

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029662.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2019 22:16
 Operator : AJ\SJ
 Sample : PB117904BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 08:39:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 2019
 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)	11.603	8463824	32.882 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
12) S 1-chlorooctadecane (S...	13.035	6584719	32.654 ug/ml
Spiked Amount 50.000		Recovery =	65.31%
Target Compounds			
1) T n-Nonane (C9)	3.386	5500997	34.734 ug/ml
2) T n-Decane (C10)	4.428	5818774	35.630 ug/ml
3) T A-Naphthalene (C11.7)	6.006	6552107	36.007 ug/ml
4) T n-Dodecane (C12)	6.430	6443479	37.942 ug/ml
5) T A~2-methylnaphthalene...	7.064	7006929	36.965 ug/ml
6) T n-Tetradecane (C14)	8.231	7212574	39.142 ug/ml
7) T n-Hexadecane (C16)	9.832	7893059	39.636 ug/ml
8) T n-Octadecane (C18)	11.279	8427178	39.336 ug/ml
10) T n-Eicosane (C20)	12.590	8244488	39.059 ug/ml
11) T n-Heneicosane (C21)	13.202	7995745	38.719 ug/ml
13) T n-Docosane (C22)	13.788	7666322	38.271 ug/ml
14) T n-Tetracosane (C24)	14.894	8421591	44.311 ug/ml
15) T n-Hexacosane (C26)	15.919	6716448	36.493 ug/ml
16) T n-Octacosane (C28)	16.867	7250248	39.425 ug/ml
17) T n-Tricontane (C30)	17.762	6738872	37.502 ug/ml
18) T n-Dotriacontane (C32)	18.591	6704066	36.844 ug/ml
19) T n-Tetratriacontane (C34)	19.376	6392835	40.791 ug/ml
20) T n-Hexatriacontane (C36)	20.116	5804044	41.322 ug/ml
21) T n-Octatriacontane (C38)	20.854	5531928	41.676 ug/ml
22) T n-Tetracontane (C40)	21.761	5737395	42.767 ug/ml

