

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE063018AL\
 Data File : FE028026.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2018 22:57
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 04:49:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.954	4720988	19.899 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
12) S 1-chlorooctadecane (S...	13.381	3890605	19.574 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
Target Compounds			
1) T n-Nonane (C9)	3.652	3740552	20.078 ug/ml
2) T n-Decane (C10)	4.717	3784768	20.091 ug/ml
3) T A-Naphthalene (C11.7)	6.326	4244809	20.037 ug/ml
4) T n-Dodecane (C12)	6.742	3898358	20.036 ug/ml
5) T A-2-methylnaphthalene...	7.390	4321062	20.008 ug/ml
6) T n-Tetradecane (C14)	8.549	4114673	19.994 ug/ml
7) T n-Hexadecane (C16)	10.161	4354966	20.022 ug/ml
8) T n-Octadecane (C18)	11.613	4583045	20.145 ug/ml
10) T n-Eicosane (C20)	12.930	4657138	19.657 ug/ml
11) T n-Heneicosane (C21)	13.545	4618759	19.585 ug/ml
13) T n-Docosane (C22)	14.133	4615480	19.494 ug/ml
14) T n-Tetracosane (C24)	15.241	4473645	19.359 ug/ml
15) T n-Hexacosane (C26)	16.267	4311287	19.391 ug/ml
16) T n-Octacosane (C28)	17.221	4188260	19.506 ug/ml
17) T n-Tricontane (C30)	18.113	3900202	19.653 ug/ml
18) T n-Dotriacontane (C32)	18.948	3645013	19.905 ug/ml
19) T n-Tetratriacontane (C34)	19.733	3393517	19.854 ug/ml
20) T n-Hexatriacontane (C36)	20.477	3297566	20.075 ug/ml
21) T n-Octatriacontane (C38)	21.303	3292680	20.009 ug/ml
22) T n-Tetracontane (C40)	22.351	3337733	20.102 ug/ml

