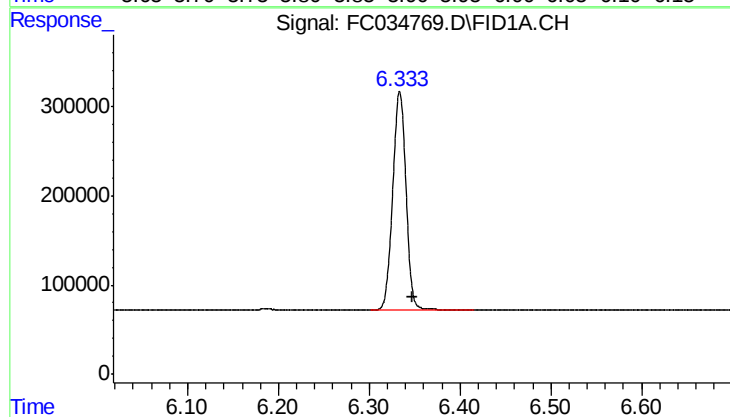
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: -0.011 min
Response: 2297830
Conc: 18.56 ug/ml



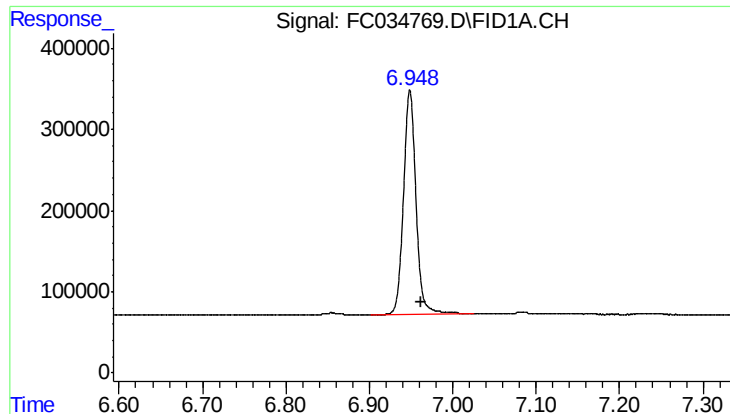
#3 A-Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: -0.014 min
Response: 2772961
Conc: 18.65 ug/ml



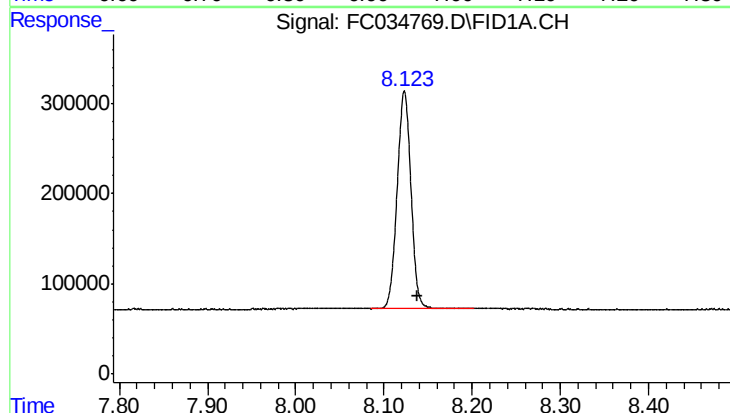
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: -0.014 min
Response: 2473959
Conc: 18.71 ug/ml



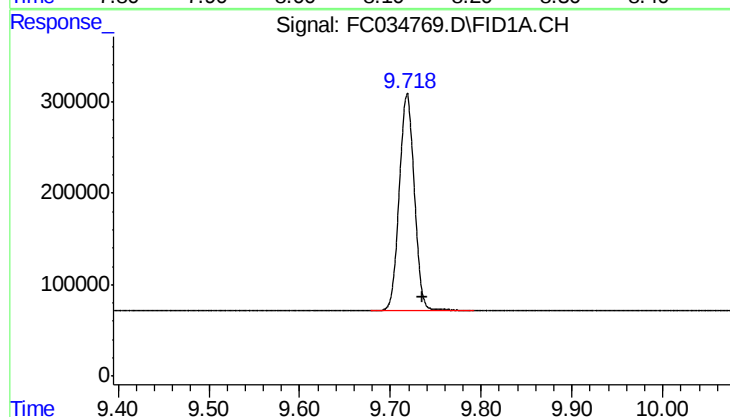
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 2869224
Conc: 18.76 ug/ml



