

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040822.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 18:55
 Operator : YP\AJ
 Sample : 01919-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:13:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.876	5381990	28.810 ug/ml
Spiked Amount 50.000		Recovery =	57.62%
12) S 1-chlorooctadecane (S...	13.316	4804386	32.461 ug/ml
Spiked Amount 50.000		Recovery =	64.92%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	22592	0.146 ug/ml
7) T n-Hexadecane (C16)	10.117	48606	0.301 ug/ml
8) T n-Octadecane (C18)	11.559	24523	0.144 ug/ml
10) T n-Eicosane (C20)	12.866	76840	0.454 ug/ml
11) T n-Heneicosane (C21)	13.481	13956	0.081 ug/ml
13) T n-Docosane (C22)	14.067	46372	0.271 ug/ml
14) T n-Tetracosane (C24)	15.170	206333	1.197 ug/ml
15) T n-Hexacosane (C26)	16.197	49547	0.292 ug/ml
16) T n-Octacosane (C28)	17.146	110505	0.659 ug/ml
17) T n-Tricontane (C30)	18.034	136882	0.838 ug/ml
18) T n-Dotriacontane (C32)	18.864	197637	1.155 ug/ml
19) T n-Tetratriacontane (C34)	19.654	68121	0.441 ug/ml
20) T n-Hexatriacontane (C36)	20.391	41277	0.284 ug/ml
21) T n-Octatriacontane (C38)	21.131	67361	0.490 ug/ml
22) T n-Tetracontane (C40)	22.019	82448	0.534 ug/ml

