

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039794.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 17:21
 Operator : YP\AJ
 Sample : 01124-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:11:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.920	6153264	40.069 ug/ml
Spiked Amount 50.000		Recovery =	80.14%
12) S 1-chlorooctadecane (S...	13.357	5164623	44.256 ug/ml
Spiked Amount 50.000		Recovery =	88.51%
Target Compounds			
1) T n-Nonane (C9)	3.312	3426367	26.993 ug/ml
2) T n-Decane (C10)	4.562	3772151	30.375 ug/ml
3) T A~Naphthalene (C11.7)	6.265	5185942	36.773 ug/ml
4) T n-Dodecane (C12)	6.726	4114589	32.726 ug/ml
5) T A~2-methylnaphthalene...	7.360	5094505	38.896 ug/ml
6) T n-Tetradecane (C14)	8.554	4348875	33.813 ug/ml
7) T n-Hexadecane (C16)	10.160	4813360	35.679 ug/ml
8) T n-Octadecane (C18)	11.603	5163797	36.851 ug/ml
10) T n-Eicosane (C20)	12.912	5092236	36.753 ug/ml
11) T n-Heneicosane (C21)	13.524	4987643	35.743 ug/ml
13) T n-Docosane (C22)	14.110	5032836	36.259 ug/ml
14) T n-Tetracosane (C24)	15.203	6016450	43.699 ug/mlm
15) T n-Hexacosane (C26)	16.235	4772196	35.756 ug/ml
16) T n-Octacosane (C28)	17.184	4726903	36.312 ug/ml
17) T n-Tricontane (C30)	18.071	4386295	34.395 ug/mlm
18) T n-Dotriacontane (C32)	18.904	4427920	35.025 ug/ml
19) T n-Tetratriacontane (C34)	19.688	4766795	38.576 ug/ml
20) T n-Hexatriacontane (C36)	20.430	5515125	46.779 ug/ml
21) T n-Octatriacontane (C38)	21.165	6513464	54.498 ug/ml
22) T n-Tetracontane (C40)	22.074	7608240	62.688 ug/ml

