

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037629.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 17:44
 Operator : YP\AJ
 Sample : N4655-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:22:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.626	4826236	28.559 ug/ml
Spiked Amount 50.000		Recovery =	57.12%
12) S 1-chlorooctadecane (S...	13.105	178835358	1389.562 ug/ml
Spiked Amount 50.000		Recovery =	2779.12%
Target Compounds			
4) T n-Dodecane (C12)	6.453	69936	0.442 ug/ml
5) T A~2-methylnaphthalene...	7.166	49643	0.356 ug/ml
6) T n-Tetradecane (C14)	9.867	301476	1.903 ug/ml
7) T n-Hexadecane (C16)	9.867	301476	1.903 ug/ml
8) T n-Octadecane (C18)	11.302	313878	1.971 ug/ml
10) T n-Eicosane (C20)	12.630	117048	0.740 ug/ml
11) T n-Heneicosane (C21)	13.214	539546	3.422 ug/ml
13) T n-Docosane (C22)	13.802	380043	2.441 ug/ml
14) T n-Tetracosane (C24)	14.900	3397140	22.587 ug/ml
15) T n-Hexacosane (C26)	15.911	181468	1.253 ug/ml
16) T n-Octacosane (C28)	16.854	359739	2.597 ug/ml
17) T n-Tricontane (C30)	17.739	352754	2.593 ug/ml
18) T n-Dotriacontane (C32)	18.571	585653	4.386 ug/ml
19) T n-Tetratriacontane (C34)	19.351	393461	3.110 ug/ml
20) T n-Hexatriacontane (C36)	20.086	262651	2.042 ug/ml
21) T n-Octatriacontane (C38)	20.784	252459	2.028 ug/ml
22) T n-Tetracontane (C40)	21.559	445421	3.455 ug/ml

