

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036695.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 21:29
 Operator : YP\AJ
 Sample : N3855-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:36:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.851	4913454	26.381 ug/ml
Spiked Amount 50.000		Recovery =	52.76%
12) S 1-chlorooctadecane (S...	13.291	6823154	44.846 ug/ml
Spiked Amount 50.000		Recovery =	89.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.196	215421	1.261 ug/ml
5) T A~2-methylnaphthalene...	7.290	300162	1.746 ug/ml
6) T n-Tetradecane (C14)	8.488	155429	<MDL ug/ml
7) T n-Hexadecane (C16)	10.096	581063	3.525 ug/ml
8) T n-Octadecane (C18)	11.535	391483	2.304 ug/ml
10) T n-Eicosane (C20)	12.846	763109	4.486 ug/ml
11) T n-Heneicosane (C21)	13.465	593544	3.468 ug/ml
13) T n-Docosane (C22)	14.045	477911	2.799 ug/ml
14) T n-Tetracosane (C24)	15.125	2617253	15.354 ug/ml
15) T n-Hexacosane (C26)	16.172	609331	3.645 ug/ml
16) T n-Octacosane (C28)	17.125	1236271	7.569 ug/ml
17) T n-Tricontane (C30)	18.011	949316	6.247 ug/ml
18) T n-Dotriacontane (C32)	18.847	1086574	9.035 ug/ml
19) T n-Tetratriacontane (C34)	19.635	1863573	22.378 ug/ml
20) T n-Hexatriacontane (C36)	20.384	4455270	75.877 ug/ml
21) T n-Octatriacontane (C38)	21.077	520768	10.387 ug/ml
22) T n-Tetracontane (C40)	21.961	51857	1.004 ug/ml