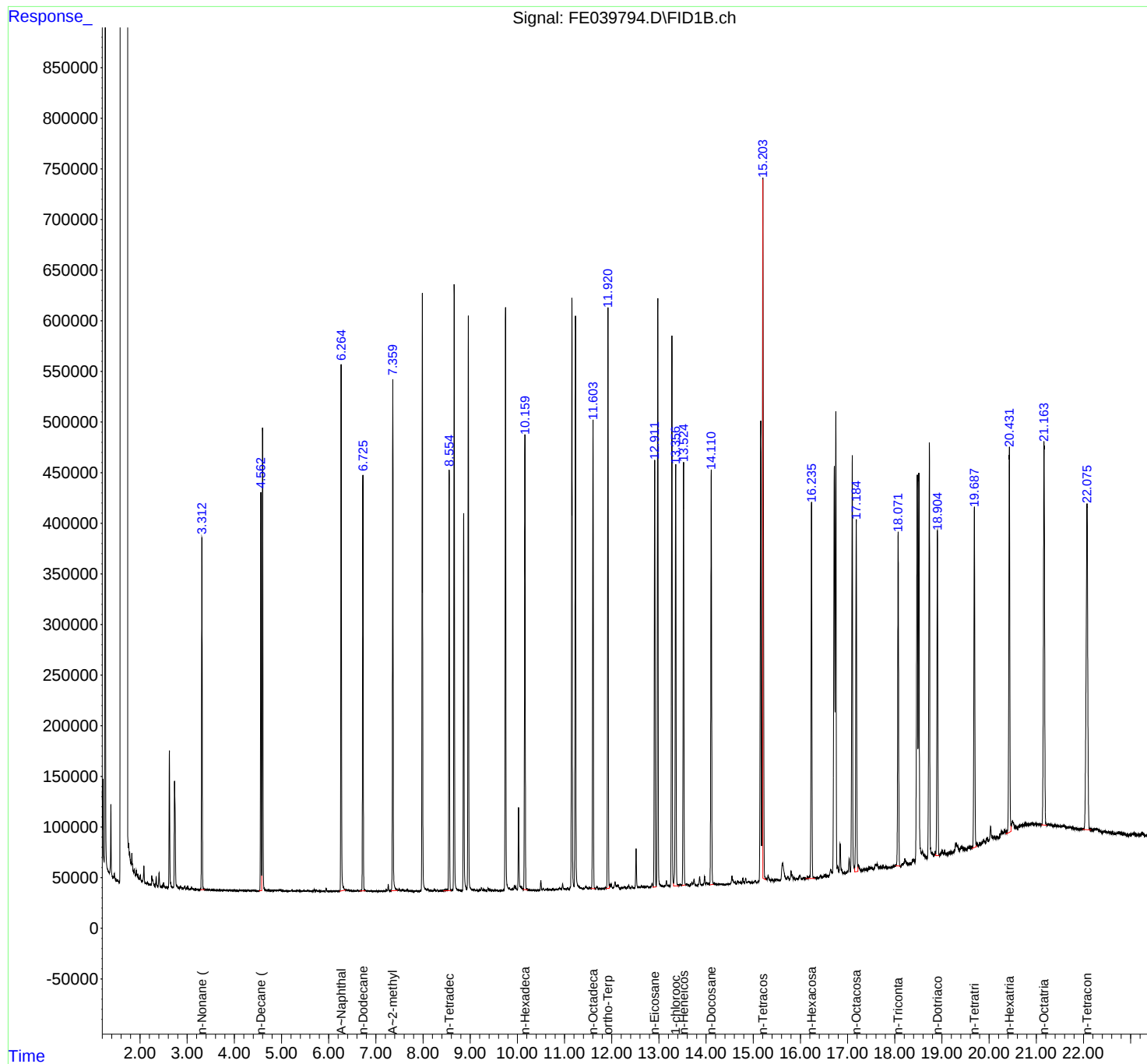
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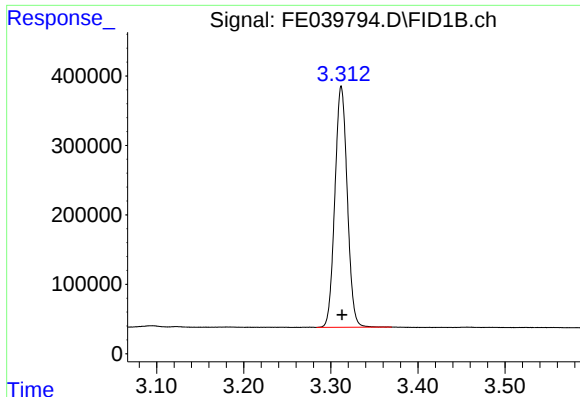
(m)=manual int.

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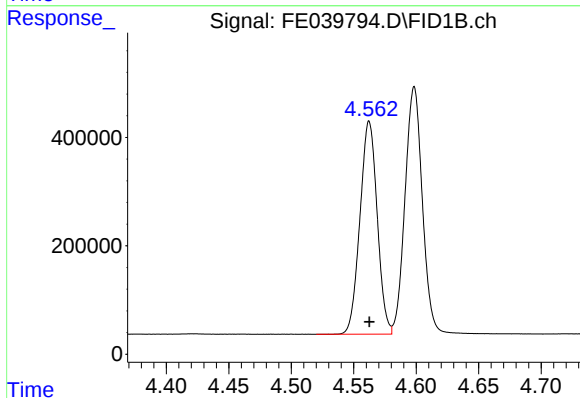
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





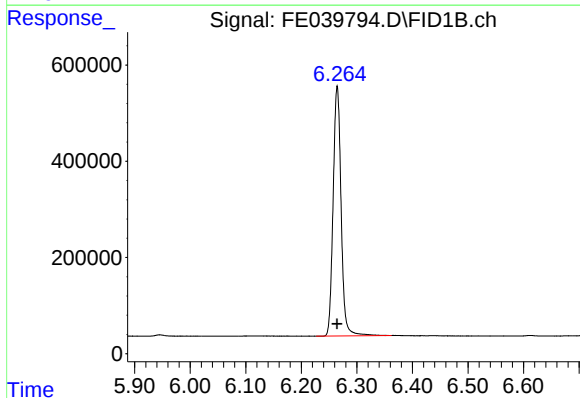
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 3426367
Conc: 26.99 ug/ml



