

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062218AL\
 Data File : FE027861.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jun 2018 20:10
 Operator : UA/AJ
 Sample : J3602-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 04:12:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 14:14:03 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)	12.181	7543708	38.603 ug/ml
Spiked Amount 50.000		Recovery =	77.21%
12) S 1-chlorooctadecane (S...	13.639	6101391	36.840 ug/ml
Spiked Amount 50.000		Recovery =	73.68%
Target Compounds			
1) T n-Nonane (C9)	3.785	4041839	27.634 ug/ml
2) T n-Decane (C10)	4.861	5044478	34.017 ug/ml
3) T A-Naphthalene (C11.7)	6.491	6439372	38.690 ug/ml
4) T n-Dodecane (C12)	6.903	6092555	39.561 ug/ml
5) T A-2-methylnaphthalene...	7.565	7185916	42.160 ug/ml
6) T n-Tetradecane (C14)	8.732	7064576	42.900 ug/ml
7) T n-Hexadecane (C16)	10.360	7908788	44.790 ug/ml
8) T n-Octadecane (C18)	11.837	8495539	45.656 ug/ml
10) T n-Eicosane (C20)	13.183	8687387	44.189 ug/ml
11) T n-Heneicosane (C21)	13.814	8715772	44.583 ug/ml
13) T n-Docosane (C22)	14.420	8654375	43.899 ug/ml
14) T n-Tetracosane (C24)	15.527	9617588	49.506 ug/ml
15) T n-Hexacosane (C26)	16.645	8423993	44.705 ug/ml
16) T n-Octacosane (C28)	17.644	8299124	45.094 ug/ml
17) T n-Tricontane (C30)	18.595	7919387	44.942 ug/ml
18) T n-Dotriacontane (C32)	19.486	7870220	45.053 ug/ml
19) T n-Tetratriacontane (C34)	20.337	7539257	43.653 ug/ml

