

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040116.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 16:17
 Operator : YP\AJ
 Sample : 01345-02DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 04:34:24 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)	11.908	17362228	113.060 ug/ml
Spiked Amount 50.000		Recovery =	226.12%
12) S 1-chlorooctadecane (S...	13.381	61620947	528.039 ug/ml
Spiked Amount 50.000		Recovery =	1056.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.300	266927	1.893 ug/ml
4) T n-Dodecane (C12)	6.713	406203	3.231 ug/ml
5) T A~2-methylnaphthalene...	7.348	1779085	13.583 ug/ml
6) T n-Tetradecane (C14)	8.550	7403079	57.560 ug/ml
7) T n-Hexadecane (C16)	10.140	69546904	515.520 ug/ml
8) T n-Octadecane (C18)	11.599	110690628	789.942 ug/ml
10) T n-Eicosane (C20)	12.907	13025853	94.014 ug/ml
11) T n-Heneicosane (C21)	13.523	28344613	203.127 ug/ml
13) T n-Docosane (C22)	14.119	15581871	112.258 ug/ml
14) T n-Tetracosane (C24)	15.191	10494126	76.221 ug/ml
15) T n-Hexacosane (C26)	16.229	6168805	46.220 ug/ml
16) T n-Octacosane (C28)	17.170	923401	7.093 ug/ml
17) T n-Tricontane (C30)	18.108	185270	1.453 ug/ml
19) T n-Tetratriacontane (C34)	19.699	95987	0.777 ug/ml
20) T n-Hexatriacontane (C36)	20.426	76535	0.649 ug/ml