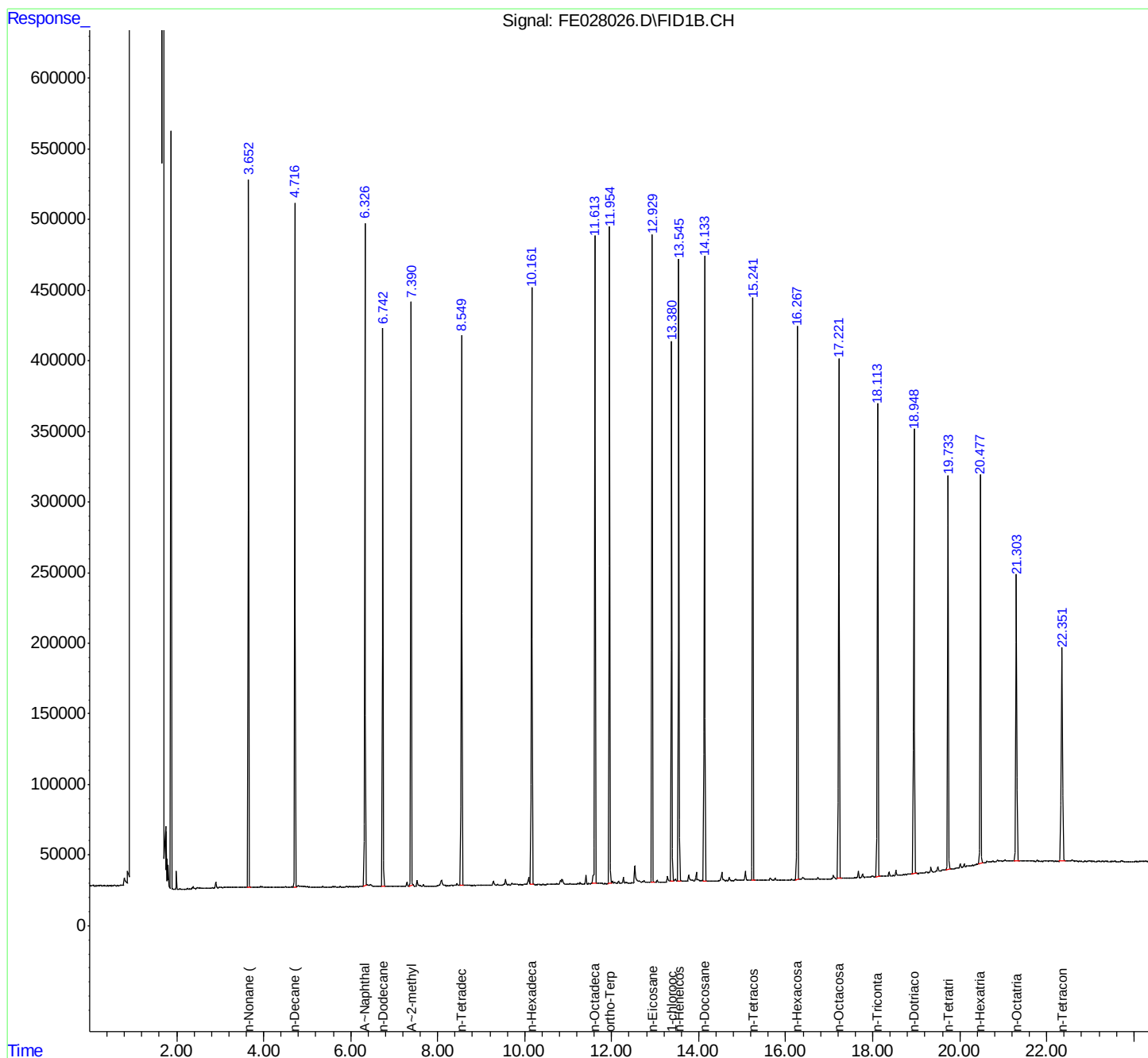
(f)=RT Delta > 1/2 Window

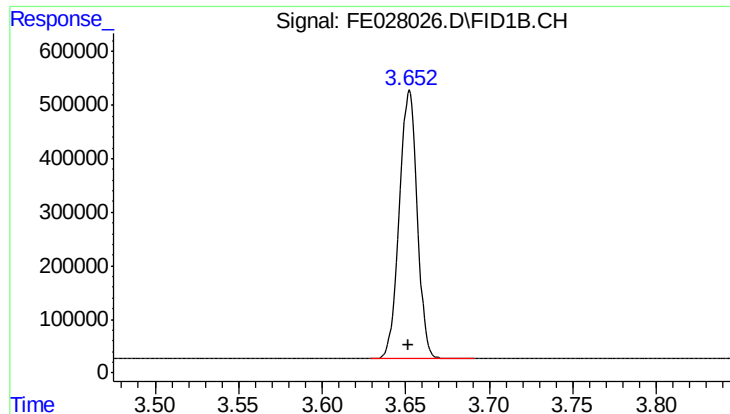
(m)=manual int.

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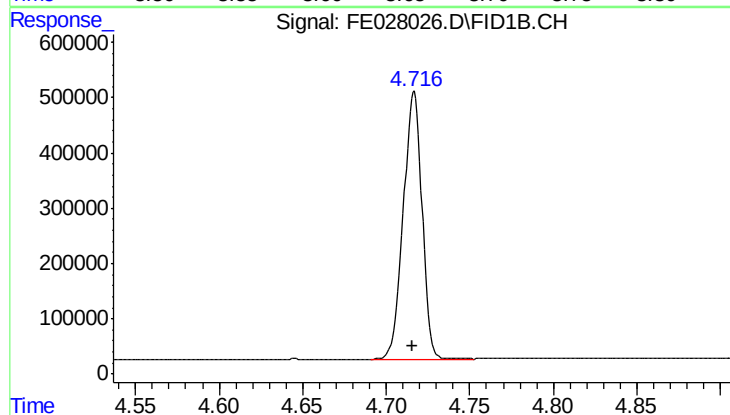
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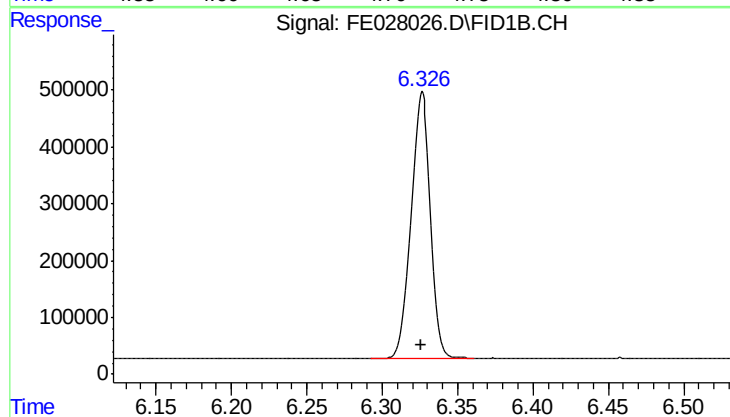
#1 n-Nonane (C9)

