

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020724AL\
 Data File : FE046633.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2024 11:49
 Operator : YP\AJ
 Sample : P1375-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 01:46:13 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)	11.814	6640543	35.912 ug/ml
Spiked Amount 50.000		Recovery =	71.82%
12) S 1-chlorooctadecane (S...	13.256	7799619	54.821 ug/ml
Spiked Amount 50.000		Recovery =	109.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.170	120216	0.703 ug/ml
5) T A~2-methylnaphthalene...	7.270	53349	0.334 ug/ml
6) T n-Tetradecane (C14)	8.412	416028	2.538 ug/ml
7) T n-Hexadecane (C16)	10.077	154638	0.905 ug/ml
8) T n-Octadecane (C18)	11.450f	82329	0.472 ug/ml
10) T n-Eicosane (C20)	12.824	269529	1.587 ug/ml
11) T n-Heneicosane (C21)	13.452	620977	3.723 ug/ml
13) T n-Docosane (C22)	14.044	1109384	6.696 ug/ml
14) T n-Tetracosane (C24)	15.108	6675874	40.459 ug/ml
15) T n-Hexacosane (C26)	16.170	406819	2.521 ug/ml
16) T n-Octacosane (C28)	17.125	1764219	11.238 ug/ml
18) T n-Dotriacontane (C32)	18.818	1348522	8.921 ug/ml
19) T n-Tetratriacontane (C34)	19.590	69160	0.488 ug/ml
20) T n-Hexatriacontane (C36)	20.377	453908	3.293 ug/ml
21) T n-Octatriacontane (C38)	21.055	54732	0.427 ug/ml
22) T n-Tetracontane (C40)	21.997	646925	5.174 ug/ml

