

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062518AL\
 Data File : FC034975.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 17:03
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 17:30:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.468	2416320	23.468 ug/ml
Spiked Amount 50.000		Recovery =	46.94%
12) S 1-chlorooctadecane (S...	12.908	1838639	22.971 ug/ml
Spiked Amount 50.000		Recovery =	45.94%
Target Compounds			
1) T n-Nonane (C9)	3.250	1859628	22.176 ug/ml
2) T n-Decane (C10)	4.319	1924176	22.958 ug/ml
3) T A-Naphthalene (C11.7)	5.899	2347811	24.743 ug/ml
4) T n-Dodecane (C12)	6.336	2067632	23.956 ug/ml
5) T A-2-methylnaphthalene...	6.953	2437267	25.310 ug/ml
6) T n-Tetradecane (C14)	8.126	2158191	24.202 ug/ml
7) T n-Hexadecane (C16)	9.721	2184792	23.814 ug/ml
8) T n-Octadecane (C18)	11.159	2197964	23.289 ug/ml
10) T n-Eicosane (C20)	12.466	2192769	22.740 ug/ml
11) T n-Heneicosane (C21)	13.076	2164481	22.784 ug/ml
13) T n-Docosane (C22)	13.662	2190784	22.954 ug/ml
14) T n-Tetracosane (C24)	14.763	2187047	22.913 ug/ml
15) T n-Hexacosane (C26)	15.782	2146937	22.710 ug/ml
16) T n-Octacosane (C28)	16.732	2187631	23.268 ug/ml
17) T n-Tricontane (C30)	17.618	2131493	23.197 ug/ml
18) T n-Dotriacontane (C32)	18.449	2059519	23.195 ug/ml
19) T n-Tetratriacontane (C34)	19.231	2061312	22.782 ug/ml
20) T n-Hexatriacontane (C36)	19.971	2247600	25.068 ug/ml
21) T n-Octatriacontane (C38)	20.692	1868606	20.261 ug/ml
22) T n-Tetracontane (C40)	21.568	2457042	26.144 ug/ml

