

Data Path : P:\HPCHEM1\FID E\Data\FE030118AL\
 Data File : FE026353.D
 Signal(s) : FID1B.CH
 Acq On : 01 Mar 2018 13:16
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 01 16:44:01 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)	11.643	3889733	20.655 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
12) S 1-chlorooctadecane (S...	13.067	3013588	19.406 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
Target Compounds			
1) T n-Nonane (C9)	3.430	2891768	20.598 ug/mlm
2) T n-Decane (C10)	4.476	3078412	21.278 ug/ml
3) T A-Naphthalene (C11.7)	6.075	3374357	20.870 ug/ml
4) T n-Dodecane (C12)	6.483	3249136	20.928 ug/ml
5) T A-2-methylnaphthalene...	7.132	3576607	21.738 ug/ml
6) T n-Tetradecane (C14)	8.275	3458959	20.846 ug/ml
7) T n-Hexadecane (C16)	9.873	3640222	20.348 ug/ml
8) T n-Octadecane (C18)	11.313	3740458	20.151 ug/ml
10) T n-Eicosane (C20)	12.619	3816797	20.024 ug/ml
11) T n-Heneicosane (C21)	13.230	3819766	19.945 ug/ml
13) T n-Docosane (C22)	13.816	3786248	19.663 ug/ml
14) T n-Tetracosane (C24)	14.915	3763439	19.959 ug/ml
15) T n-Hexacosane (C26)	15.935	3596327	19.779 ug/ml
16) T n-Octacosane (C28)	16.883	3504087	19.716 ug/ml
17) T n-Tricontane (C30)	17.769	3291427	19.390 ug/mlm
18) T n-Dotriacontane (C32)	18.599	3206333	19.592 ug/ml
19) T n-Tetratriacontane (C34)	19.381	3118638	19.965 ug/ml
20) T n-Hexatriacontane (C36)	20.120	3033848	19.910 ug/ml
21) T n-Octatriacontane (C38)	20.857	3079752	19.979 ug/ml
22) T n-Tetracontane (C40)	21.758	2950745	19.489 ug/ml

