

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040845.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 21:49
 Operator : YP\AJ
 Sample : 01936-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:07:22 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)	11.875	6713122	35.935 ug/ml
Spiked Amount 50.000		Recovery =	71.87%
12) S 1-chlorooctadecane (S...	13.314	5292513	35.759 ug/ml
Spiked Amount 50.000		Recovery =	71.52%
Target Compounds			
6) T n-Tetradecane (C14)	8.507	38510	0.249 ug/ml
7) T n-Hexadecane (C16)	10.115	55849	0.346 ug/ml
8) T n-Octadecane (C18)	11.557	40315	0.237 ug/ml
10) T n-Eicosane (C20)	12.866	57993	0.343 ug/ml
11) T n-Heneicosane (C21)	13.479	28295	0.165 ug/ml
13) T n-Docosane (C22)	14.065	42019	0.245 ug/ml
14) T n-Tetracosane (C24)	15.170	198565	1.152 ug/ml
15) T n-Hexacosane (C26)	16.191	130779	0.769 ug/ml
16) T n-Octacosane (C28)	17.146	315002	1.878 ug/ml
17) T n-Tricontane (C30)	18.032	365508	2.238 ug/ml
18) T n-Dotriacontane (C32)	18.865	314808	1.839 ug/ml
19) T n-Tetratriacontane (C34)	19.651	109569	0.709 ug/ml
20) T n-Hexatriacontane (C36)	20.394	161554	1.112 ug/ml
21) T n-Octatriacontane (C38)	21.118	100300	0.730 ug/ml
22) T n-Tetracontane (C40)	22.014	67425	0.436 ug/ml

