

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039793.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 16:50
 Operator : YP\AJ
 Sample : 01124-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:10:57 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)	11.921	6023139	39.222 ug/ml
Spiked Amount 50.000		Recovery =	78.44%
12) S 1-chlorooctadecane (S...	13.356	5034709	43.143 ug/ml
Spiked Amount 50.000		Recovery =	86.29%
Target Compounds			
1) T n-Nonane (C9)	3.312	3338539	26.301 ug/ml
2) T n-Decane (C10)	4.563	3681873	29.648 ug/ml
3) T A~Naphthalene (C11.7)	6.265	5069695	35.949 ug/ml
4) T n-Dodecane (C12)	6.726	4029960	32.053 ug/ml
5) T A~2-methylnaphthalene...	7.359	4978535	38.010 ug/ml
6) T n-Tetradecane (C14)	8.553	4256131	33.092 ug/ml
7) T n-Hexadecane (C16)	10.159	4713006	34.935 ug/ml
8) T n-Octadecane (C18)	11.602	5057143	36.090 ug/ml
10) T n-Eicosane (C20)	12.912	4976620	35.919 ug/ml
11) T n-Heneicosane (C21)	13.523	4863898	34.856 ug/ml
13) T n-Docosane (C22)	14.109	4915949	35.417 ug/ml
14) T n-Tetracosane (C24)	15.201	6303300	45.782 ug/mlm
15) T n-Hexacosane (C26)	16.234	4543392	34.042 ug/mlm
16) T n-Octacosane (C28)	17.183	4600272	35.339 ug/ml
17) T n-Tricontane (C30)	18.071	4310816	33.803 ug/ml
18) T n-Dotriacontane (C32)	18.904	4380174	34.647 ug/ml
19) T n-Tetratriacontane (C34)	19.687	4629570	37.466 ug/ml
20) T n-Hexatriacontane (C36)	20.429	5337282	45.270 ug/ml
21) T n-Octatriacontane (C38)	21.165	6330009	52.963 ug/ml
22) T n-Tetracontane (C40)	22.075	7407081	61.030 ug/ml

