

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028392.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jul 2018 15:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 15:41:34 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)	11.911	4838954	20.396 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
12) S 1-chlorooctadecane (S...	13.339	3755675	18.895 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
Target Compounds			
1) T n-Nonane (C9)	3.613	3495214	18.761 ug/mlm
2) T n-Decane (C10)	4.682	3639645	19.320 ug/ml
3) T A~Naphthalene (C11.7)	6.288	4484304	21.168 ug/ml
4) T n-Dodecane (C12)	6.705	3999842	20.558 ug/ml
5) T A~2-methylnaphthalene...	7.352	4698116	21.754 ug/ml
6) T n-Tetradecane (C14)	8.512	4403905	21.400 ug/ml
7) T n-Hexadecane (C16)	10.122	4602290	21.159 ug/ml
8) T n-Octadecane (C18)	11.574	4560010	20.043 ug/ml
10) T n-Eicosane (C20)	12.888	4560744	19.250 ug/ml
11) T n-Heneicosane (C21)	13.504	4451821	18.877 ug/ml
13) T n-Docosane (C22)	14.093	4434331	18.729 ug/ml
14) T n-Tetracosane (C24)	15.200	4318898	18.689 ug/ml
15) T n-Hexacosane (C26)	16.226	4230755	19.029 ug/ml
16) T n-Octacosane (C28)	17.180	4228320	19.693 ug/ml
17) T n-Tricontane (C30)	18.071	4114902	20.735 ug/ml
18) T n-Dotriacontane (C32)	18.907	4034769	22.033 ug/ml
19) T n-Tetratriacontane (C34)	19.693	3782841	22.132 ug/ml
20) T n-Hexatriacontane (C36)	20.436	3687503	22.449 ug/ml
21) T n-Octatriacontane (C38)	21.249	3616209	21.975 ug/ml
22) T n-Tetracontane (C40)	22.278	3589024	21.615 ug/ml