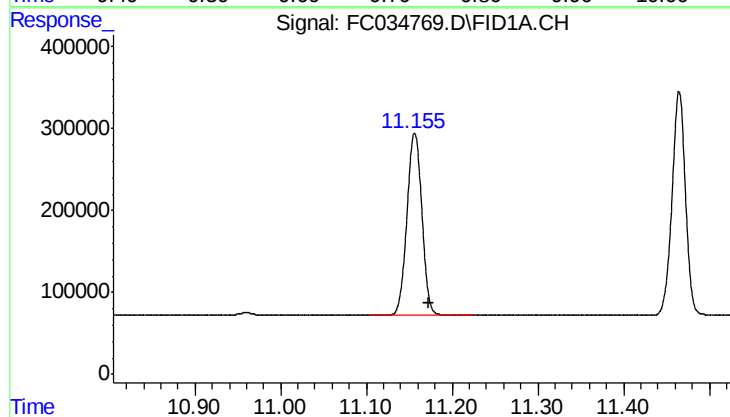
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 2640191
Conc: 18.83 ug/ml



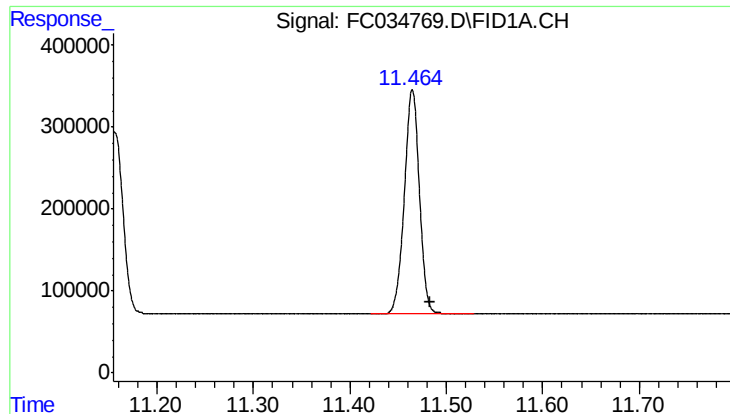
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: -0.017 min
Response: 2712237
Conc: 18.87 ug/ml



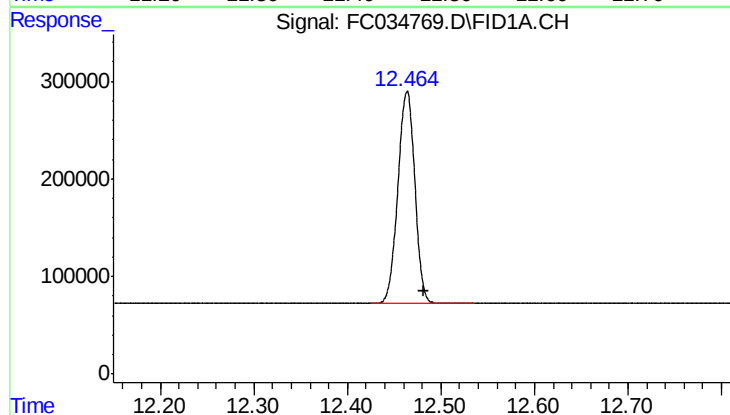
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.017 min
Response: 2696829
Conc: 19.08 ug/ml



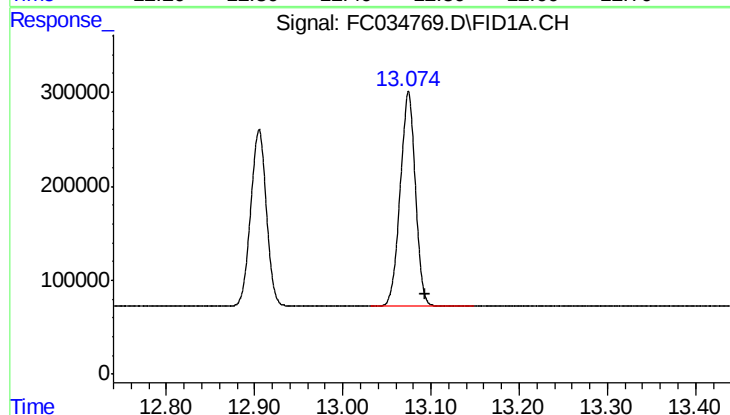
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.018 min
Response: 2983427
Conc: 19.80 ug/ml



