

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030009.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 17:23
 Operator : AJ\SJ
 Sample : PB119509BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB119509BS

Integration File: autoint1.e
 Quant Time: May 08 02:22:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.652	3923551	19.340 ug/ml
Target Compounds			
1) N-OCTANE	2.347	4374339	19.591 ug/ml
2) N-DECANE	4.381	4546867	20.691 ug/ml
3) N-DODECANE	6.392	4656606	20.789 ug/ml
4) N-TETRADECANE	8.188	4708319	20.388 ug/ml
5) N-HEXADECANE	9.792	4761938	20.253 ug/ml
6) N-OCTADECANE	11.237	4713447	19.851 ug/ml
7) N-EICOSANE	12.550	4715698	19.902 ug/ml
8) N-DOCOSANE	13.751	4599911	19.587 ug/ml
10) N-TETRACOSANE	14.858	4516658	19.462 ug/ml
11) N-HEXACOSANE	15.882	4327959	18.768 ug/ml
12) N-OCTACOSANE	16.834	4147808	18.014 ug/ml
13) N-TRIACONTANE	17.725	4268959	18.572 ug/ml
14) N-DOTRIACONTANE	18.561	3983322	17.914 ug/ml
15) N-TETRATRIACONTANE	19.347	3577501	16.531 ug/ml
16) N-HEXATRIACONTANE	20.091	3571608	17.190 ug/ml
17) N-OCTATRIACONTANE	20.826	3317957	17.571 ug/ml
18) N-TETRACONTANE	21.646	984184	5.177 ug/ml

(f)=RT Delta > 1/2 Window

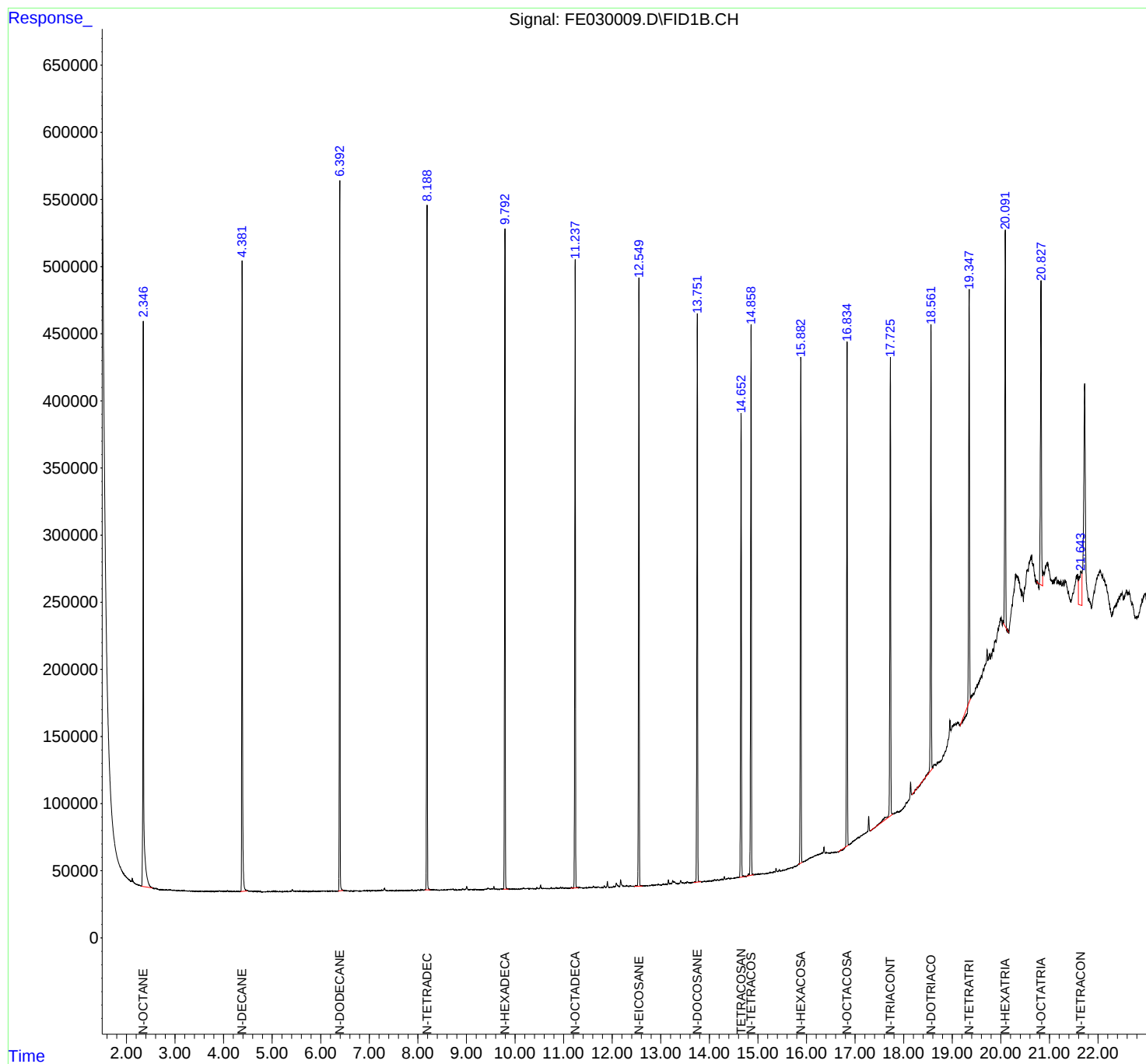
(m)=manual int.