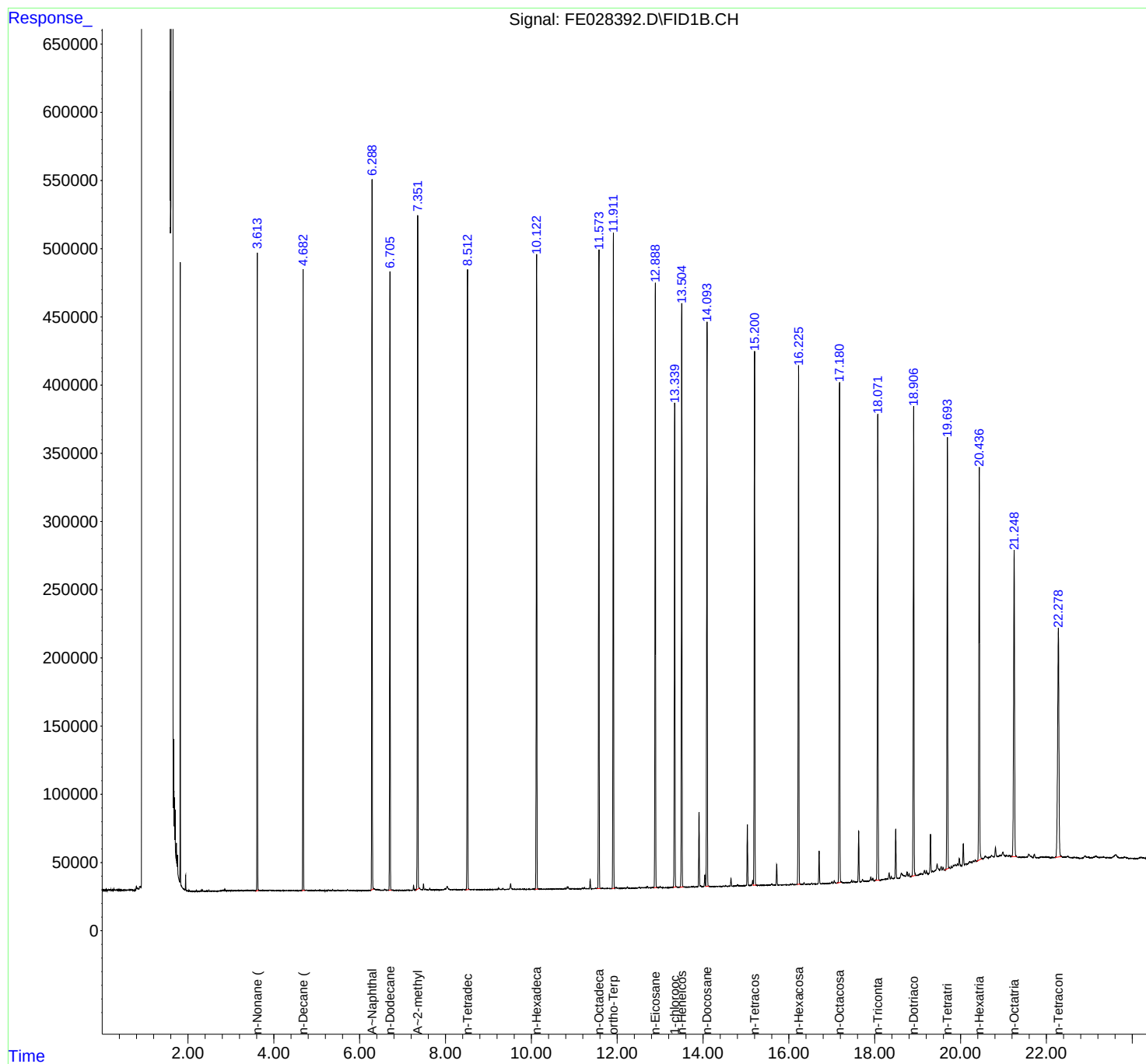
(f)=RT Delta > 1/2 Window

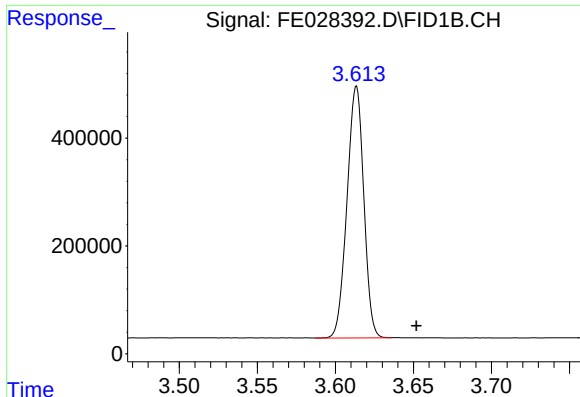
(m)=manual int.

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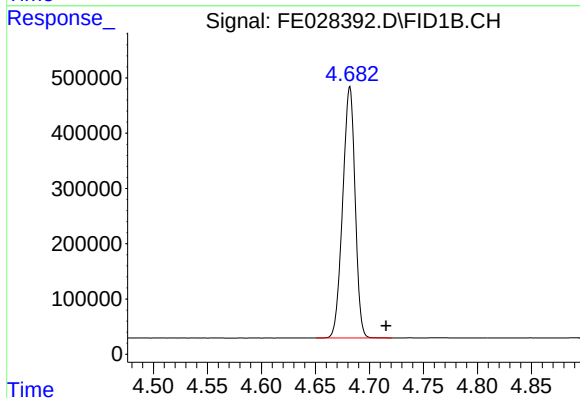
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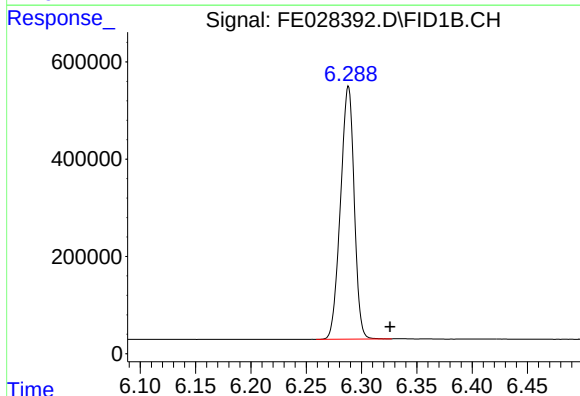
#1 n-Nonane (C9)

