

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044482.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 18:03
 Operator : YP\AJ
 Sample : 04621-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:33:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.922	6161862	32.822 ug/ml
Spiked Amount 50.000		Recovery =	65.64%
12) S 1-chlorooctadecane (S...	13.360	5164119	37.959 ug/ml
Spiked Amount 50.000		Recovery =	75.92%
Target Compounds			
1) T n-Nonane (C9)	3.312	4871686	30.007 ug/ml
2) T n-Decane (C10)	4.563	5510735	33.279 ug/ml
3) T A~Naphthalene (C11.7)	6.262	6238768	34.895 ug/ml
4) T n-Dodecane (C12)	6.725	6111690	36.744 ug/ml
5) T A~2-methylnaphthalene...	7.357	6463139	37.777 ug/ml
6) T n-Tetradecane (C14)	8.553	6580639	40.085 ug/ml
7) T n-Hexadecane (C16)	10.161	7447517	43.962 ug/ml
8) T n-Octadecane (C18)	11.606	7208799	42.457 ug/ml
10) T n-Eicosane (C20)	12.917	7357974	45.733 ug/ml
11) T n-Heneicosane (C21)	13.529	7028455	44.886 ug/ml
13) T n-Docosane (C22)	14.115	7151850	46.371 ug/ml
14) T n-Tetracosane (C24)	15.203	13602068	89.981 ug/ml
15) T n-Hexacosane (C26)	16.243	6381805	43.385 ug/ml
16) T n-Octacosane (C28)	17.192	6350218	44.276 ug/ml
17) T n-Tricontane (C30)	18.082	6287140	42.414 ug/ml
18) T n-Dotriacontane (C32)	18.914	6142303	41.492 ug/ml
19) T n-Tetratriacontane (C34)	19.697	6014933	41.158 ug/ml
20) T n-Hexatriacontane (C36)	20.440	5820456	40.126 ug/ml
21) T n-Octatriacontane (C38)	21.183	5946140	39.697 ug/ml
22) T n-Tetracontane (C40)	22.102	6149510	38.967 ug/ml

