

Data Path : P:\HPCHEM1\FID E\Data\FE030918AL\
 Data File : FE026420.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2018 11:36
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 12:56:55 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 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)	11.632	3850045	20.444 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
12) S 1-chlorooctadecane (S...	13.059	3044357	19.604 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
2) T n-Decane (C10)	4.468	2939331	20.317 ug/ml
3) T A-Naphthalene (C11.7)	6.060	3477855	21.510 ug/ml
4) T n-Dodecane (C12)	6.473	3192182	20.561 ug/ml
5) T A-2-methylnaphthalene...	7.116	3614718	21.970 ug/ml
6) T n-Tetradecane (C14)	8.266	3421222	20.619 ug/ml
7) T n-Hexadecane (C16)	9.863	3613118	20.196 ug/ml
8) T n-Octadecane (C18)	11.304	3749375	20.199 ug/ml
10) T n-Eicosane (C20)	12.610	3778400	19.823 ug/ml
11) T n-Heneicosane (C21)	13.222	3756494	19.615 ug/ml
13) T n-Docosane (C22)	13.807	3750540	19.477 ug/ml
14) T n-Tetracosane (C24)	14.911	3664075	19.432 ug/ml
15) T n-Hexacosane (C26)	15.929	3651937	20.085 ug/ml
16) T n-Octacosane (C28)	16.878	3664860	20.621 ug/ml
17) T n-Tricontane (C30)	17.764	3614403	21.292 ug/ml
18) T n-Dotriacontane (C32)	18.595	3499600	21.384 ug/ml
19) T n-Tetratriacontane (C34)	19.378	6318417	40.450 ug/ml
21) T n-Octatriacontane (C38)	20.854	3381338	21.935 ug/ml
22) T n-Tetracontane (C40)	21.754	3058038	20.198 ug/ml