R.T.: 3.613 min
Delta R.T.: -0.039 min
Response: 3495214
Conc: 18.76 ug/ml m



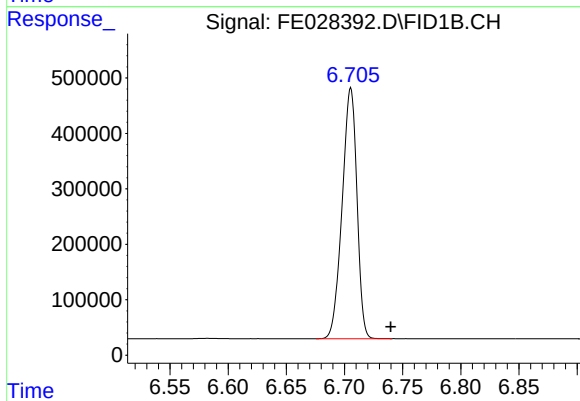
#2 n-Decane (C10)

R.T.: 4.682 min
Delta R.T.: -0.034 min
Response: 3639645
Conc: 19.32 ug/ml



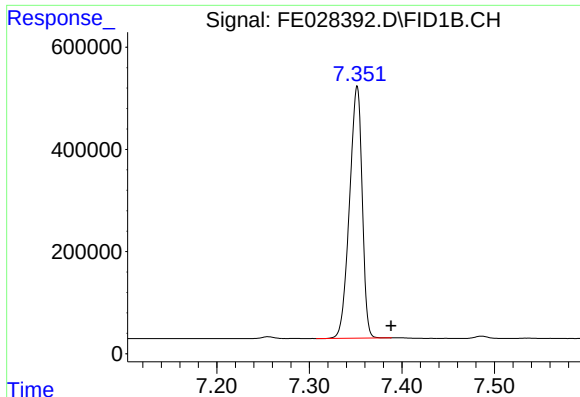
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min
Delta R.T.: -0.038 min
Response: 4484304
Conc: 21.17 ug/ml



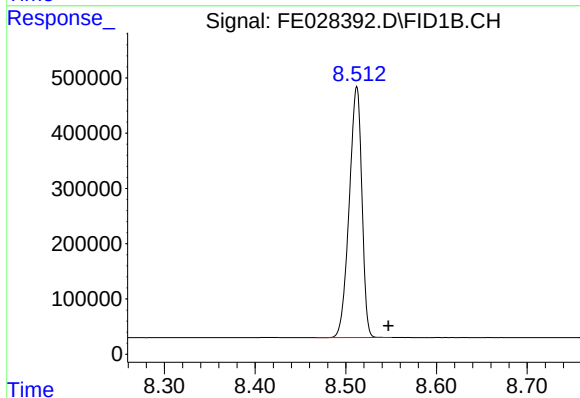
#4 n-Dodecane (C12)

R.T.: 6.705 min
Delta R.T.: -0.034 min
Response: 3999842
Conc: 20.56 ug/ml



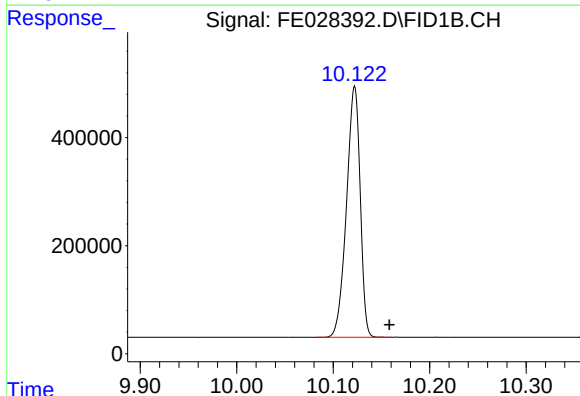
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.352 min
Delta R.T.: -0.037 min
Response: 4698116
Conc: 21.75 ug/ml



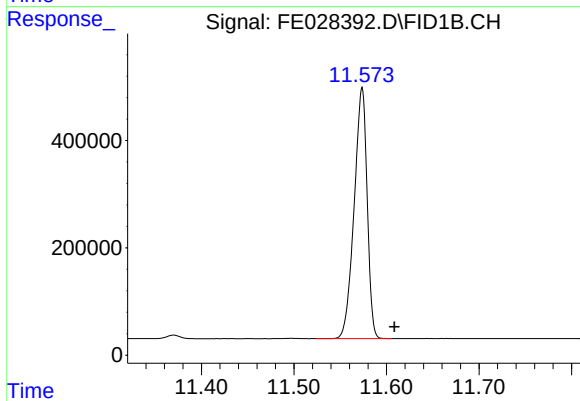
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: -0.035 min
Response: 4403905
Conc: 21.40 ug/ml



