

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080222AL\
 Data File : FD043468.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 16:05
 Operator : YP/AJ
 Sample : N3979-02RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 04:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.533	5226168	33.016 ug/ml
Spiked Amount 50.000		Recovery =	66.03%
12) S 1-chlorooctadecane (S...	12.980	52067711	424.834 ug/ml
Spiked Amount 50.000		Recovery =	849.67%
Target Compounds			
5) T A~2-methylnaphthalene...	7.008	38577	0.258 ug/ml
7) T n-Hexadecane (C16)	9.781	114084	0.804 ug/ml
8) T n-Octadecane (C18)	11.216	59248	0.414 ug/ml
10) T n-Eicosane (C20)	12.525	152375	1.052 ug/ml
11) T n-Heneicosane (C21)	13.149	242916	1.672 ug/ml
13) T n-Docosane (C22)	13.723	213888	1.474 ug/ml
14) T n-Tetracosane (C24)	14.791	1221659	8.433 ug/ml
15) T n-Hexacosane (C26)	15.839	193220	1.343 ug/ml
16) T n-Octacosane (C28)	16.783	352252	2.490 ug/ml
17) T n-Tricontane (C30)	17.672	201039	1.424 ug/ml
18) T n-Dotriacontane (C32)	18.498	367614	2.658 ug/ml
19) T n-Tetratriacontane (C34)	19.286	232240	1.805 ug/ml
20) T n-Hexatriacontane (C36)	20.030	238603	1.934 ug/ml
21) T n-Octatriacontane (C38)	20.743	1242158	10.505 ug/ml
22) T n-Tetracontane (C40)	21.619	157781	1.395 ug/ml

