

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046996.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 15:42
 Operator : YP\AJ
 Sample : PB159367BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:08:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.793	7594537	46.224 ug/ml
Spiked Amount 50.000		Recovery =	92.45%
12) S 1-chlorooctadecane (S...	13.234	7029578	57.105 ug/ml
Spiked Amount 50.000		Recovery =	114.21%
Target Compounds			
1) T n-Nonane (C9)	3.193	6242653	40.938 ug/ml
2) T n-Decane (C10)	4.439	6586092	42.523 ug/ml
3) T A~Naphthalene (C11.7)	6.139	7456937	47.345 ug/ml
4) T n-Dodecane (C12)	6.603	7409619	47.655 ug/ml
5) T A~2-methylnaphthalene...	7.235	7510884	52.378 ug/ml
6) T n-Tetradecane (C14)	8.429	7816855	50.693 ug/ml
7) T n-Hexadecane (C16)	10.036	7720526	48.659 ug/ml
8) T n-Octadecane (C18)	11.480	7717665	48.411 ug/ml
10) T n-Eicosane (C20)	12.790	7624753	50.372 ug/ml
11) T n-Heneicosane (C21)	13.401	7352474	49.652 ug/ml
13) T n-Docosane (C22)	13.988	7150991	49.150 ug/ml
14) T n-Tetracosane (C24)	15.091	16414165	114.931 ug/ml
15) T n-Hexacosane (C26)	16.114	6923421	49.545 ug/ml
16) T n-Octacosane (C28)	17.061	9683069	71.074 ug/mlm
17) T n-Tricontane (C30)	17.952	6929263	49.666 ug/ml
18) T n-Dotriacontane (C32)	18.785	7795071	56.649 ug/mlm
19) T n-Tetratriacontane (C34)	19.569	7019545	52.254 ug/ml
20) T n-Hexatriacontane (C36)	20.311	7195560	54.036 ug/ml
21) T n-Octatriacontane (C38)	21.034	7399133	53.700 ug/ml
22) T n-Tetracontane (C40)	21.909	7552540	53.530 ug/mlm

