

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030223AL\
 Data File : FE040619.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2023 11:05
 Operator : YP\AJ
 Sample : 01725-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:22:59 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)	11.884	1100923	5.893 ug/ml
Spiked Amount 50.000		Recovery =	11.79%
12) S 1-chlorooctadecane (S...	13.322	956130	6.460 ug/ml
Spiked Amount 50.000		Recovery =	12.92%
Target Compounds			
6) T n-Tetradecane (C14)	8.517	69842	0.452 ug/ml
7) T n-Hexadecane (C16)	10.125	110695	0.685 ug/ml
8) T n-Octadecane (C18)	11.568	125792	0.741 ug/ml
10) T n-Eicosane (C20)	12.878	114466	0.677 ug/ml
11) T n-Heneicosane (C21)	13.490	45378	0.265 ug/ml
13) T n-Docosane (C22)	14.077	64572	0.377 ug/ml
14) T n-Tetracosane (C24)	15.177	137389	0.797 ug/ml
15) T n-Hexacosane (C26)	16.203	58904	0.347 ug/ml
16) T n-Octacosane (C28)	17.155	167788	1.000 ug/ml
17) T n-Tricontane (C30)	18.042	194128	1.189 ug/ml
18) T n-Dotriacontane (C32)	18.877	190788	1.115 ug/ml
19) T n-Tetratriacontane (C34)	19.664	256479	1.659 ug/ml
20) T n-Hexatriacontane (C36)	20.405	43730	0.301 ug/ml
21) T n-Octatriacontane (C38)	21.112	87000	0.633 ug/ml
22) T n-Tetracontane (C40)	22.031	613255	3.969 ug/ml

