

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046926.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 15:43
 Operator : YP\AJ
 Sample : PB159280BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:53:43 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)	11.794	7786581	47.393 ug/ml
Spiked Amount 50.000		Recovery =	94.79%
12) S 1-chlorooctadecane (S...	13.234	6987758	56.765 ug/ml
Spiked Amount 50.000		Recovery =	113.53%
Target Compounds			
1) T n-Nonane (C9)	3.197	6780399	44.464 ug/ml
2) T n-Decane (C10)	4.442	7013985	45.286 ug/ml
3) T A~Naphthalene (C11.7)	6.141	7781176	49.404 ug/ml
4) T n-Dodecane (C12)	6.605	7581317	48.759 ug/ml
5) T A~2-methylnaphthalene...	7.236	7743752	54.001 ug/ml
6) T n-Tetradecane (C14)	8.431	7659815	49.675 ug/ml
7) T n-Hexadecane (C16)	10.037	7485620	47.179 ug/ml
8) T n-Octadecane (C18)	11.480	7519169	47.166 ug/ml
10) T n-Eicosane (C20)	12.790	7460528	49.287 ug/ml
11) T n-Heneicosane (C21)	13.401	7182318	48.502 ug/ml
13) T n-Docosane (C22)	13.987	7005443	48.150 ug/ml
14) T n-Tetracosane (C24)	15.091	15786827	110.539 ug/ml
15) T n-Hexacosane (C26)	16.112	6762416	48.393 ug/ml
17) T n-Tricontane (C30)	17.951	6725707	48.207 ug/ml
18) T n-Dotriacontane (C32)	18.782	4110811	29.875 ug/ml
19) T n-Tetratriacontane (C34)	19.566	6581196	48.991 ug/ml
20) T n-Hexatriacontane (C36)	20.309	6515255	48.927 ug/ml
21) T n-Octatriacontane (C38)	21.029	6607752	47.957 ug/ml
22) T n-Tetracontane (C40)	21.903	6604791	46.813 ug/ml