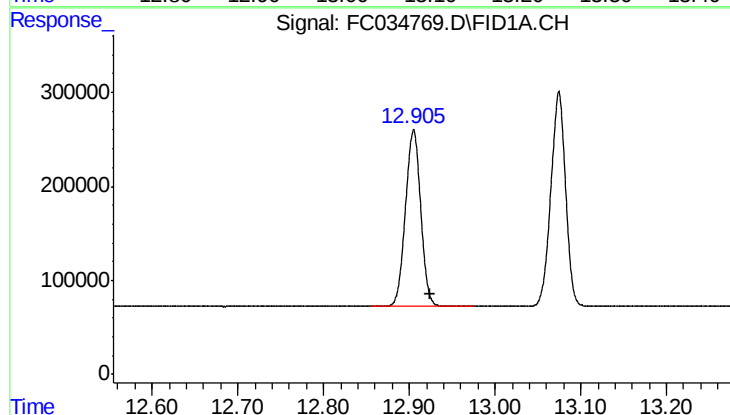
#10 n-Eicosane (C20)

R.T.: 12.464 min
Delta R.T.: -0.018 min
Response: 2747396
Conc: 19.24 ug/ml



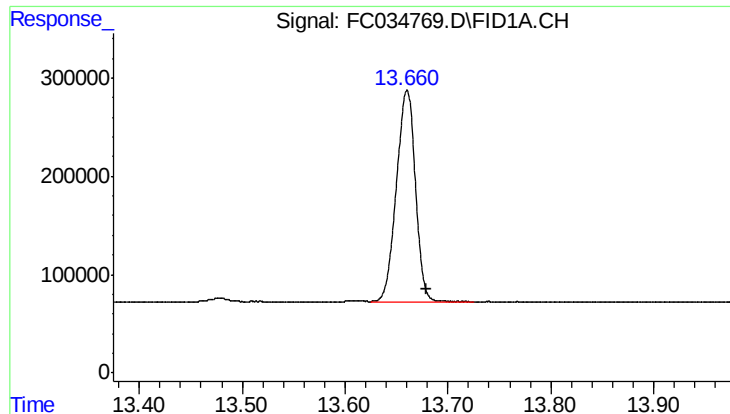
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: -0.018 min
Response: 2736591
Conc: 19.46 ug/ml



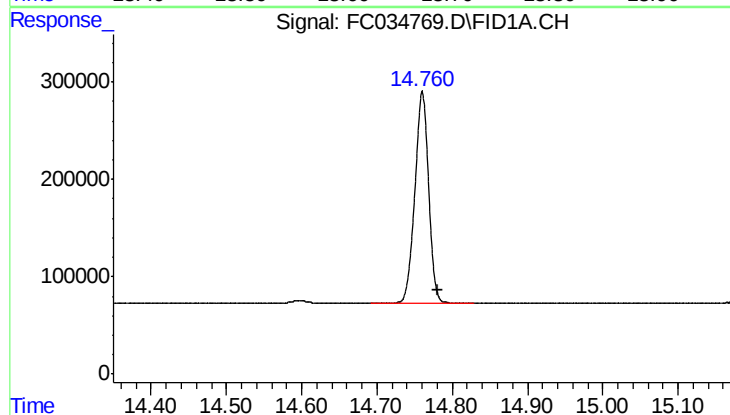
#12 1-chlorooctadecane (SURR)

R.T.: 12.905 min
Delta R.T.: -0.019 min
Response: 2326291
Conc: 19.62 ug/ml



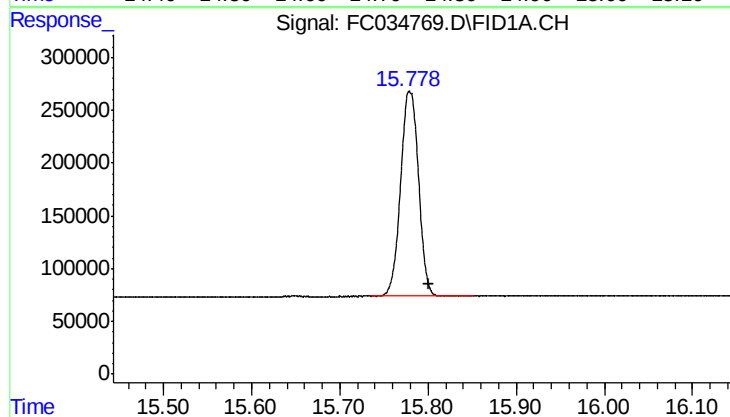
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: -0.019 min
Response: 2749820
Conc: 19.69 ug/ml