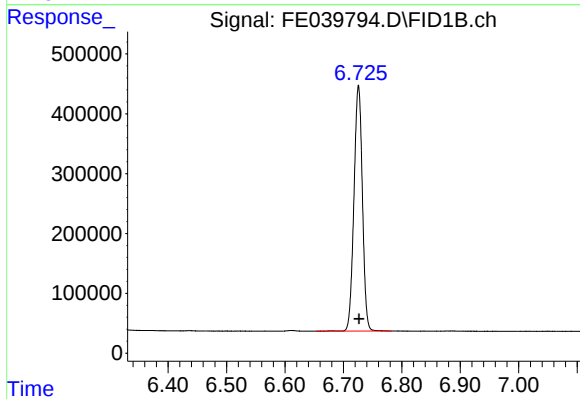
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 3772151
Conc: 30.37 ug/ml



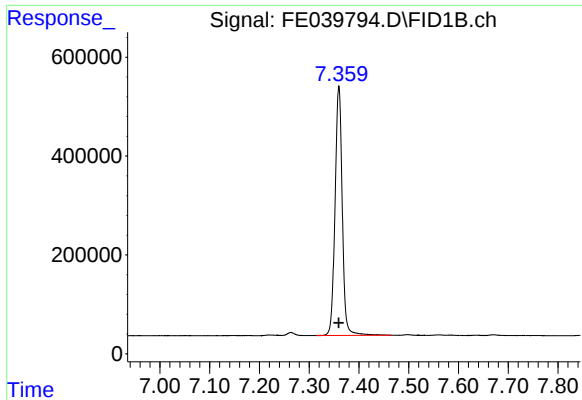
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 5185942
Conc: 36.77 ug/ml



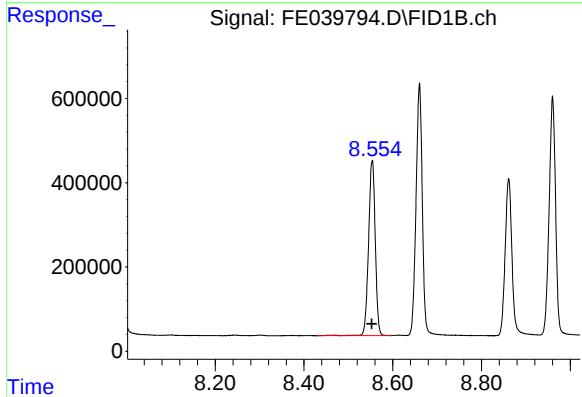
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 4114589
Conc: 32.73 ug/ml



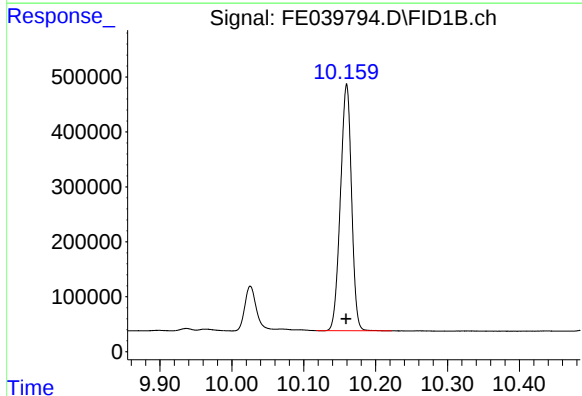
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 5094505
Conc: 38.90 ug/ml



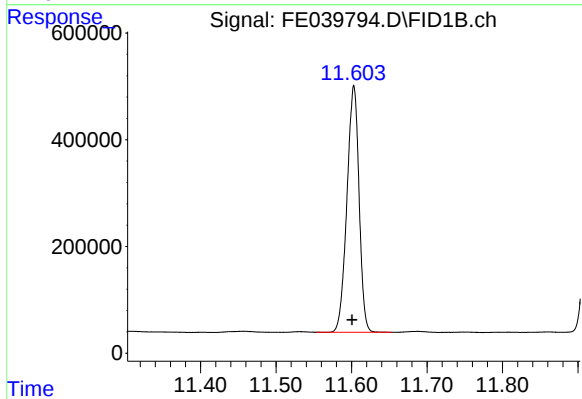
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 4348875
Conc: 33.81 ug/ml



