

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027931.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 21:48
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:01:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:00:10 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)	11.959	2876628	9.700 ug/ml
Spiked Amount 50.000		Recovery =	19.40%
12) S 1-chlorooctadecane (S...	13.386	2933297	9.842 ug/ml
Spiked Amount 50.000		Recovery =	19.68%
Target Compounds			
1) T n-Nonane (C9)	3.654	1751976	10.060 ug/ml
2) T n-Decane (C10)	4.721	1790067	10.046 ug/ml
3) T A-Naphthalene (C11.7)	6.333	2009731	9.986 ug/ml
4) T n-Dodecane (C12)	6.748	1896401	9.938 ug/ml
5) T A-2-methylnaphthalene...	7.396	2086349	9.945 ug/ml
6) T n-Tetradecane (C14)	8.556	2126818	9.804 ug/ml
7) T n-Hexadecane (C16)	10.167	2491893	9.721 ug/ml
8) T n-Octadecane (C18)	11.618	2943407	9.799 ug/ml
10) T n-Eicosane (C20)	12.935	3405882	9.825 ug/ml
11) T n-Heneicosane (C21)	13.551	3557154	9.884 ug/ml
13) T n-Docosane (C22)	14.140	3705848	9.933 ug/ml
14) T n-Tetracosane (C24)	15.248	3829518	10.040 ug/ml
15) T n-Hexacosane (C26)	16.274	3831022	10.114 ug/ml
16) T n-Octacosane (C28)	17.227	3783858	10.165 ug/ml
17) T n-Tricontane (C30)	18.117	3535485	10.215 ug/ml
18) T n-Dotriacontane (C32)	18.952	3280572	10.332 ug/ml
19) T n-Tetratriacontane (C34)	19.737	2992661	10.192 ug/ml
20) T n-Hexatriacontane (C36)	20.481	2842368	10.271 ug/ml
21) T n-Octatriacontane (C38)	21.307	2702125	10.145 ug/ml
22) T n-Tetracontane (C40)	22.356	2593437	10.141 ug/ml

