

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062218AL\
 Data File : FC034927.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2018 18:57
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 03:32:22 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)	11.460	2883485	19.136 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	12.899	2224176	18.760 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
Target Compounds			
1) T n-Nonane (C9)	3.245	1950839	16.193 ug/ml
2) T n-Decane (C10)	4.315	2115763	17.086 ug/ml
3) T A-Naphthalene (C11.7)	5.892	2653494	17.848 ug/ml
4) T n-Dodecane (C12)	6.331	2313892	17.496 ug/ml
5) T A-2-methylnaphthalene...	6.945	2783203	18.198 ug/ml
6) T n-Tetradecane (C14)	8.119	2487216	17.740 ug/ml
7) T n-Hexadecane (C16)	9.715	2566565	17.854 ug/ml
8) T n-Octadecane (C18)	11.152	2566702	18.163 ug/ml
10) T n-Eicosane (C20)	12.458	2632756	18.441 ug/ml
11) T n-Heneicosane (C21)	13.069	2627494	18.689 ug/ml
13) T n-Docosane (C22)	13.654	2651264	18.987 ug/ml
14) T n-Tetracosane (C24)	14.754	2667424	19.860 ug/ml
15) T n-Hexacosane (C26)	15.774	2687816	20.751 ug/ml
16) T n-Octacosane (C28)	16.722	2801275	21.971 ug/ml
17) T n-Tricontane (C30)	17.609	2865246	23.431 ug/ml
18) T n-Dotriacontane (C32)	18.440	2911097	24.239 ug/ml
19) T n-Tetratriacontane (C34)	19.222	2755784	23.929 ug/ml
20) T n-Hexatriacontane (C36)	19.960	2592522	22.521 ug/ml
21) T n-Octatriacontane (C38)	20.680	2500068	22.479 ug/ml
22) T n-Tetracontane (C40)	21.551	2461898	21.208 ug/ml

