

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
 Data File : FE045050.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2023 21:44
 Operator : YP\AJ
 Sample : 05073-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 01:14:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.930	251217	1.253 ug/ml
Spiked Amount 50.000		Recovery =	2.51%
12) S 1-chlorooctadecane (S...	13.340	4559924	30.813 ug/ml
Spiked Amount 50.000		Recovery =	61.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.235	141621	0.765 ug/ml
5) T A~2-methylnaphthalene...	7.329	112274	0.622 ug/ml
7) T n-Hexadecane (C16)	10.141	81038	0.463 ug/ml
8) T n-Octadecane (C18)	11.651f	148581	0.852 ug/ml
10) T n-Eicosane (C20)	12.895	143072	0.857 ug/ml
11) T n-Heneicosane (C21)	13.518	164474	1.009 ug/ml
13) T n-Docosane (C22)	14.114	329163	2.058 ug/ml
14) T n-Tetracosane (C24)	15.168f	648274	4.177 ug/ml
15) T n-Hexacosane (C26)	16.228	189387	1.261 ug/ml
16) T n-Octacosane (C28)	17.174	297326	2.025 ug/ml
17) T n-Tricontane (C30)	18.060	217349	1.461 ug/ml
18) T n-Dotriacontane (C32)	18.891	559998	3.731 ug/ml
19) T n-Tetratriacontane (C34)	19.700	618187	4.153 ug/ml
20) T n-Hexatriacontane (C36)	20.482	3411660	22.191 ug/ml
21) T n-Octatriacontane (C38)	21.217	415462	2.660 ug/ml
22) T n-Tetracontane (C40)	22.064	411355	2.461 ug/ml

