

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046925.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 15:13
 Operator : YP\AJ
 Sample : PB159280BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:53:23 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	7812516	47.551 ug/ml
Spiked Amount 50.000		Recovery =	95.10%
12) S 1-chlorooctadecane (S...	13.235	7014400	56.982 ug/ml
Spiked Amount 50.000		Recovery =	113.96%
Target Compounds			
1) T n-Nonane (C9)	3.197	6817188	44.705 ug/ml
2) T n-Decane (C10)	4.441	7045615	45.490 ug/ml
3) T A~Naphthalene (C11.7)	6.139	7782795	49.414 ug/ml
4) T n-Dodecane (C12)	6.603	7598361	48.869 ug/ml
5) T A~2-methylnaphthalene...	7.234	7672093	53.502 ug/ml
6) T n-Tetradecane (C14)	8.430	7689301	49.866 ug/ml
7) T n-Hexadecane (C16)	10.036	7514064	47.358 ug/ml
8) T n-Octadecane (C18)	11.480	7552351	47.374 ug/ml
10) T n-Eicosane (C20)	12.791	7498076	49.536 ug/ml
11) T n-Heneicosane (C21)	13.402	7215588	48.727 ug/ml
13) T n-Docosane (C22)	13.988	7007292	48.162 ug/ml
14) T n-Tetracosane (C24)	15.091	15774316	110.451 ug/ml
15) T n-Hexacosane (C26)	16.112	6767848	48.431 ug/ml
16) T n-Octacosane (C28)	17.062	9036024	66.325 ug/mlm
17) T n-Tricontane (C30)	17.951	6742445	48.327 ug/ml
18) T n-Dotriacontane (C32)	18.783	7377957	53.618 ug/mlm
19) T n-Tetratriacontane (C34)	19.568	6593074	49.079 ug/ml
20) T n-Hexatriacontane (C36)	20.309	6492761	48.758 ug/ml
21) T n-Octatriacontane (C38)	21.031	6550989	47.545 ug/ml
22) T n-Tetracontane (C40)	21.903	6424906	45.538 ug/ml