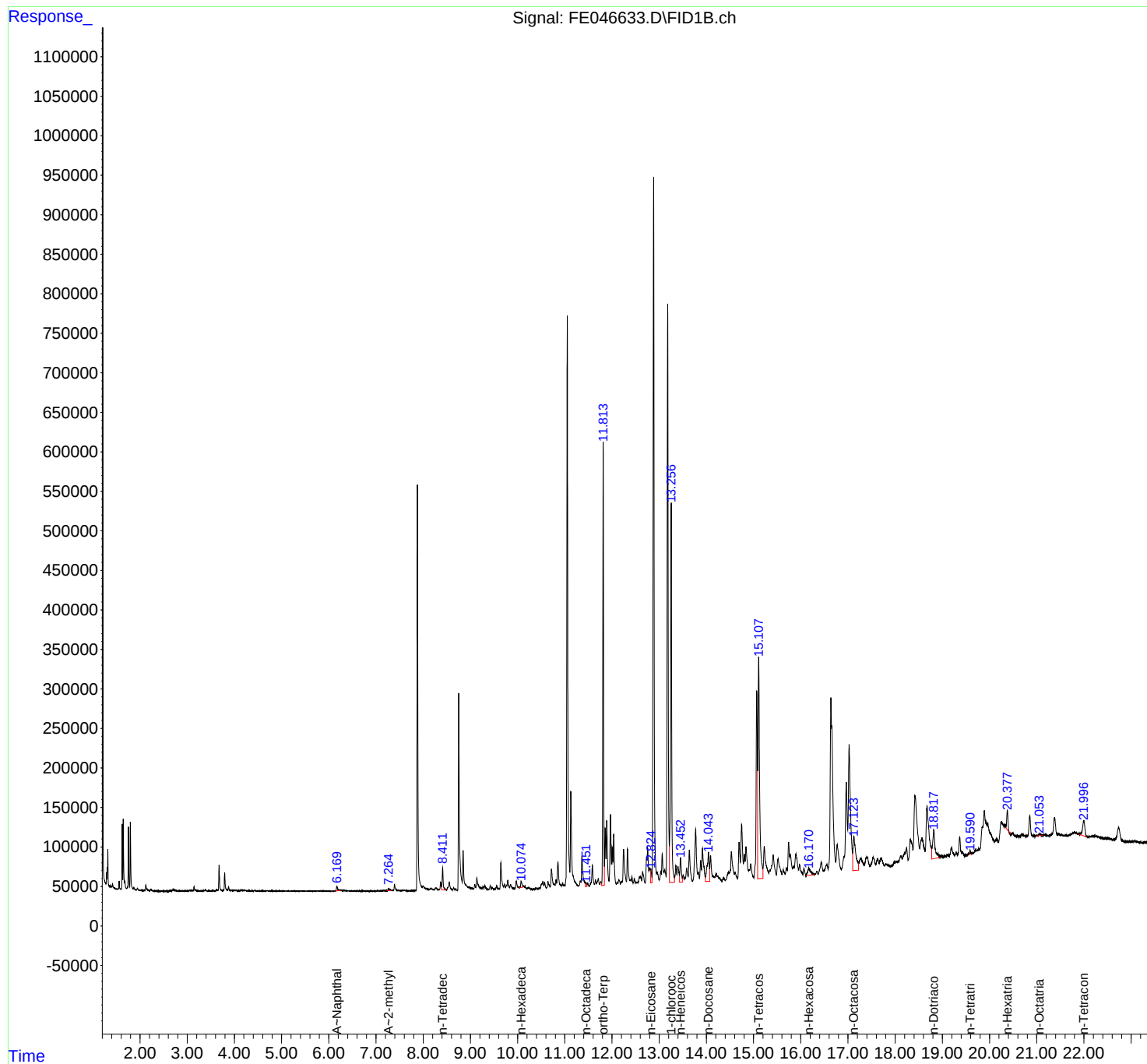
(f)=RT Delta > 1/2 Window

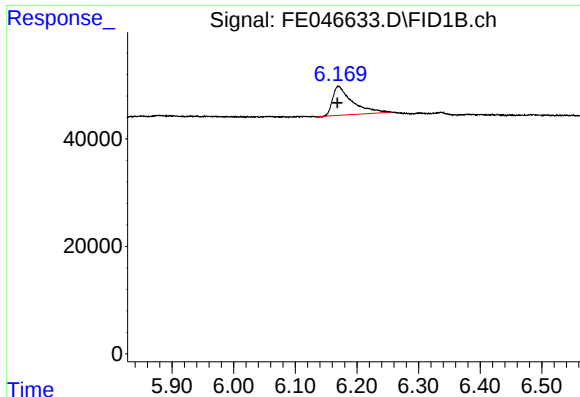
(m)=manual int.

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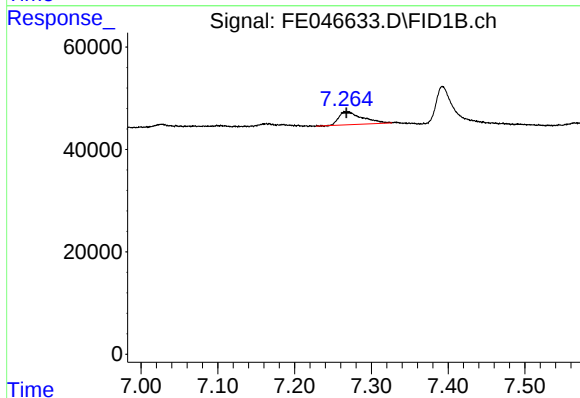
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





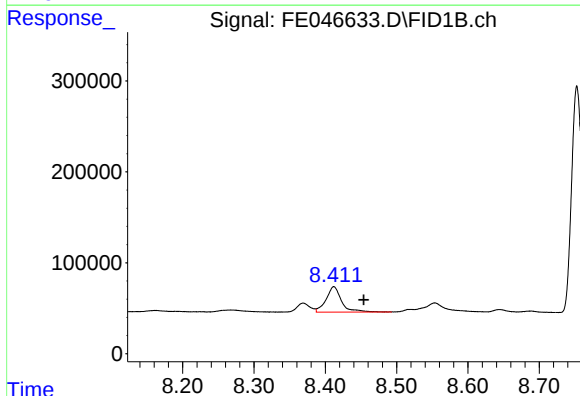
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 120216
Conc: 0.70 ug/ml



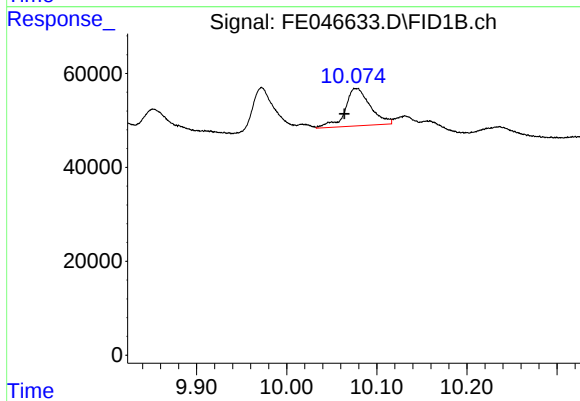
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 53349
Conc: 0.33 ug/ml