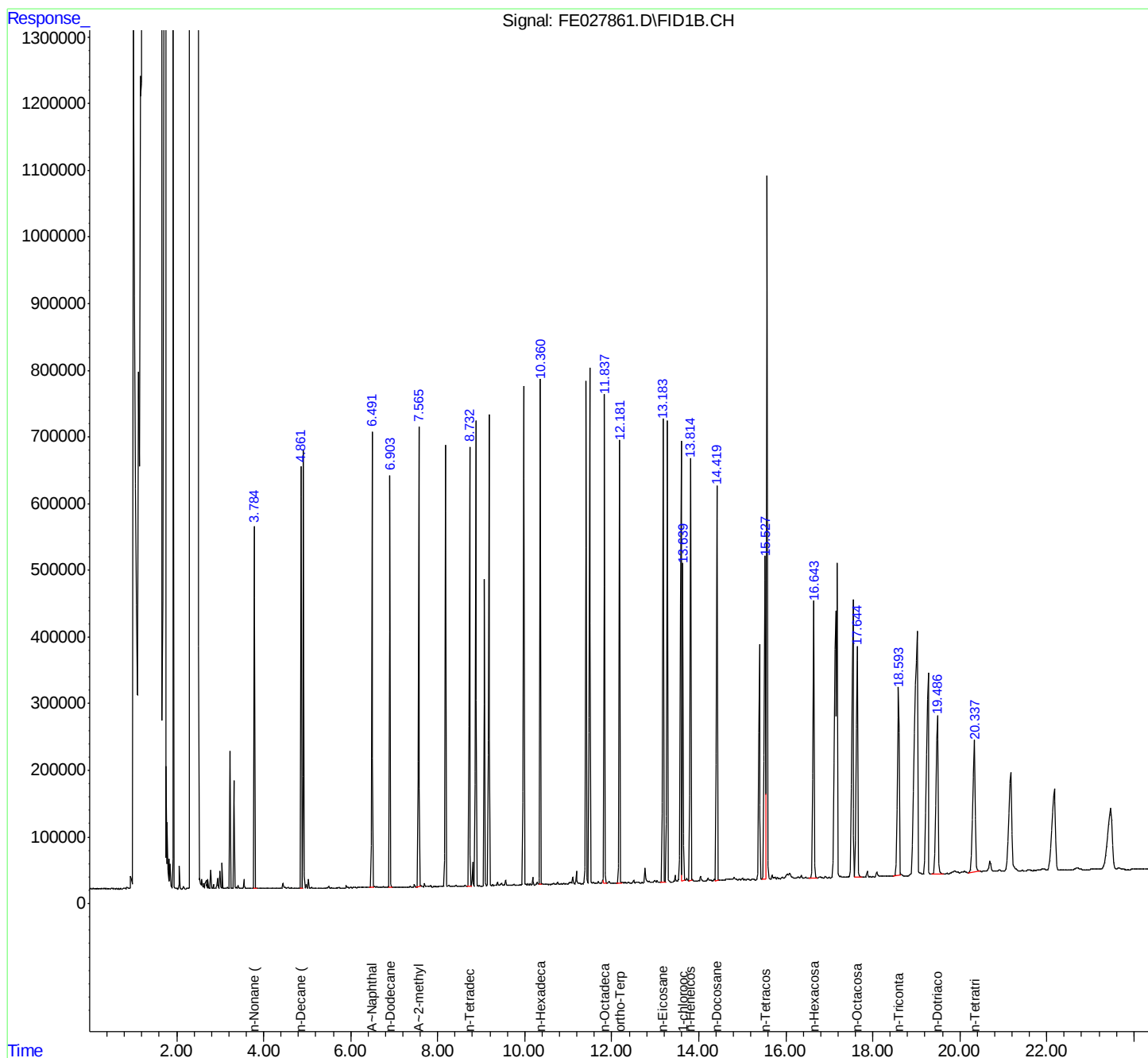
(f)=RT Delta > 1/2 Window

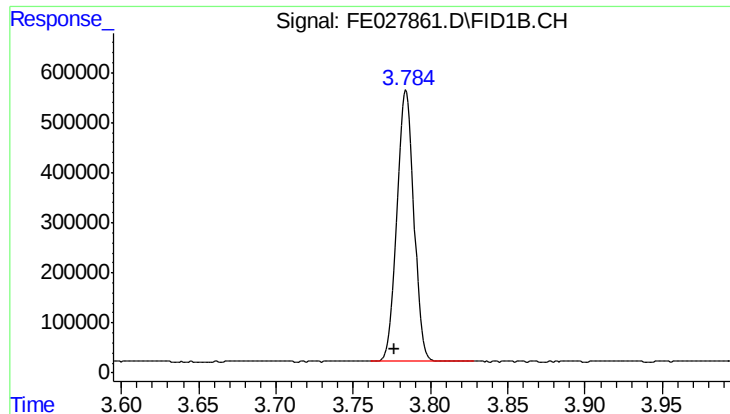
(m)=manual int.

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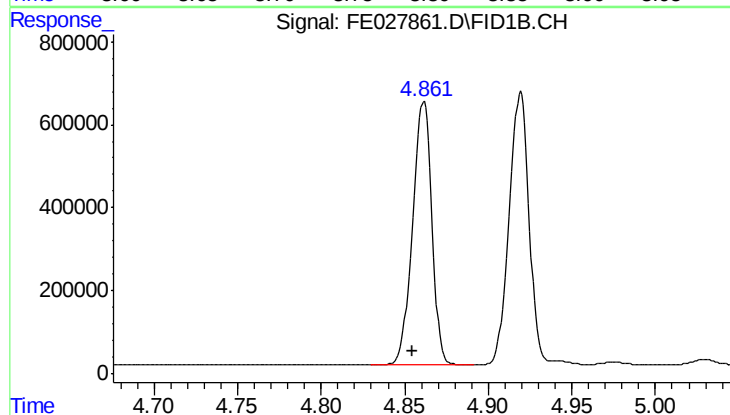
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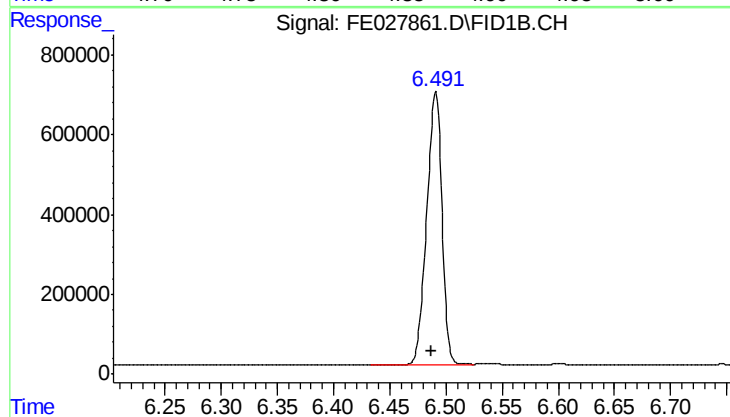
#1 n-Nonane (C9)

