

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046950.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 00:17
 Operator : YP\AJ
 Sample : P1602-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:50:50 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)	11.797	6588343	40.100 ug/ml
Spiked Amount 50.000		Recovery =	80.20%
12) S 1-chlorooctadecane (S...	13.238	5848564	47.511 ug/ml
Spiked Amount 50.000		Recovery =	95.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.145	29532	0.188 ug/ml
5) T A~2-methylnaphthalene...	7.243	43366	0.302 ug/ml
6) T n-Tetradecane (C14)	8.422	59321	0.385 ug/ml
8) T n-Octadecane (C18)	11.471	162138	1.017 ug/ml
10) T n-Eicosane (C20)	12.785	888677	5.871 ug/ml
11) T n-Heneicosane (C21)	13.402	263598	1.780 ug/ml
13) T n-Docosane (C22)	13.989	336836	2.315 ug/ml
14) T n-Tetracosane (C24)	15.100	1541317	10.792 ug/ml
15) T n-Hexacosane (C26)	16.115	164162	1.175 ug/ml
16) T n-Octacosane (C28)	17.031	177090	1.300 ug/ml
17) T n-Tricontane (C30)	17.954	96327	0.690 ug/ml
18) T n-Dotriacontane (C32)	18.783	159118	1.156 ug/ml
19) T n-Tetratriacontane (C34)	19.573	109964	0.819 ug/ml
20) T n-Hexatriacontane (C36)	20.313	113465	0.852 ug/ml
21) T n-Octatriacontane (C38)	21.032	106693	0.774 ug/ml
22) T n-Tetracontane (C40)	21.904	14889	0.106 ug/ml