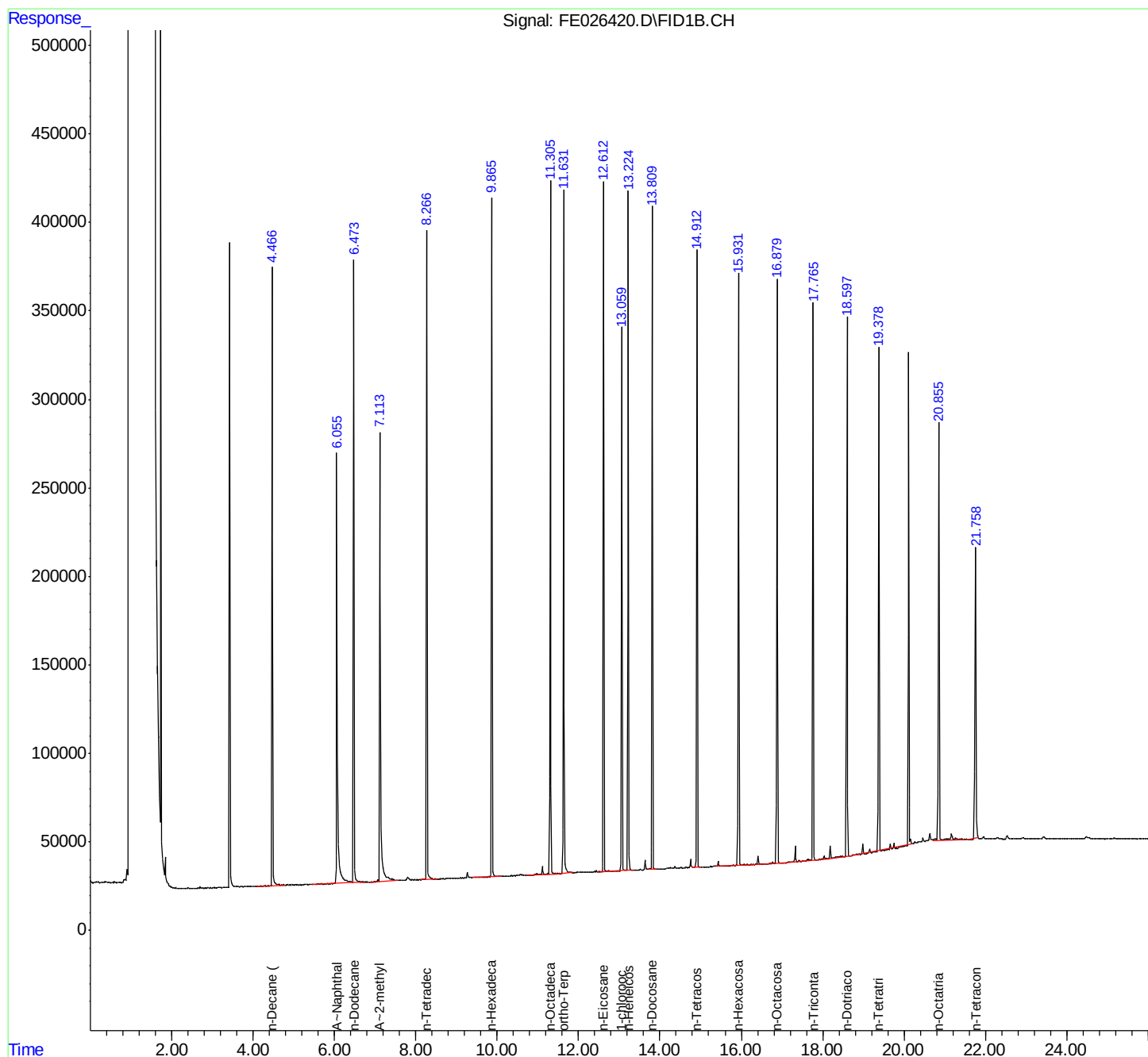
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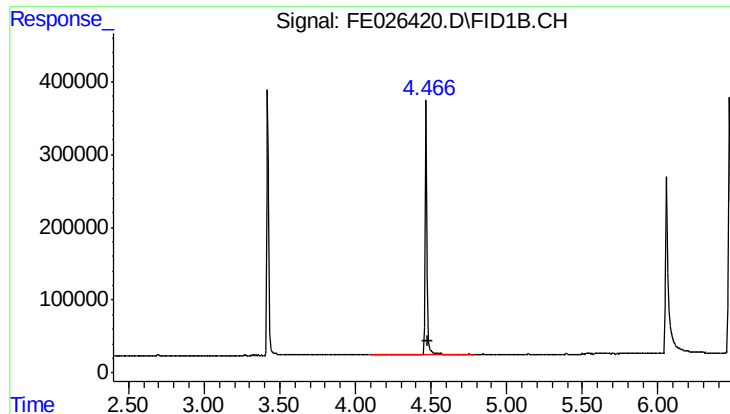
(m)=manual int.

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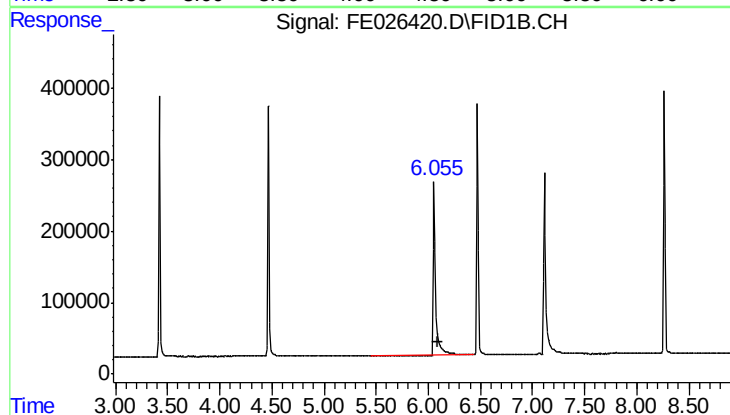
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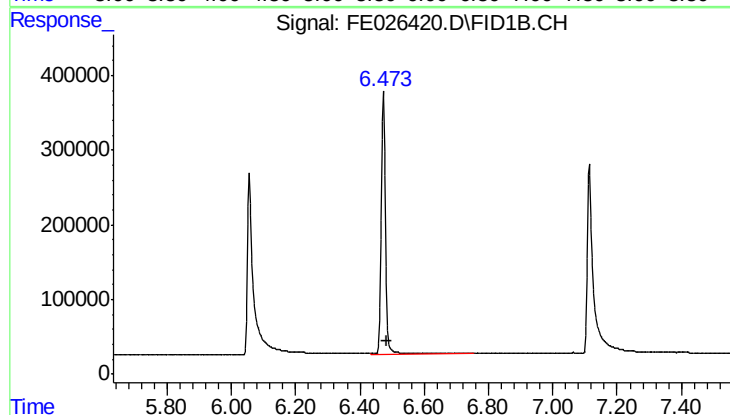
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 2939331
Conc: 20.32 ug/ml