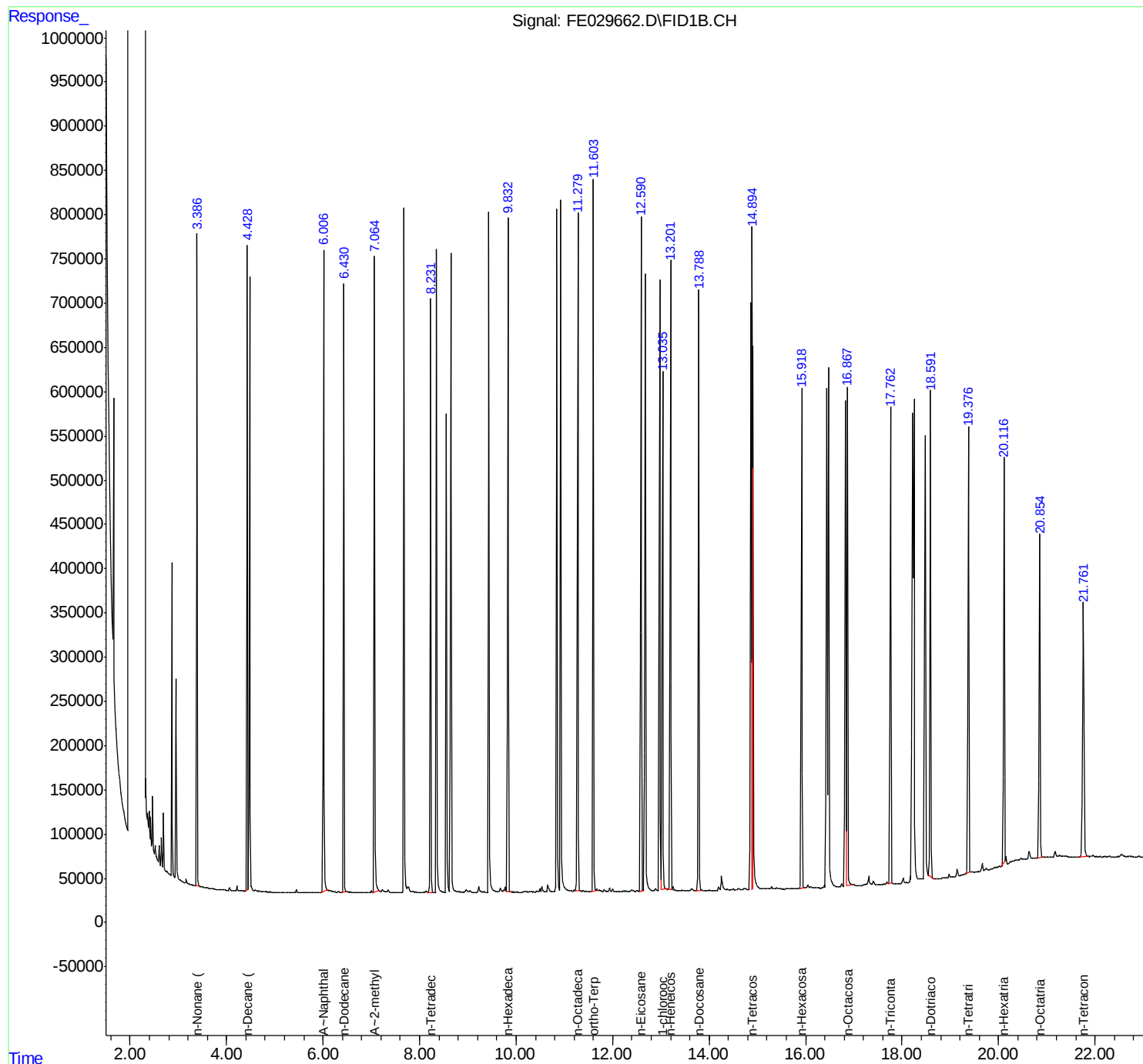
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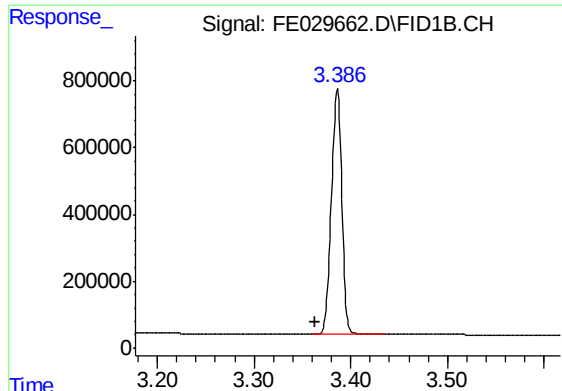
(m)=manual int.

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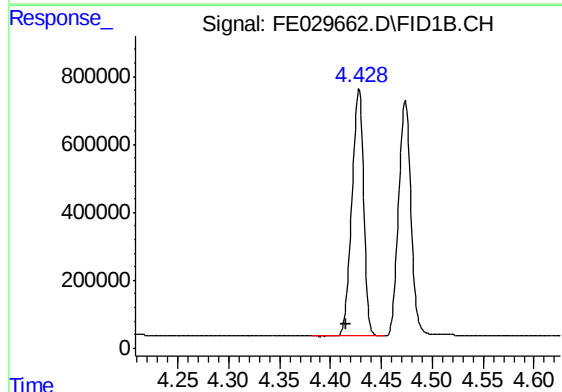
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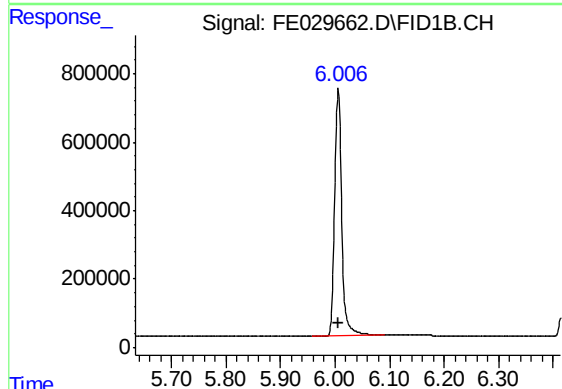
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: 0.023 min
Response: 5500997
Conc: 34.73 ug/ml