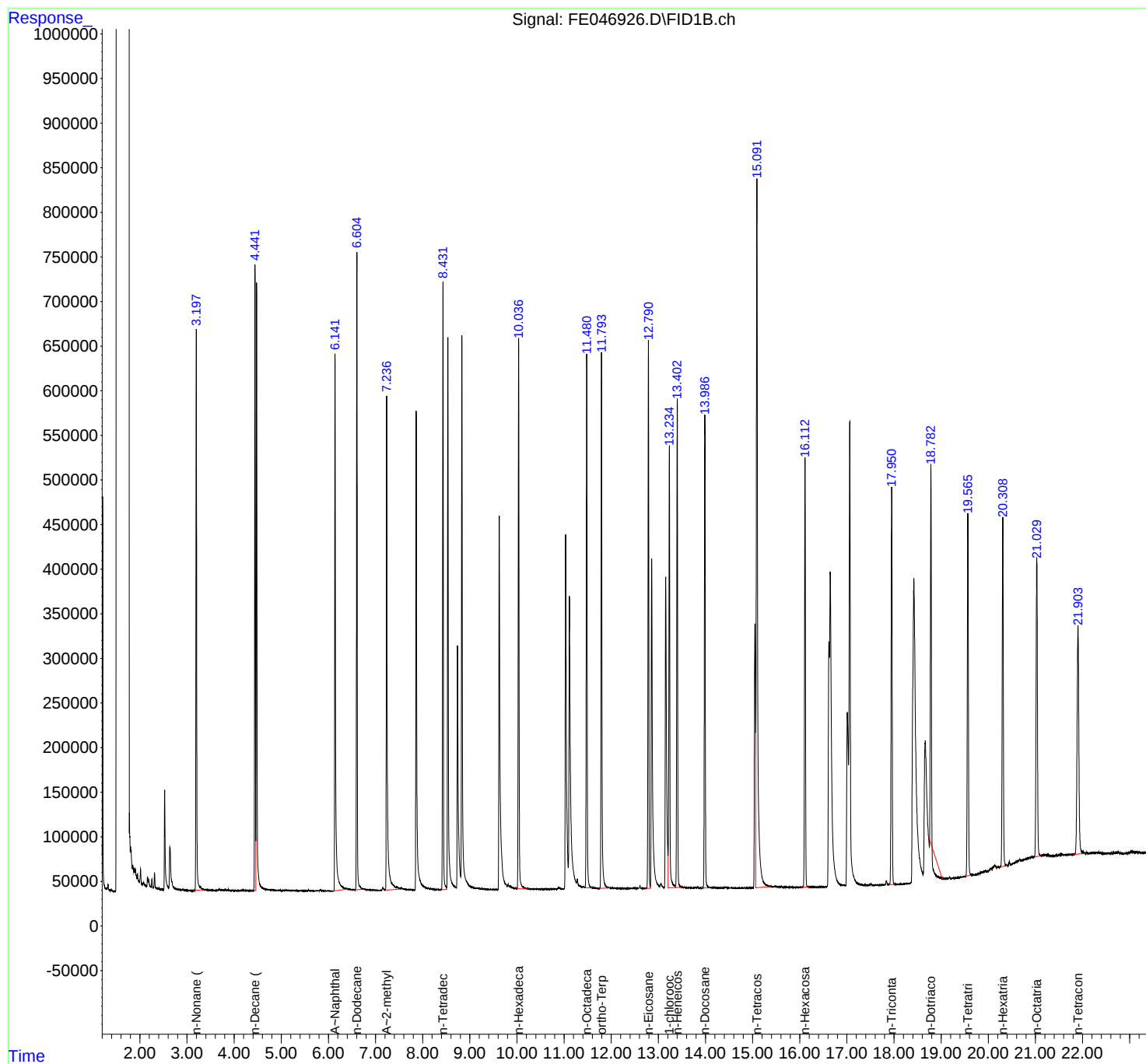
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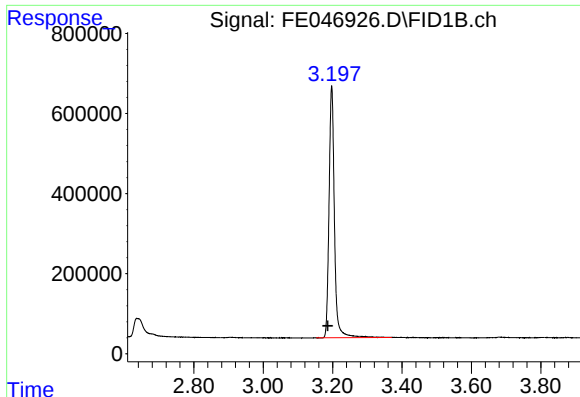
(m)=manual int.

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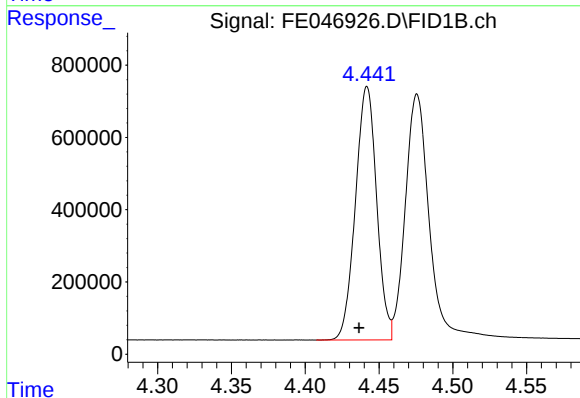
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





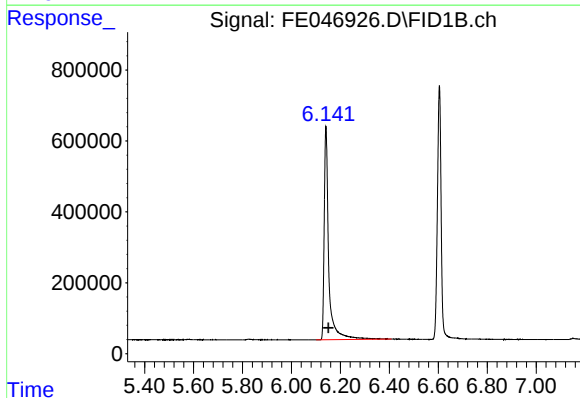
#1 n-Nonane (C9)

