

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044374.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 22:23
 Operator : YP\AJ
 Sample : 04501-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:11:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.931	6260127	33.044 ug/ml
Spiked Amount 50.000		Recovery =	66.09%
12) S 1-chlorooctadecane (S...	13.369	5094590	36.878 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
Target Compounds			
1) T n-Nonane (C9)	3.256f	92212	0.565 ug/ml
3) T A~Naphthalene (C11.7)	6.268	130936	0.731 ug/ml
5) T A~2-methylnaphthalene...	7.362	188382	1.099 ug/ml
6) T n-Tetradecane (C14)	8.508f	120664	0.719 ug/ml
7) T n-Hexadecane (C16)	10.173	148751	0.861 ug/ml
8) T n-Octadecane (C18)	11.685f	264758	1.521 ug/ml
10) T n-Eicosane (C20)	12.926	177487	1.073 ug/ml
11) T n-Heneicosane (C21)	13.547	267916	1.656 ug/ml
13) T n-Docosane (C22)	14.146	440087	2.755 ug/ml
14) T n-Tetracosane (C24)	15.200	1256719	8.036 ug/ml
16) T n-Octacosane (C28)	17.200	363982	2.522 ug/ml
17) T n-Tricontane (C30)	18.089	147552	1.016 ug/ml
18) T n-Dotriacontane (C32)	18.917	151316	1.062 ug/ml
19) T n-Tetratriacontane (C34)	19.766f	295622	2.113 ug/ml
20) T n-Hexatriacontane (C36)	20.404f	19145	0.140 ug/ml

(f)=RT Delta > 1/2 Window

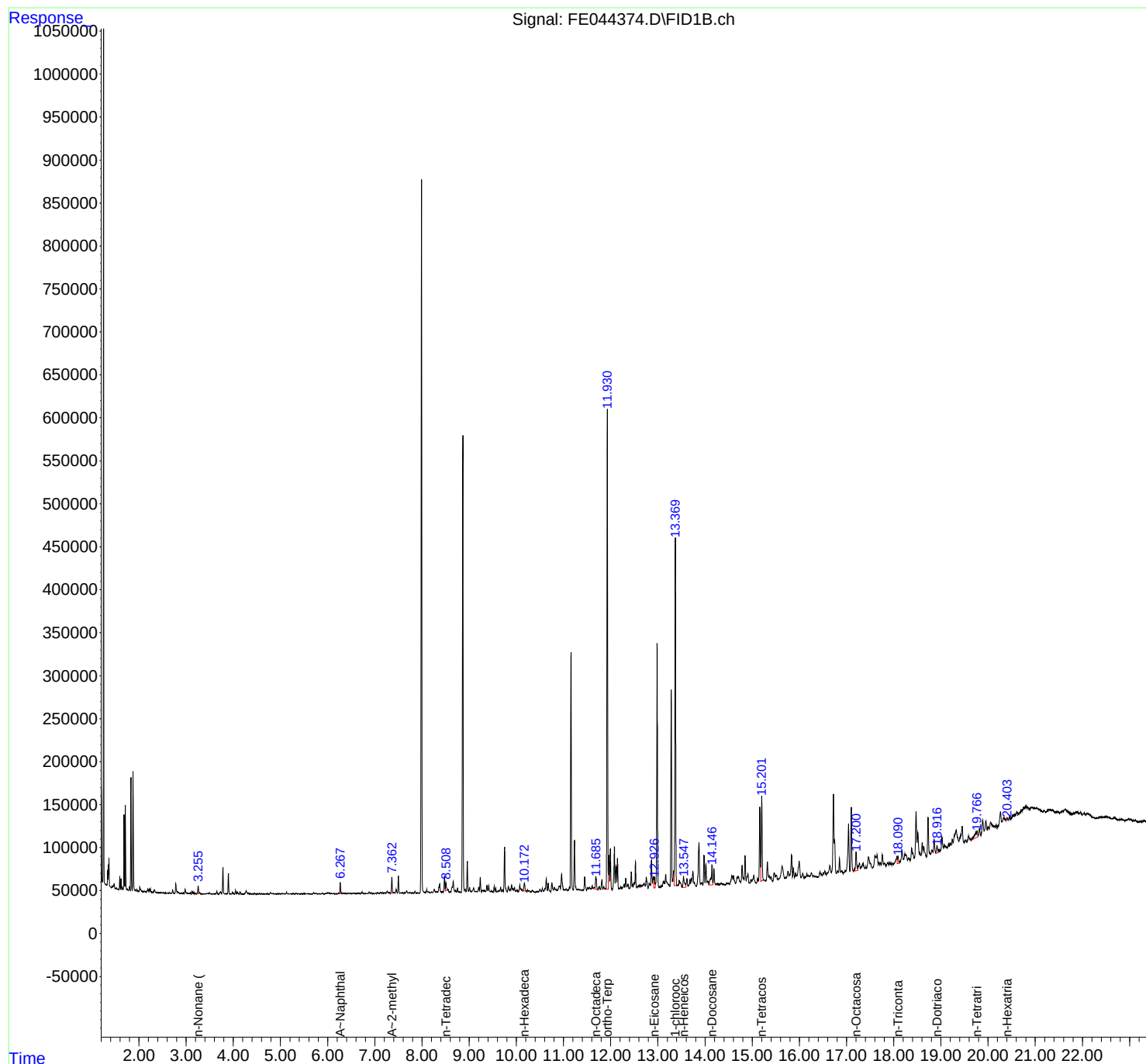
(m)=manual int.

