

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046956.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 03:18
 Operator : YP\AJ
 Sample : P1602-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:52:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.799	5156735	31.386 ug/ml
Spiked Amount 50.000		Recovery =	62.77%
12) S 1-chlorooctadecane (S...	13.240	7473152	60.708 ug/ml
Spiked Amount 50.000		Recovery =	121.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.150	224017	1.422 ug/ml
5) T A~2-methylnaphthalene...	7.245	399132	2.783 ug/ml
6) T n-Tetradecane (C14)	8.421	486152	3.153 ug/ml
7) T n-Hexadecane (C16)	10.035	246736	1.555 ug/ml
8) T n-Octadecane (C18)	11.479	256373	1.608 ug/ml
10) T n-Eicosane (C20)	12.784	2242825	14.817 ug/ml
11) T n-Heneicosane (C21)	13.403	283975	1.918 ug/ml
13) T n-Docosane (C22)	13.991	561235	3.857 ug/ml
14) T n-Tetracosane (C24)	15.103	10106846	70.768 ug/ml
15) T n-Hexacosane (C26)	16.122	304455	2.179 ug/ml
16) T n-Octacosane (C28)	17.126f	259781	1.907 ug/ml
17) T n-Tricontane (C30)	17.915	8752	0.063 ug/ml
18) T n-Dotriacontane (C32)	18.778	46550	0.338 ug/ml
19) T n-Tetratriacontane (C34)	19.587	60357	0.449 ug/ml
20) T n-Hexatriacontane (C36)	20.307	57762	0.434 ug/ml
21) T n-Octatriacontane (C38)	21.035	367860	2.670 ug/ml