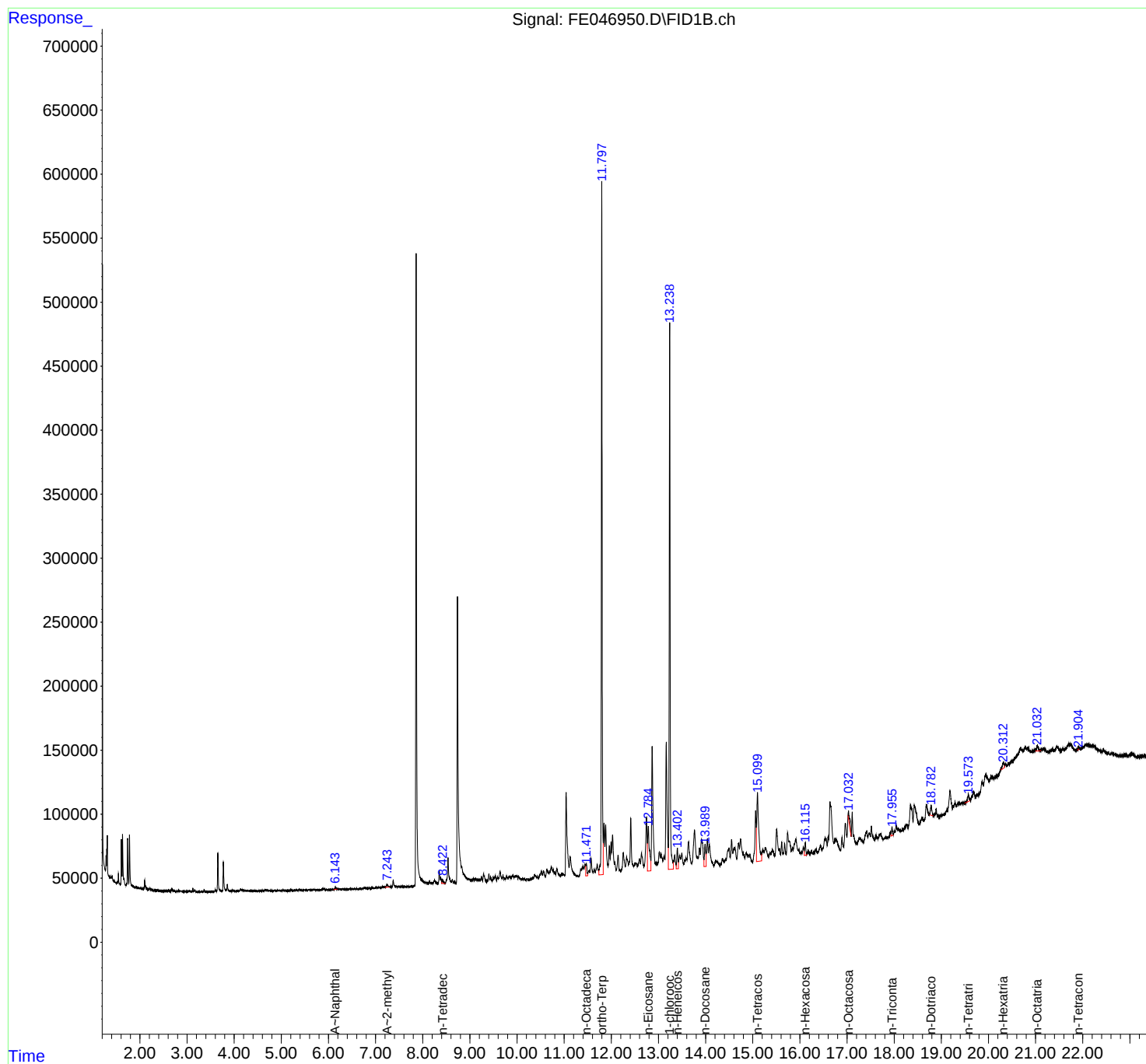
(f)=RT Delta > 1/2 Window

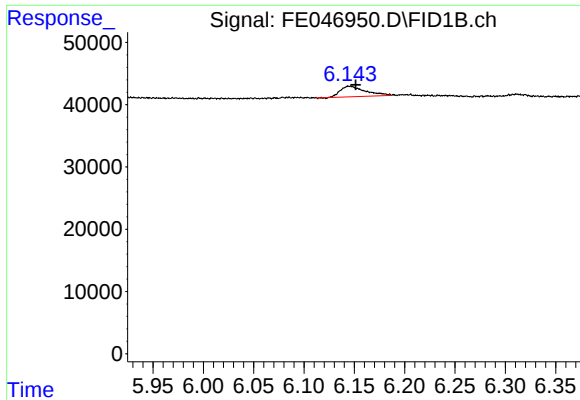
(m)=manual int.

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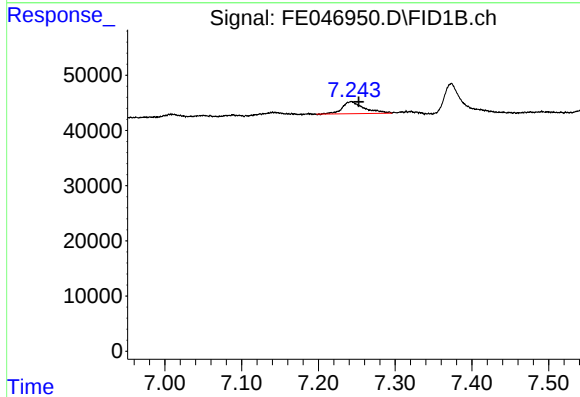
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





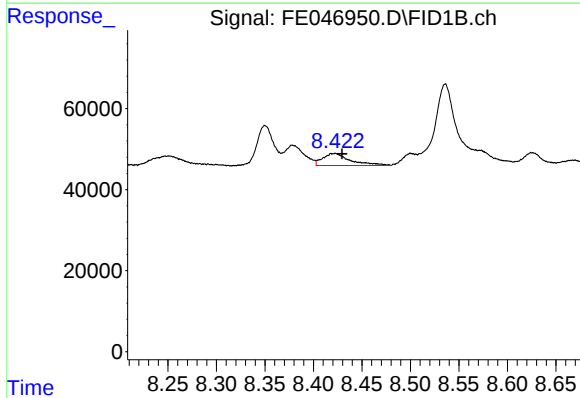
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 29532
Conc: 0.19 ug/ml



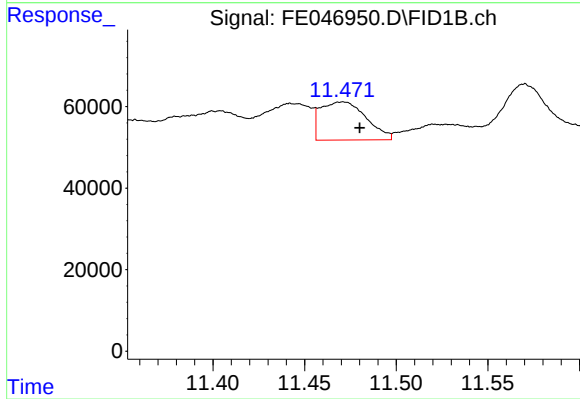
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.243 min
Delta R.T.: -0.009 min
Response: 43366
Conc: 0.30 ug/ml