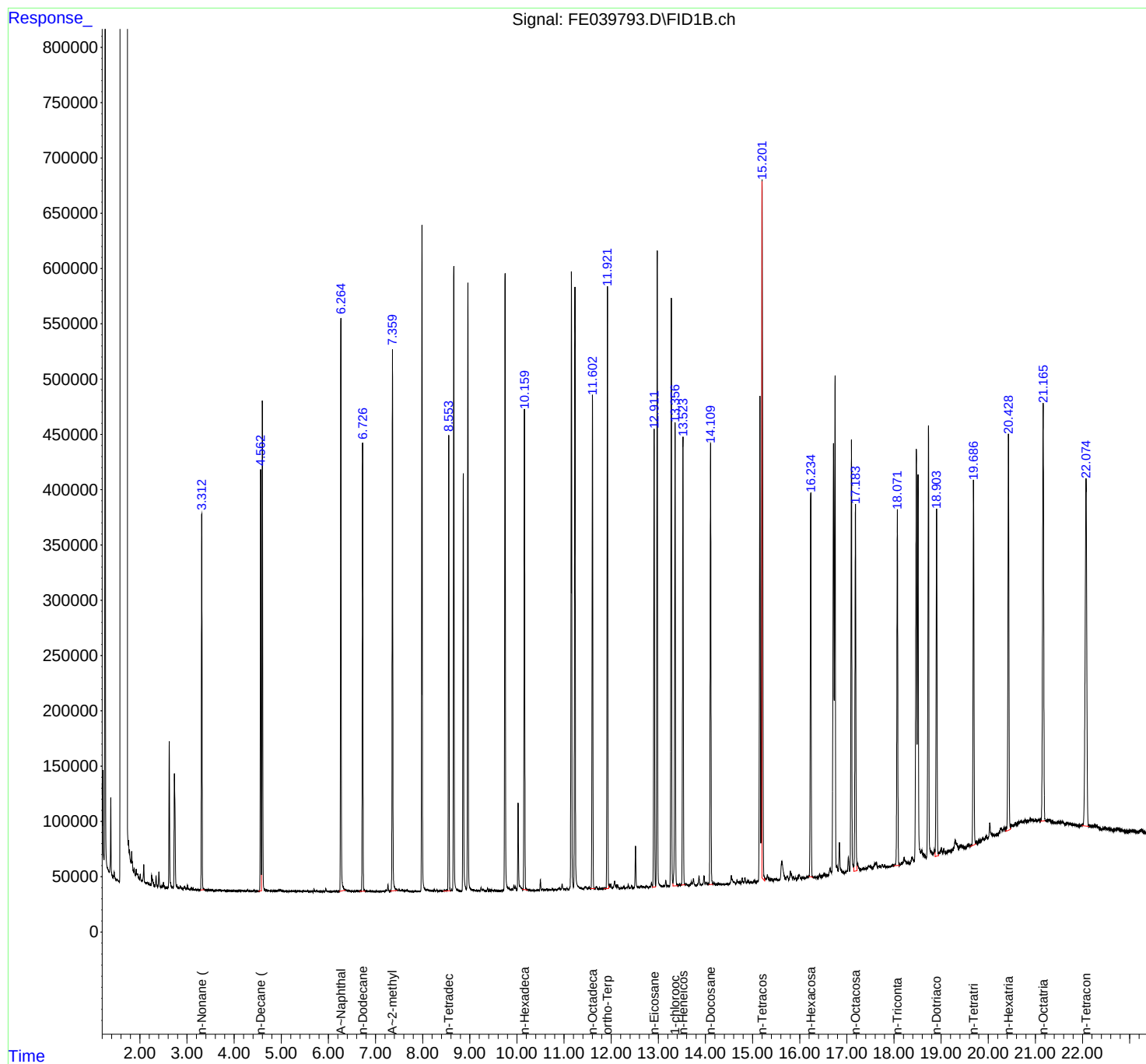
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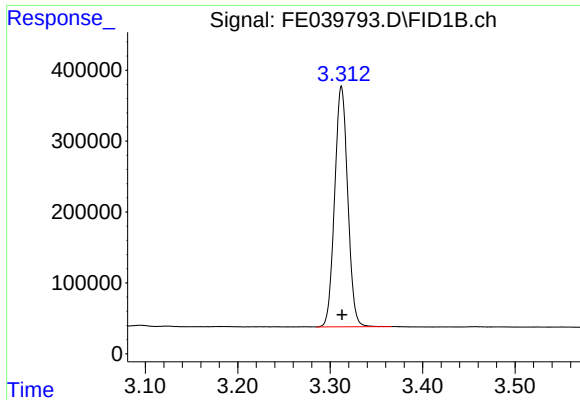
(m)=manual int.

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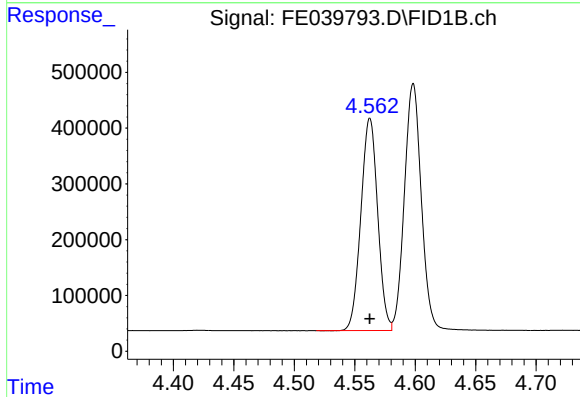
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Signal Info : 20M x 0.18mm x 0.18um





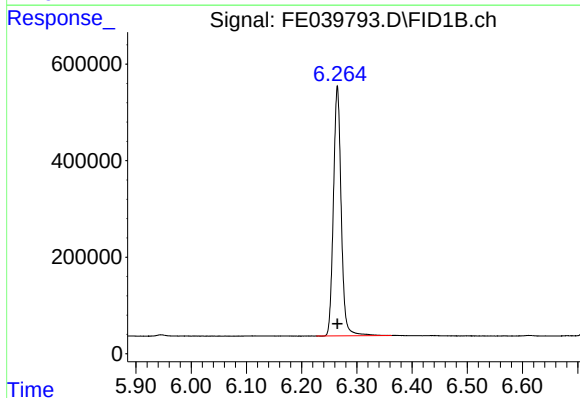
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 3338539
Conc: 26.30 ug/ml



