

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039865.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 19:16
 Operator : YP\AJ
 Sample : 01167-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 00:10:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.922	929834	6.055 ug/ml
Spiked Amount 50.000		Recovery =	12.11%
12) S 1-chlorooctadecane (S...	13.360	1032220	8.845 ug/ml
Spiked Amount 50.000		Recovery =	17.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.271	62993	0.447 ug/ml
4) T n-Dodecane (C12)	6.728	92237	0.734 ug/ml
5) T A~2-methylnaphthalene...	7.367	116040	0.886 ug/ml
6) T n-Tetradecane (C14)	8.554	278122	2.162 ug/ml
7) T n-Hexadecane (C16)	10.162	338006	2.505 ug/ml
8) T n-Octadecane (C18)	11.604	259736	1.854 ug/ml
10) T n-Eicosane (C20)	12.914	229785	1.658 ug/ml
11) T n-Heneicosane (C21)	13.536	305138	2.187 ug/ml
13) T n-Docosane (C22)	14.115	119907	0.864 ug/ml
14) T n-Tetracosane (C24)	15.206	256586	1.864 ug/ml
15) T n-Hexacosane (C26)	16.241	127289	0.954 ug/ml
16) T n-Octacosane (C28)	17.191	293808	2.257 ug/ml
17) T n-Tricontane (C30)	18.082	192810	1.512 ug/ml
18) T n-Dotriacontane (C32)	18.914	298901	2.364 ug/ml
19) T n-Tetratriacontane (C34)	19.696	119741	0.969 ug/ml
20) T n-Hexatriacontane (C36)	20.437	606512	5.144 ug/ml
21) T n-Octatriacontane (C38)	21.128	31160	0.261 ug/ml

