

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044483.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 18:34
 Operator : YP\AJ
 Sample : 04621-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:34:03 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	6198199	33.015 ug/ml
Spiked Amount 50.000		Recovery =	66.03%
12) S 1-chlorooctadecane (S...	13.360	5210270	38.299 ug/ml
Spiked Amount 50.000		Recovery =	76.60%
Target Compounds			
1) T n-Nonane (C9)	3.313	4899018	30.175 ug/ml
2) T n-Decane (C10)	4.564	5531691	33.406 ug/ml
3) T A~Naphthalene (C11.7)	6.262	6263570	35.034 ug/ml
4) T n-Dodecane (C12)	6.726	6128337	36.844 ug/ml
5) T A~2-methylnaphthalene...	7.357	6487951	37.922 ug/ml
6) T n-Tetradecane (C14)	8.554	6590673	40.146 ug/ml
7) T n-Hexadecane (C16)	10.162	7461992	44.048 ug/ml
8) T n-Octadecane (C18)	11.606	7226082	42.559 ug/ml
10) T n-Eicosane (C20)	12.917	7422639	46.135 ug/ml
11) T n-Heneicosane (C21)	13.529	7064109	45.113 ug/ml
13) T n-Docosane (C22)	14.114	7194134	46.645 ug/ml
14) T n-Tetracosane (C24)	15.204	13715559	90.732 ug/ml
15) T n-Hexacosane (C26)	16.243	6423104	43.666 ug/ml
16) T n-Octacosane (C28)	17.192	6595008	45.983 ug/ml
17) T n-Tricontane (C30)	18.083	6308630	42.559 ug/ml
18) T n-Dotriacontane (C32)	18.913	6210059	41.950 ug/ml
19) T n-Tetratriacontane (C34)	19.699	6080907	41.609 ug/ml
20) T n-Hexatriacontane (C36)	20.440	5798952	39.978 ug/ml
21) T n-Octatriacontane (C38)	21.181	5931254	39.597 ug/ml
22) T n-Tetracontane (C40)	22.102	6301433	39.930 ug/ml