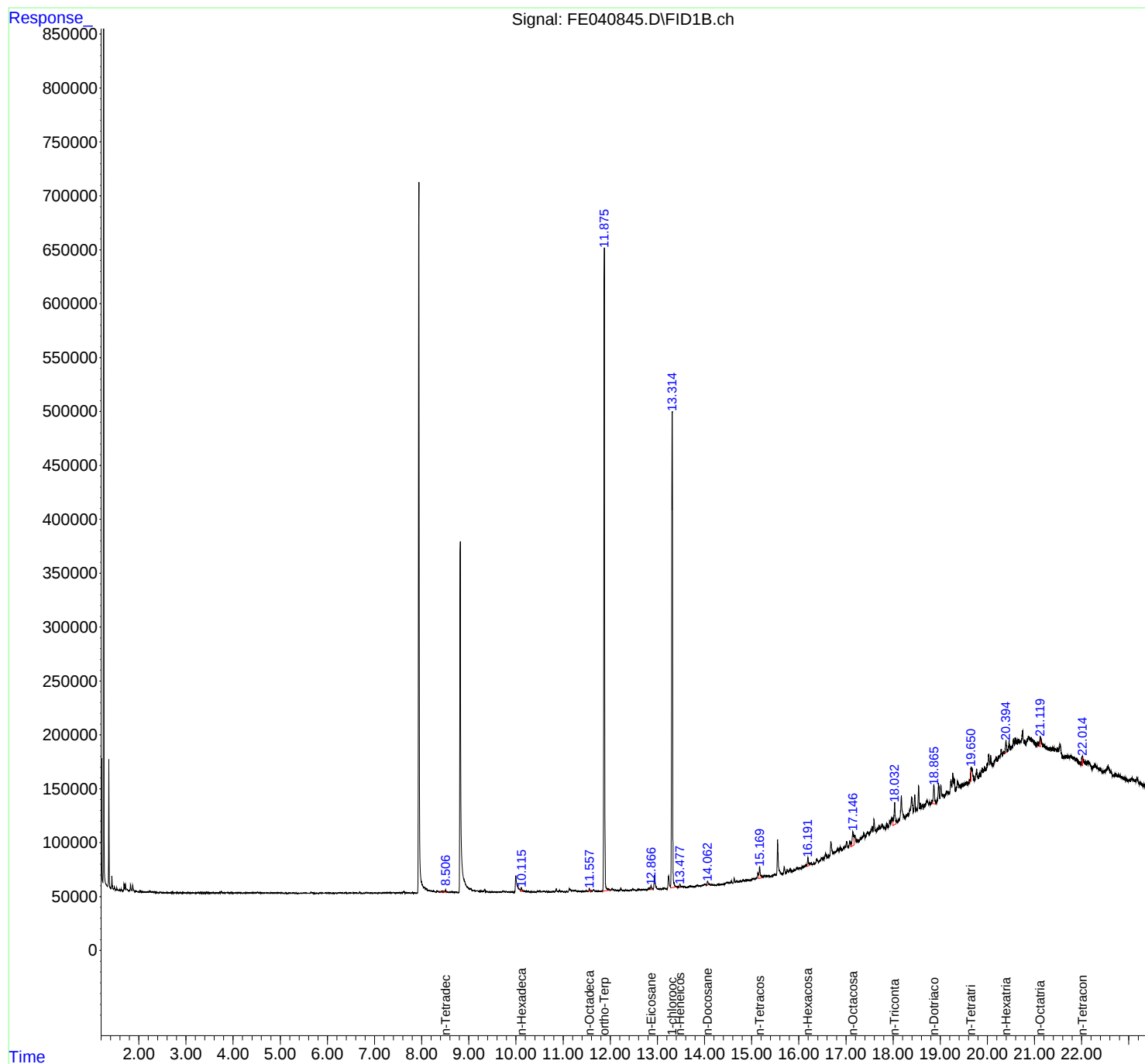
(f)=RT Delta > 1/2 Window

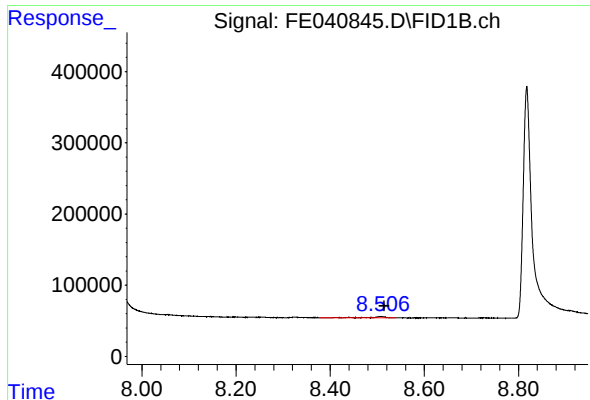
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
Data File : FE040845.D
Signal(s) : FID1B.ch
Acq On : 16 Mar 2023 21:49
Operator : YP\AJ
Sample : 01936-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 17 03:07:22 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

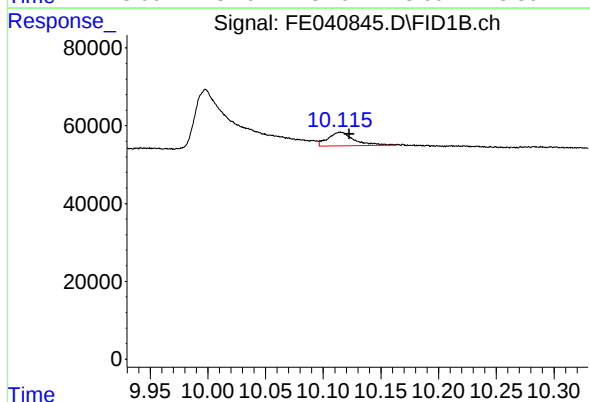
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





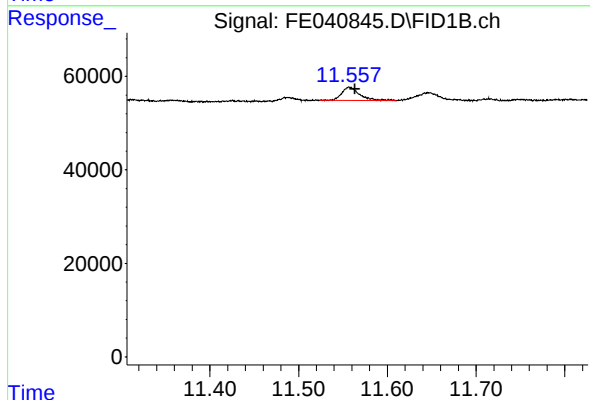
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 38510
Conc: 0.25 ug/ml



