

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070618AL\
 Data File : FE028105.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 23:36
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 07 05:03:13 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)	11.942	4763943	20.080 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
12) S 1-chlorooctadecane (S...	13.368	3802721	19.132 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
Target Compounds			
1) T n-Nonane (C9)	3.646	3901141	20.940 ug/ml
2) T n-Decane (C10)	4.710	4051684	21.508 ug/ml
3) T A~Naphthalene (C11.7)	6.318	4686119	22.120 ug/ml
4) T n-Dodecane (C12)	6.735	4282806	22.012 ug/ml
5) T A~2-methylnaphthalene...	7.382	4818461	22.311 ug/ml
6) T n-Tetradecane (C14)	8.541	4539486	22.058 ug/ml
7) T n-Hexadecane (C16)	10.152	4667360	21.458 ug/ml
8) T n-Octadecane (C18)	11.603	4601631	20.226 ug/ml
10) T n-Eicosane (C20)	12.919	4612961	19.470 ug/ml
11) T n-Heneicosane (C21)	13.533	4544542	19.270 ug/ml
13) T n-Docosane (C22)	14.122	4512251	19.058 ug/ml
14) T n-Tetracosane (C24)	15.229	4372303	18.920 ug/ml
15) T n-Hexacosane (C26)	16.254	4195673	18.871 ug/ml
16) T n-Octacosane (C28)	17.208	4080742	19.006 ug/ml
17) T n-Tricontane (C30)	18.099	3850329	19.402 ug/ml
18) T n-Dotriacontane (C32)	18.933	3686514	20.131 ug/ml
19) T n-Tetratriacontane (C34)	19.719	3575516	20.919 ug/ml
20) T n-Hexatriacontane (C36)	20.463	3569791	21.733 ug/ml
21) T n-Octatriacontane (C38)	21.285	3610814	21.942 ug/ml
22) T n-Tetracontane (C40)	22.327	3628830	21.855 ug/ml

