

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 14:17:56 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			
1) T n-Nonane (C9)	3.419	2768199	19.717 ug/mlm
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)	15.931	3581874	19.699 ug/mlm
16) T n-Octacosane (C28)	16.879	3574537	20.113 ug/mlm
17) T n-Tricontane (C30)	17.765	3460597	20.386 ug/mlm
18) T n-Dotriacontane (C32)	18.595	3499600	21.384 ug/ml
19) T n-Tetratriacontane (C34)	19.378	3268123	20.922 ug/mlm
20) T n-Hexatriacontane (C36)	20.118	3155003	20.705 ug/mlm
21) T n-Octatriacontane (C38)	20.855	3108199	20.163 ug/mlm
22) T n-Tetracontane (C40)	21.754	3058038	20.198 ug/ml

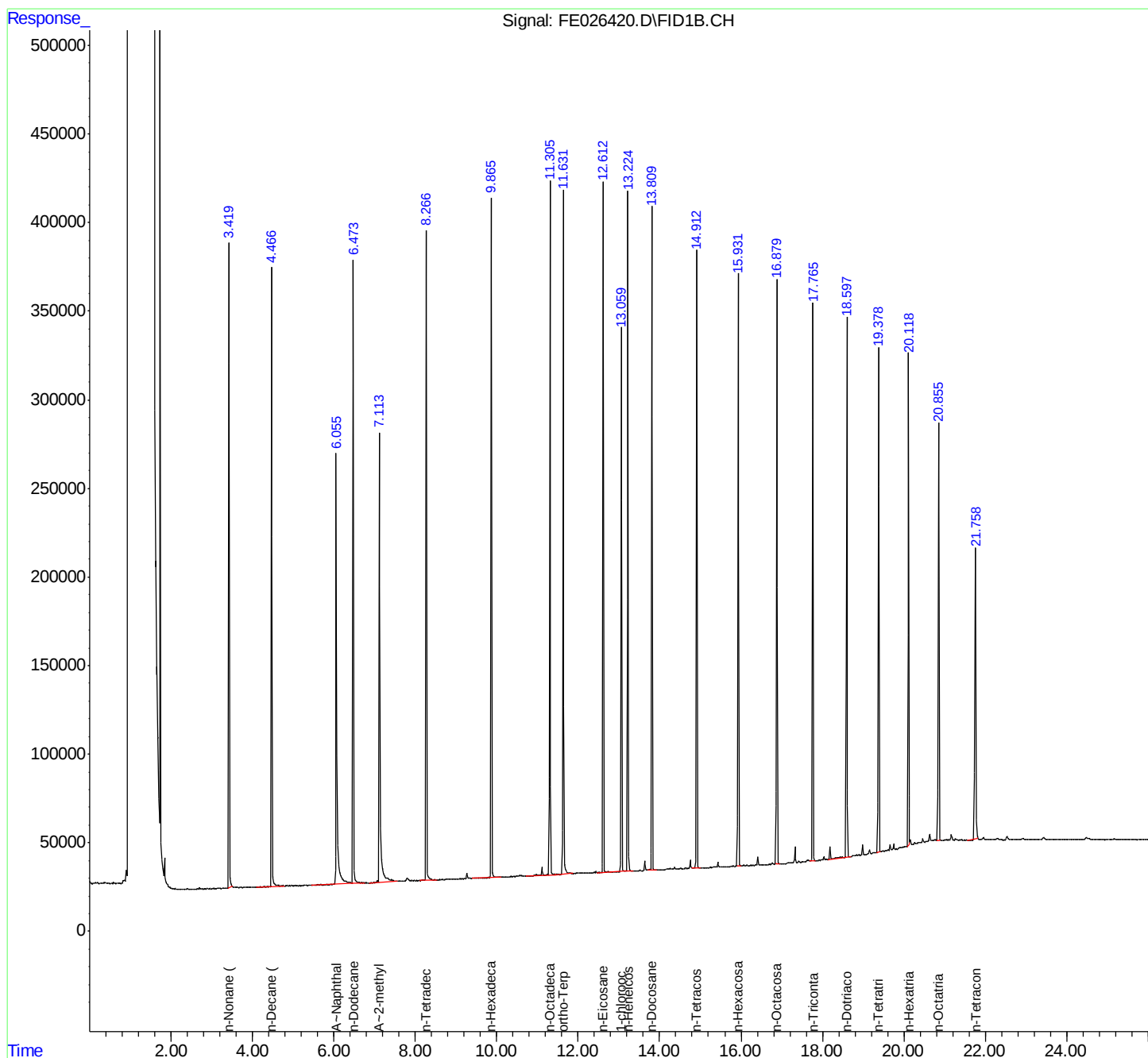
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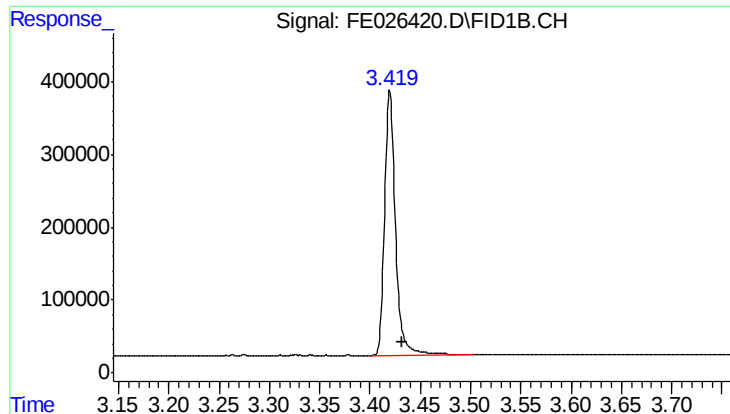
(m)=manual int.