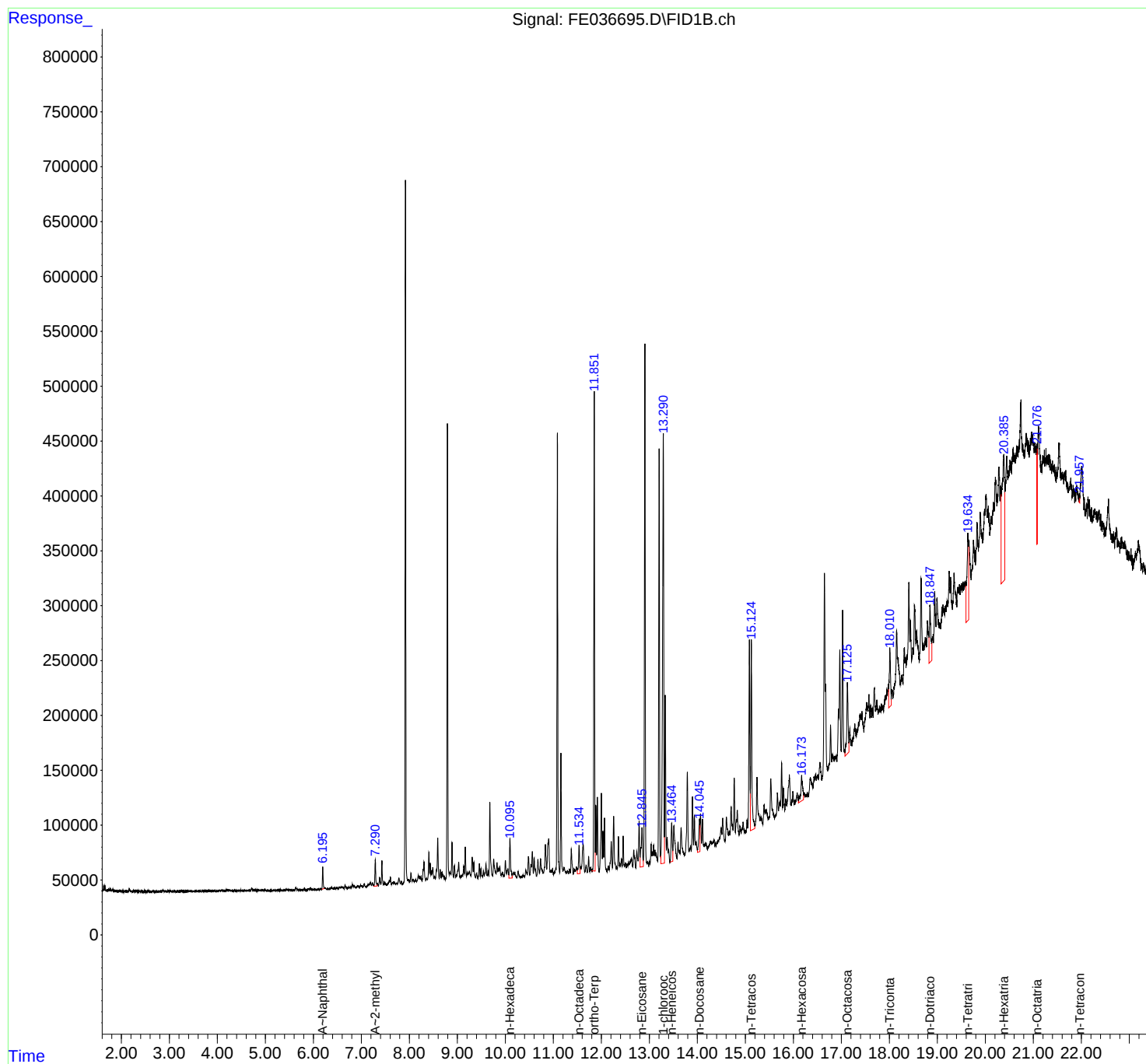
(f)=RT Delta > 1/2 Window

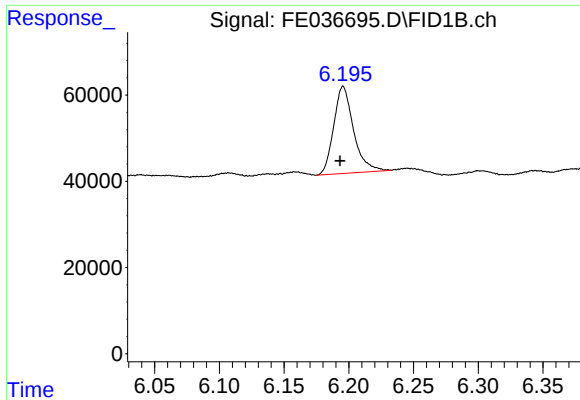
(m)=manual int.

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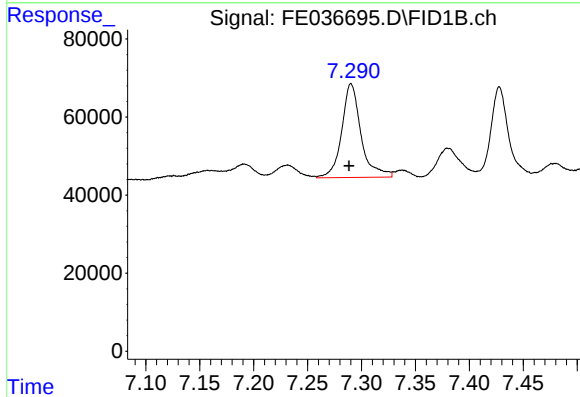
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Signal Info : 20M x 0.18mm x 0.18um





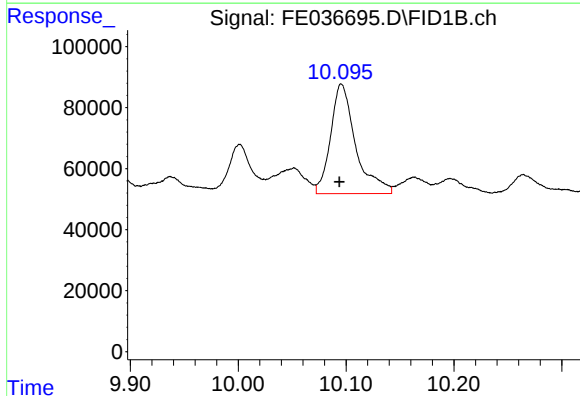
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 215421
Conc: 1.26 ug/ml



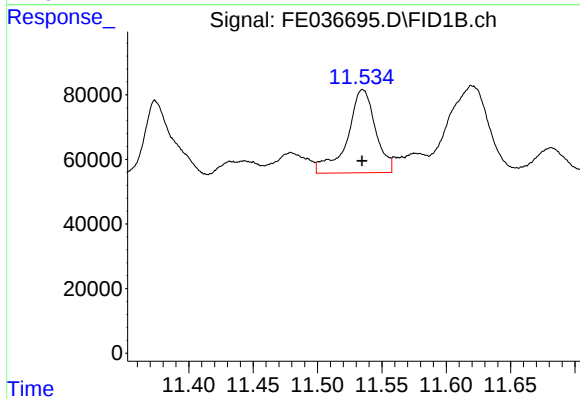
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 300162
Conc: 1.75 ug/ml