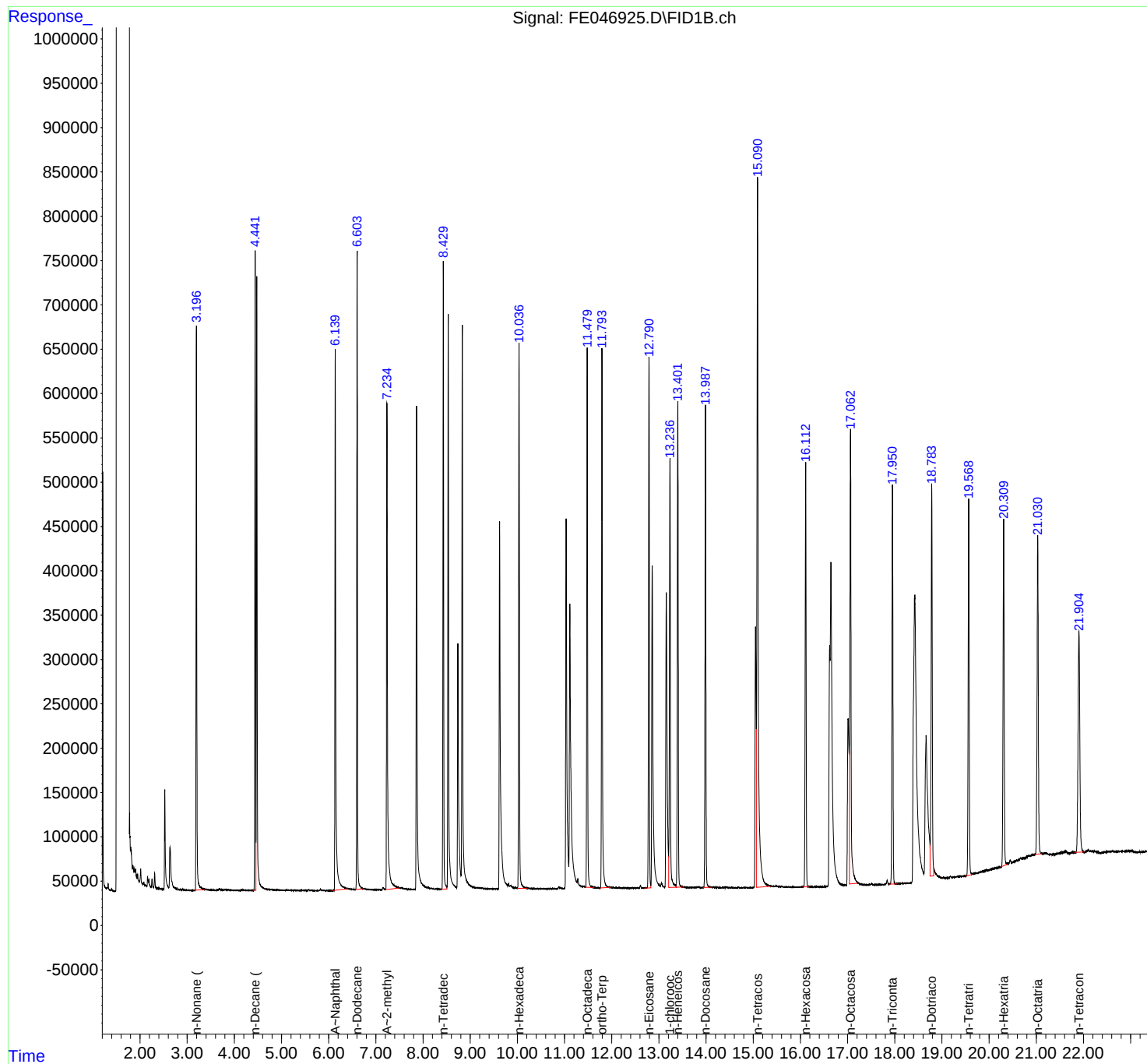
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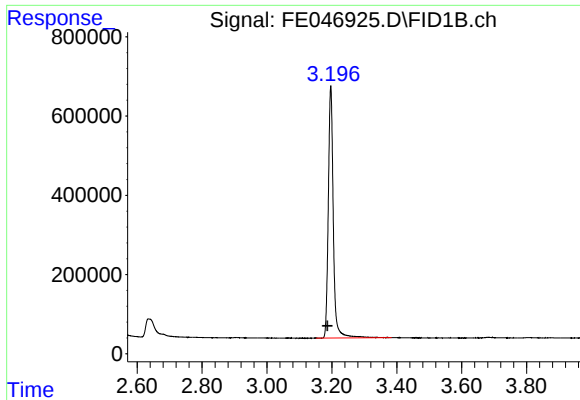
(m)=manual int.

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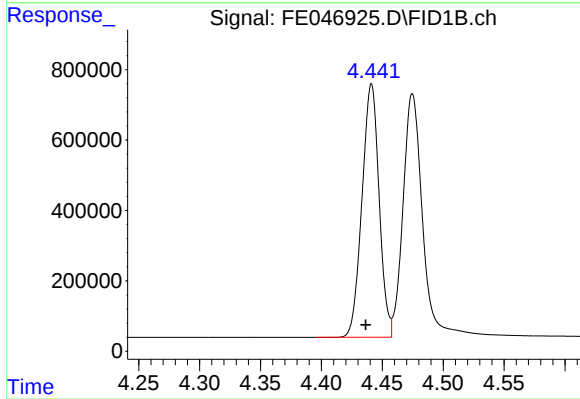
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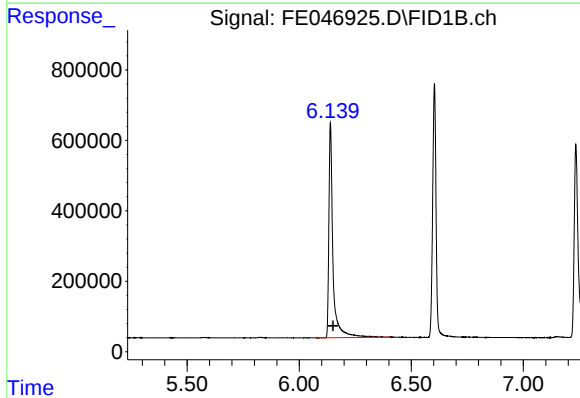
#1 n-Nonane (C9)