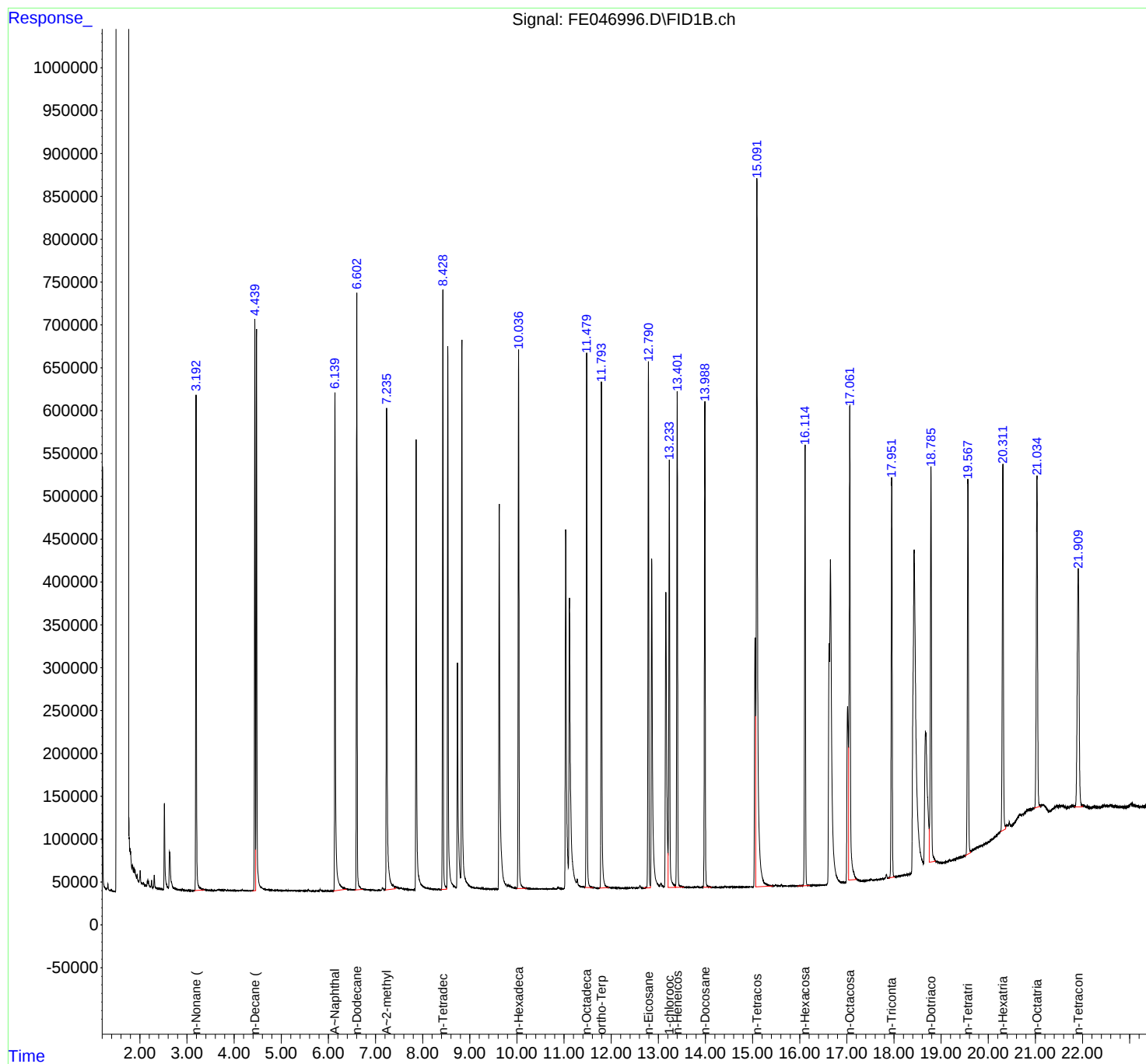
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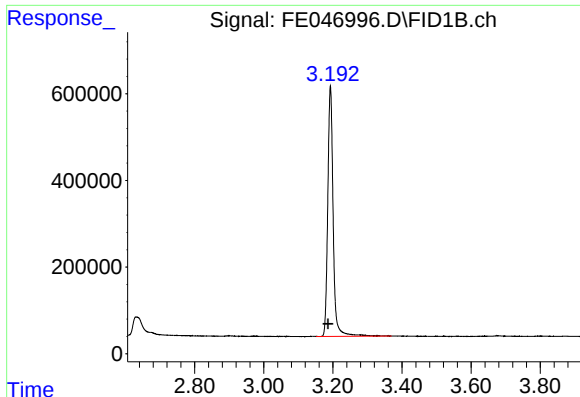
(m)=manual int.

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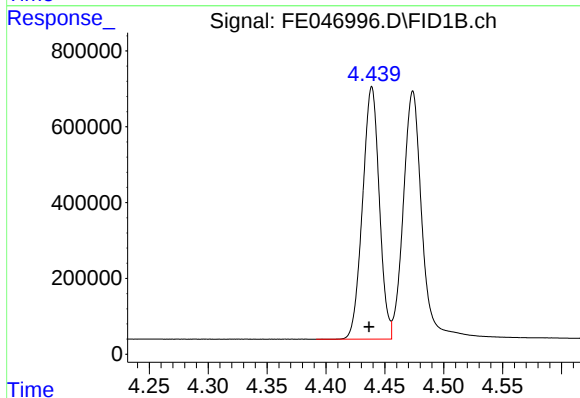
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Signal Info : 20M x 0.18mm x 0.18um





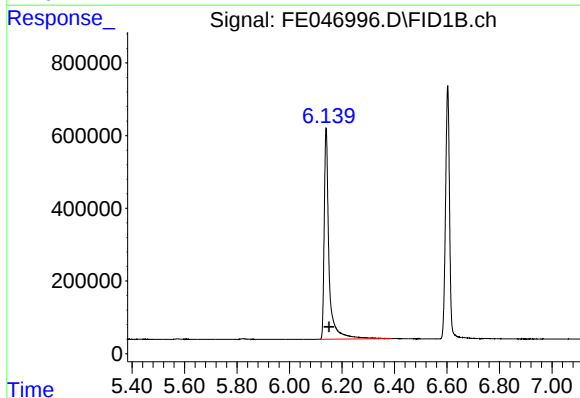
#1 n-Nonane (C9)