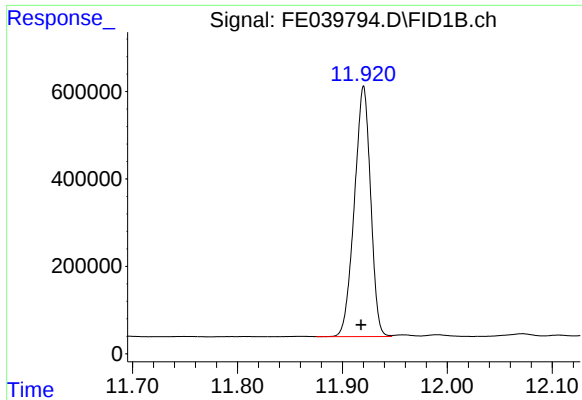
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.000 min
Response: 4813360
Conc: 35.68 ug/ml



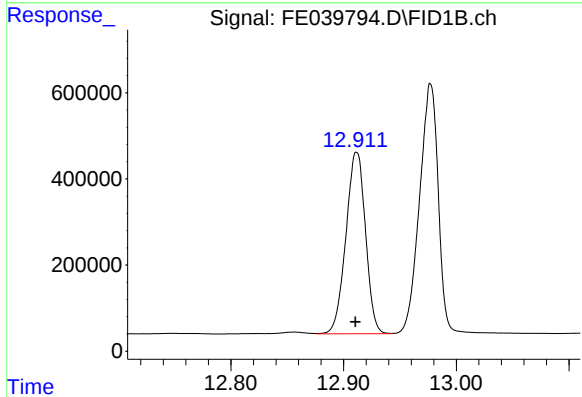
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: 0.002 min
Response: 5163797
Conc: 36.85 ug/ml



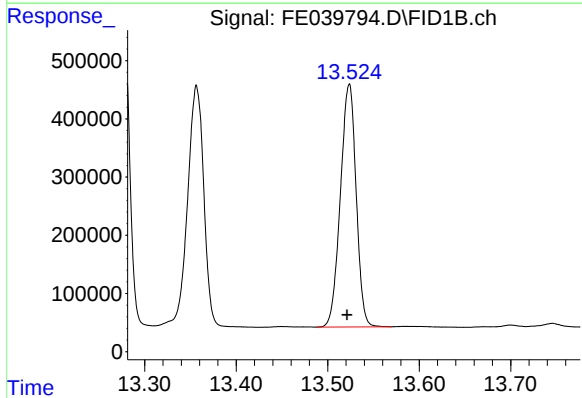
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 6153264
Conc: 40.07 ug/ml



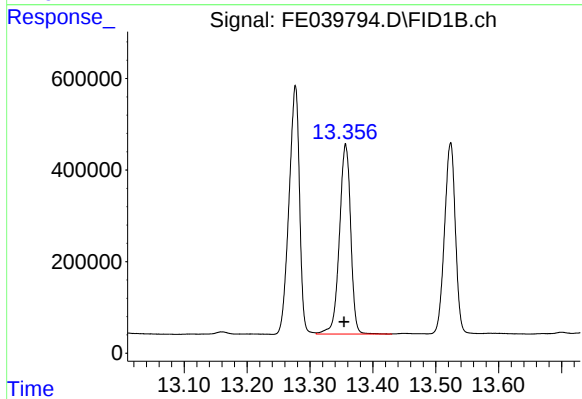
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.001 min
Response: 5092236
Conc: 36.75 ug/ml



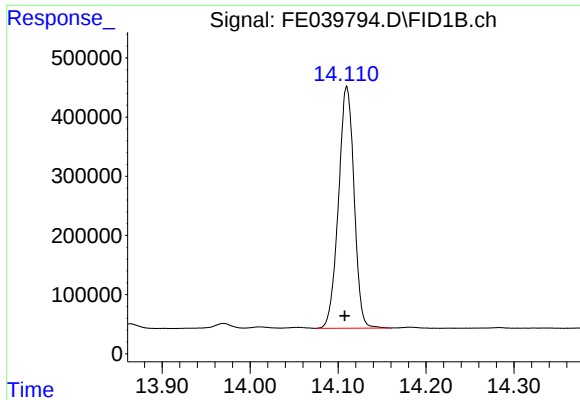
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.002 min
Response: 4987643
Conc: 35.74 ug/ml