R.T.: 3.197 min
Delta R.T.: 0.011 min
Response: 6780399
Conc: 44.46 ug/ml



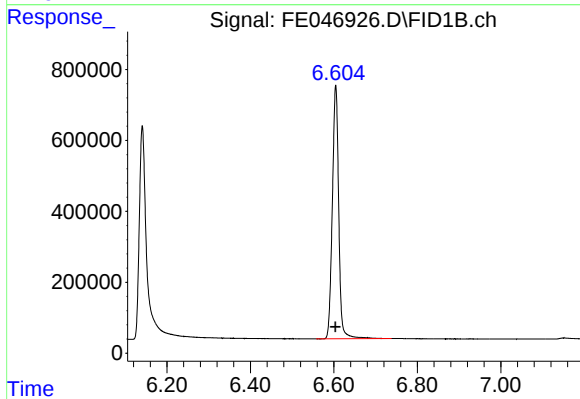
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 7013985
Conc: 45.29 ug/ml



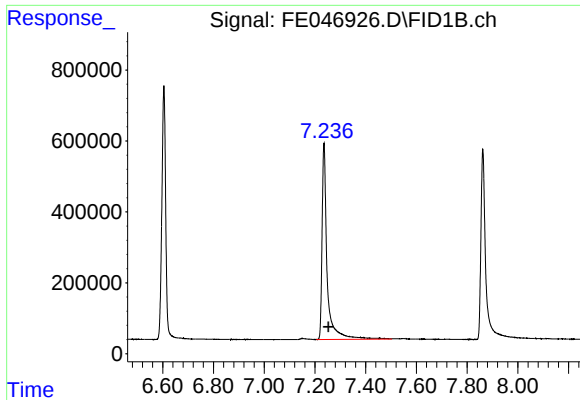
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 7781176
Conc: 49.40 ug/ml



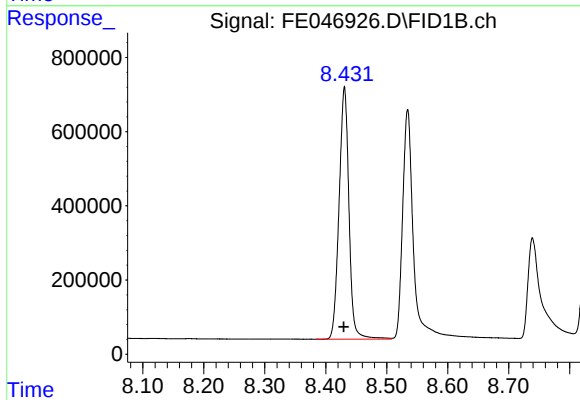
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 7581317
Conc: 48.76 ug/ml



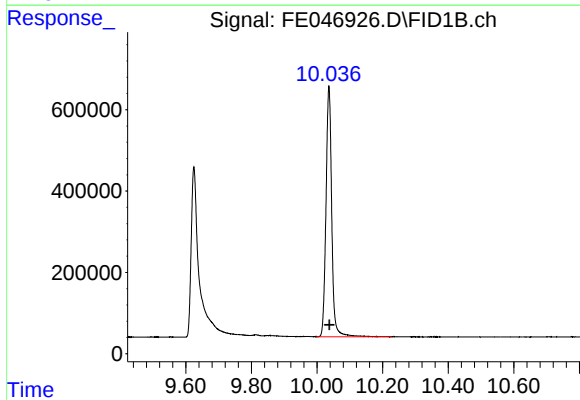
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: -0.017 min
Response: 7743752
Conc: 54.00 ug/ml



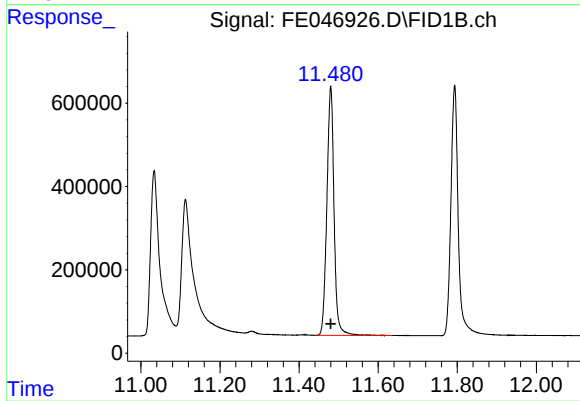
#6 n-Tetradecane (C14)