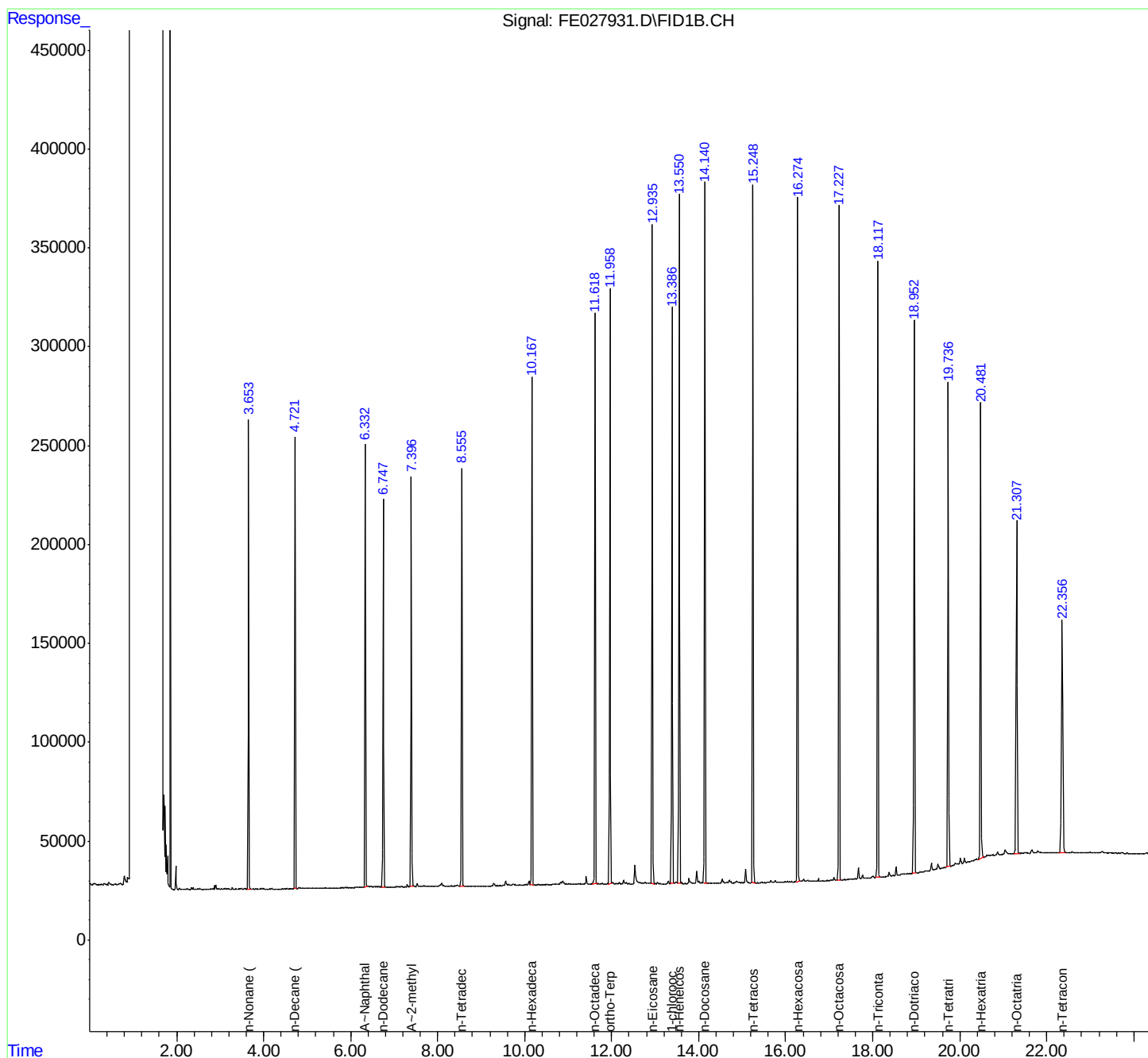
(f)=RT Delta > 1/2 Window

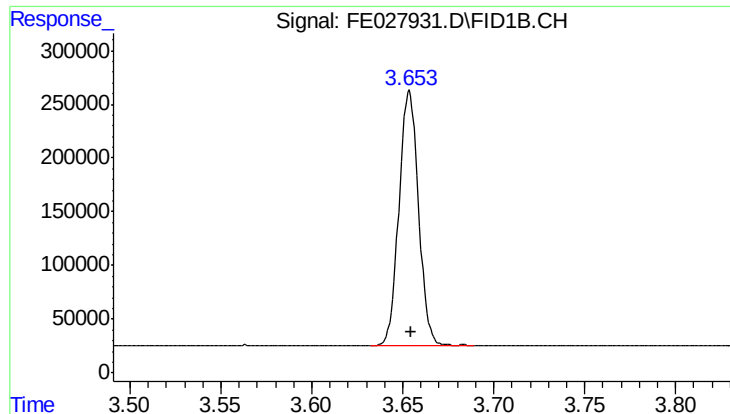
(m)=manual int.

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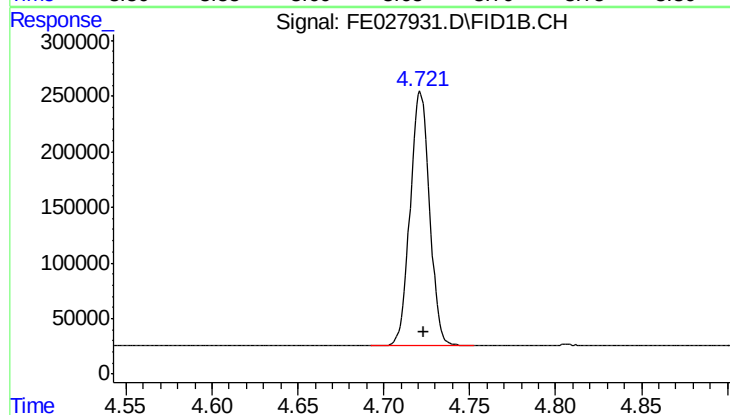
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Signal Info : 20M x 0.18mm x 0.18um





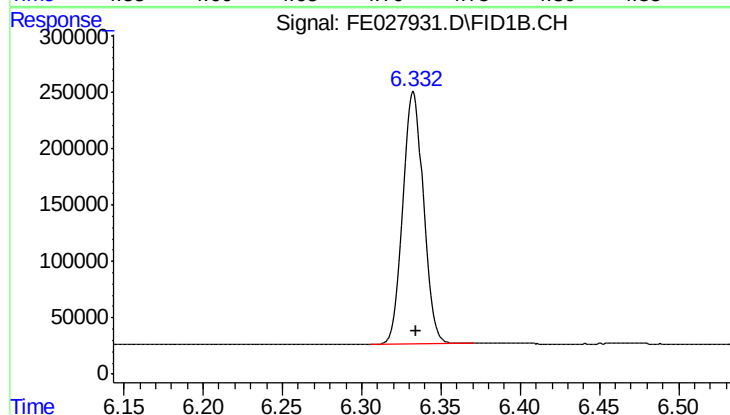
#1 n-Nonane (C9)