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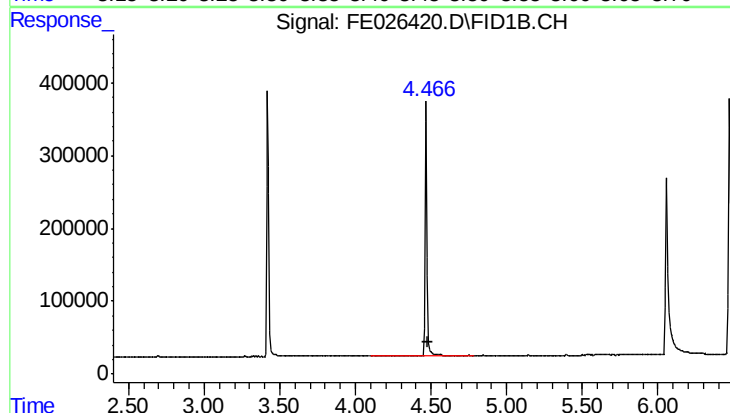
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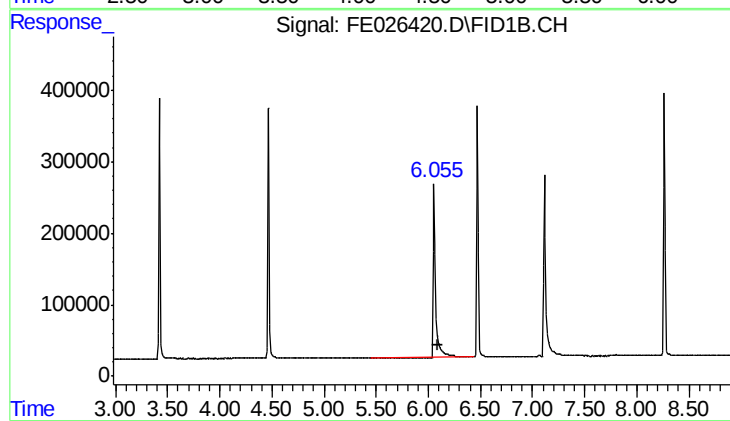
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: -0.013 min
Response: 2768199
Conc: 19.72 ug/ml m