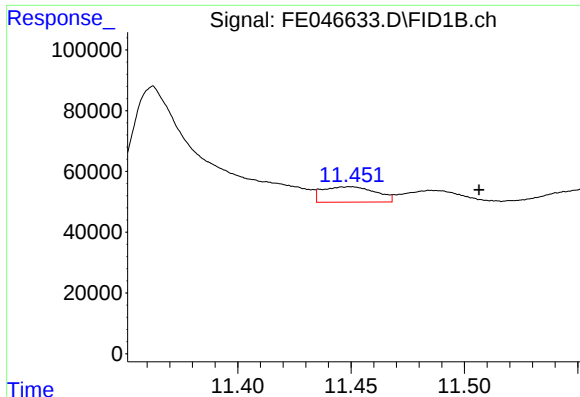
#6 n-Tetradecane (C14)

R.T.: 8.412 min
Delta R.T.: -0.042 min
Response: 416028
Conc: 2.54 ug/ml



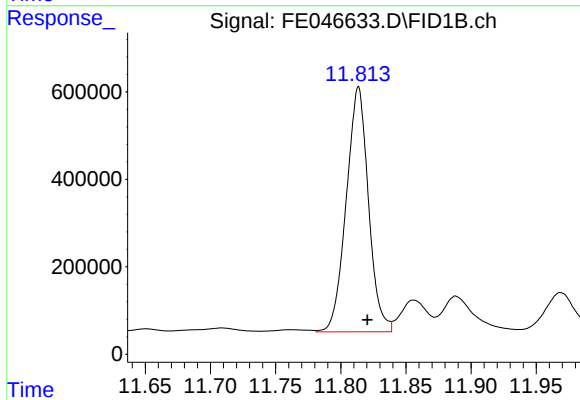
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: 0.013 min
Response: 154638
Conc: 0.90 ug/ml



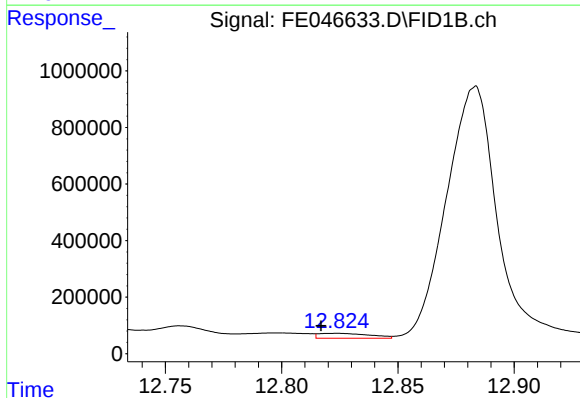
#8 n-Octadecane (C18)

R.T.: 11.450 min
Delta R.T.: -0.057 min
Response: 82329
Conc: 0.47 ug/ml



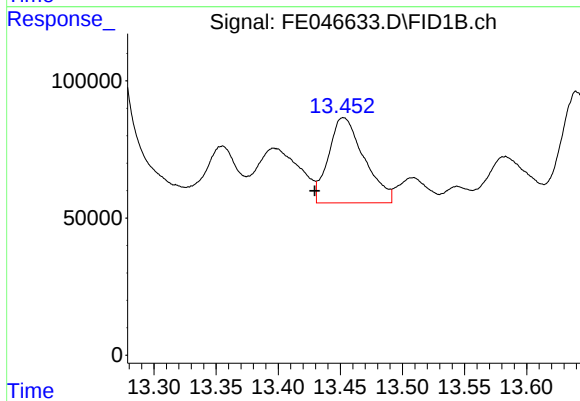
#9 ortho-Terphenyl (SURR)

R.T.: 11.814 min
Delta R.T.: -0.007 min
Response: 6640543
Conc: 35.91 ug/ml



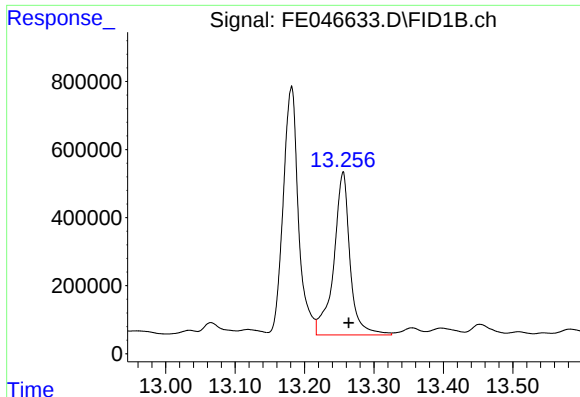
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: 0.007 min
Response: 269529
Conc: 1.59 ug/ml