R.T.: 3.654 min
Delta R.T.: -0.001 min
Response: 1751976
Conc: 10.06 ug/ml



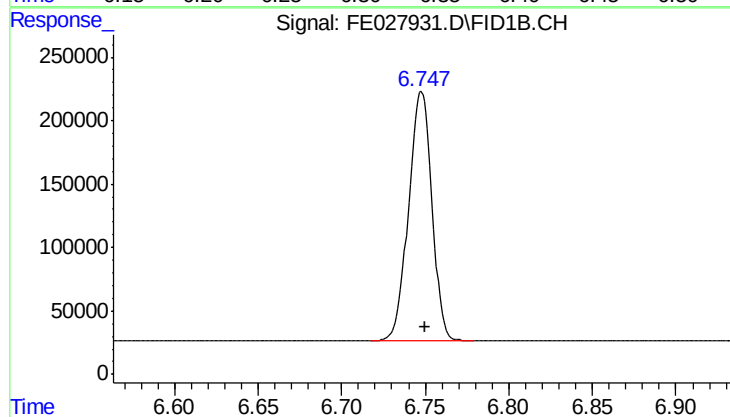
#2 n-Decane (C10)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1790067
Conc: 10.05 ug/ml



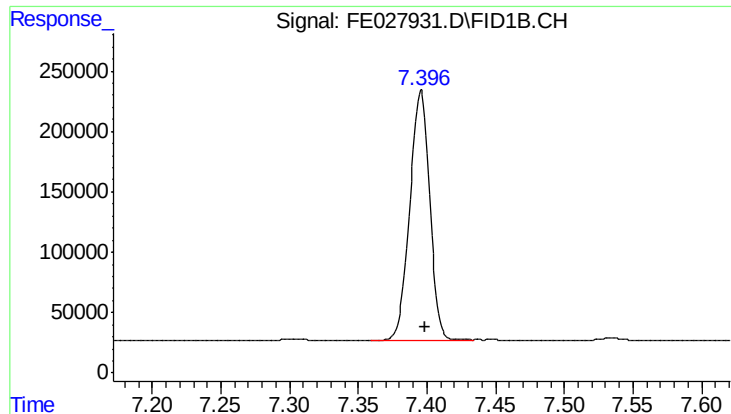
#3 A-Naphthalene (C11.7)

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 2009731
Conc: 9.99 ug/ml



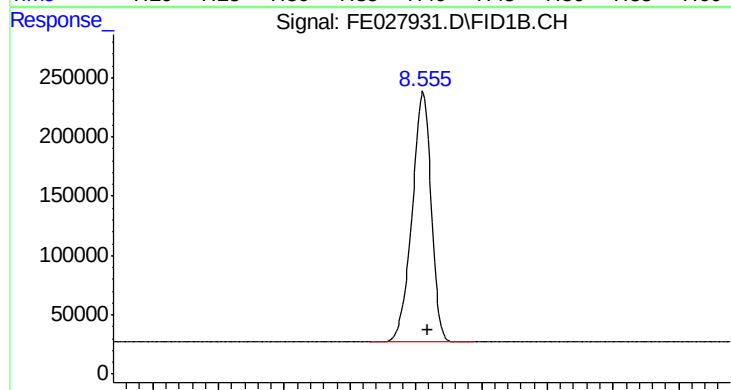
#4 n-Dodecane (C12)

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 1896401
Conc: 9.94 ug/ml



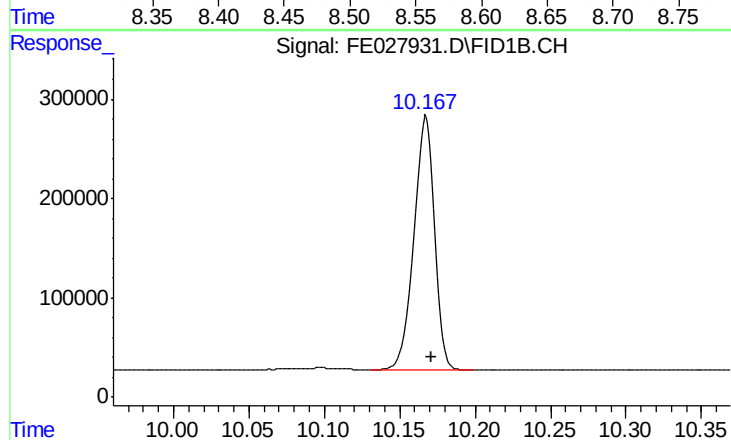
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 2086349
Conc: 9.94 ug/ml