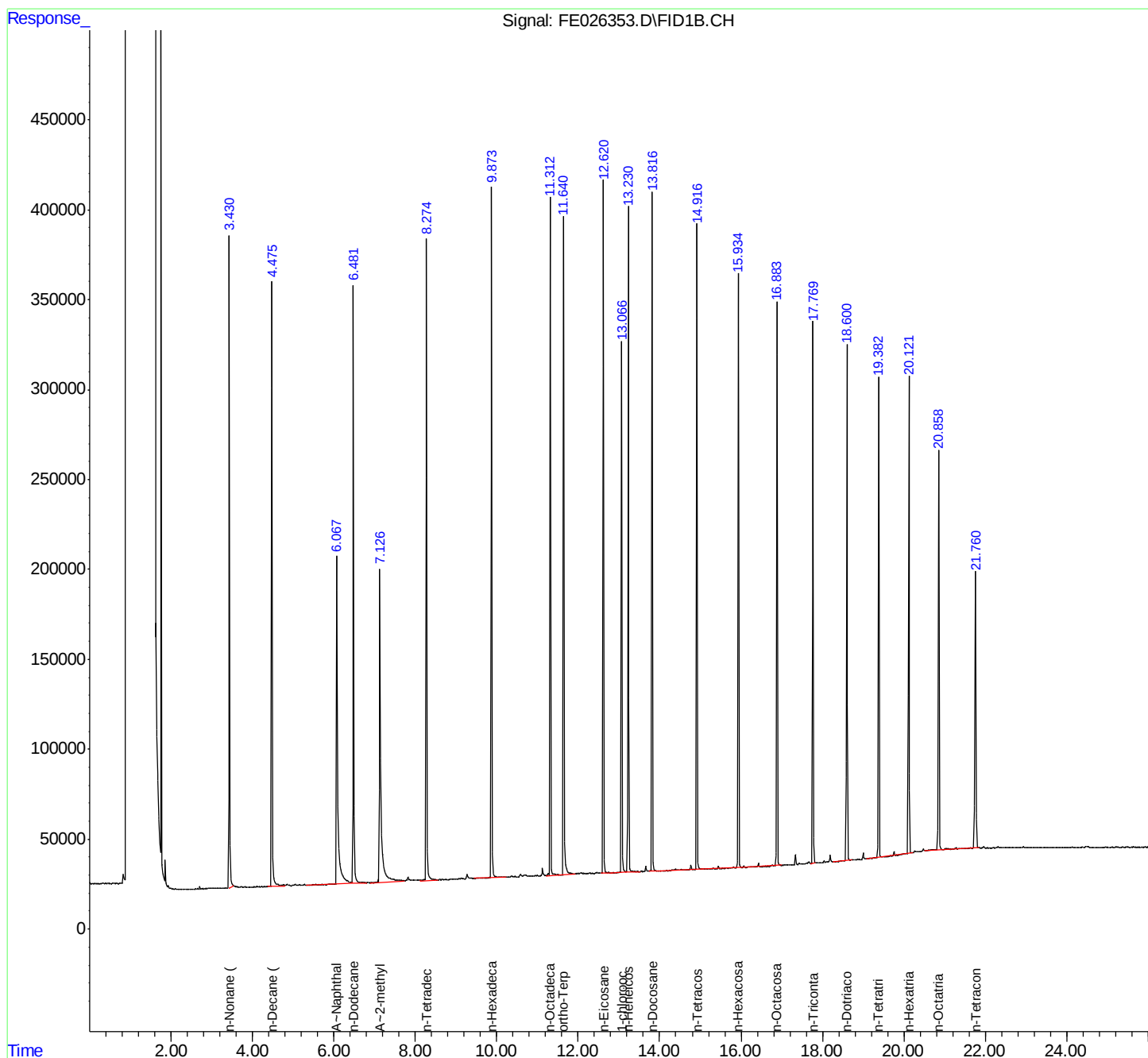
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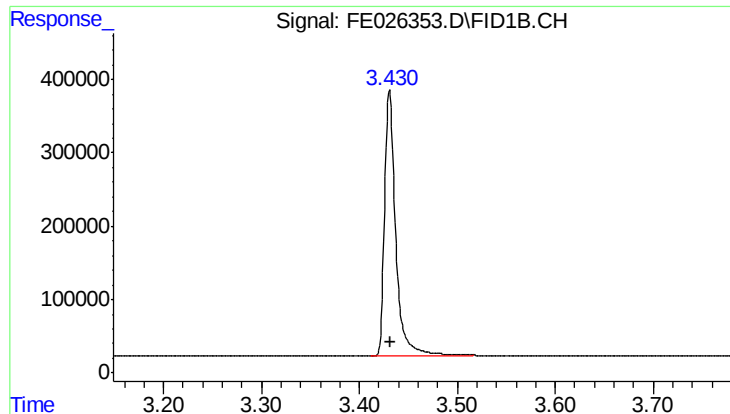
(m)=manual int.

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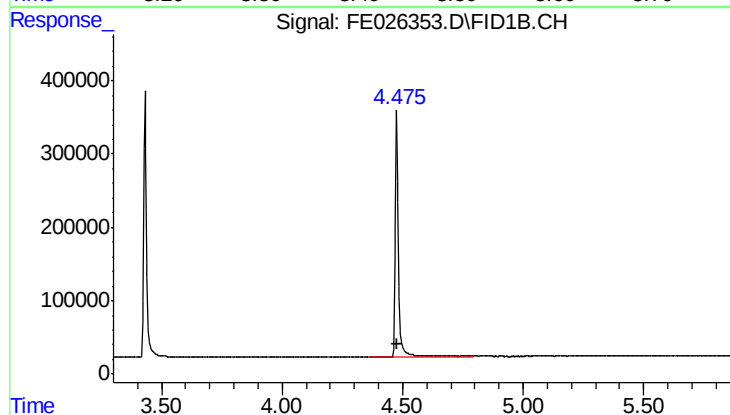
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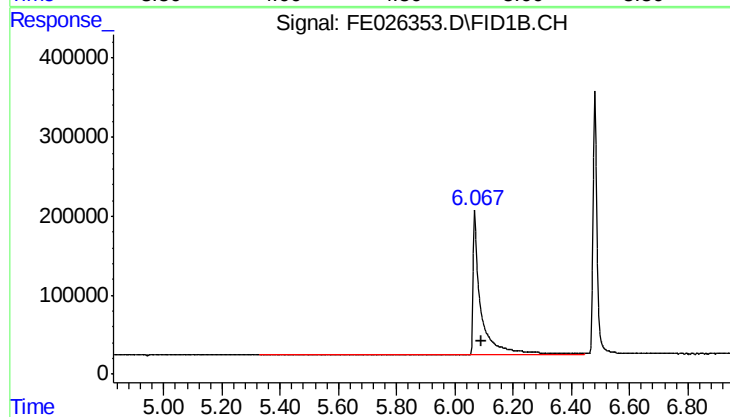
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: -0.002 min
Response: 2891768
Conc: 20.60 ug/ml m