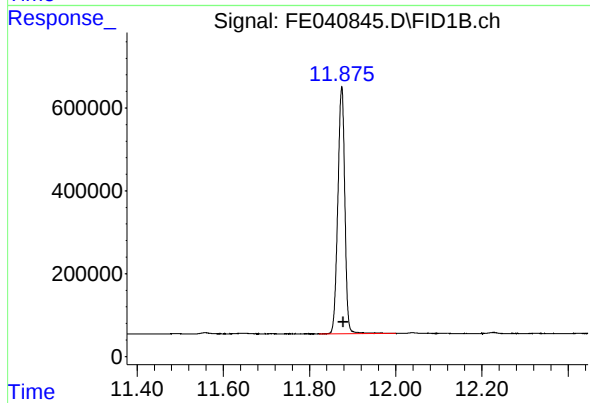
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.008 min
Response: 55849
Conc: 0.35 ug/ml



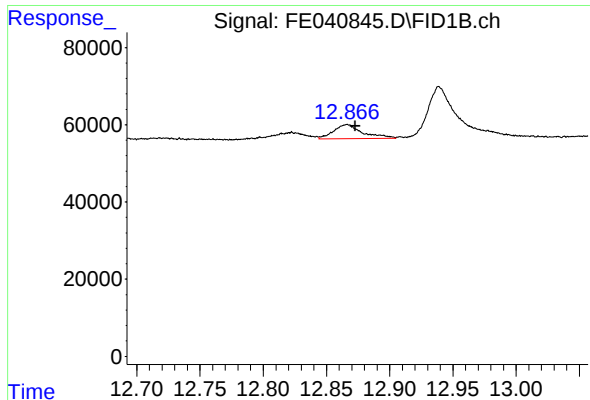
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: -0.006 min
Response: 40315
Conc: 0.24 ug/ml



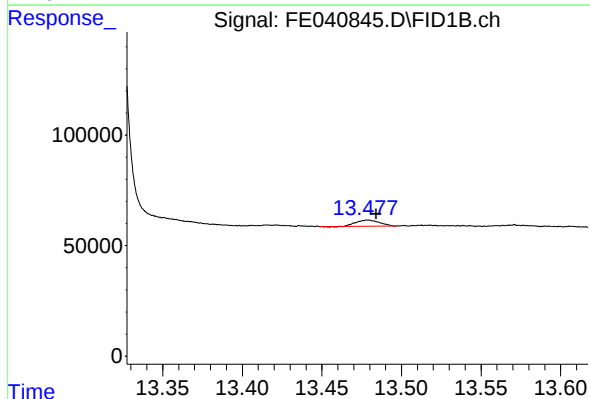
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.004 min
Response: 6713122
Conc: 35.94 ug/ml



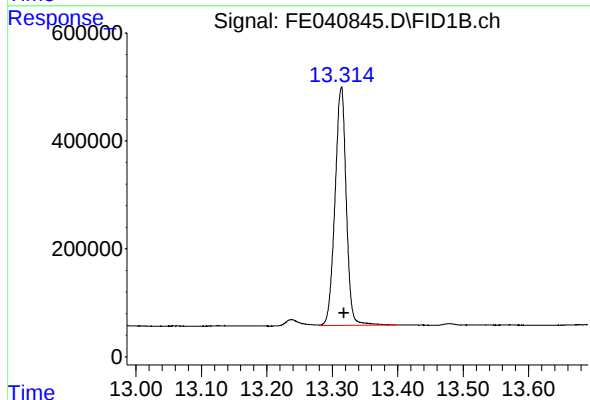
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: -0.006 min
Response: 57993
Conc: 0.34 ug/ml



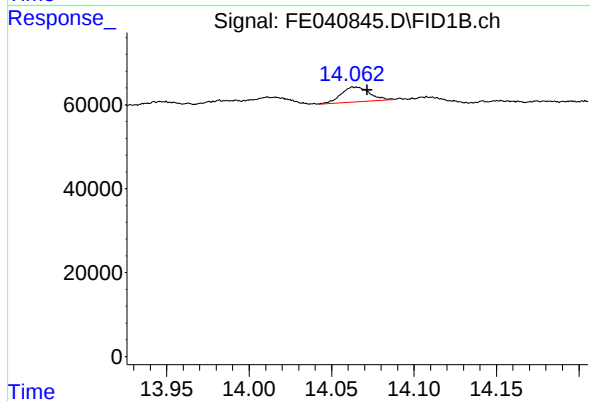
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.005 min
Response: 28295
Conc: 0.17 ug/ml