R.T.: 8.431 min
Delta R.T.: 0.001 min
Response: 7659815
Conc: 49.67 ug/ml



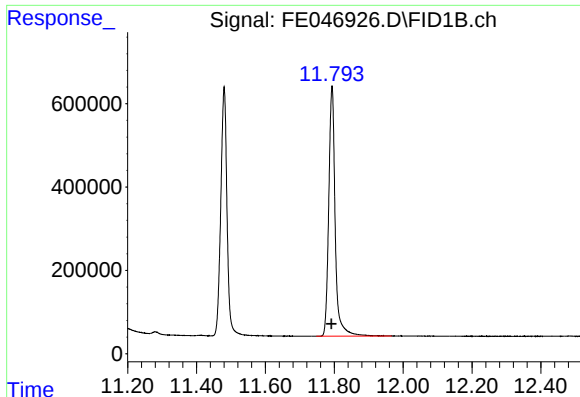
#7 n-Hexadecane (C16)

R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 7485620
Conc: 47.18 ug/ml



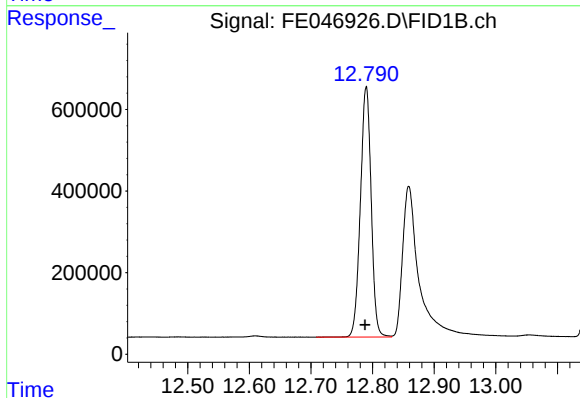
#8 n-Octadecane (C18)

R.T.: 11.480 min
Delta R.T.: 0.000 min
Response: 7519169
Conc: 47.17 ug/ml



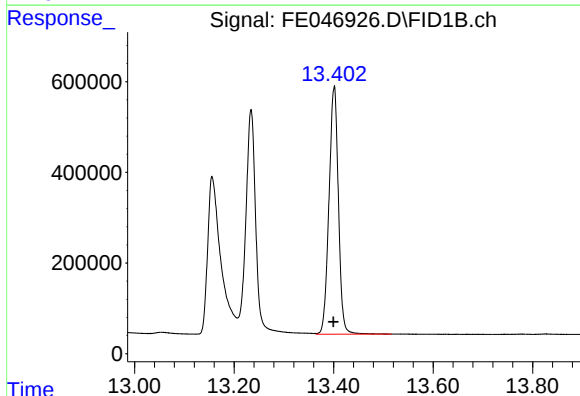
#9 ortho-Terphenyl (SURR)

R.T.: 11.794 min
Delta R.T.: 0.002 min
Response: 7786581
Conc: 47.39 ug/ml



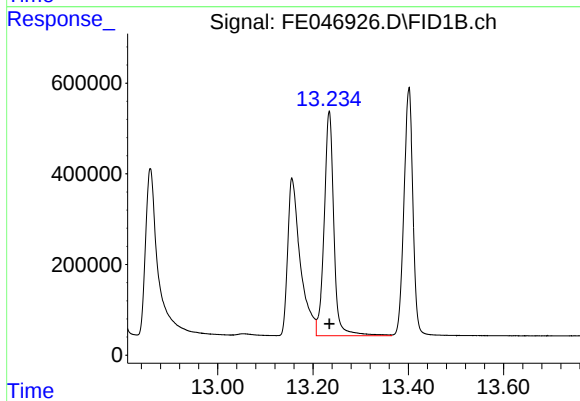
#10 n-Eicosane (C20)