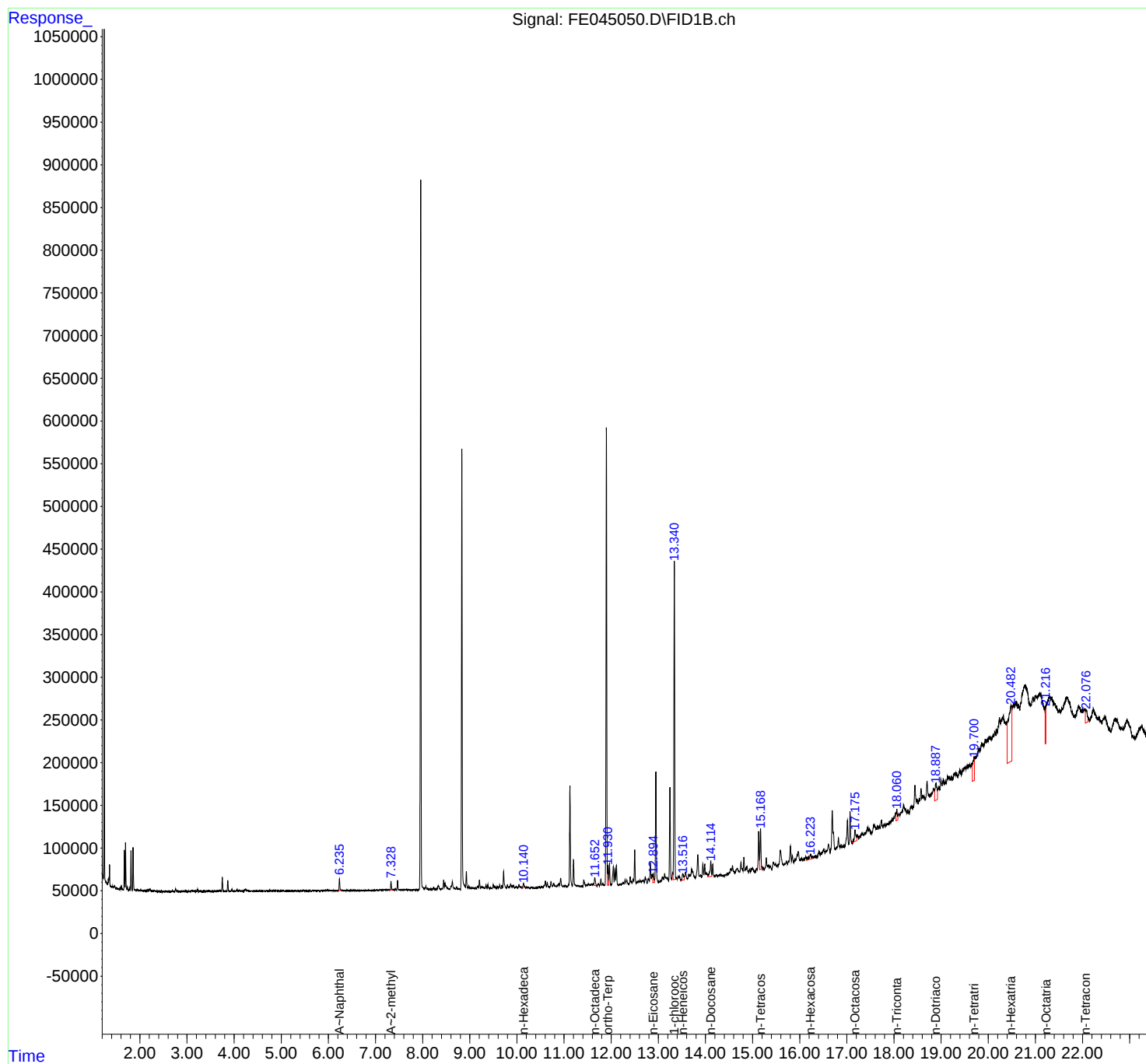
(f)=RT Delta > 1/2 Window

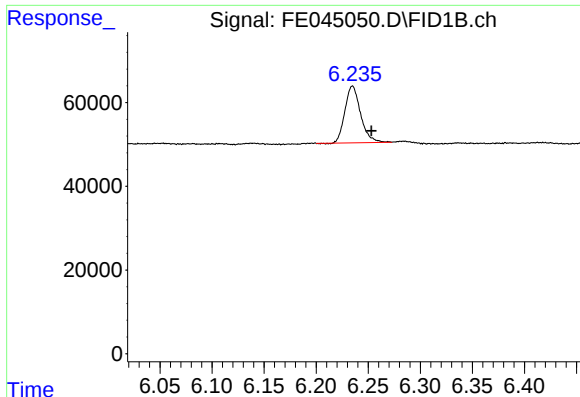
(m)=manual int.

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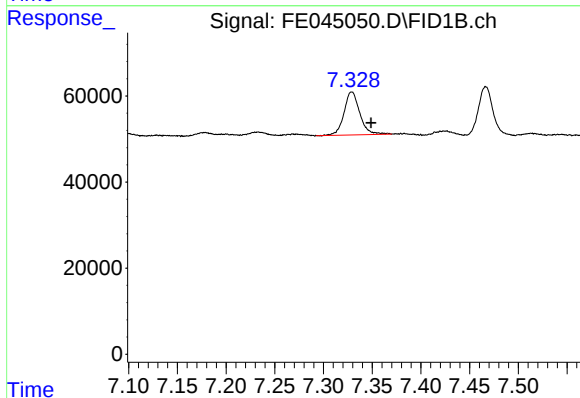
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





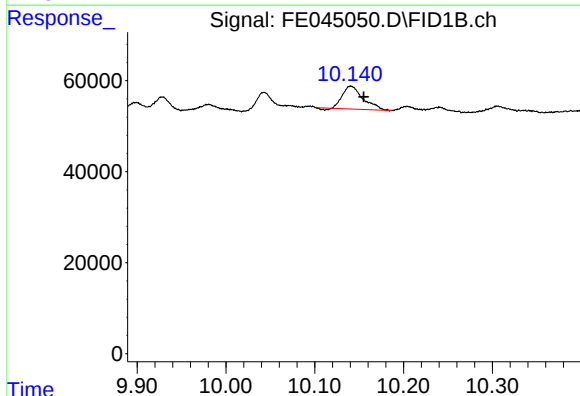
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 141621
Conc: 0.77 ug/ml