R.T.: 3.785 min
Delta R.T.: 0.008 min
Response: 4041839
Conc: 27.63 ug/ml



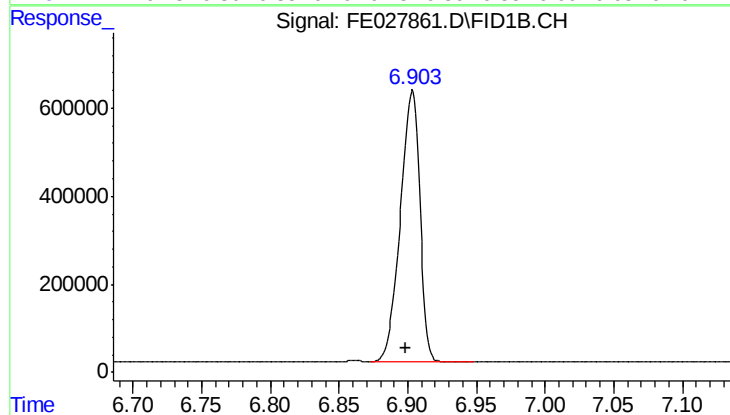
#2 n-Decane (C10)

R.T.: 4.861 min
Delta R.T.: 0.007 min
Response: 5044478
Conc: 34.02 ug/ml



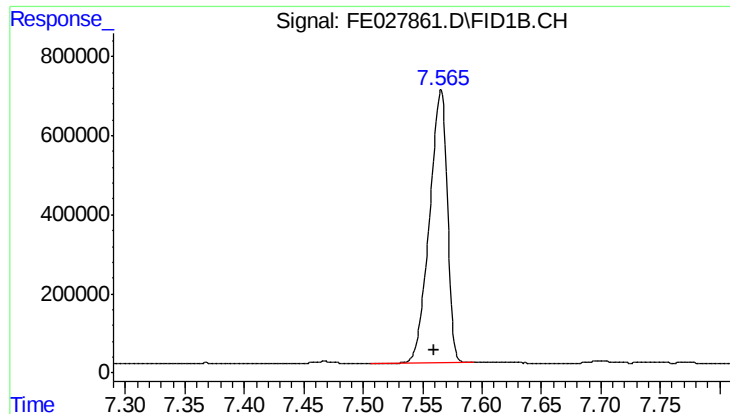
#3 A-Naphthalene (C11.7)

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 6439372
Conc: 38.69 ug/ml



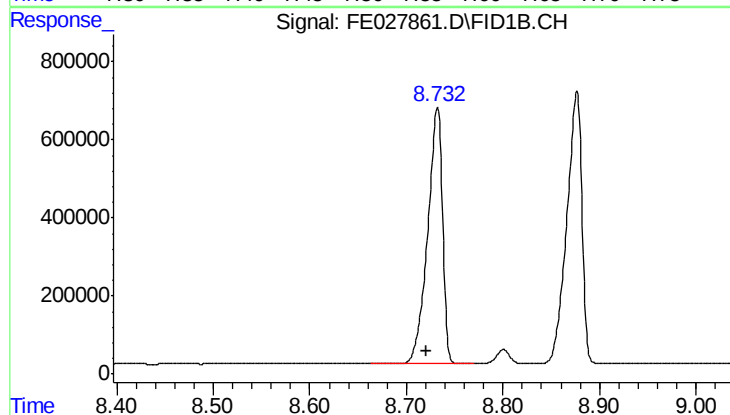
#4 n-Dodecane (C12)