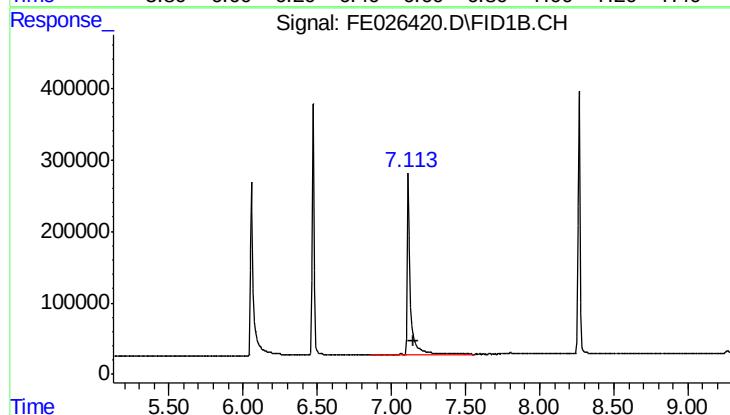
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.029 min
Response: 3477855
Conc: 21.51 ug/ml



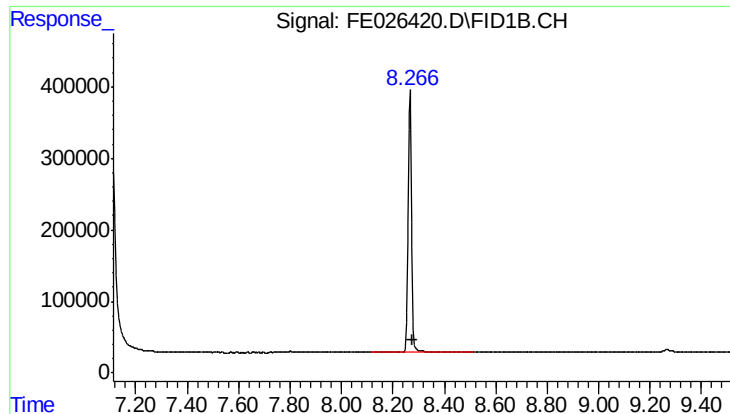
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 3192182
Conc: 20.56 ug/ml



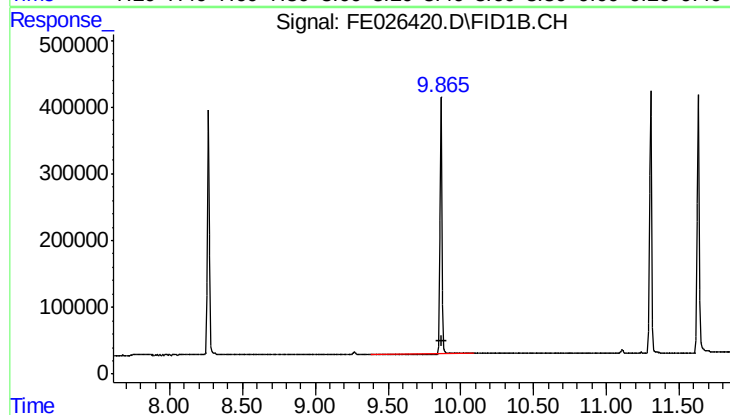
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.032 min
Response: 3614718
Conc: 21.97 ug/ml