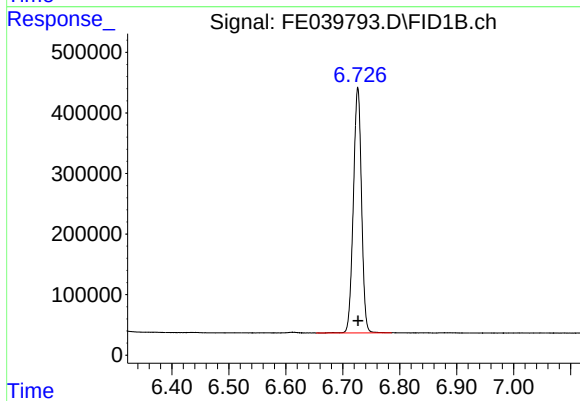
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 3681873
Conc: 29.65 ug/ml



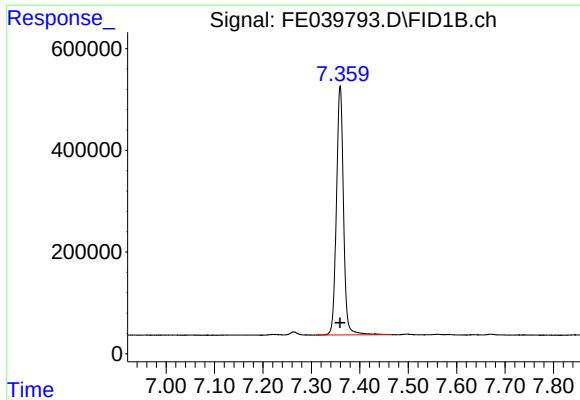
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 5069695
Conc: 35.95 ug/ml



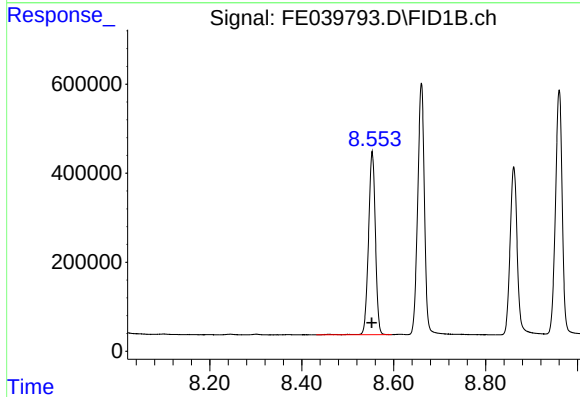
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 4029960
Conc: 32.05 ug/ml



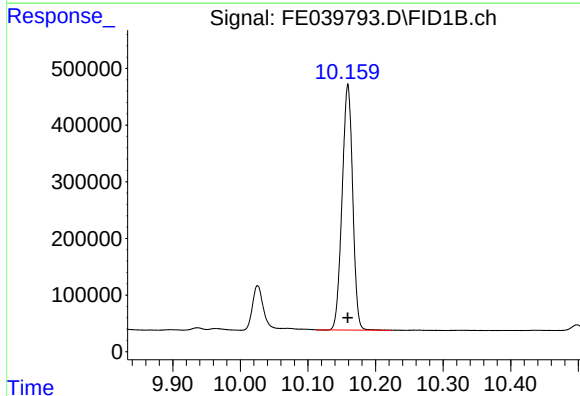
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 4978535
Conc: 38.01 ug/ml



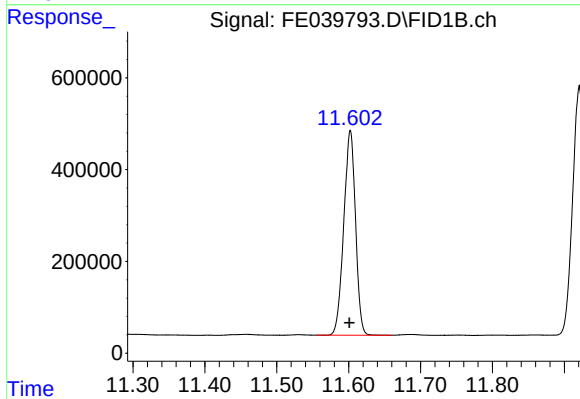
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 4256131
Conc: 33.09 ug/ml