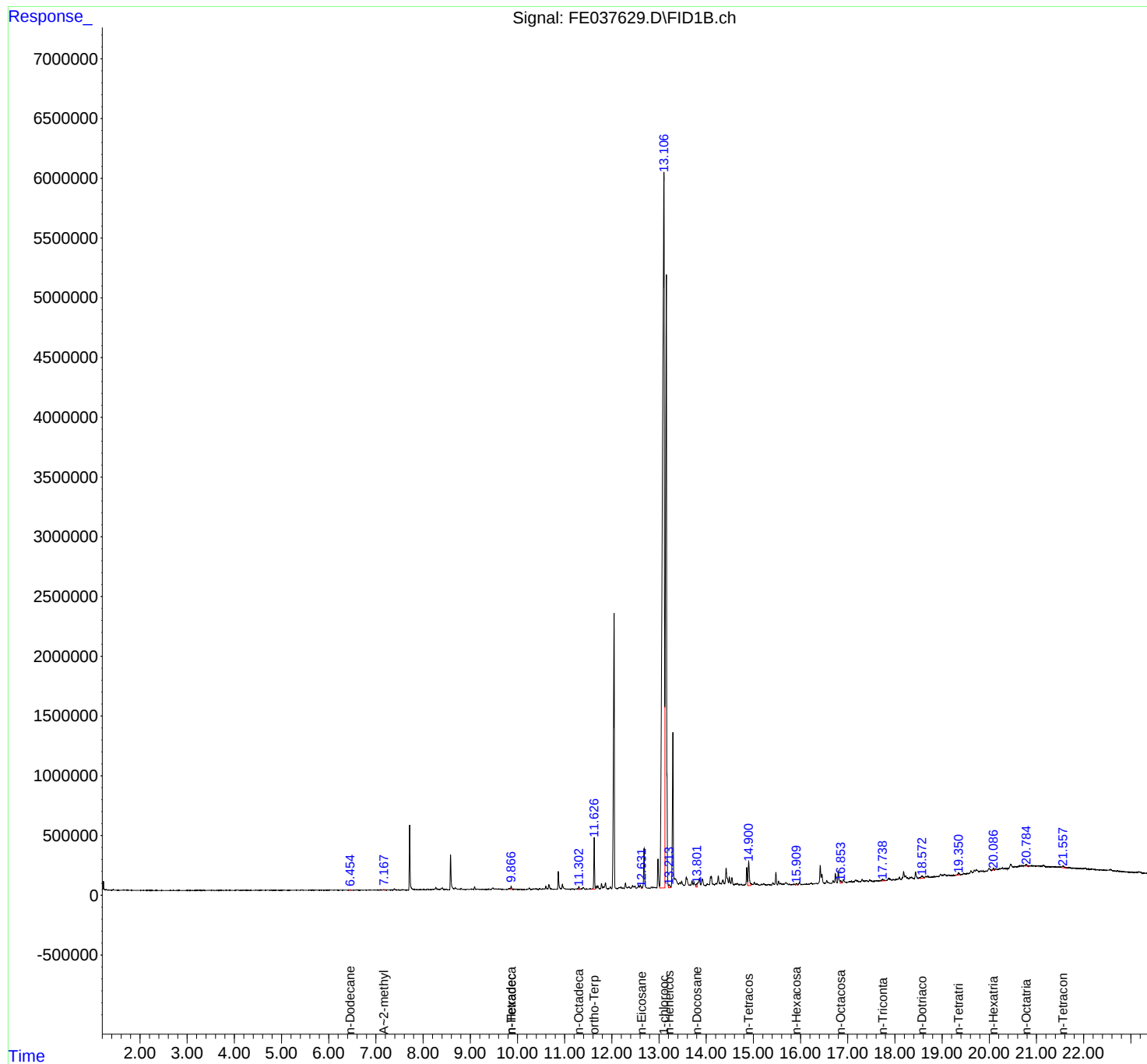
(f)=RT Delta > 1/2 Window

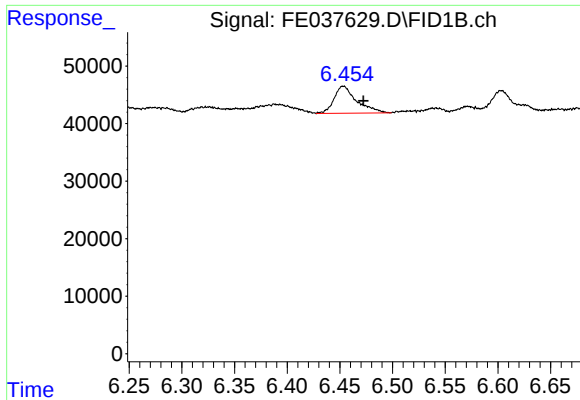
(m)=manual int.

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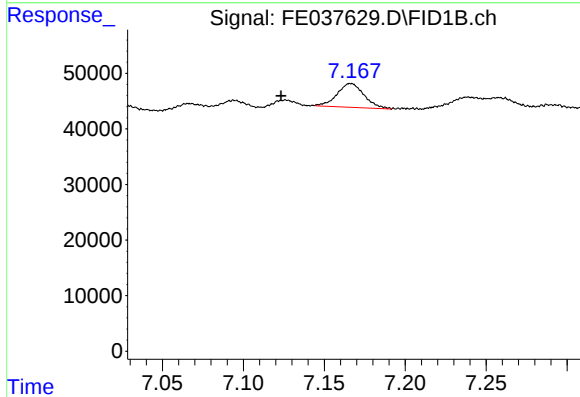
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





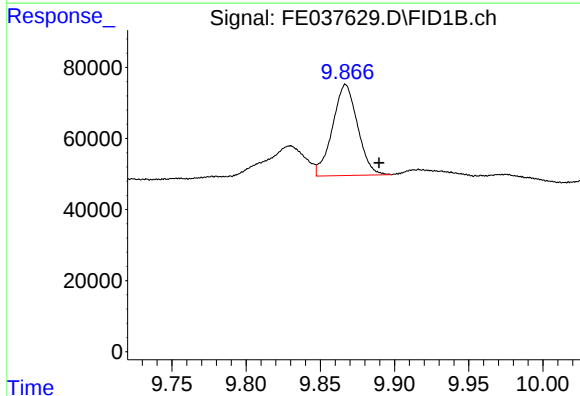
#4 n-Dodecane (C12)

R.T.: 6.453 min
Delta R.T.: -0.019 min
Response: 69936
Conc: 0.44 ug/ml



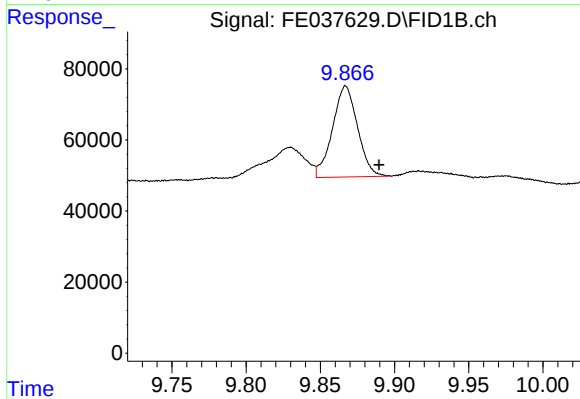
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.166 min
Delta R.T.: 0.043 min
Response: 49643
Conc: 0.36 ug/ml