R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 6092555
Conc: 39.56 ug/ml



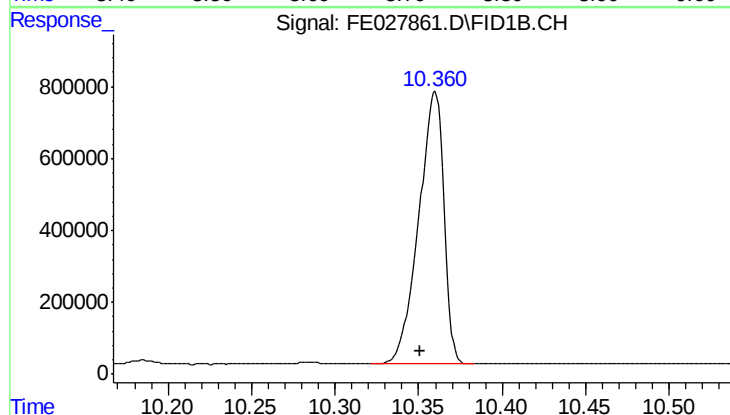
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 7185916
Conc: 42.16 ug/ml



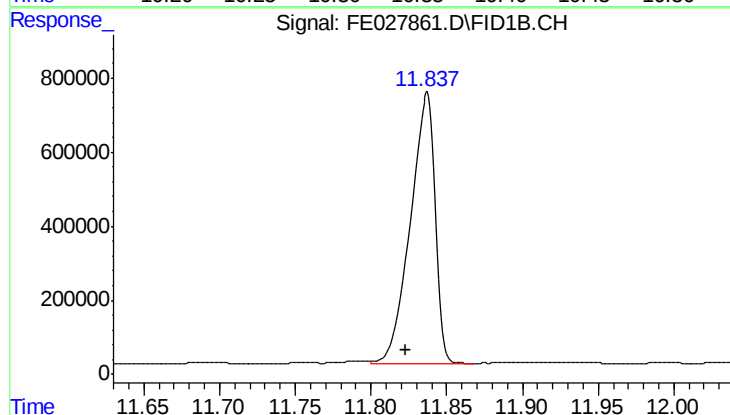
#6 n-Tetradecane (C14)

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 7064576
Conc: 42.90 ug/ml



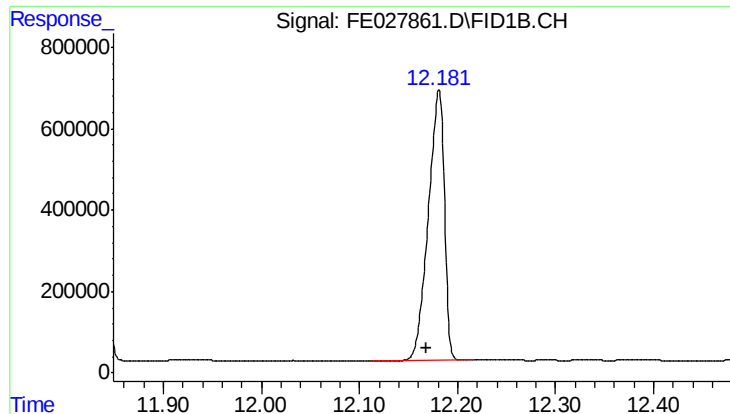
#7 n-Hexadecane (C16)