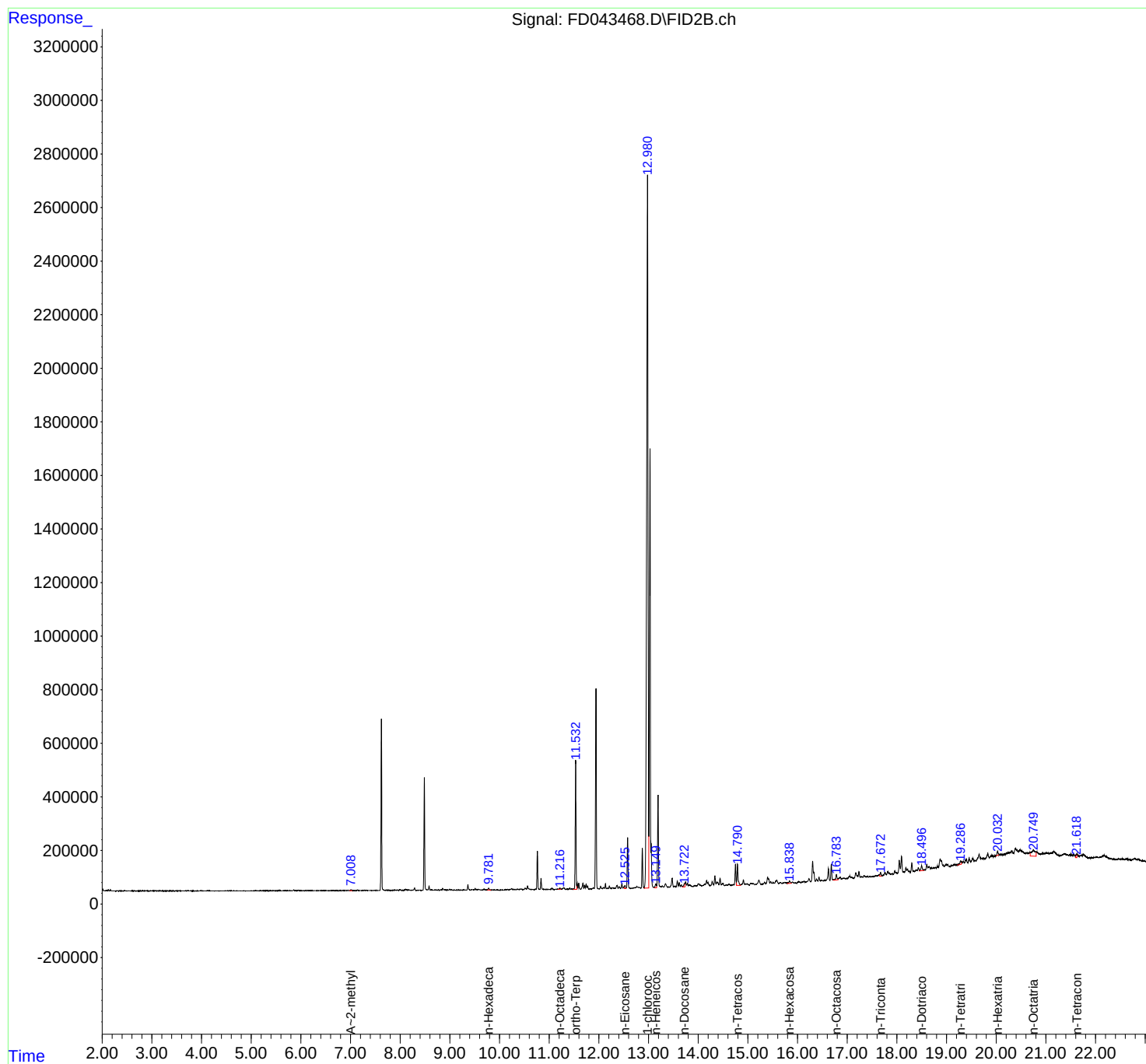
(f)=RT Delta > 1/2 Window

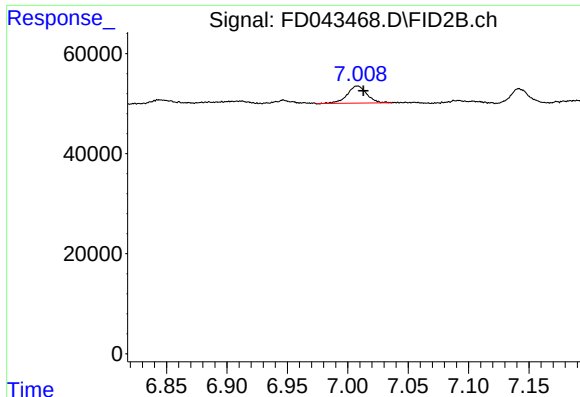
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080222AL\
Data File : FD043468.D
Signal(s) : FID2B.ch
Acq On : 02 Aug 2022 16:05
Operator : YP/AJ
Sample : N3979-02RE
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 03 04:59:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:37:25 2022
Response via : Initial Calibration
Integrator: ChemStation

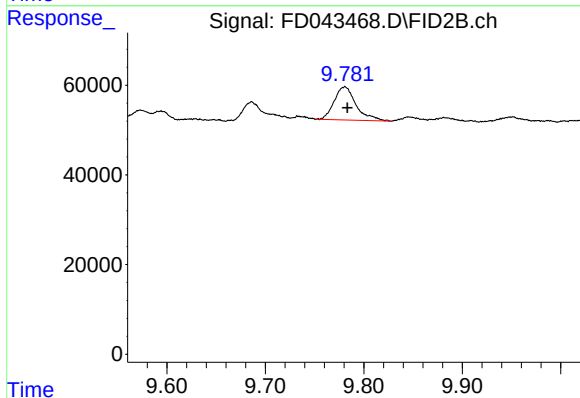
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





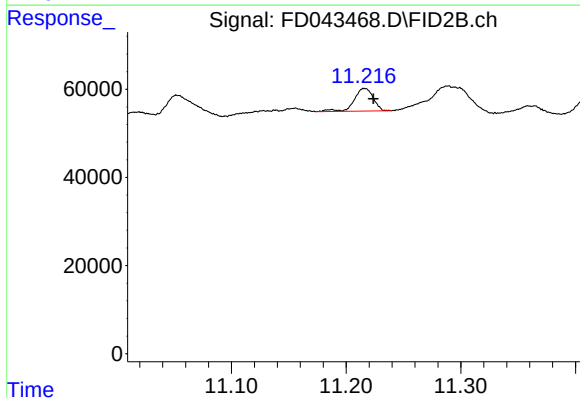
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 38577
Conc: 0.26 ug/ml