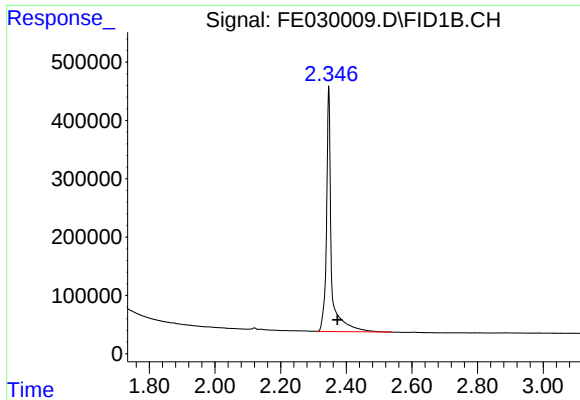
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

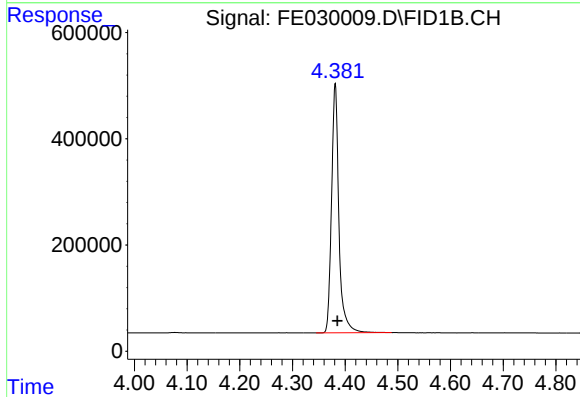




#1 N-OCTANE

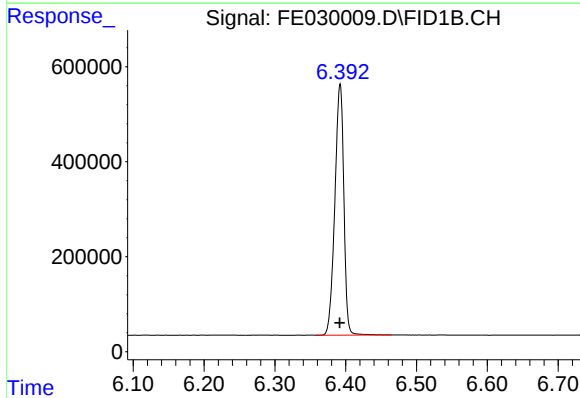
R.T.: 2.347 min
Delta R.T.: -0.026 min
Response: 4374339
Conc: 19.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119509BS



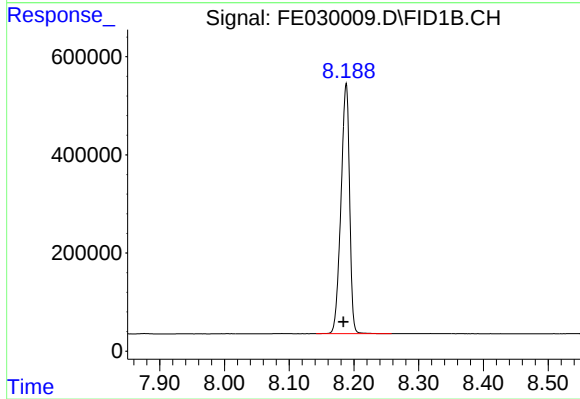
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 4546867
Conc: 20.69 ug/ml