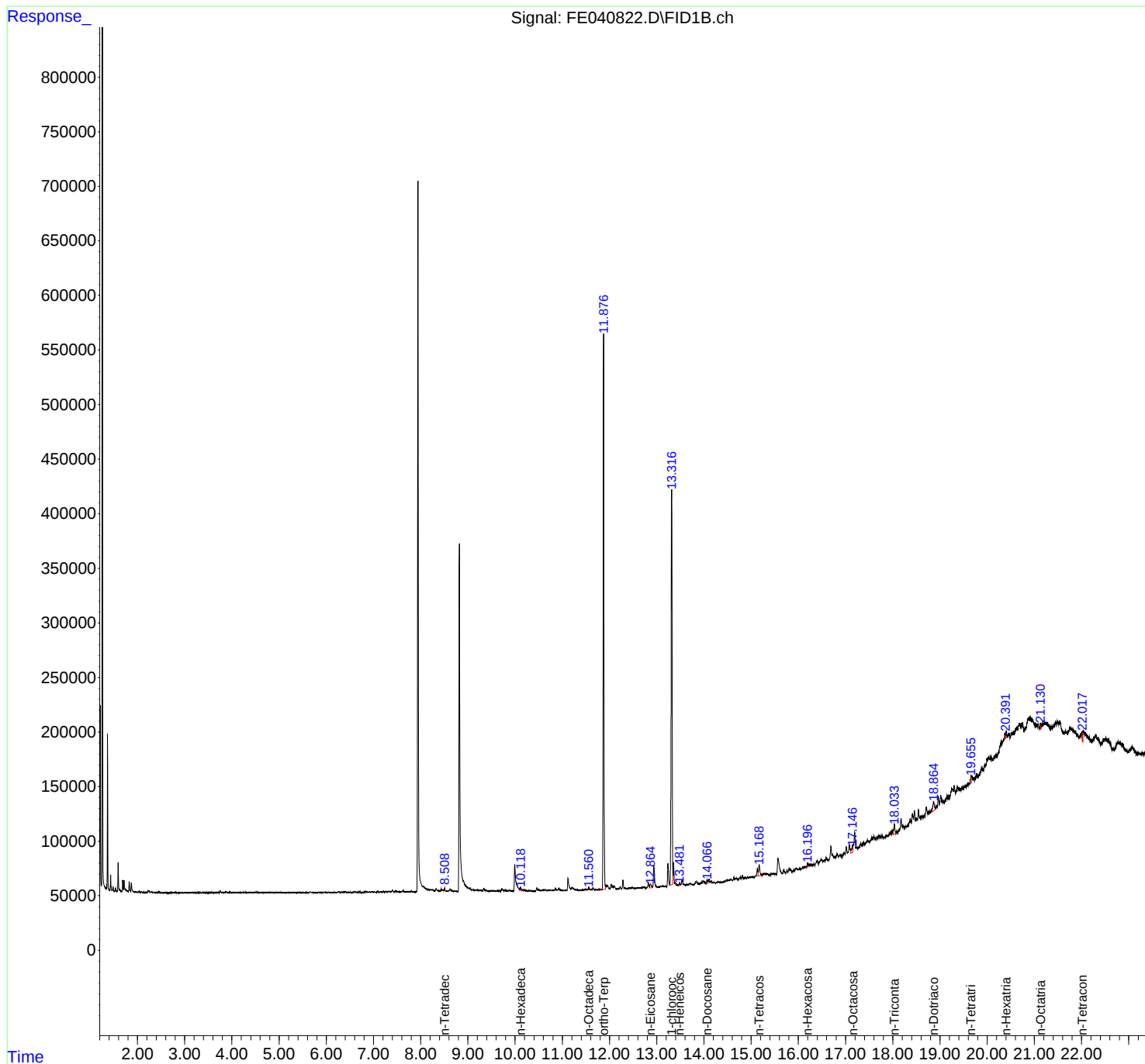
(f)=RT Delta > 1/2 Window

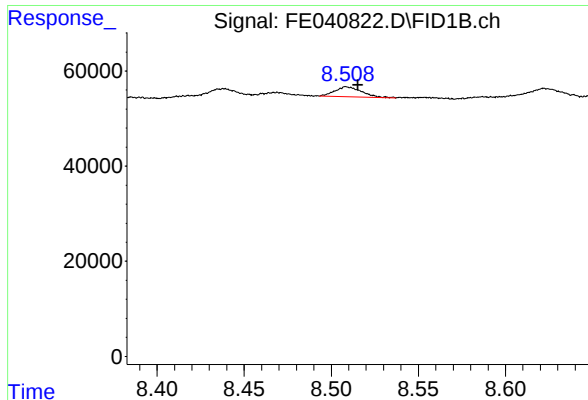
(m)=manual int.

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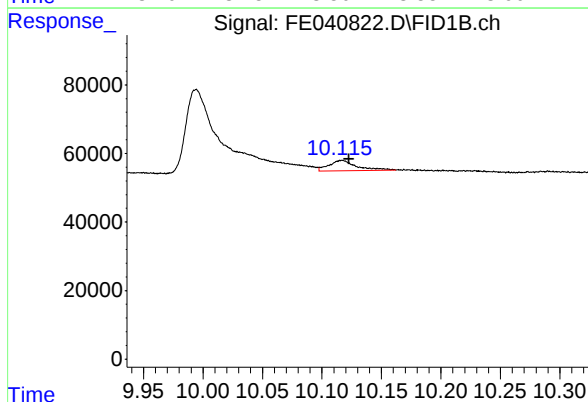
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





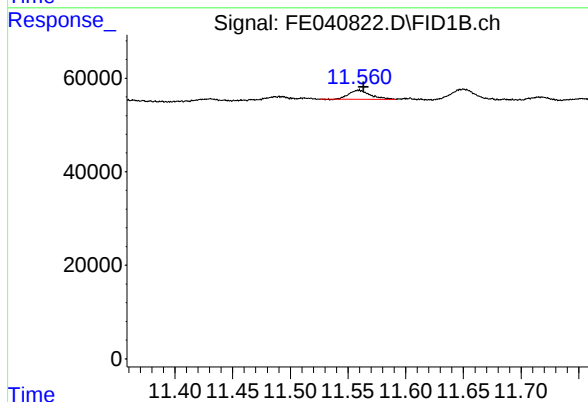
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.006 min
Response: 22592
Conc: 0.15 ug/ml