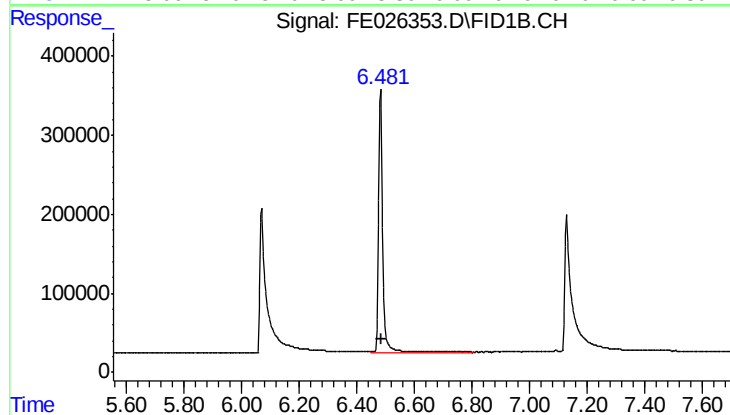
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 3078412
Conc: 21.28 ug/ml



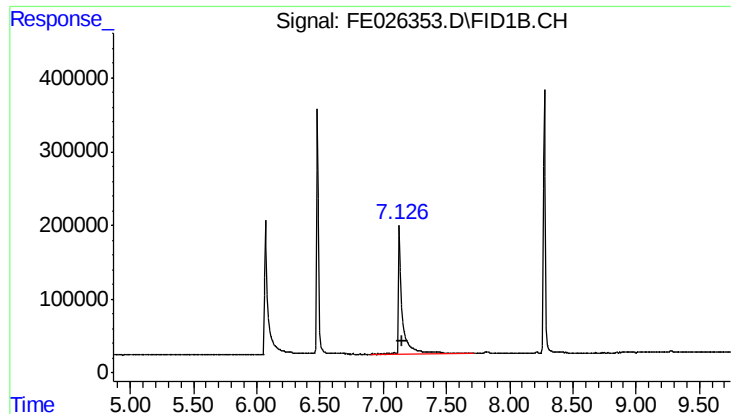
#3 A-Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 3374357
Conc: 20.87 ug/ml



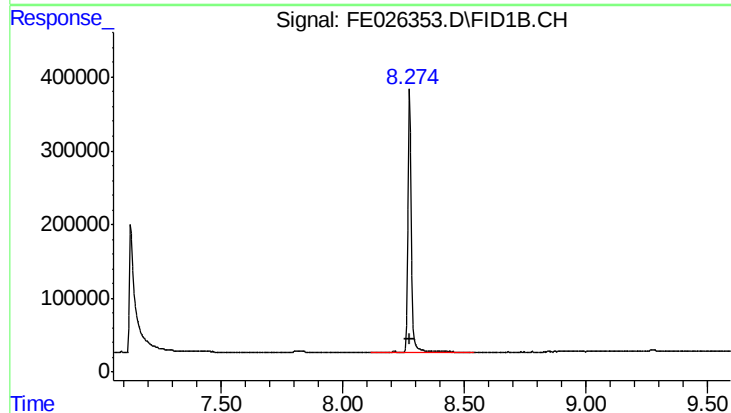
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 3249136
Conc: 20.93 ug/ml



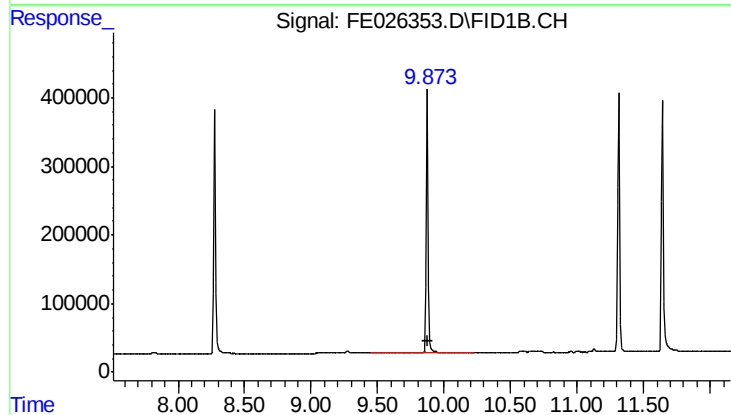
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: -0.016 min
Response: 3576607
Conc: 21.74 ug/ml