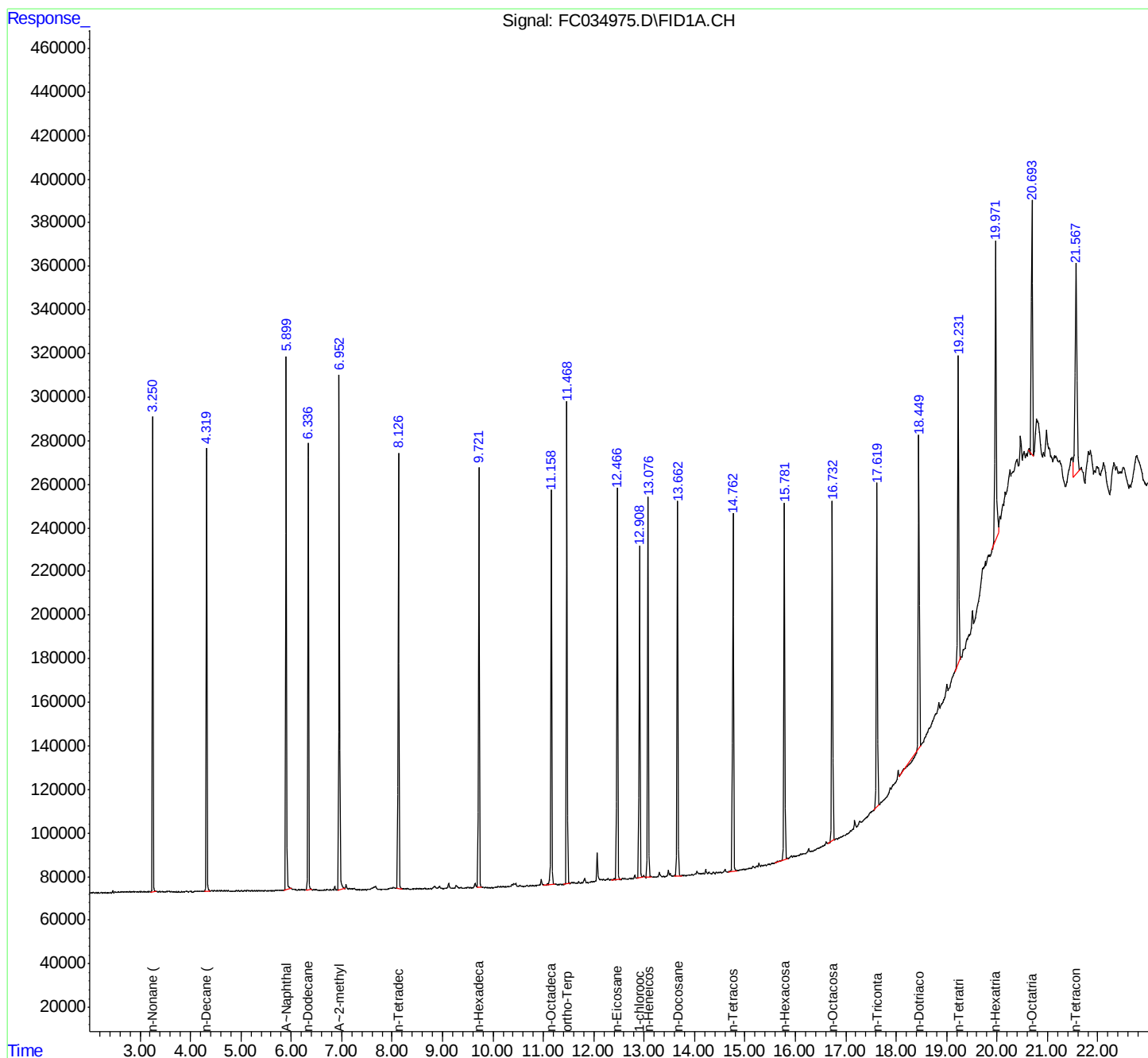
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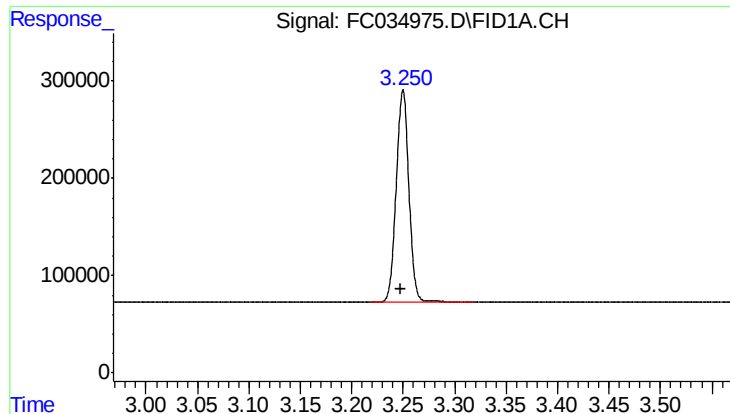
(m)=manual int.

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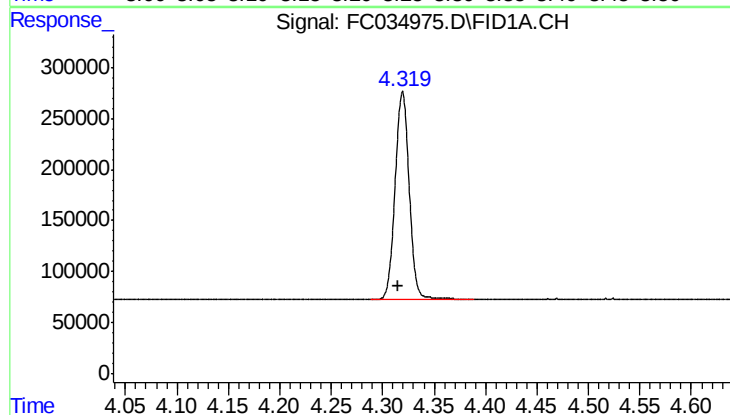
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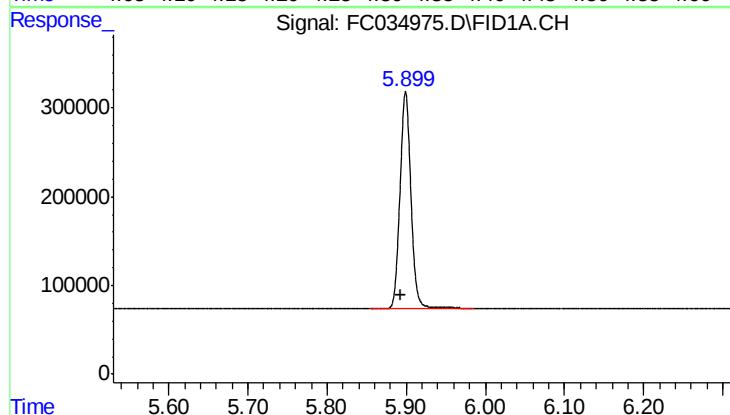
#1 n-Nonane (C9)