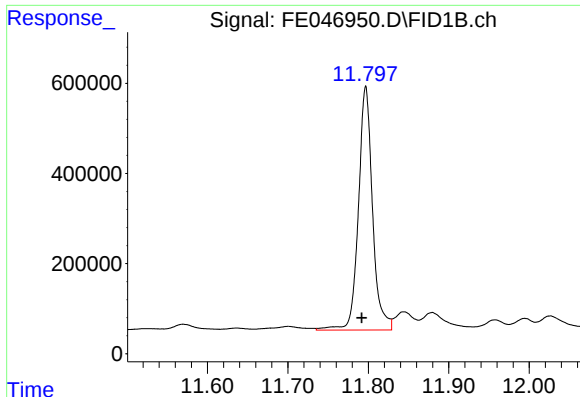
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 59321
Conc: 0.38 ug/ml



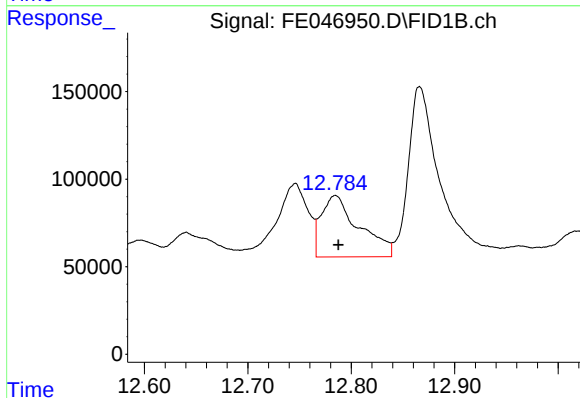
#8 n-Octadecane (C18)

R.T.: 11.471 min
Delta R.T.: -0.009 min
Response: 162138
Conc: 1.02 ug/ml



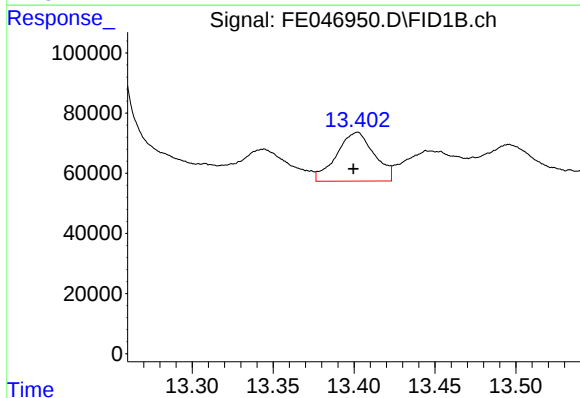
#9 ortho-Terphenyl (SURR)

R.T.: 11.797 min
Delta R.T.: 0.005 min
Response: 6588343
Conc: 40.10 ug/ml



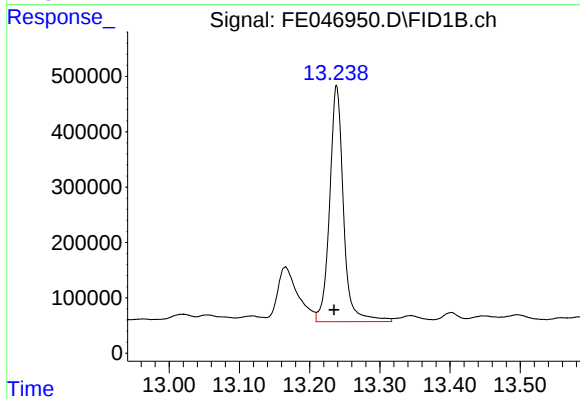
#10 n-Eicosane (C20)

R.T.: 12.785 min
Delta R.T.: -0.003 min
Response: 888677
Conc: 5.87 ug/ml



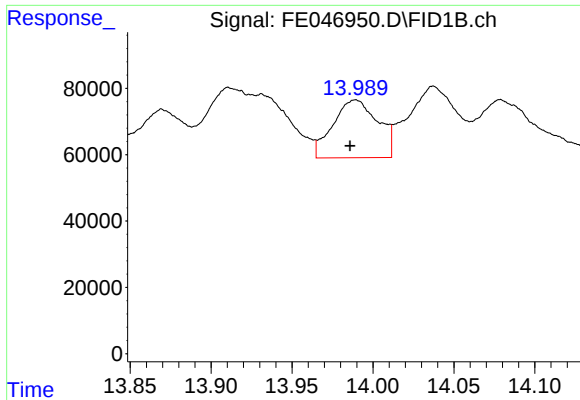
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.002 min
Response: 263598
Conc: 1.78 ug/ml