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 3740552
Conc: 20.08 ug/ml



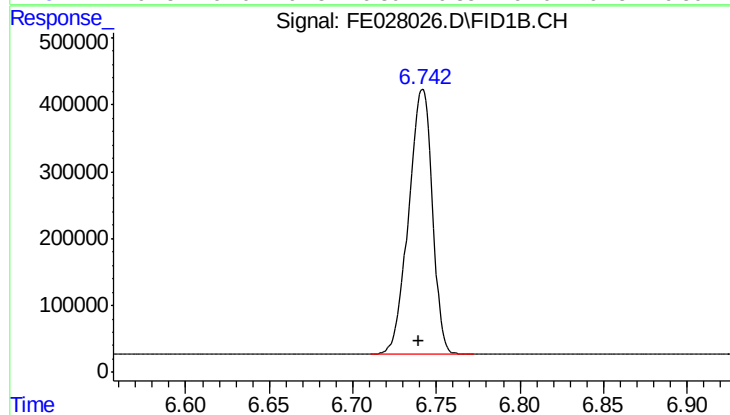
#2 n-Decane (C10)

R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 3784768
Conc: 20.09 ug/ml



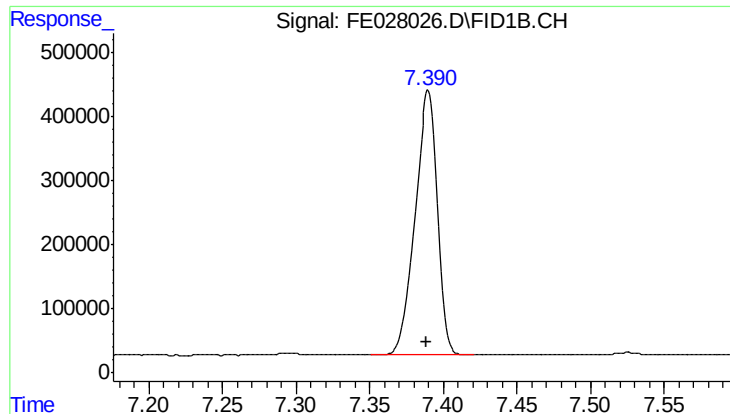
#3 A-Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 4244809
Conc: 20.04 ug/ml



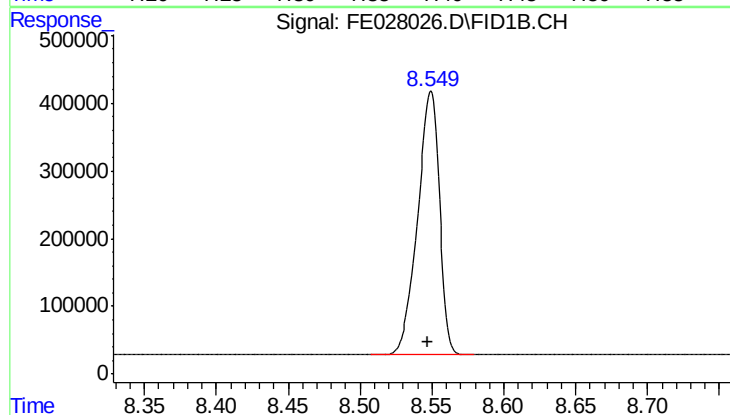
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 3898358
Conc: 20.04 ug/ml



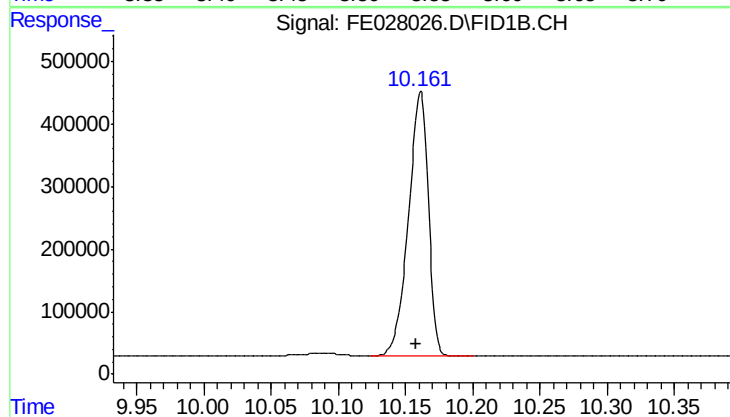
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 4321062
Conc: 20.01 ug/ml