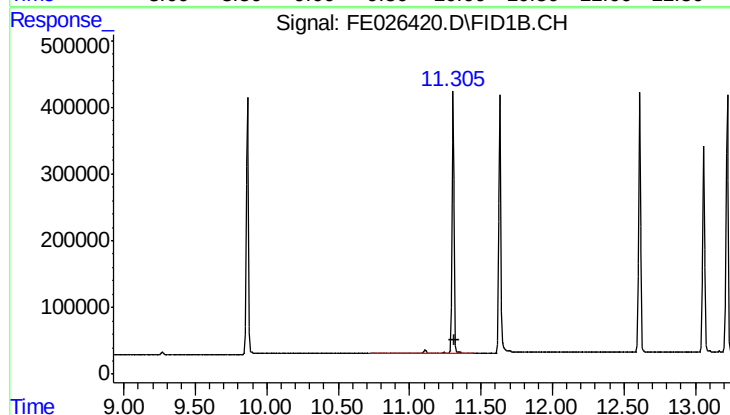
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.009 min
Response: 3421222
Conc: 20.62 ug/ml



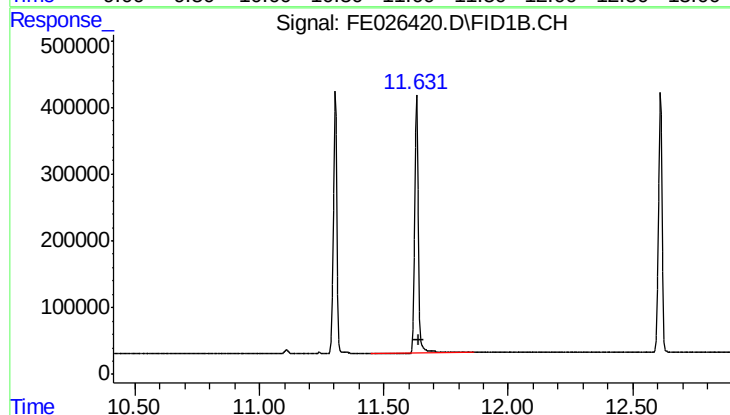
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.009 min
Response: 3613118
Conc: 20.20 ug/ml



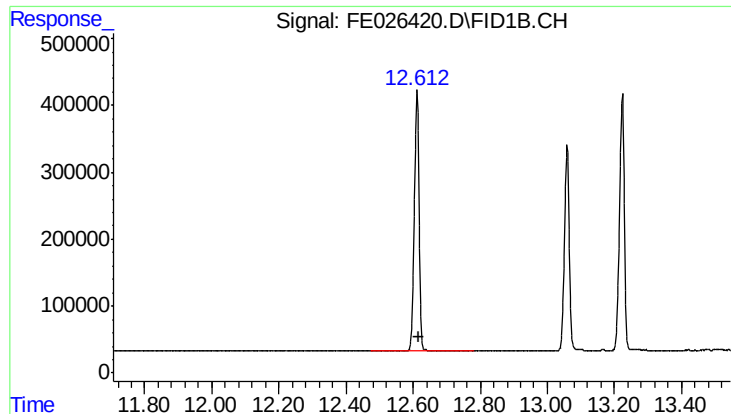
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: -0.007 min
Response: 3749375
Conc: 20.20 ug/ml