R.T.: 3.197 min
Delta R.T.: 0.011 min
Response: 6817188
Conc: 44.71 ug/ml



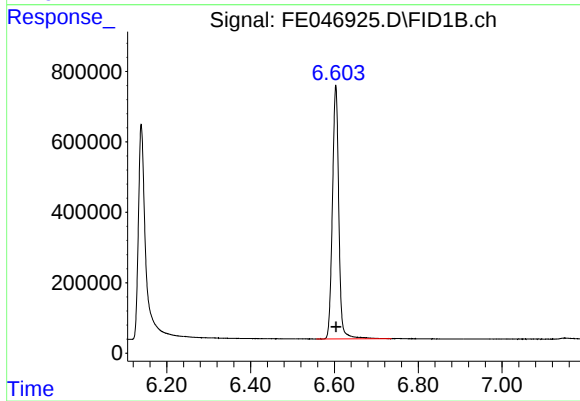
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: 0.005 min
Response: 7045615
Conc: 45.49 ug/ml



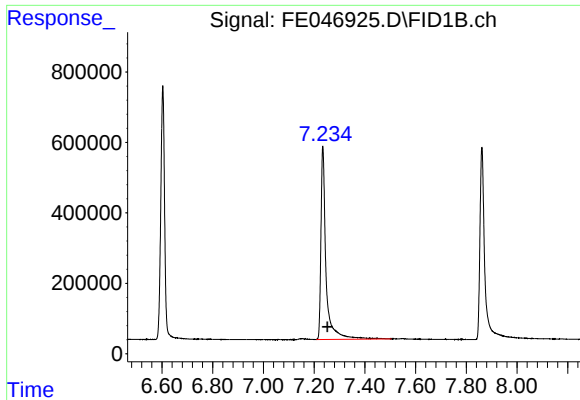
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.012 min
Response: 7782795
Conc: 49.41 ug/ml



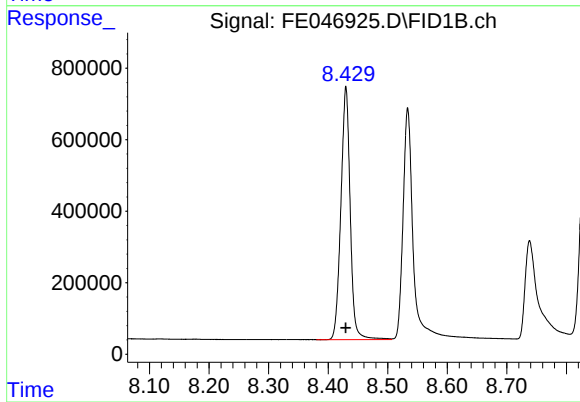
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 7598361
Conc: 48.87 ug/ml



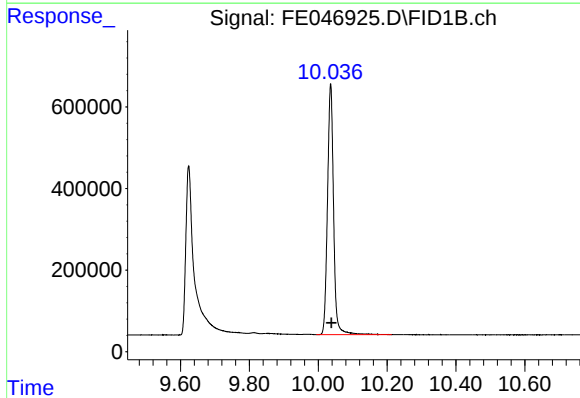
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.234 min
Delta R.T.: -0.018 min
Response: 7672093
Conc: 53.50 ug/ml



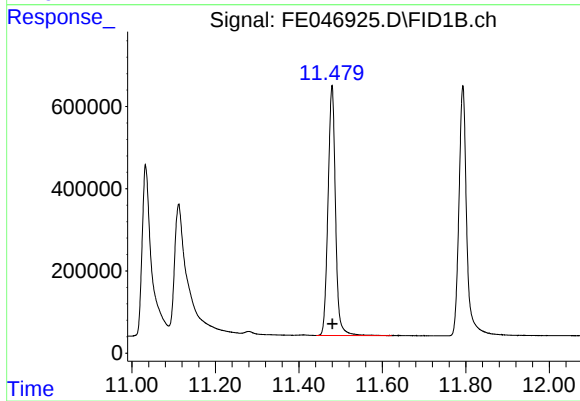
#6 n-Tetradecane (C14)