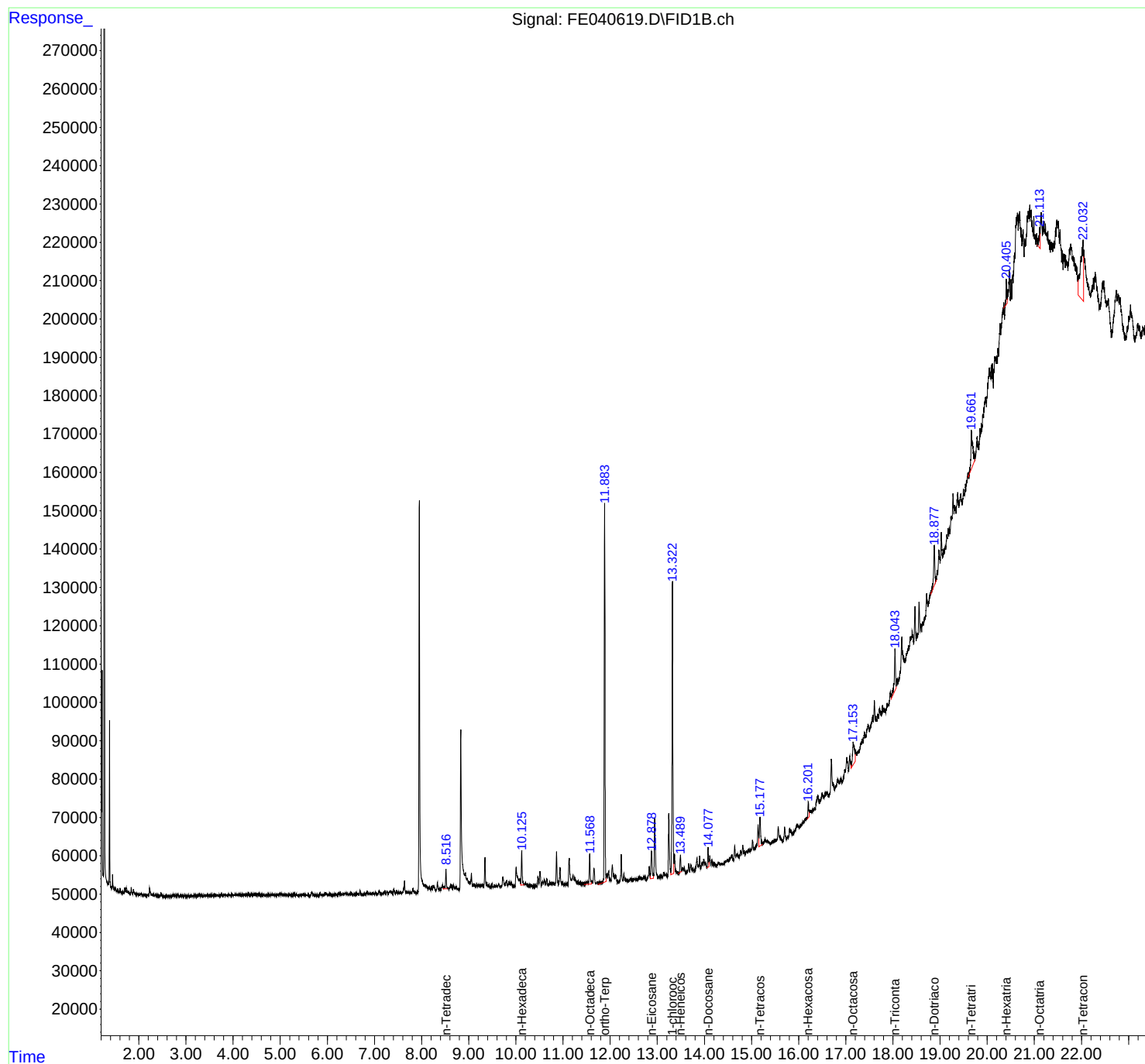
(f)=RT Delta > 1/2 Window

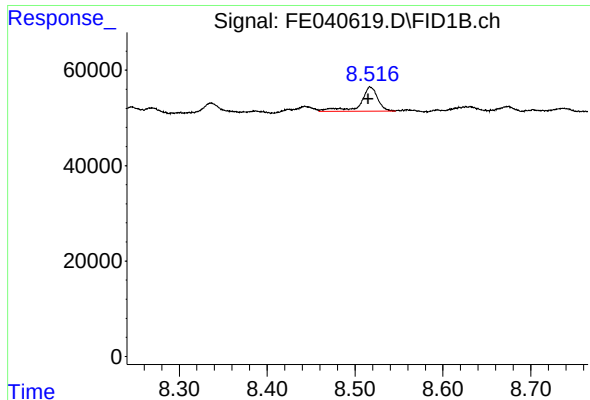
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030223AL\
Data File : FE040619.D
Signal(s) : FID1B.ch
Acq On : 01 Mar 2023 11:05
Operator : YP\AJ
Sample : 01725-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 02 00:22:59 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

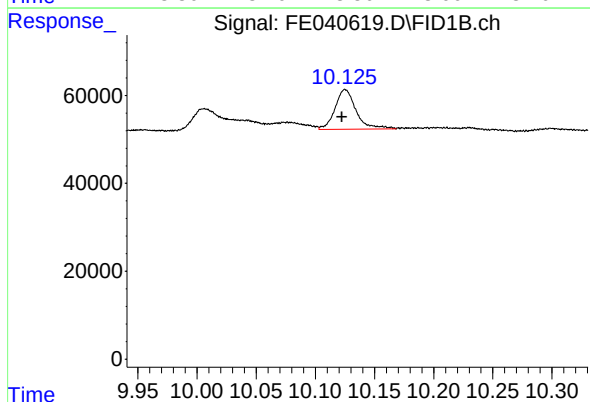
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





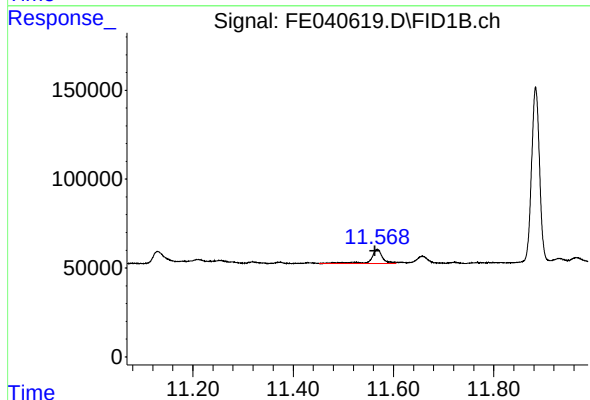
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 69842
Conc: 0.45 ug/ml



