

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046452.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 18:41
 Operator : YP\AJ
 Sample : P1264-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:58:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.823	5600896	30.290 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
12) S 1-chlorooctadecane (S...	13.264	4762498	33.474 ug/ml
Spiked Amount 50.000		Recovery =	66.95%
Target Compounds			
1) T n-Nonane (C9)	3.215	5047131	31.246 ug/ml
2) T n-Decane (C10)	4.464	5635198	34.385 ug/ml
3) T A~Naphthalene (C11.7)	6.165	6685535	39.097 ug/ml
4) T n-Dodecane (C12)	6.629	6198785	37.475 ug/ml
5) T A~2-methylnaphthalene...	7.261	6702769	42.026 ug/ml
6) T n-Tetradecane (C14)	8.457	6639514	40.511 ug/ml
7) T n-Hexadecane (C16)	10.065	7009328	41.019 ug/ml
8) T n-Octadecane (C18)	11.510	7492248	42.975 ug/ml
10) T n-Eicosane (C20)	12.823	7766427	45.742 ug/ml
11) T n-Heneicosane (C21)	13.433	7490367	44.909 ug/ml
13) T n-Docosane (C22)	14.019	7443325	44.929 ug/ml
14) T n-Tetracosane (C24)	15.125	16676764	101.069 ug/ml
15) T n-Hexacosane (C26)	16.149	7109652	44.049 ug/ml
16) T n-Octacosane (C28)	17.100	8671316	55.238 ug/mlm
17) T n-Tricontane (C30)	17.991	6873563	43.883 ug/ml
18) T n-Dotriacontane (C32)	18.823	7158443	47.357 ug/mlm
19) T n-Tetratriacontane (C34)	19.609	6491582	45.768 ug/ml
20) T n-Hexatriacontane (C36)	20.351	6167450	44.743 ug/ml
21) T n-Octatriacontane (C38)	21.080	6187461	48.266 ug/ml
22) T n-Tetracontane (C40)	21.972	6144540	49.142 ug/ml