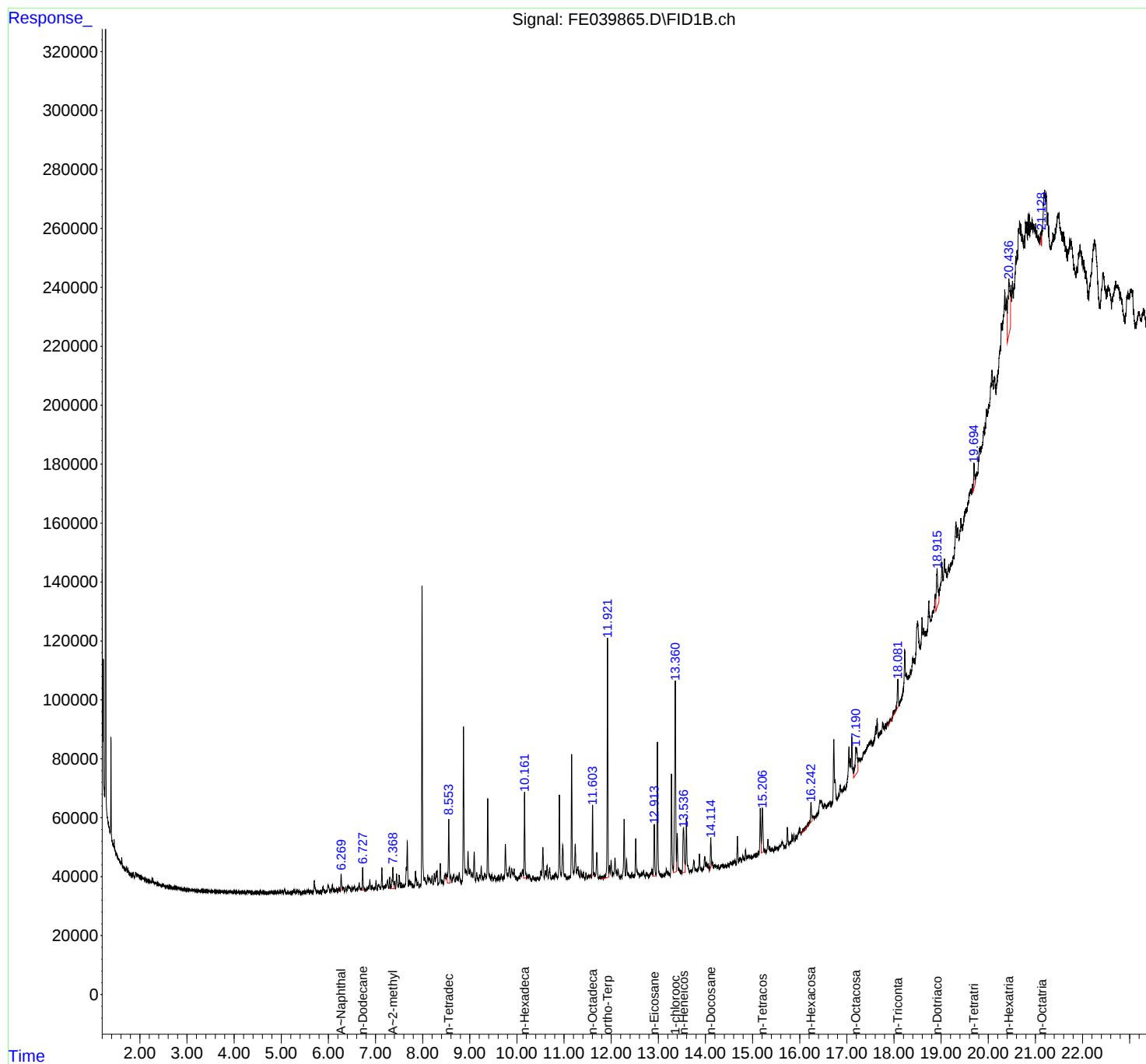
(f)=RT Delta > 1/2 Window

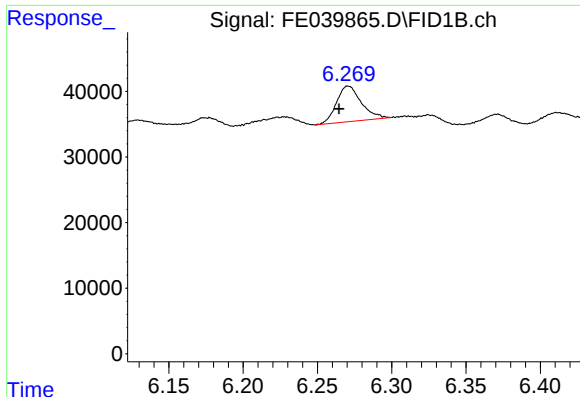
(m)=manual int.

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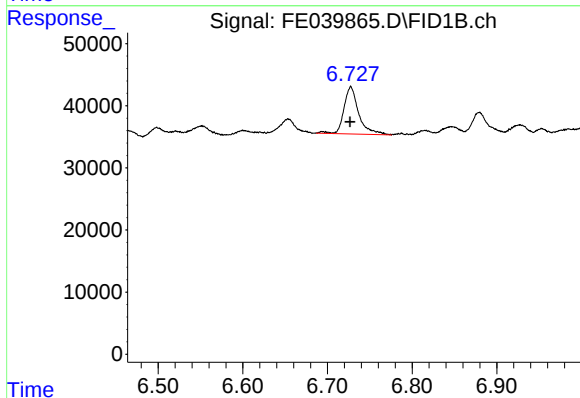
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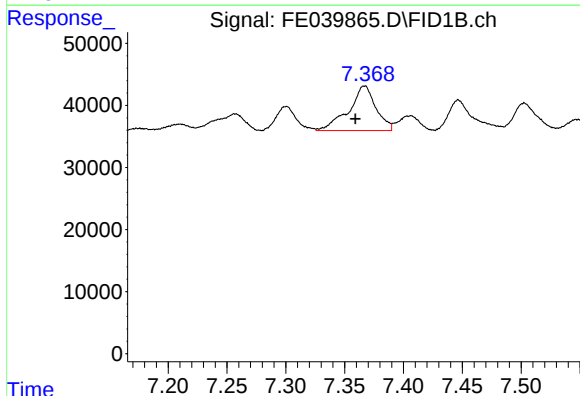
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: 0.006 min
Response: 62993
Conc: 0.45 ug/ml



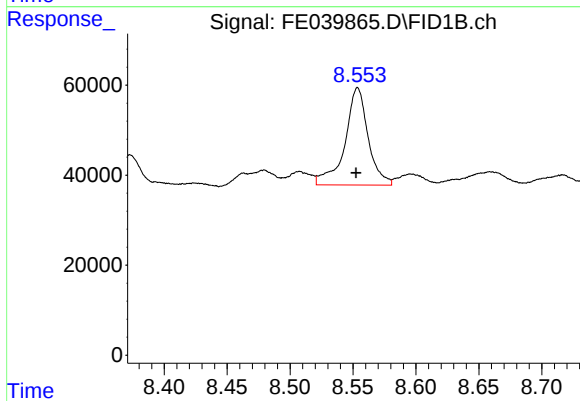
#4 n-Dodecane (C12)