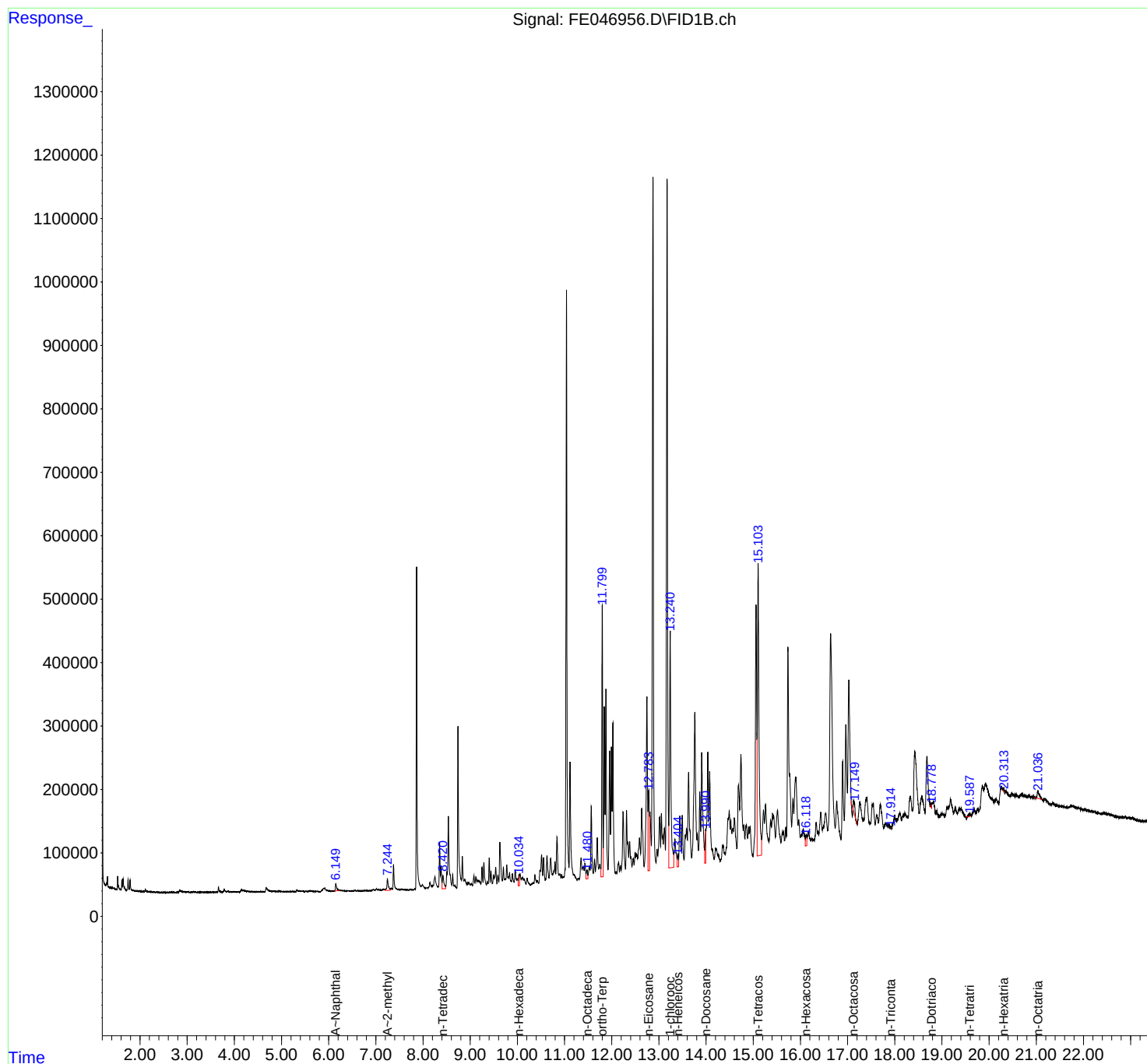
(f)=RT Delta > 1/2 Window

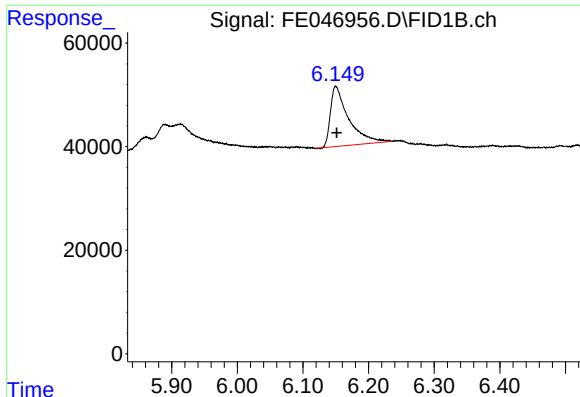
(m)=manual int.

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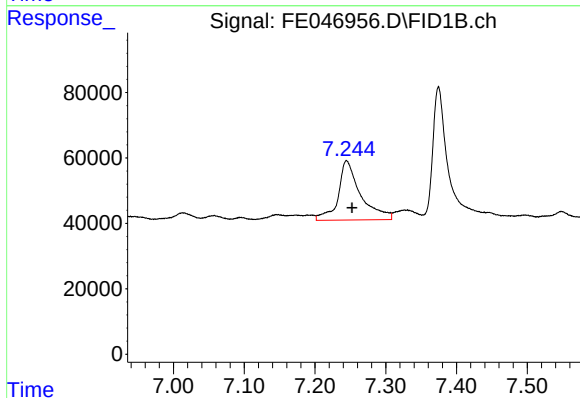
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





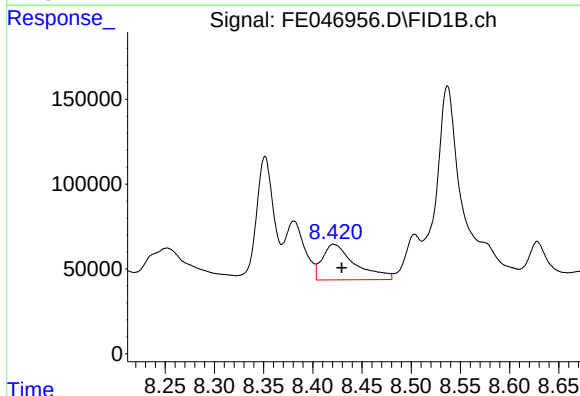
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 224017
Conc: 1.42 ug/ml



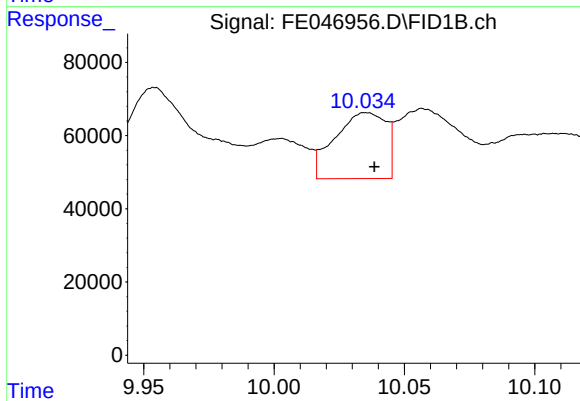
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 399132
Conc: 2.78 ug/ml