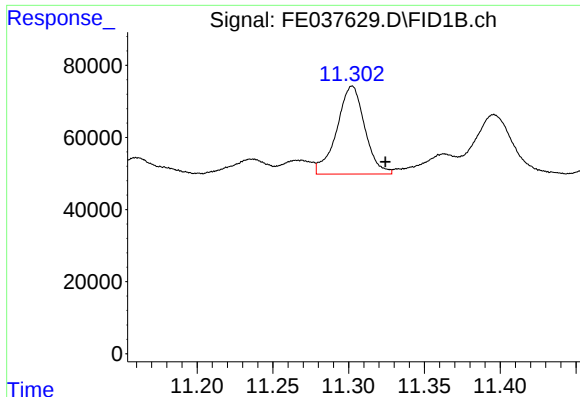
#6 n-Tetradecane (C14)

R.T.: 9.867 min
Delta R.T.: -0.023 min
Response: 301476
Conc: 1.90 ug/ml



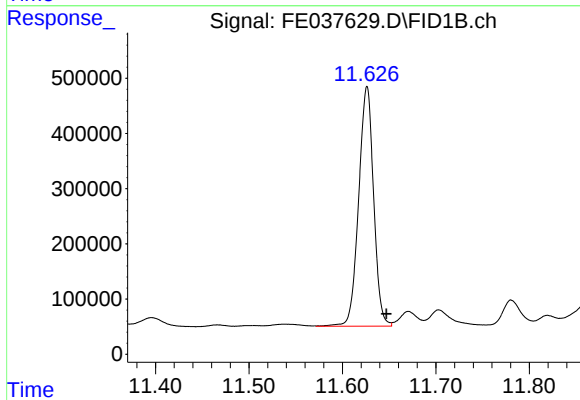
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.023 min
Response: 301476
Conc: 1.90 ug/ml



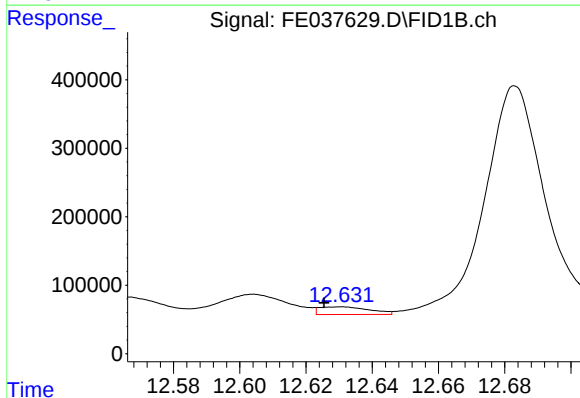
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.022 min
Response: 313878
Conc: 1.97 ug/ml



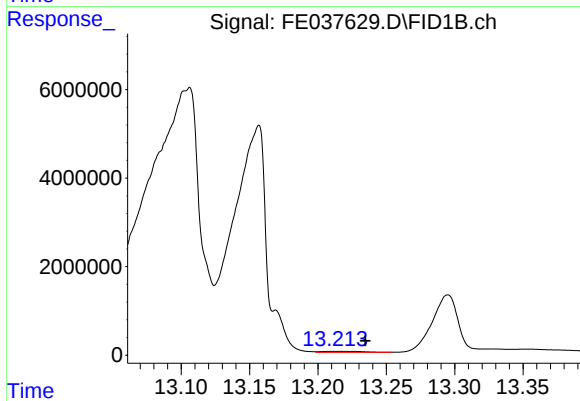
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.021 min
Response: 4826236
Conc: 28.56 ug/ml



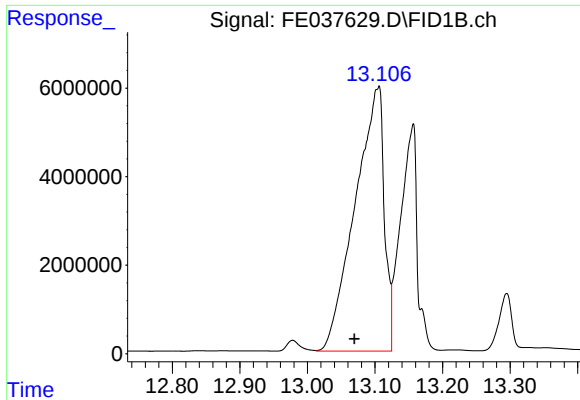
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.005 min
Response: 117048
Conc: 0.74 ug/ml