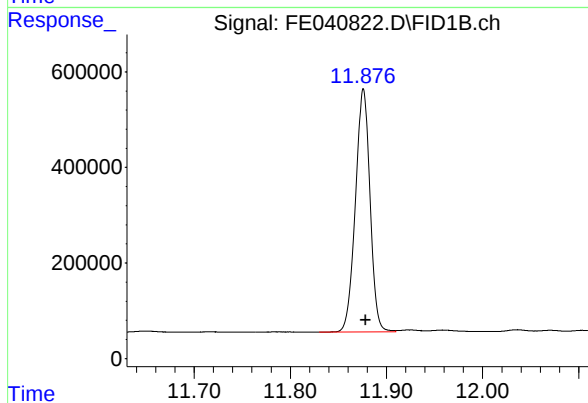
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.006 min
Response: 48606
Conc: 0.30 ug/ml



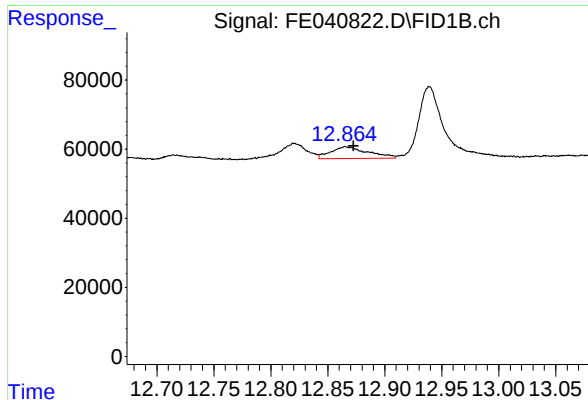
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.004 min
Response: 24523
Conc: 0.14 ug/ml



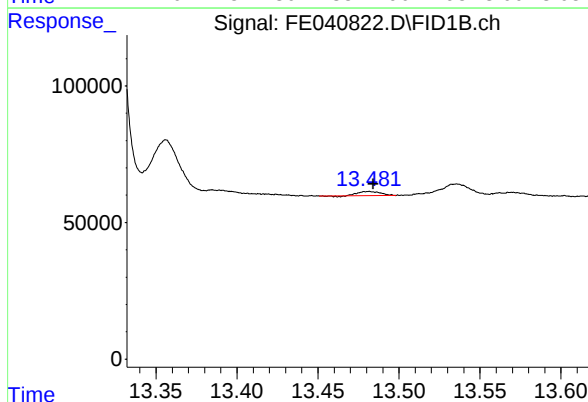
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.002 min
Response: 5381990
Conc: 28.81 ug/ml



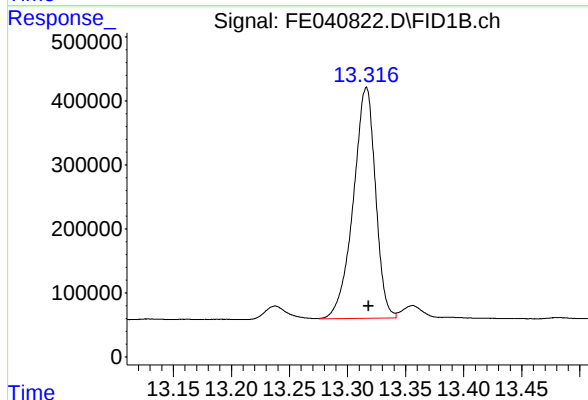
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: -0.007 min
Response: 76840
Conc: 0.45 ug/ml



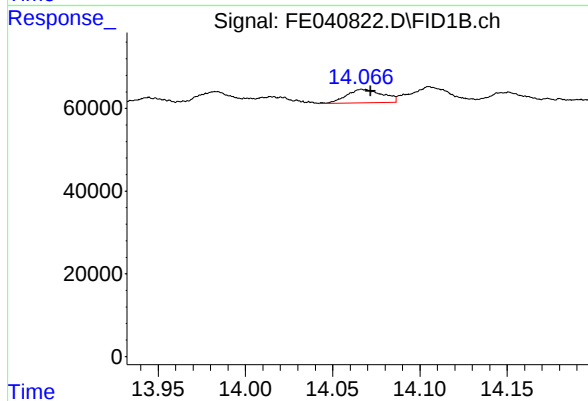
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.003 min
Response: 13956
Conc: 0.08 ug/ml