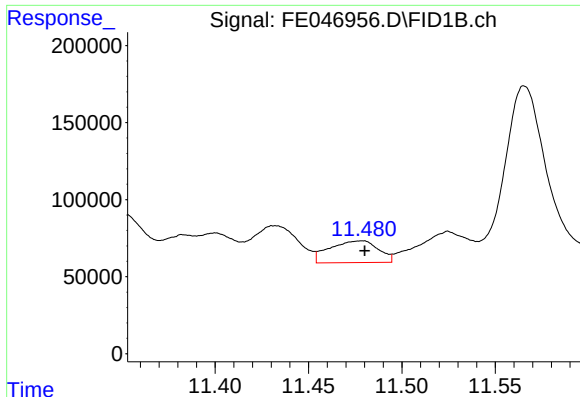
#6 n-Tetradecane (C14)

R.T.: 8.421 min
Delta R.T.: -0.009 min
Response: 486152
Conc: 3.15 ug/ml



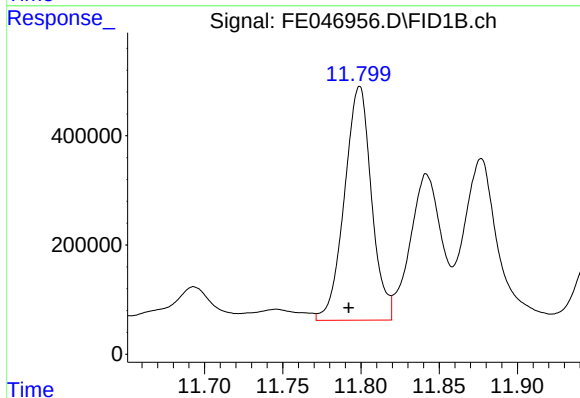
#7 n-Hexadecane (C16)

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 246736
Conc: 1.56 ug/ml



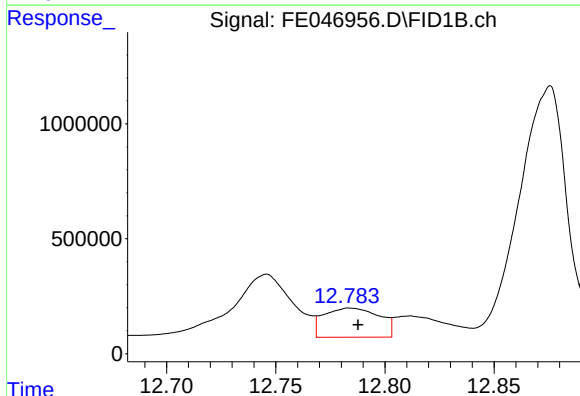
#8 n-Octadecane (C18)

R.T.: 11.479 min
Delta R.T.: -0.002 min
Response: 256373
Conc: 1.61 ug/ml



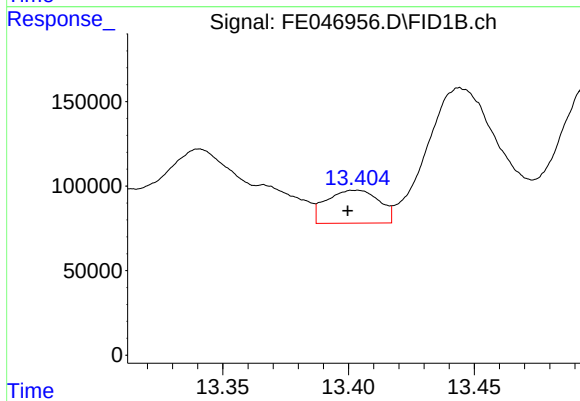
#9 ortho-Terphenyl (SURR)

R.T.: 11.799 min
Delta R.T.: 0.007 min
Response: 5156735
Conc: 31.39 ug/ml



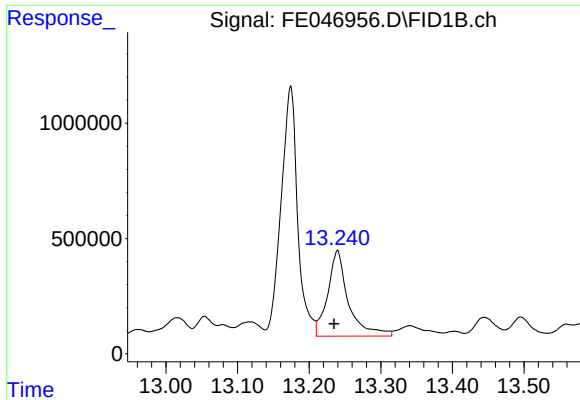
#10 n-Eicosane (C20)