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 7689301
Conc: 49.87 ug/ml



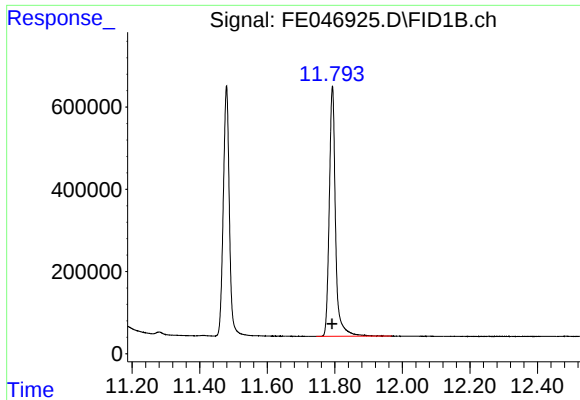
#7 n-Hexadecane (C16)

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 7514064
Conc: 47.36 ug/ml



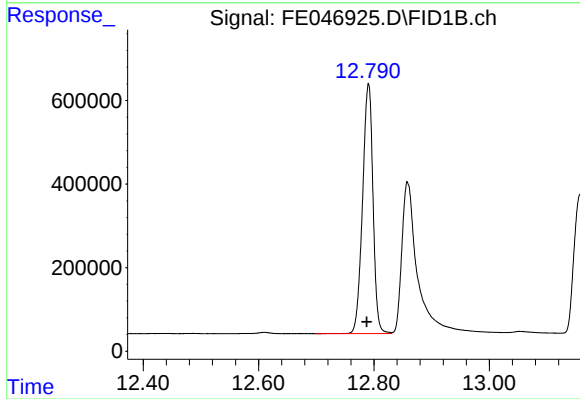
#8 n-Octadecane (C18)

R.T.: 11.480 min
Delta R.T.: 0.000 min
Response: 7552351
Conc: 47.37 ug/ml



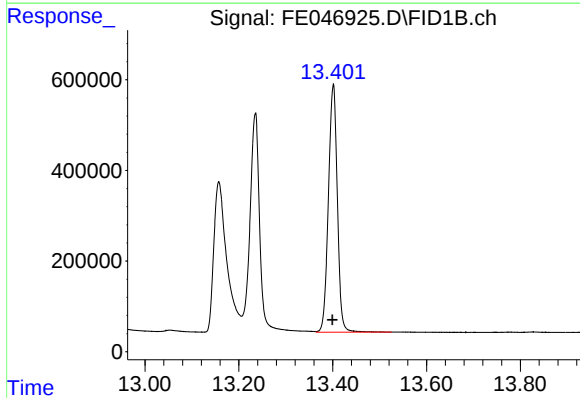
#9 ortho-Terphenyl (SURR)

R.T.: 11.793 min
Delta R.T.: 0.000 min
Response: 7812516
Conc: 47.55 ug/ml



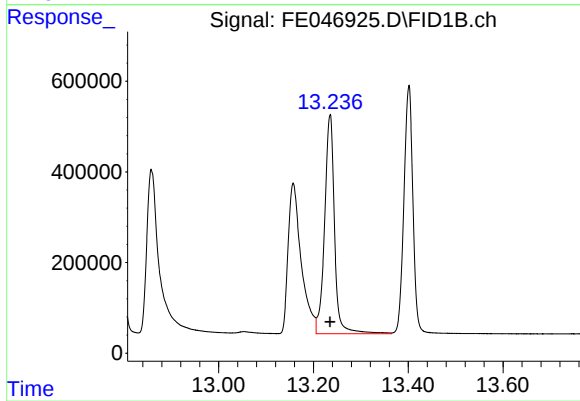
#10 n-Eicosane (C20)

R.T.: 12.791 min
Delta R.T.: 0.003 min
Response: 7498076
Conc: 49.54 ug/ml



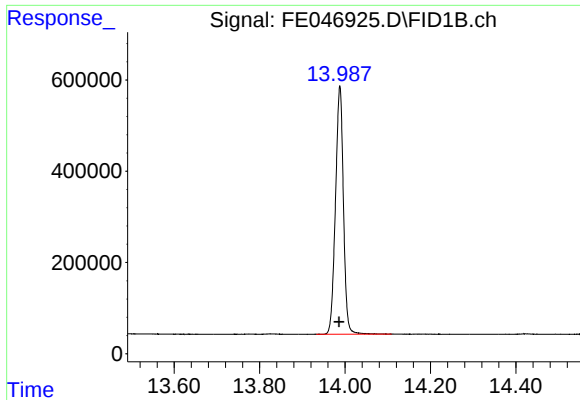
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.002 min
Response: 7215588
Conc: 48.73 ug/ml