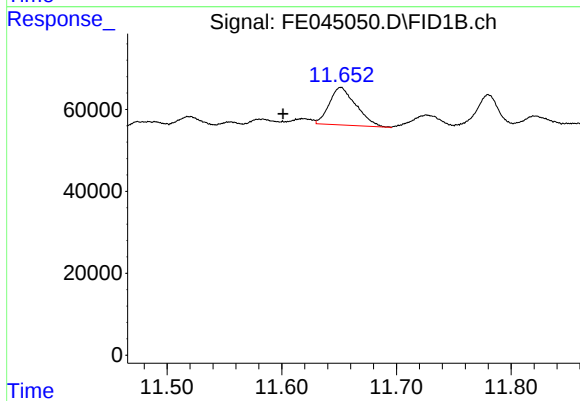
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: -0.020 min
Response: 112274
Conc: 0.62 ug/ml



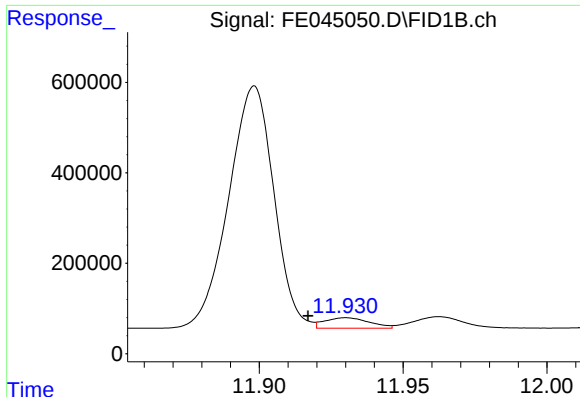
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.015 min
Response: 81038
Conc: 0.46 ug/ml



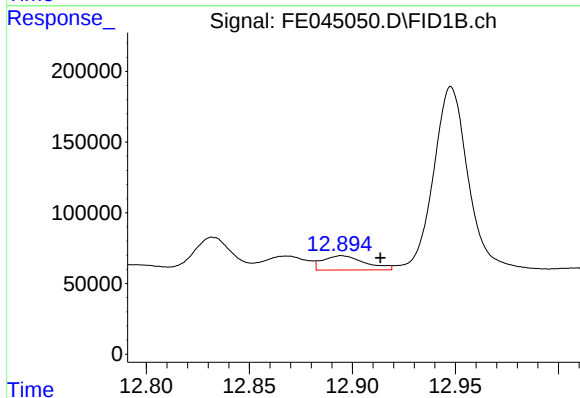
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.050 min
Response: 148581
Conc: 0.85 ug/ml



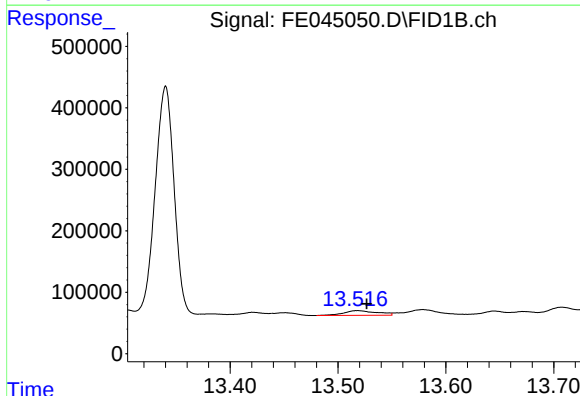
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.013 min
Response: 251217
Conc: 1.25 ug/ml



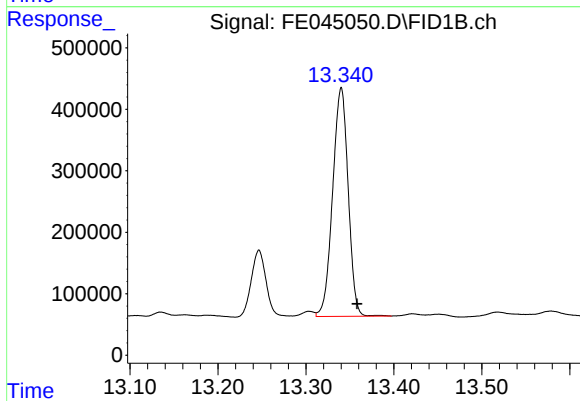
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.019 min
Response: 143072
Conc: 0.86 ug/ml