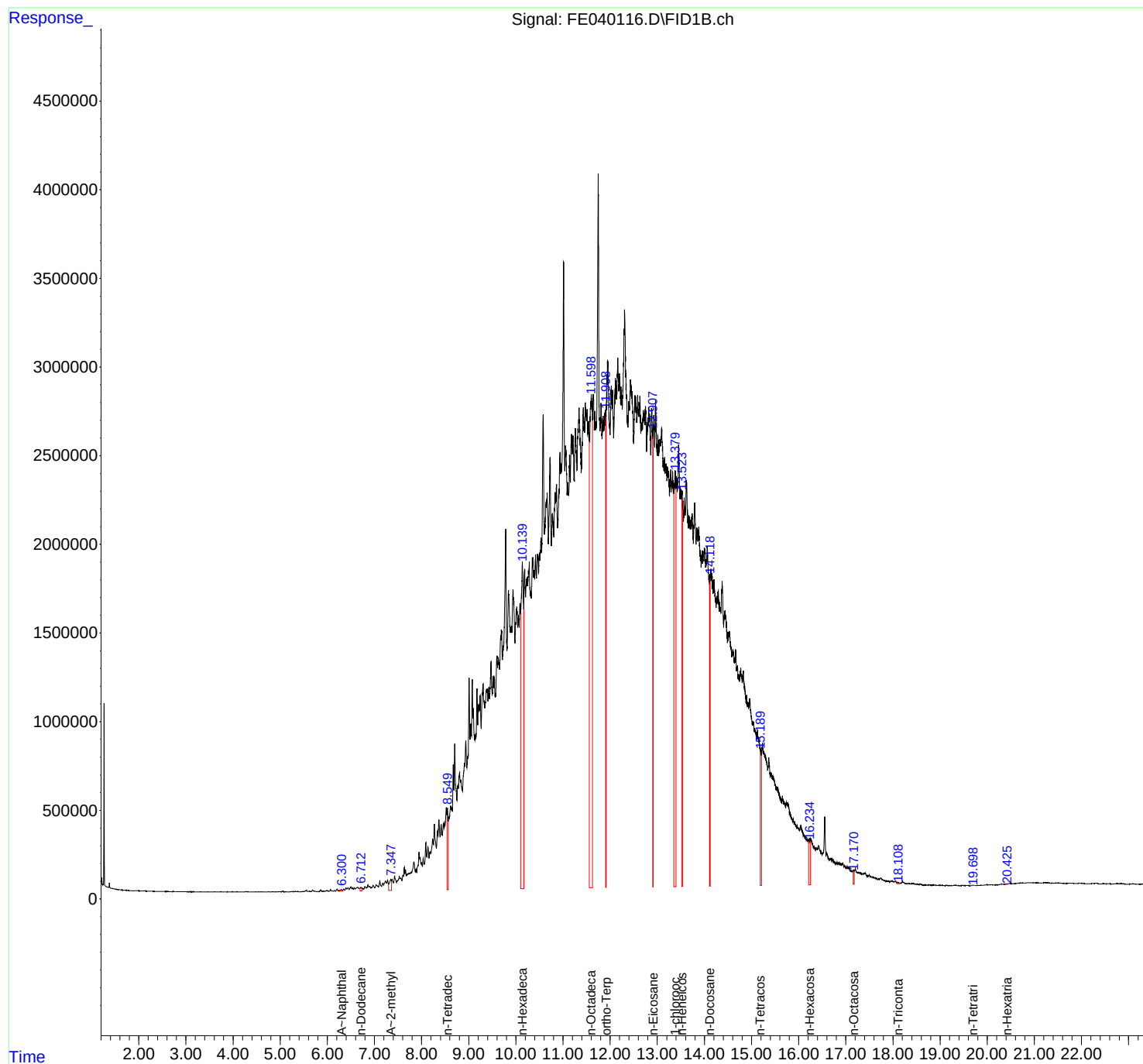
(f)=RT Delta > 1/2 Window

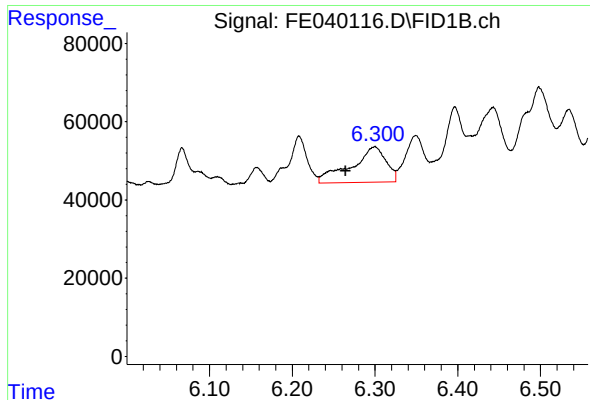
(m)=manual int.

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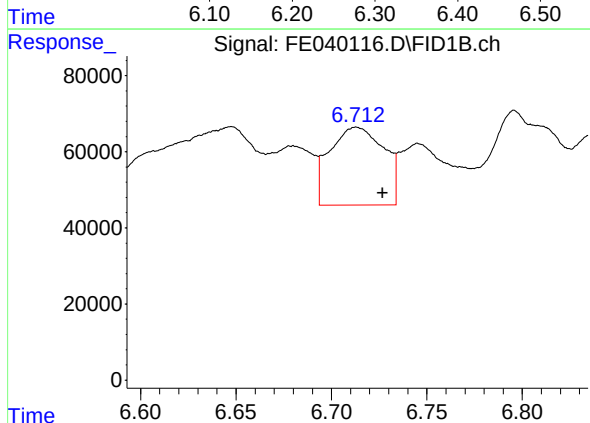
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





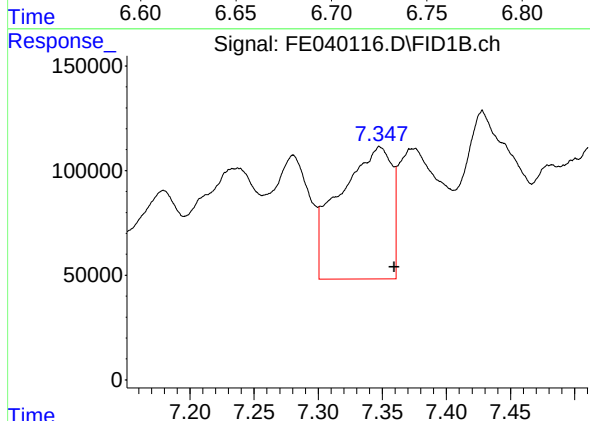
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: 0.035 min
Response: 266927
Conc: 1.89 ug/ml