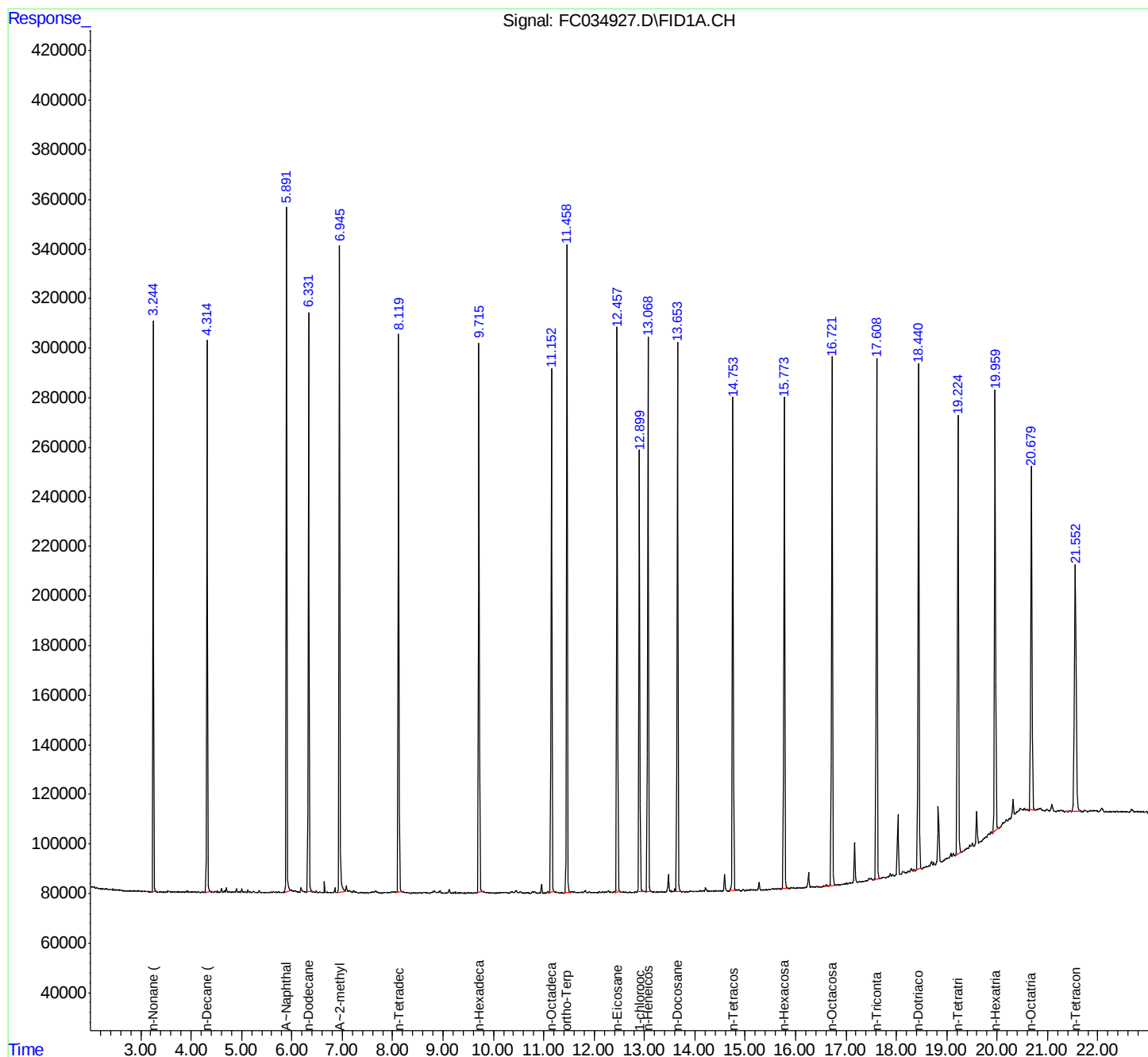
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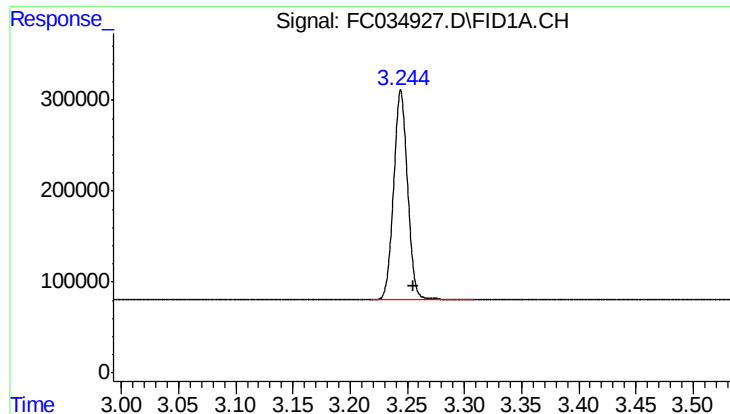
(m)=manual int.

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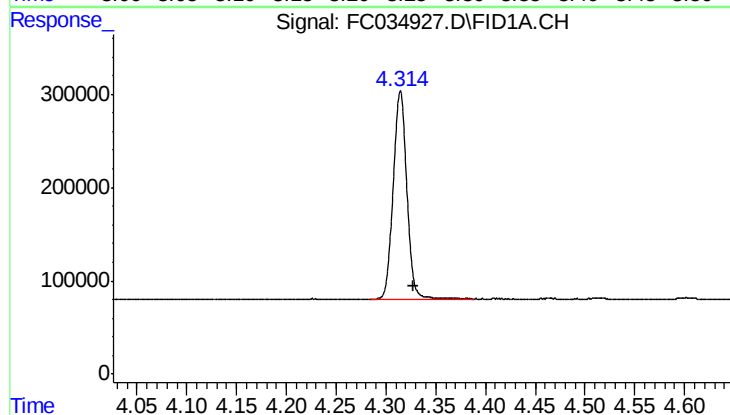
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Signal Info : 20M x 0.18mm x 0.18um