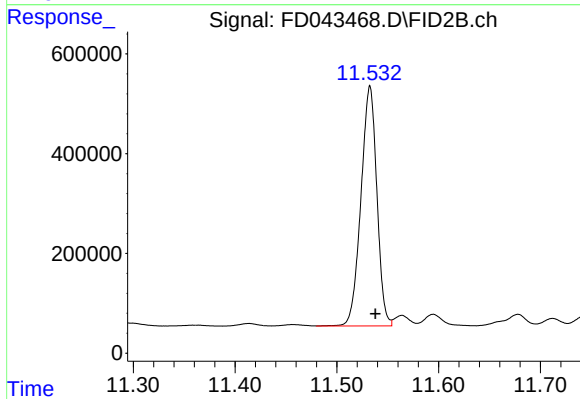
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.003 min
Response: 114084
Conc: 0.80 ug/ml



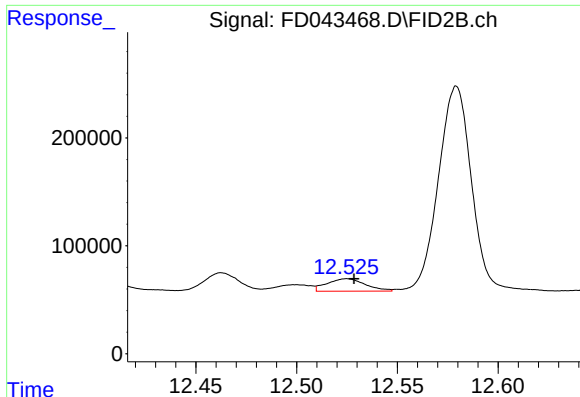
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.008 min
Response: 59248
Conc: 0.41 ug/ml



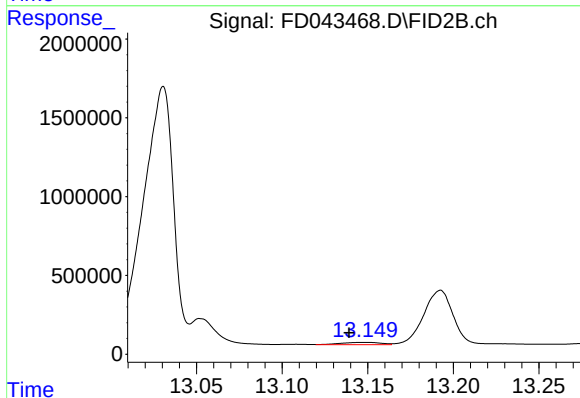
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 5226168
Conc: 33.02 ug/ml



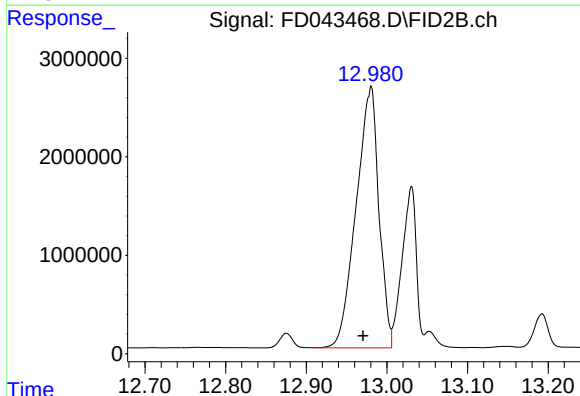
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.003 min
Response: 152375
Conc: 1.05 ug/ml



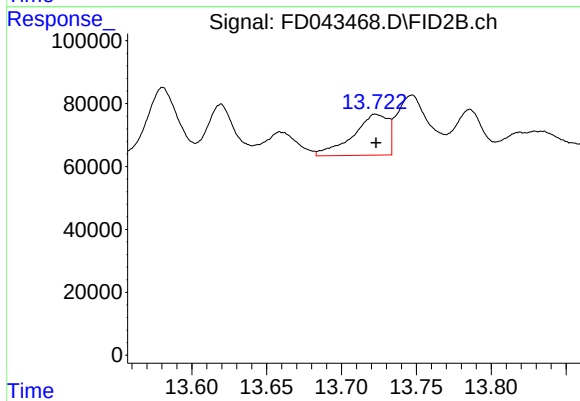
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.010 min
Response: 242916
Conc: 1.67 ug/ml