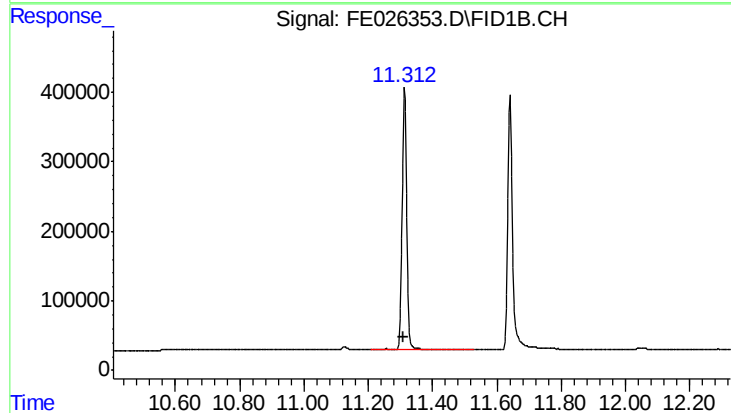
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 3458959
Conc: 20.85 ug/ml



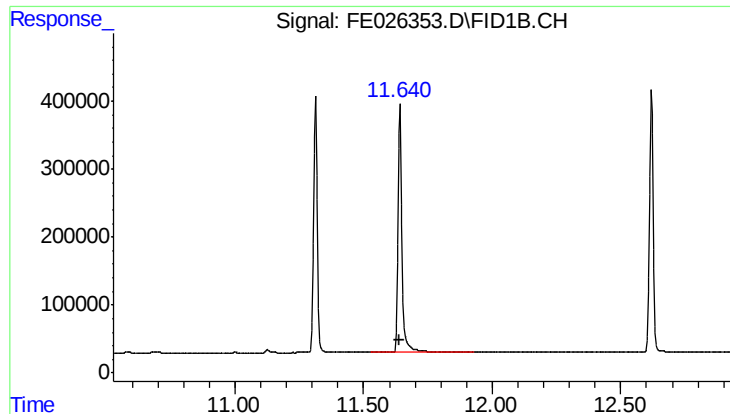
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: 0.001 min
Response: 3640222
Conc: 20.35 ug/ml



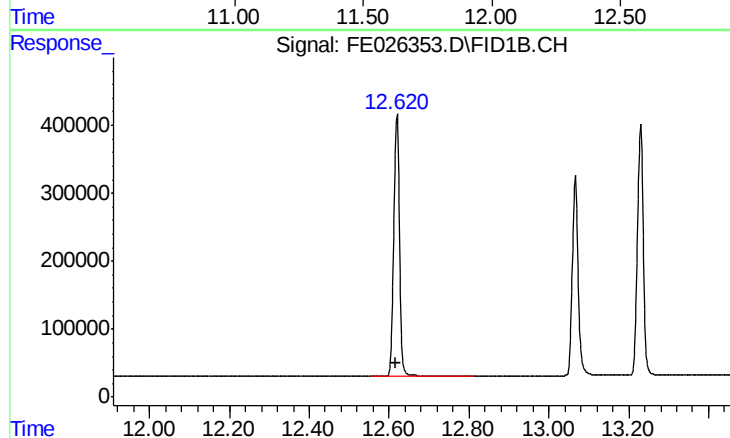
#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 3740458
Conc: 20.15 ug/ml



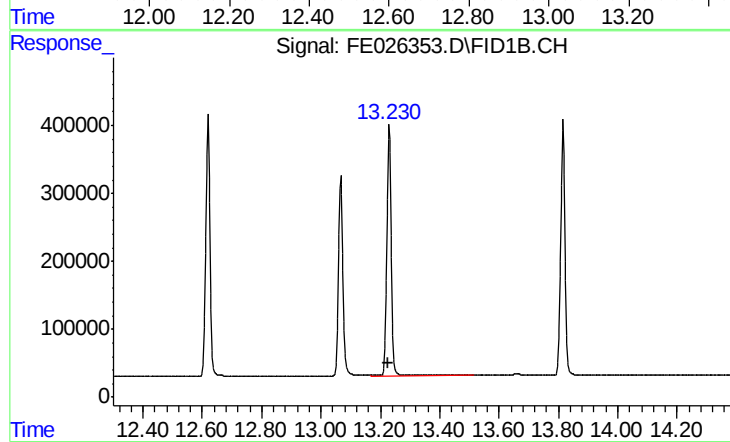
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: 0.002 min
Response: 3889733
Conc: 20.66 ug/ml



