

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055256.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 14:55
 Operator : YP\AJ
 Sample : Q2757-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:03:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.090	6101386	42.726 ug/ml
Spiked Amount 50.000		Recovery =	85.45%
12) S 1-chlorooctadecane (S...	13.526	4882975	45.413 ug/ml
Spiked Amount 50.000		Recovery =	90.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.407	46510	0.346 ug/ml
4) T n-Dodecane (C12)	6.856	44335	0.372 ug/ml
5) T A~2-methylnaphthalene...	7.504	83310	0.639 ug/ml
6) T n-Tetradecane (C14)	8.693	87100	0.710 ug/ml
7) T n-Hexadecane (C16)	10.310	66297	0.519 ug/ml
8) T n-Octadecane (C18)	11.759	97671	0.749 ug/ml
10) T n-Eicosane (C20)	13.074	119380	0.951 ug/ml
11) T n-Heneicosane (C21)	13.690	119749	0.971 ug/ml
13) T n-Docosane (C22)	14.279	209957	1.719 ug/ml
14) T n-Tetracosane (C24)	15.386	242814	1.996 ug/ml
15) T n-Hexacosane (C26)	16.410	152692	1.276 ug/ml
16) T n-Octacosane (C28)	17.404	558290	4.706 ug/ml
17) T n-Tricontane (C30)	18.254	520498	4.230 ug/ml
18) T n-Dotriacontane (C32)	19.091	472181	3.870 ug/ml
19) T n-Tetratriacontane (C34)	19.879	102884	0.880 ug/ml
20) T n-Hexatriacontane (C36)	20.615	67138	0.614 ug/ml

(f)=RT Delta > 1/2 Window

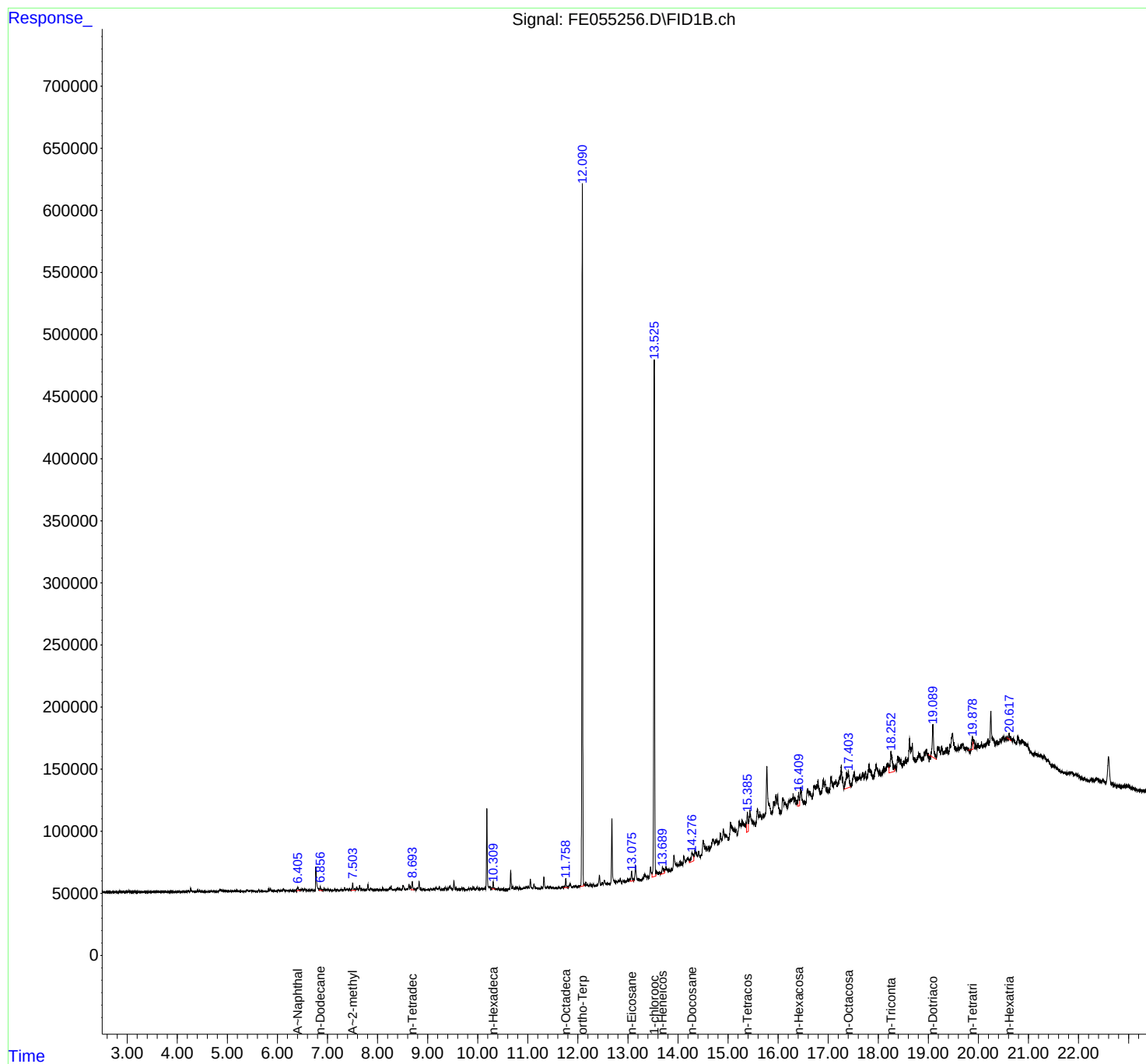
(m)=manual int.