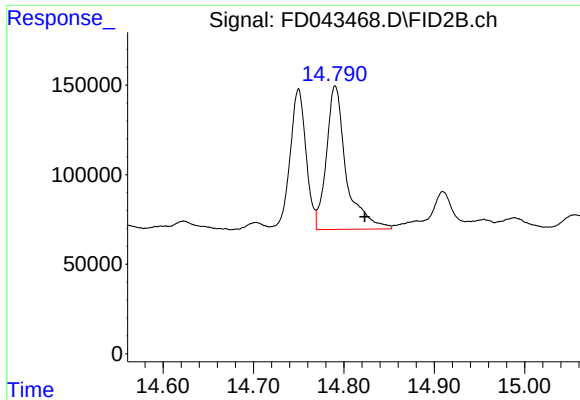
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.010 min
Response: 52067711
Conc: 424.83 ug/ml



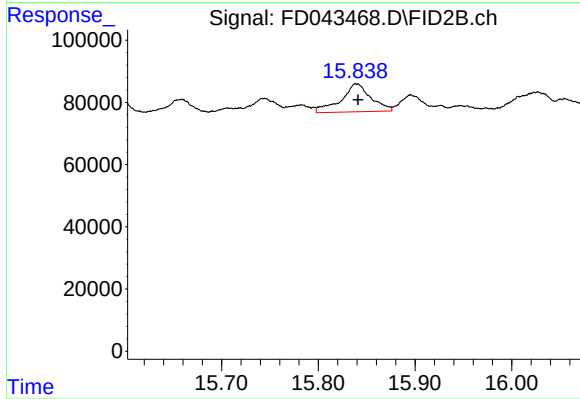
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 213888
Conc: 1.47 ug/ml



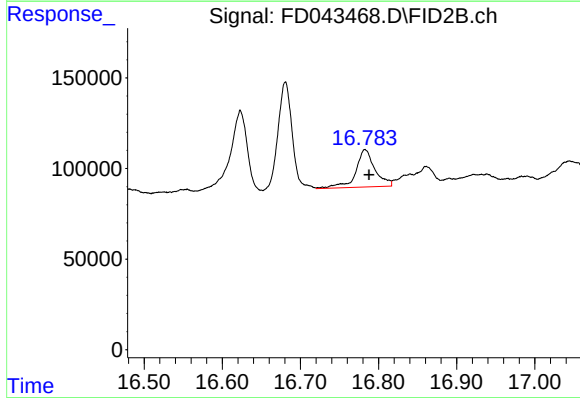
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.033 min
Response: 1221659
Conc: 8.43 ug/ml



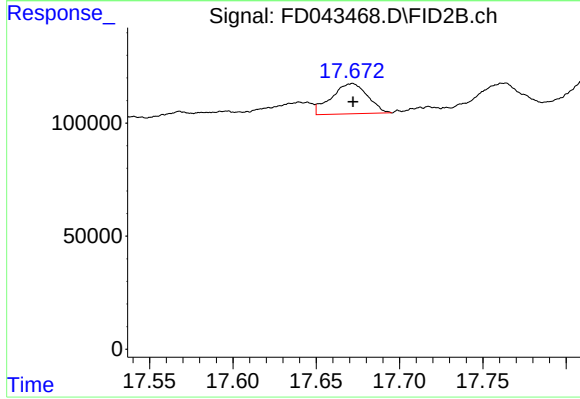
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.002 min
Response: 193220
Conc: 1.34 ug/ml



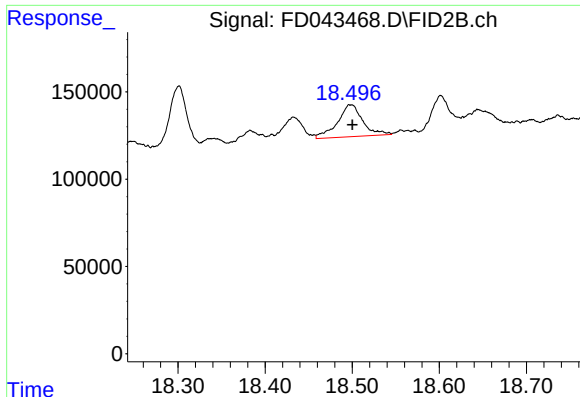
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.005 min
Response: 352252
Conc: 2.49 ug/ml