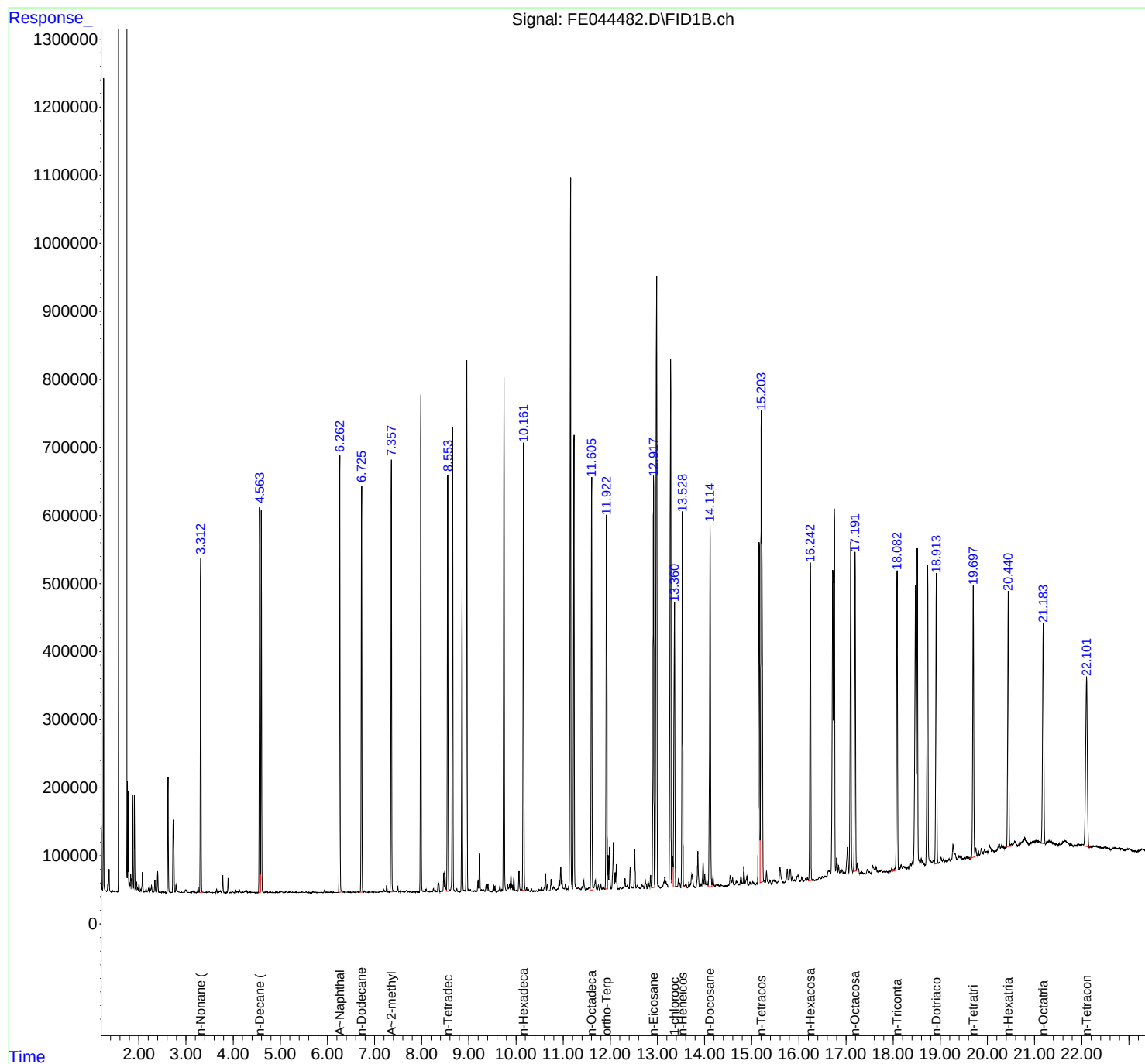
(f)=RT Delta > 1/2 Window

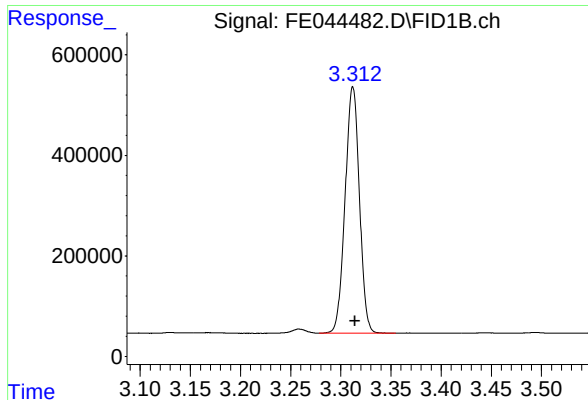
(m)=manual int.

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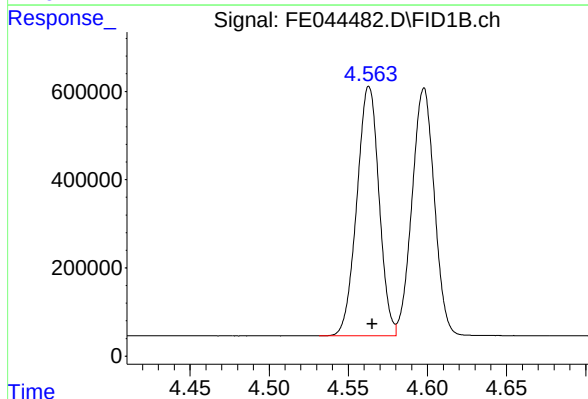
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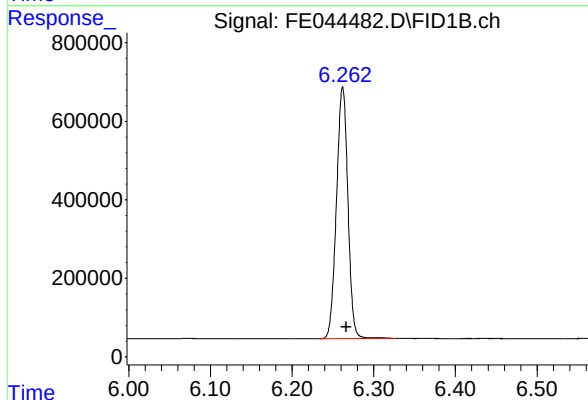
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 4871686
Conc: 30.01 ug/ml