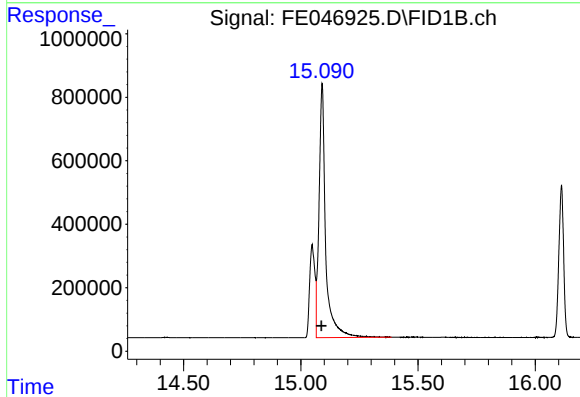
#12 1-chlorooctadecane (SURR)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 7014400
Conc: 56.98 ug/ml



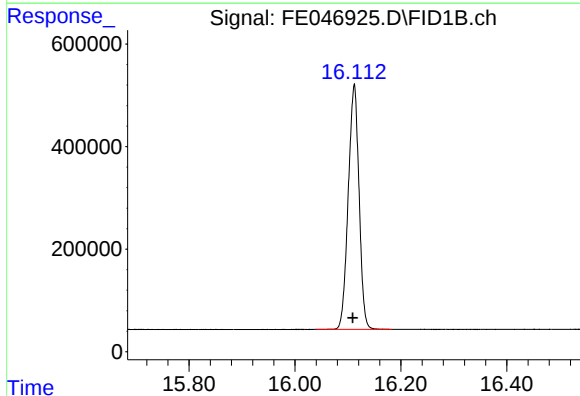
#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: 0.002 min
Response: 7007292
Conc: 48.16 ug/ml



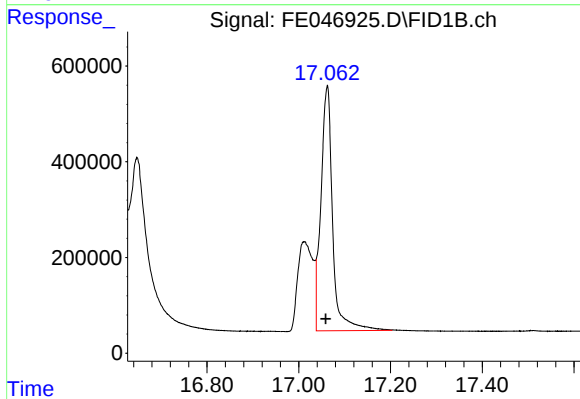
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 15774316
Conc: 110.45 ug/ml



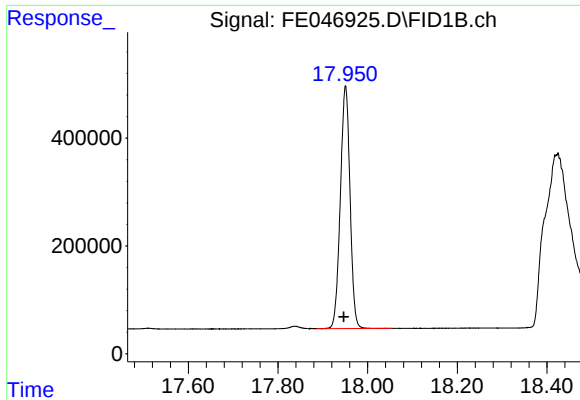
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 6767848
Conc: 48.43 ug/ml



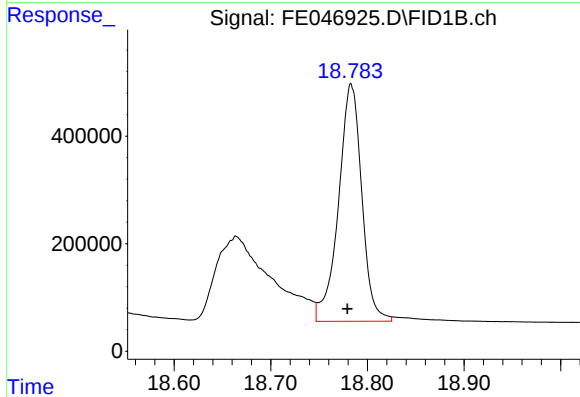
#16 n-Octacosane (C28)