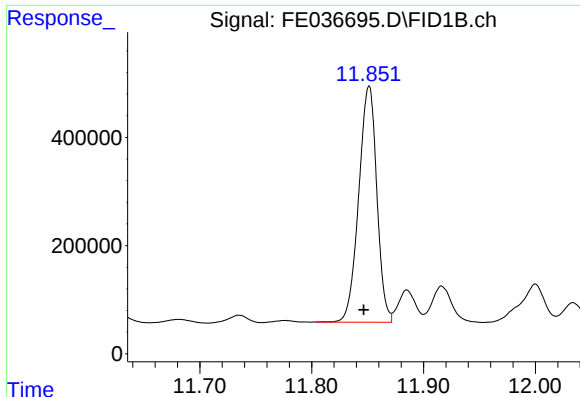
#7 n-Hexadecane (C16)

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 581063
Conc: 3.53 ug/ml



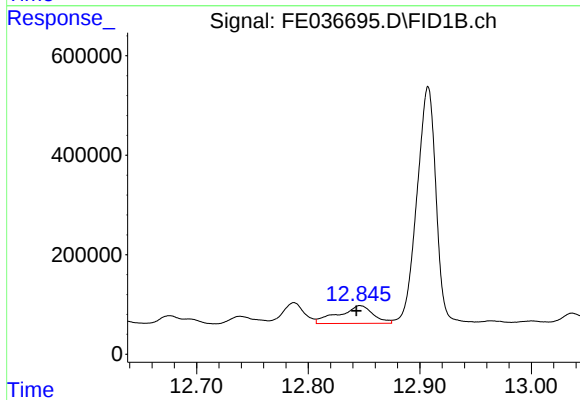
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: 0.000 min
Response: 391483
Conc: 2.30 ug/ml



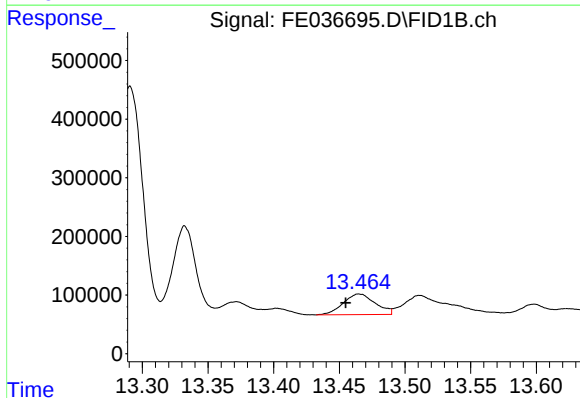
#9 ortho-Terphenyl (SURR)

R.T.: 11.851 min
Delta R.T.: 0.005 min
Response: 4913454
Conc: 26.38 ug/ml



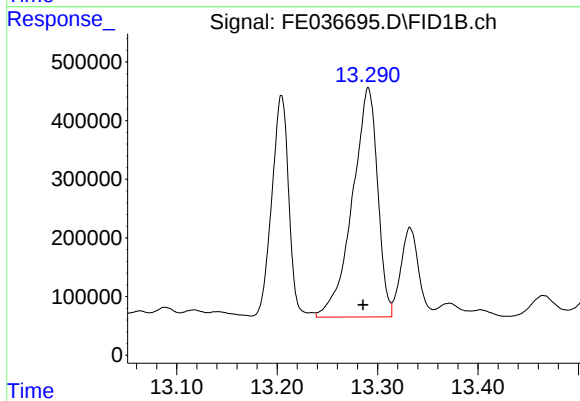
#10 n-Eicosane (C20)