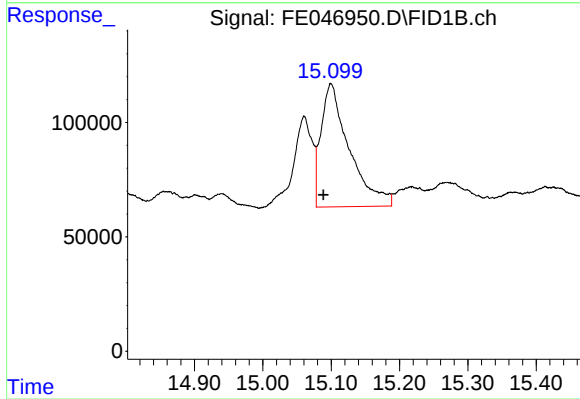
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min
Delta R.T.: 0.003 min
Response: 5848564
Conc: 47.51 ug/ml



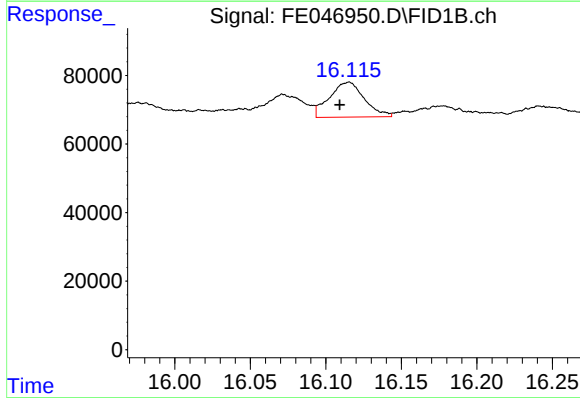
#13 n-Docosane (C22)

R.T.: 13.989 min
Delta R.T.: 0.003 min
Response: 336836
Conc: 2.32 ug/ml



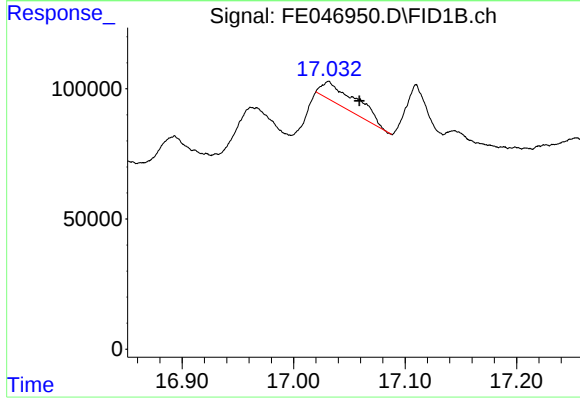
#14 n-Tetracosane (C24)

R.T.: 15.100 min
Delta R.T.: 0.011 min
Response: 1541317
Conc: 10.79 ug/ml



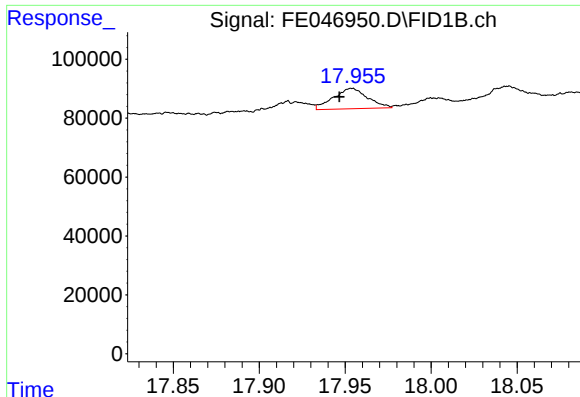
#15 n-Hexacosane (C26)

R.T.: 16.115 min
Delta R.T.: 0.006 min
Response: 164162
Conc: 1.17 ug/ml



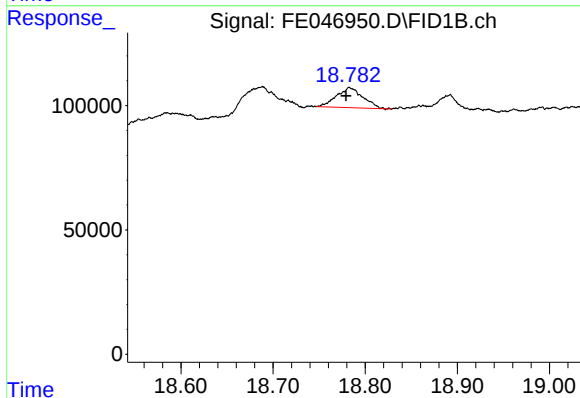
#16 n-Octacosane (C28)