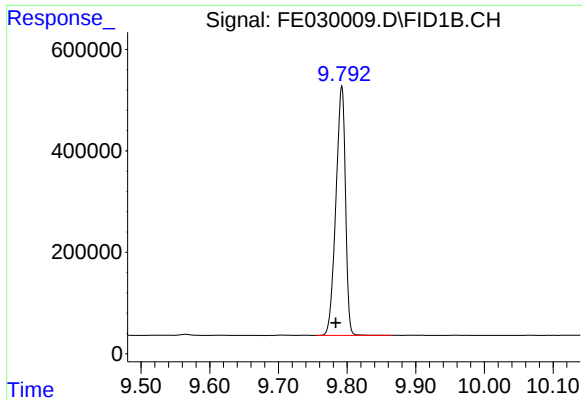
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4656606
Conc: 20.79 ug/ml



#4 N-TETRADECANE

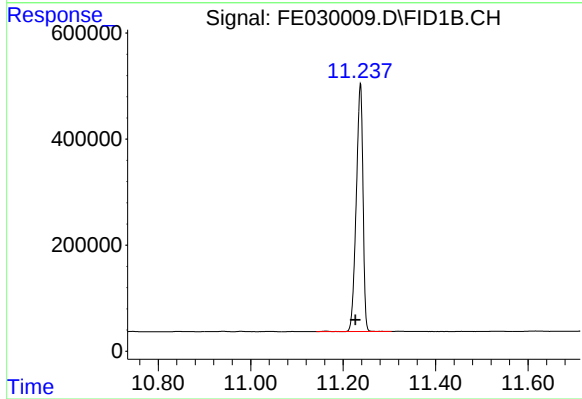
R.T.: 8.188 min
Delta R.T.: 0.004 min
Response: 4708319
Conc: 20.39 ug/ml



#5 N-HEXADECANE

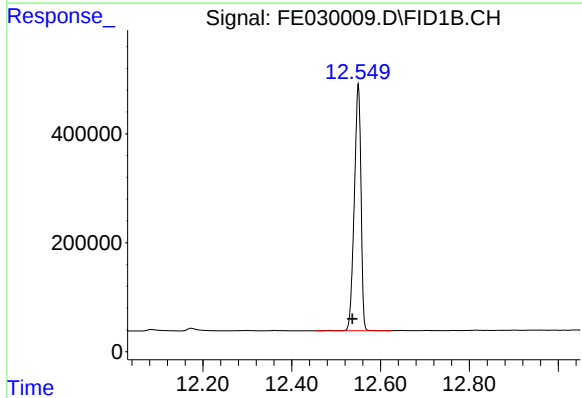
R.T.: 9.792 min
Delta R.T.: 0.008 min
Response: 4761938
Conc: 20.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119509BS



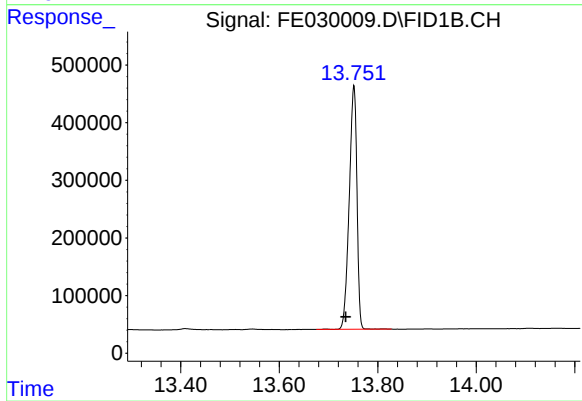
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.011 min
Response: 4713447
Conc: 19.85 ug/ml



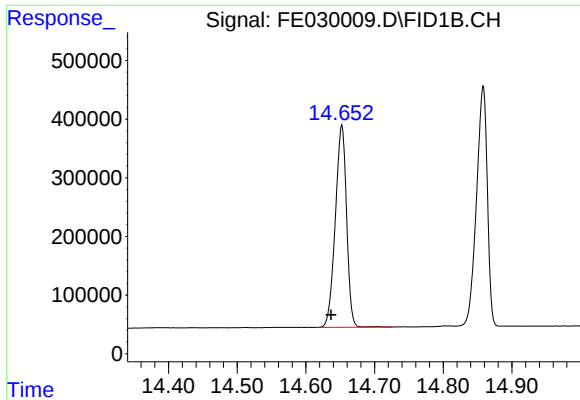
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: 0.013 min
Response: 4715698
Conc: 19.90 ug/ml