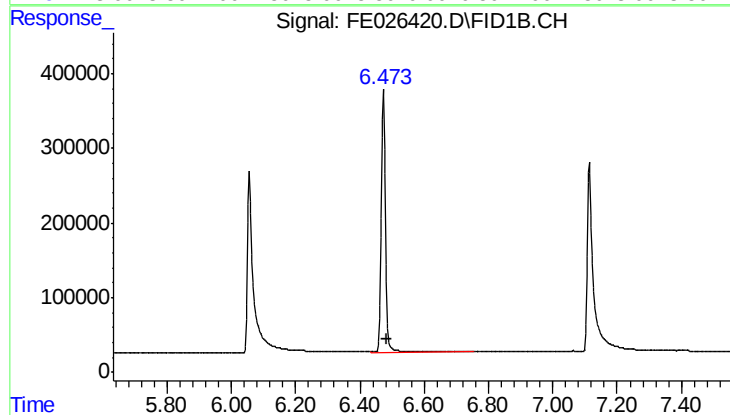
#2 n-Decane (C10)

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



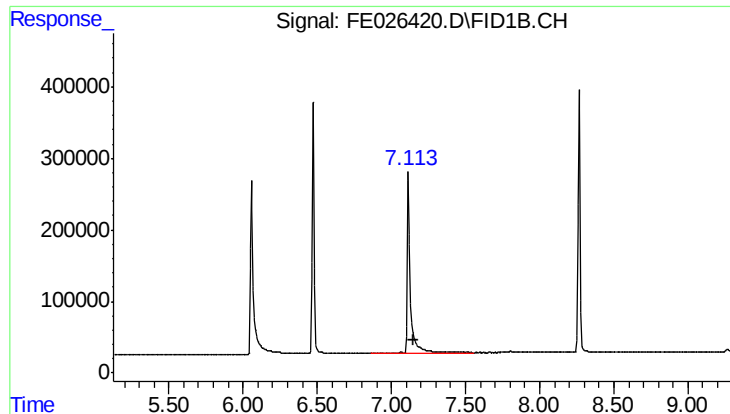
#3 A-Naphthalene (C11.7)

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



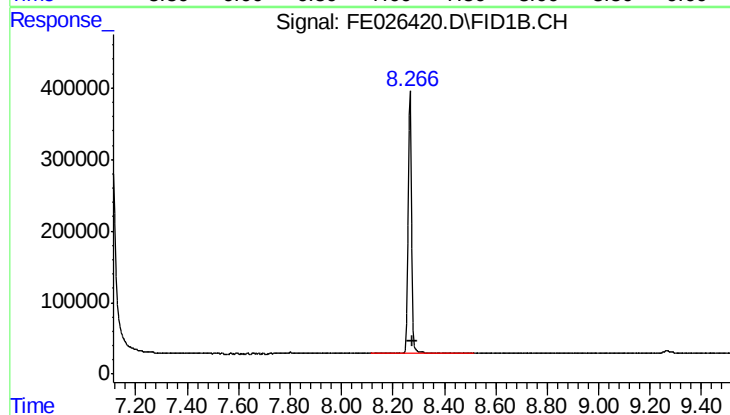
#4 n-Dodecane (C12)

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



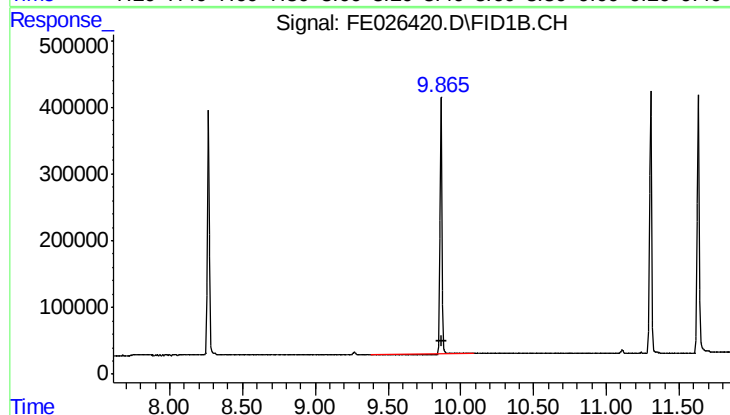
#5 A-2-methylnaphthalene (C12.89)