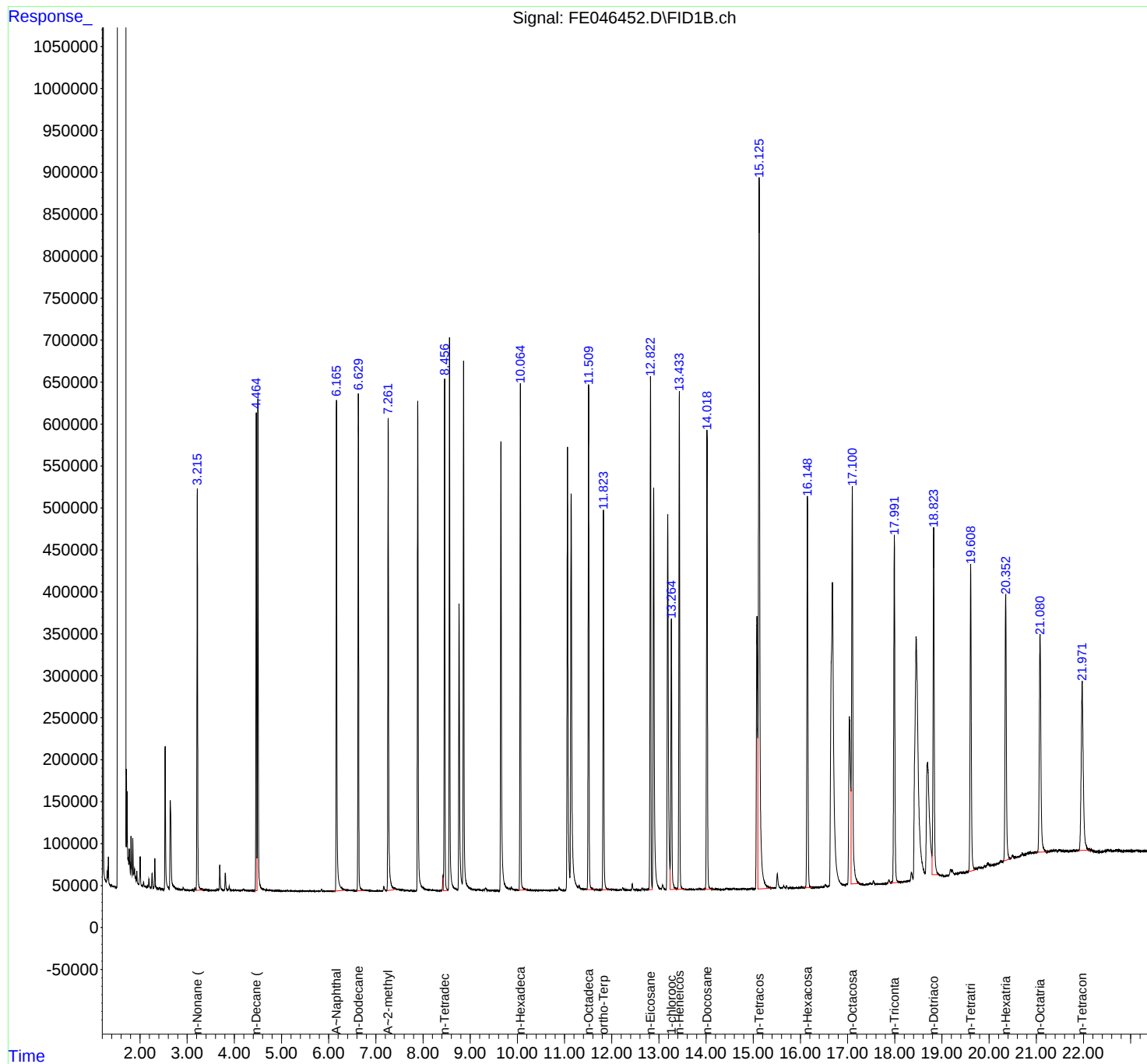
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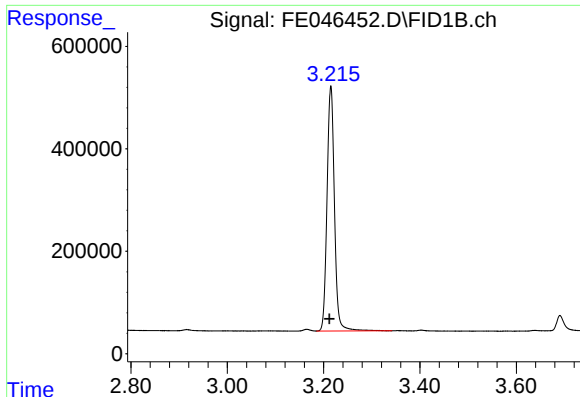
(m)=manual int.

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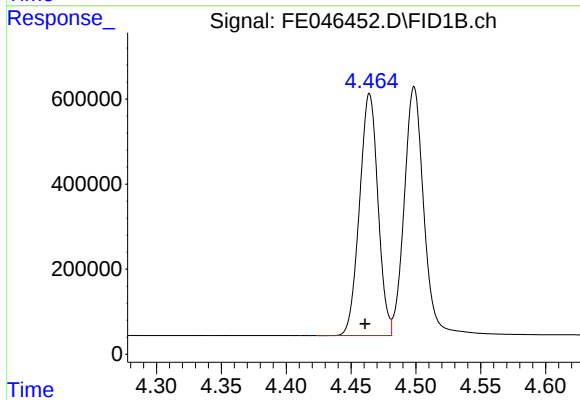
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





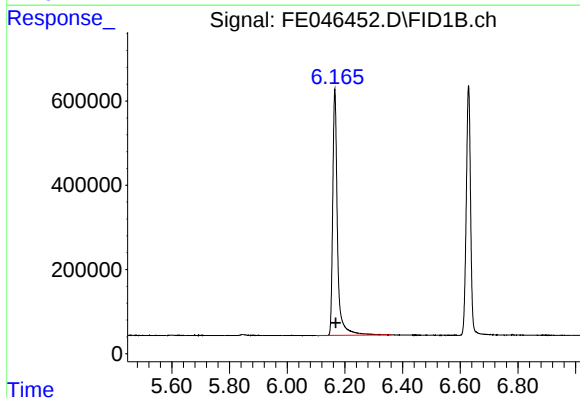
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: 0.003 min
Response: 5047131
Conc: 31.25 ug/ml