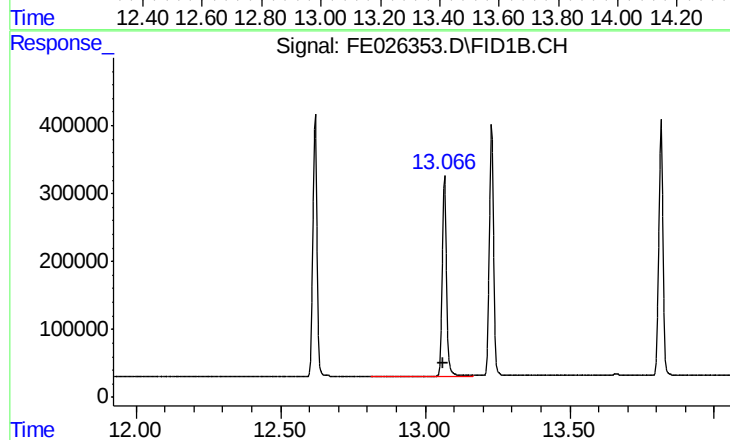
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.002 min
Response: 3816797
Conc: 20.02 ug/ml



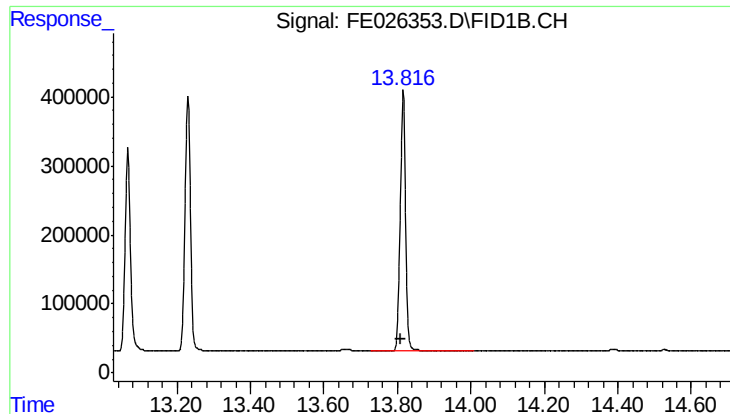
#11 n-Heneicosane (C21)

R.T.: 13.230 min
Delta R.T.: 0.003 min
Response: 3819766
Conc: 19.94 ug/ml



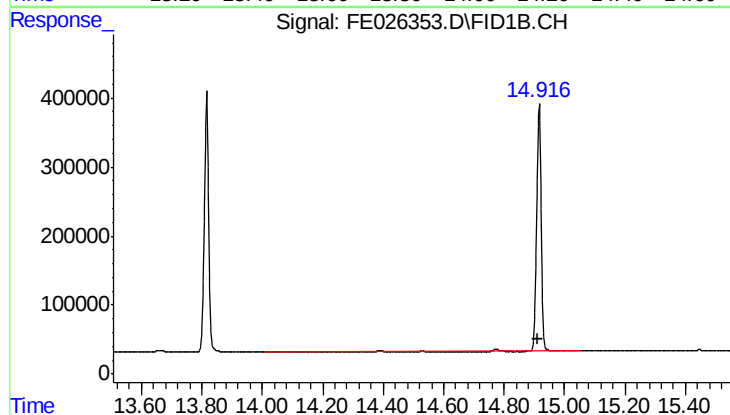
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: 0.003 min
Response: 3013588
Conc: 19.41 ug/ml