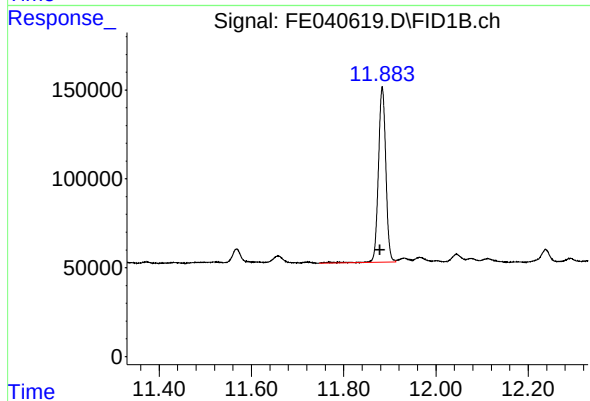
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.003 min
Response: 110695
Conc: 0.69 ug/ml



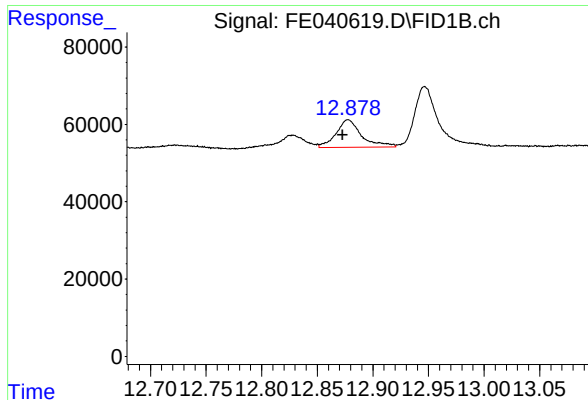
#8 n-Octadecane (C18)

R.T.: 11.568 min
Delta R.T.: 0.004 min
Response: 125792
Conc: 0.74 ug/ml



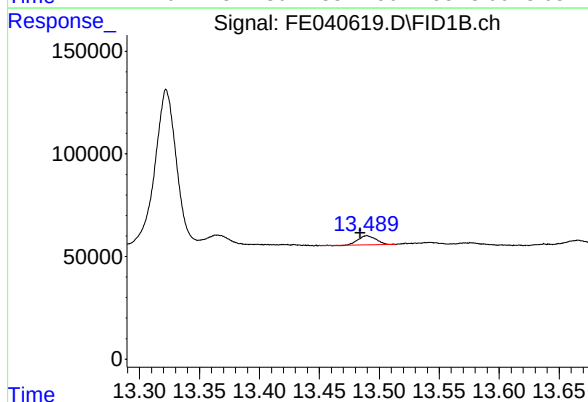
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: 0.005 min
Response: 1100923
Conc: 5.89 ug/ml



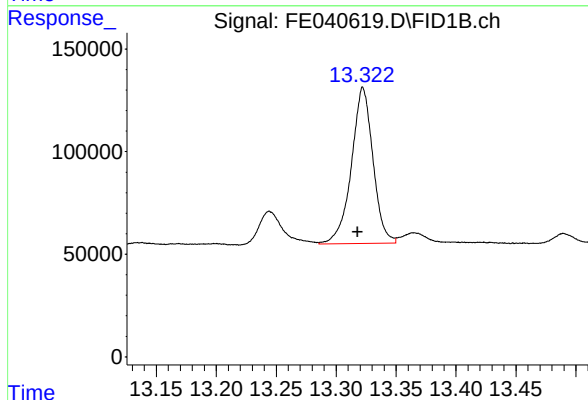
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.005 min
Response: 114466
Conc: 0.68 ug/ml



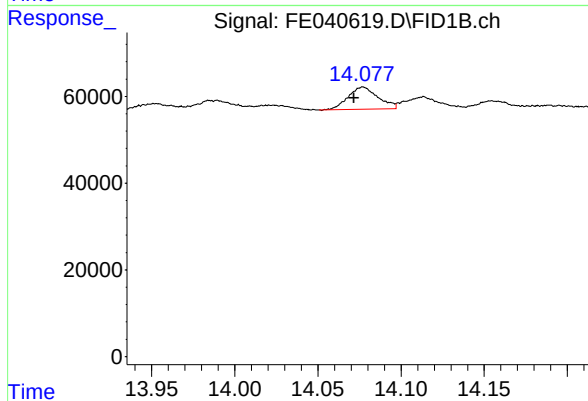
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.005 min
Response: 45378
Conc: 0.26 ug/ml