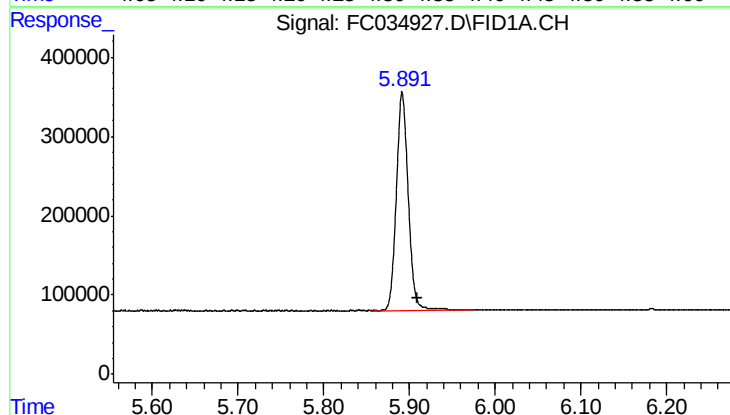
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.011 min
Response: 1950839
Conc: 16.19 ug/ml



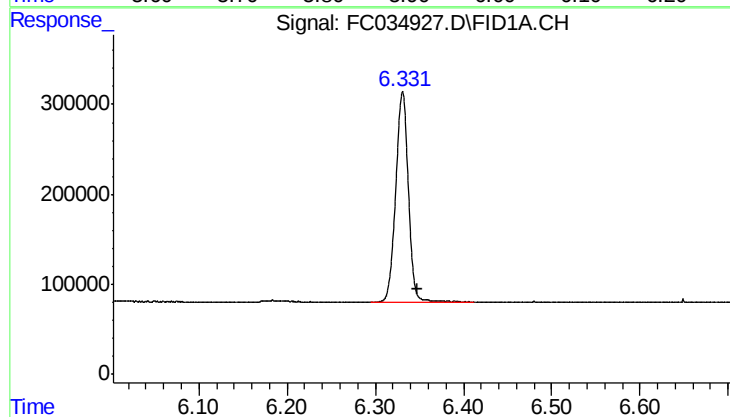
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.013 min
Response: 2115763
Conc: 17.09 ug/ml



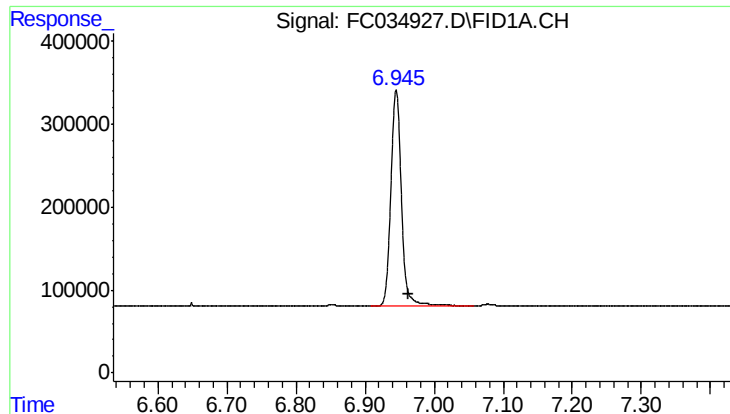
#3 A-Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.017 min
Response: 2653494
Conc: 17.85 ug/ml



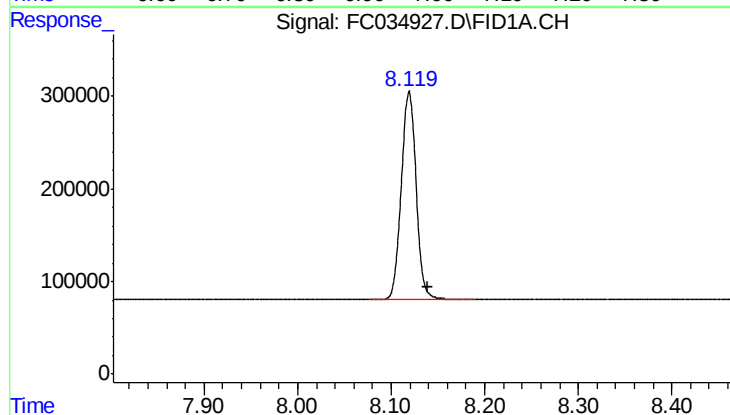
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.016 min
Response: 2313892
Conc: 17.50 ug/ml