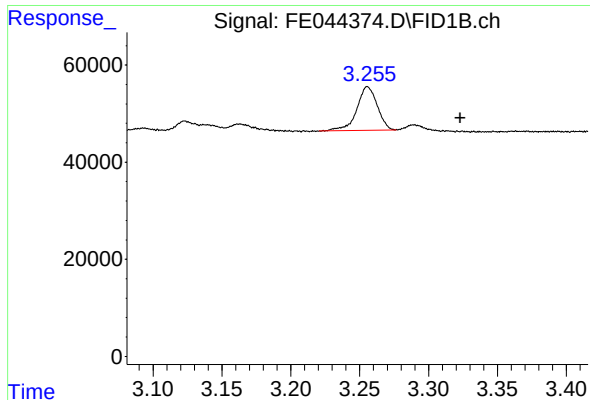
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
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Signal Info : 20M x 0.18mm x 0.18um

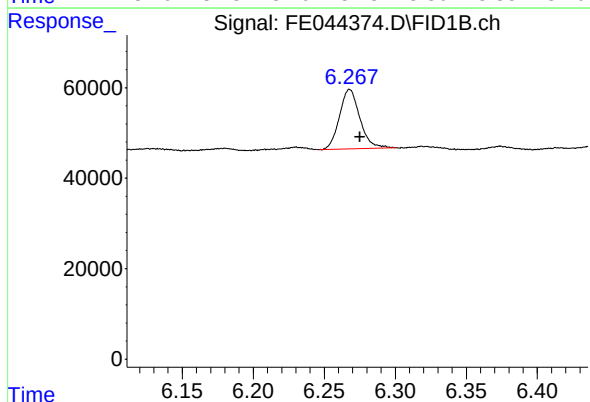




#1 n-Nonane (C9)

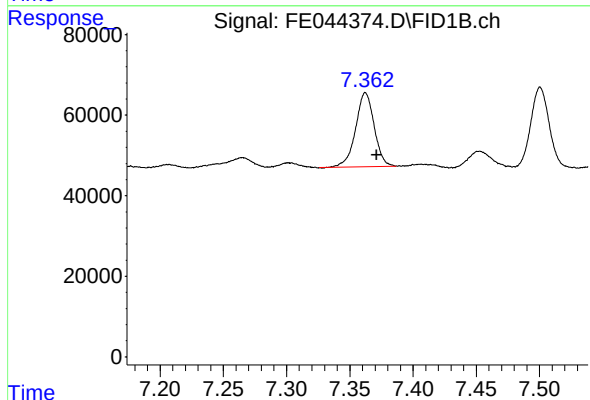
R.T.: 3.256 min
Delta R.T.: -0.007 min
Response: 92212
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



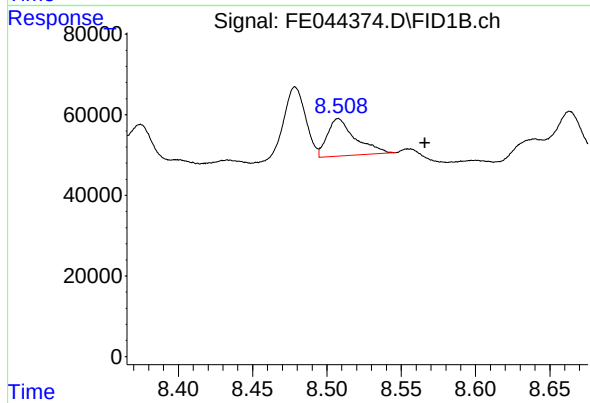
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 130936
Conc: 0.73 ug/ml