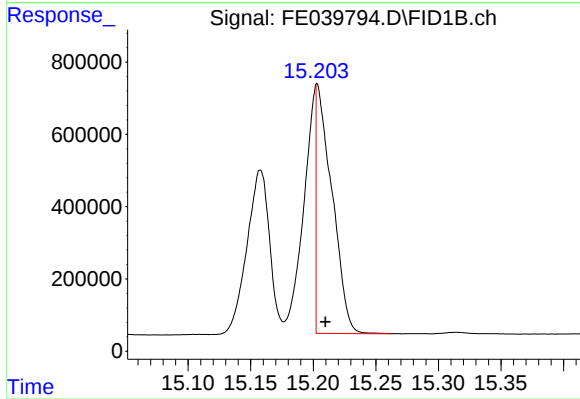
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 5164623
Conc: 44.26 ug/ml



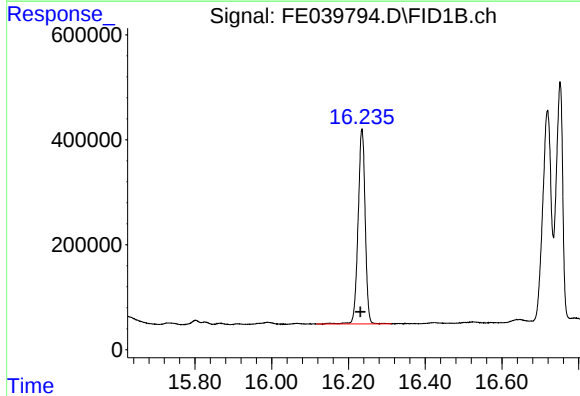
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: 0.002 min
Response: 5032836
Conc: 36.26 ug/ml



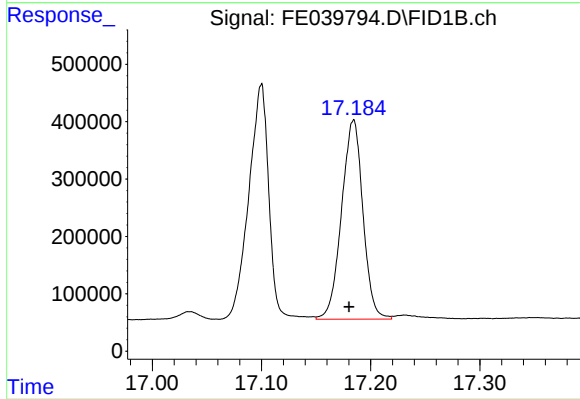
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 6016450
Conc: 43.70 ug/ml m



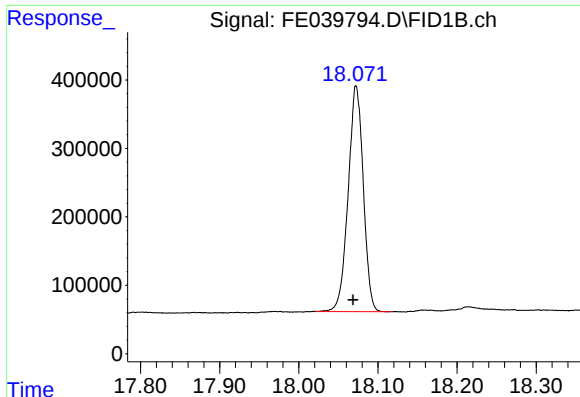
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: 0.004 min
Response: 4772196
Conc: 35.76 ug/ml



