

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046737.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 06:37
 Operator : YP\AJ
 Sample : P1454-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 22:00:23 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)	11.812	5470840	29.587 ug/ml
Spiked Amount 50.000		Recovery =	59.17%
12) S 1-chlorooctadecane (S...	13.254	4692278	32.980 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
Target Compounds			
5) T A~2-methylnaphthalene...	7.265	66762	0.419 ug/ml
6) T n-Tetradecane (C14)	8.399f	38891	0.237 ug/ml
7) T n-Hexadecane (C16)	10.052	24138	0.141 ug/ml
8) T n-Octadecane (C18)	11.492	33193	0.190 ug/ml
10) T n-Eicosane (C20)	12.803	113571	0.669 ug/ml
11) T n-Heneicosane (C21)	13.463	60020	0.360 ug/ml
13) T n-Docosane (C22)	14.051	72227	0.436 ug/ml
14) T n-Tetracosane (C24)	15.120	486190	2.947 ug/ml
15) T n-Hexacosane (C26)	16.133	23261	0.144 ug/ml
16) T n-Octacosane (C28)	17.079	136372	0.869 ug/ml
17) T n-Tricontane (C30)	17.975	252965	1.615 ug/ml
18) T n-Dotriacontane (C32)	18.805	151209	1.000 ug/ml
19) T n-Tetratriacontane (C34)	19.586	105584	0.744 ug/ml
20) T n-Hexatriacontane (C36)	20.350	30179	0.219 ug/ml
21) T n-Octatriacontane (C38)	21.061	156859	1.224 ug/ml
22) T n-Tetracontane (C40)	21.965	847957	6.782 ug/ml