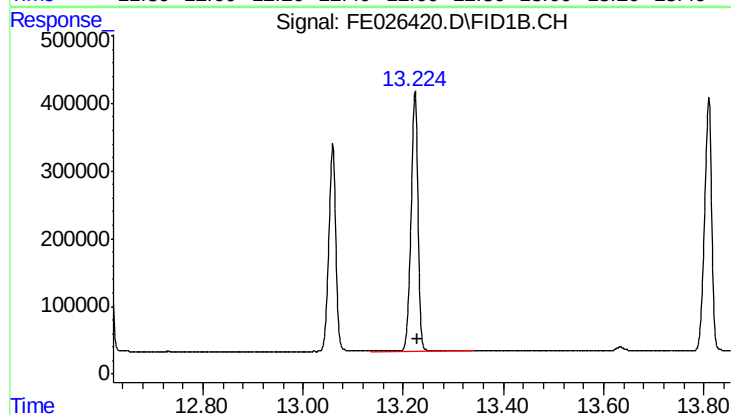
#9 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: -0.008 min
Response: 3850045
Conc: 20.44 ug/ml



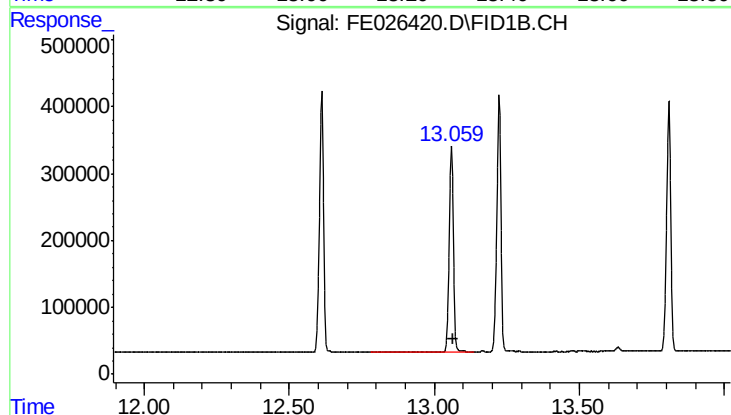
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: -0.007 min
Response: 3778400
Conc: 19.82 ug/ml



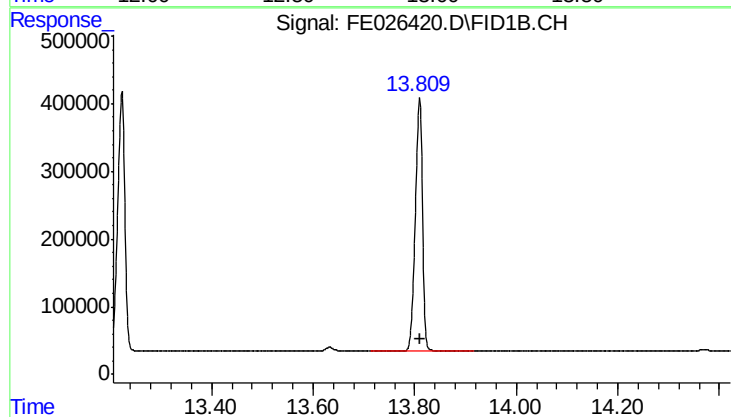
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: -0.006 min
Response: 3756494
Conc: 19.61 ug/ml



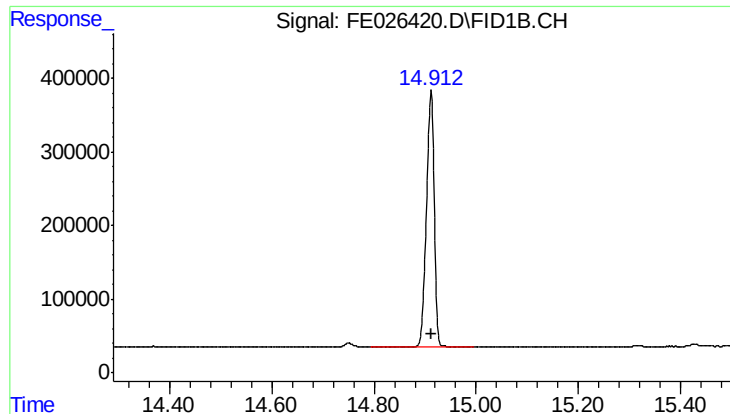
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: -0.005 min
Response: 3044357
Conc: 19.60 ug/ml