R.T.: 12.846 min
Delta R.T.: 0.003 min
Response: 763109
Conc: 4.49 ug/ml



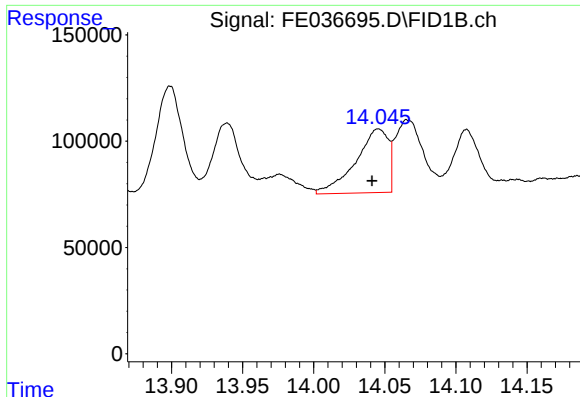
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.010 min
Response: 593544
Conc: 3.47 ug/ml



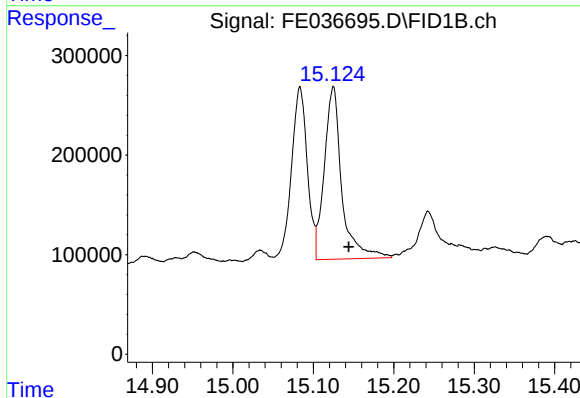
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: 0.005 min
Response: 6823154
Conc: 44.85 ug/ml



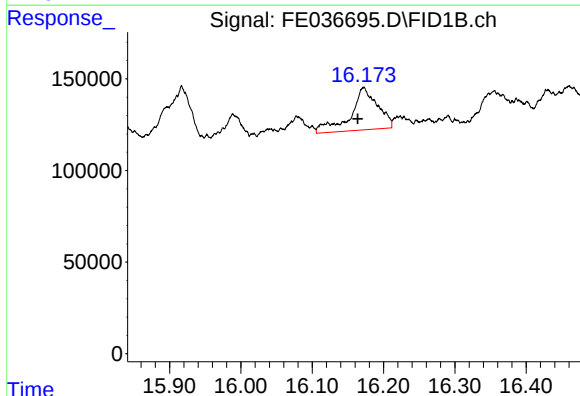
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: 0.004 min
Response: 477911
Conc: 2.80 ug/ml



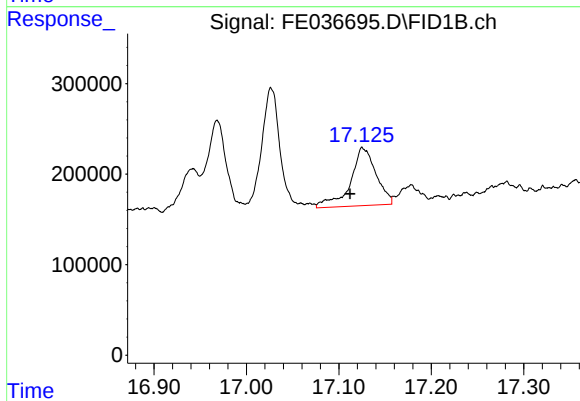
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.019 min
Response: 2617253
Conc: 15.35 ug/ml



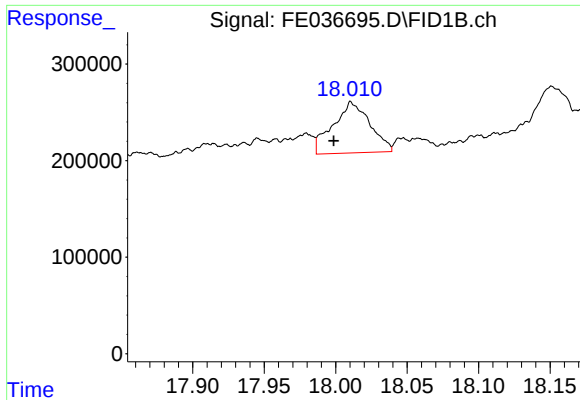
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.008 min
Response: 609331
Conc: 3.64 ug/ml