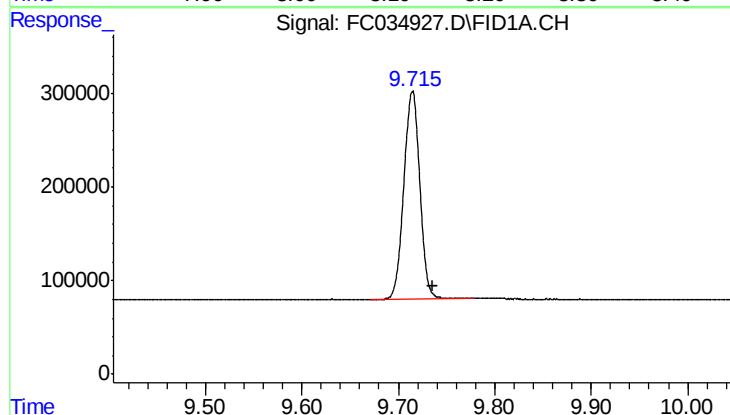
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.017 min
Response: 2783203
Conc: 18.20 ug/ml



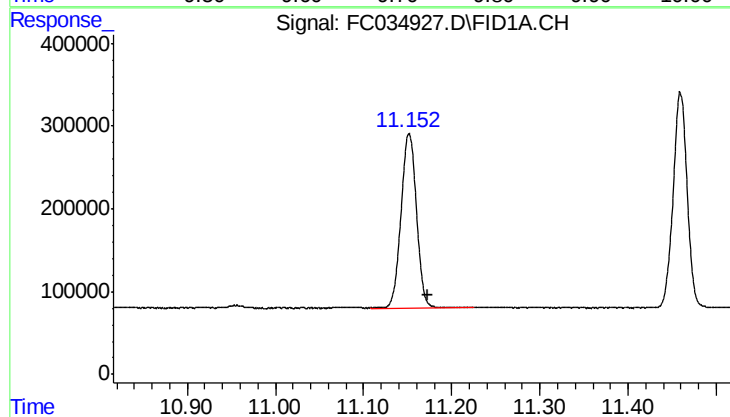
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: -0.019 min
Response: 2487216
Conc: 17.74 ug/ml



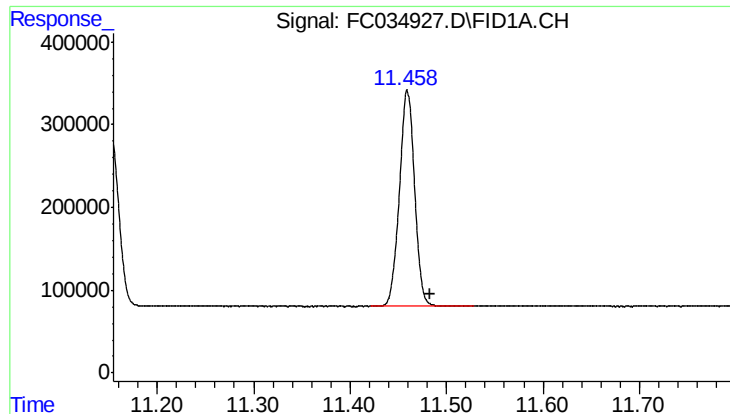
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: -0.021 min
Response: 2566565
Conc: 17.85 ug/ml