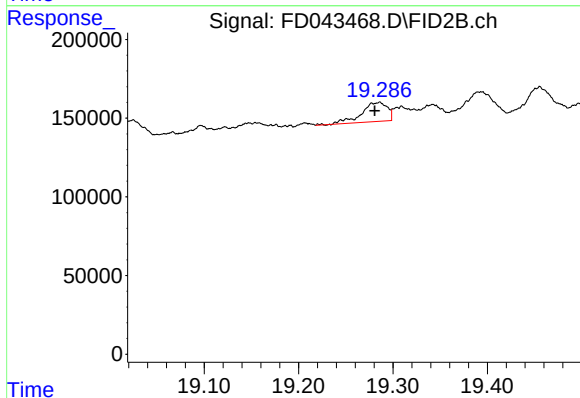
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 201039
Conc: 1.42 ug/ml



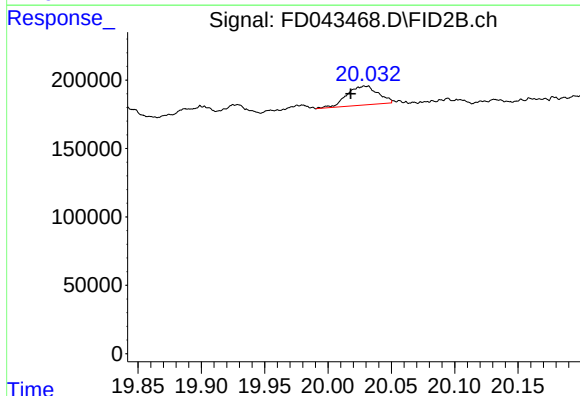
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: -0.002 min
Response: 367614
Conc: 2.66 ug/ml



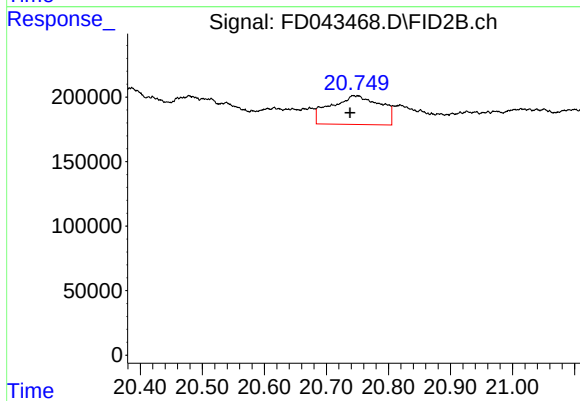
#19 n-Tetatriacontane (C34)

R.T.: 19.286 min
Delta R.T.: 0.005 min
Response: 232240
Conc: 1.80 ug/ml



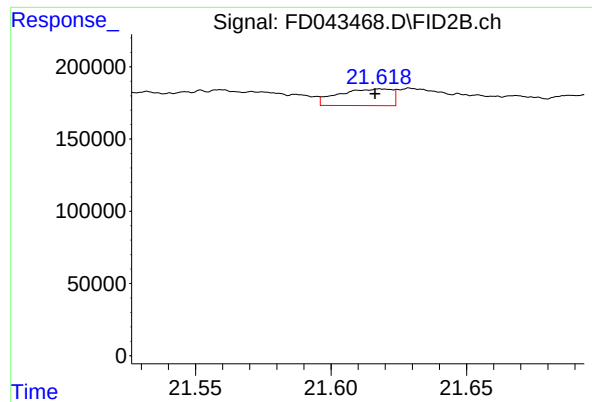
#20 n-Hexatriacontane (C36)

R.T.: 20.030 min
Delta R.T.: 0.012 min
Response: 238603
Conc: 1.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.005 min
Response: 1242158
Conc: 10.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: 0.003 min
Response: 157781
Conc: 1.40 ug/ml