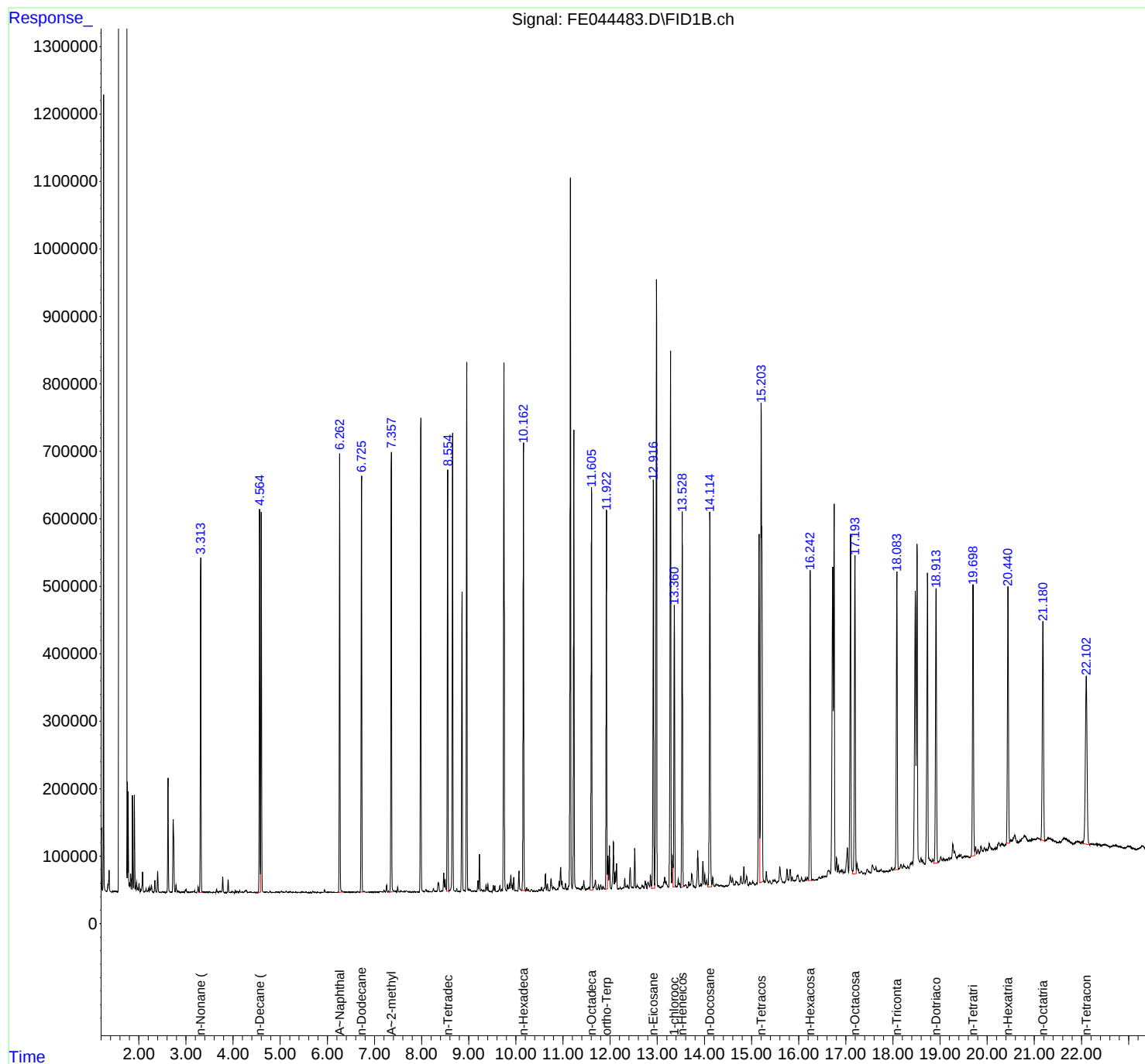
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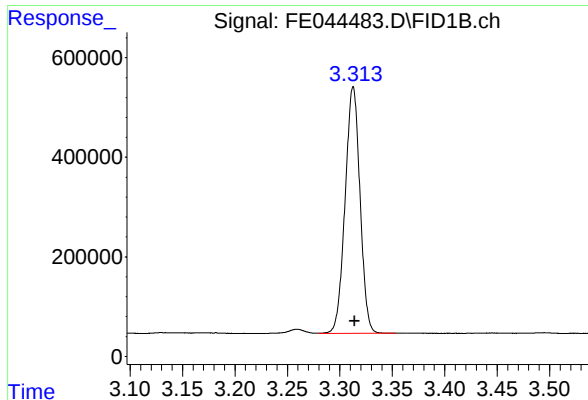
(m)=manual int.

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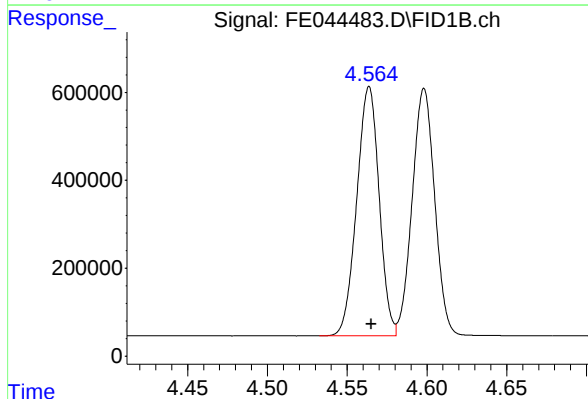
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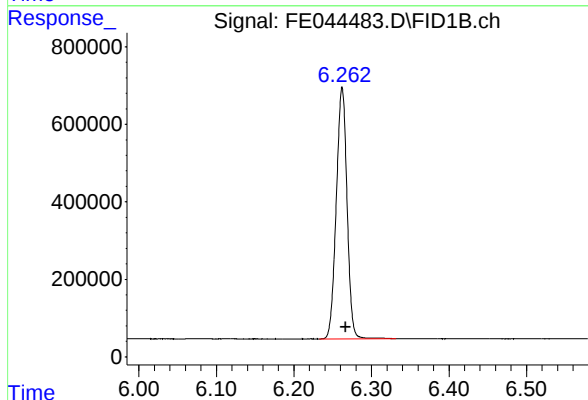
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 4899018
Conc: 30.18 ug/ml