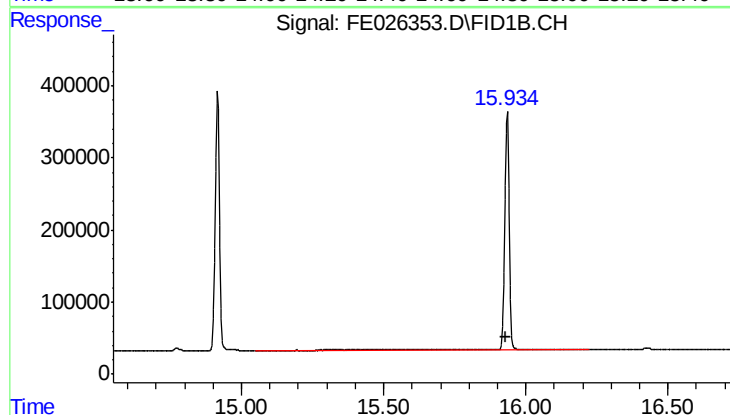
#13 n-Docosane (C22)

R.T.: 13.816 min
Delta R.T.: 0.005 min
Response: 3786248
Conc: 19.66 ug/ml



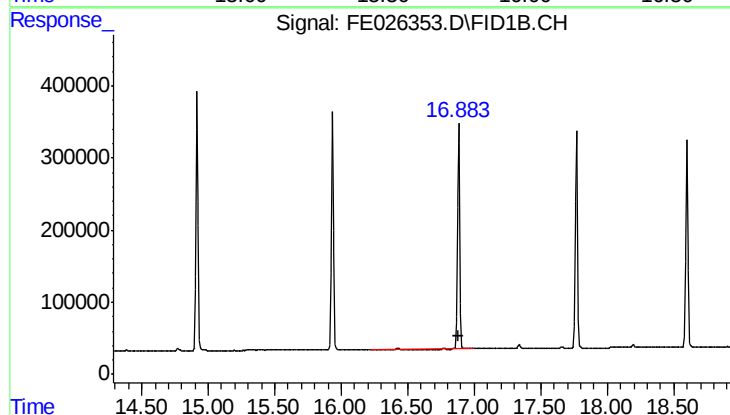
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: 0.002 min
Response: 3763439
Conc: 19.96 ug/ml



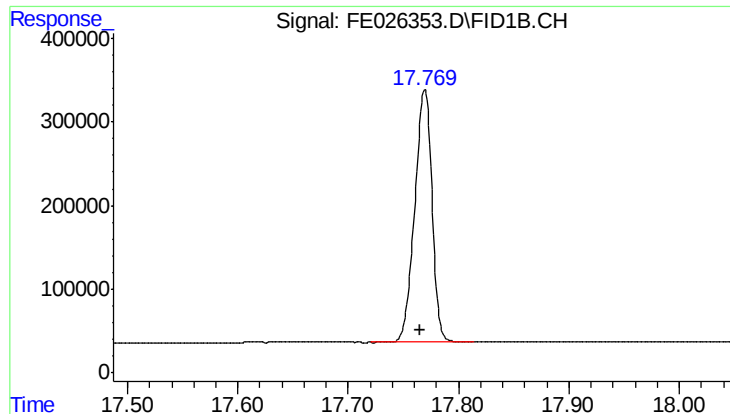
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: 0.005 min
Response: 3596327
Conc: 19.78 ug/ml



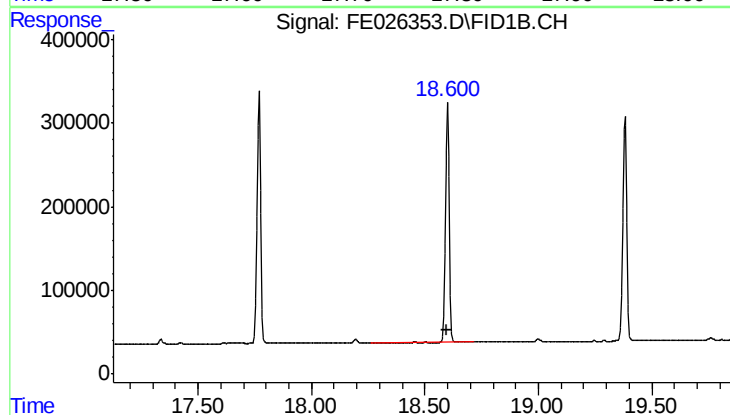
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: 0.005 min
Response: 3504087
Conc: 19.72 ug/ml