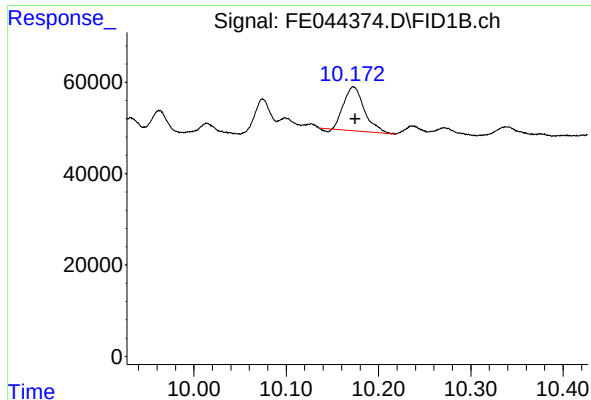
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 188382
Conc: 1.10 ug/ml



#6 n-Tetradecane (C14)

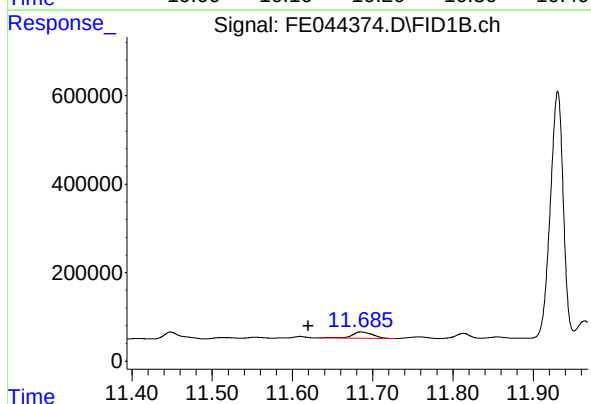
R.T.: 8.508 min
Delta R.T.: -0.058 min
Response: 120664
Conc: 0.72 ug/ml



#7 n-Hexadecane (C16)

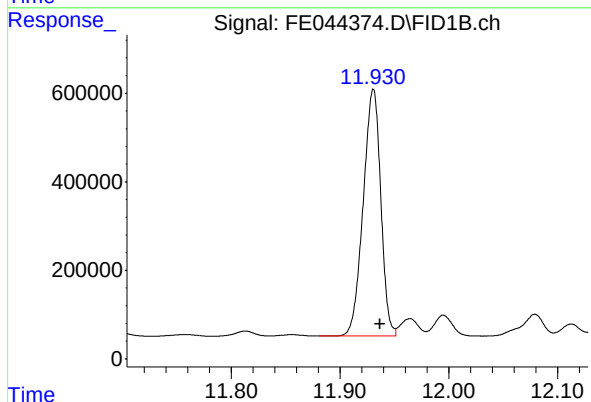
R.T.: 10.173 min
Delta R.T.: -0.002 min
Response: 148751
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



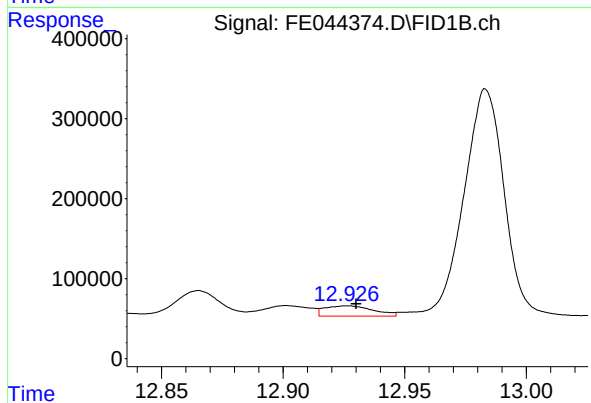
#8 n-Octadecane (C18)