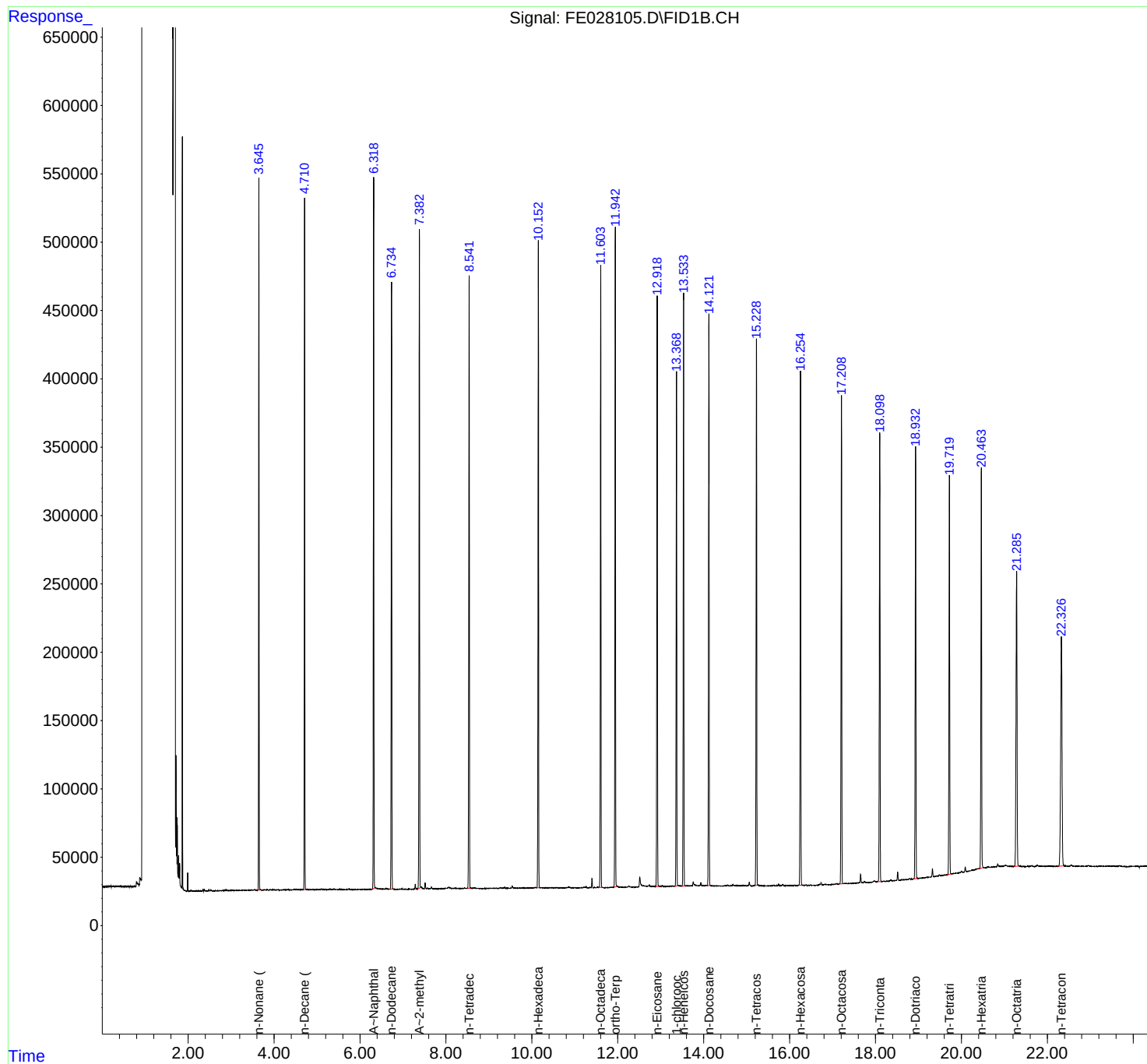
(f)=RT Delta > 1/2 Window

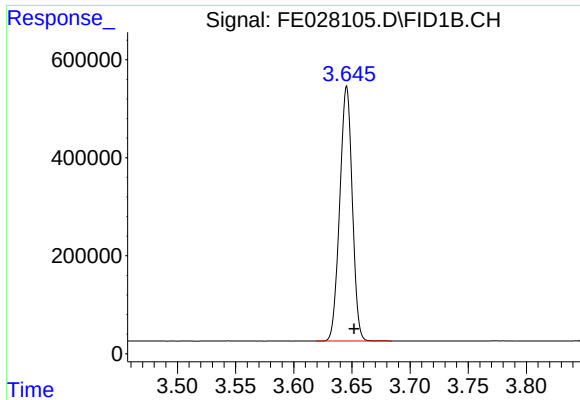
(m)=manual int.

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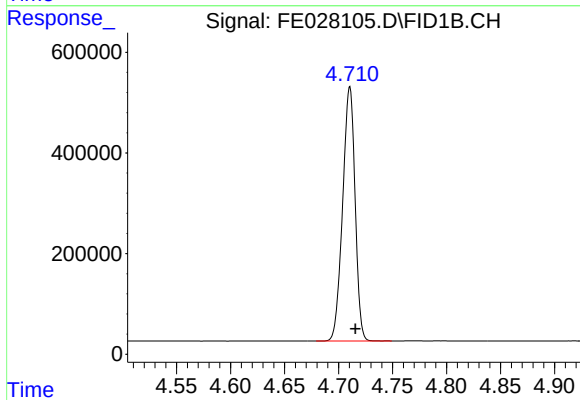
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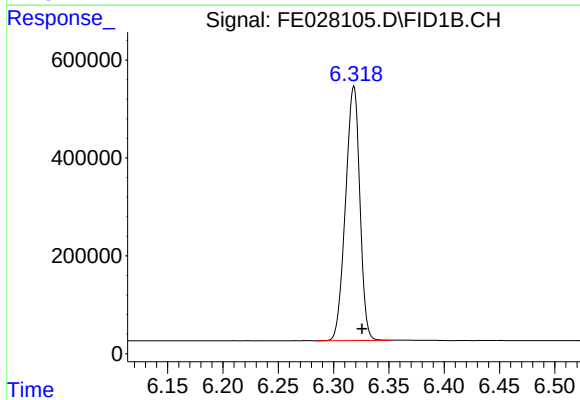
#1 n-Nonane (C9)