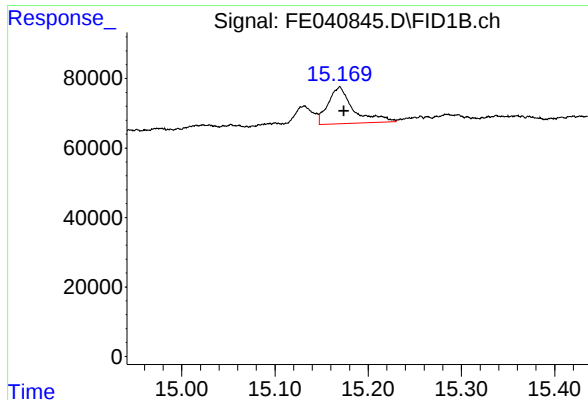
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.004 min
Response: 5292513
Conc: 35.76 ug/ml



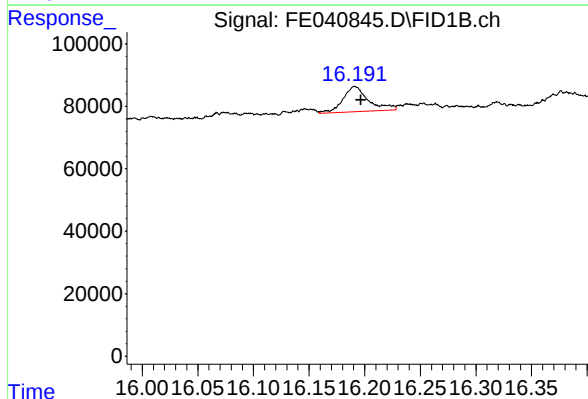
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: -0.007 min
Response: 42019
Conc: 0.25 ug/ml



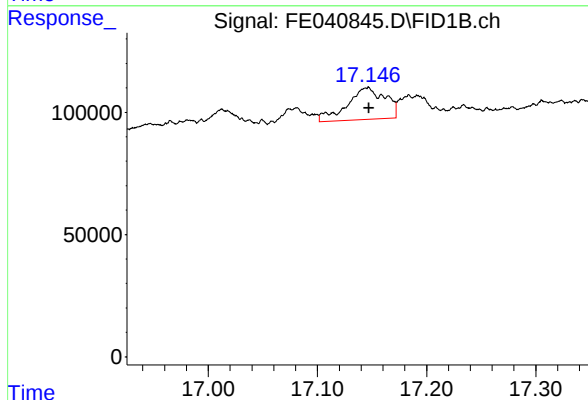
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.005 min
Response: 198565
Conc: 1.15 ug/ml



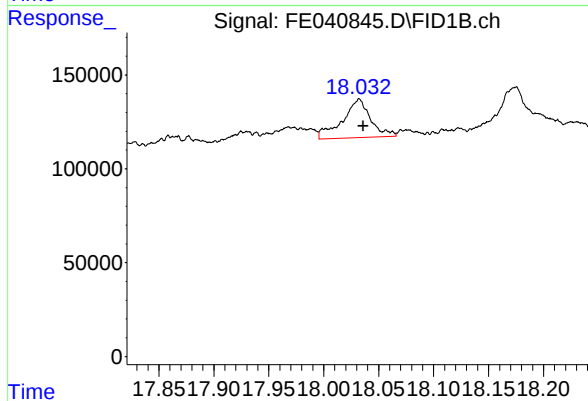
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: -0.005 min
Response: 130779
Conc: 0.77 ug/ml