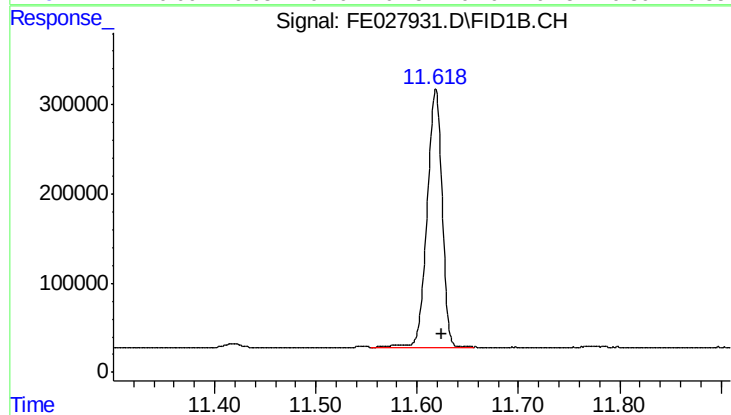
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 2126818
Conc: 9.80 ug/ml



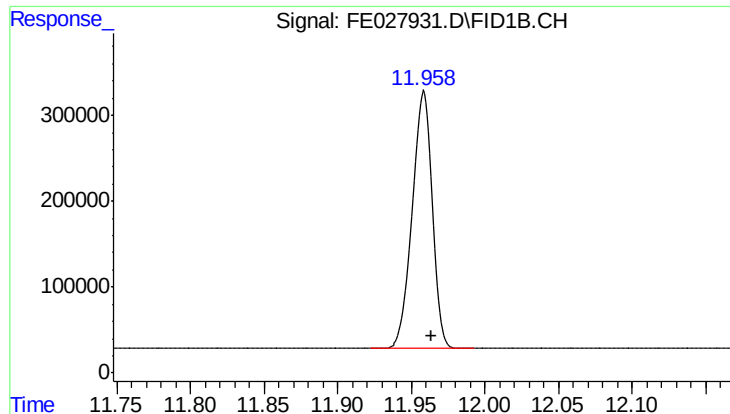
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.004 min
Response: 2491893
Conc: 9.72 ug/ml



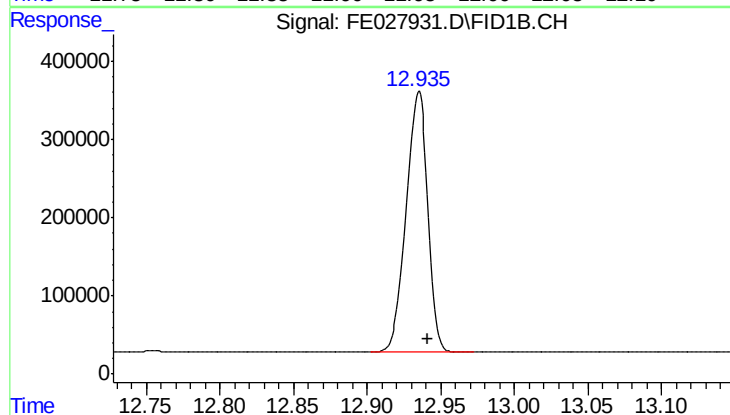
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: -0.006 min
Response: 2943407
Conc: 9.80 ug/ml



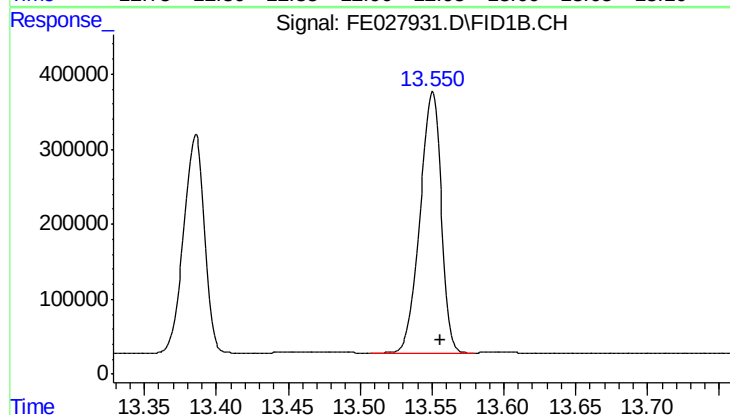
#9 ortho-Terphenyl (SURRE)