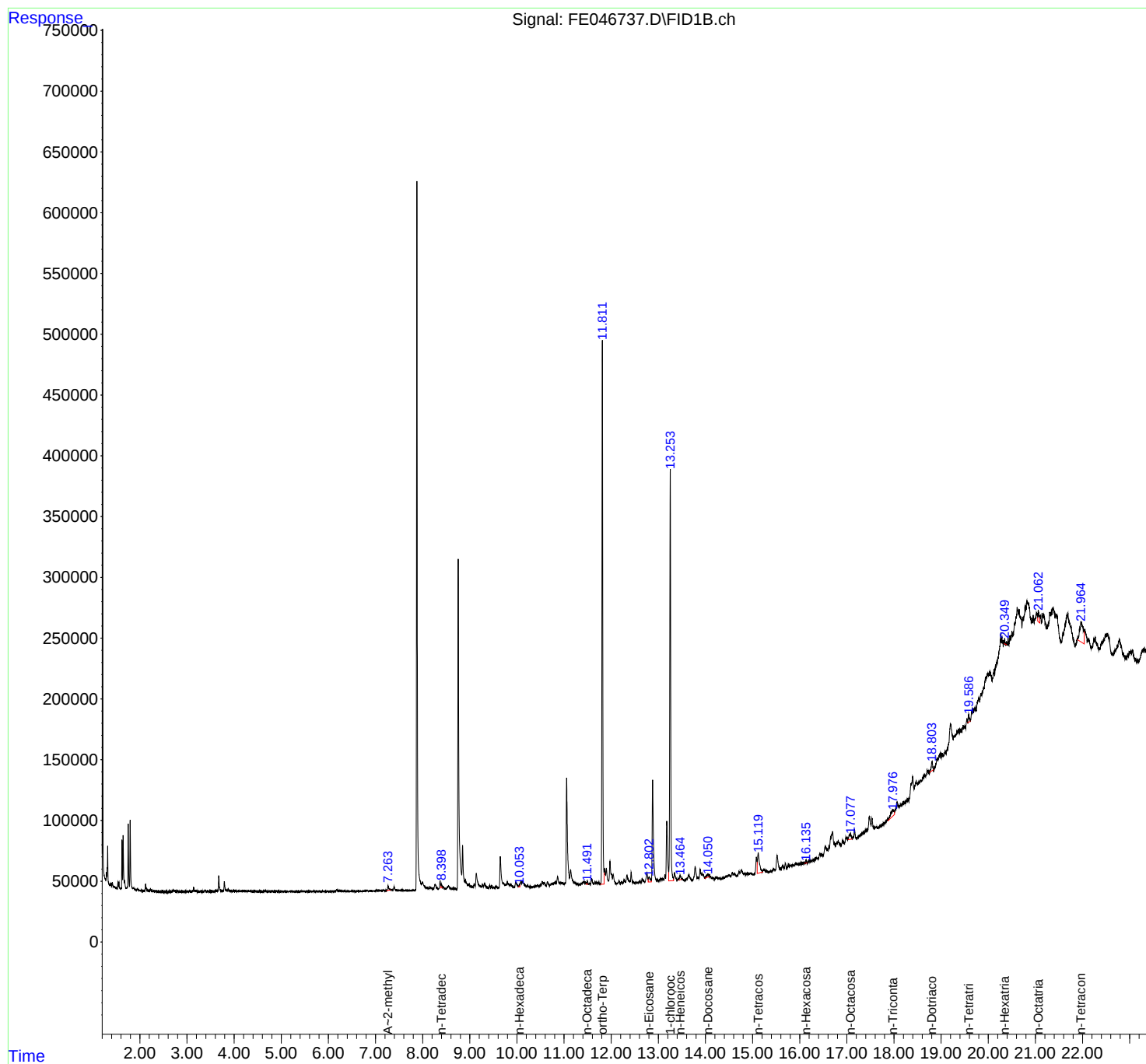
(f)=RT Delta > 1/2 Window

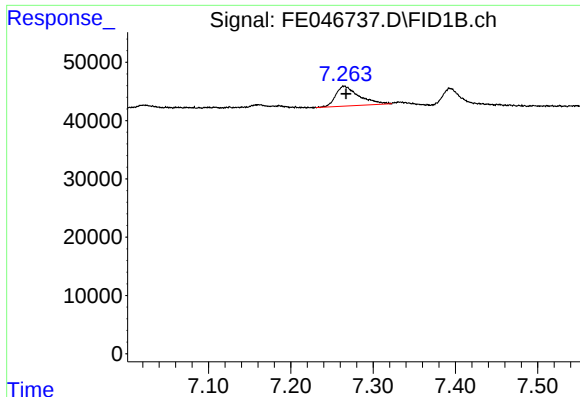
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
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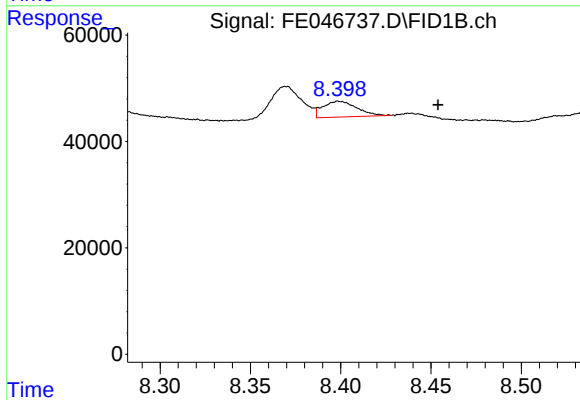
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





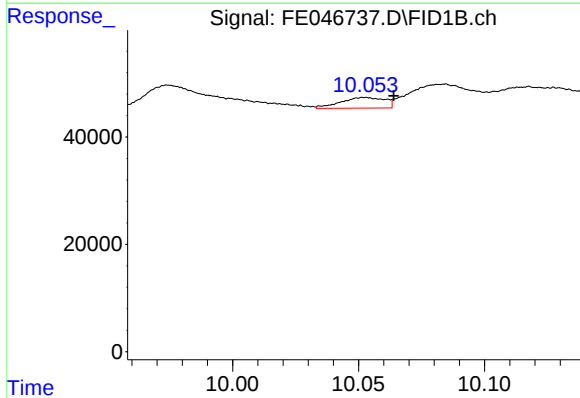
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 66762
Conc: 0.42 ug/ml



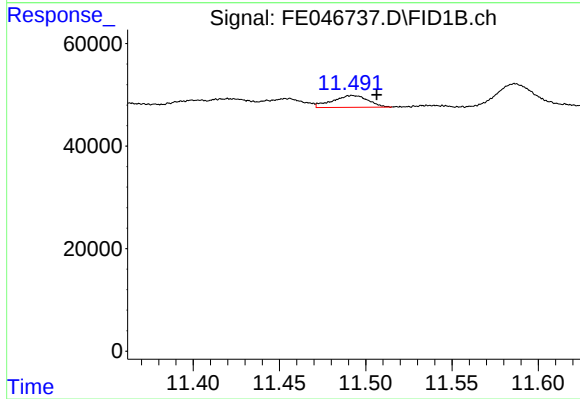
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.055 min
Response: 38891
Conc: 0.24 ug/ml