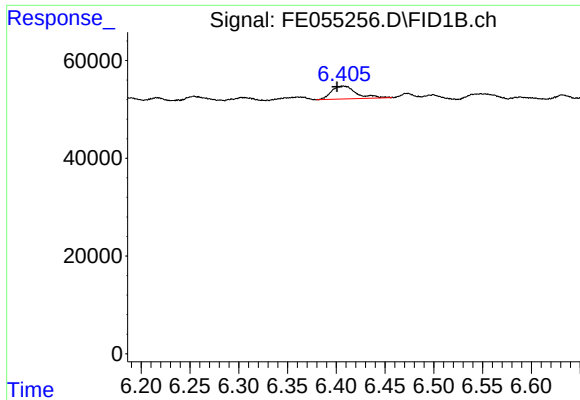
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
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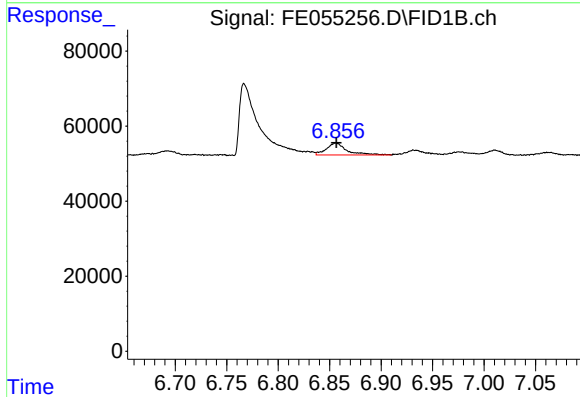




#3 A~Naphthalene (C11.7)

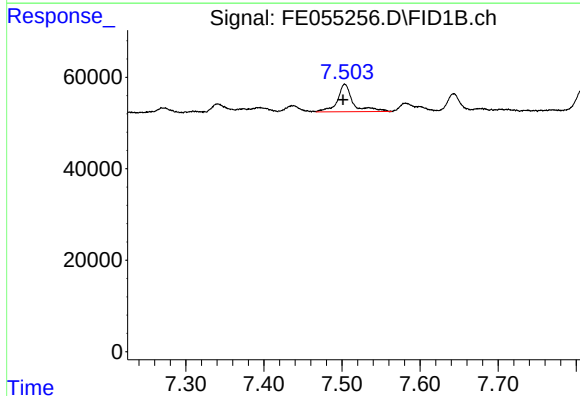
R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 46510
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



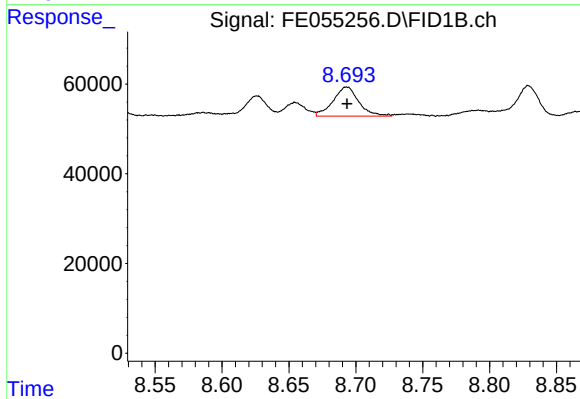
#4 n-Dodecane (C12)