R.T.: 12.784 min
Delta R.T.: -0.004 min
Response: 2242825
Conc: 14.82 ug/ml



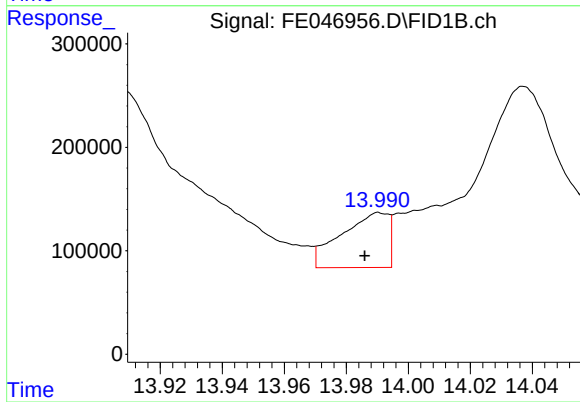
#11 n-Heneicosane (C21)

R.T.: 13.403 min
Delta R.T.: 0.003 min
Response: 283975
Conc: 1.92 ug/ml



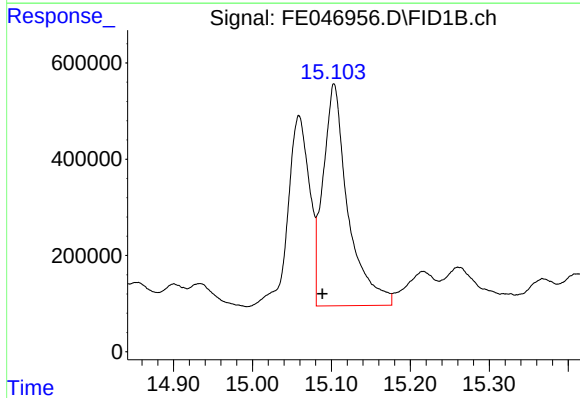
#12 1-chlorooctadecane (SURR)

R.T.: 13.240 min
Delta R.T.: 0.005 min
Response: 7473152
Conc: 60.71 ug/ml



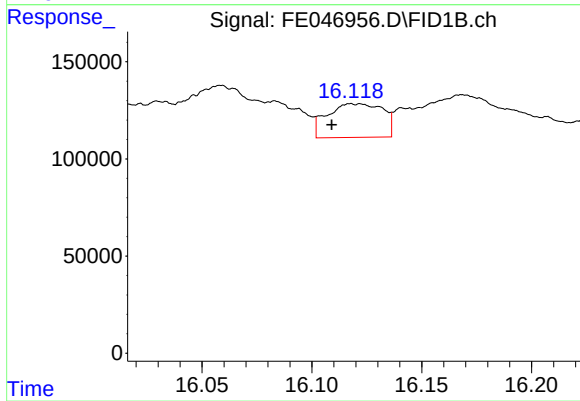
#13 n-Docosane (C22)

R.T.: 13.991 min
Delta R.T.: 0.005 min
Response: 561235
Conc: 3.86 ug/ml



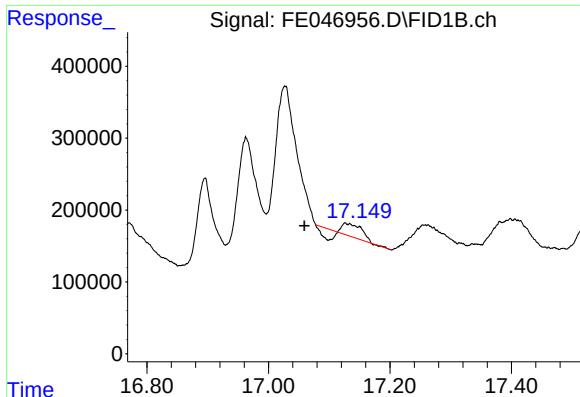
#14 n-Tetracosane (C24)

R.T.: 15.103 min
Delta R.T.: 0.015 min
Response: 10106846
Conc: 70.77 ug/ml



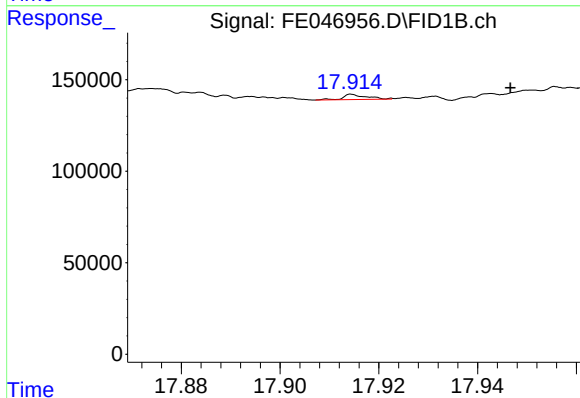
#15 n-Hexacosane (C26)