R.T.: 3.250 min
Delta R.T.: 0.002 min
Response: 1859628
Conc: 22.18 ug/ml



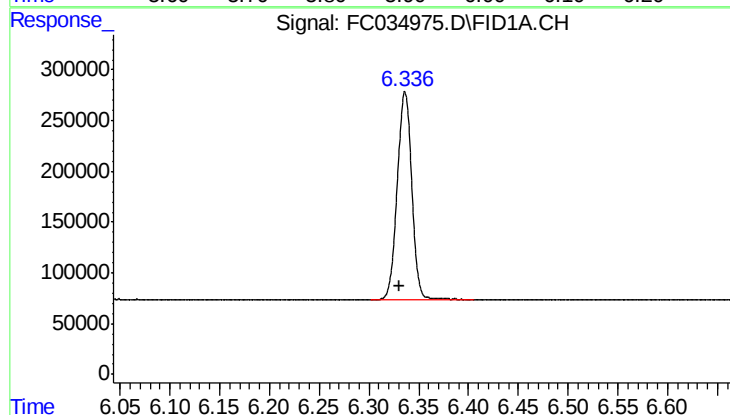
#2 n-Decane (C10)

R.T.: 4.319 min
Delta R.T.: 0.004 min
Response: 1924176
Conc: 22.96 ug/ml



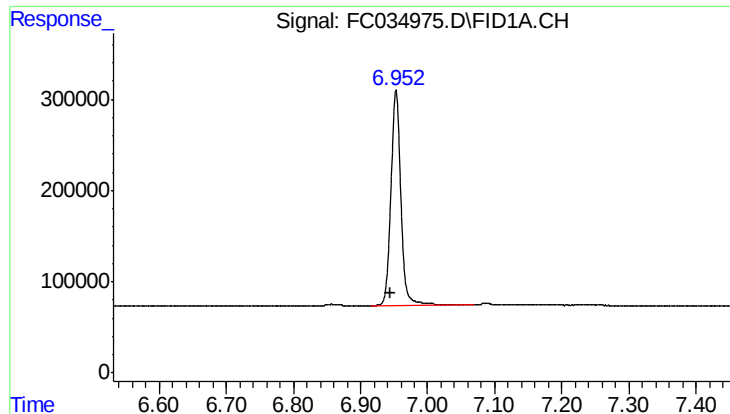
#3 A-Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.006 min
Response: 2347811
Conc: 24.74 ug/ml



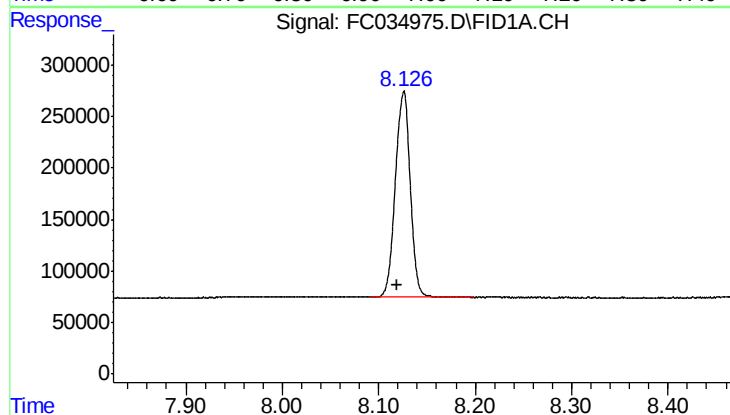
#4 n-Dodecane (C12)