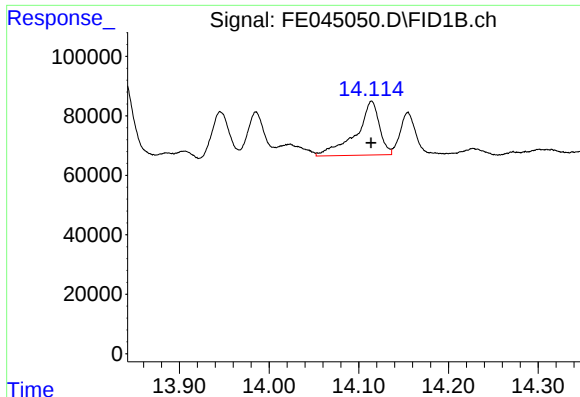
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.009 min
Response: 164474
Conc: 1.01 ug/ml



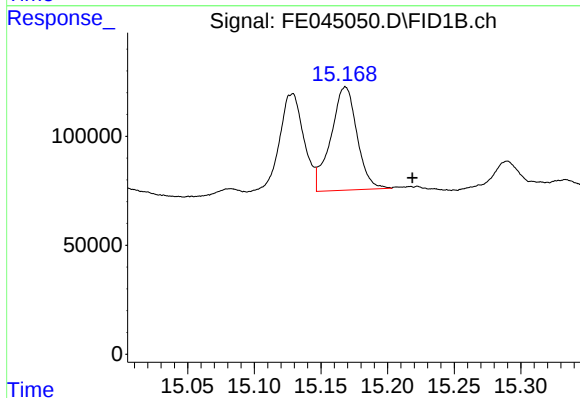
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 4559924
Conc: 30.81 ug/ml



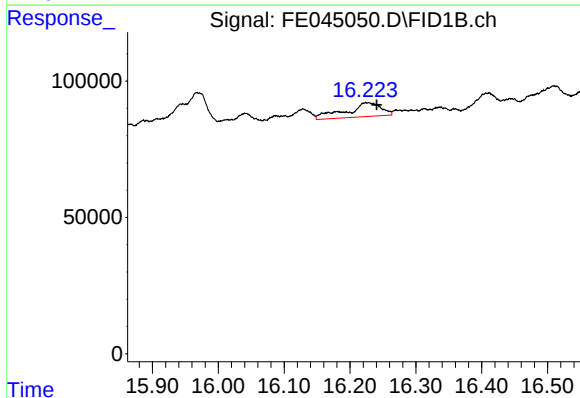
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 329163
Conc: 2.06 ug/ml



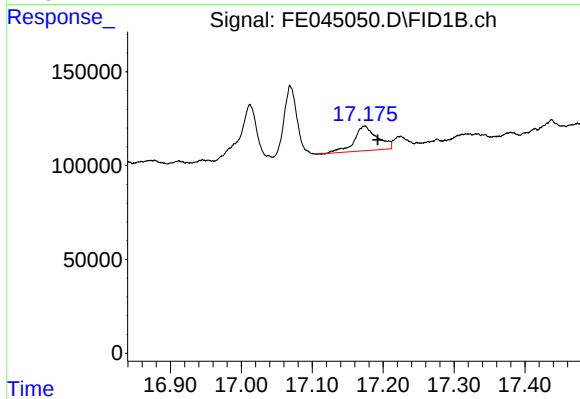
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.050 min
Response: 648274
Conc: 4.18 ug/ml



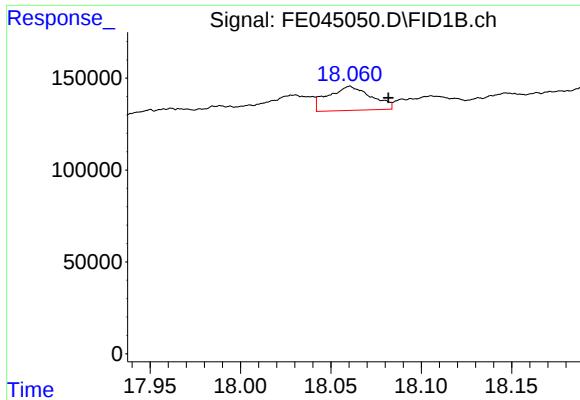
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.013 min
Response: 189387
Conc: 1.26 ug/ml



