

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039961.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 11:46
 Operator : YP\AJ
 Sample : 01234-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.911	1071412	6.977 ug/ml
Spiked Amount 50.000		Recovery =	13.95%
12) S 1-chlorooctadecane (S...	13.350	1080254	9.257 ug/ml
Spiked Amount 50.000		Recovery =	18.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.260	128634	0.912 ug/ml
5) T A~2-methylnaphthalene...	7.355	116365	0.888 ug/ml
6) T n-Tetradecane (C14)	8.497f	80006	0.622 ug/ml
7) T n-Hexadecane (C16)	10.168	131050	0.971 ug/ml
10) T n-Eicosane (C20)	12.910	171669	1.239 ug/ml
11) T n-Heneicosane (C21)	13.540	117982	0.845 ug/ml
13) T n-Docosane (C22)	14.104	109235	0.787 ug/ml
14) T n-Tetracosane (C24)	15.189	750361	5.450 ug/ml
15) T n-Hexacosane (C26)	16.229	113958	0.854 ug/ml
16) T n-Octacosane (C28)	17.195	254102	1.952 ug/ml
17) T n-Tricontane (C30)	18.068	111205	0.872 ug/ml
18) T n-Dotriacontane (C32)	18.904	106012	0.839 ug/ml
19) T n-Tetratriacontane (C34)	19.688	142078	1.150 ug/ml
20) T n-Hexatriacontane (C36)	20.426	266603	2.261 ug/ml
21) T n-Octatriacontane (C38)	21.167	239597	2.005 ug/ml
22) T n-Tetracontane (C40)	22.079	184250	1.518 ug/ml