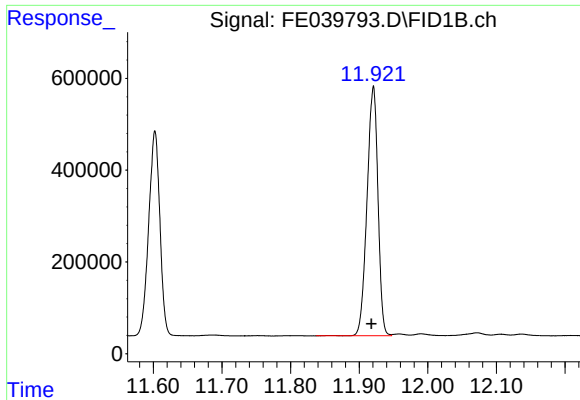
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 4713006
Conc: 34.94 ug/ml



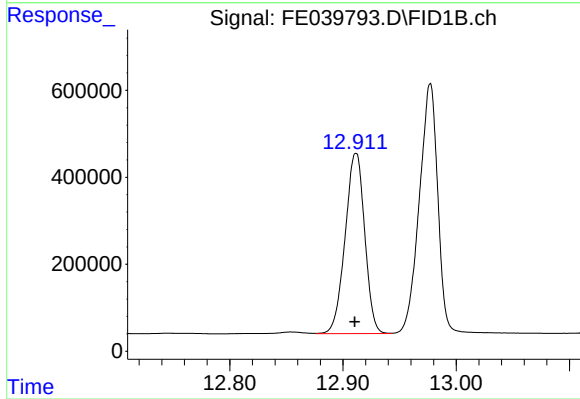
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: 0.002 min
Response: 5057143
Conc: 36.09 ug/ml



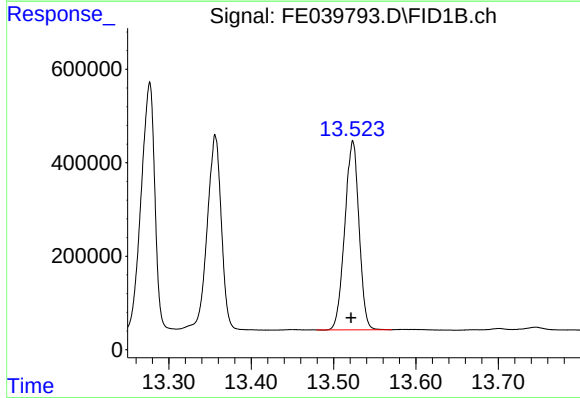
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: 0.003 min
Response: 6023139
Conc: 39.22 ug/ml



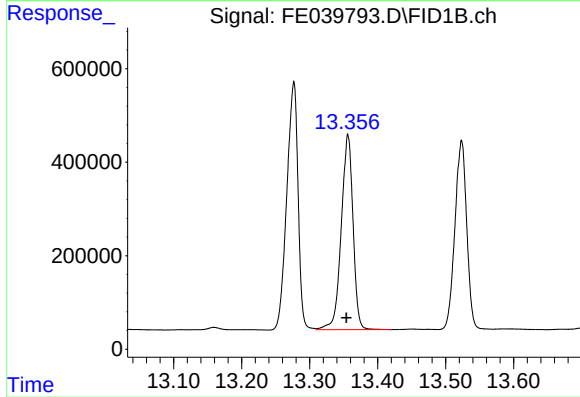
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.000 min
Response: 4976620
Conc: 35.92 ug/ml



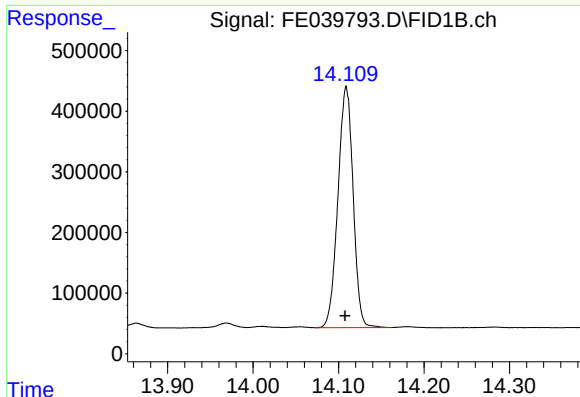
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.002 min
Response: 4863898
Conc: 34.86 ug/ml