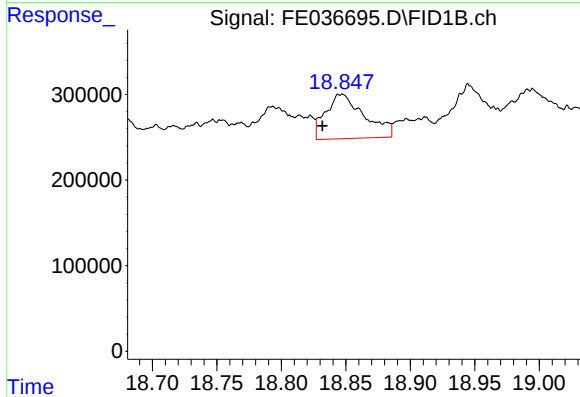
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: 0.013 min
Response: 1236271
Conc: 7.57 ug/ml



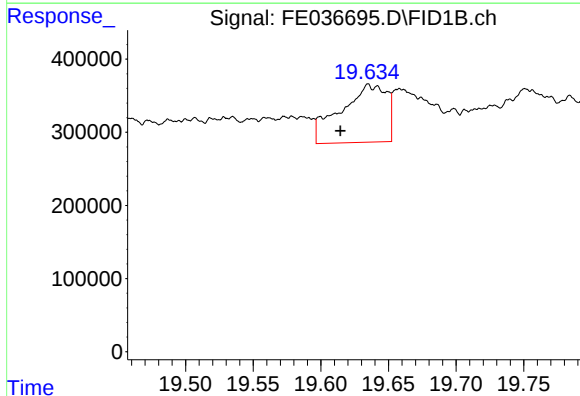
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: 0.012 min
Response: 949316
Conc: 6.25 ug/ml



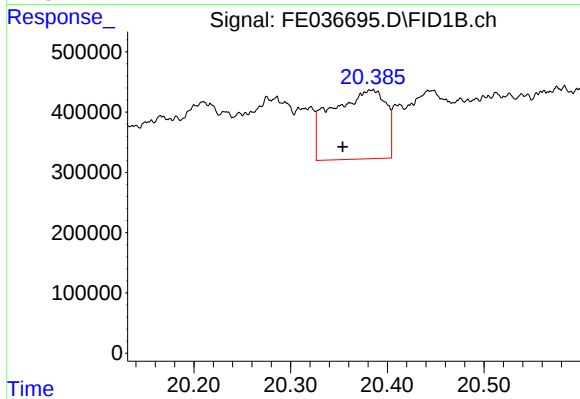
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: 0.015 min
Response: 1086574
Conc: 9.03 ug/ml



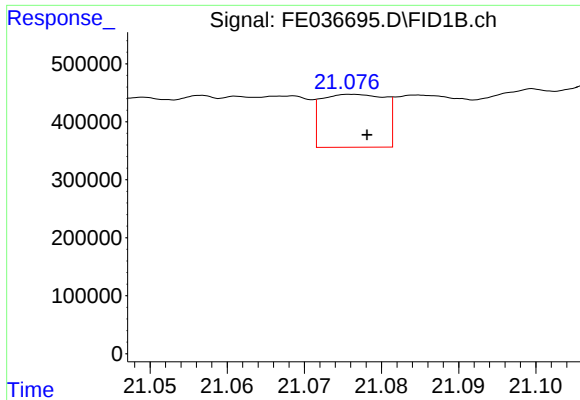
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: 0.020 min
Response: 1863573
Conc: 22.38 ug/ml



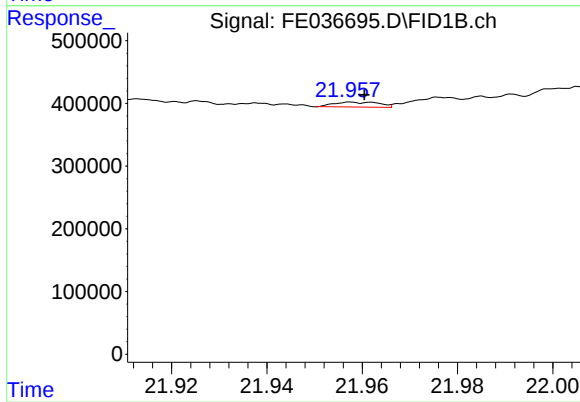
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: 0.030 min
Response: 4455270
Conc: 75.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.002 min
Response: 520768
Conc: 10.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.000 min
Response: 51857
Conc: 1.00 ug/ml