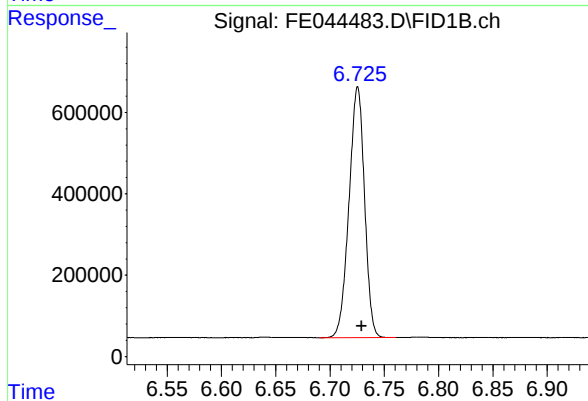
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 5531691
Conc: 33.41 ug/ml



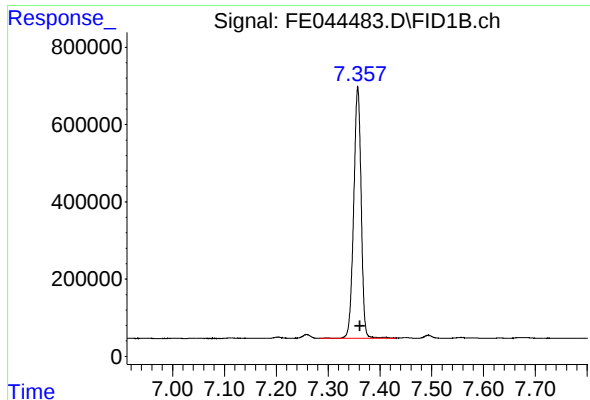
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 6263570
Conc: 35.03 ug/ml



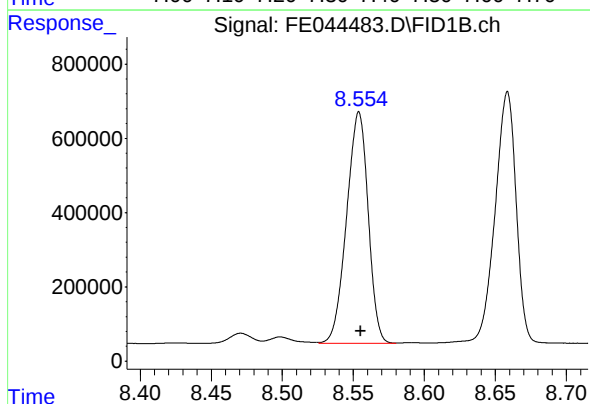
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 6128337
Conc: 36.84 ug/ml



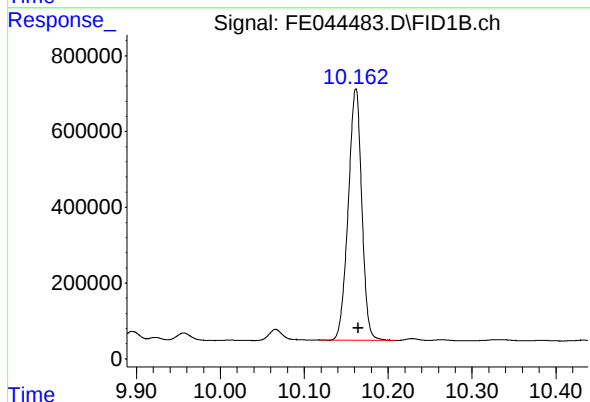
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 6487951
Conc: 37.92 ug/ml



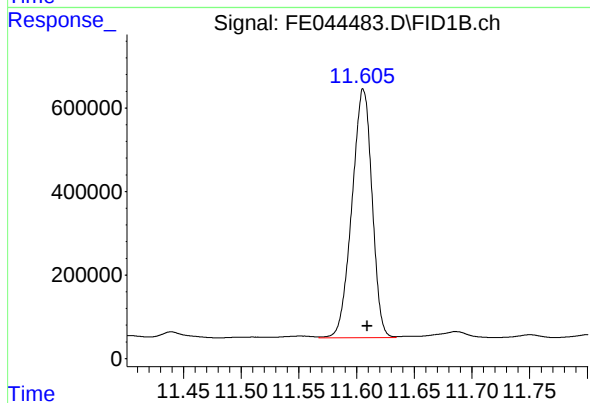
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 6590673
Conc: 40.15 ug/ml