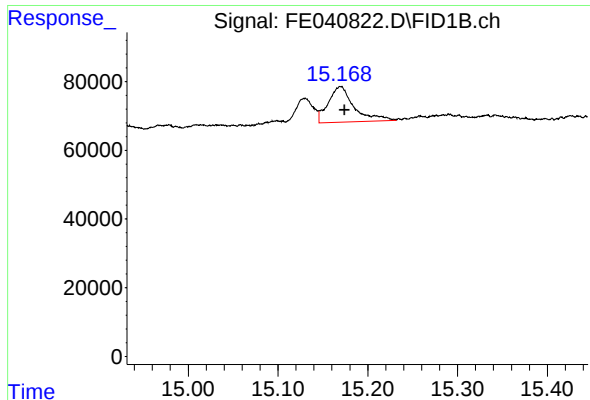
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.002 min
Response: 4804386
Conc: 32.46 ug/ml



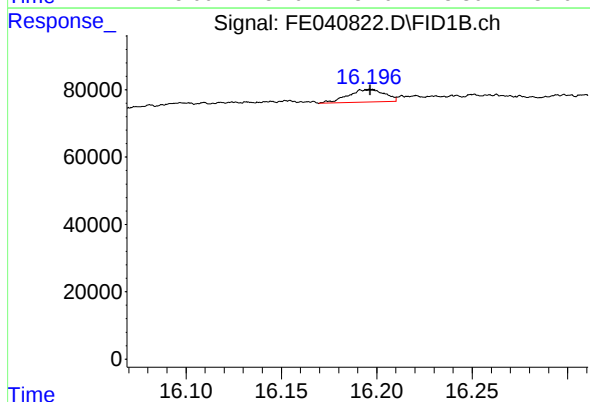
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.005 min
Response: 46372
Conc: 0.27 ug/ml



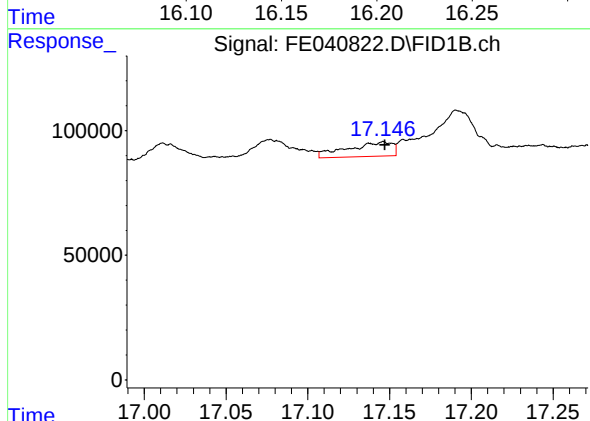
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 206333
Conc: 1.20 ug/ml



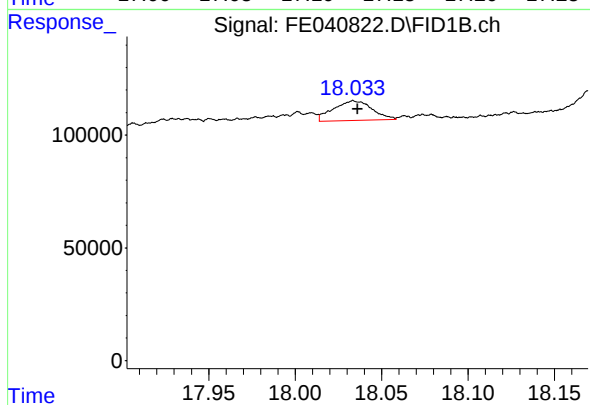
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 49547
Conc: 0.29 ug/ml



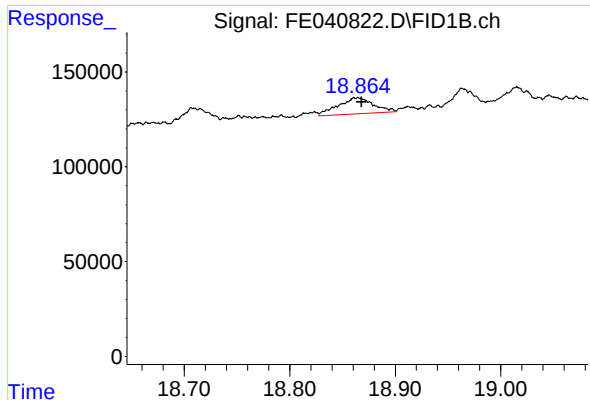
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 110505
Conc: 0.66 ug/ml