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



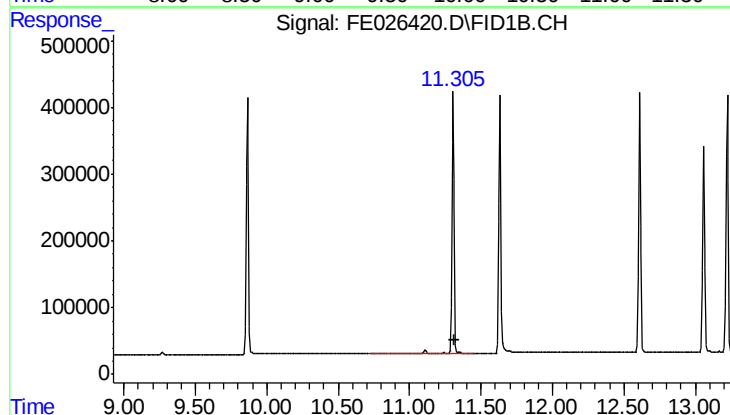
#6 n-Tetradecane (C14)

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



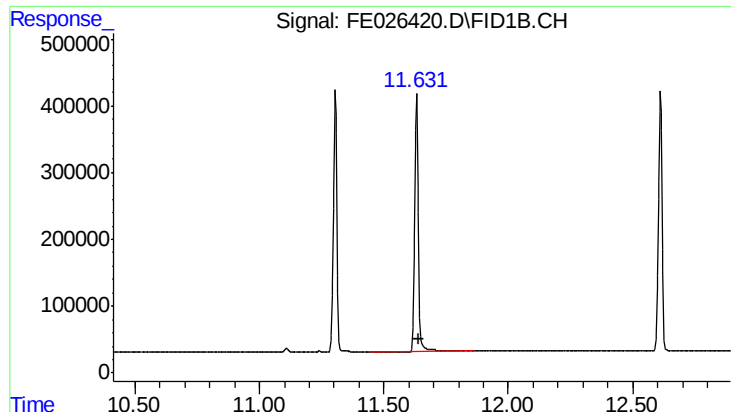
#7 n-Hexadecane (C16)

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



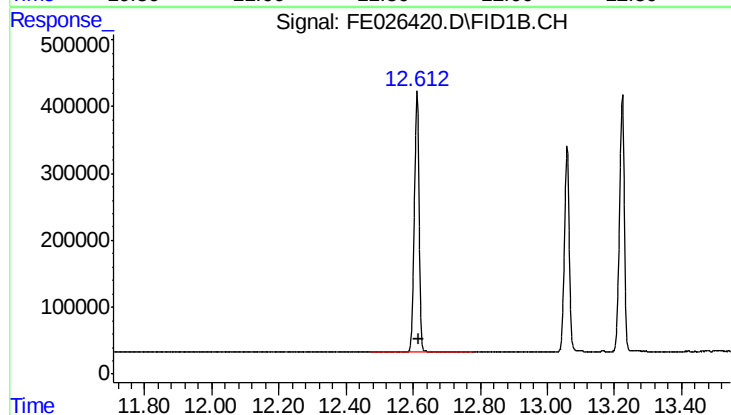
#8 n-Octadecane (C18)

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



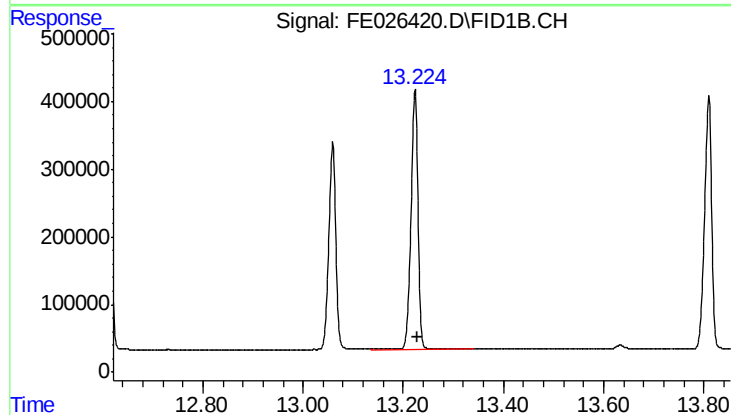
#9 ortho-Terphenyl (SURR)