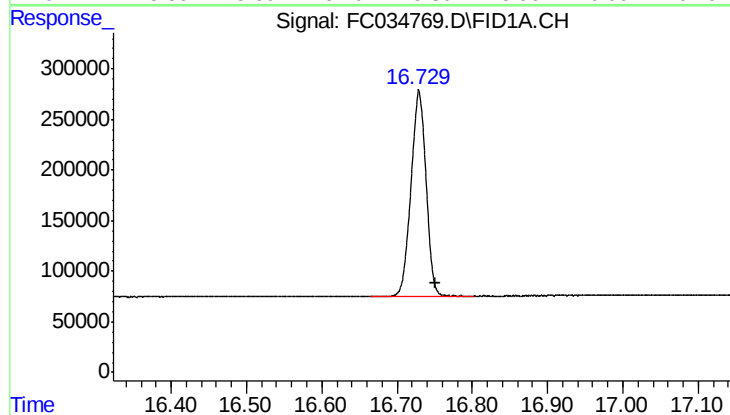
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.020 min
Response: 2746082
Conc: 20.45 ug/ml



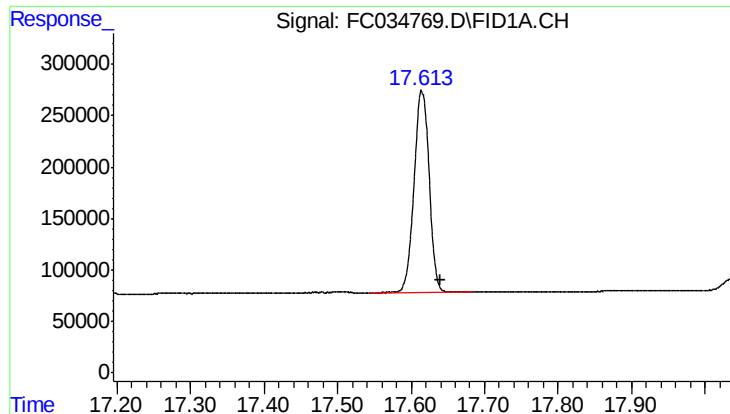
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: -0.021 min
Response: 2746490
Conc: 21.20 ug/ml



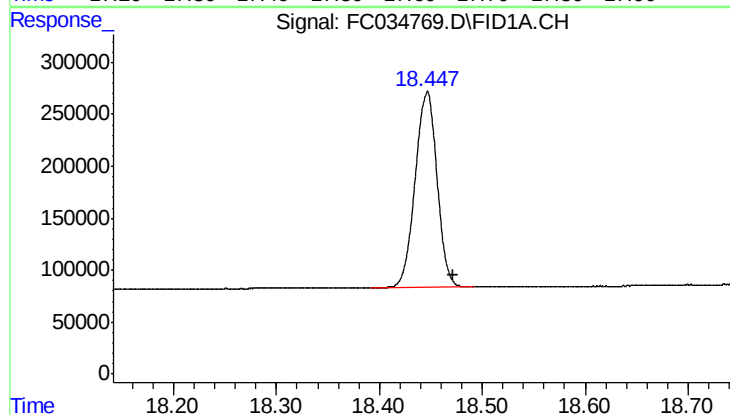
#16 n-Octacosane (C28)