R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 2067632
Conc: 23.96 ug/ml



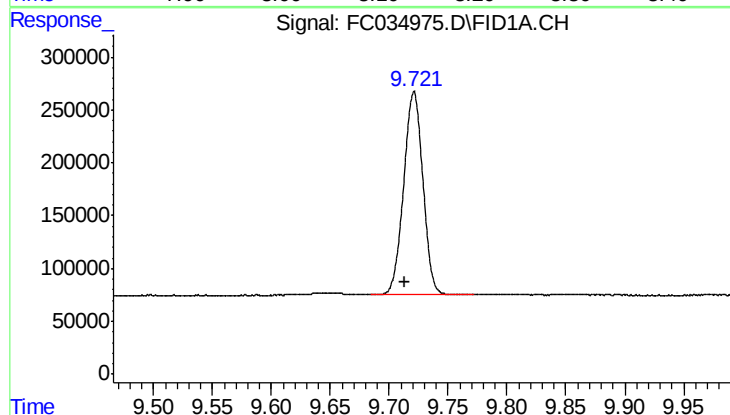
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 2437267
Conc: 25.31 ug/ml



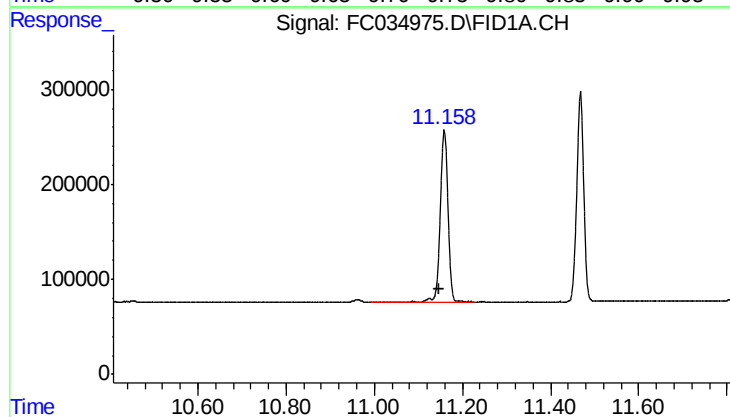
#6 n-Tetradecane (C14)

R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: 2158191
Conc: 24.20 ug/ml



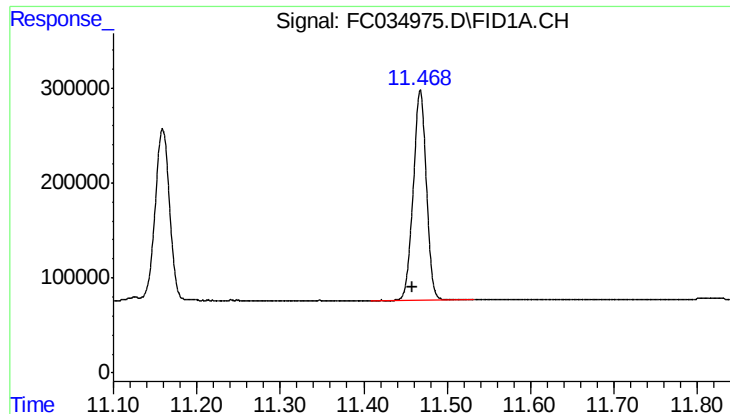
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: 0.008 min
Response: 2184792
Conc: 23.81 ug/ml



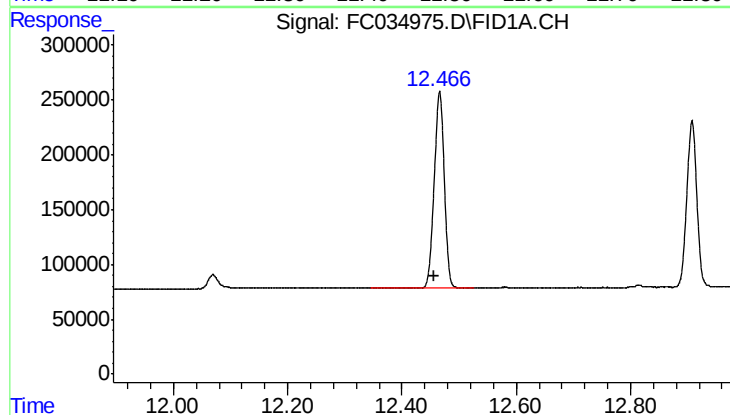
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: 0.010 min
Response: 2197964
Conc: 23.29 ug/ml