R.T.: 11.685 min
Delta R.T.: 0.065 min
Response: 264758
Conc: 1.52 ug/ml



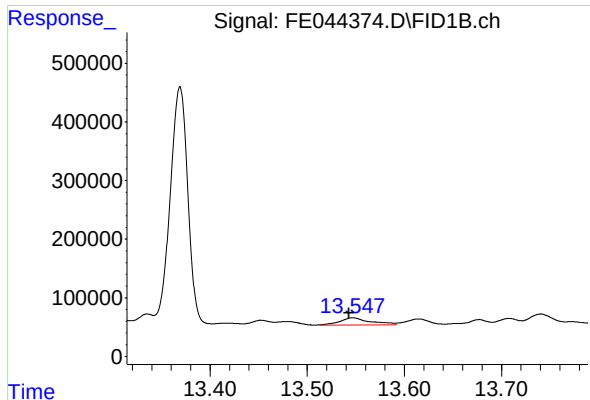
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 6260127
Conc: 33.04 ug/ml



#10 n-Eicosane (C20)

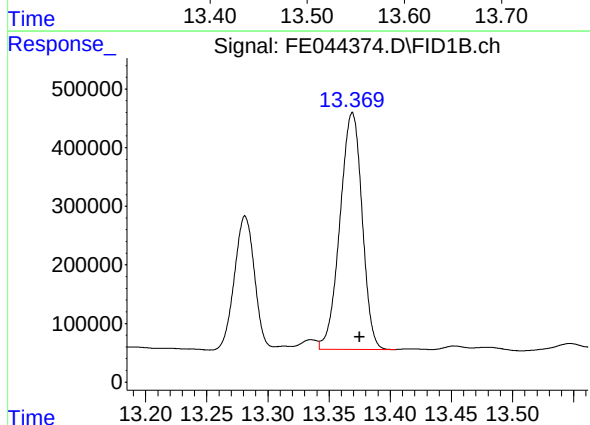
R.T.: 12.926 min
Delta R.T.: -0.004 min
Response: 177487
Conc: 1.07 ug/ml



#11 n-Heneicosane (C21)

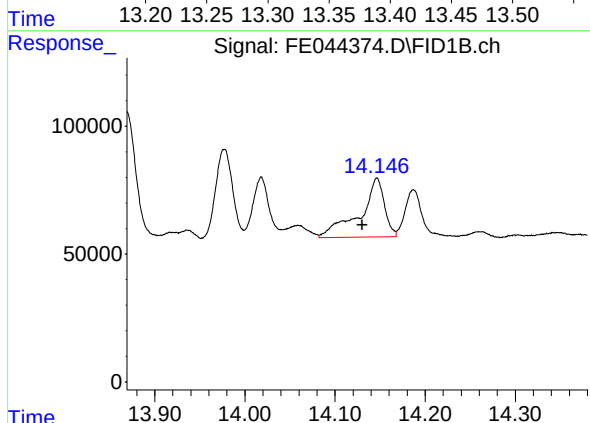
R.T.: 13.547 min
Delta R.T.: 0.004 min
Response: 267916
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



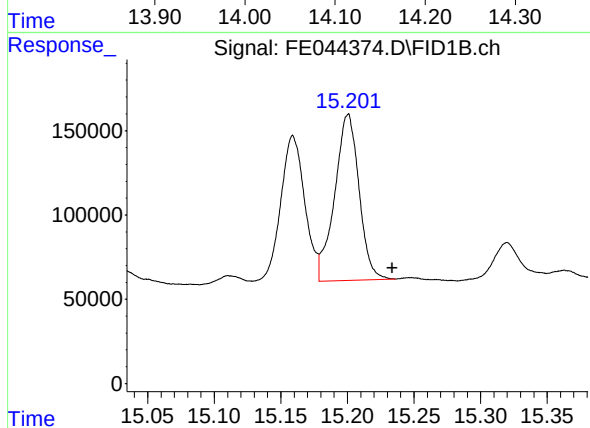
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 5094590
Conc: 36.88 ug/ml



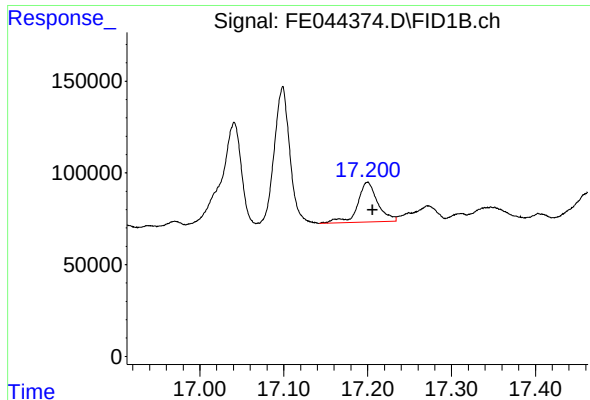
#13 n-Docosane (C22)