R.T.: 3.193 min
Delta R.T.: 0.007 min
Response: 6242653
Conc: 40.94 ug/ml



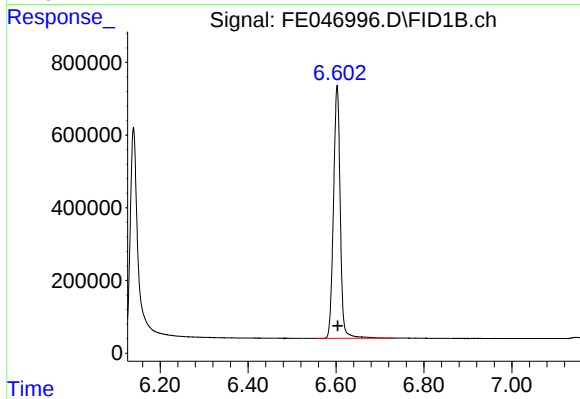
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 6586092
Conc: 42.52 ug/ml



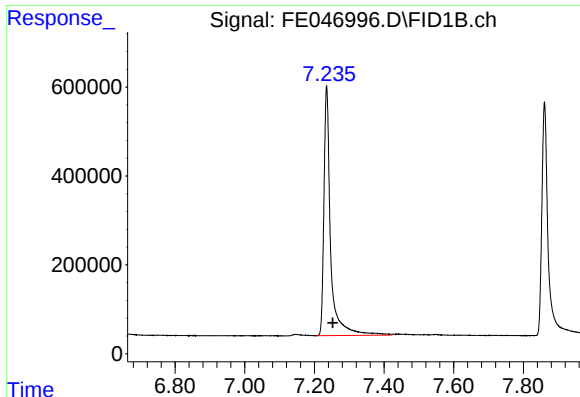
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.012 min
Response: 7456937
Conc: 47.35 ug/ml



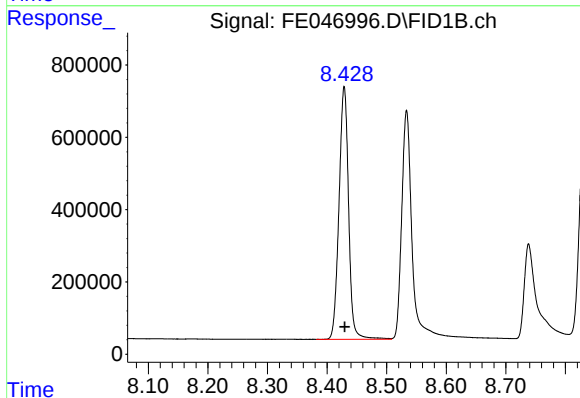
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 7409619
Conc: 47.66 ug/ml



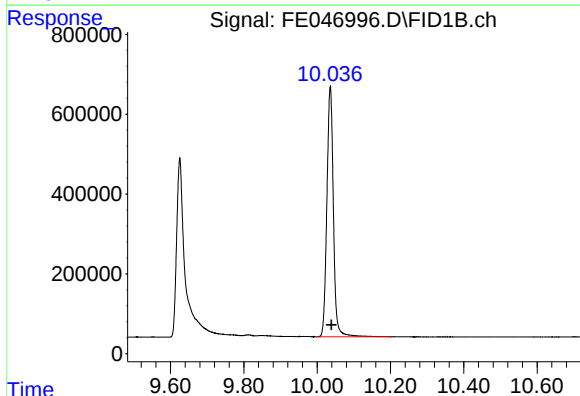
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: -0.017 min
Response: 7510884
Conc: 52.38 ug/ml



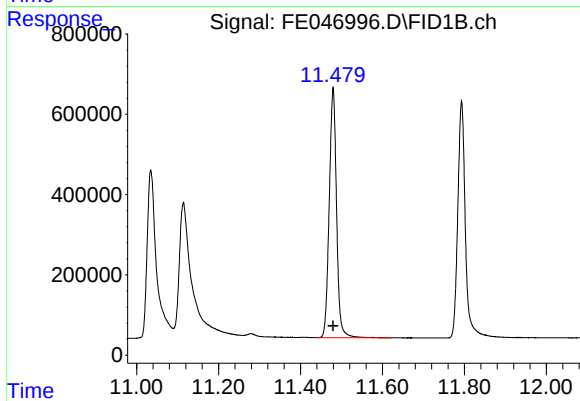
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 7816855
Conc: 50.69 ug/ml



