

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046675.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 15:48
 Operator : YP\AJ
 Sample : PB158944BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 00:00:56 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)	11.813	6000804	32.453 ug/ml
Spiked Amount	50.000	Recovery	= 64.91%
12) S 1-chlorooctadecane (S...	13.254	5259872	36.970 ug/ml
Spiked Amount	50.000	Recovery	= 73.94%
Target Compounds			
1) T n-Nonane (C9)	3.213	5271254	32.634 ug/ml
2) T n-Decane (C10)	4.457	5390232	32.890 ug/ml
3) T A~Naphthalene (C11.7)	6.157	6109841	35.730 ug/ml
4) T n-Dodecane (C12)	6.620	5757221	34.805 ug/ml
5) T A~2-methylnaphthalene...	7.252	5995065	37.589 ug/ml
6) T n-Tetradecane (C14)	8.446	5939705	36.241 ug/ml
7) T n-Hexadecane (C16)	10.054	6034121	35.312 ug/ml
8) T n-Octadecane (C18)	11.499	6185118	35.478 ug/ml
10) T n-Eicosane (C20)	12.809	6112963	36.004 ug/ml
11) T n-Heneicosane (C21)	13.422	5872155	35.207 ug/ml
13) T n-Docosane (C22)	14.008	5730020	34.588 ug/ml
14) T n-Tetracosane (C24)	15.111	13059118	79.145 ug/ml
15) T n-Hexacosane (C26)	16.134	5506036	34.114 ug/ml
16) T n-Octacosane (C28)	17.085	7376875	46.992 ug/mlm
17) T n-Tricontane (C30)	17.975	5470192	34.924 ug/ml
18) T n-Dotriacontane (C32)	18.807	6005761	39.731 ug/mlm
19) T n-Tetratriacontane (C34)	19.593	5193553	36.617 ug/mlm
20) T n-Hexatriacontane (C36)	20.335	5008941	36.339 ug/mlm
21) T n-Octatriacontane (C38)	21.062	5214950	40.680 ug/ml
22) T n-Tetracontane (C40)	21.949	5390979	43.115 ug/mlm