R.T.: 3.646 min
Delta R.T.: -0.006 min
Response: 3901141
Conc: 20.94 ug/ml



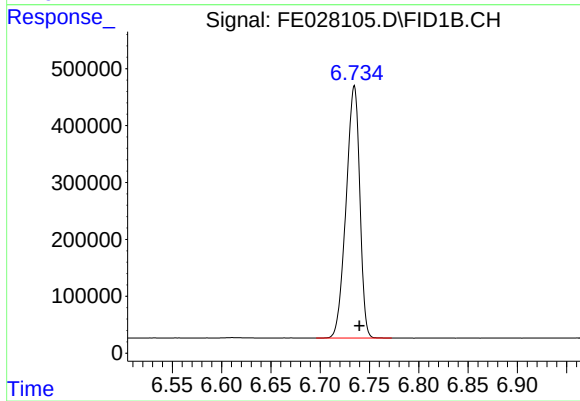
#2 n-Decane (C10)

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 4051684
Conc: 21.51 ug/ml



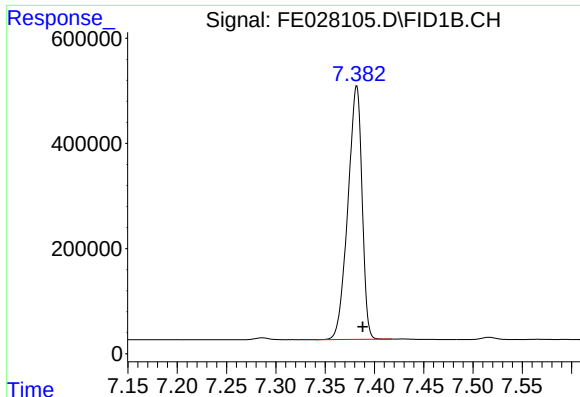
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 4686119
Conc: 22.12 ug/ml



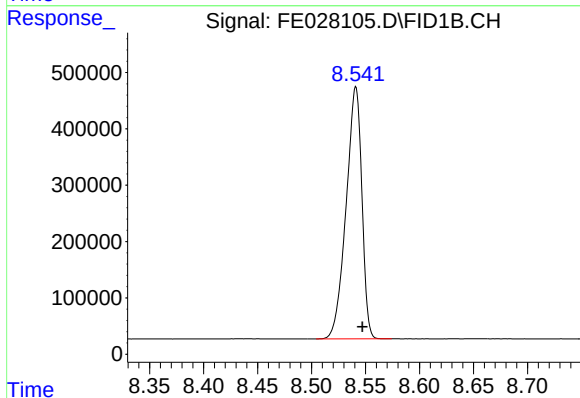
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 4282806
Conc: 22.01 ug/ml



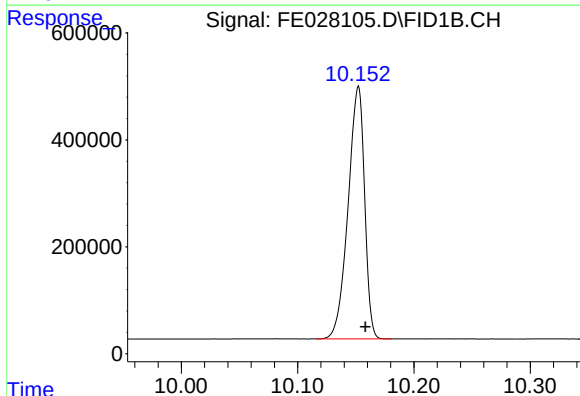
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 4818461
Conc: 22.31 ug/ml



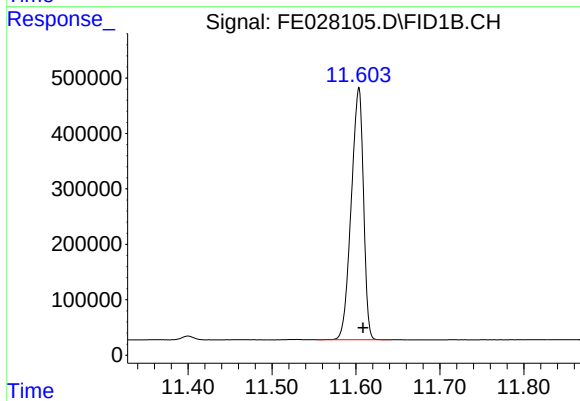
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 4539486
Conc: 22.06 ug/ml