R.T.: 11.959 min
Delta R.T.: -0.005 min
Response: 2876628
Conc: 9.70 ug/ml



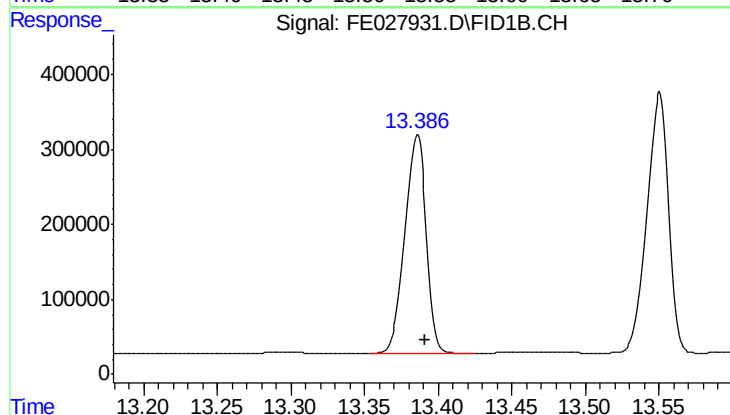
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 3405882
Conc: 9.83 ug/ml



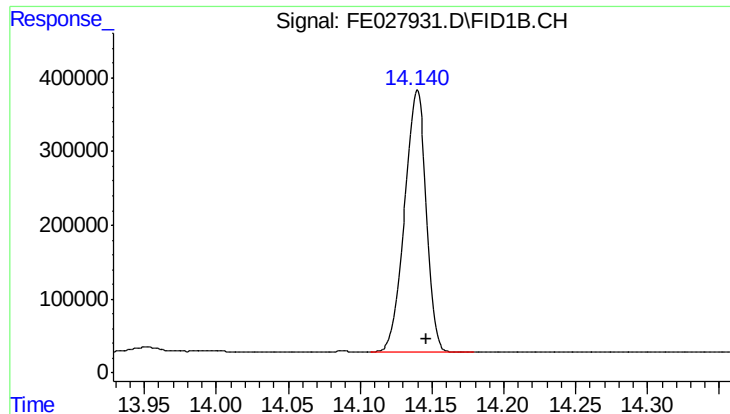
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: -0.006 min
Response: 3557154
Conc: 9.88 ug/ml



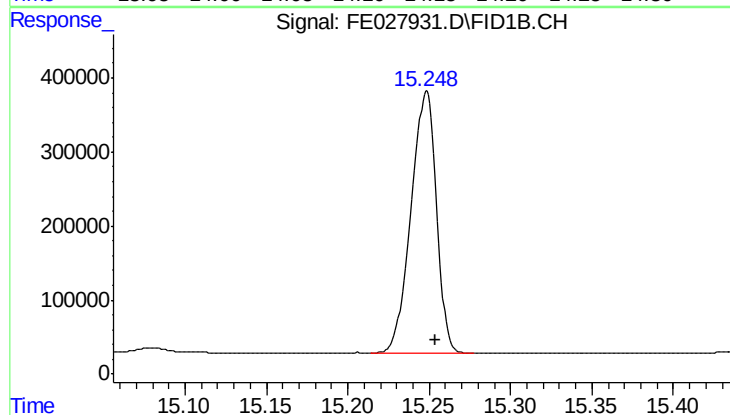
#12 1-chlorooctadecane (SURRE)