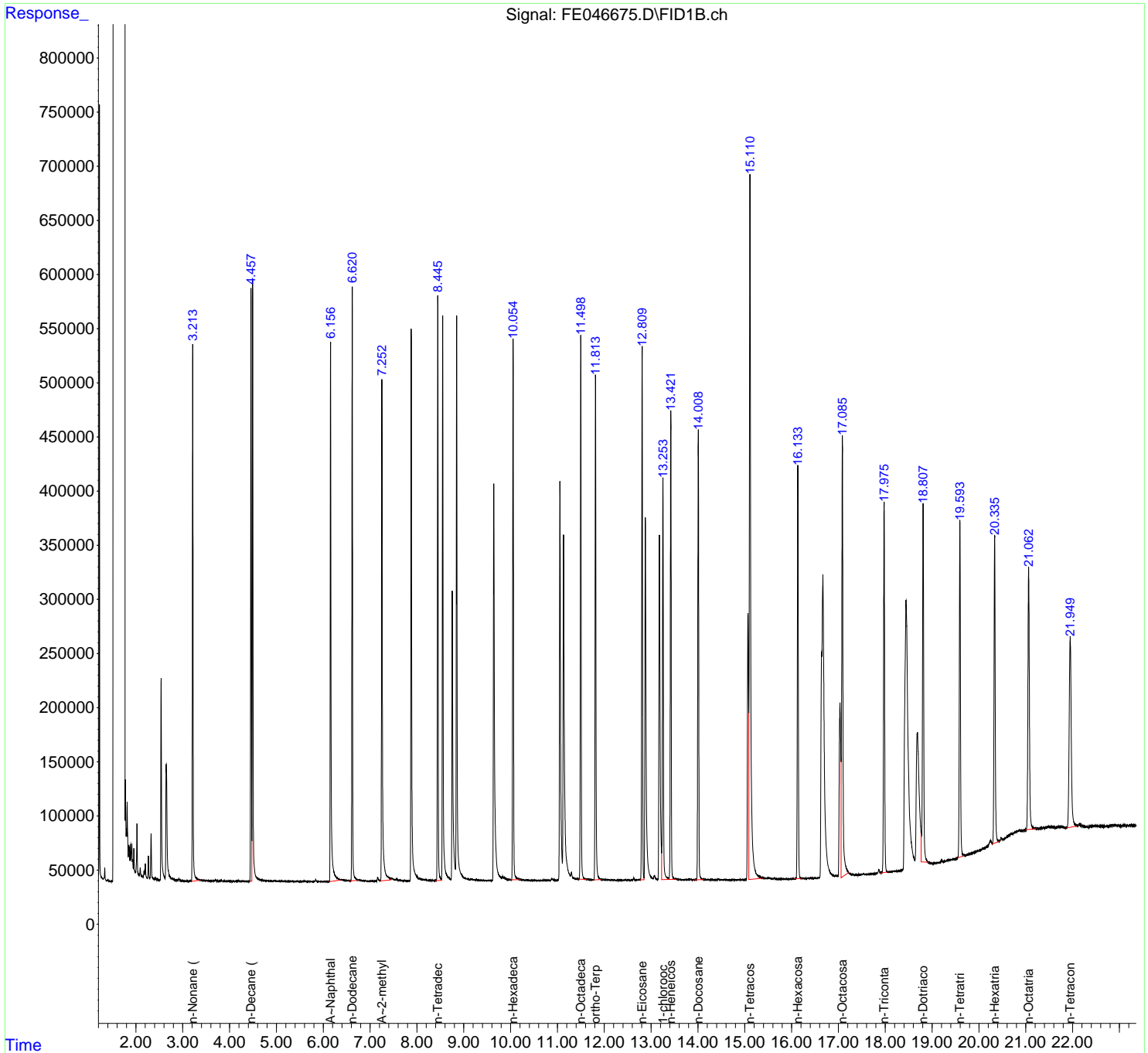
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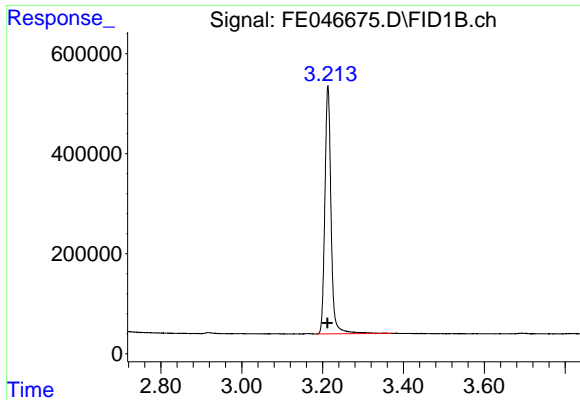
(m)=manual int.

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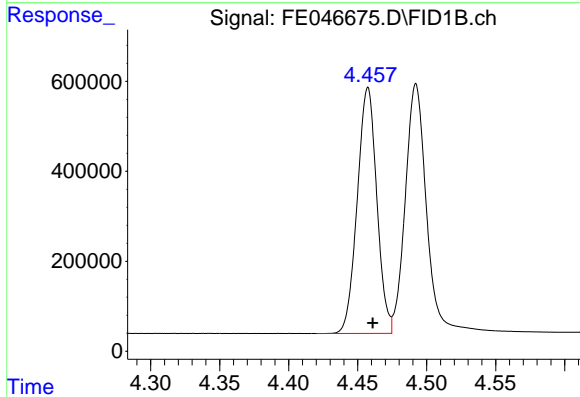
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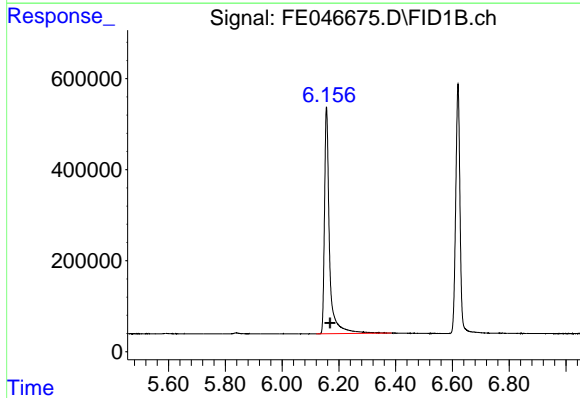