R.T.: 17.062 min
Delta R.T.: 0.003 min
Response: 9036024
Conc: 66.32 ug/ml m



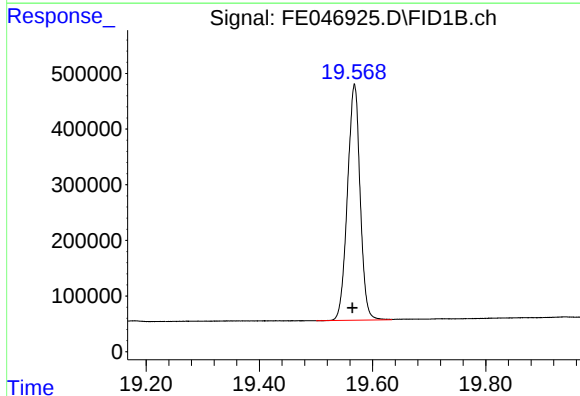
#17 n-Tricontane (C30)

R.T.: 17.951 min
Delta R.T.: 0.004 min
Response: 6742445
Conc: 48.33 ug/ml



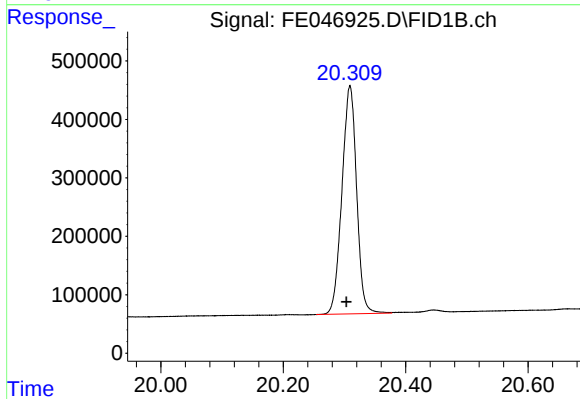
#18 n-Dotriacontane (C32)

R.T.: 18.783 min
Delta R.T.: 0.003 min
Response: 7377957
Conc: 53.62 ug/ml m



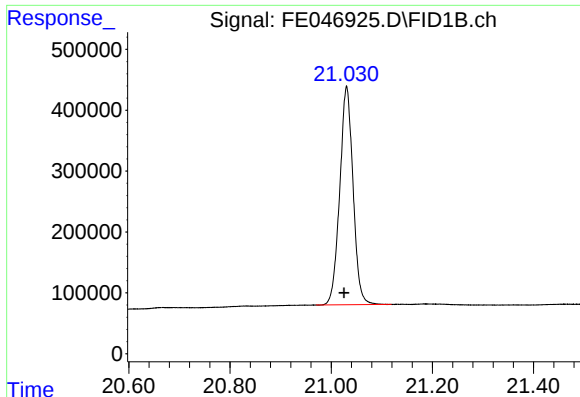
#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.004 min
Response: 6593074
Conc: 49.08 ug/ml



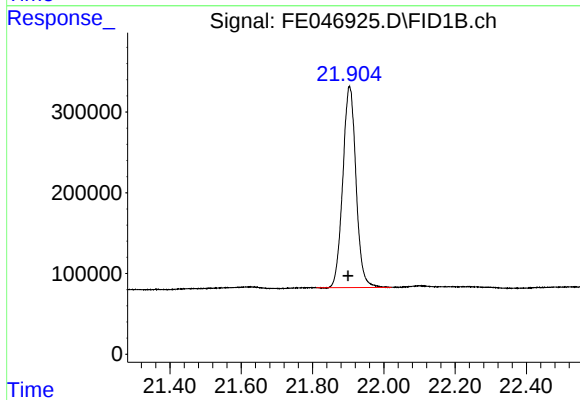
#20 n-Hexatriacontane (C36)

R.T.: 20.309 min
Delta R.T.: 0.006 min
Response: 6492761
Conc: 48.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.031 min
Delta R.T.: 0.005 min
Response: 6550989
Conc: 47.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.004 min
Response: 6424906
Conc: 45.54 ug/ml