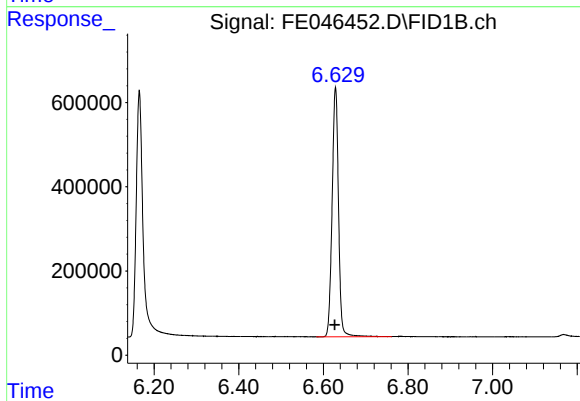
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 5635198
Conc: 34.38 ug/ml



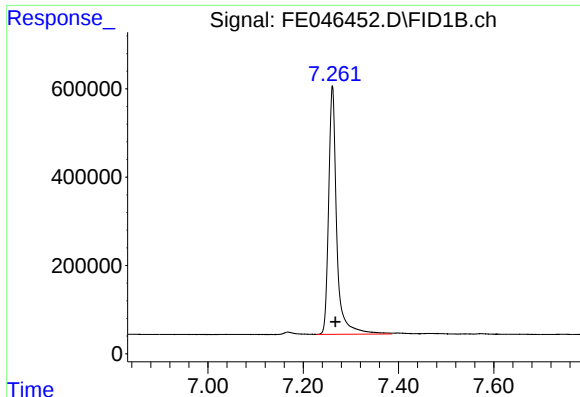
#3 A~Naphthalene (C11.7)

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 6685535
Conc: 39.10 ug/ml



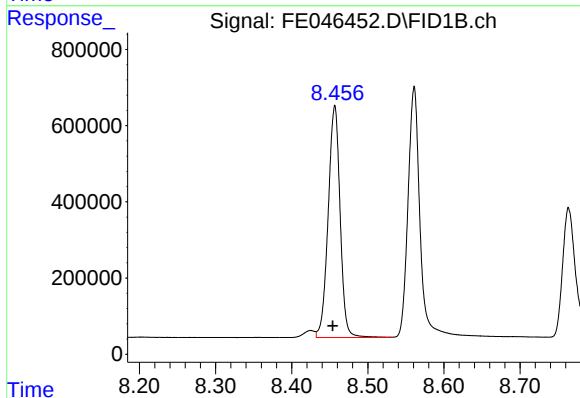
#4 n-Dodecane (C12)

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 6198785
Conc: 37.47 ug/ml



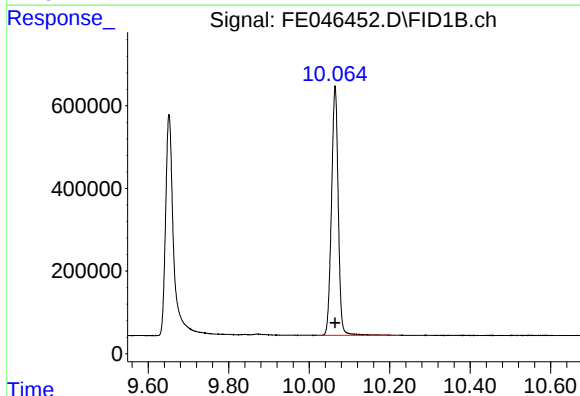
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 6702769
Conc: 42.03 ug/ml



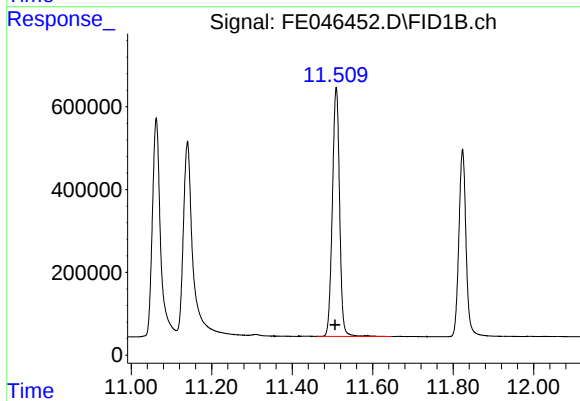
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 6639514
Conc: 40.51 ug/ml