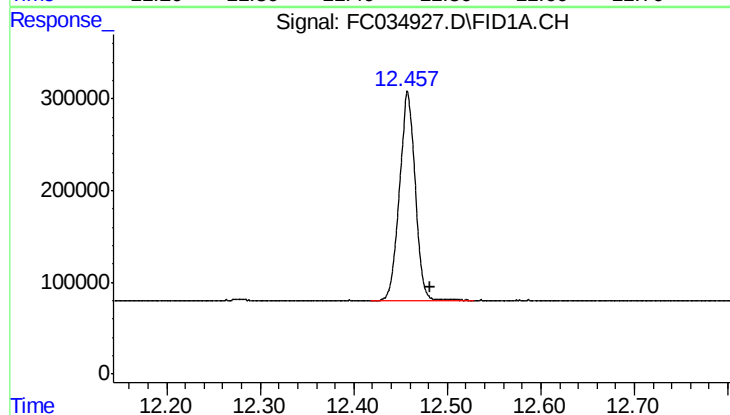
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: -0.022 min
Response: 2566702
Conc: 18.16 ug/ml



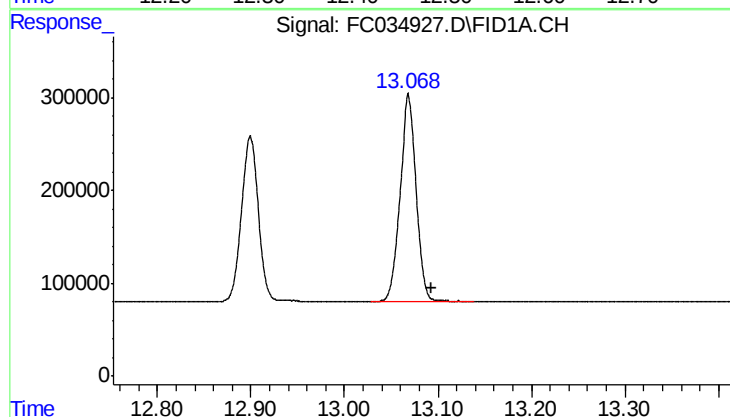
#9 ortho-Terphenyl (SURRE)

R.T.: 11.460 min
Delta R.T.: -0.024 min
Response: 2883485
Conc: 19.14 ug/ml



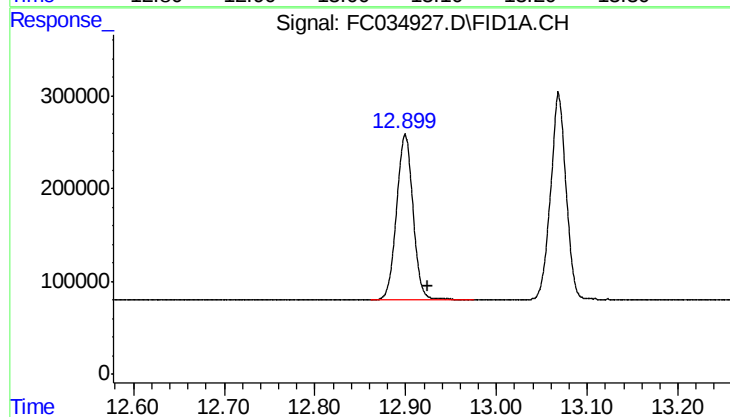
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.024 min
Response: 2632756
Conc: 18.44 ug/ml



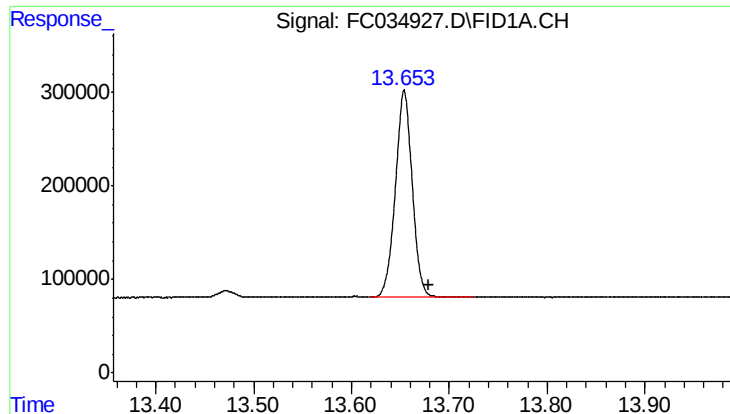
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: -0.024 min
Response: 2627494
Conc: 18.69 ug/ml