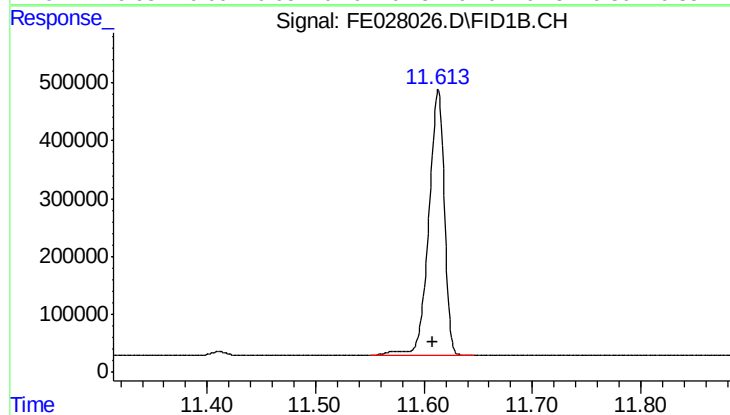
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: 0.002 min
Response: 4114673
Conc: 19.99 ug/ml



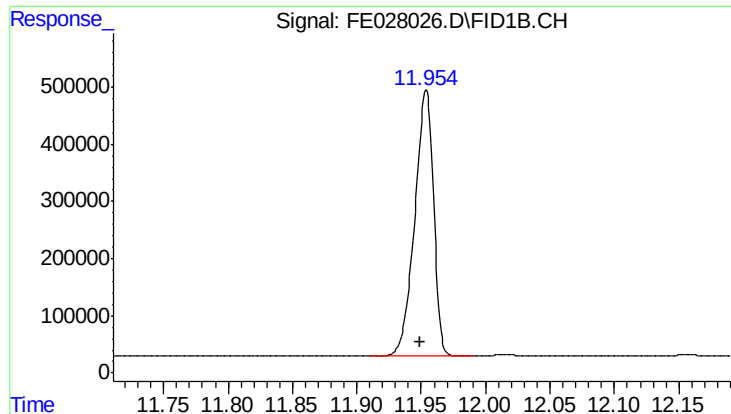
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.003 min
Response: 4354966
Conc: 20.02 ug/ml



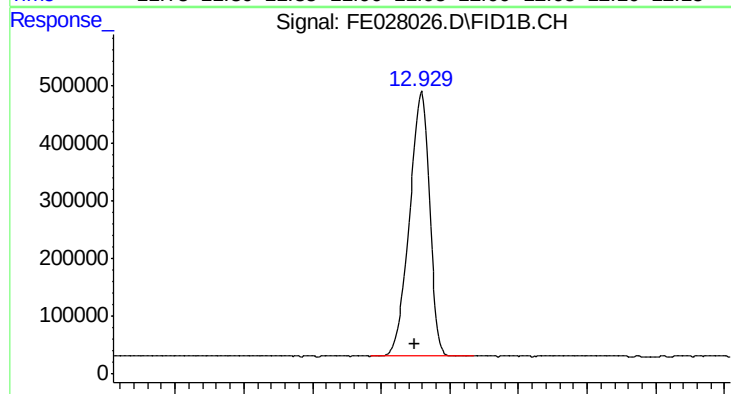
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.005 min
Response: 4583045
Conc: 20.14 ug/ml