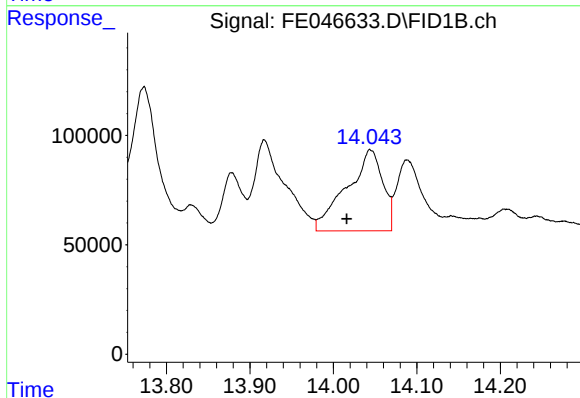
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: 0.023 min
Response: 620977
Conc: 3.72 ug/ml



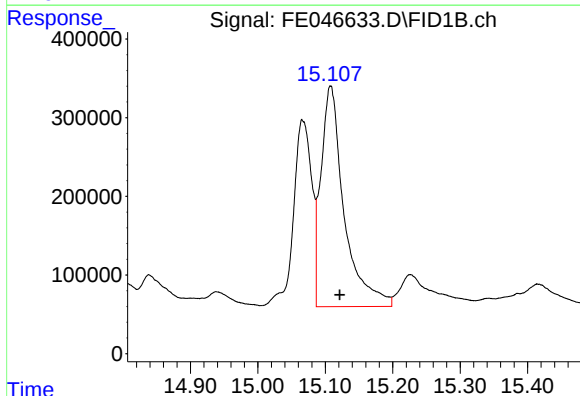
#12 1-chlorooctadecane (SURR)

R.T.: 13.256 min
Delta R.T.: -0.008 min
Response: 7799619
Conc: 54.82 ug/ml



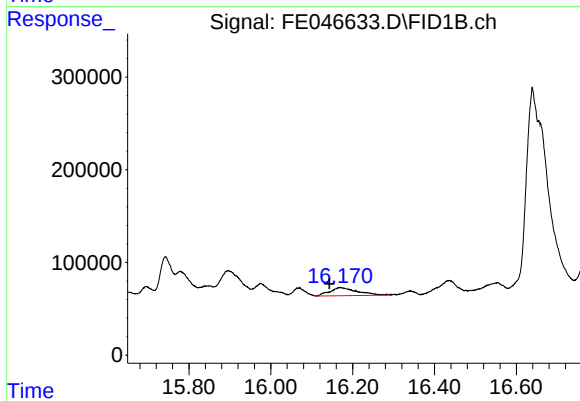
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: 0.028 min
Response: 1109384
Conc: 6.70 ug/ml



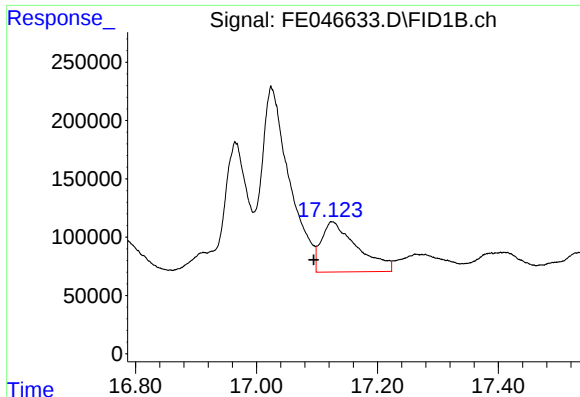
#14 n-Tetracosane (C24)