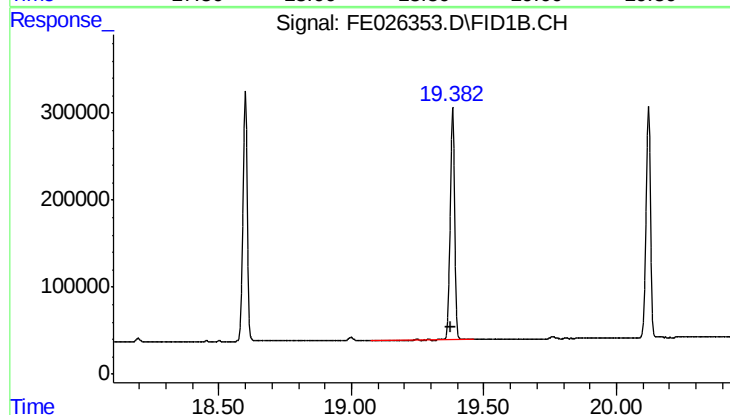
#17 n-Tricontane (C30)

R.T.: 17.769 min
Delta R.T.: 0.004 min
Response: 3291427
Conc: 19.39 ug/ml m



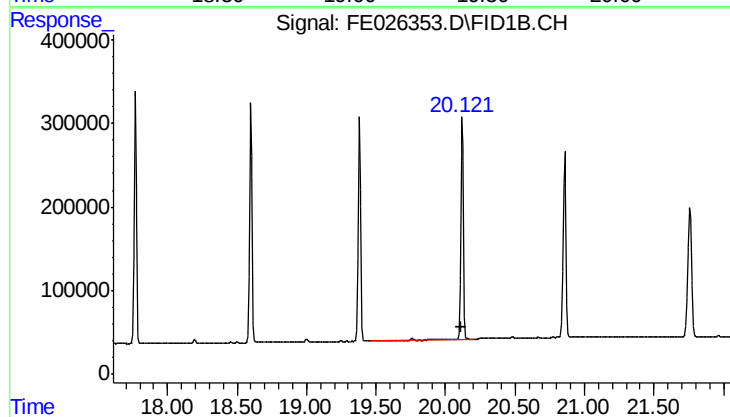
#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: 0.004 min
Response: 3206333
Conc: 19.59 ug/ml



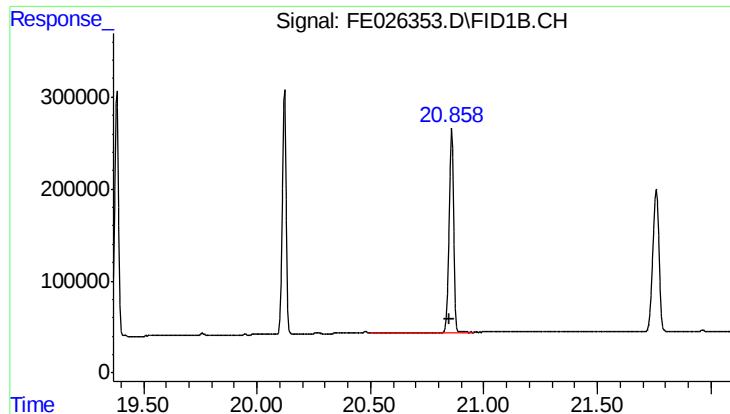
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: 0.004 min
Response: 3118638
Conc: 19.97 ug/ml



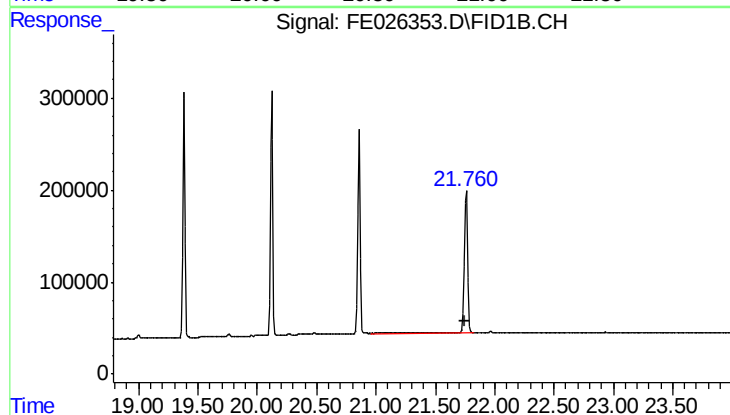
#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: 0.005 min
Response: 3033848
Conc: 19.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min
Delta R.T.: 0.007 min
Response: 3079752
Conc: 19.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: 0.008 min
Response: 2950745
Conc: 19.49 ug/ml