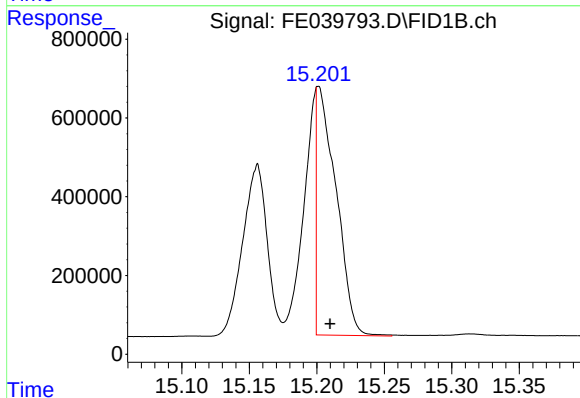
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 5034709
Conc: 43.14 ug/ml



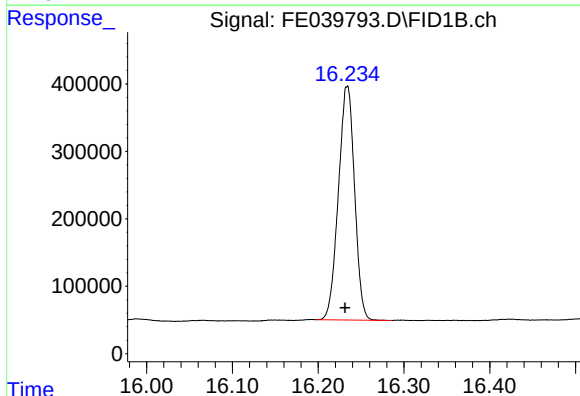
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: 0.002 min
Response: 4915949
Conc: 35.42 ug/ml



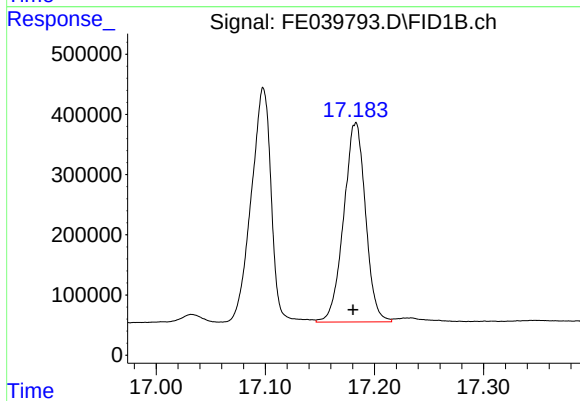
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.008 min
Response: 6303300
Conc: 45.78 ug/ml m



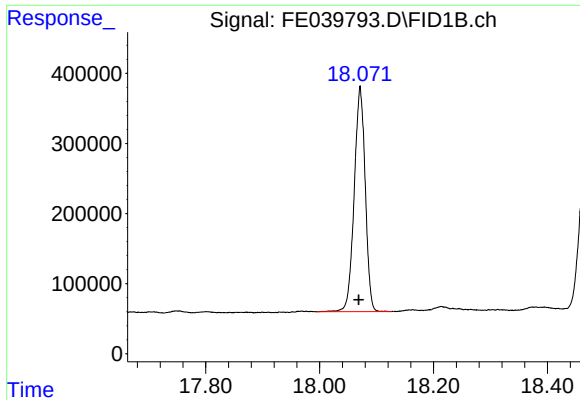
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: 0.003 min
Response: 4543392
Conc: 34.04 ug/ml m