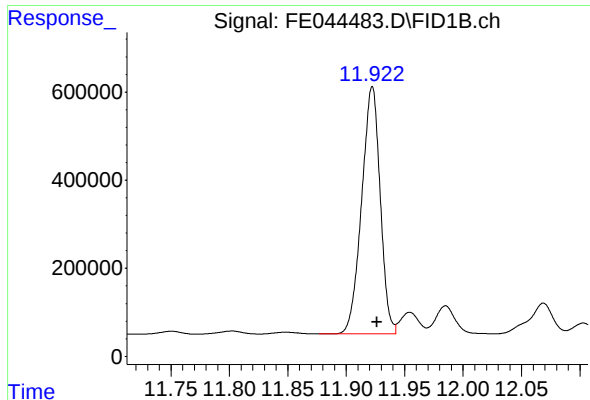
#7 n-Hexadecane (C16)

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 7461992
Conc: 44.05 ug/ml



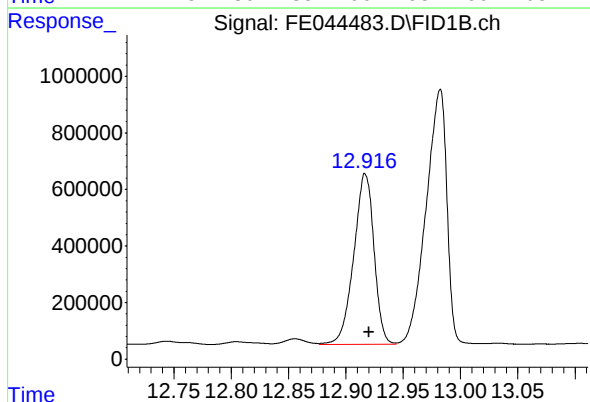
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.004 min
Response: 7226082
Conc: 42.56 ug/ml



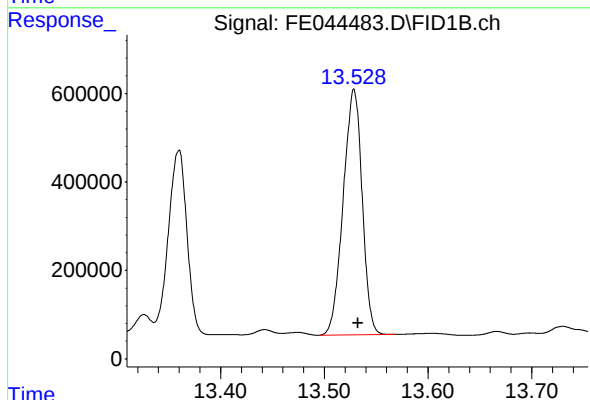
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 6198199
Conc: 33.02 ug/ml



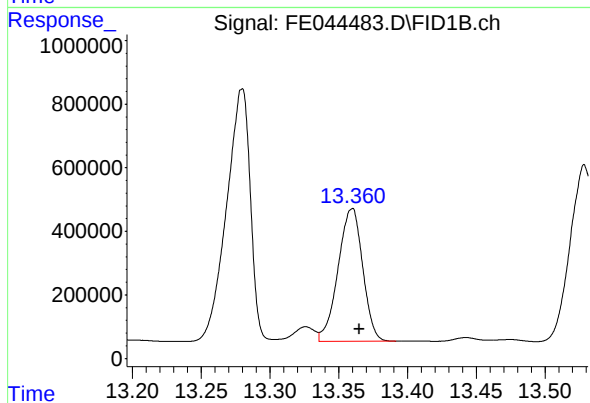
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.003 min
Response: 7422639
Conc: 46.13 ug/ml



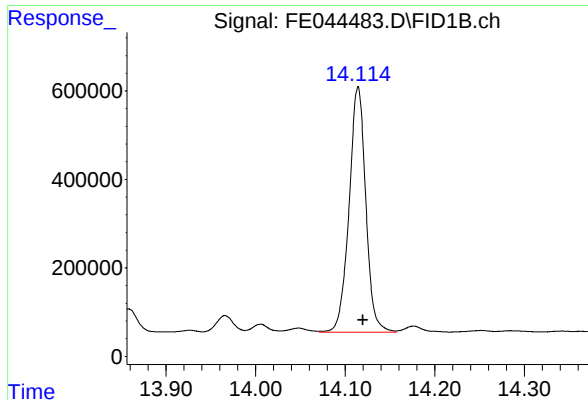
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: -0.004 min
Response: 7064109
Conc: 45.11 ug/ml