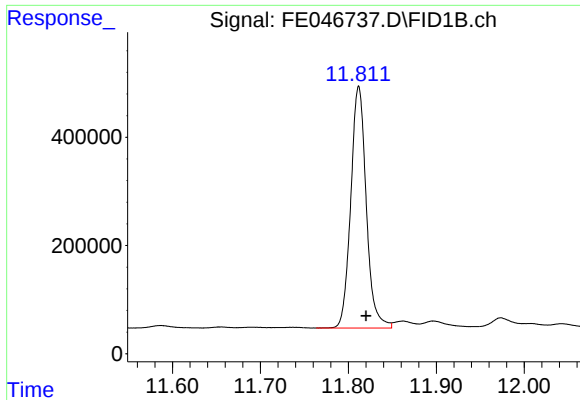
#7 n-Hexadecane (C16)

R.T.: 10.052 min
Delta R.T.: -0.012 min
Response: 24138
Conc: 0.14 ug/ml



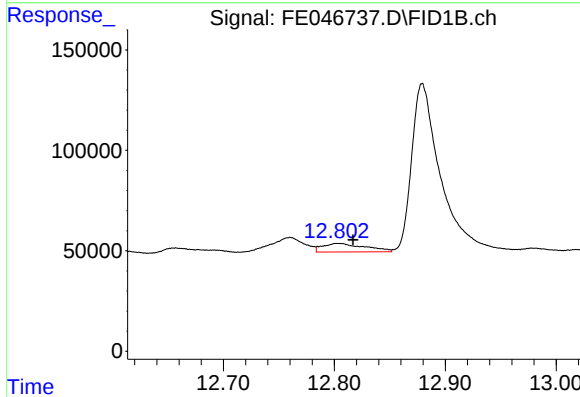
#8 n-Octadecane (C18)

R.T.: 11.492 min
Delta R.T.: -0.015 min
Response: 33193
Conc: 0.19 ug/ml



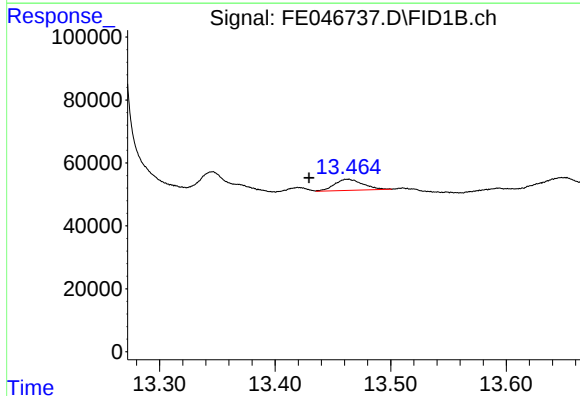
#9 ortho-Terphenyl (SURR)

R.T.: 11.812 min
Delta R.T.: -0.009 min
Response: 5470840
Conc: 29.59 ug/ml



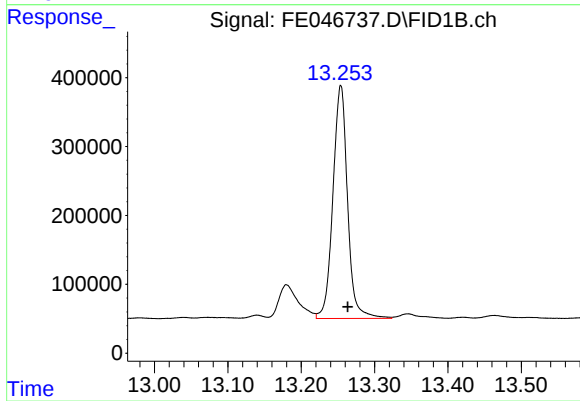
#10 n-Eicosane (C20)

R.T.: 12.803 min
Delta R.T.: -0.014 min
Response: 113571
Conc: 0.67 ug/ml



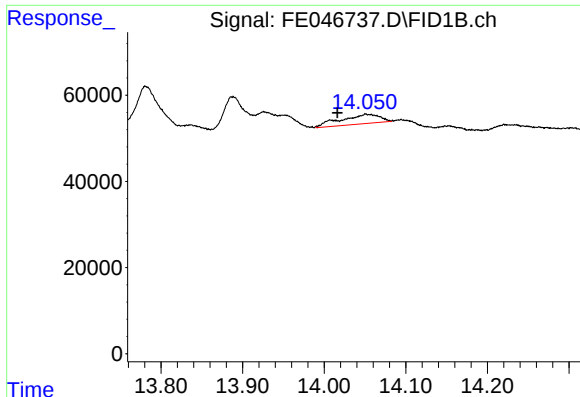
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: 0.033 min
Response: 60020
Conc: 0.36 ug/ml