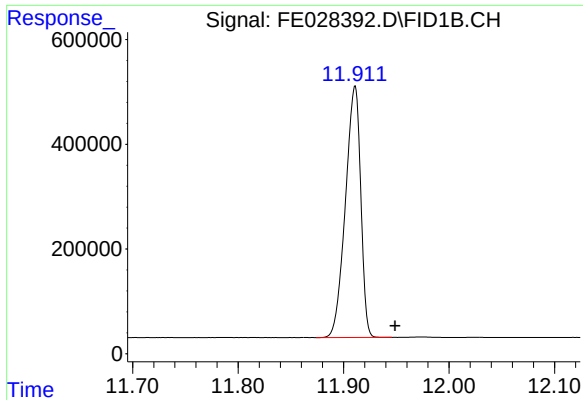
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: -0.036 min
Response: 4602290
Conc: 21.16 ug/ml



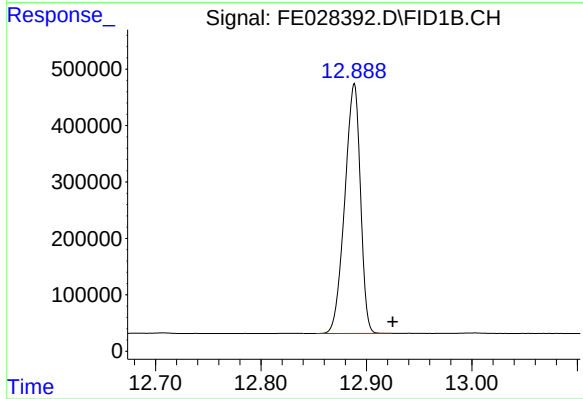
#8 n-Octadecane (C18)

R.T.: 11.574 min
Delta R.T.: -0.035 min
Response: 4560010
Conc: 20.04 ug/ml



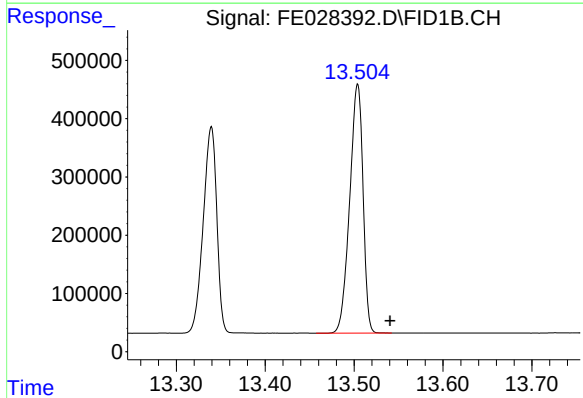
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.038 min
Response: 4838954
Conc: 20.40 ug/ml



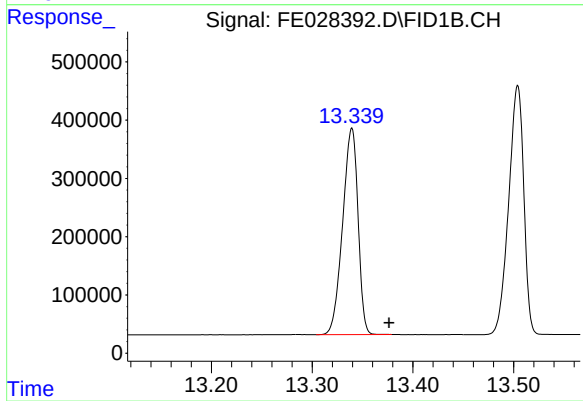
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.036 min
Response: 4560744
Conc: 19.25 ug/ml