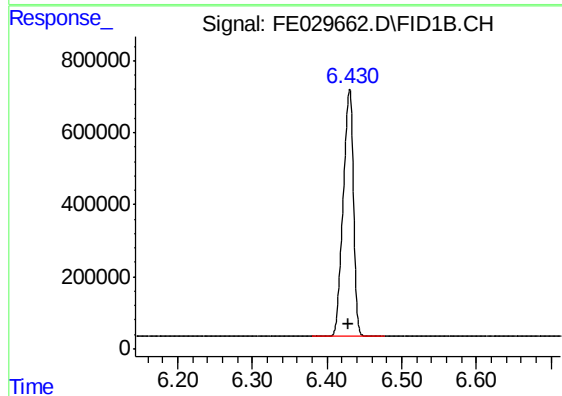
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.013 min
Response: 5818774
Conc: 35.63 ug/ml



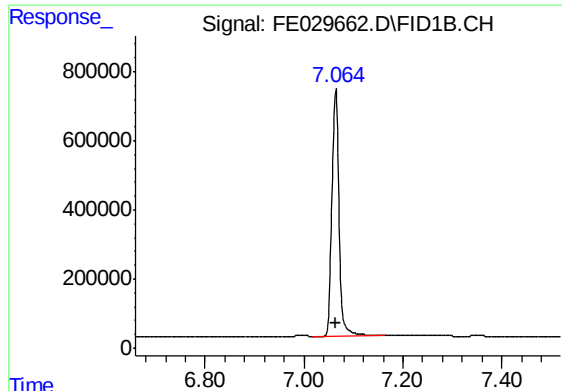
#3 A~Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 6552107
Conc: 36.01 ug/ml



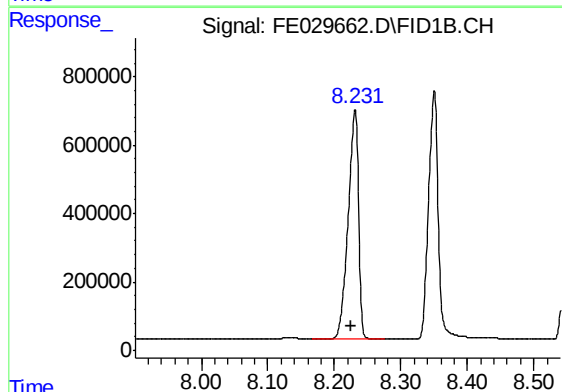
#4 n-Dodecane (C12)

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 6443479
Conc: 37.94 ug/ml



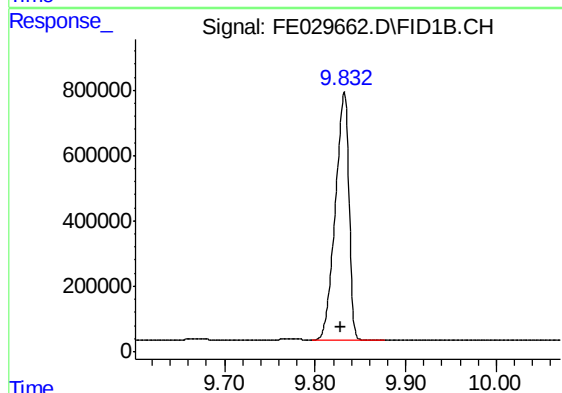
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 7006929
Conc: 36.96 ug/ml



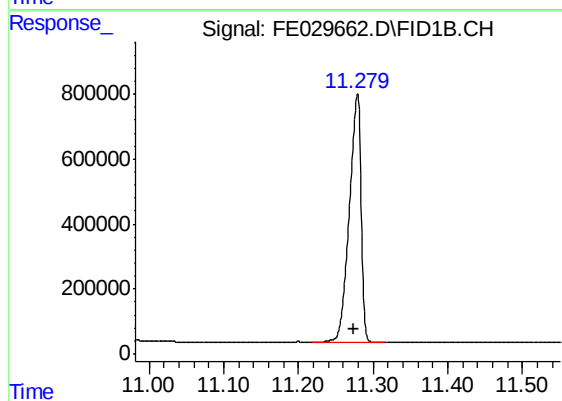
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 7212574
Conc: 39.14 ug/ml