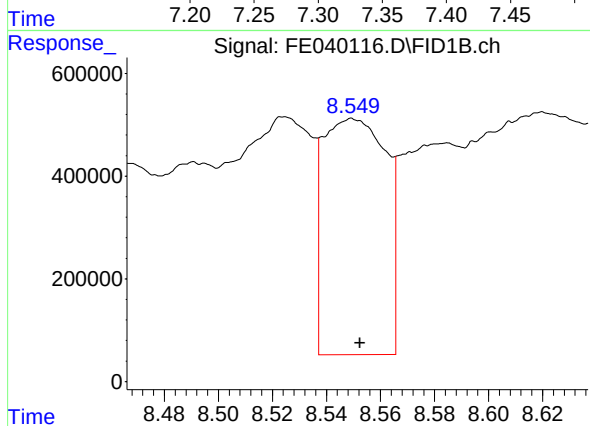
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 406203
Conc: 3.23 ug/ml



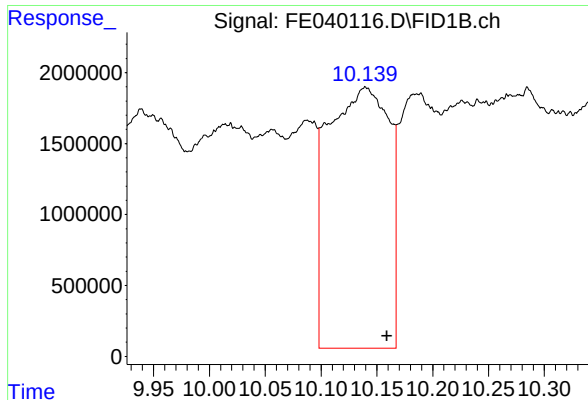
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 1779085
Conc: 13.58 ug/ml



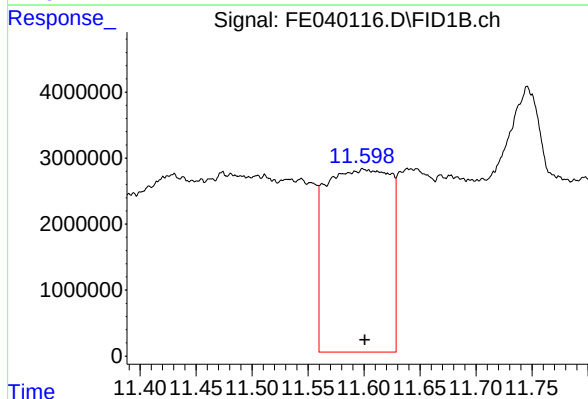
#6 n-Tetradecane (C14)

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 7403079
Conc: 57.56 ug/ml



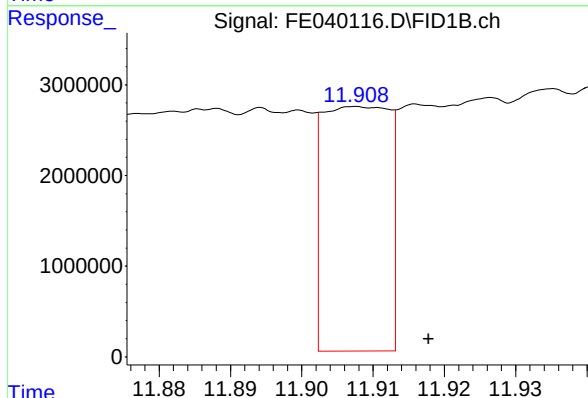
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.019 min
Response: 69546904
Conc: 515.52 ug/ml



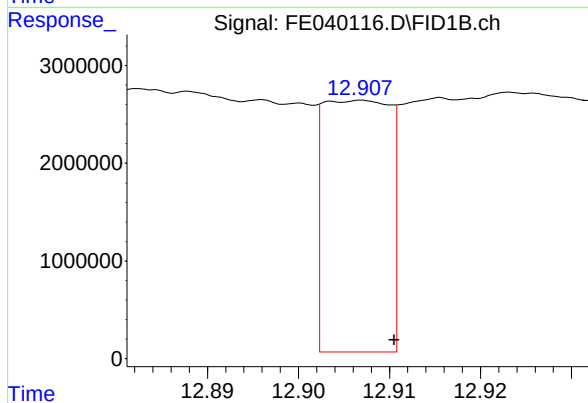
#8 n-Octadecane (C18)