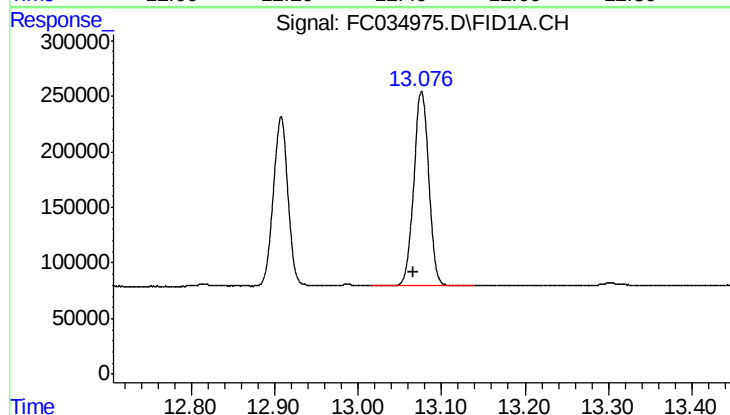
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: 0.010 min
Response: 2416320
Conc: 23.47 ug/ml



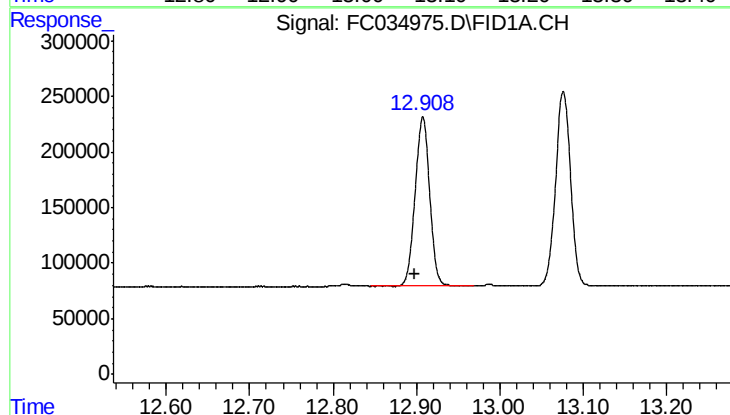
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: 0.009 min
Response: 2192769
Conc: 22.74 ug/ml



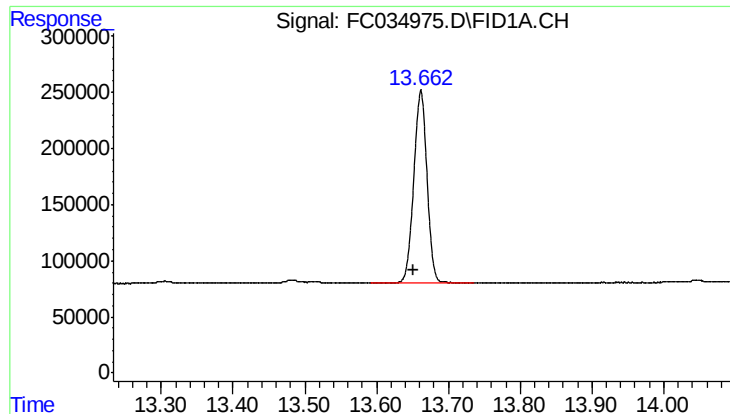
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.009 min
Response: 2164481
Conc: 22.78 ug/ml



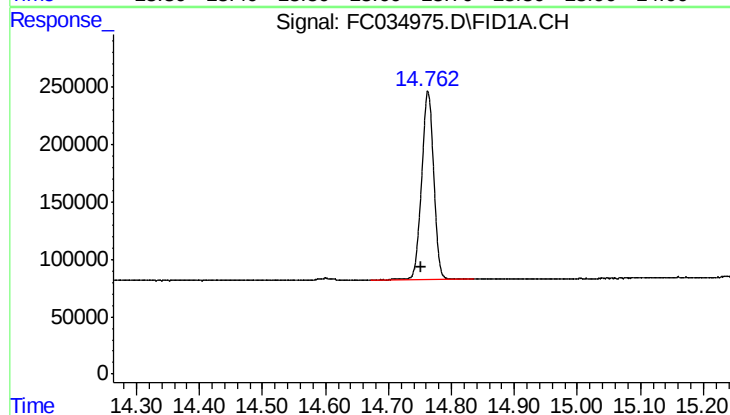
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: 0.009 min
Response: 1838639
Conc: 22.97 ug/ml