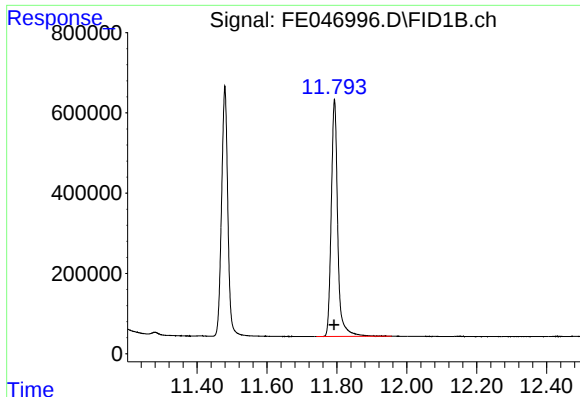
#7 n-Hexadecane (C16)

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 7720526
Conc: 48.66 ug/ml



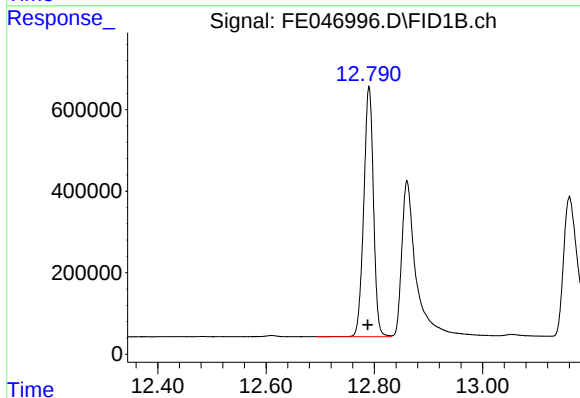
#8 n-Octadecane (C18)

R.T.: 11.480 min
Delta R.T.: 0.000 min
Response: 7717665
Conc: 48.41 ug/ml



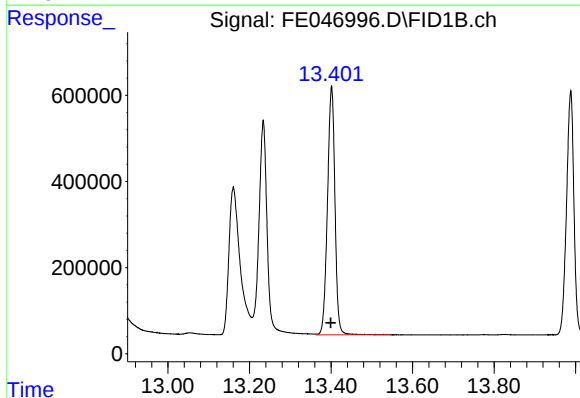
#9 ortho-Terphenyl (SURR)

R.T.: 11.793 min
Delta R.T.: 0.001 min
Response: 7594537
Conc: 46.22 ug/ml



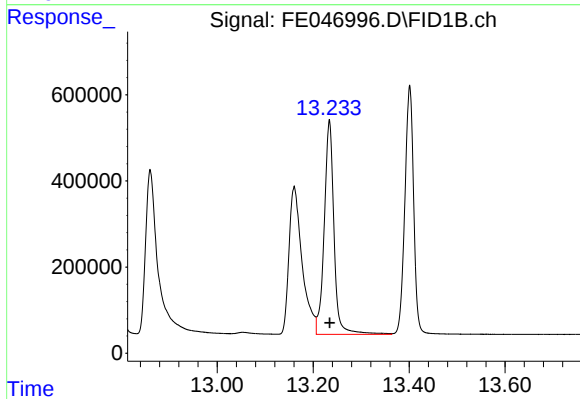
#10 n-Eicosane (C20)

R.T.: 12.790 min
Delta R.T.: 0.002 min
Response: 7624753
Conc: 50.37 ug/ml



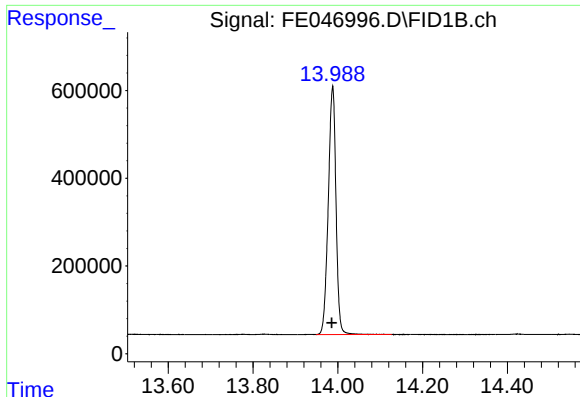
#11 n-Heneicosane (C21)