R.T.: 11.599 min
Delta R.T.: -0.002 min
Response: 110690628
Conc: 789.94 ug/ml



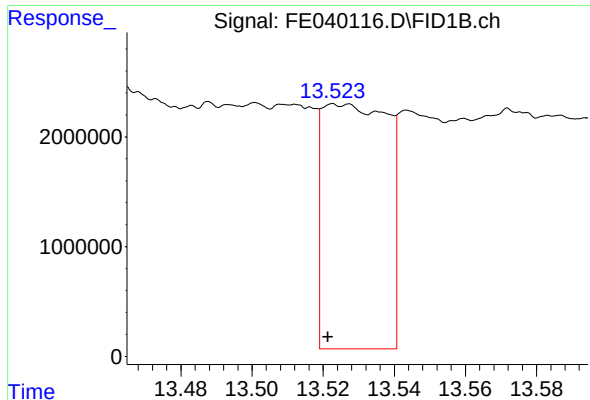
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.010 min
Response: 17362228
Conc: 113.06 ug/ml



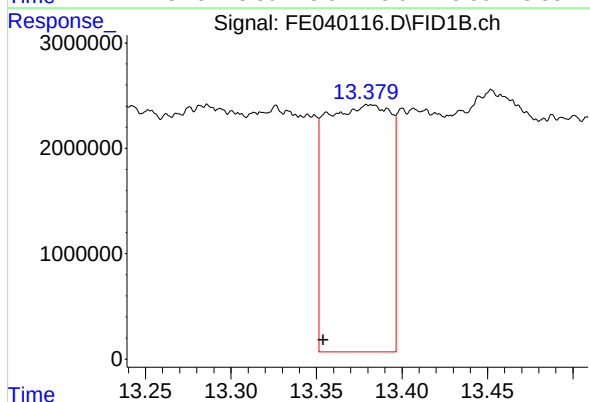
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.004 min
Response: 13025853
Conc: 94.01 ug/ml



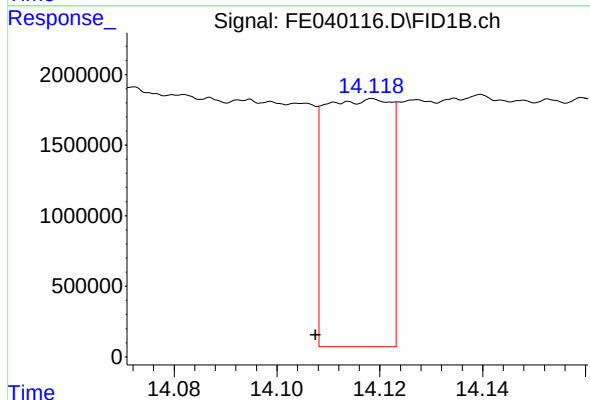
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.002 min
Response: 28344613
Conc: 203.13 ug/ml



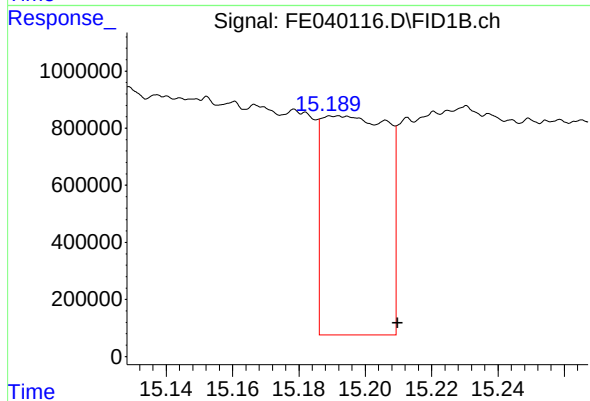
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: 0.027 min
Response: 61620947
Conc: 528.04 ug/ml



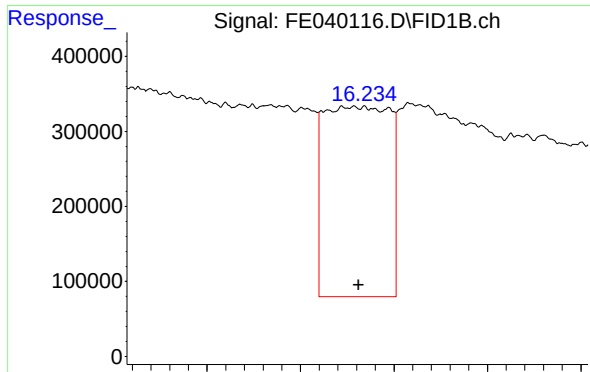
#13 n-Docosane (C22)