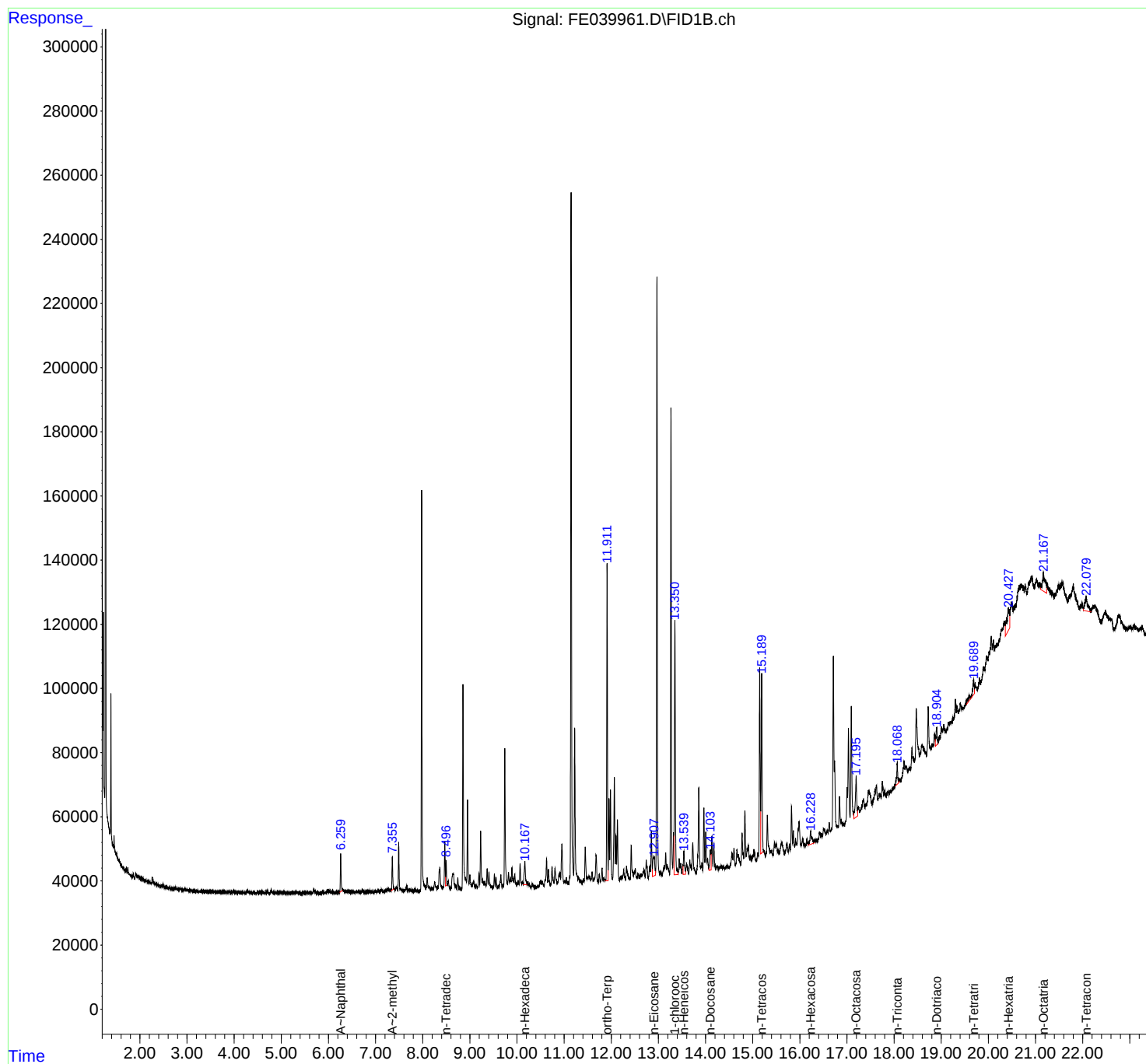
(f)=RT Delta > 1/2 Window

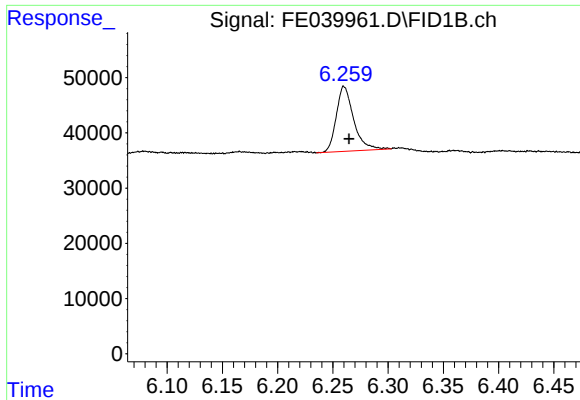
(m)=manual int.

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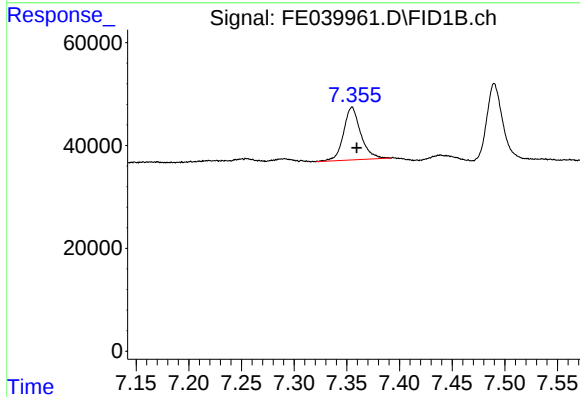
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





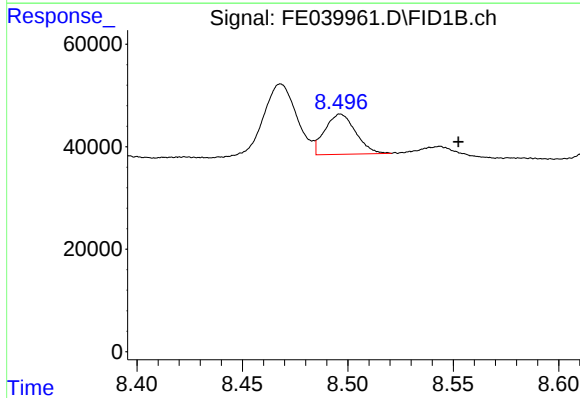
#3 A~Naphthalene (C11.7)