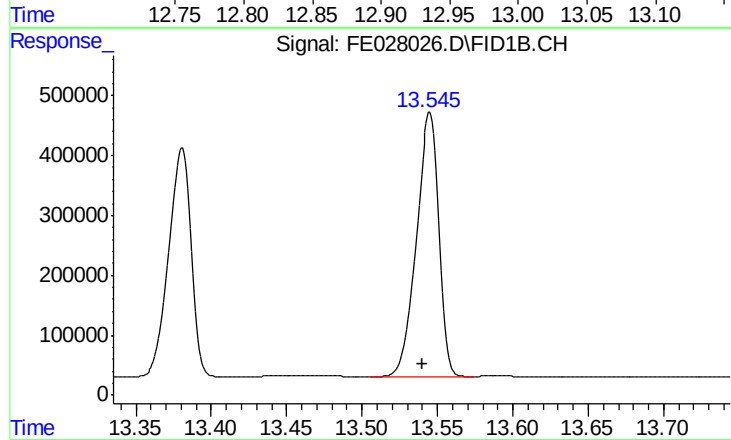
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: 0.005 min
Response: 4720988
Conc: 19.90 ug/ml



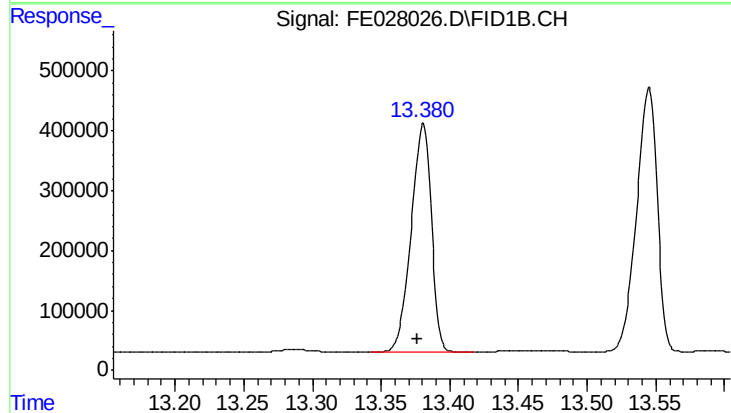
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.005 min
Response: 4657138
Conc: 19.66 ug/ml



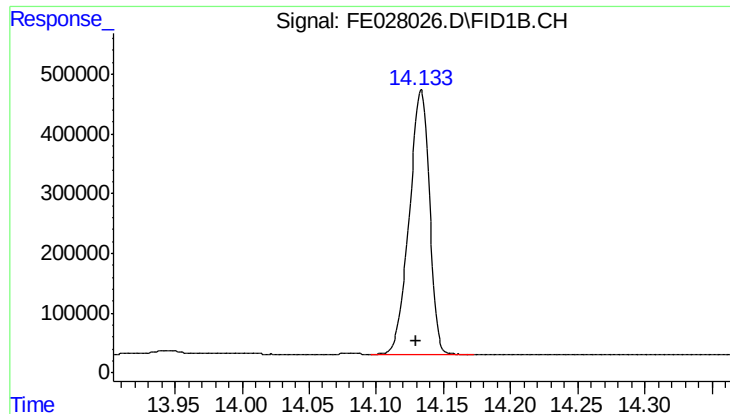
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.005 min
Response: 4618759
Conc: 19.59 ug/ml



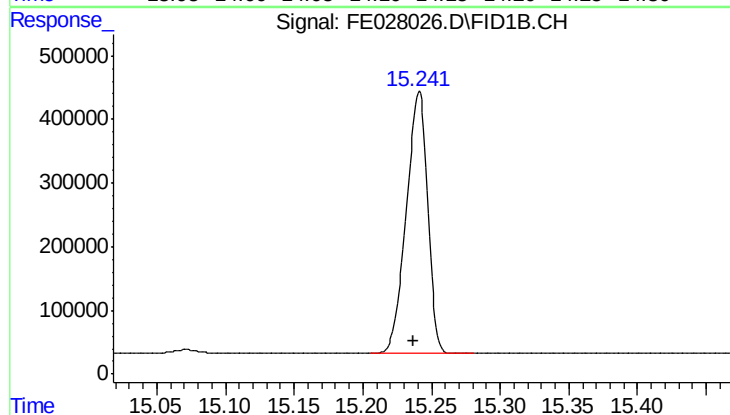
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: 0.005 min
Response: 3890605
Conc: 19.57 ug/ml