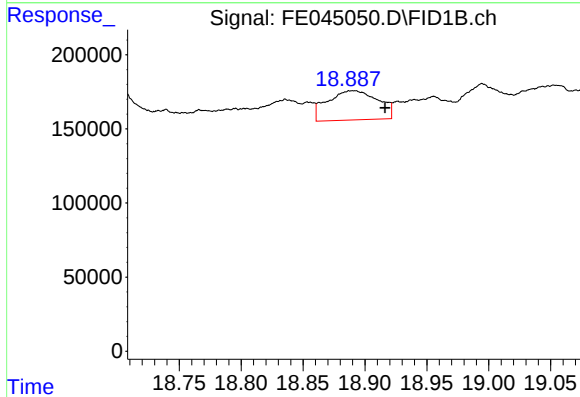
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.018 min
Response: 297326
Conc: 2.02 ug/ml



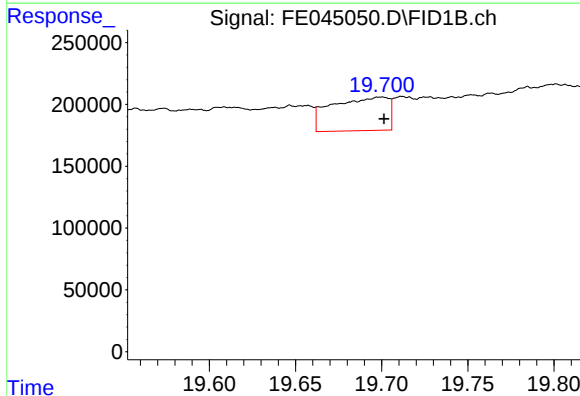
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.021 min
Response: 217349
Conc: 1.46 ug/ml



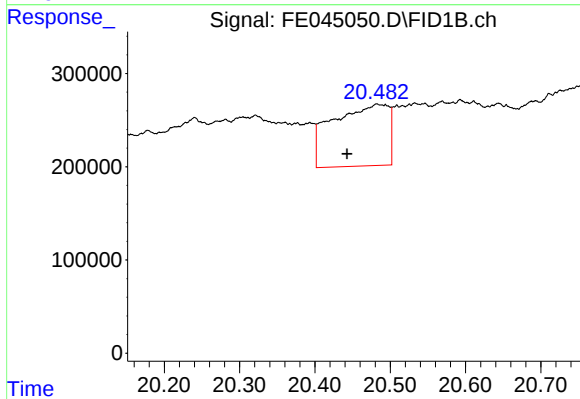
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.025 min
Response: 559998
Conc: 3.73 ug/ml



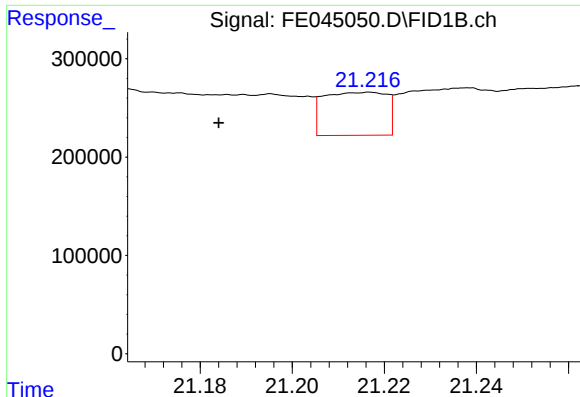
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.002 min
Response: 618187
Conc: 4.15 ug/ml



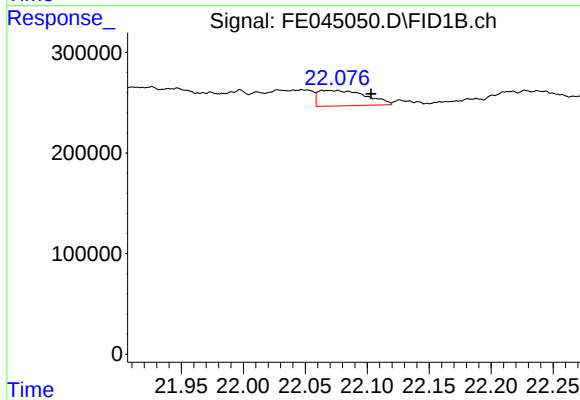
#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.039 min
Response: 3411660
Conc: 22.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.032 min
Response: 415462
Conc: 2.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.039 min
Response: 411355
Conc: 2.46 ug/ml