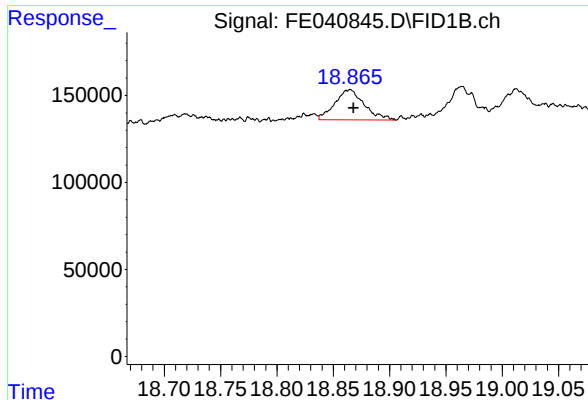
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: -0.001 min
Response: 315002
Conc: 1.88 ug/ml



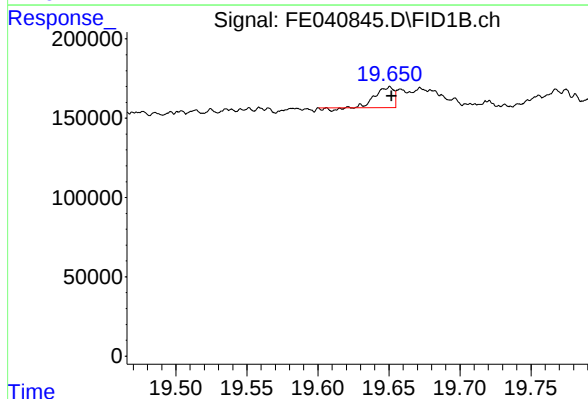
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.004 min
Response: 365508
Conc: 2.24 ug/ml



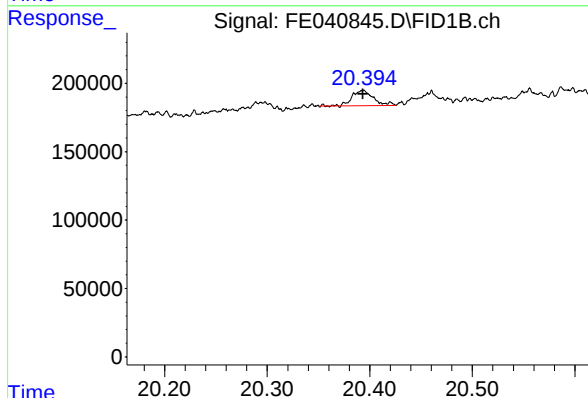
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.003 min
Response: 314808
Conc: 1.84 ug/ml



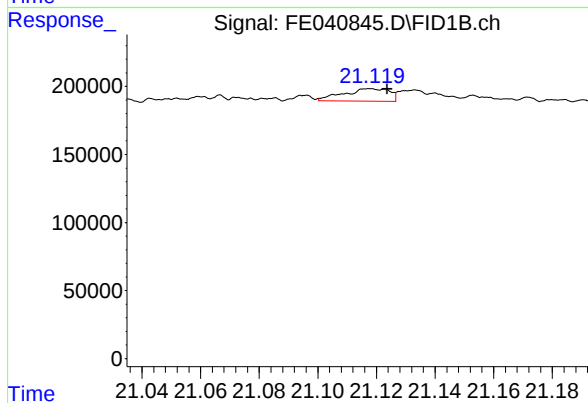
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: -0.001 min
Response: 109569
Conc: 0.71 ug/ml



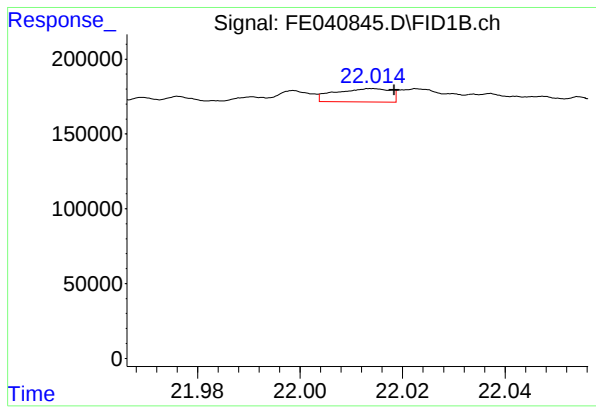
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.000 min
Response: 161554
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.006 min
Response: 100300
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.004 min
Response: 67425
Conc: 0.44 ug/ml