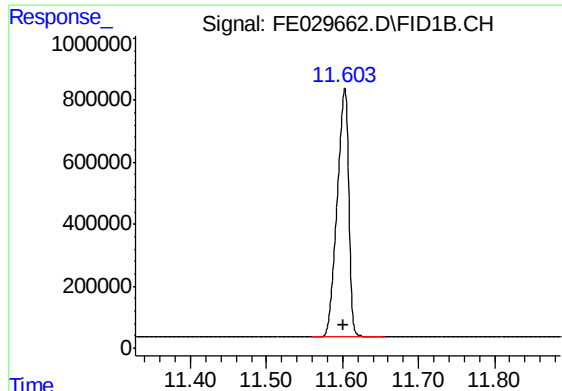
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: 0.003 min
Response: 7893059
Conc: 39.64 ug/ml



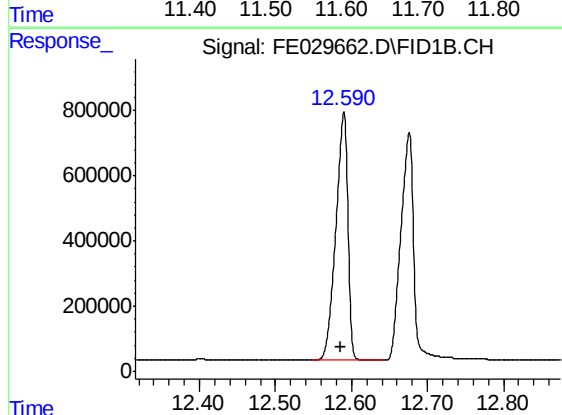
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: 0.004 min
Response: 8427178
Conc: 39.34 ug/ml



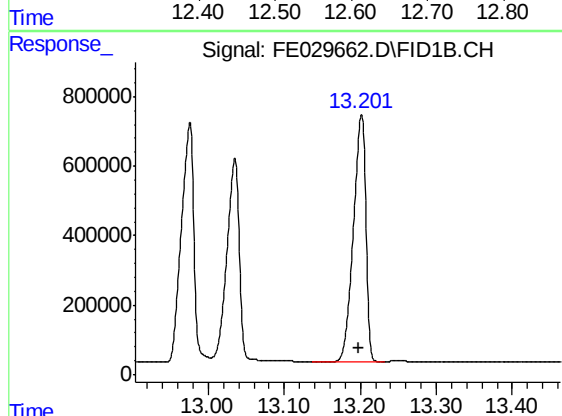
#9 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: 0.001 min
Response: 8463824
Conc: 32.88 ug/ml



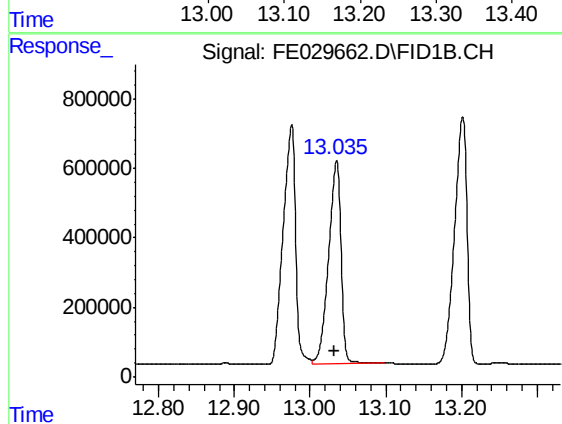
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: 0.004 min
Response: 8244488
Conc: 39.06 ug/ml



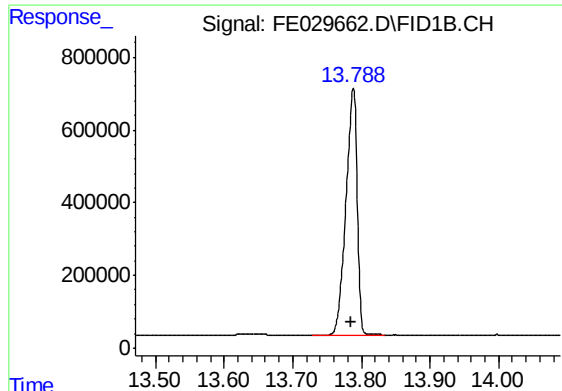
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: 0.004 min
Response: 7995745
Conc: 38.72 ug/ml