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 44335
Conc: 0.37 ug/ml



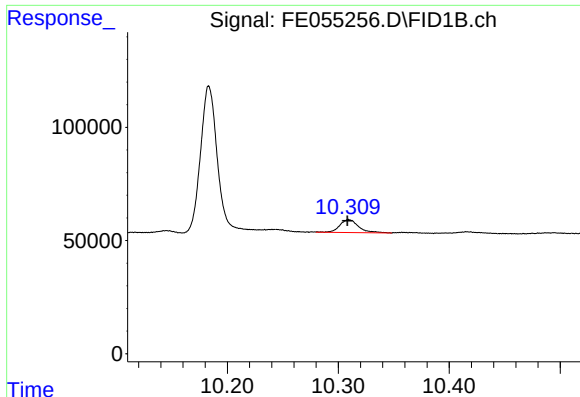
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 83310
Conc: 0.64 ug/ml



#6 n-Tetradecane (C14)

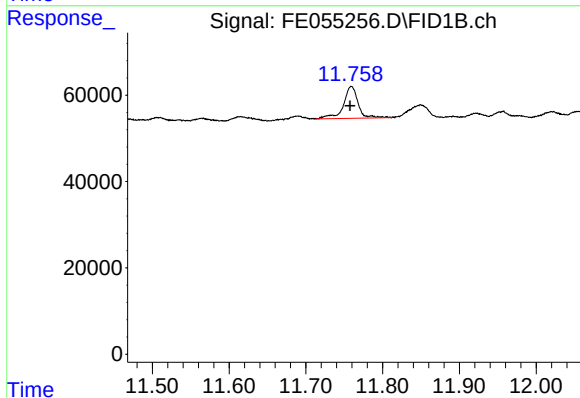
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 87100
Conc: 0.71 ug/ml



#7 n-Hexadecane (C16)

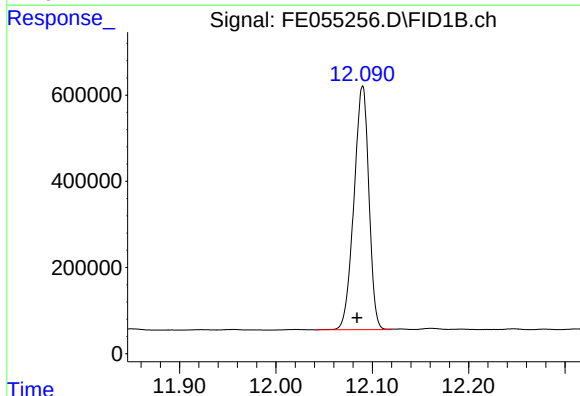
R.T.: 10.310 min
Delta R.T.: 0.001 min
Response: 66297
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



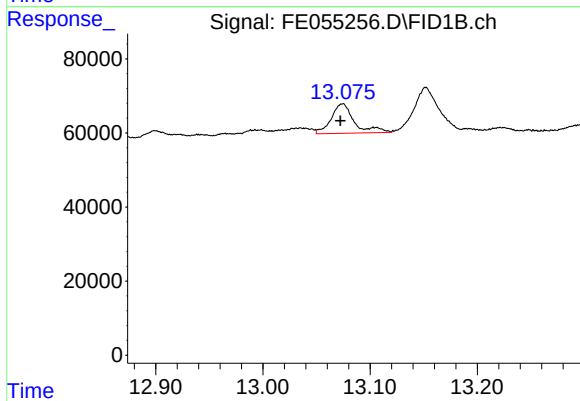
#8 n-Octadecane (C18)

R.T.: 11.759 min
Delta R.T.: 0.002 min
Response: 97671
Conc: 0.75 ug/ml



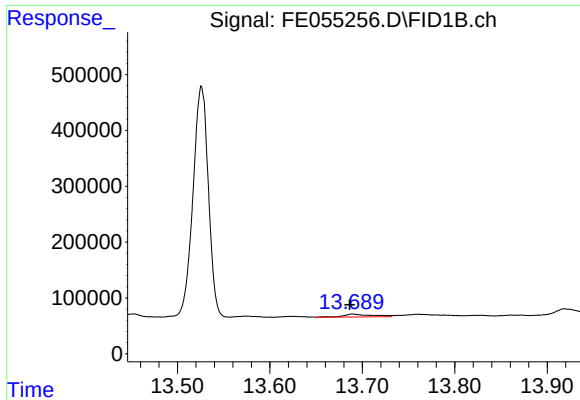
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min
Delta R.T.: 0.006 min
Response: 6101386
Conc: 42.73 ug/ml