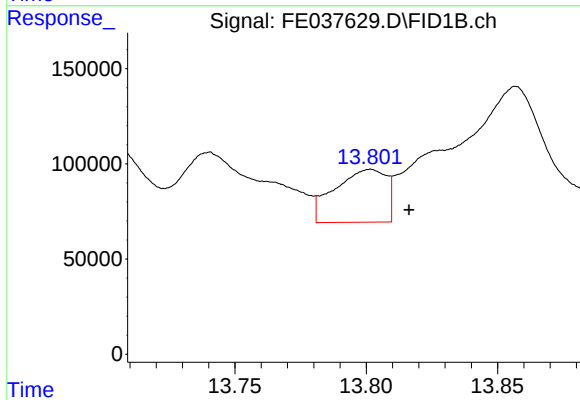
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: -0.021 min
Response: 539546
Conc: 3.42 ug/ml



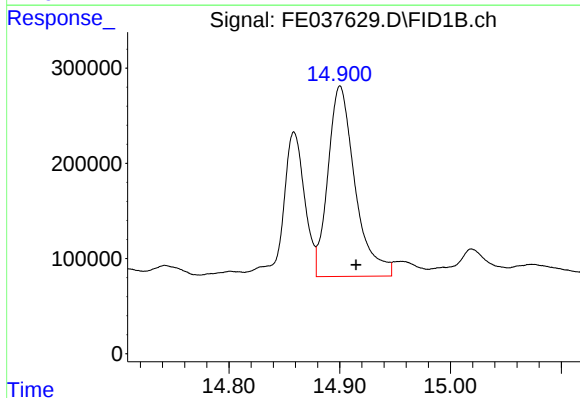
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.036 min
Response: 178835358
Conc: 1389.56 ug/ml



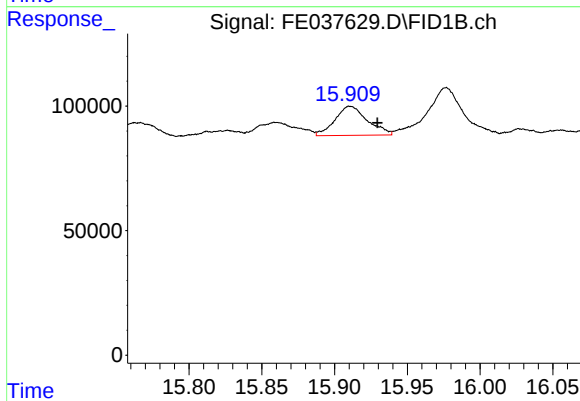
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: -0.015 min
Response: 380043
Conc: 2.44 ug/ml



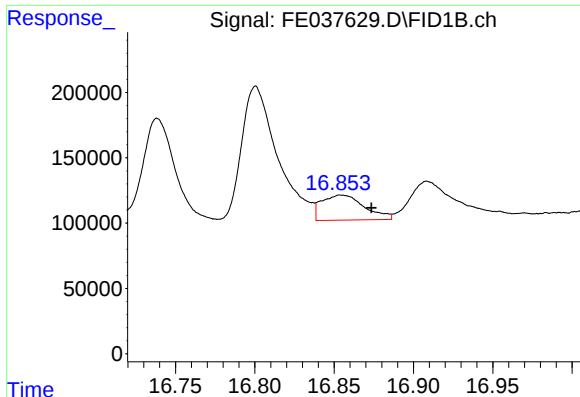
#14 n-Tetracosane (C24)

R.T.: 14.900 min
Delta R.T.: -0.014 min
Response: 3397140
Conc: 22.59 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.019 min
Response: 181468
Conc: 1.25 ug/ml



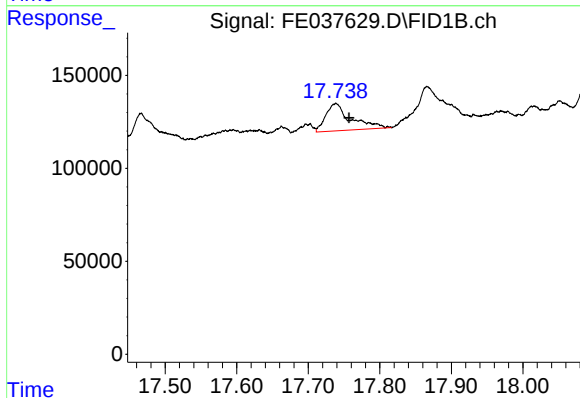
#16 n-Octacosane (C28)