R.T.: 17.031 min
Delta R.T.: -0.028 min
Response: 177090
Conc: 1.30 ug/ml



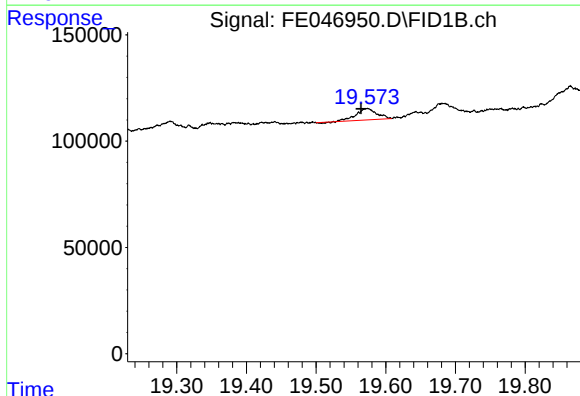
#17 n-Tricontane (C30)

R.T.: 17.954 min
Delta R.T.: 0.007 min
Response: 96327
Conc: 0.69 ug/ml



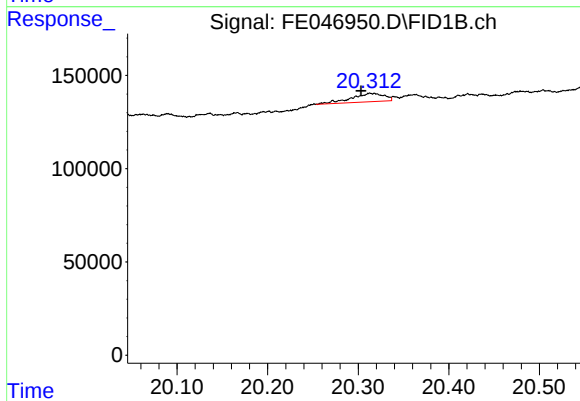
#18 n-Dotriacontane (C32)

R.T.: 18.783 min
Delta R.T.: 0.004 min
Response: 159118
Conc: 1.16 ug/ml



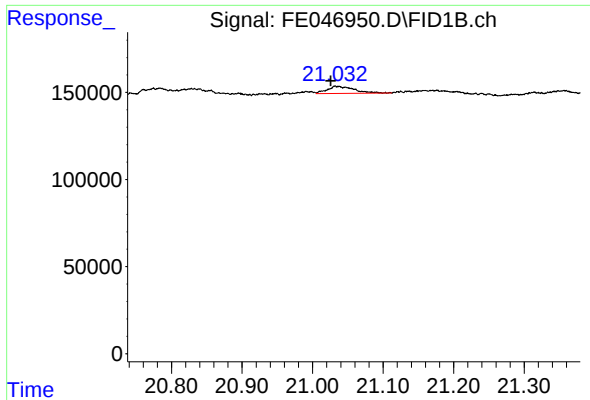
#19 n-Tetratriacontane (C34)

R.T.: 19.573 min
Delta R.T.: 0.008 min
Response: 109964
Conc: 0.82 ug/ml



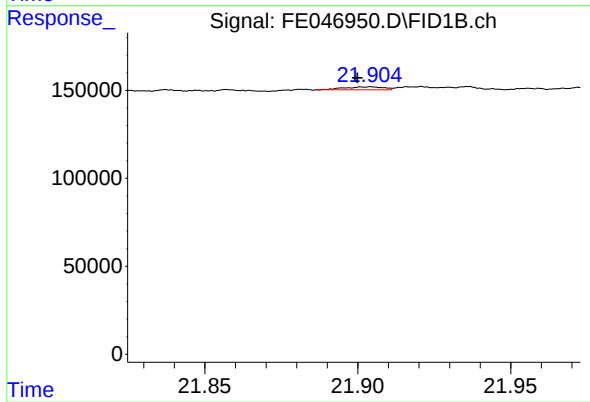
#20 n-Hexatriacontane (C36)

R.T.: 20.313 min
Delta R.T.: 0.010 min
Response: 113465
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: 0.006 min
Response: 106693
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.004 min
Response: 14889
Conc: 0.11 ug/ml