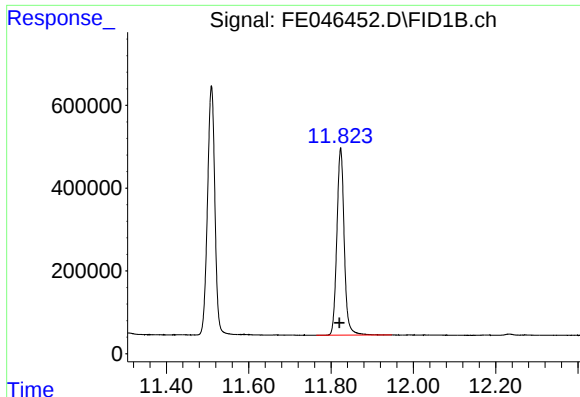
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 7009328
Conc: 41.02 ug/ml



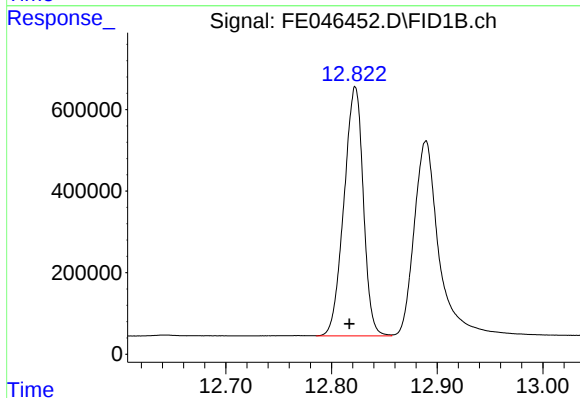
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: 0.003 min
Response: 7492248
Conc: 42.98 ug/ml



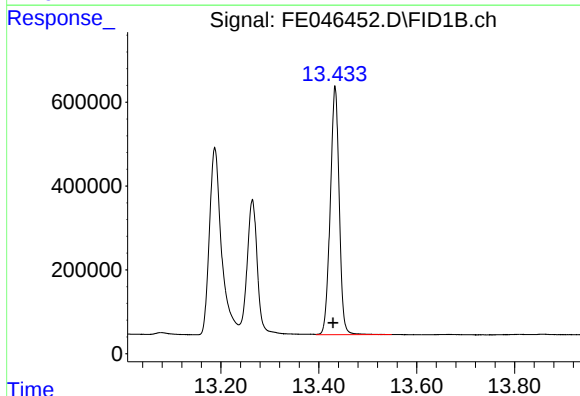
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: 0.003 min
Response: 5600896
Conc: 30.29 ug/ml



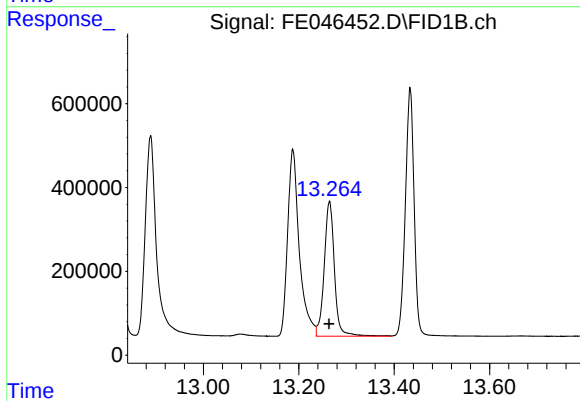
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: 0.006 min
Response: 7766427
Conc: 45.74 ug/ml



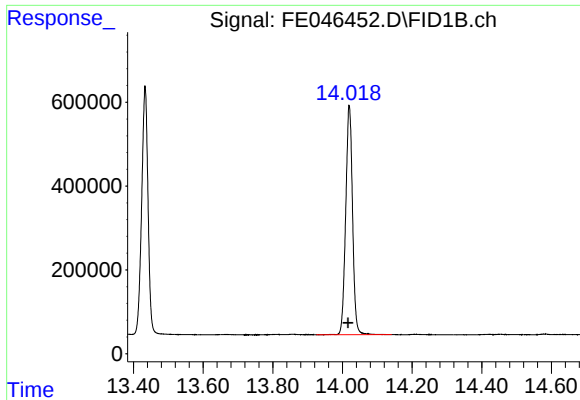
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: 0.004 min
Response: 7490367
Conc: 44.91 ug/ml