R.T.: 13.401 min
Delta R.T.: 0.002 min
Response: 7352474
Conc: 49.65 ug/ml



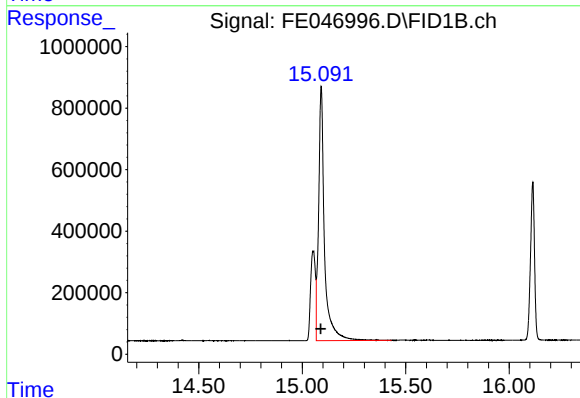
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: -0.001 min
Response: 7029578
Conc: 57.10 ug/ml



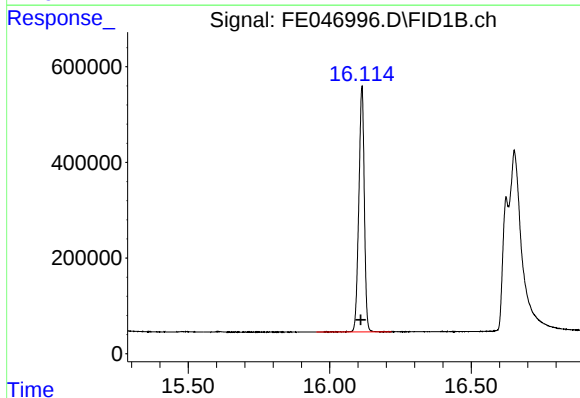
#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: 0.002 min
Response: 7150991
Conc: 49.15 ug/ml



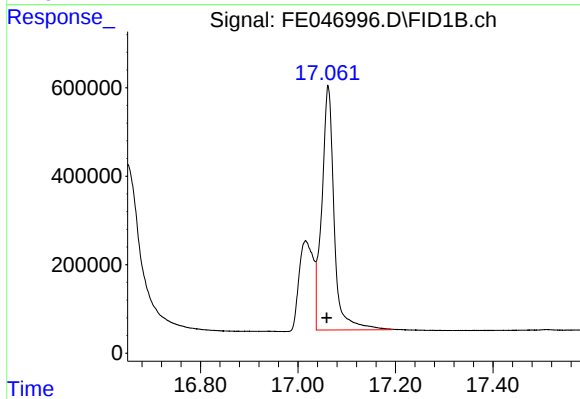
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.003 min
Response: 16414165
Conc: 114.93 ug/ml



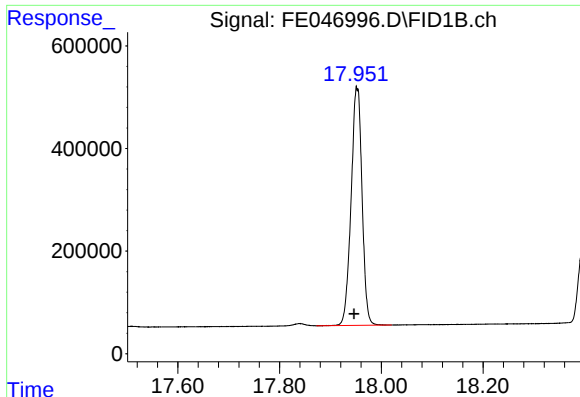
#15 n-Hexacosane (C26)

R.T.: 16.114 min
Delta R.T.: 0.005 min
Response: 6923421
Conc: 49.54 ug/ml



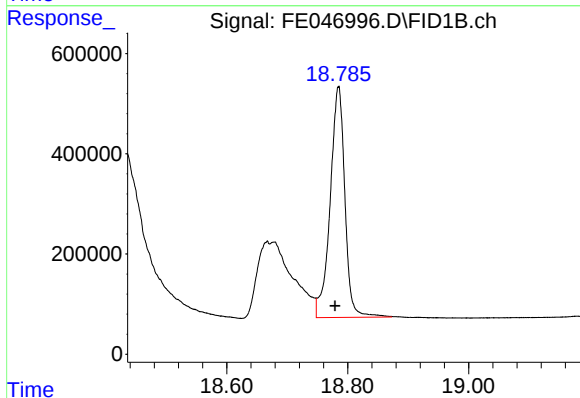
#16 n-Octacosane (C28)