R.T.: 14.146 min
Delta R.T.: 0.016 min
Response: 440087
Conc: 2.75 ug/ml



#14 n-Tetracosane (C24)

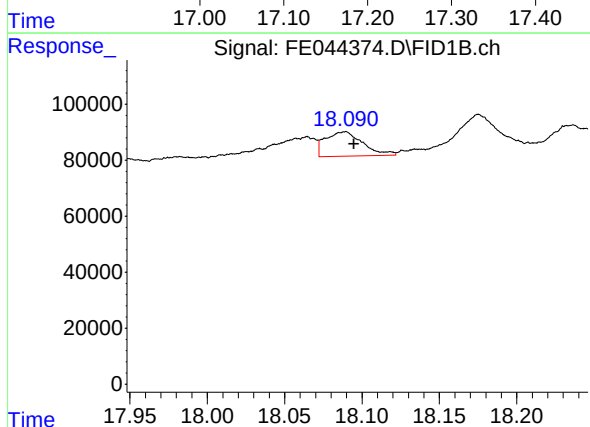
R.T.: 15.200 min
Delta R.T.: -0.033 min
Response: 1256719
Conc: 8.04 ug/ml



#16 n-Octacosane (C28)

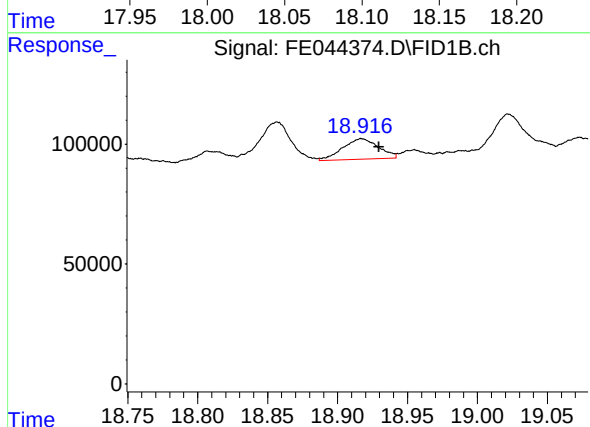
R.T.: 17.200 min
Delta R.T.: -0.006 min
Response: 363982
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



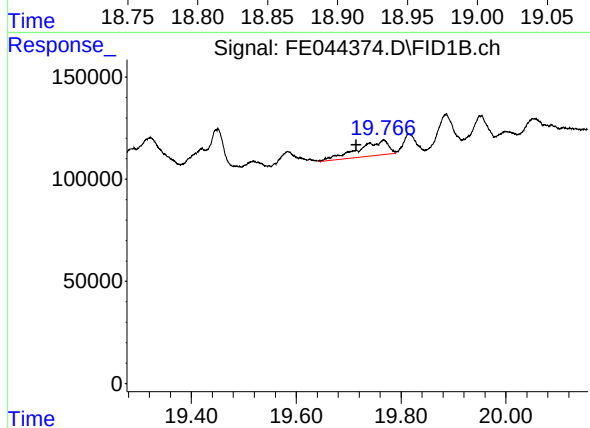
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.006 min
Response: 147552
Conc: 1.02 ug/ml



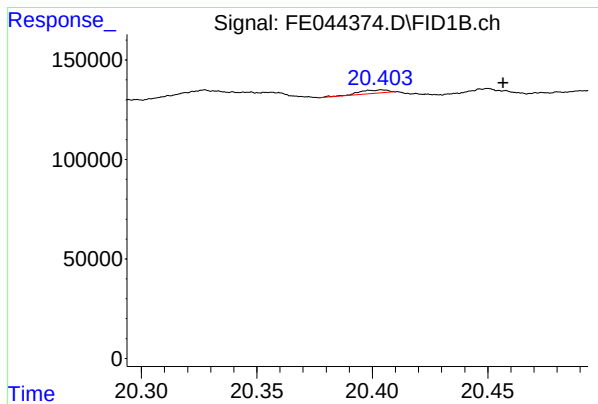
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.012 min
Response: 151316
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.766 min
Delta R.T.: 0.052 min
Response: 295622
Conc: 2.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: -0.052 min
Response: 19145
Conc: 0.14 ug/ml

Instrument :

FID_E

ClientSampleId :