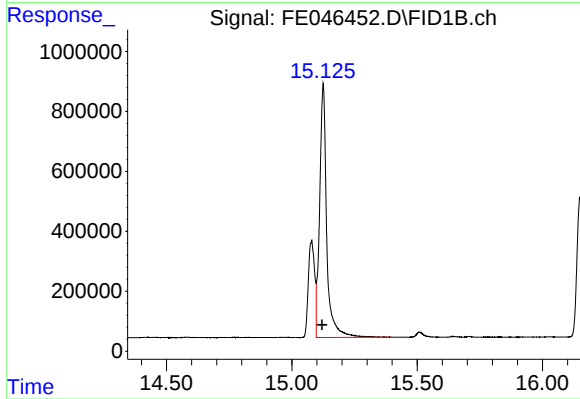
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 4762498
Conc: 33.47 ug/ml



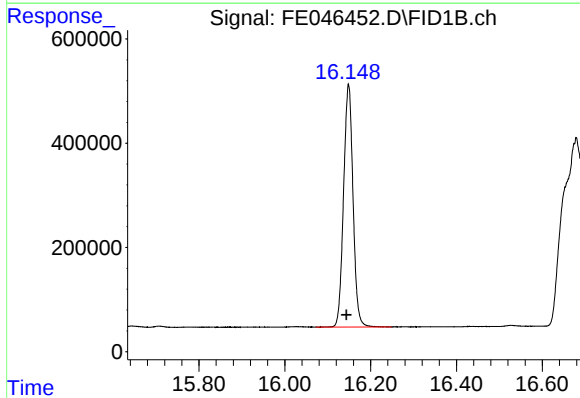
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 7443325
Conc: 44.93 ug/ml



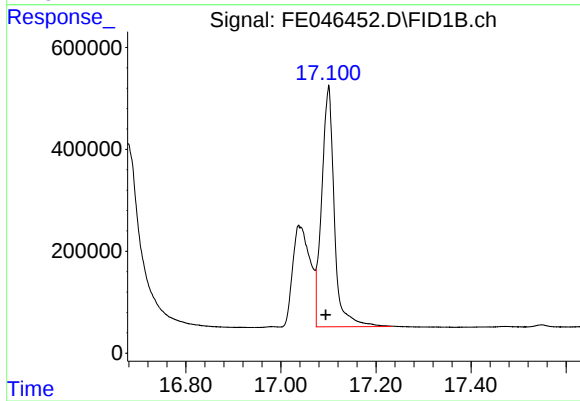
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: 0.004 min
Response: 16676764
Conc: 101.07 ug/ml



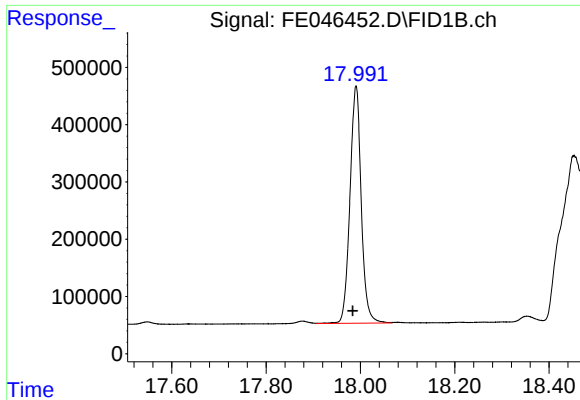
#15 n-Hexacosane (C26)