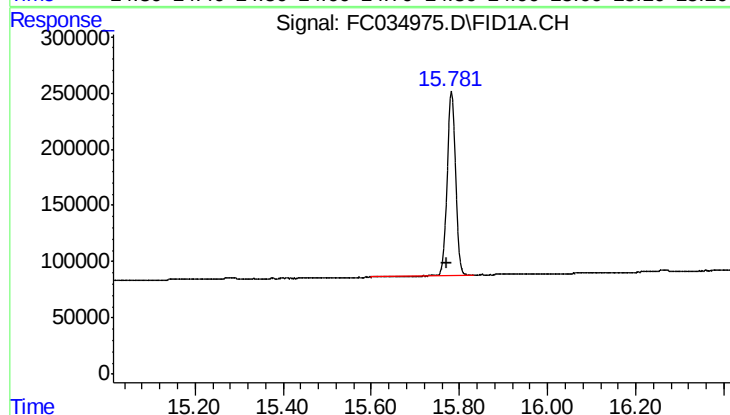
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: 0.010 min
Response: 2190784
Conc: 22.95 ug/ml



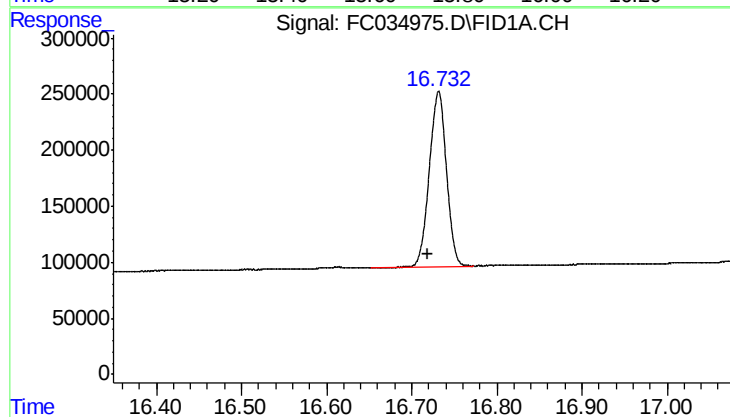
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: 0.010 min
Response: 2187047
Conc: 22.91 ug/ml



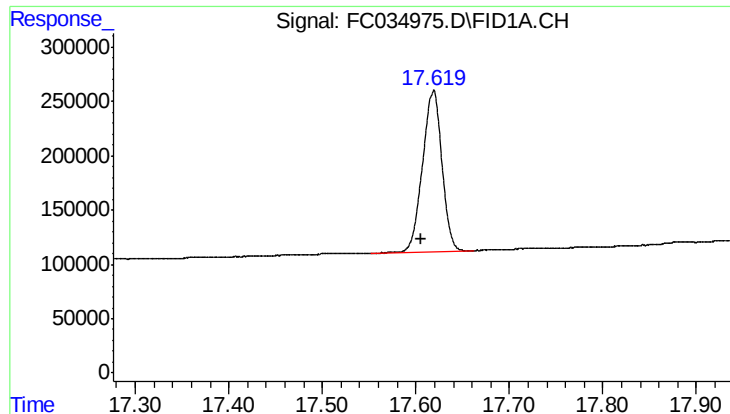
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.011 min
Response: 2146937
Conc: 22.71 ug/ml



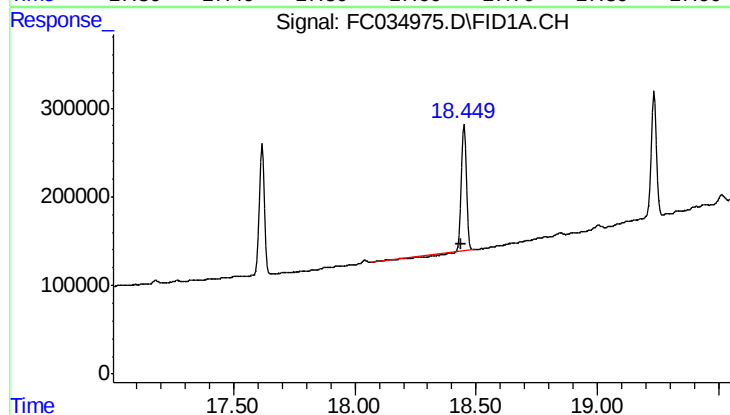
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.013 min
Response: 2187631
Conc: 23.27 ug/ml