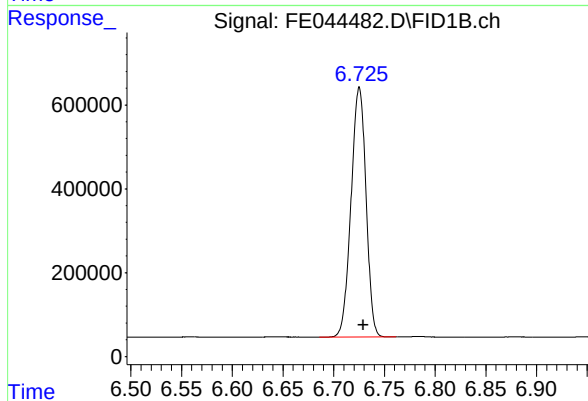
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 5510735
Conc: 33.28 ug/ml



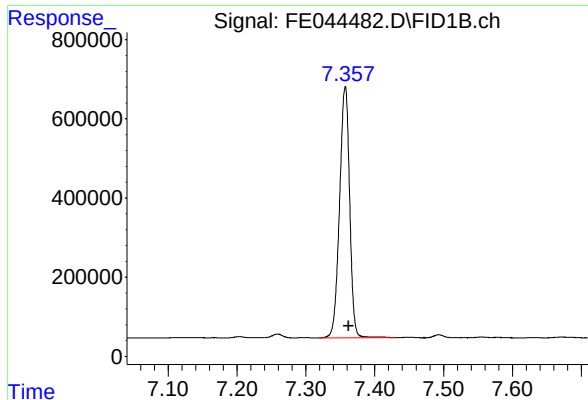
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 6238768
Conc: 34.90 ug/ml



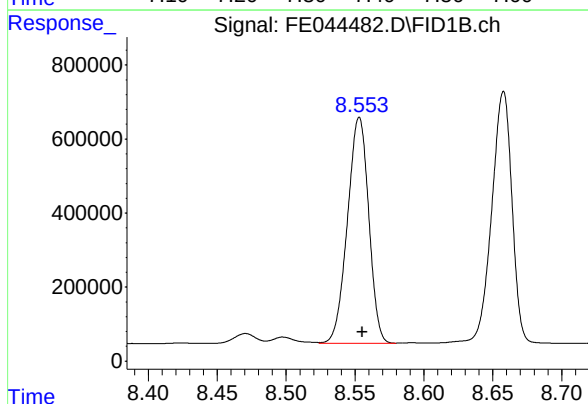
#4 n-Dodecane (C12)

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 6111690
Conc: 36.74 ug/ml



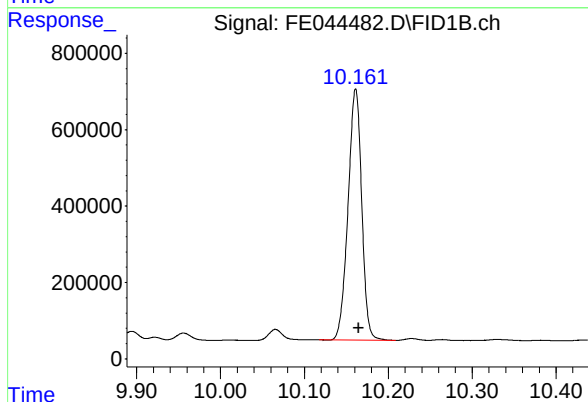
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 6463139
Conc: 37.78 ug/ml



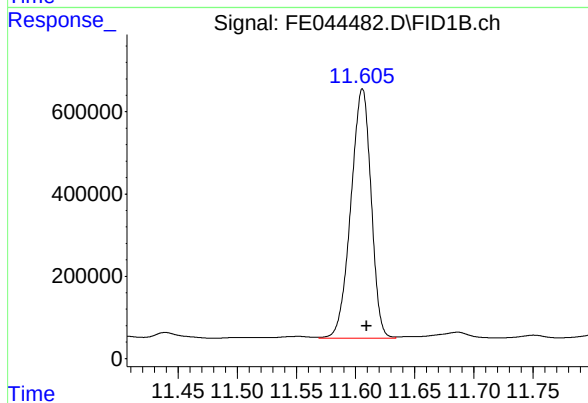
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 6580639
Conc: 40.08 ug/ml