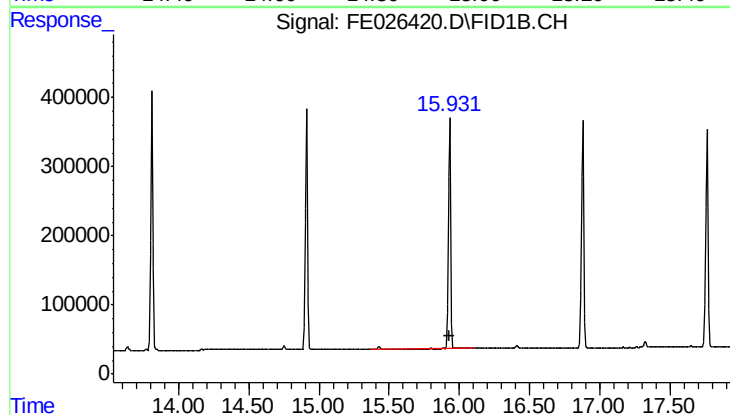
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.004 min
Response: 3750540
Conc: 19.48 ug/ml



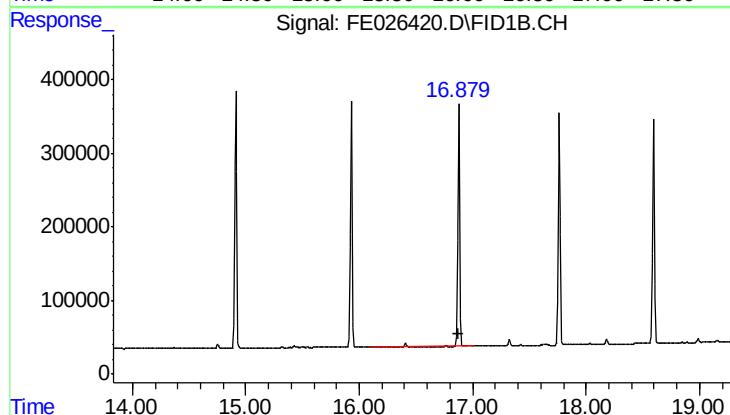
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: -0.002 min
Response: 3664075
Conc: 19.43 ug/ml



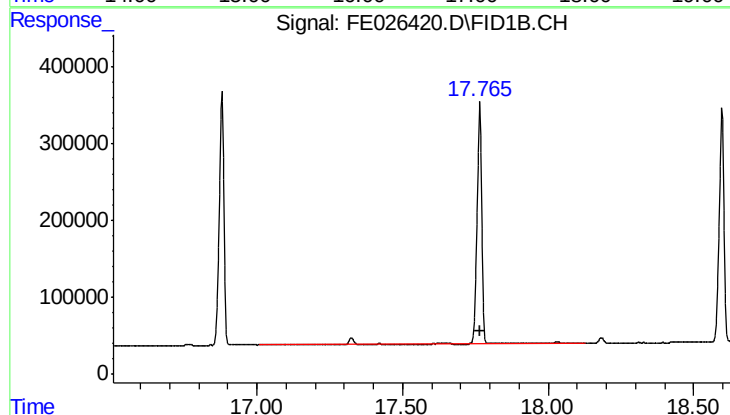
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.000 min
Response: 3651937
Conc: 20.08 ug/ml



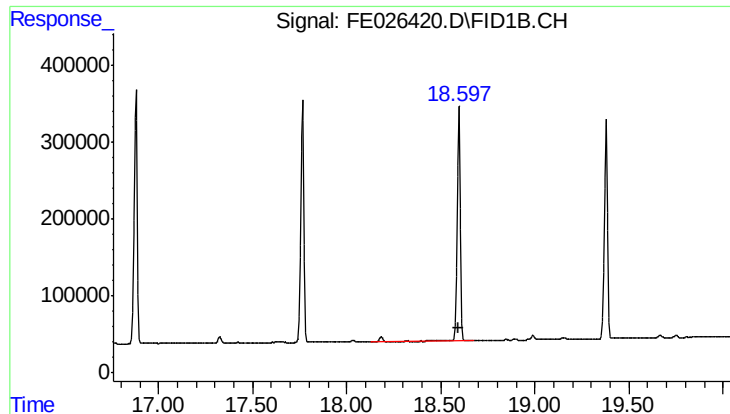
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: 0.000 min
Response: 3664860
Conc: 20.62 ug/ml