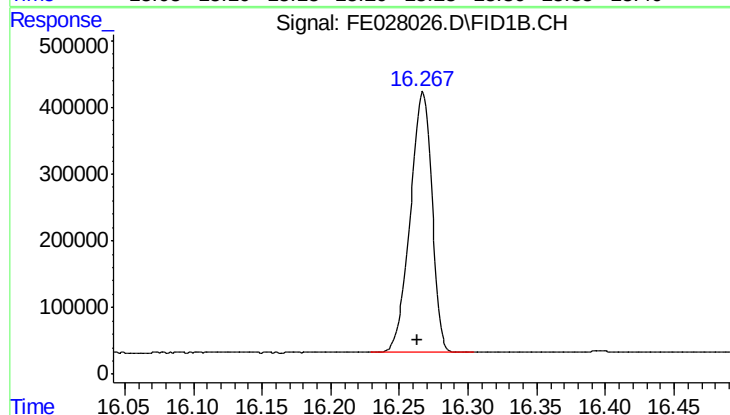
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: 0.003 min
Response: 4615480
Conc: 19.49 ug/ml



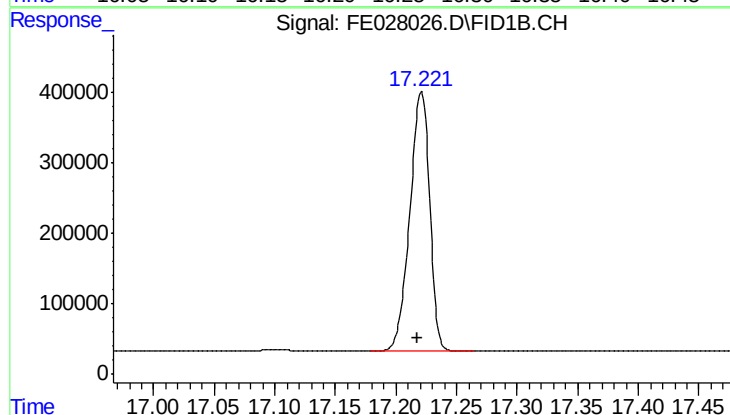
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.004 min
Response: 4473645
Conc: 19.36 ug/ml



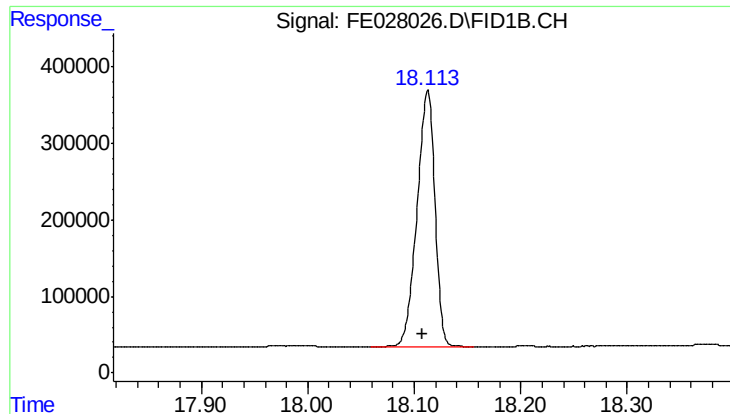
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.004 min
Response: 4311287
Conc: 19.39 ug/ml



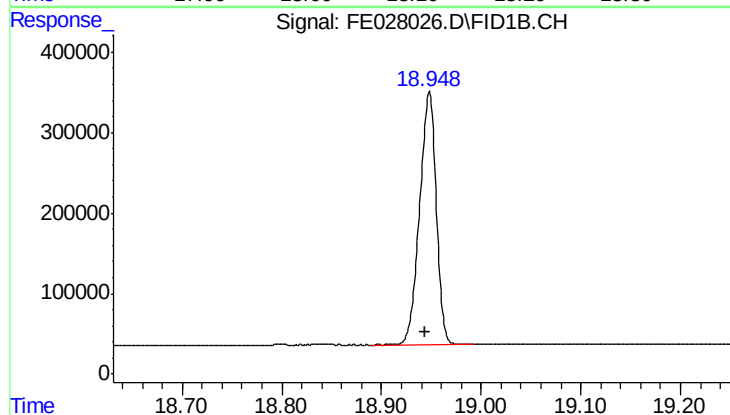
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: 0.003 min
Response: 4188260
Conc: 19.51 ug/ml