R.T.: 14.119 min
Delta R.T.: 0.012 min
Response: 15581871
Conc: 112.26 ug/ml



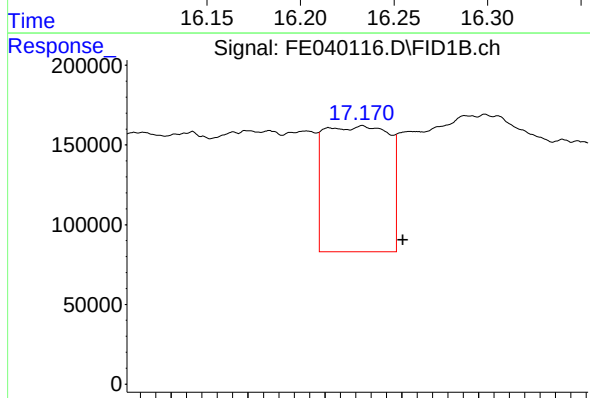
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.018 min
Response: 10494126
Conc: 76.22 ug/ml



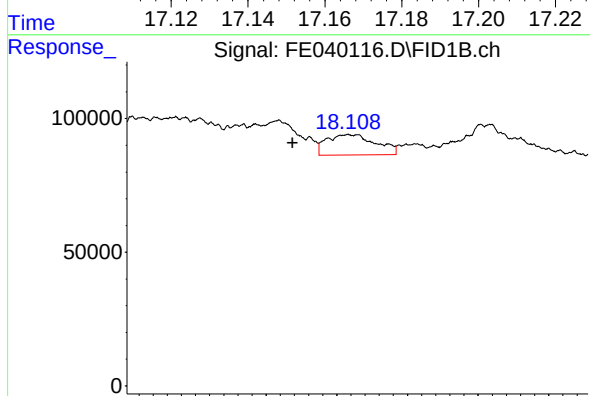
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.003 min
Response: 6168805
Conc: 46.22 ug/ml



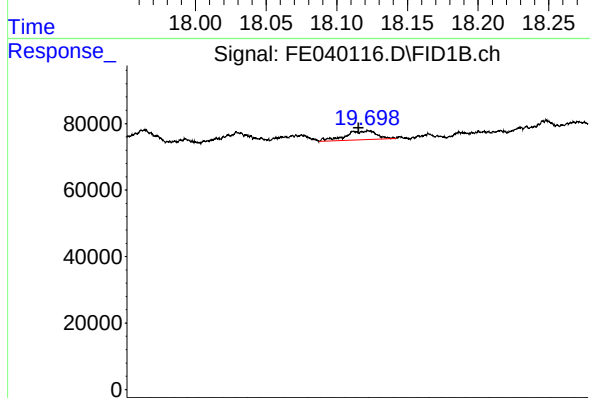
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.010 min
Response: 923401
Conc: 7.09 ug/ml



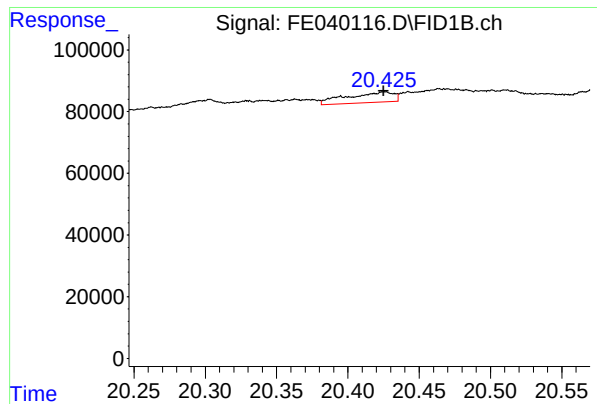
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: 0.040 min
Response: 185270
Conc: 1.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: 0.015 min
Response: 95987
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 76535
Conc: 0.65 ug/ml