R.T.: 16.854 min

Delta R.T.: -0.019 min

Response: 359739

Conc: 2.60 ug/ml



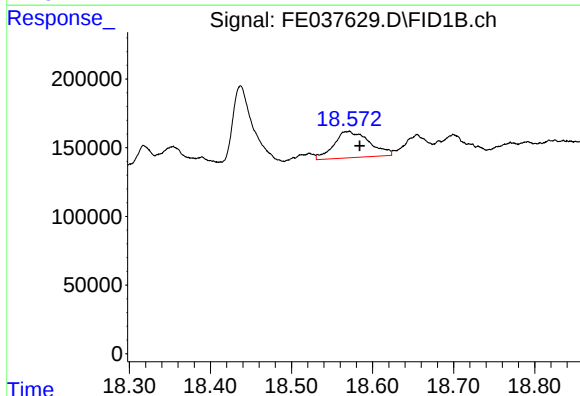
#17 n-Tricontane (C30)

R.T.: 17.739 min

Delta R.T.: -0.018 min

Response: 352754

Conc: 2.59 ug/ml



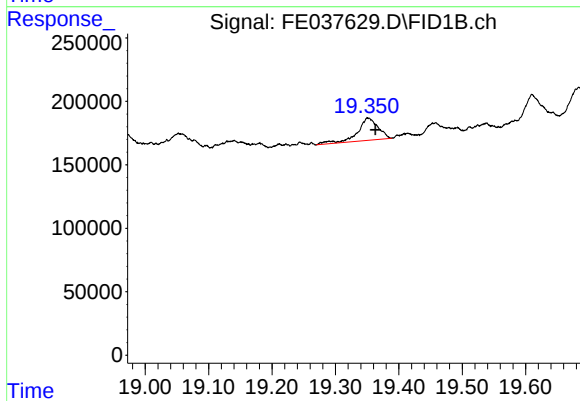
#18 n-Dotriacontane (C32)

R.T.: 18.571 min

Delta R.T.: -0.013 min

Response: 585653

Conc: 4.39 ug/ml



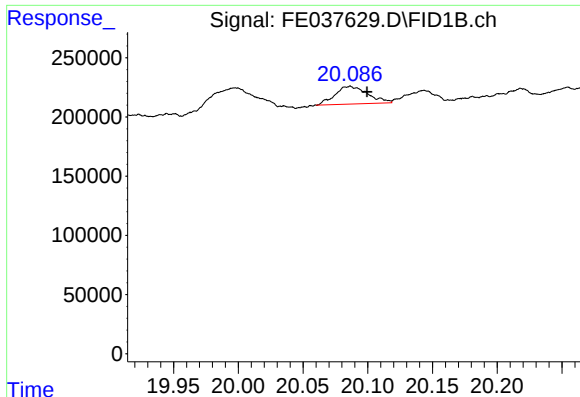
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min

Delta R.T.: -0.012 min

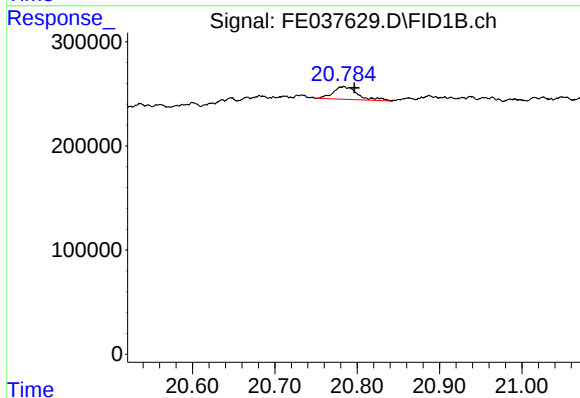
Response: 393461

Conc: 3.11 ug/ml



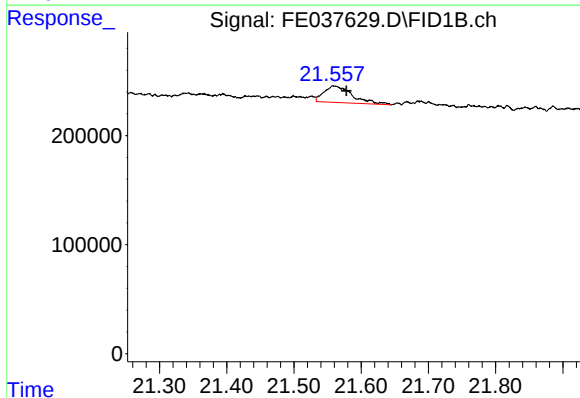
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: -0.013 min
Response: 262651
Conc: 2.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.013 min
Response: 252459
Conc: 2.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.559 min
Delta R.T.: -0.020 min
Response: 445421
Conc: 3.46 ug/ml