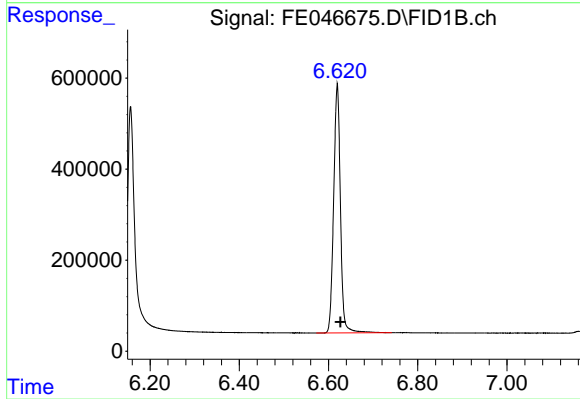
#1 n-Nonane (C9)
 R.T.: 3.213 min
 Delta R.T.: 0.001 min
 Response: 5271254
 Conc: 32.63 ug/ml



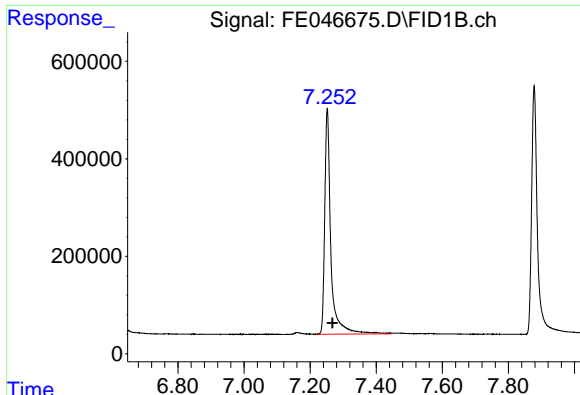
#2 n-Decane (C10)
 R.T.: 4.457 min
 Delta R.T.: -0.003 min
 Response: 5390232
 Conc: 32.89 ug/ml



#3 A~Naphthalene (C11.7)
 R.T.: 6.157 min
 Delta R.T.: -0.012 min
 Response: 6109841
 Conc: 35.73 ug/ml

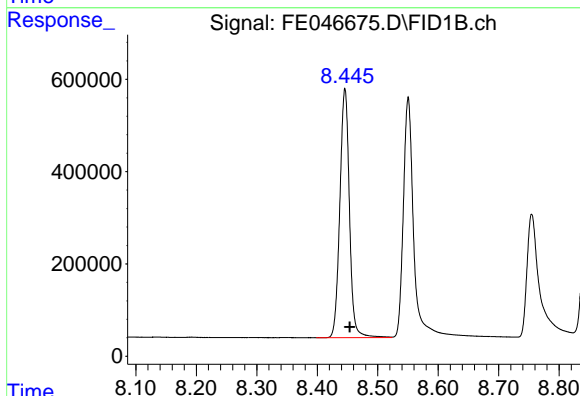


#4 n-Dodecane (C12)
 R.T.: 6.620 min
 Delta R.T.: -0.007 min
 Response: 5757221
 Conc: 34.81 ug/ml



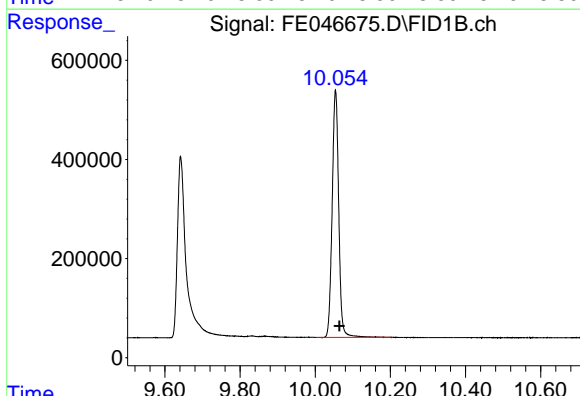
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: -0.015 min
Response: 5995065
Conc: 37.59 ug/ml



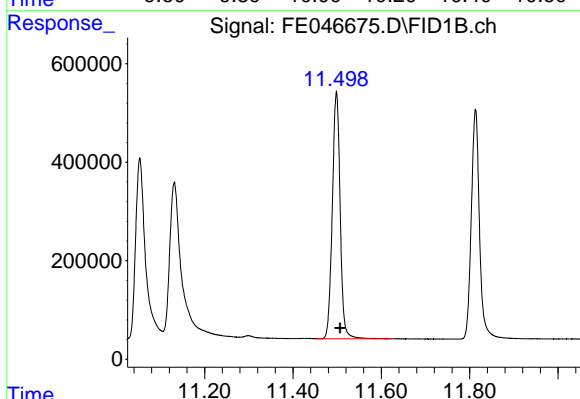
#6 n-Tetradecane (C14)