R.T.: 13.386 min
Delta R.T.: -0.006 min
Response: 2933297
Conc: 9.84 ug/ml



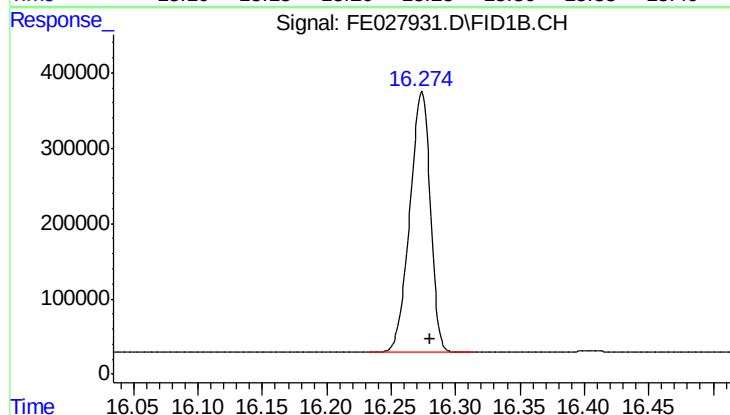
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: -0.006 min
Response: 3705848
Conc: 9.93 ug/ml



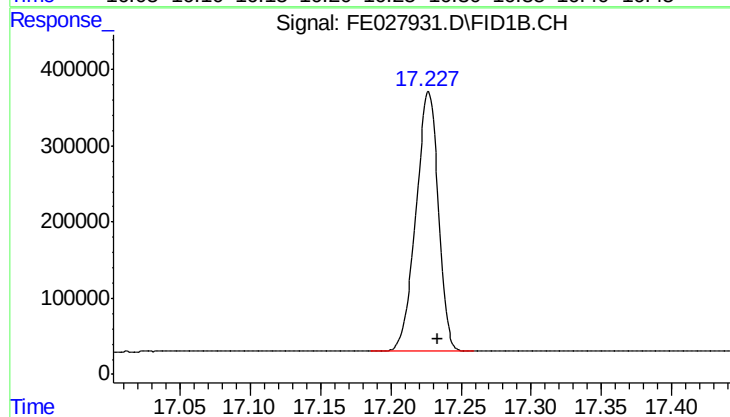
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.005 min
Response: 3829518
Conc: 10.04 ug/ml



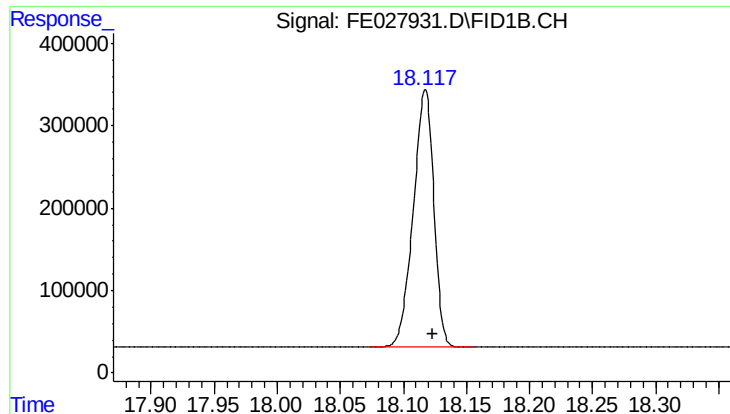
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.006 min
Response: 3831022
Conc: 10.11 ug/ml



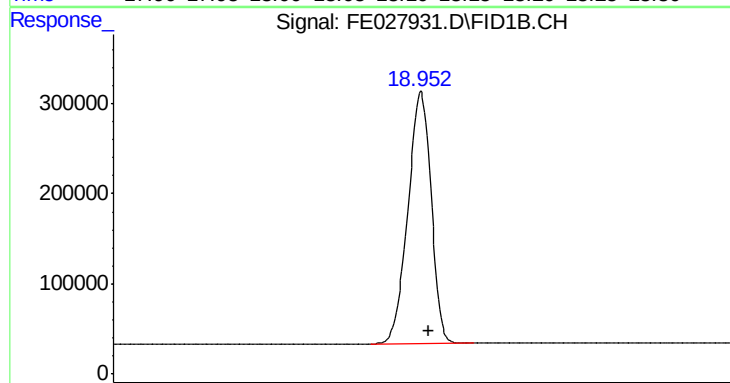
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: -0.007 min
Response: 3783858
Conc: 10.16 ug/ml