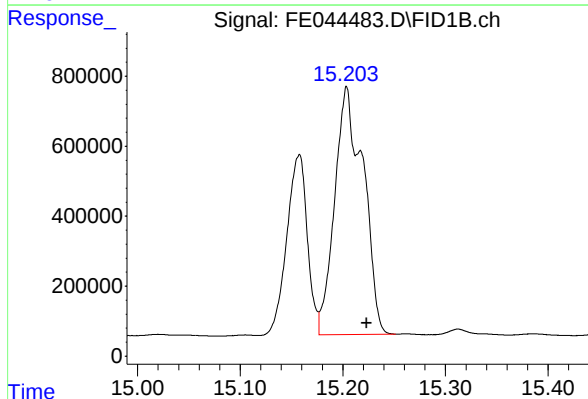
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 5210270
Conc: 38.30 ug/ml



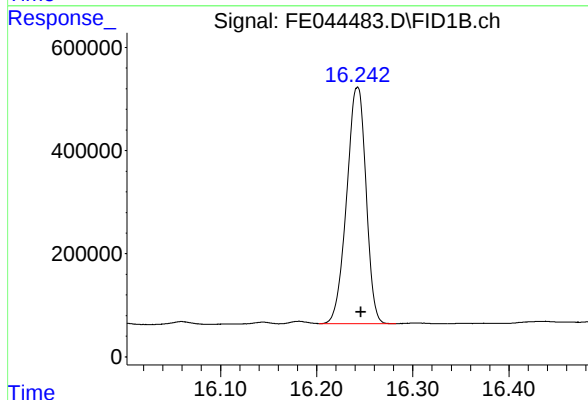
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: -0.006 min
Response: 7194134
Conc: 46.64 ug/ml



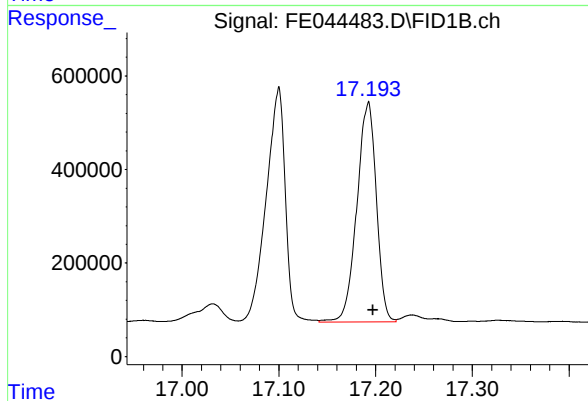
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.020 min
Response: 13715559
Conc: 90.73 ug/ml



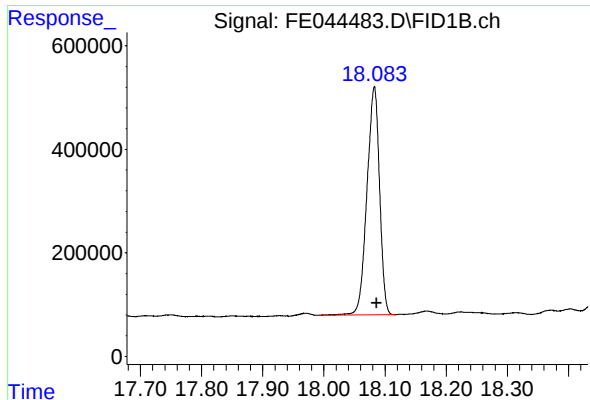
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.004 min
Response: 6423104
Conc: 43.67 ug/ml