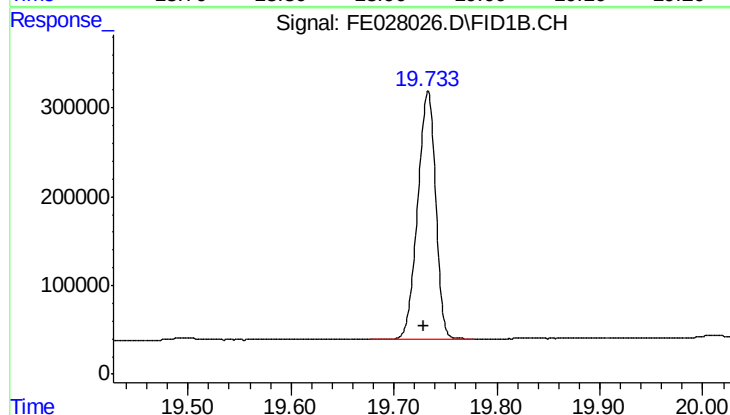
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: 0.005 min
Response: 3900202
Conc: 19.65 ug/ml



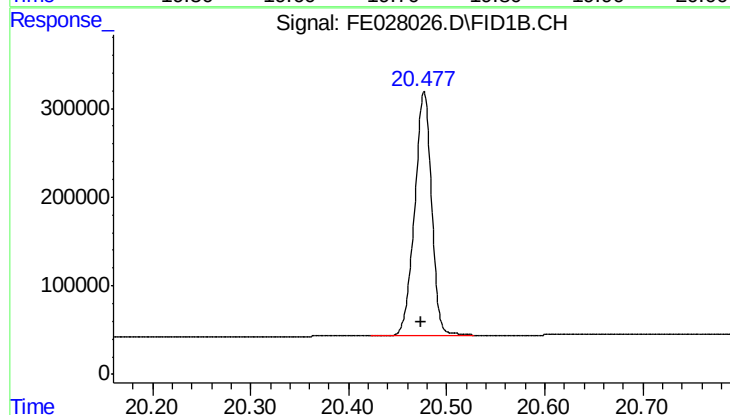
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: 0.004 min
Response: 3645013
Conc: 19.90 ug/ml



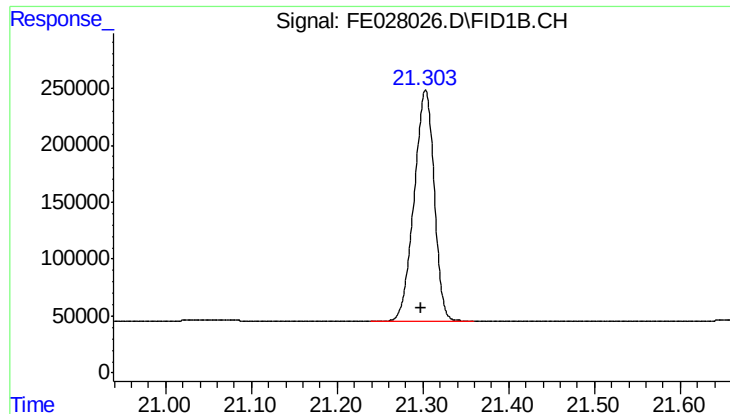
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.004 min
Response: 3393517
Conc: 19.85 ug/ml



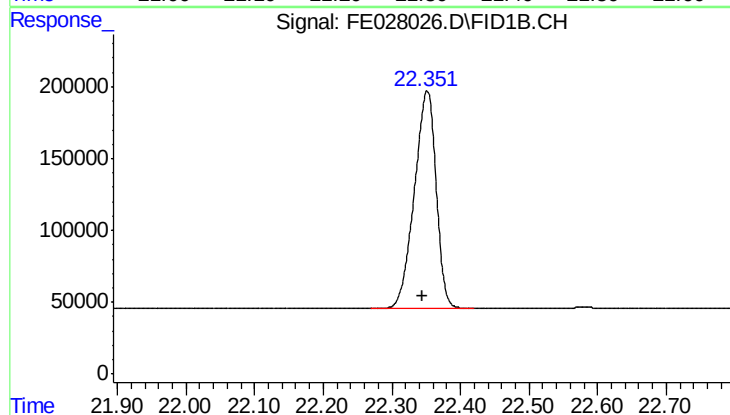
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 3297566
Conc: 20.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.303 min
Delta R.T.: 0.005 min
Response: 3292680
Conc: 20.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.351 min
Delta R.T.: 0.006 min
Response: 3337733
Conc: 20.10 ug/ml