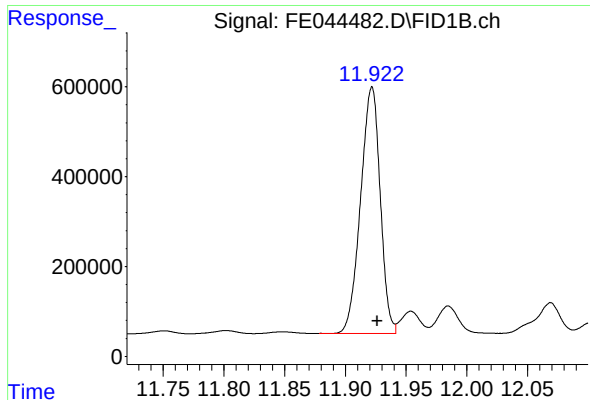
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 7447517
Conc: 43.96 ug/ml



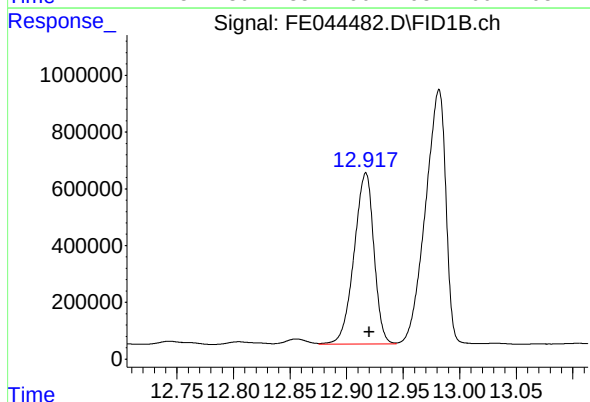
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.004 min
Response: 7208799
Conc: 42.46 ug/ml



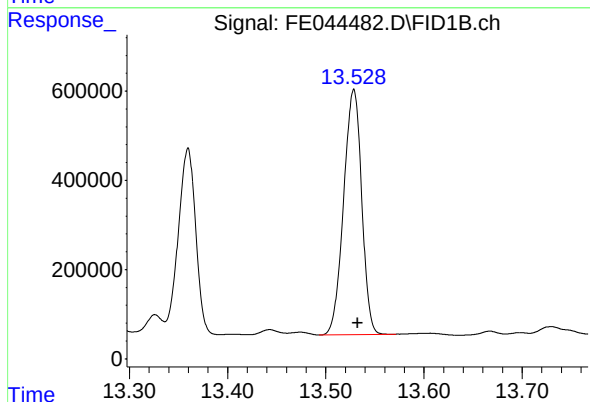
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 6161862
Conc: 32.82 ug/ml



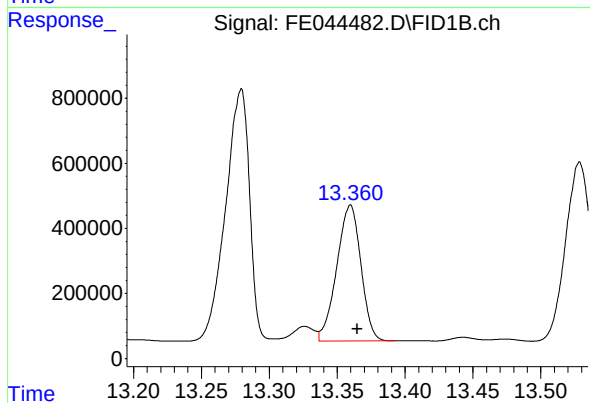
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.003 min
Response: 7357974
Conc: 45.73 ug/ml



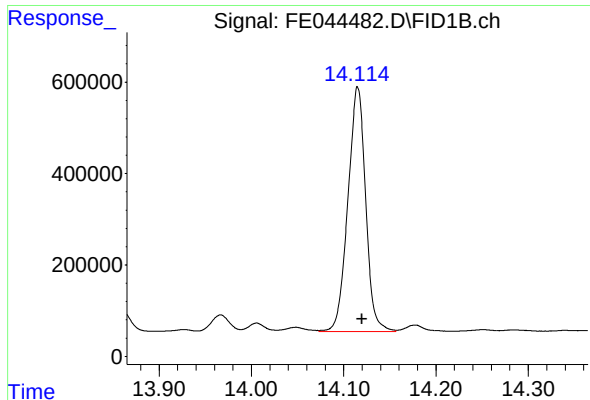
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: -0.004 min
Response: 7028455
Conc: 44.89 ug/ml