R.T.: 12.790 min
Delta R.T.: 0.002 min
Response: 7460528
Conc: 49.29 ug/ml



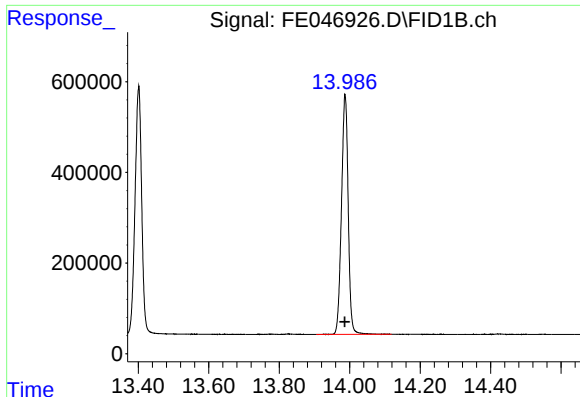
#11 n-Heneicosane (C21)

R.T.: 13.401 min
Delta R.T.: 0.002 min
Response: 7182318
Conc: 48.50 ug/ml



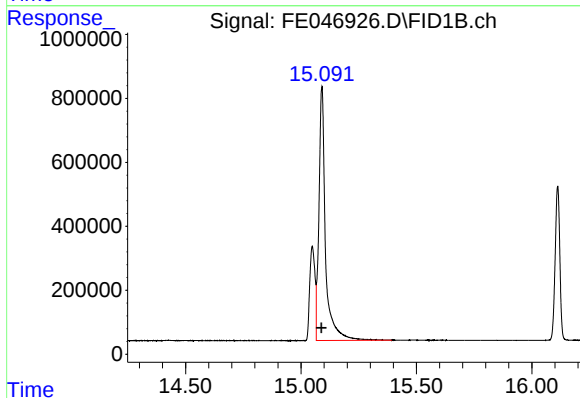
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: 0.000 min
Response: 6987758
Conc: 56.77 ug/ml



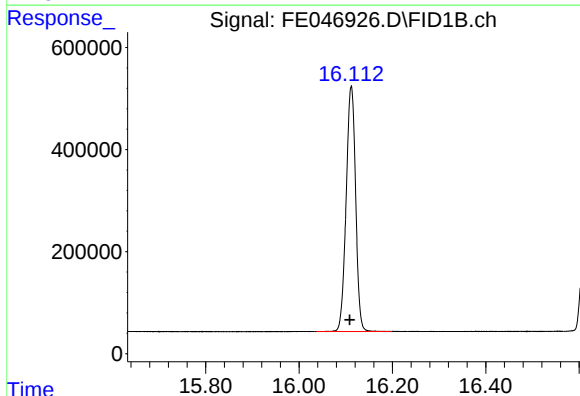
#13 n-Docosane (C22)

R.T.: 13.987 min
Delta R.T.: 0.001 min
Response: 7005443
Conc: 48.15 ug/ml



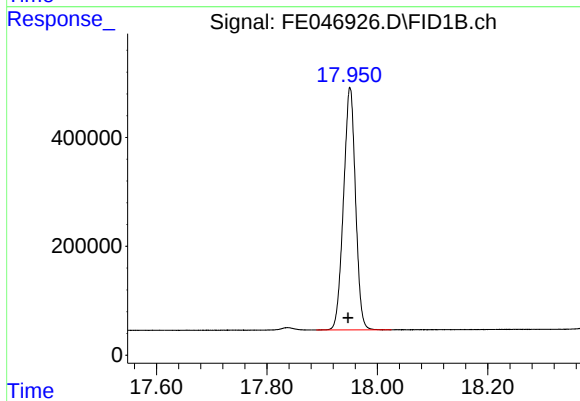
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 15786827
Conc: 110.54 ug/ml



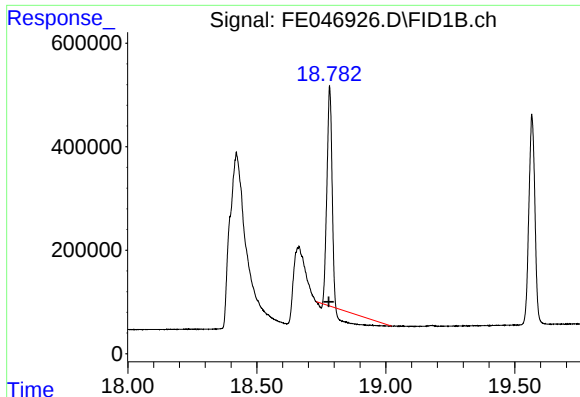
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 6762416
Conc: 48.39 ug/ml