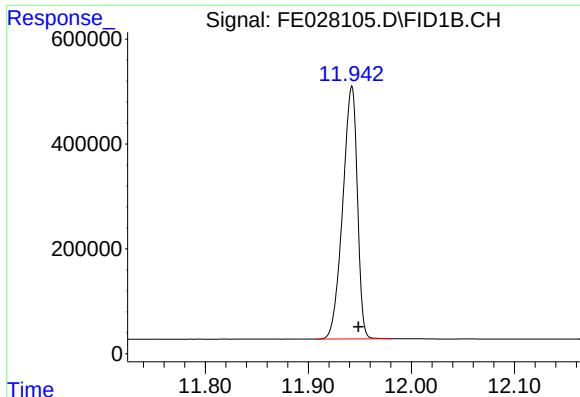
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.006 min
Response: 4667360
Conc: 21.46 ug/ml



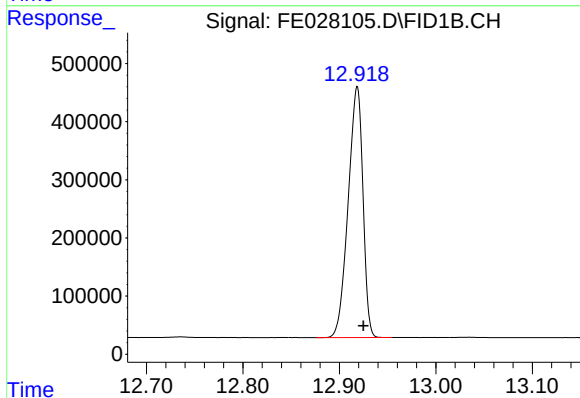
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: -0.005 min
Response: 4601631
Conc: 20.23 ug/ml



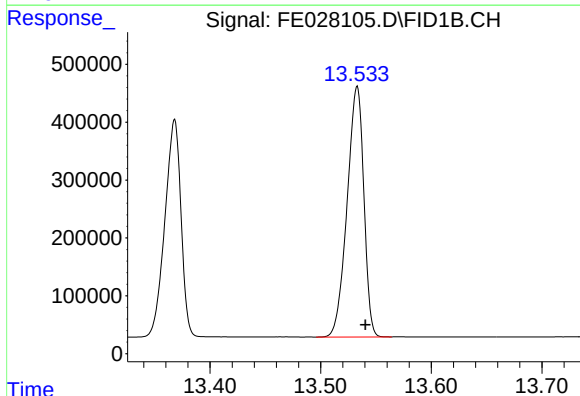
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.007 min
Response: 4763943
Conc: 20.08 ug/ml



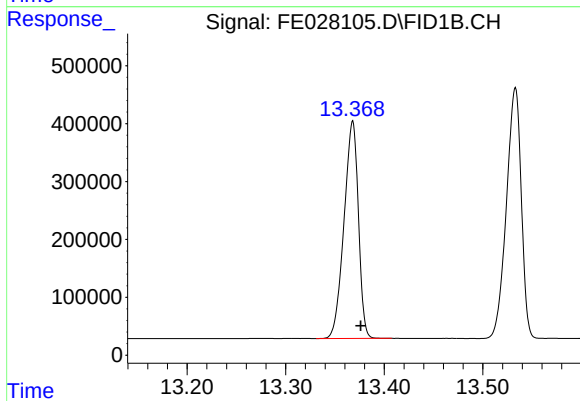
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.006 min
Response: 4612961
Conc: 19.47 ug/ml



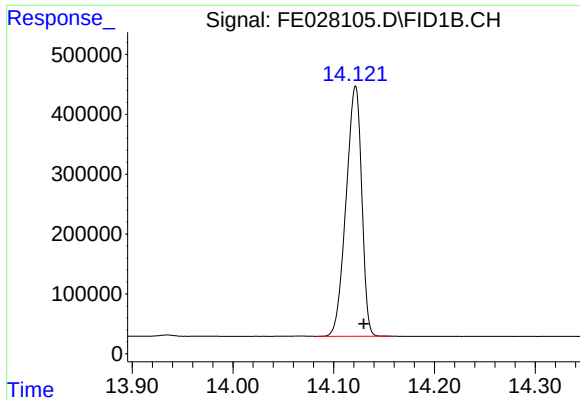
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: -0.007 min
Response: 4544542
Conc: 19.27 ug/ml