R.T.: 16.729 min
Delta R.T.: -0.022 min
Response: 2813906
Conc: 22.07 ug/ml



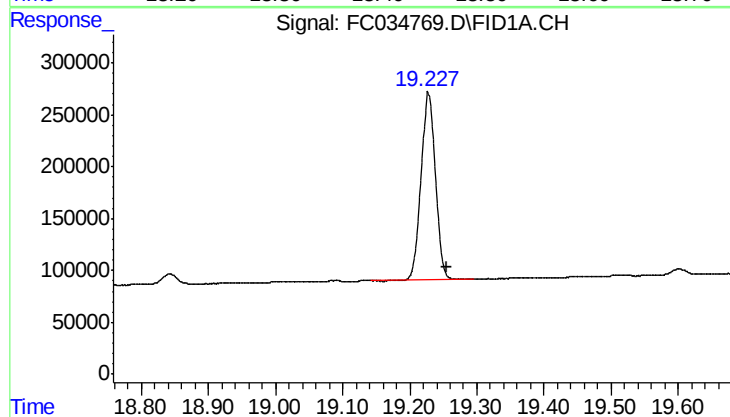
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: -0.024 min
Response: 2809982
Conc: 22.98 ug/ml



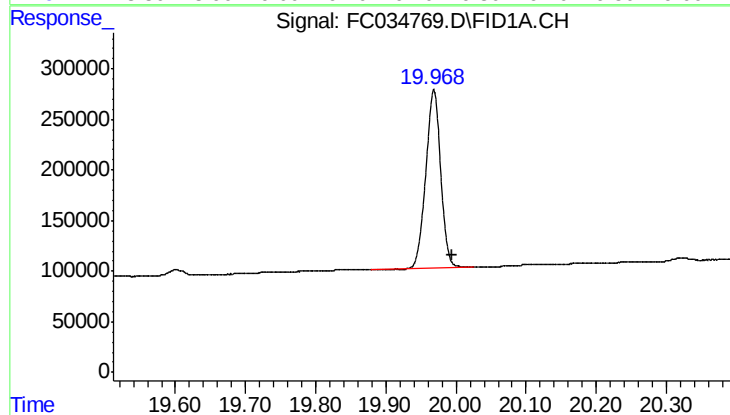
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: -0.026 min
Response: 2785239
Conc: 23.19 ug/ml



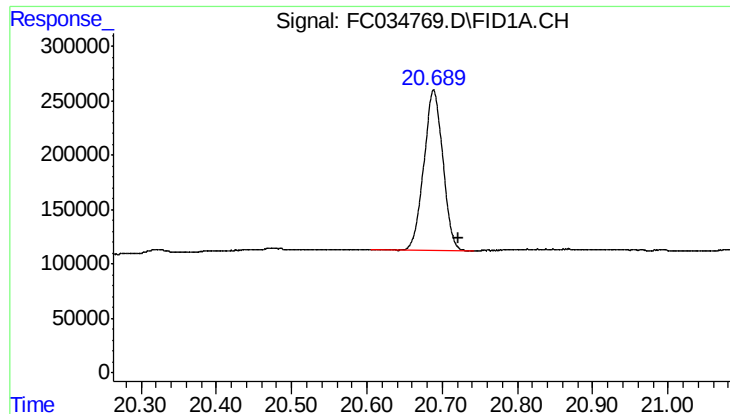
#19 n-Tetratriacontane (C34)

R.T.: 19.228 min
Delta R.T.: -0.027 min
Response: 2683775
Conc: 23.30 ug/ml



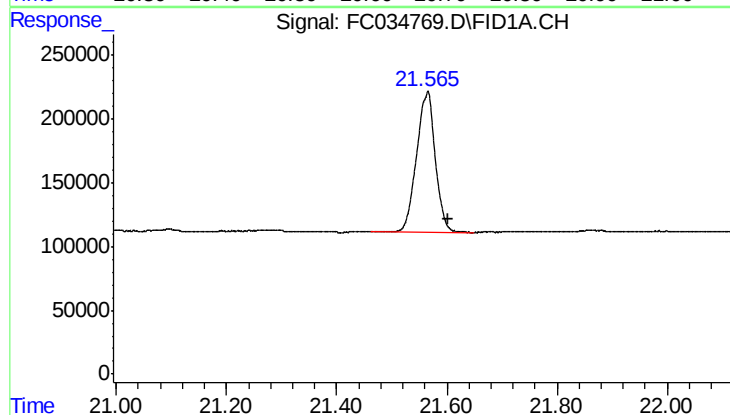
#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: -0.027 min
Response: 2598770
Conc: 22.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.033 min
Response: 2574038
Conc: 23.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: -0.037 min
Response: 2600489
Conc: 22.40 ug/ml