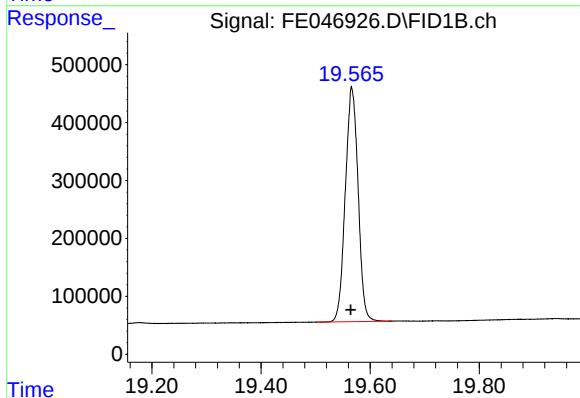
#17 n-Tricontane (C30)

R.T.: 17.951 min
Delta R.T.: 0.004 min
Response: 6725707
Conc: 48.21 ug/ml



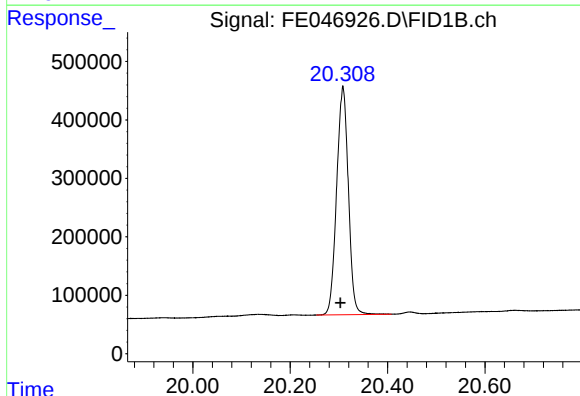
#18 n-Dotriacontane (C32)

R.T.: 18.782 min
Delta R.T.: 0.003 min
Response: 4110811
Conc: 29.87 ug/ml



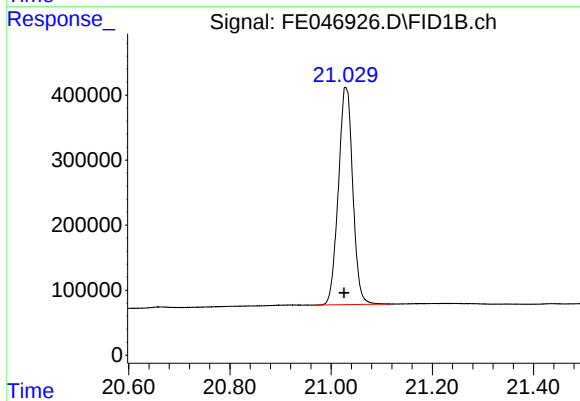
#19 n-Tetratriacontane (C34)

R.T.: 19.566 min
Delta R.T.: 0.002 min
Response: 6581196
Conc: 48.99 ug/ml



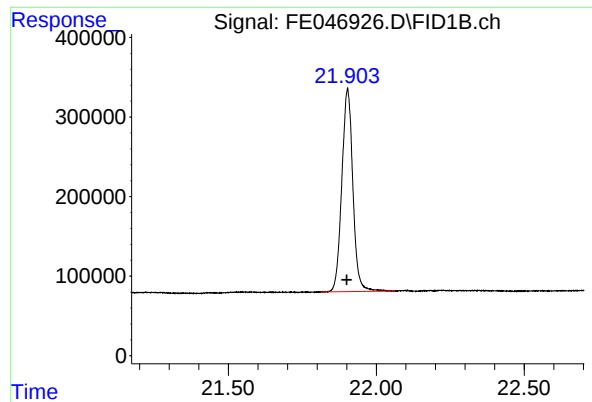
#20 n-Hexatriacontane (C36)

R.T.: 20.309 min
Delta R.T.: 0.005 min
Response: 6515255
Conc: 48.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.029 min
Delta R.T.: 0.003 min
Response: 6607752
Conc: 47.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.003 min
Response: 6604791
Conc: 46.81 ug/ml