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 128634
Conc: 0.91 ug/ml



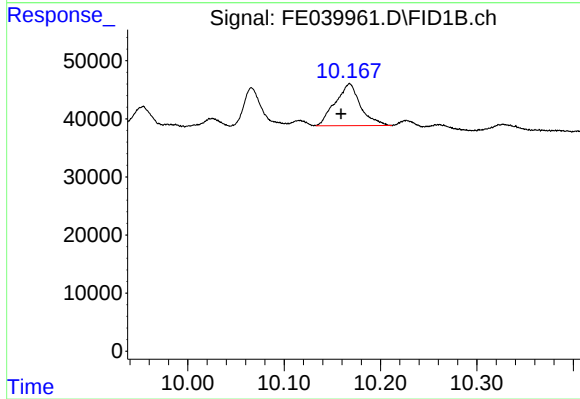
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 116365
Conc: 0.89 ug/ml



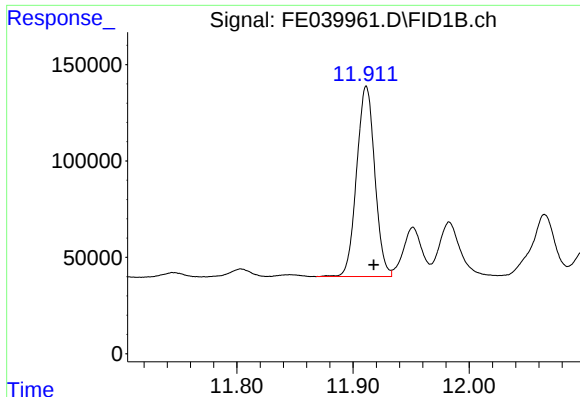
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: -0.056 min
Response: 80006
Conc: 0.62 ug/ml



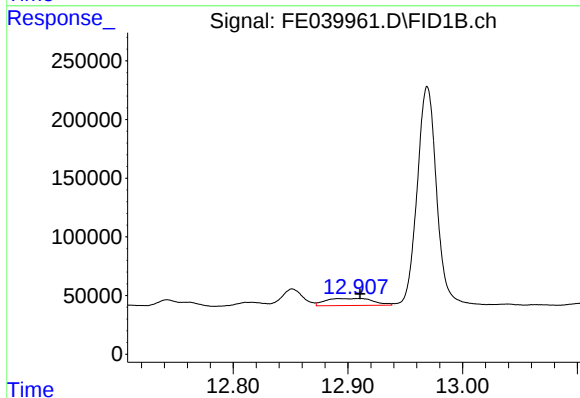
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.009 min
Response: 131050
Conc: 0.97 ug/ml



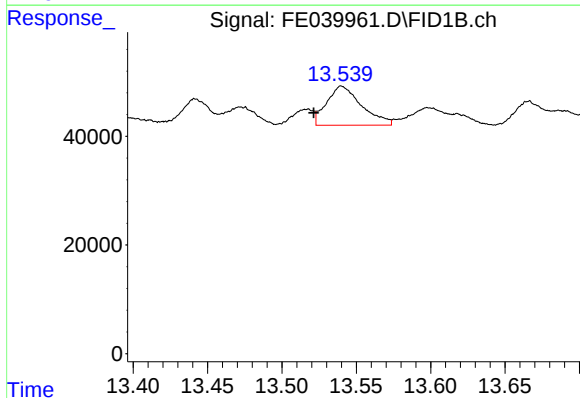
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.006 min
Response: 1071412
Conc: 6.98 ug/ml



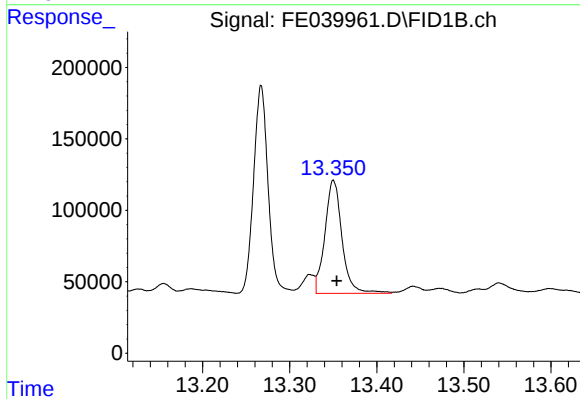
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 171669
Conc: 1.24 ug/ml