R.T.: 16.122 min
Delta R.T.: 0.012 min
Response: 304455
Conc: 2.18 ug/ml



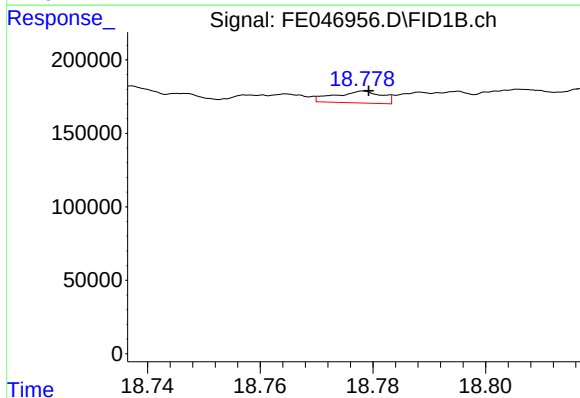
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: 0.067 min
Response: 259781
Conc: 1.91 ug/ml



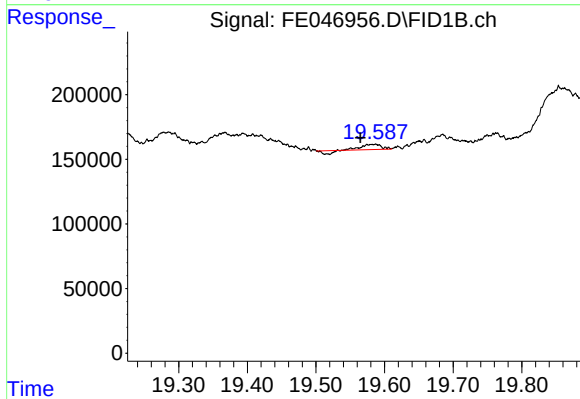
#17 n-Tricontane (C30)

R.T.: 17.915 min
Delta R.T.: -0.031 min
Response: 8752
Conc: 0.06 ug/ml



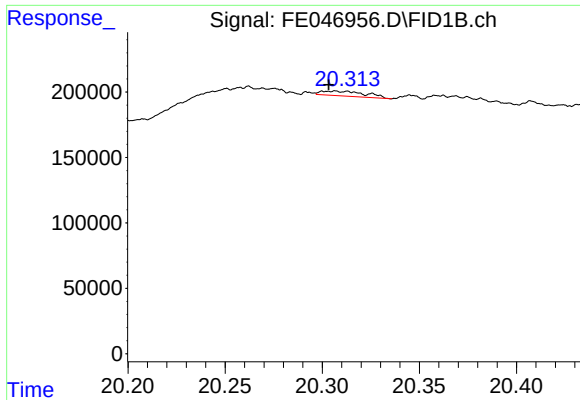
#18 n-Dotriacontane (C32)

R.T.: 18.778 min
Delta R.T.: 0.000 min
Response: 46550
Conc: 0.34 ug/ml



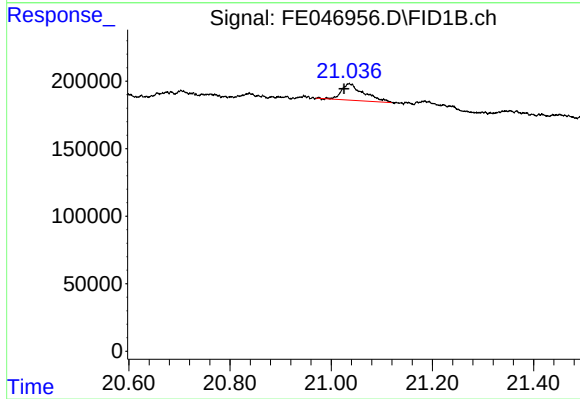
#19 n-Tetratriacontane (C34)

R.T.: 19.587 min
Delta R.T.: 0.022 min
Response: 60357
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.307 min
Delta R.T.: 0.003 min
Response: 57762
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.035 min
Delta R.T.: 0.010 min
Response: 367860
Conc: 2.67 ug/ml