R.T.: 10.360 min
Delta R.T.: 0.009 min
Response: 7908788
Conc: 44.79 ug/ml



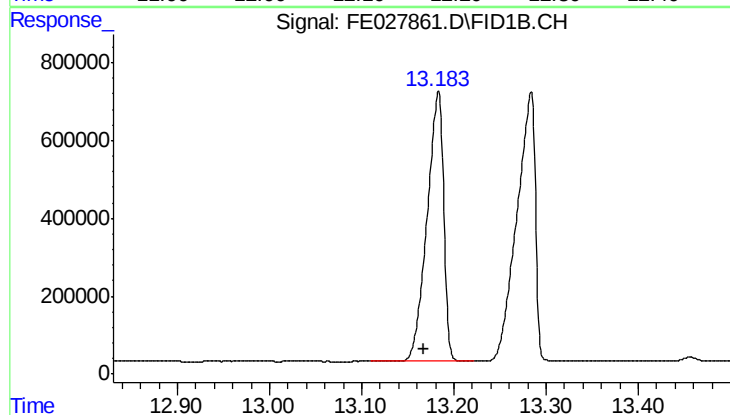
#8 n-Octadecane (C18)

R.T.: 11.837 min
Delta R.T.: 0.014 min
Response: 8495539
Conc: 45.66 ug/ml



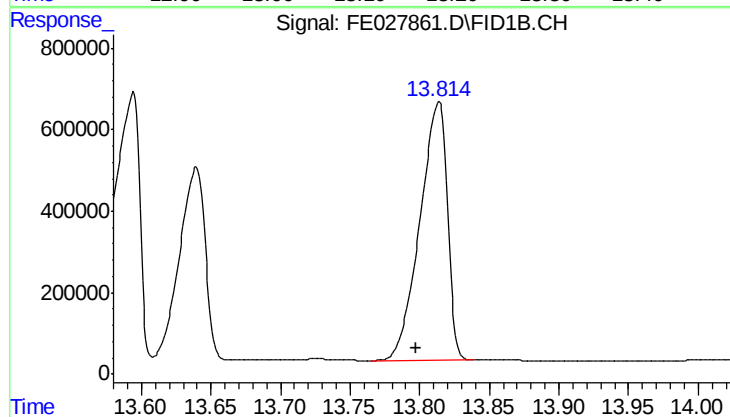
#9 ortho-Terphenyl (SURR)

R.T.: 12.181 min
Delta R.T.: 0.013 min
Response: 7543708
Conc: 38.60 ug/ml



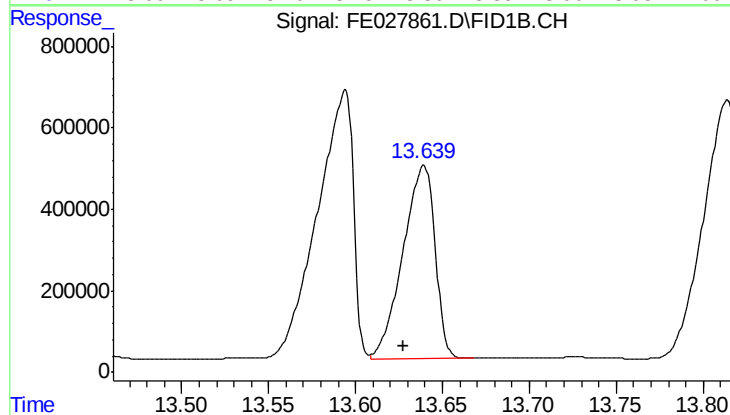
#10 n-Eicosane (C20)

R.T.: 13.183 min
Delta R.T.: 0.016 min
Response: 8687387
Conc: 44.19 ug/ml



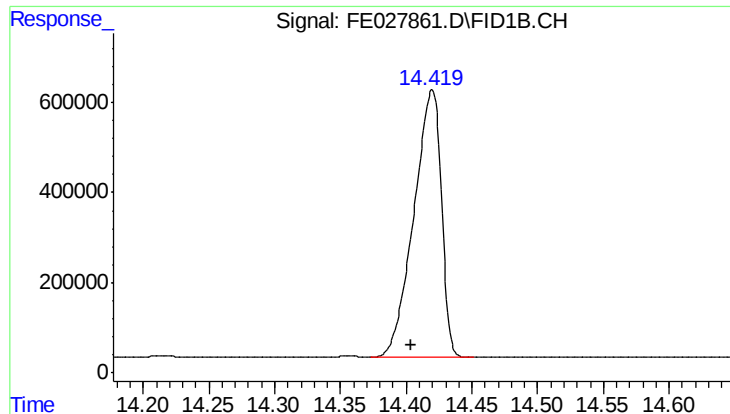
#11 n-Heneicosane (C21)