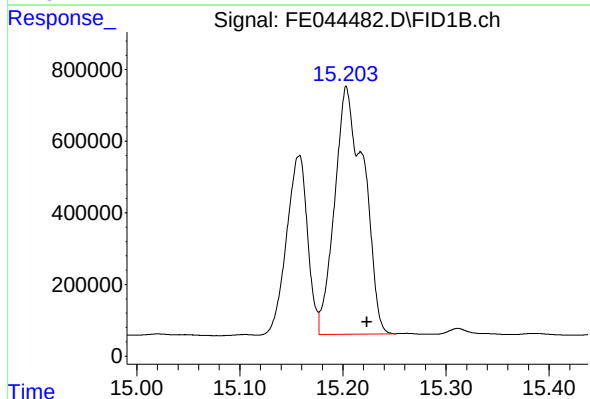
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 5164119
Conc: 37.96 ug/ml



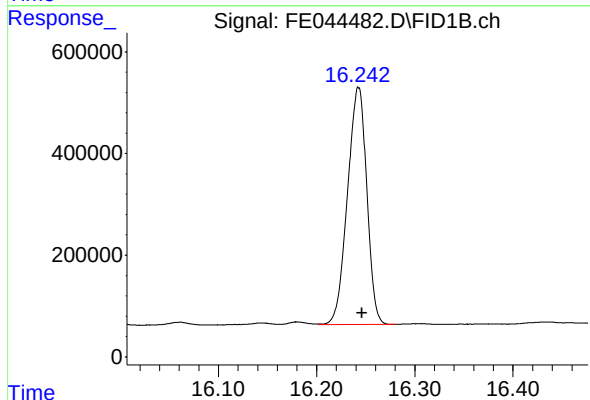
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.005 min
Response: 7151850
Conc: 46.37 ug/ml



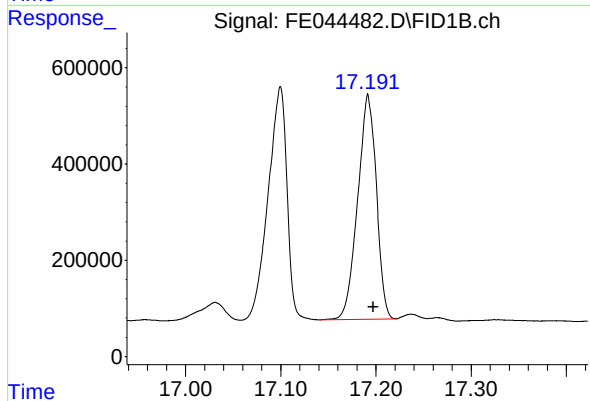
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.020 min
Response: 13602068
Conc: 89.98 ug/ml



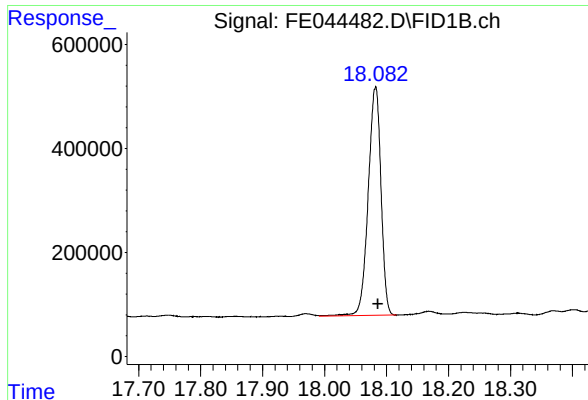
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.003 min
Response: 6381805
Conc: 43.39 ug/ml