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 92237
Conc: 0.73 ug/ml



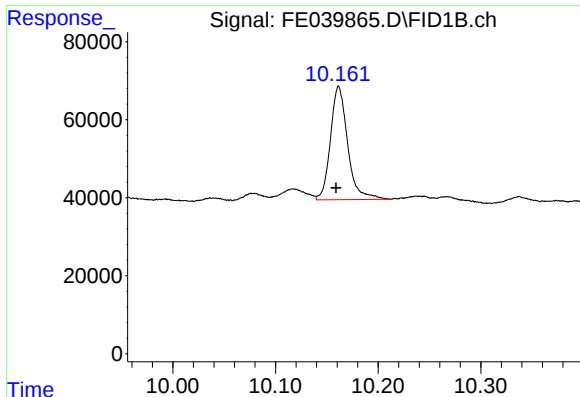
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: 0.008 min
Response: 116040
Conc: 0.89 ug/ml



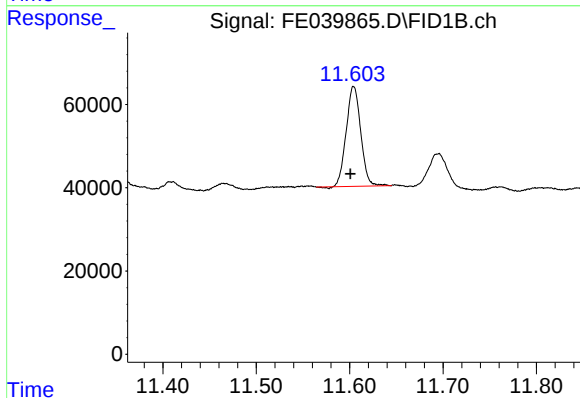
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 278122
Conc: 2.16 ug/ml



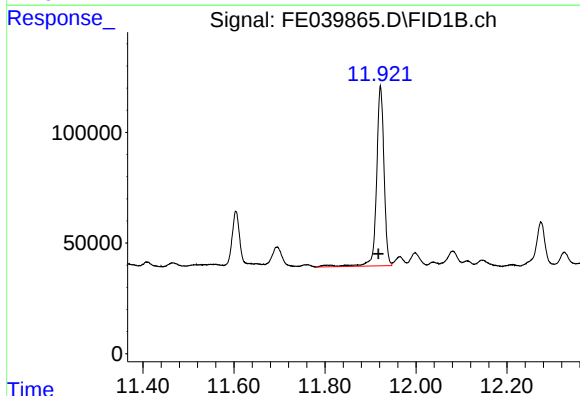
#7 n-Hexadecane (C16)

R.T.: 10.162 min
Delta R.T.: 0.002 min
Response: 338006
Conc: 2.51 ug/ml



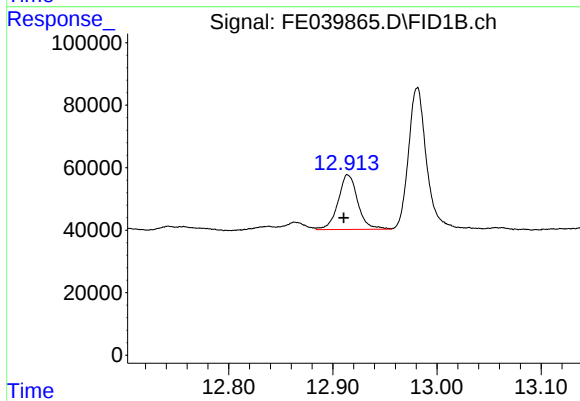
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: 0.004 min
Response: 259736
Conc: 1.85 ug/ml



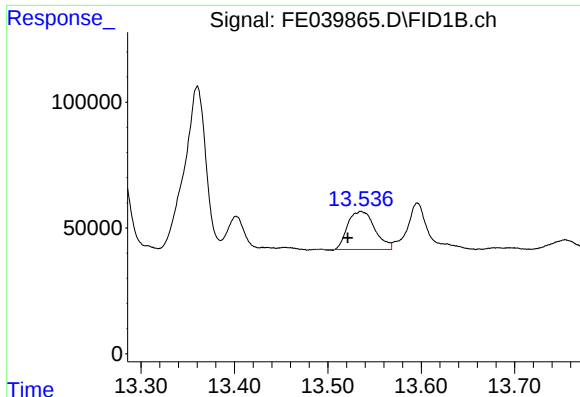
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: 0.004 min
Response: 929834
Conc: 6.05 ug/ml