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



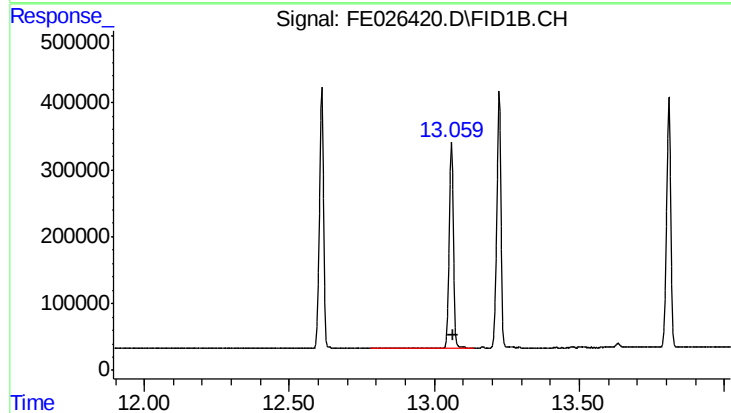
#10 n-Eicosane (C20)

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



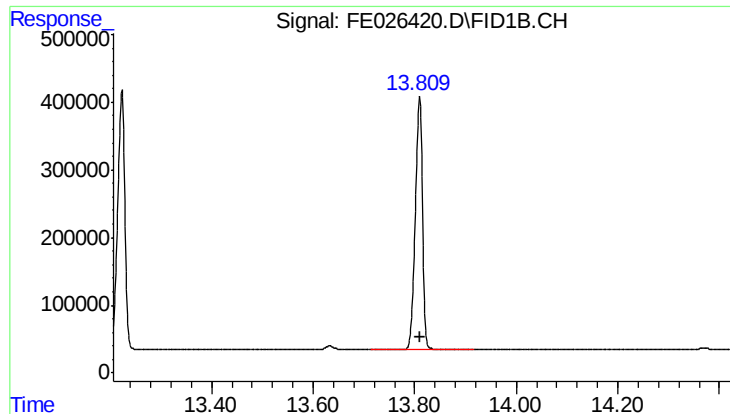
#11 n-Heneicosane (C21)

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



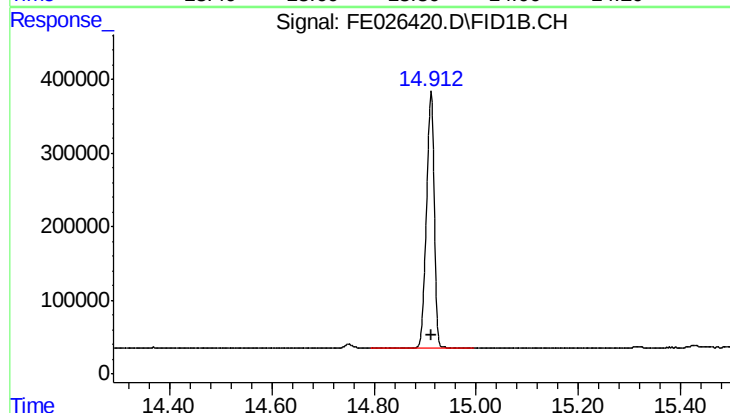
#12 1-chlorooctadecane (SURR)

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



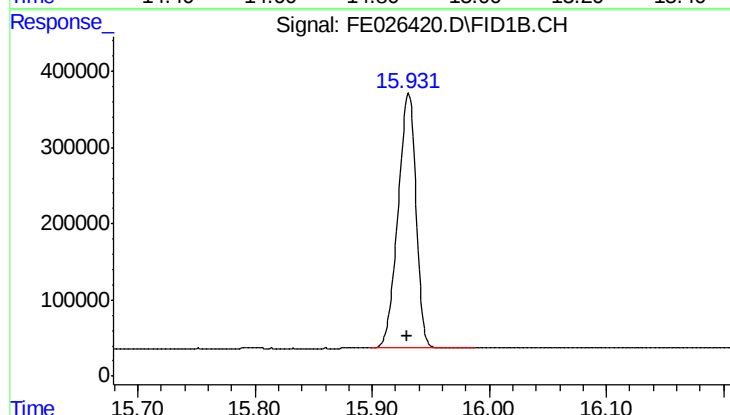
#13 n-Docosane (C22)