#10 n-Eicosane (C20)

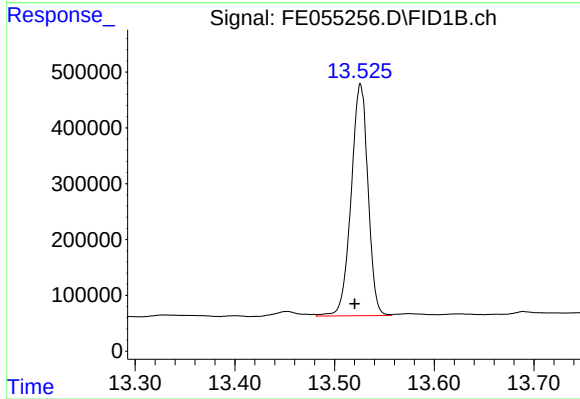
R.T.: 13.074 min
Delta R.T.: 0.002 min
Response: 119380
Conc: 0.95 ug/ml



#11 n-Heneicosane (C21)

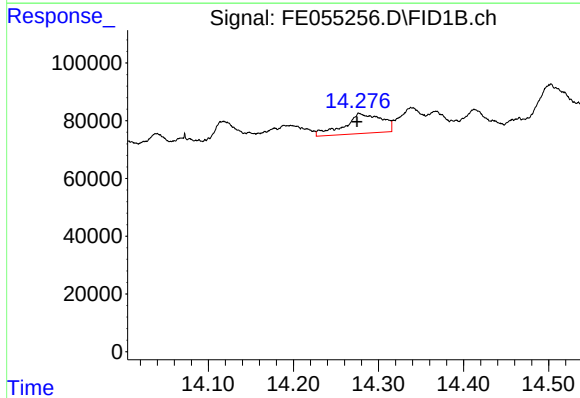
R.T.: 13.690 min
Delta R.T.: 0.004 min
Response: 119749
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



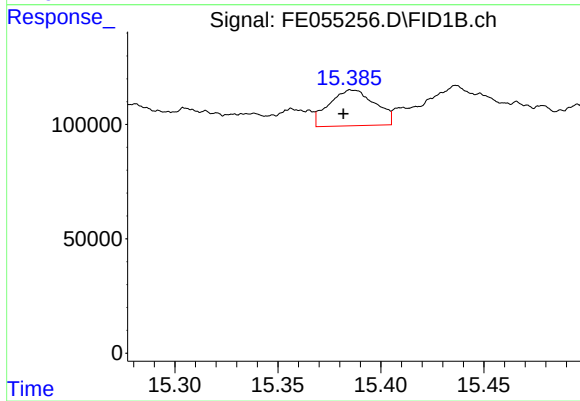
#12 1-chlorooctadecane (SURR)

R.T.: 13.526 min
Delta R.T.: 0.006 min
Response: 4882975
Conc: 45.41 ug/ml



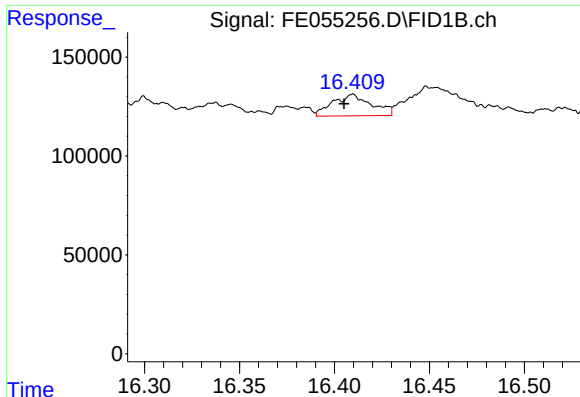
#13 n-Docosane (C22)

R.T.: 14.279 min
Delta R.T.: 0.004 min
Response: 209957
Conc: 1.72 ug/ml



#14 n-Tetracosane (C24)