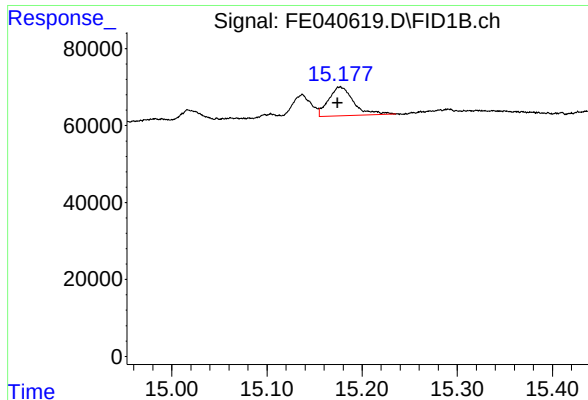
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 956130
Conc: 6.46 ug/ml



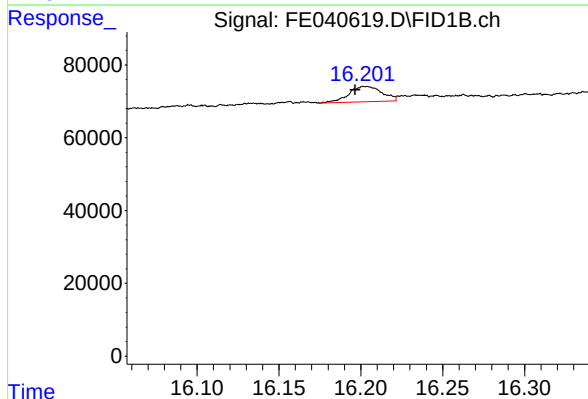
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.005 min
Response: 64572
Conc: 0.38 ug/ml



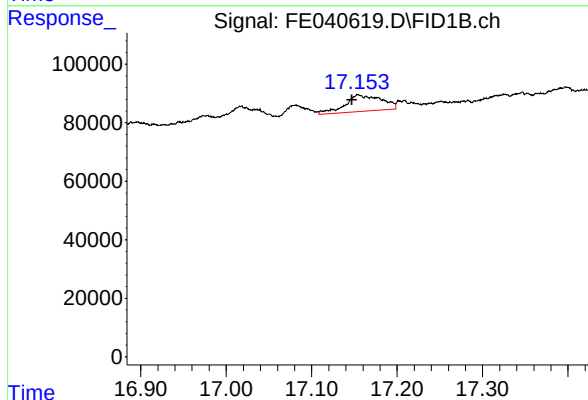
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: 0.002 min
Response: 137389
Conc: 0.80 ug/ml



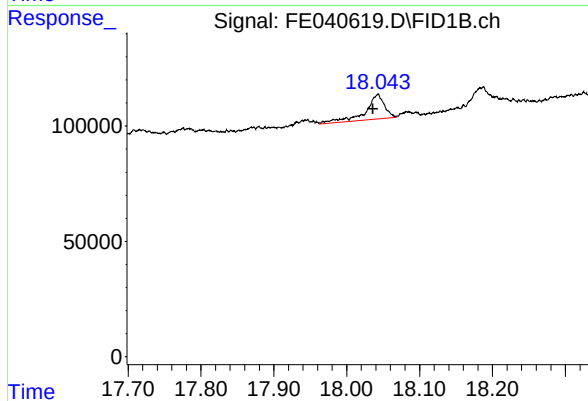
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: 0.006 min
Response: 58904
Conc: 0.35 ug/ml



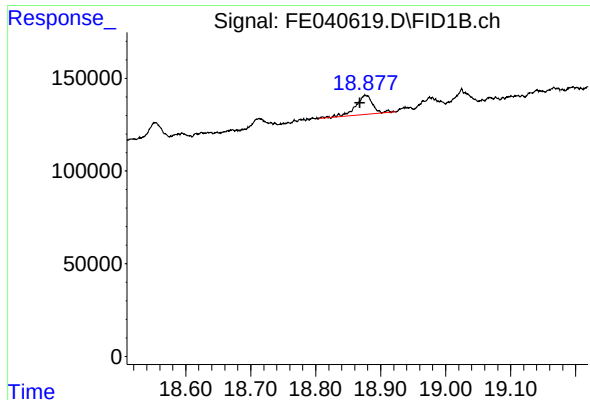
#16 n-Octacosane (C28)