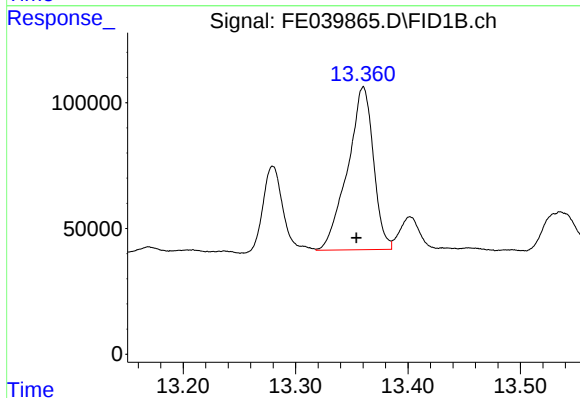
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.004 min
Response: 229785
Conc: 1.66 ug/ml



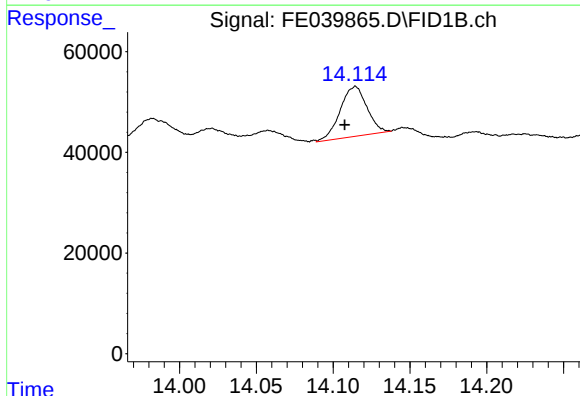
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.014 min
Response: 305138
Conc: 2.19 ug/ml



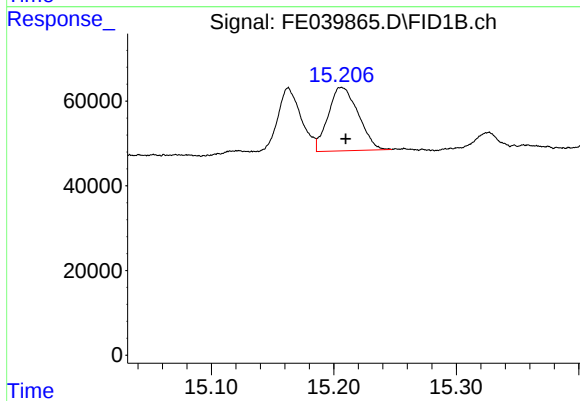
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: 0.006 min
Response: 1032220
Conc: 8.85 ug/ml



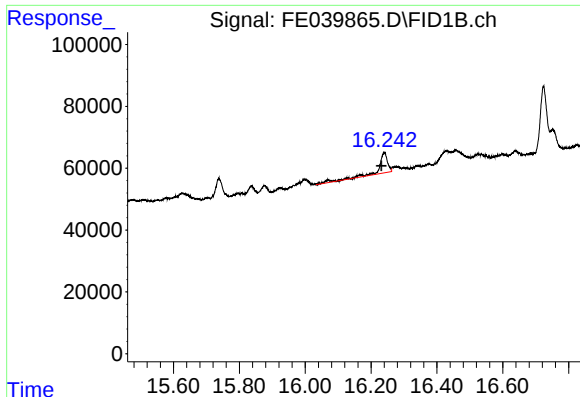
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: 0.007 min
Response: 119907
Conc: 0.86 ug/ml



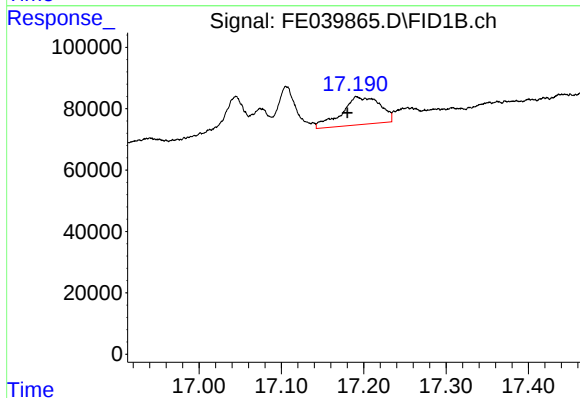
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.004 min
Response: 256586
Conc: 1.86 ug/ml