R.T.: 13.814 min
Delta R.T.: 0.016 min
Response: 8715772
Conc: 44.58 ug/ml



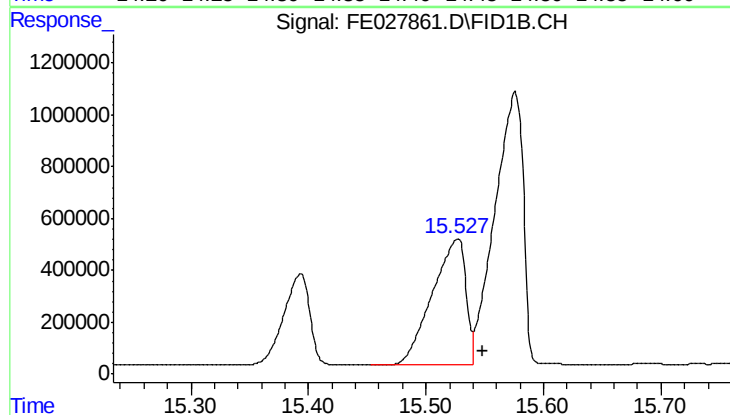
#12 1-chlorooctadecane (SURR)

R.T.: 13.639 min
Delta R.T.: 0.011 min
Response: 6101391
Conc: 36.84 ug/ml



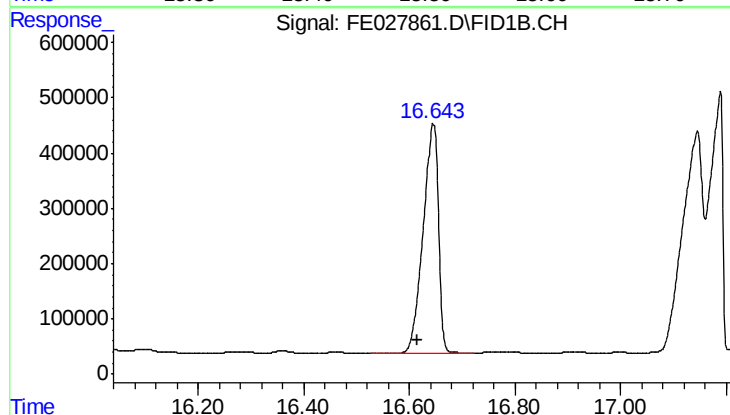
#13 n-Docosane (C22)

R.T.: 14.420 min
Delta R.T.: 0.016 min
Response: 8654375
Conc: 43.90 ug/ml



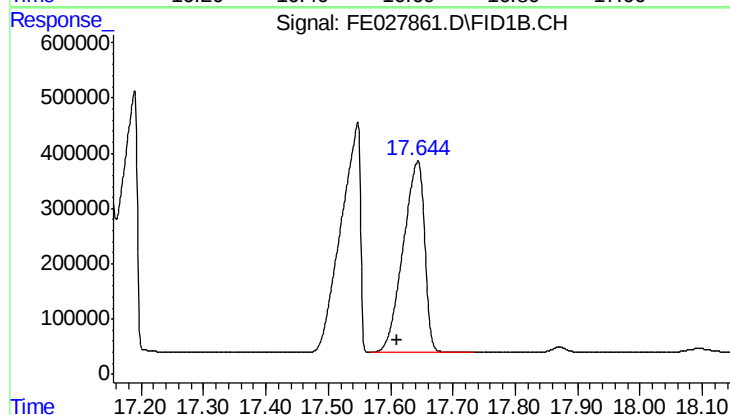
#14 n-Tetracosane (C24)