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 5939705
Conc: 36.24 ug/ml



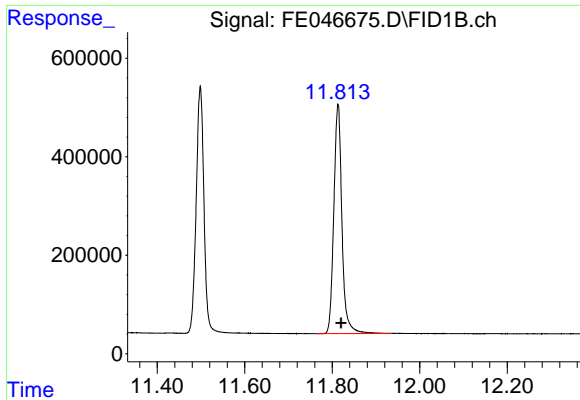
#7 n-Hexadecane (C16)

R.T.: 10.054 min
Delta R.T.: -0.010 min
Response: 6034121
Conc: 35.31 ug/ml



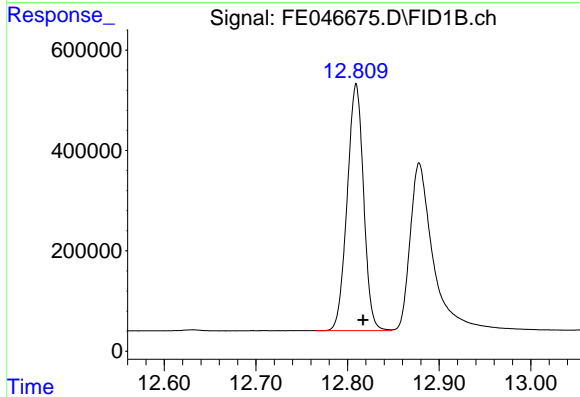
#8 n-Octadecane (C18)

R.T.: 11.499 min
Delta R.T.: -0.008 min
Response: 6185118
Conc: 35.48 ug/ml



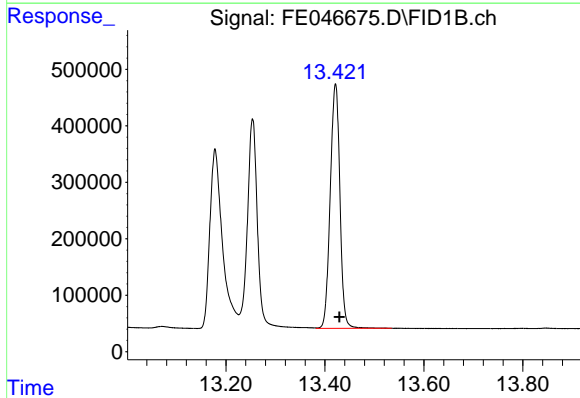
#9 ortho-Terphenyl (SURR)

R.T.: 11.813 min
 Delta R.T.: -0.007 min
 Response: 6000804
 Conc: 32.45 ug/ml



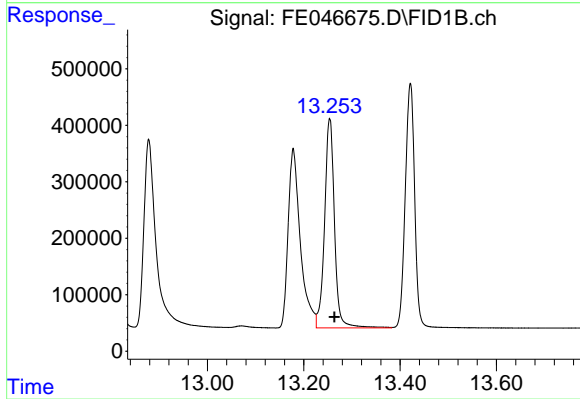
#10 n-Eicosane (C20)

R.T.: 12.809 min
 Delta R.T.: -0.008 min
 Response: 6112963
 Conc: 36.00 ug/ml



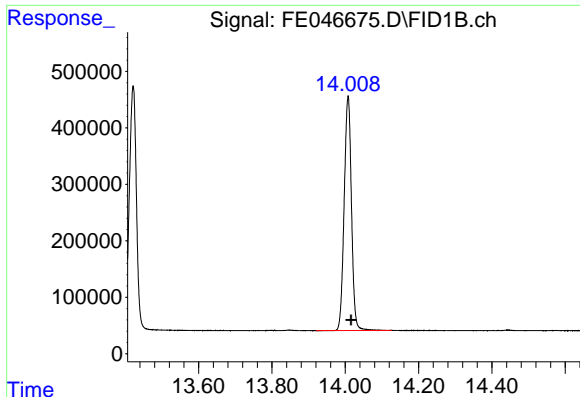
#11 n-Heneicosane (C21)