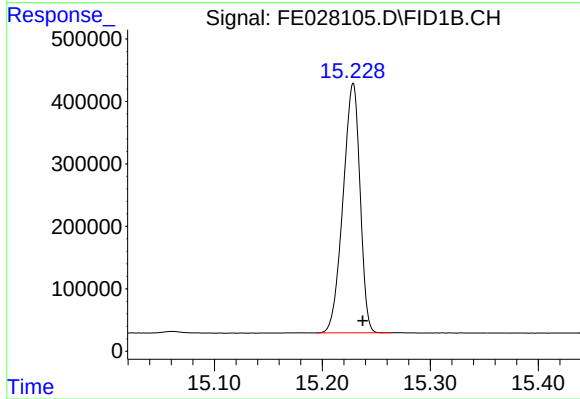
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.008 min
Response: 3802721
Conc: 19.13 ug/ml



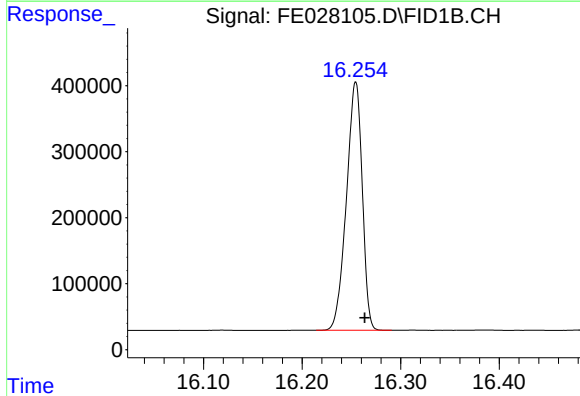
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: -0.008 min
Response: 4512251
Conc: 19.06 ug/ml



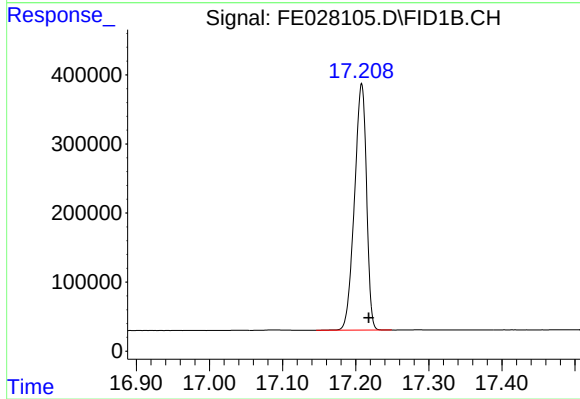
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.009 min
Response: 4372303
Conc: 18.92 ug/ml



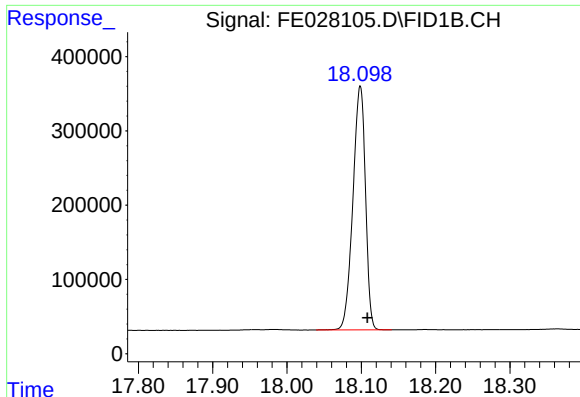
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.009 min
Response: 4195673
Conc: 18.87 ug/ml