R.T.: 16.149 min
Delta R.T.: 0.005 min
Response: 7109652
Conc: 44.05 ug/ml



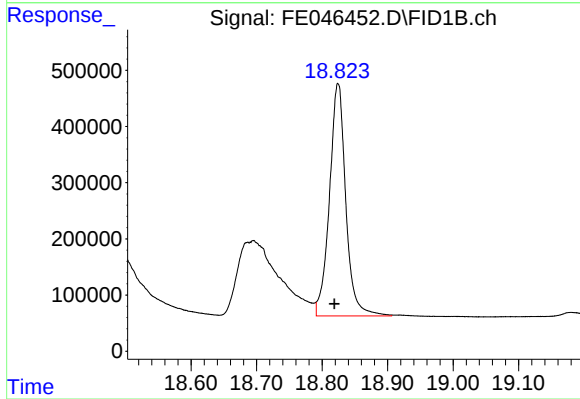
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: 0.006 min
Response: 8671316
Conc: 55.24 ug/ml m



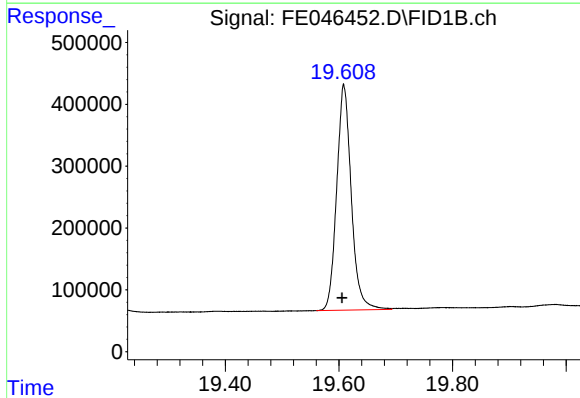
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: 0.007 min
Response: 6873563
Conc: 43.88 ug/ml



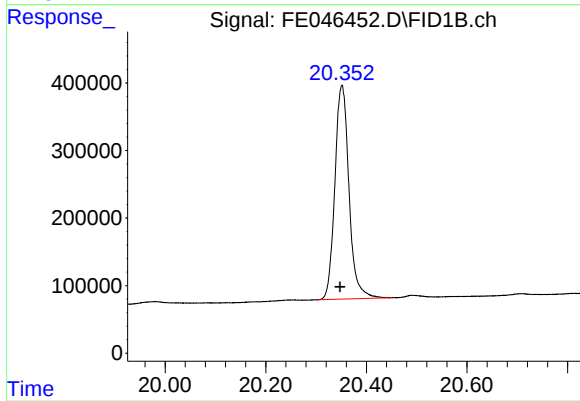
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: 0.005 min
Response: 7158443
Conc: 47.36 ug/ml m



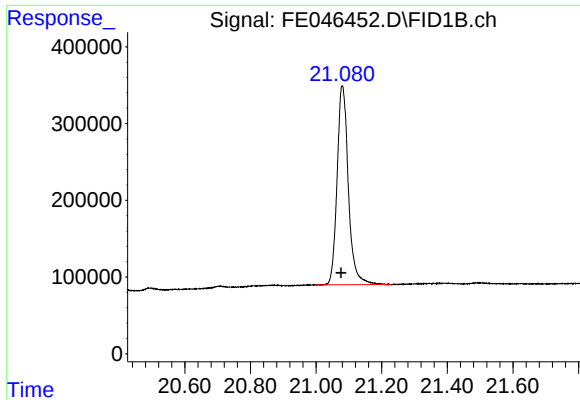
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 6491582
Conc: 45.77 ug/ml



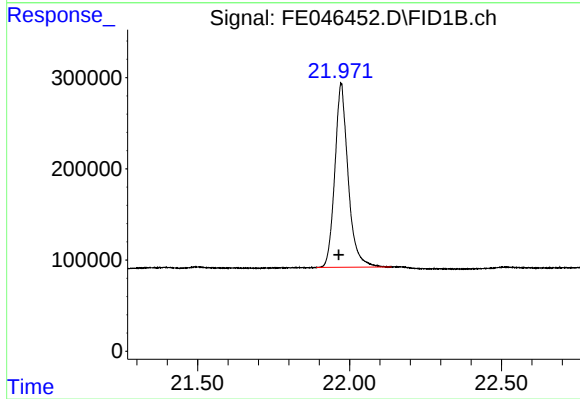
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: 0.004 min
Response: 6167450
Conc: 44.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: 0.003 min
Response: 6187461
Conc: 48.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.007 min
Response: 6144540
Conc: 49.14 ug/ml