R.T.: 17.061 min
Delta R.T.: 0.002 min
Response: 9683069
Conc: 71.07 ug/ml m



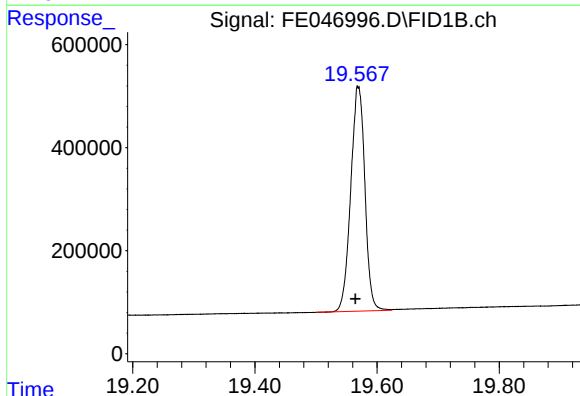
#17 n-Tricontane (C30)

R.T.: 17.952 min
Delta R.T.: 0.006 min
Response: 6929263
Conc: 49.67 ug/ml



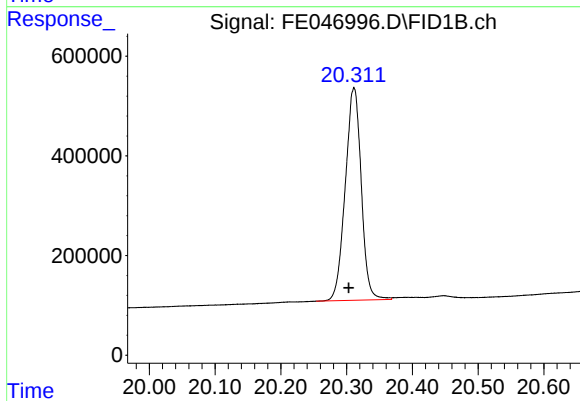
#18 n-Dotriacontane (C32)

R.T.: 18.785 min
Delta R.T.: 0.006 min
Response: 7795071
Conc: 56.65 ug/ml m



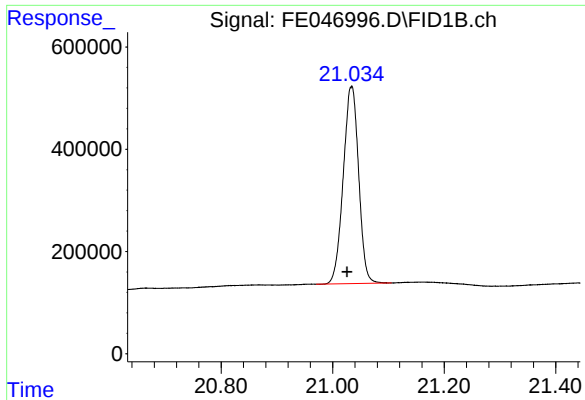
#19 n-Tetratriacontane (C34)

R.T.: 19.569 min
Delta R.T.: 0.004 min
Response: 7019545
Conc: 52.25 ug/ml



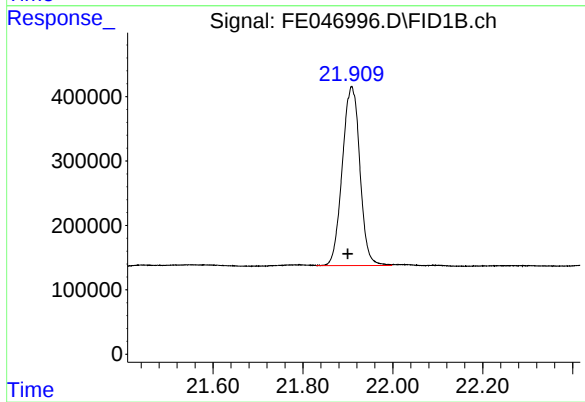
#20 n-Hexatriacontane (C36)

R.T.: 20.311 min
Delta R.T.: 0.008 min
Response: 7195560
Conc: 54.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.034 min
Delta R.T.: 0.008 min
Response: 7399133
Conc: 53.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.009 min
Response: 7552540
Conc: 53.53 ug/ml m