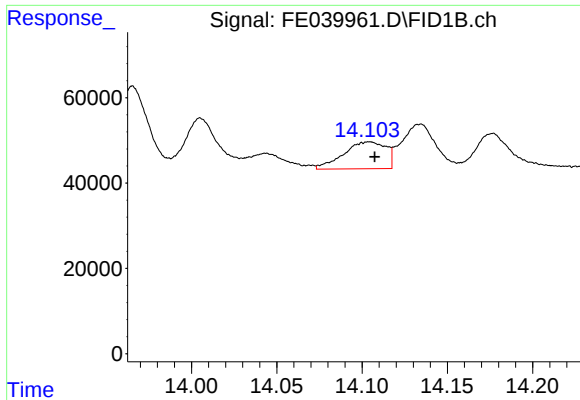
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.019 min
Response: 117982
Conc: 0.85 ug/ml



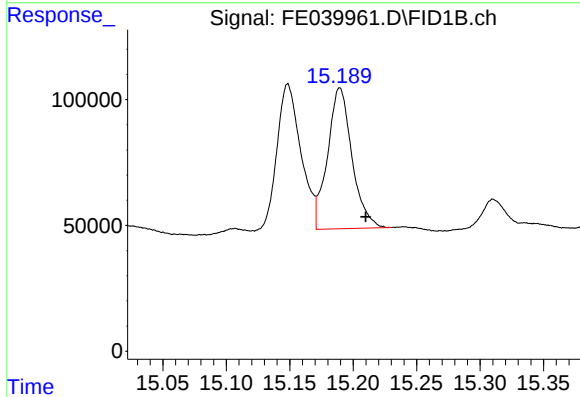
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 1080254
Conc: 9.26 ug/ml



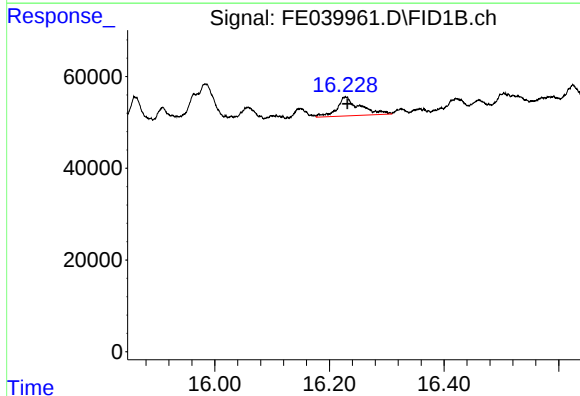
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.003 min
Response: 109235
Conc: 0.79 ug/ml



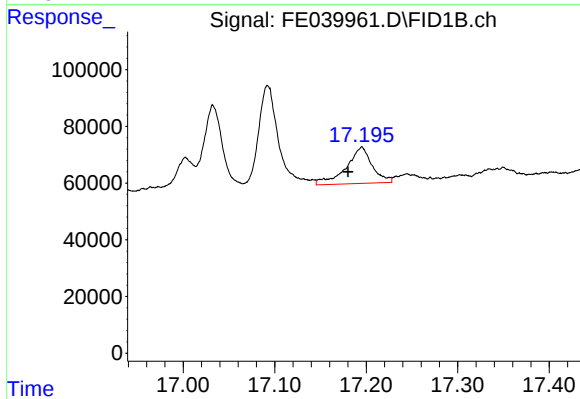
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.020 min
Response: 750361
Conc: 5.45 ug/ml



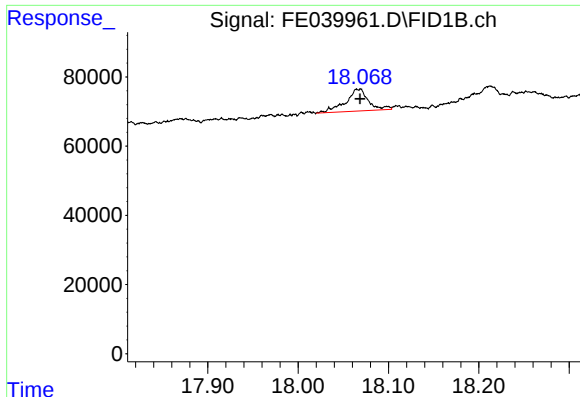
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.003 min
Response: 113958
Conc: 0.85 ug/ml