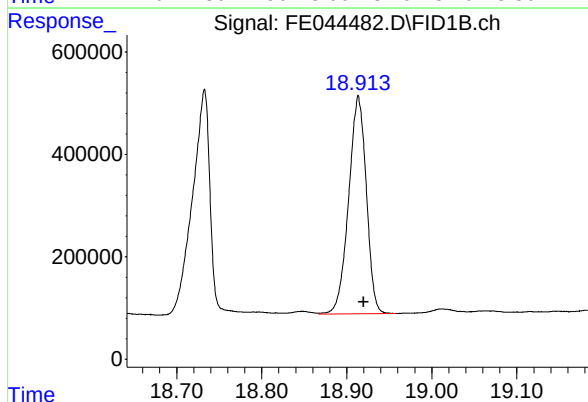
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.005 min
Response: 6350218
Conc: 44.28 ug/ml



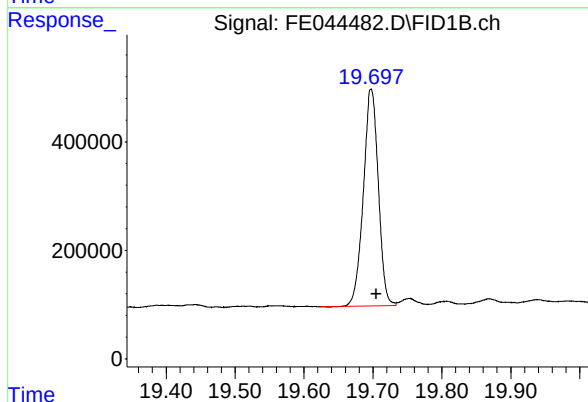
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: -0.004 min
Response: 6287140
Conc: 42.41 ug/ml



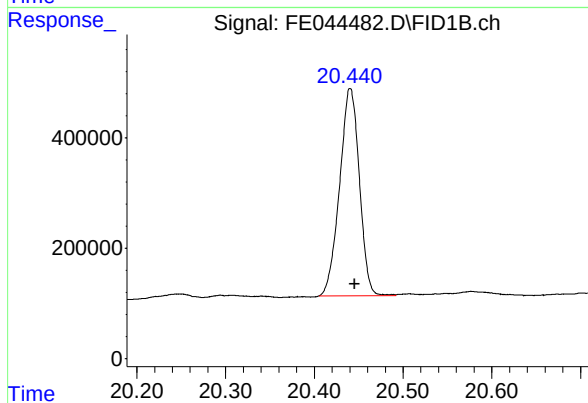
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.006 min
Response: 6142303
Conc: 41.49 ug/ml



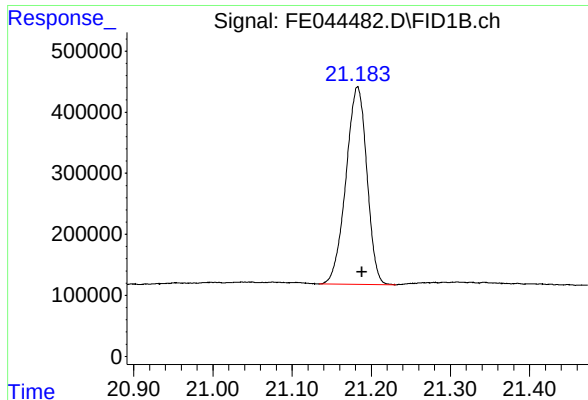
#19 n-Tetatriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.007 min
Response: 6014933
Conc: 41.16 ug/ml



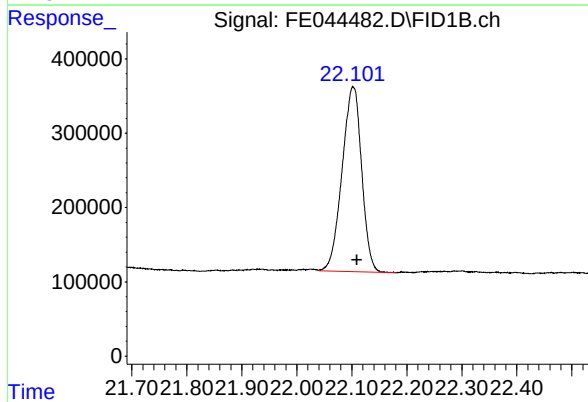
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.005 min
Response: 5820456
Conc: 40.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.006 min
Response: 5946140
Conc: 39.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.007 min
Response: 6149510
Conc: 38.97 ug/ml