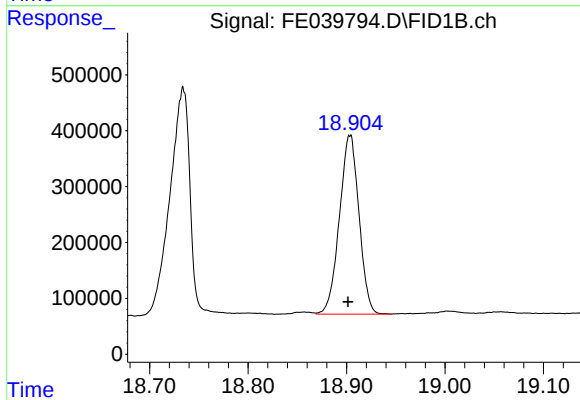
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.004 min
Response: 4726903
Conc: 36.31 ug/ml



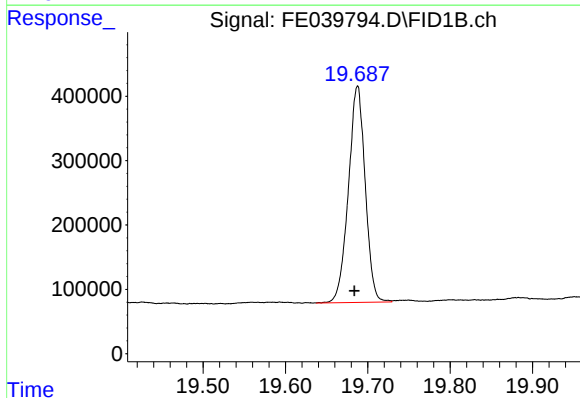
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: 0.003 min
Response: 4386295
Conc: 34.40 ug/ml m



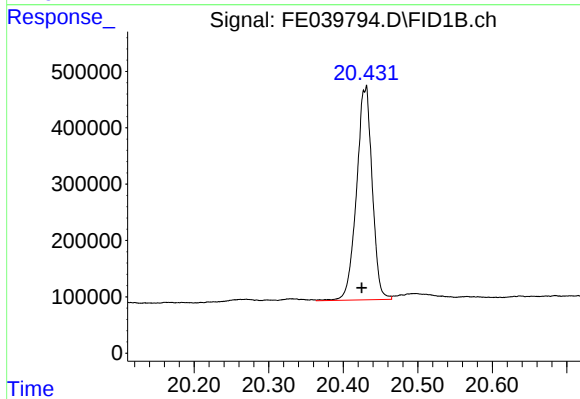
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: 0.002 min
Response: 4427920
Conc: 35.03 ug/ml



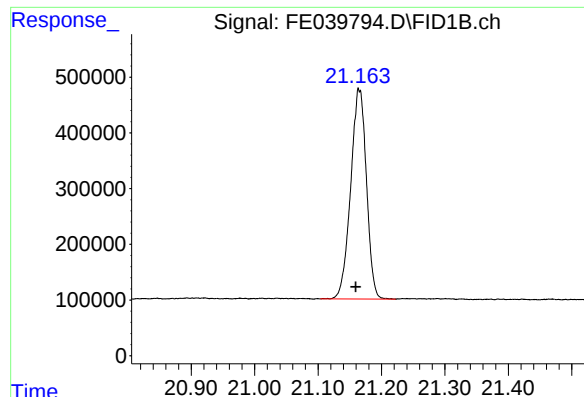
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.004 min
Response: 4766795
Conc: 38.58 ug/ml



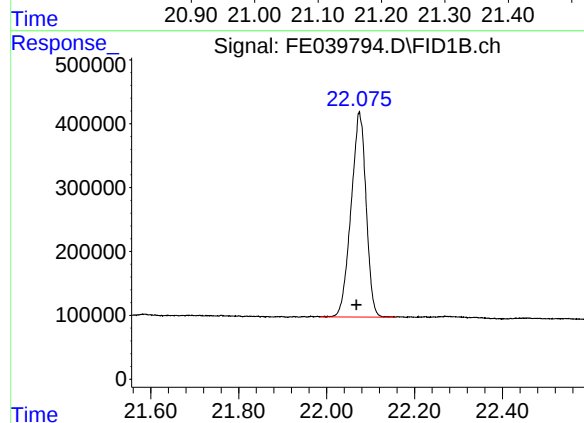
#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 5515125
Conc: 46.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.005 min
Response: 6513464
Conc: 54.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: 0.006 min
Response: 7608240
Conc: 62.69 ug/ml