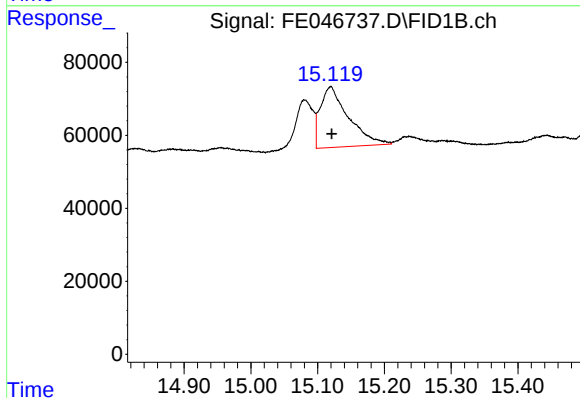
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.010 min
Response: 4692278
Conc: 32.98 ug/ml



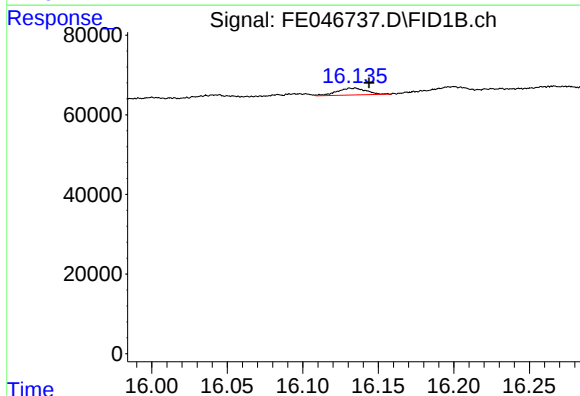
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: 0.035 min
Response: 72227
Conc: 0.44 ug/ml



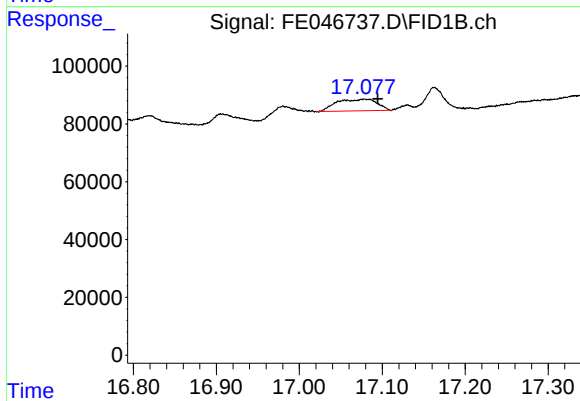
#14 n-Tetracosane (C24)

R.T.: 15.120 min
Delta R.T.: -0.001 min
Response: 486190
Conc: 2.95 ug/ml



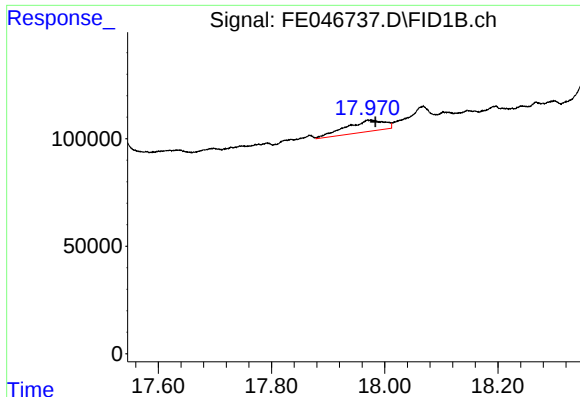
#15 n-Hexacosane (C26)

R.T.: 16.133 min
Delta R.T.: -0.011 min
Response: 23261
Conc: 0.14 ug/ml



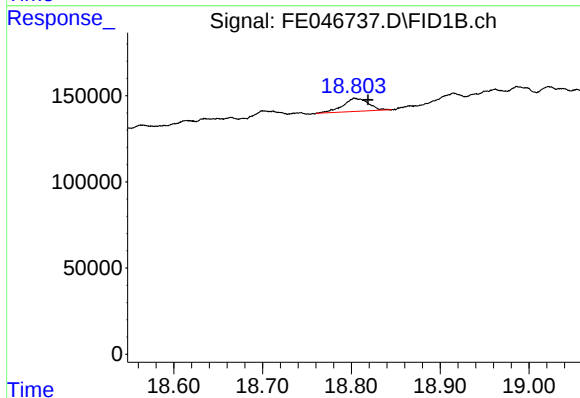
#16 n-Octacosane (C28)