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



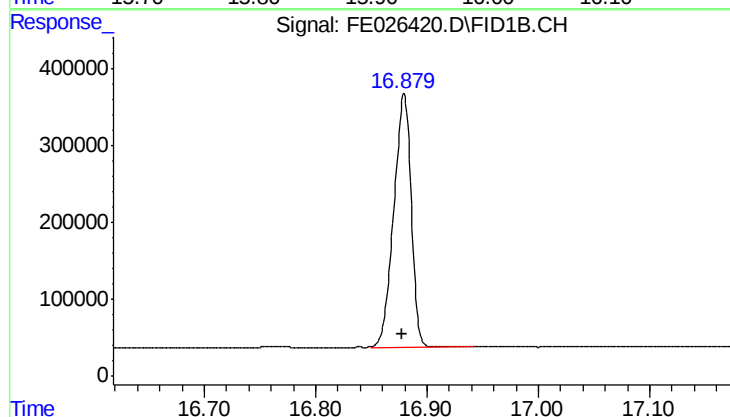
#14 n-Tetracosane (C24)

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



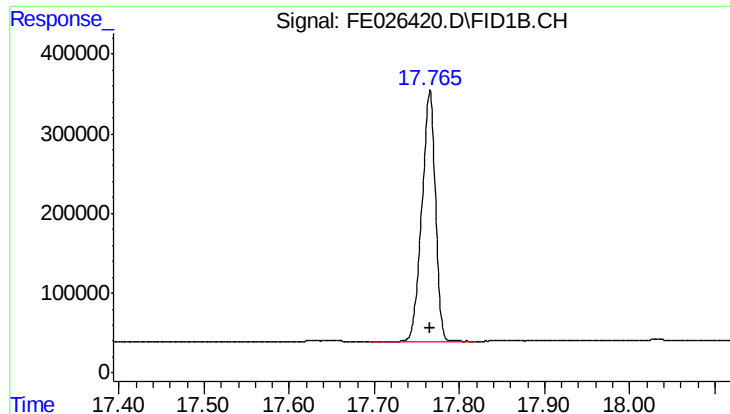
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: 0.000 min
Response: 3581874
Conc: 19.70 ug/ml m



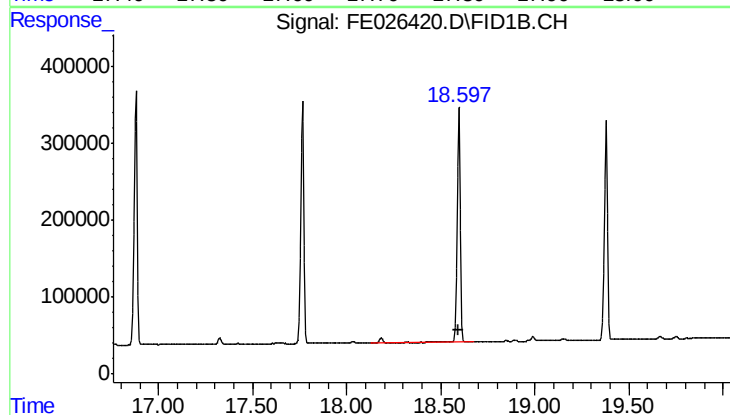
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: 0.000 min
Response: 3574537
Conc: 20.11 ug/ml m