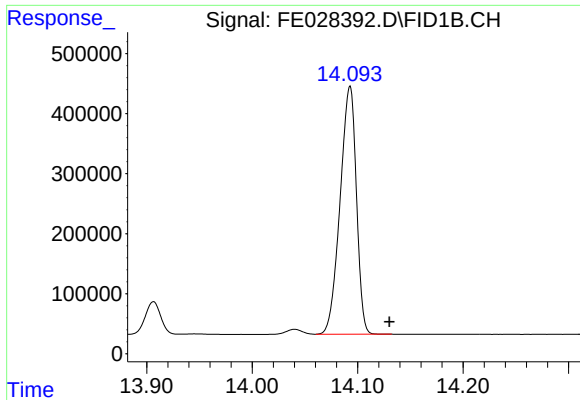
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.036 min
Response: 4451821
Conc: 18.88 ug/ml



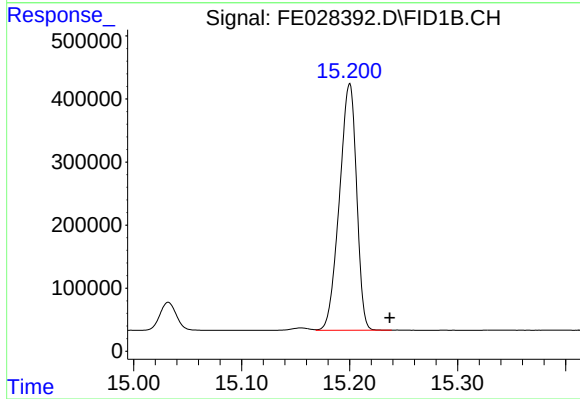
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.037 min
Response: 3755675
Conc: 18.89 ug/ml



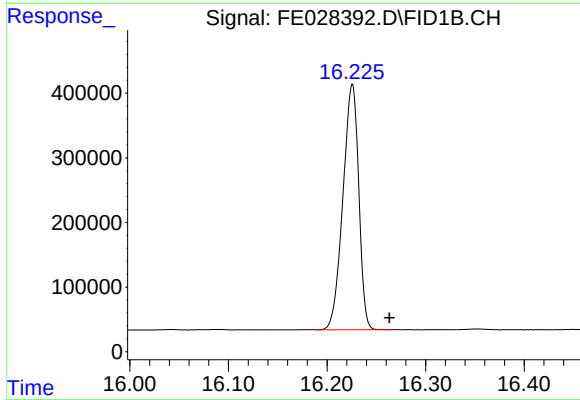
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.037 min
Response: 4434331
Conc: 18.73 ug/ml



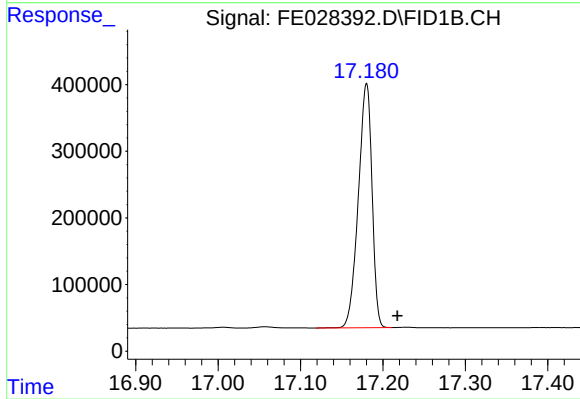
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.037 min
Response: 4318898
Conc: 18.69 ug/ml



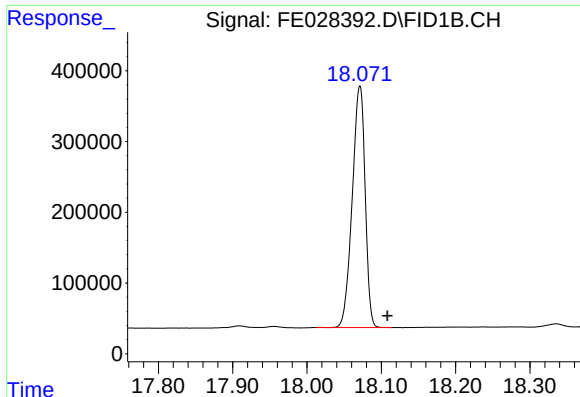
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.038 min
Response: 4230755
Conc: 19.03 ug/ml