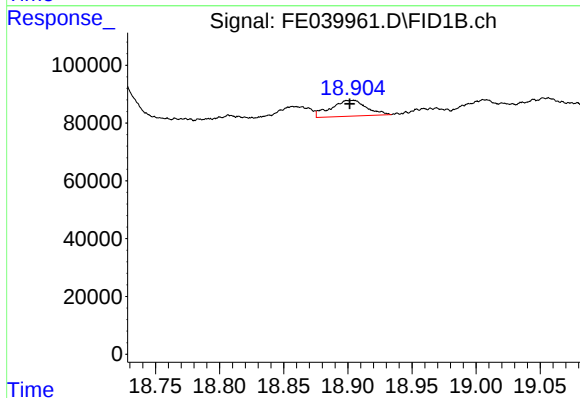
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.015 min
Response: 254102
Conc: 1.95 ug/ml



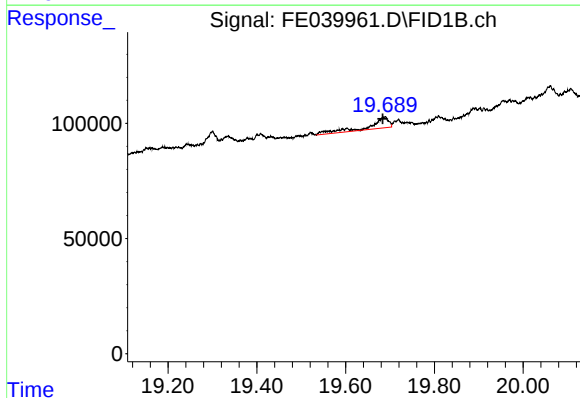
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 111205
Conc: 0.87 ug/ml



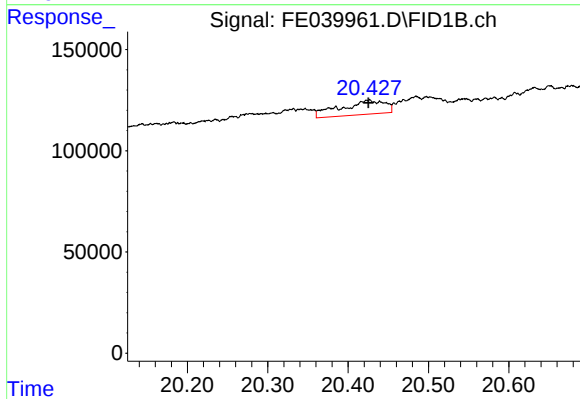
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: 0.002 min
Response: 106012
Conc: 0.84 ug/ml



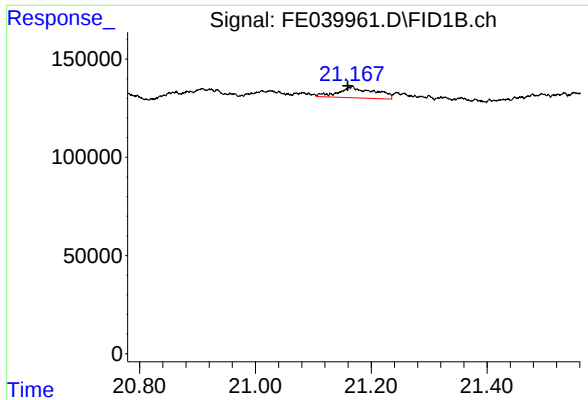
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.004 min
Response: 142078
Conc: 1.15 ug/ml



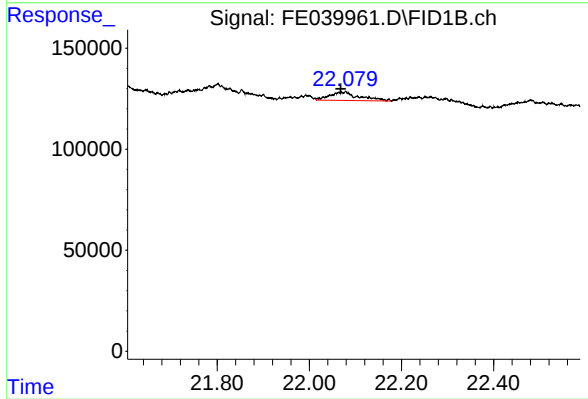
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 266603
Conc: 2.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: 0.007 min
Response: 239597
Conc: 2.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.011 min
Response: 184250
Conc: 1.52 ug/ml