R.T.: 13.422 min
 Delta R.T.: -0.008 min
 Response: 5872155
 Conc: 35.21 ug/ml



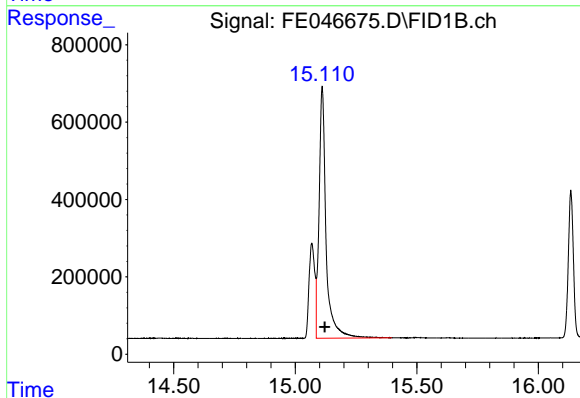
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
 Delta R.T.: -0.010 min
 Response: 5259872
 Conc: 36.97 ug/ml



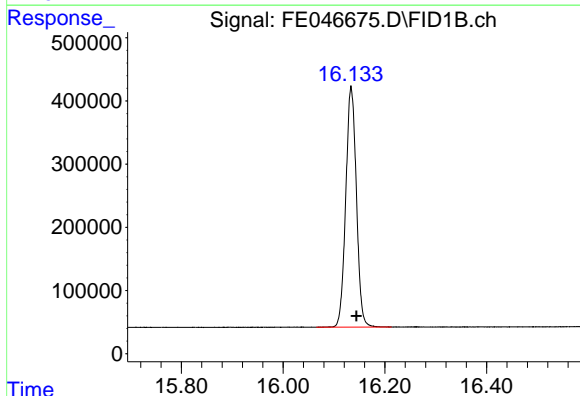
#13 n-Docosane (C22)

R.T.: 14.008 min
Delta R.T.: -0.008 min
Response: 5730020
Conc: 34.59 ug/ml



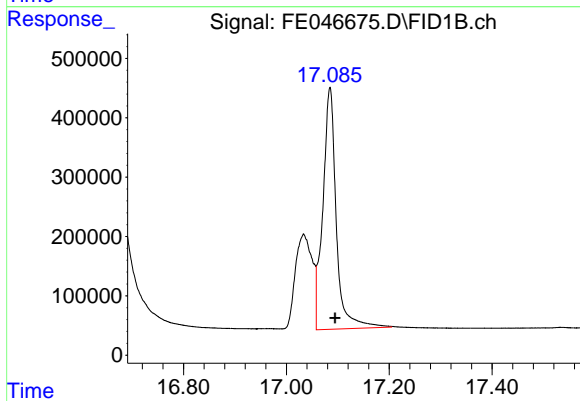
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 13059118
Conc: 79.14 ug/ml



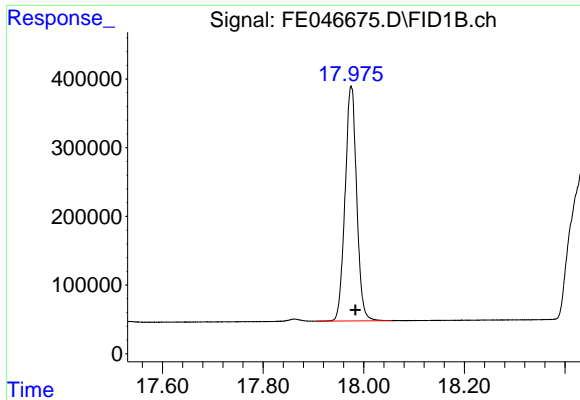
#15 n-Hexacosane (C26)

R.T.: 16.134 min
Delta R.T.: -0.010 min
Response: 5506036
Conc: 34.11 ug/ml

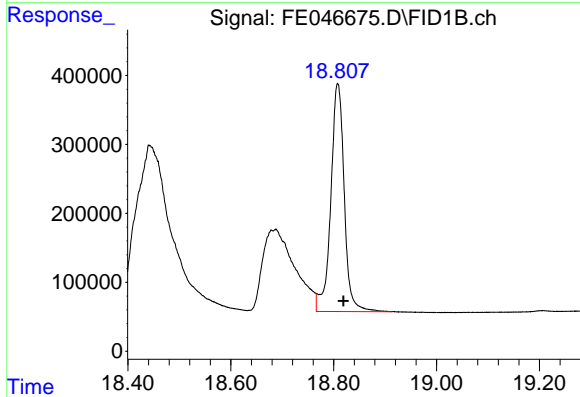


#16 n-Octacosane (C28)