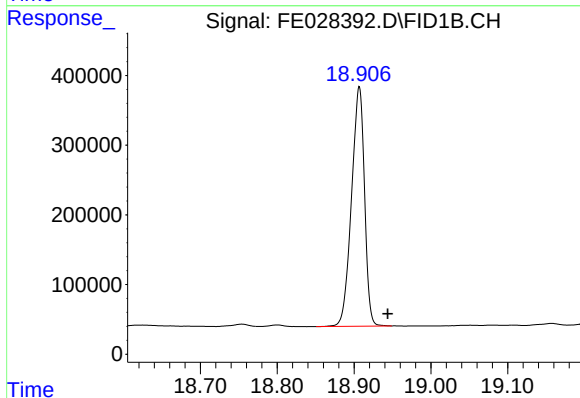
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: -0.037 min
Response: 4228320
Conc: 19.69 ug/ml



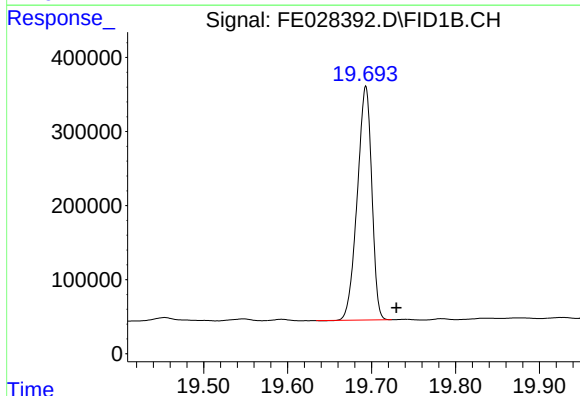
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.037 min
Response: 4114902
Conc: 20.73 ug/ml



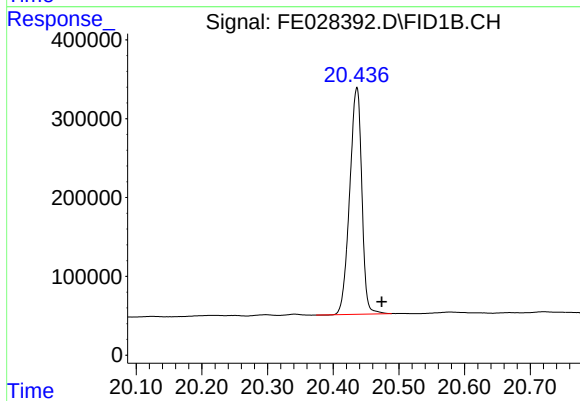
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.037 min
Response: 4034769
Conc: 22.03 ug/ml



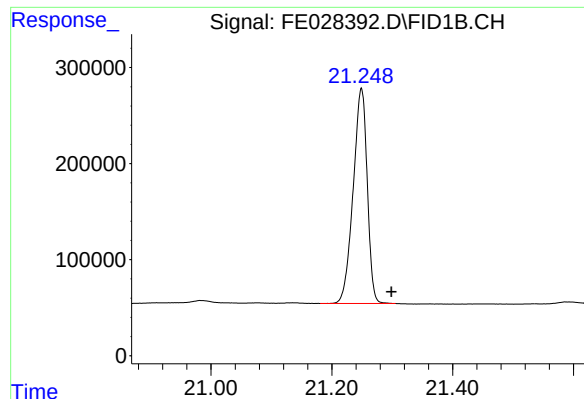
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.036 min
Response: 3782841
Conc: 22.13 ug/ml



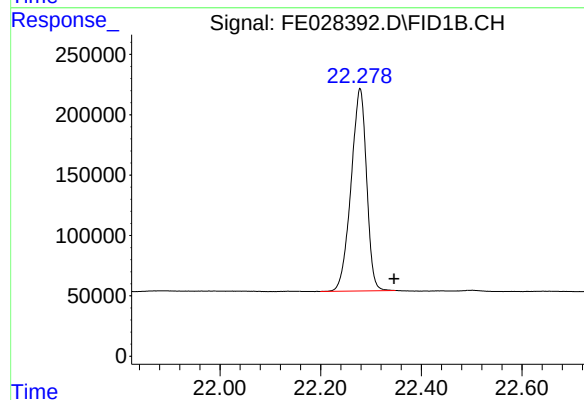
#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: -0.038 min
Response: 3687503
Conc: 22.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.249 min
Delta R.T.: -0.050 min
Response: 3616209
Conc: 21.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.278 min
Delta R.T.: -0.067 min
Response: 3589024
Conc: 21.62 ug/ml