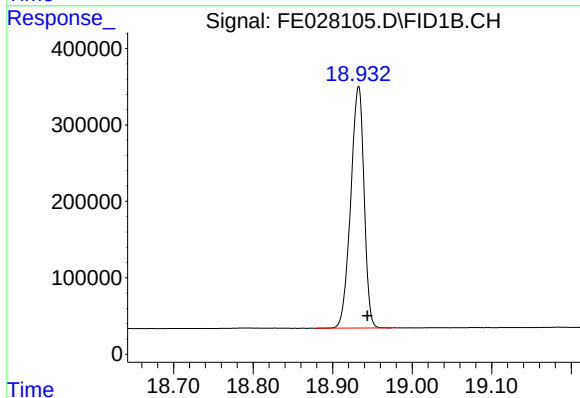
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: -0.009 min
Response: 4080742
Conc: 19.01 ug/ml



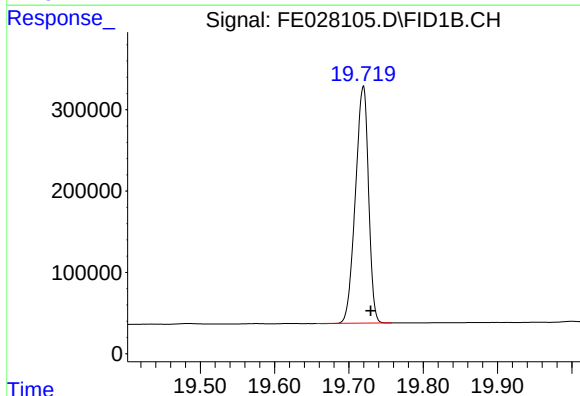
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.010 min
Response: 3850329
Conc: 19.40 ug/ml



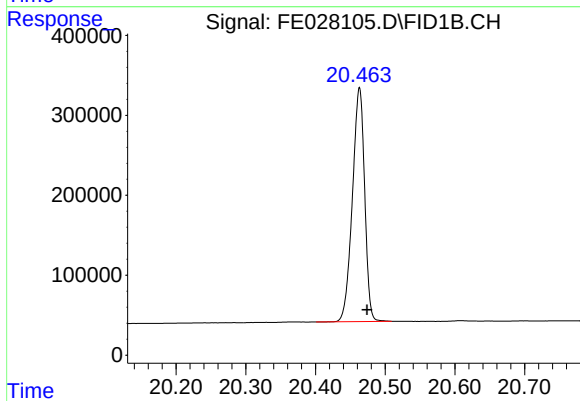
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.011 min
Response: 3686514
Conc: 20.13 ug/ml



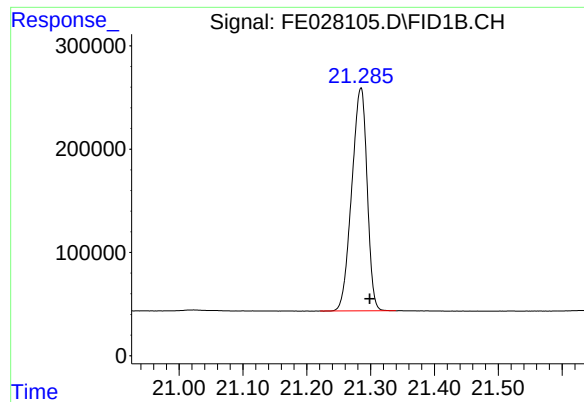
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.010 min
Response: 3575516
Conc: 20.92 ug/ml



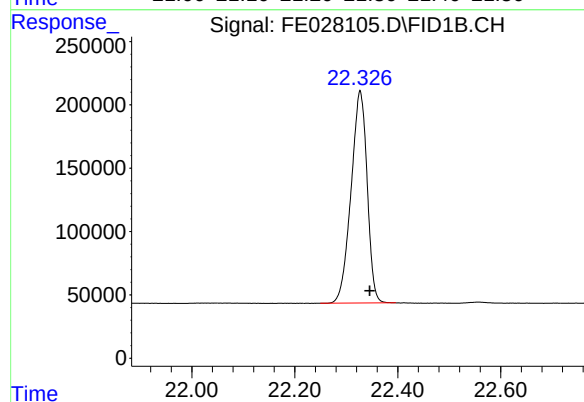
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.011 min
Response: 3569791
Conc: 21.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.285 min
Delta R.T.: -0.014 min
Response: 3610814
Conc: 21.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.327 min
Delta R.T.: -0.019 min
Response: 3628830
Conc: 21.86 ug/ml