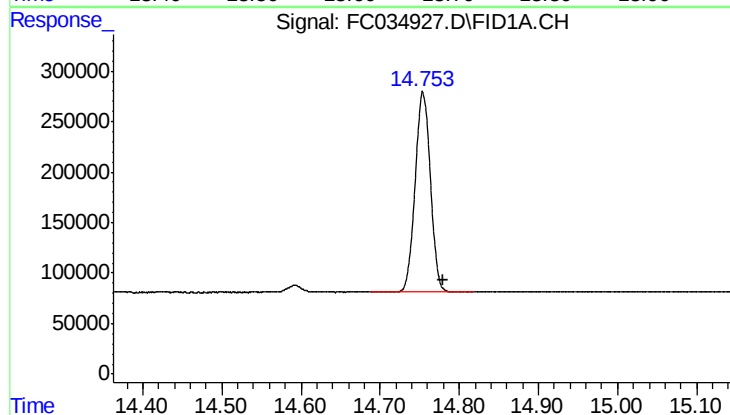
#12 1-chlorooctadecane (SURRE)

R.T.: 12.899 min
Delta R.T.: -0.024 min
Response: 2224176
Conc: 18.76 ug/ml



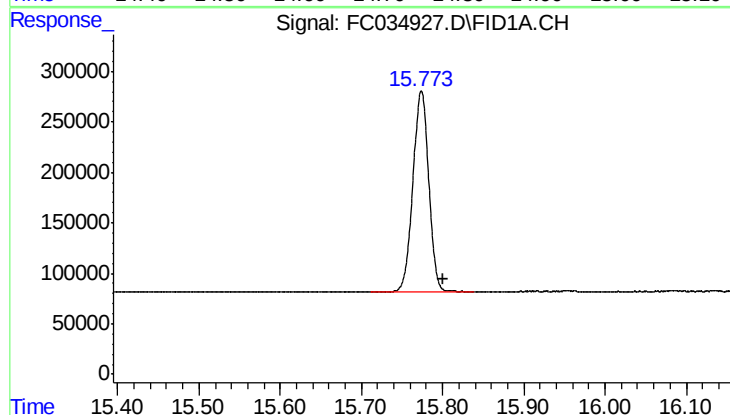
#13 n-Docosane (C22)

R.T.: 13.654 min
Delta R.T.: -0.025 min
Response: 2651264
Conc: 18.99 ug/ml



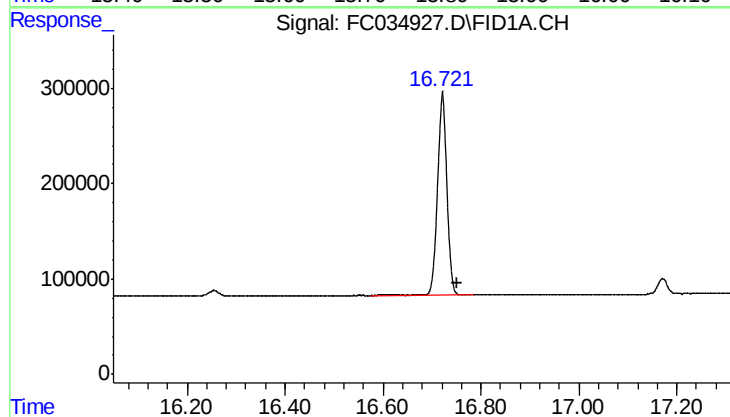
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.026 min
Response: 2667424
Conc: 19.86 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: -0.027 min
Response: 2687816
Conc: 20.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: -0.030 min
Response: 2801275
Conc: 21.97 ug/ml