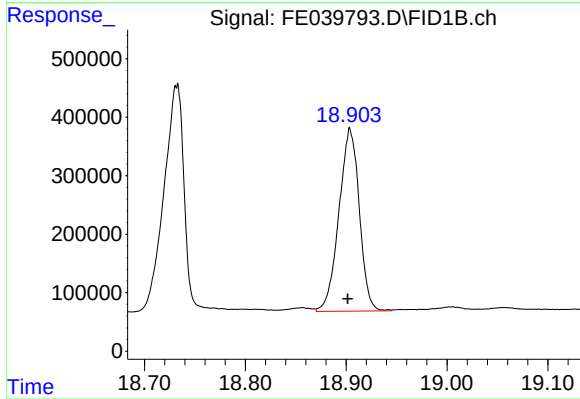
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.002 min
Response: 4600272
Conc: 35.34 ug/ml



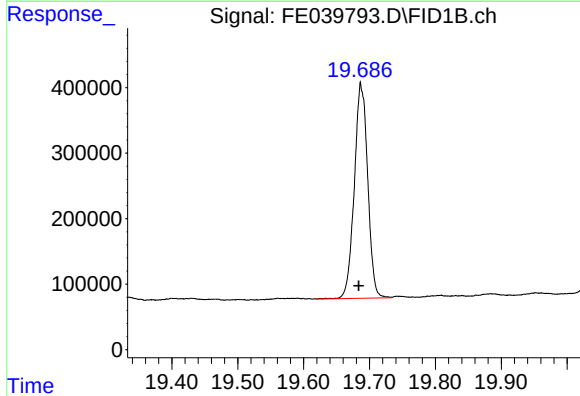
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: 0.002 min
Response: 4310816
Conc: 33.80 ug/ml



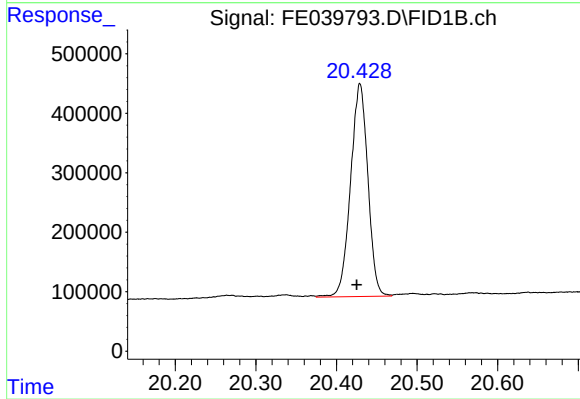
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: 0.002 min
Response: 4380174
Conc: 34.65 ug/ml



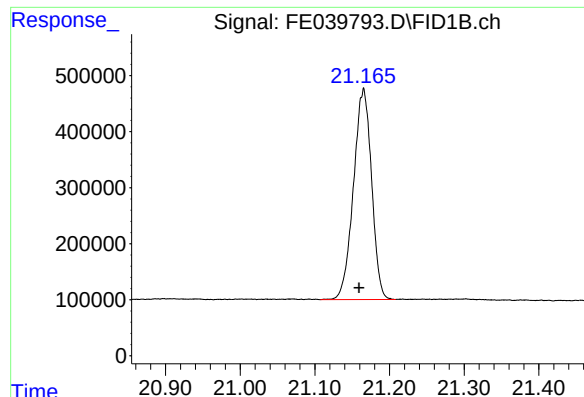
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.003 min
Response: 4629570
Conc: 37.47 ug/ml



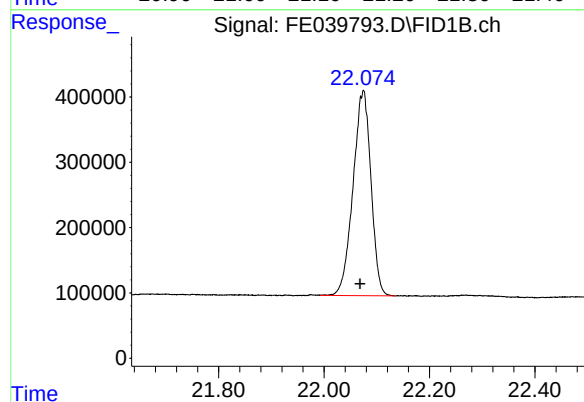
#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: 0.004 min
Response: 5337282
Conc: 45.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.006 min
Response: 6330009
Conc: 52.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: 0.007 min
Response: 7407081
Conc: 61.03 ug/ml