R.T.: 17.155 min
Delta R.T.: 0.007 min
Response: 167788
Conc: 1.00 ug/ml



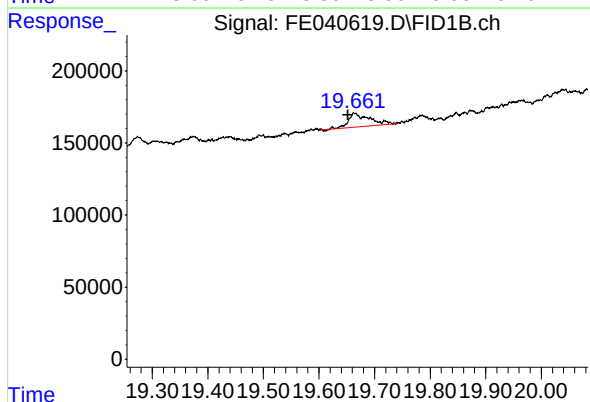
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.006 min
Response: 194128
Conc: 1.19 ug/ml



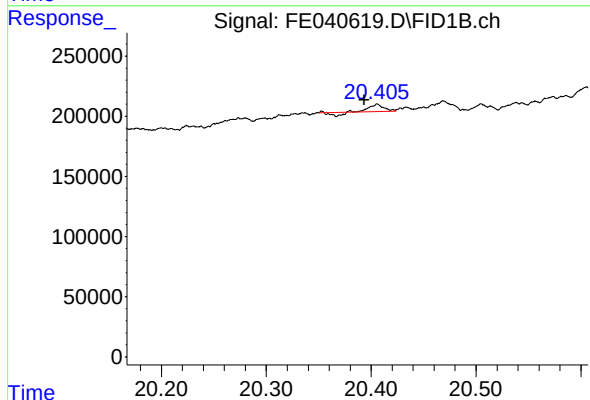
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: 0.009 min
Response: 190788
Conc: 1.11 ug/ml



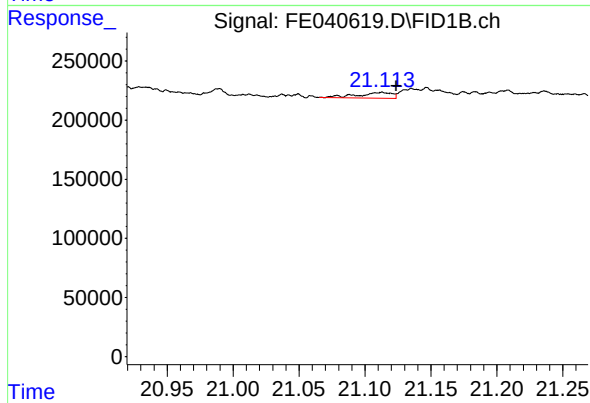
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.012 min
Response: 256479
Conc: 1.66 ug/ml



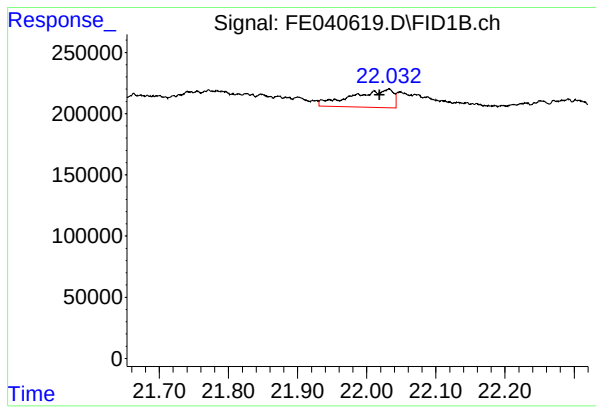
#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: 0.012 min
Response: 43730
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: -0.011 min
Response: 87000
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: 0.013 min
Response: 613255
Conc: 3.97 ug/ml