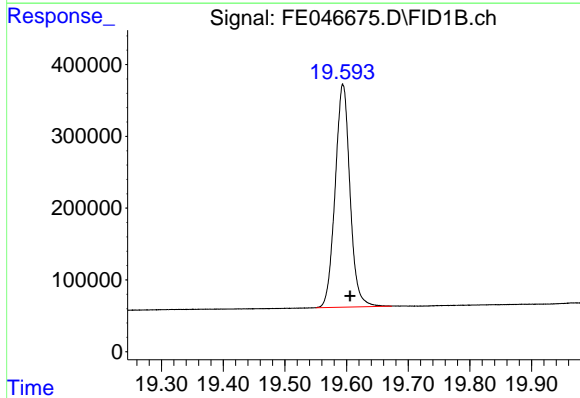
R.T.: 17.085 min
Delta R.T.: -0.010 min
Response: 7376875
Conc: 46.99 ug/ml m



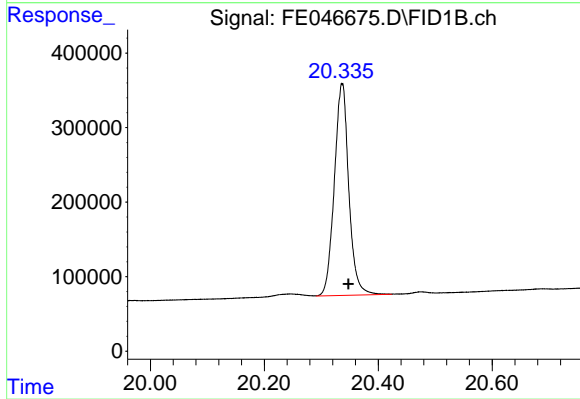
#17 n-Tricontane (C30)
R.T.: 17.975 min
Delta R.T.: -0.009 min
Response: 5470192
Conc: 34.92 ug/ml



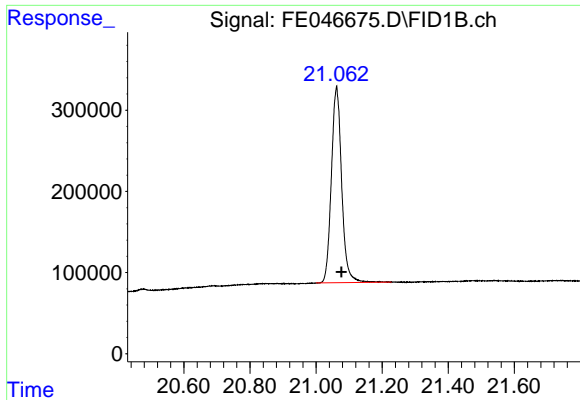
#18 n-Dotriacontane (C32)
R.T.: 18.807 min
Delta R.T.: -0.012 min
Response: 6005761
Conc: 39.73 ug/ml m



#19 n-Tetratriacontane (C34)
R.T.: 19.593 min
Delta R.T.: -0.012 min
Response: 5193553
Conc: 36.62 ug/ml m

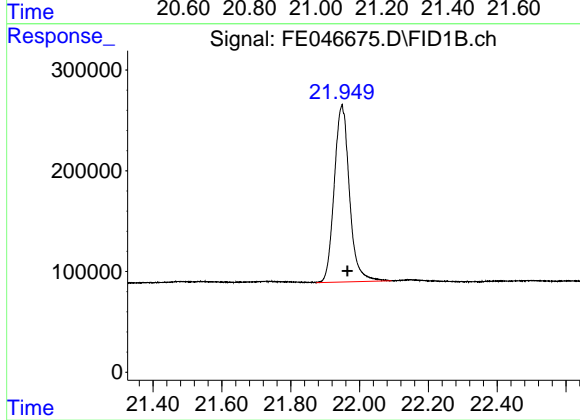


#20 n-Hexatriacontane (C36)
R.T.: 20.335 min
Delta R.T.: -0.012 min
Response: 5008941
Conc: 36.34 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.015 min
Response: 5214950
Conc: 40.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.015 min
Response: 5390979
Conc: 43.12 ug/ml m