R.T.: 15.527 min
Delta R.T.: -0.021 min
Response: 9617588
Conc: 49.51 ug/ml



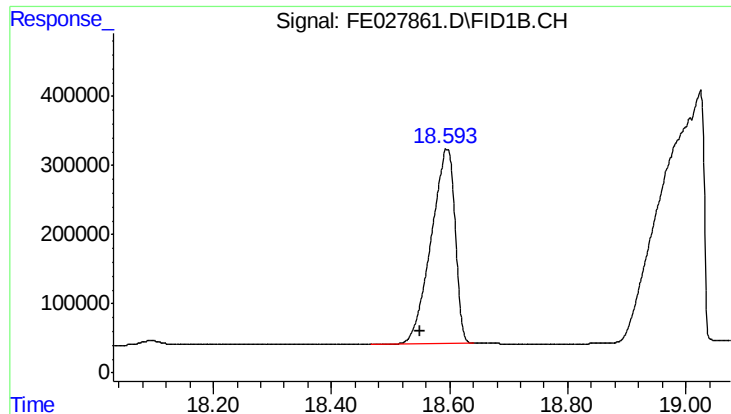
#15 n-Hexacosane (C26)

R.T.: 16.645 min
Delta R.T.: 0.030 min
Response: 8423993
Conc: 44.70 ug/ml



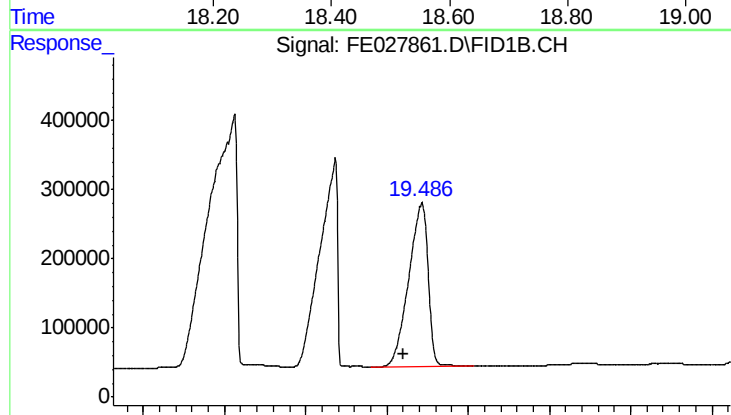
#16 n-Octacosane (C28)

R.T.: 17.644 min
Delta R.T.: 0.034 min
Response: 8299124
Conc: 45.09 ug/ml



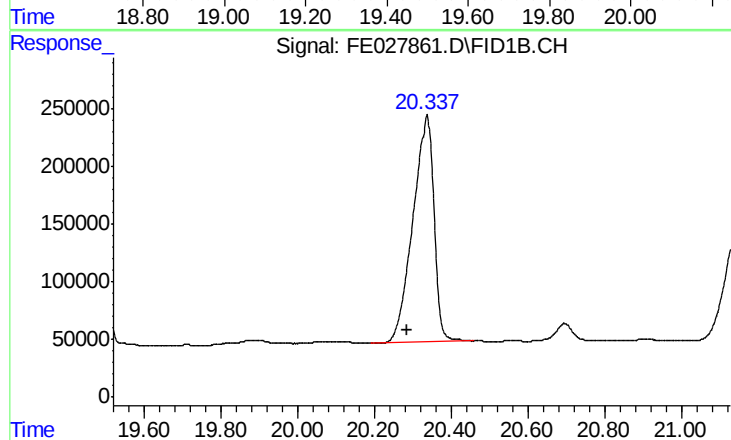
#17 n-Tricontane (C30)

R.T.: 18.595 min
Delta R.T.: 0.045 min
Response: 7919387
Conc: 44.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.486 min
Delta R.T.: 0.047 min
Response: 7870220
Conc: 45.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.337 min
Delta R.T.: 0.053 min
Response: 7539257
Conc: 43.65 ug/ml