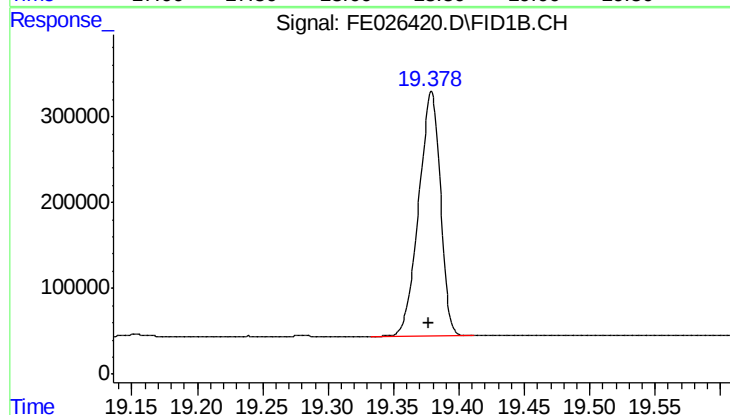
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: 0.000 min
Response: 3460597
Conc: 20.39 ug/ml m



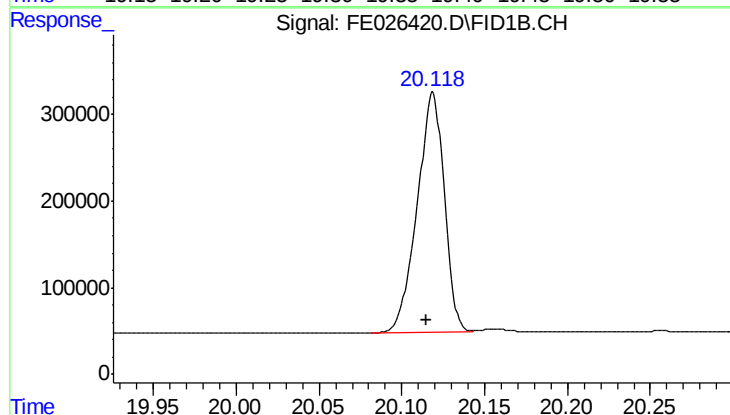
#18 n-Dotriacontane (C32)

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



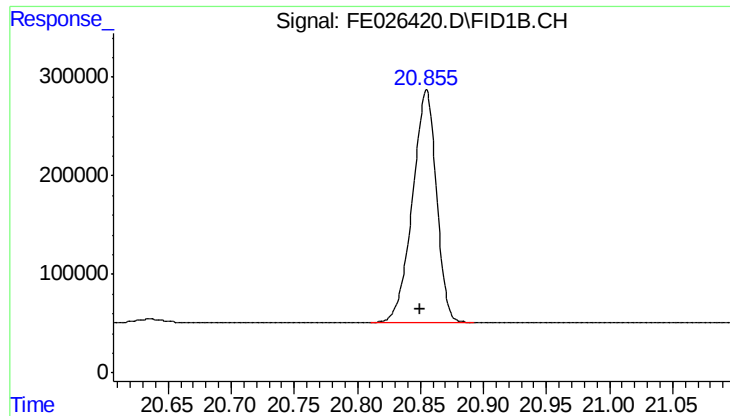
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.002 min
Response: 3268123
Conc: 20.92 ug/ml m



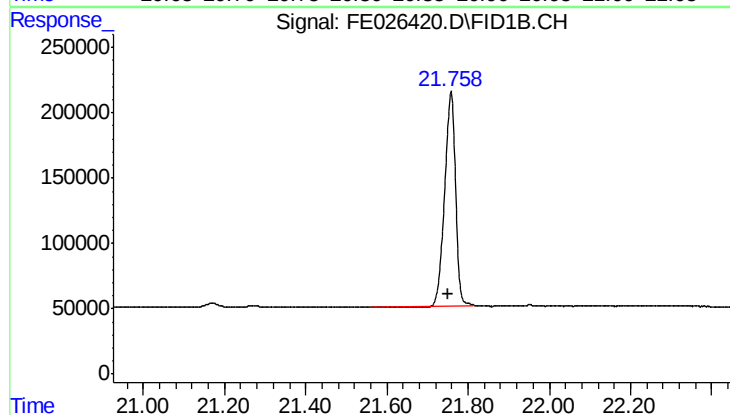
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: 0.003 min
Response: 3155003
Conc: 20.71 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.855 min
Delta R.T.: 0.005 min
Response: 3108199
Conc: 20.16 ug/ml m



#22 n-Tetracontane (C40)

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