R.T.: 15.108 min
Delta R.T.: -0.013 min
Response: 6675874
Conc: 40.46 ug/ml



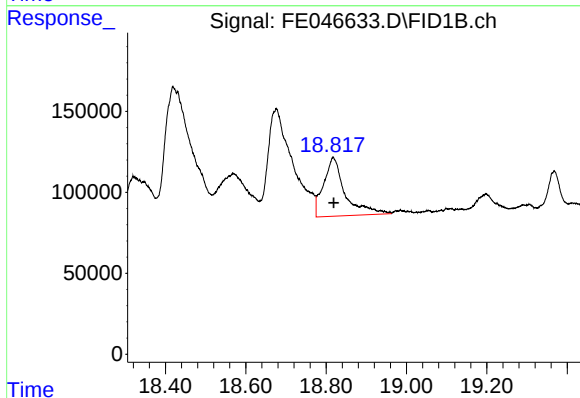
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.026 min
Response: 406819
Conc: 2.52 ug/ml



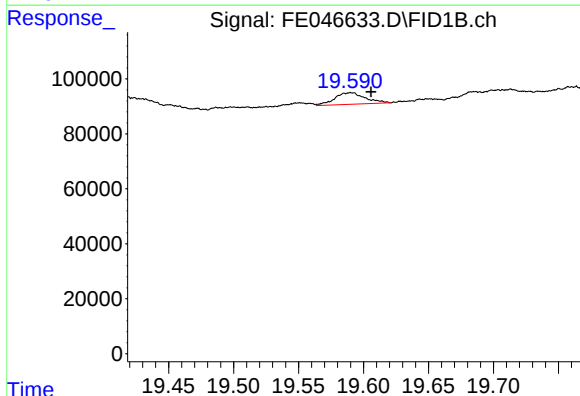
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: 0.030 min
Response: 1764219
Conc: 11.24 ug/ml



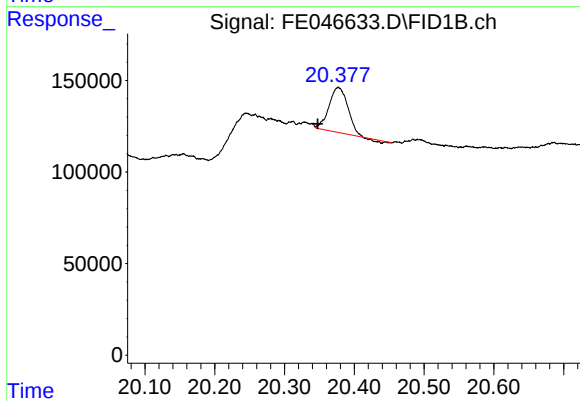
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.001 min
Response: 1348522
Conc: 8.92 ug/ml



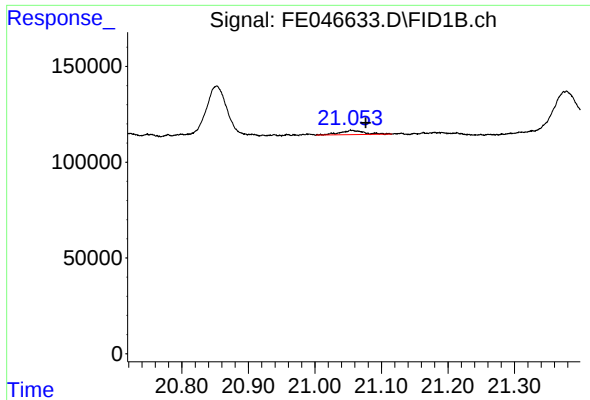
#19 n-Tetratriacontane (C34)

R.T.: 19.590 min
Delta R.T.: -0.016 min
Response: 69160
Conc: 0.49 ug/ml



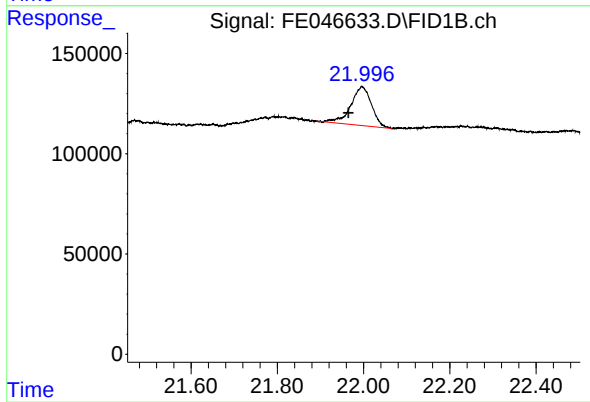
#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: 0.029 min
Response: 453908
Conc: 3.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.055 min
Delta R.T.: -0.021 min
Response: 54732
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.032 min
Response: 646925
Conc: 5.17 ug/ml