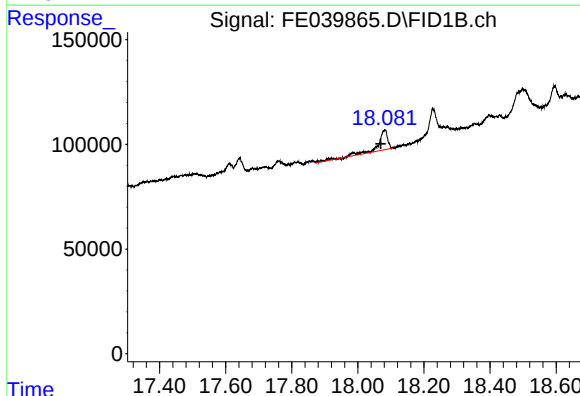
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.010 min
Response: 127289
Conc: 0.95 ug/ml



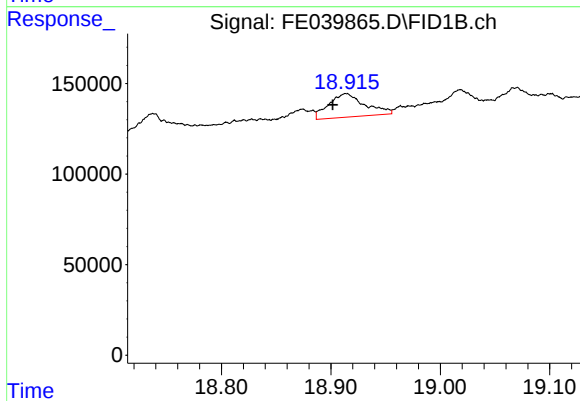
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.011 min
Response: 293808
Conc: 2.26 ug/ml



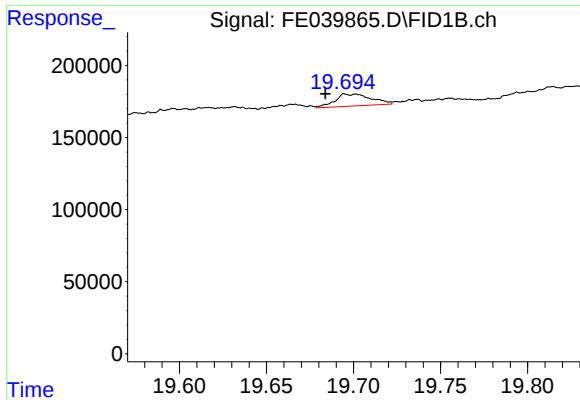
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: 0.013 min
Response: 192810
Conc: 1.51 ug/ml



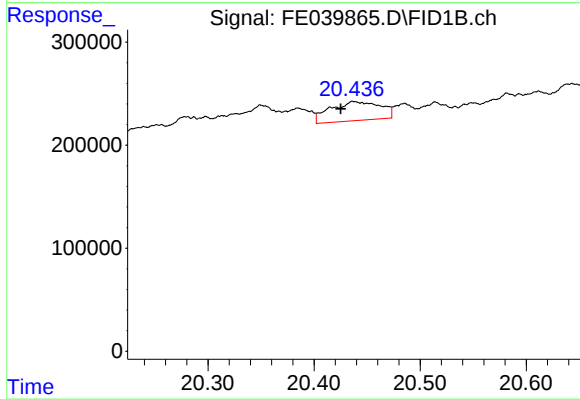
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.012 min
Response: 298901
Conc: 2.36 ug/ml



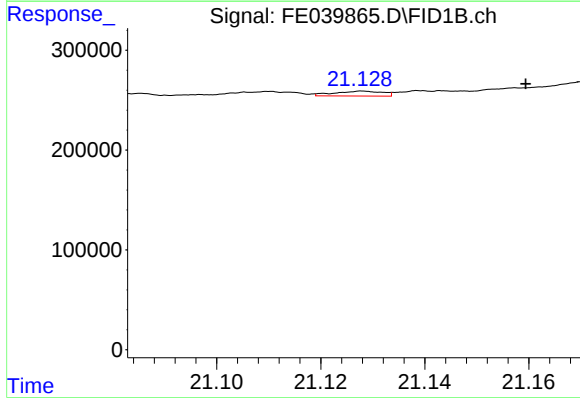
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.012 min
Response: 119741
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: 0.012 min
Response: 606512
Conc: 5.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.031 min
Response: 31160
Conc: 0.26 ug/ml