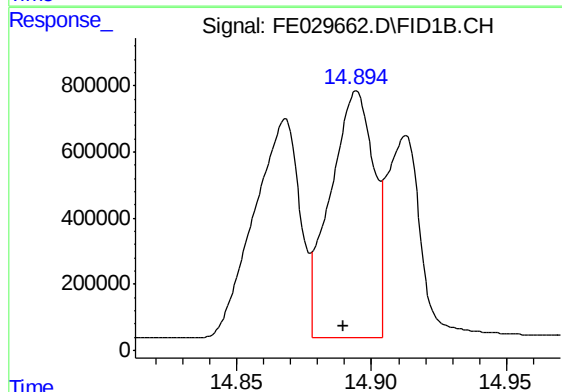
#12 1-chlorooctadecane (SURR)

R.T.: 13.035 min
Delta R.T.: 0.002 min
Response: 6584719
Conc: 32.65 ug/ml



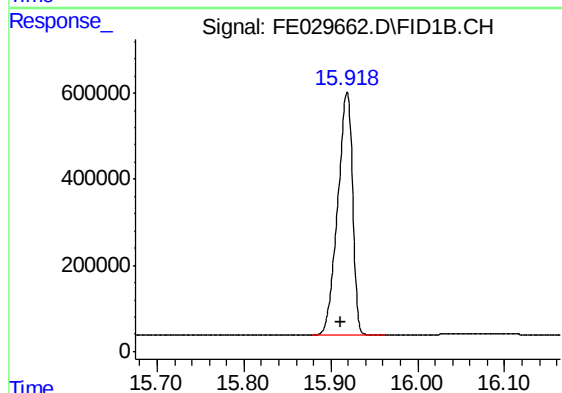
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: 0.003 min
Response: 7666322
Conc: 38.27 ug/ml



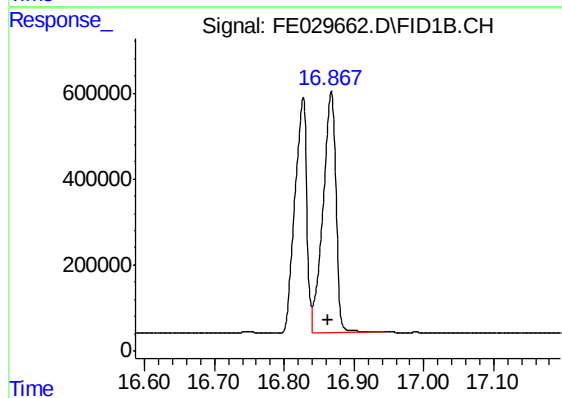
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: 0.005 min
Response: 8421591
Conc: 44.31 ug/ml



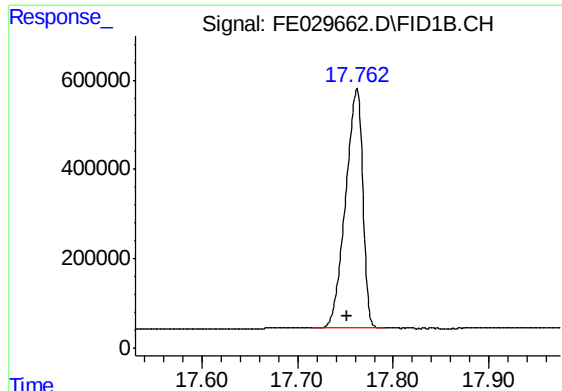
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: 0.007 min
Response: 6716448
Conc: 36.49 ug/ml