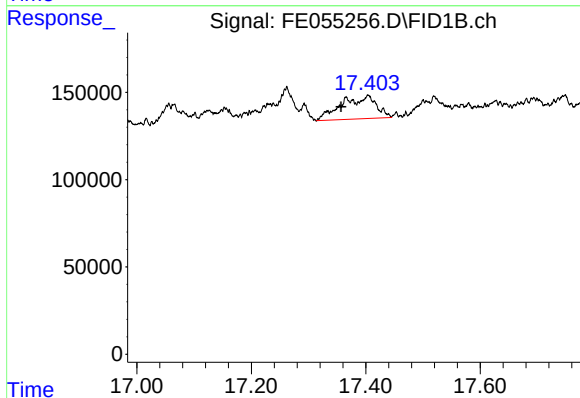
R.T.: 15.386 min
Delta R.T.: 0.004 min
Response: 242814
Conc: 2.00 ug/ml



#15 n-Hexacosane (C26)

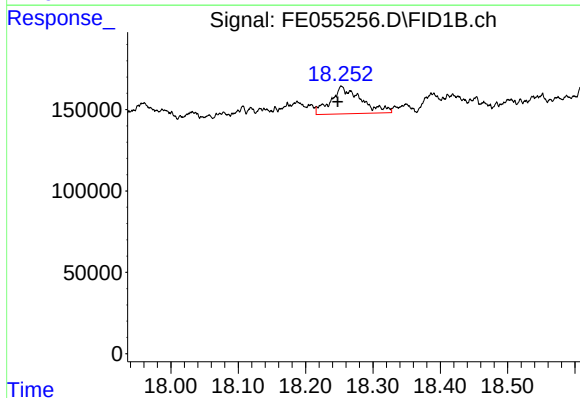
R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 152692
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :



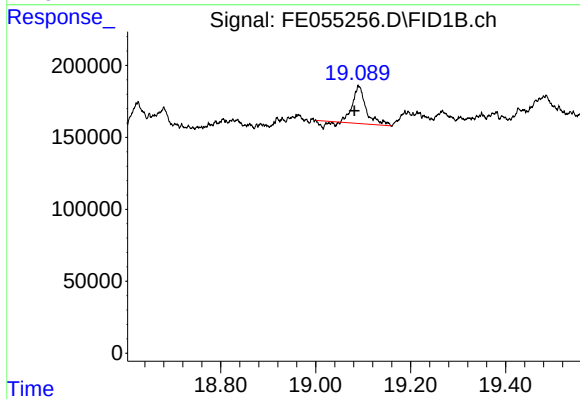
#16 n-Octacosane (C28)

R.T.: 17.404 min
Delta R.T.: 0.047 min
Response: 558290
Conc: 4.71 ug/ml



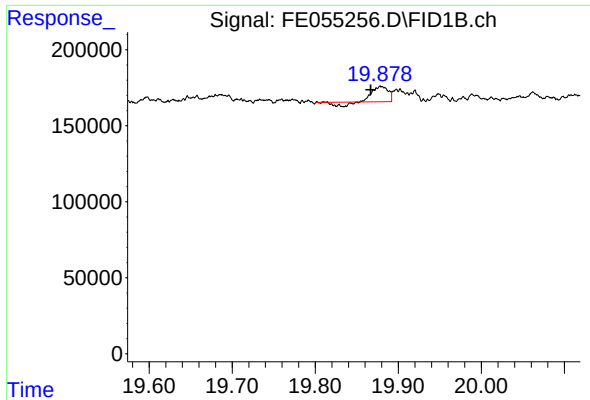
#17 n-Tricontane (C30)

R.T.: 18.254 min
Delta R.T.: 0.006 min
Response: 520498
Conc: 4.23 ug/ml



#18 n-Dotriacontane (C32)

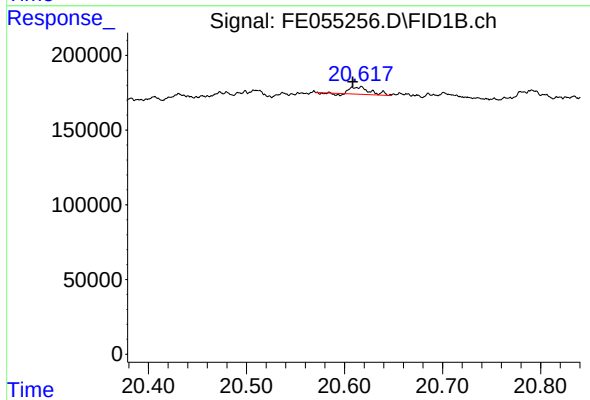
R.T.: 19.091 min
Delta R.T.: 0.010 min
Response: 472181
Conc: 3.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.879 min
Delta R.T.: 0.013 min
Response: 102884
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.615 min
Delta R.T.: 0.007 min
Response: 67138
Conc: 0.61 ug/ml