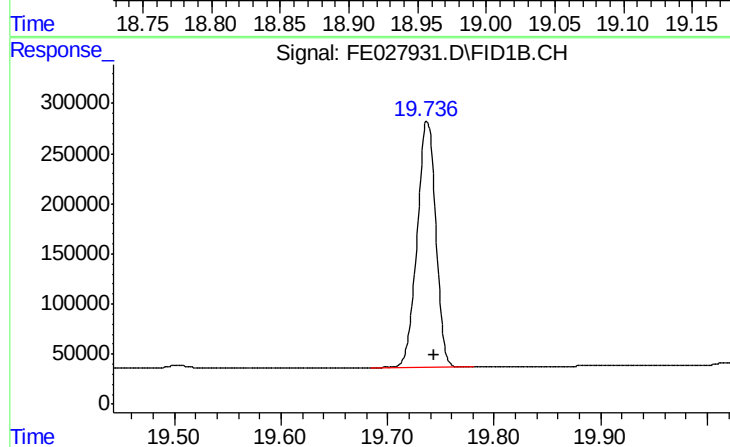
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.006 min
Response: 3535485
Conc: 10.21 ug/ml



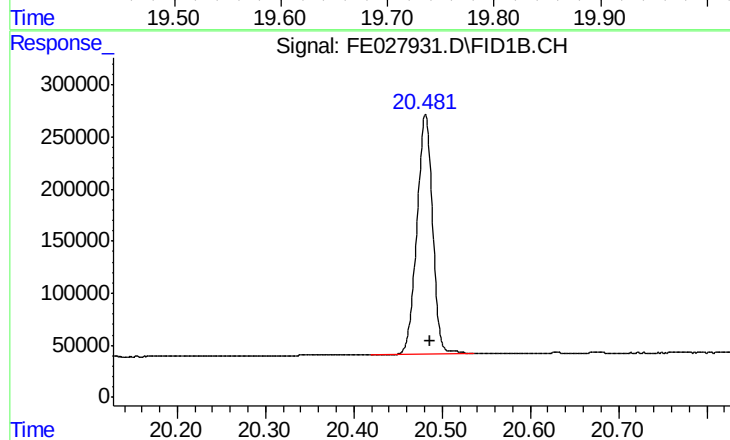
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.006 min
Response: 3280572
Conc: 10.33 ug/ml



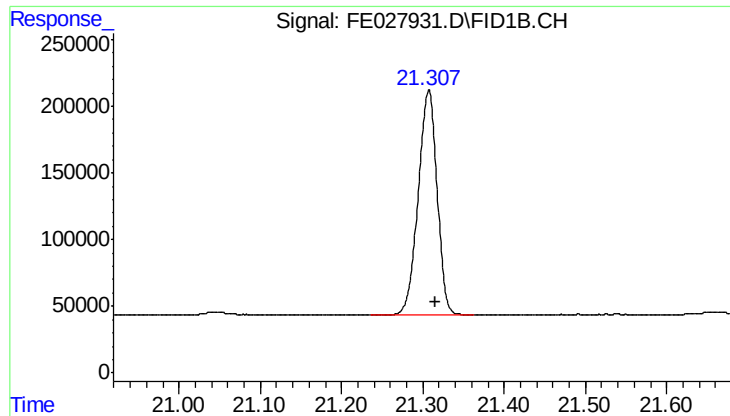
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: -0.006 min
Response: 2992661
Conc: 10.19 ug/ml



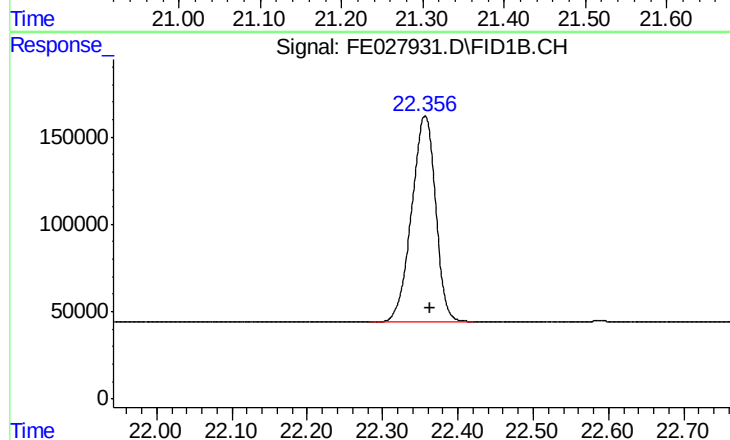
#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: -0.006 min
Response: 2842368
Conc: 10.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.307 min
Delta R.T.: -0.008 min
Response: 2702125
Conc: 10.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.356 min
Delta R.T.: -0.008 min
Response: 2593437
Conc: 10.14 ug/ml