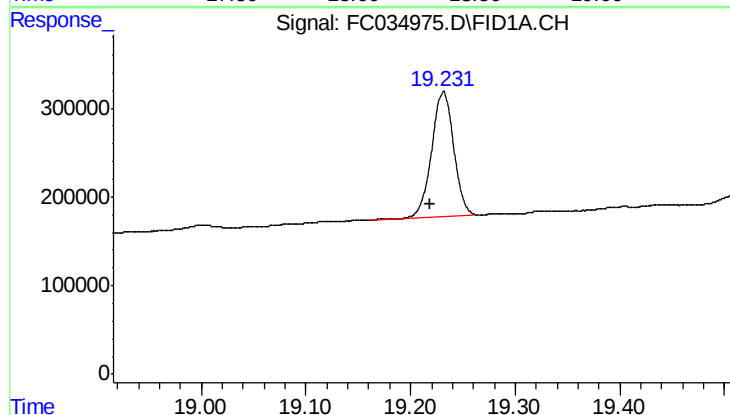
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: 0.013 min
Response: 2131493
Conc: 23.20 ug/ml



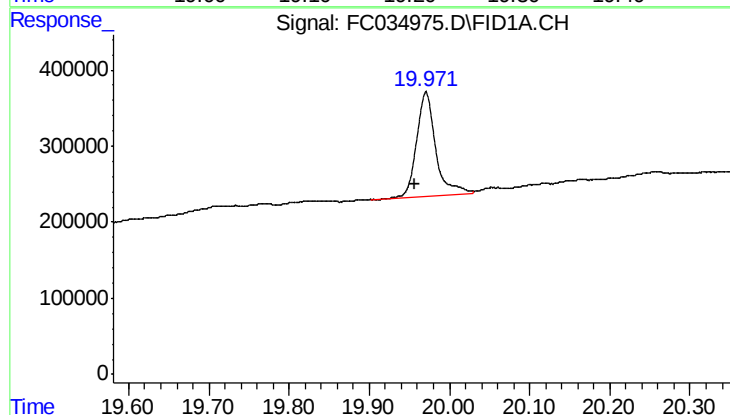
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: 0.014 min
Response: 2059519
Conc: 23.19 ug/ml



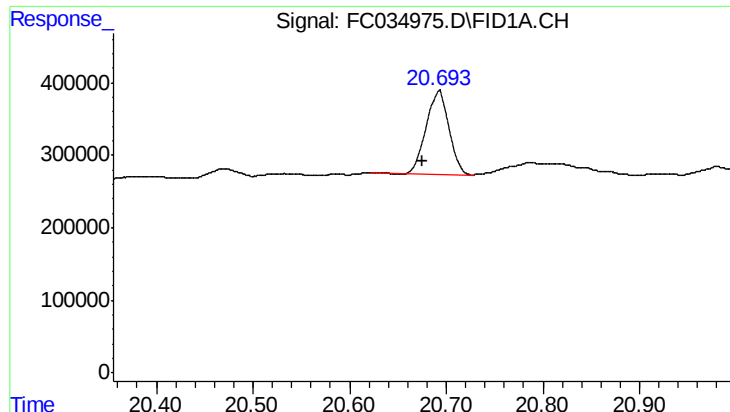
#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: 0.013 min
Response: 2061312
Conc: 22.78 ug/ml



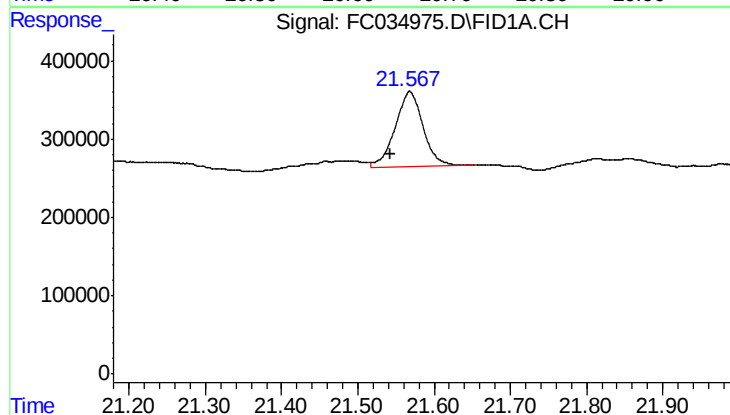
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.013 min
Response: 2247600
Conc: 25.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.692 min
Delta R.T.: 0.016 min
Response: 1868606
Conc: 20.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: 0.025 min
Response: 2457042
Conc: 26.14 ug/ml