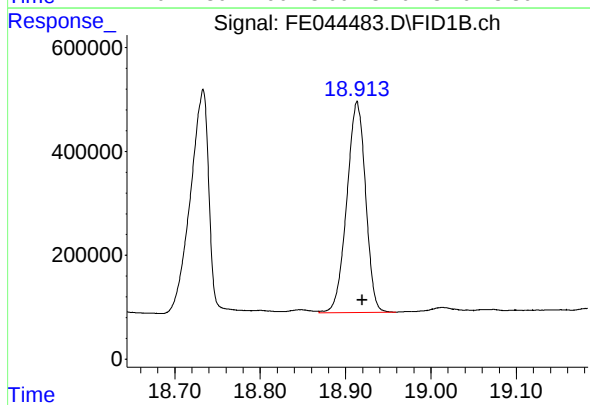
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.005 min
Response: 6595008
Conc: 45.98 ug/ml



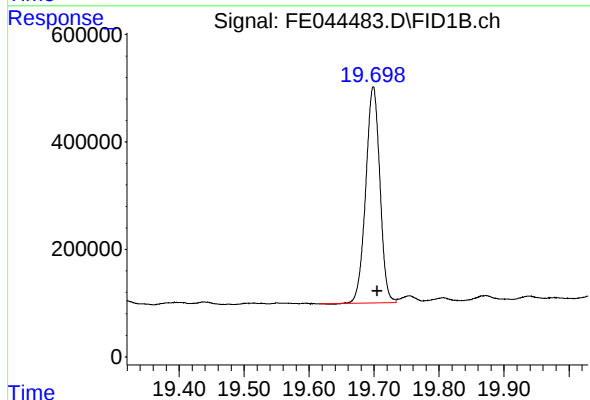
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.004 min
Response: 6308630
Conc: 42.56 ug/ml



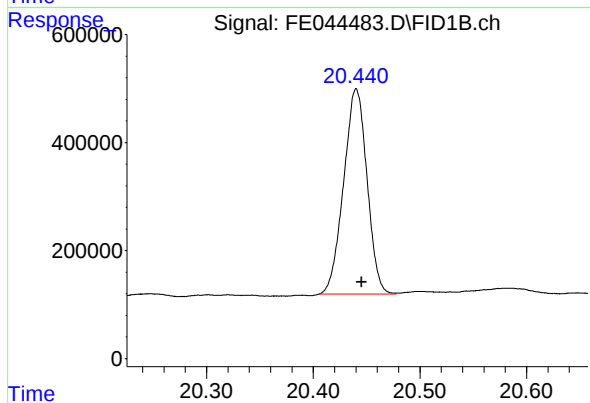
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.006 min
Response: 6210059
Conc: 41.95 ug/ml



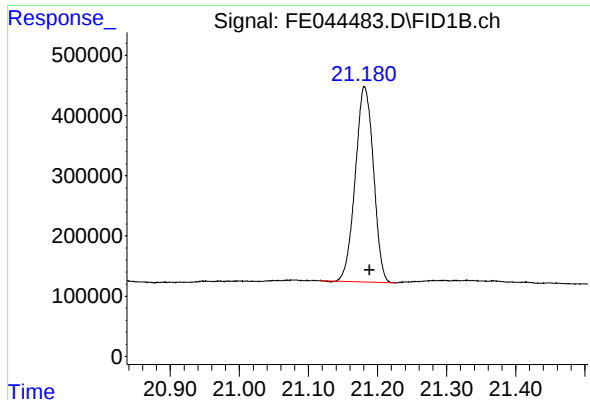
#19 n-Tetatriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.006 min
Response: 6080907
Conc: 41.61 ug/ml



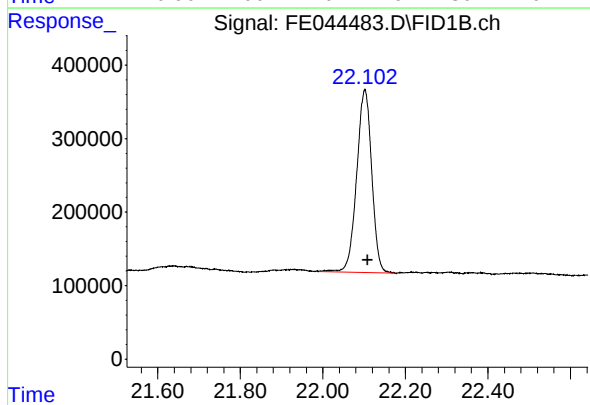
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.005 min
Response: 5798952
Conc: 39.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.007 min
Response: 5931254
Conc: 39.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.007 min
Response: 6301433
Conc: 39.93 ug/ml