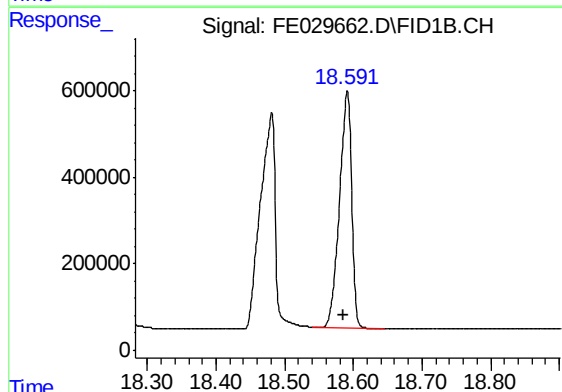
#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: 0.004 min
Response: 7250248
Conc: 39.43 ug/ml



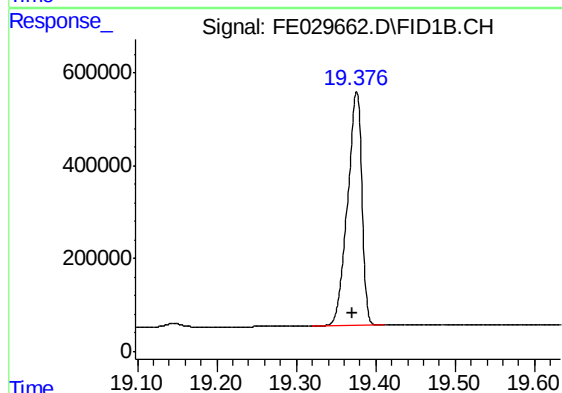
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: 0.010 min
Response: 6738872
Conc: 37.50 ug/ml



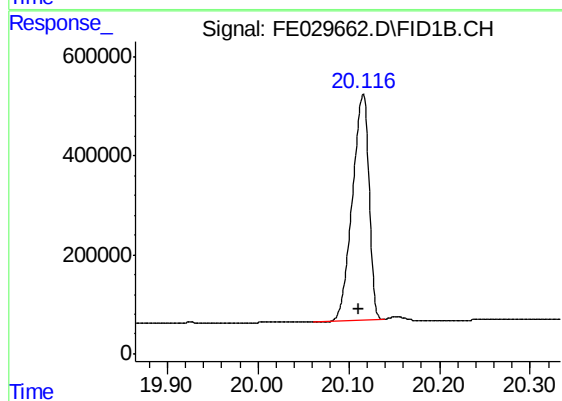
#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: 0.005 min
Response: 6704066
Conc: 36.84 ug/ml



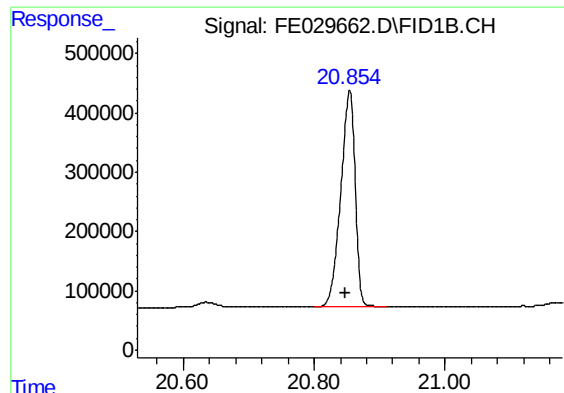
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: 0.005 min
Response: 6392835
Conc: 40.79 ug/ml



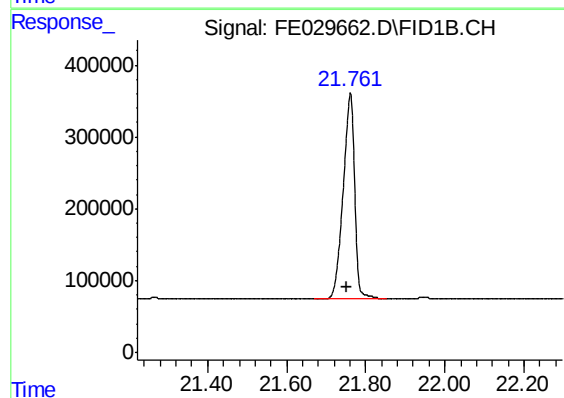
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: 0.005 min
Response: 5804044
Conc: 41.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: 0.006 min
Response: 5531928
Conc: 41.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.761 min
Delta R.T.: 0.008 min
Response: 5737395
Conc: 42.77 ug/ml