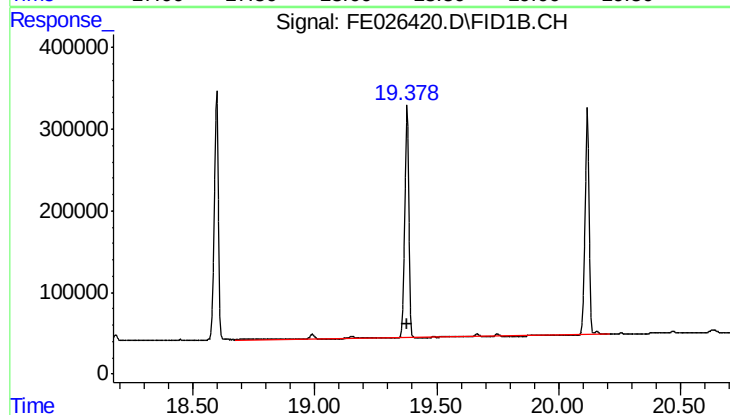
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: 0.000 min
Response: 3614403
Conc: 21.29 ug/ml



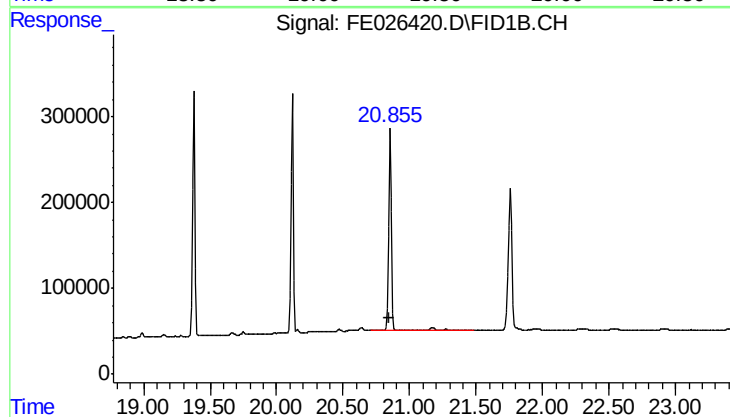
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 3499600
Conc: 21.38 ug/ml



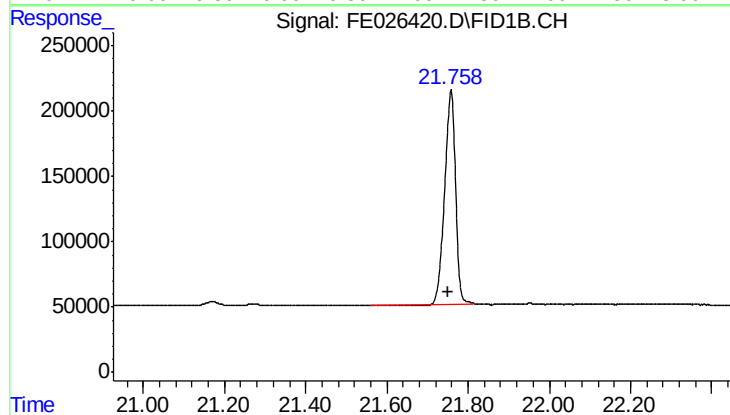
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.001 min
Response: 6318417
Conc: 40.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: 0.005 min
Response: 3381338
Conc: 21.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.754 min
Delta R.T.: 0.004 min
Response: 3058038
Conc: 20.20 ug/ml