R.T.: 17.079 min
Delta R.T.: -0.016 min
Response: 136372
Conc: 0.87 ug/ml



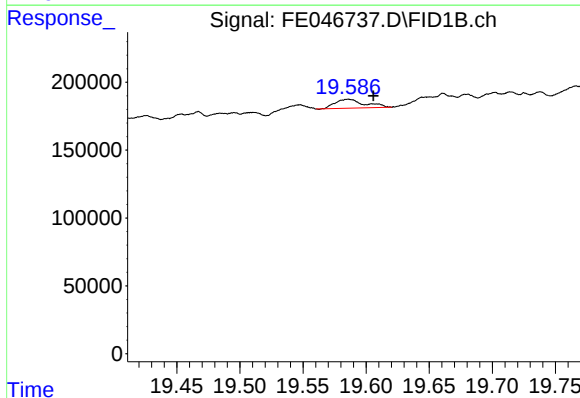
#17 n-Tricontane (C30)

R.T.: 17.975 min
Delta R.T.: -0.009 min
Response: 252965
Conc: 1.62 ug/ml



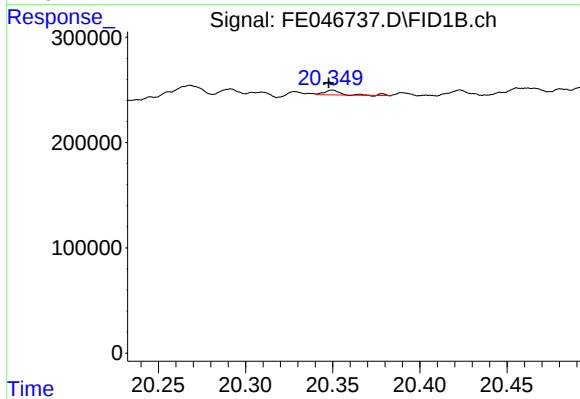
#18 n-Dotriacontane (C32)

R.T.: 18.805 min
Delta R.T.: -0.014 min
Response: 151209
Conc: 1.00 ug/ml



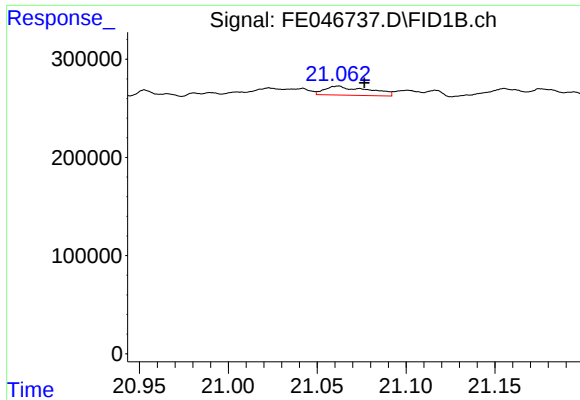
#19 n-Tetratriacontane (C34)

R.T.: 19.586 min
Delta R.T.: -0.020 min
Response: 105584
Conc: 0.74 ug/ml



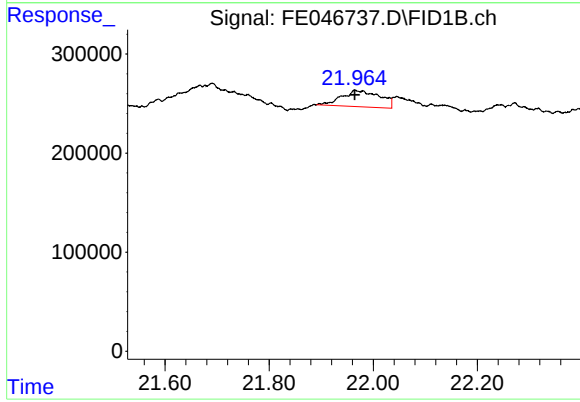
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: 0.002 min
Response: 30179
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.061 min
Delta R.T.: -0.015 min
Response: 156859
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 847957
Conc: 6.78 ug/ml