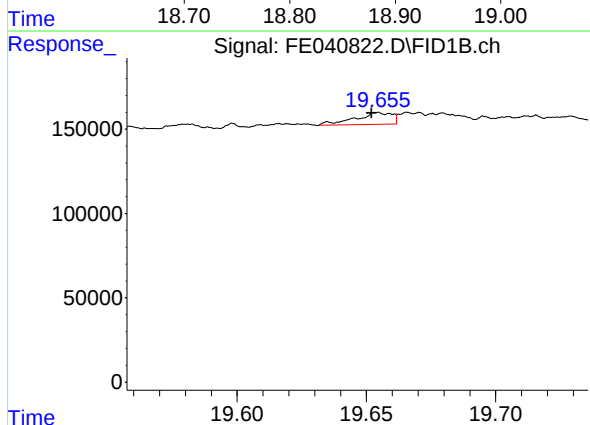
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.002 min
Response: 136882
Conc: 0.84 ug/ml



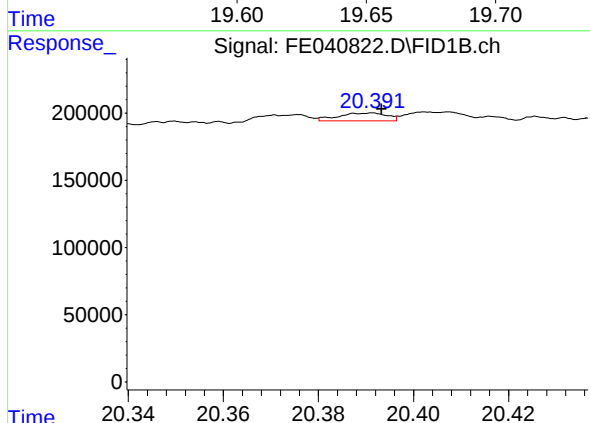
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.004 min
Response: 197637
Conc: 1.15 ug/ml



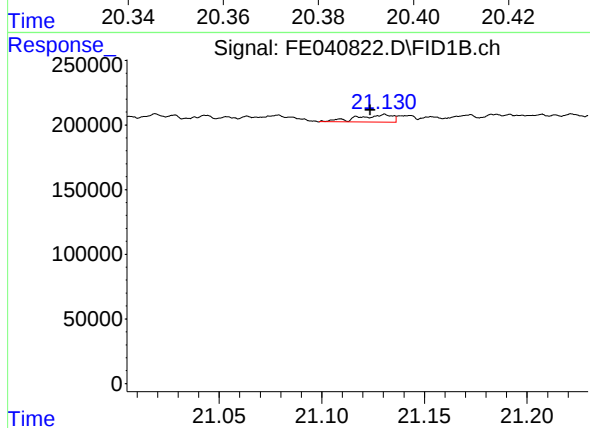
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.002 min
Response: 68121
Conc: 0.44 ug/ml



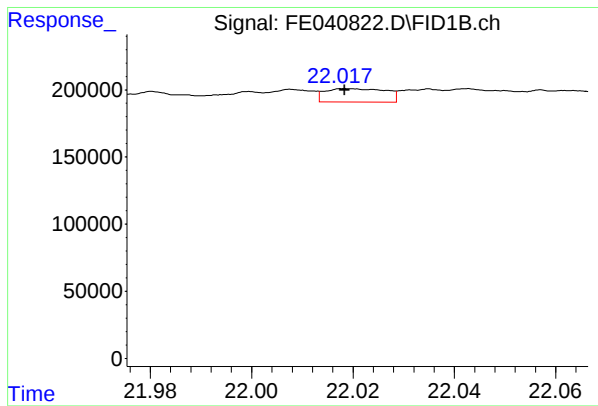
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: -0.003 min
Response: 41277
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: 0.007 min
Response: 67361
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: 0.000 min
Response: 82448
Conc: 0.53 ug/ml