#8 N-DOCOSANE

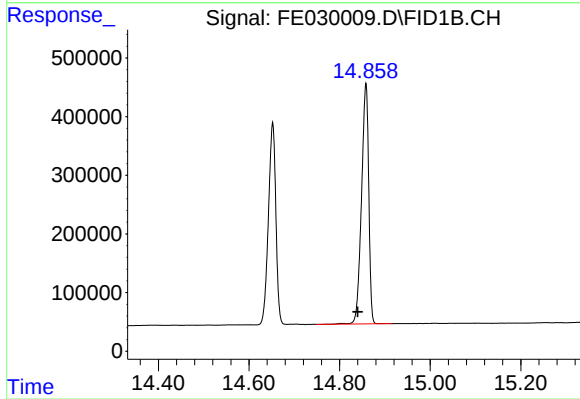
R.T.: 13.751 min
Delta R.T.: 0.016 min
Response: 4599911
Conc: 19.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

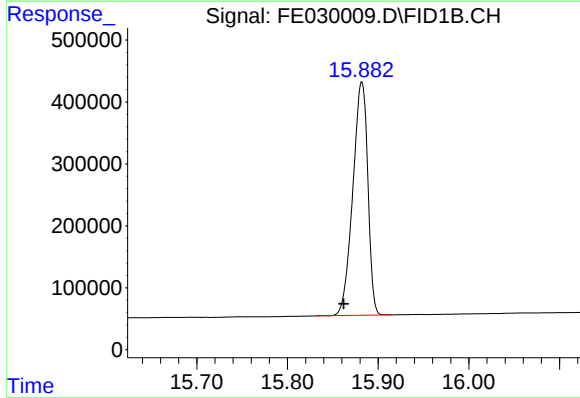
R.T.: 14.652 min
Delta R.T.: 0.015 min
Response: 3923551
Conc: 19.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119509BS



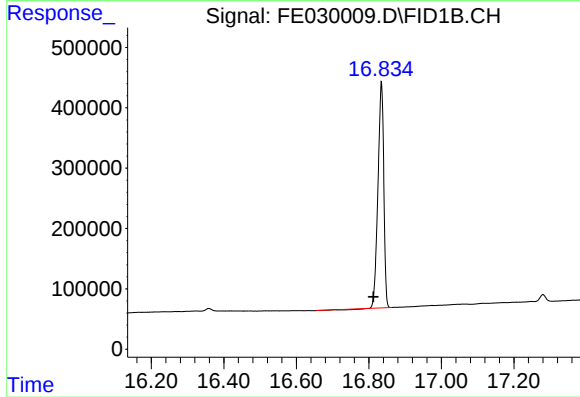
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.018 min
Response: 4516658
Conc: 19.46 ug/ml



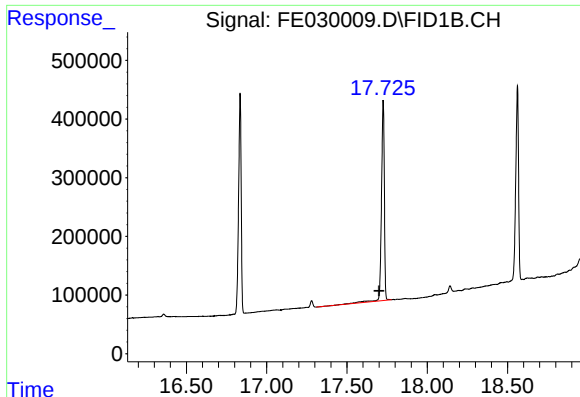
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.020 min
Response: 4327959
Conc: 18.77 ug/ml



#12 N-OCTACOSANE

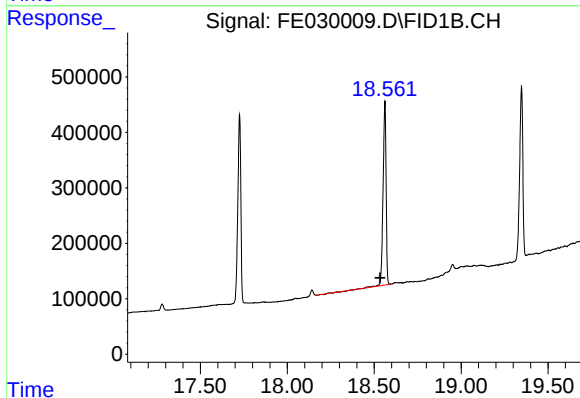
R.T.: 16.834 min
Delta R.T.: 0.022 min
Response: 4147808
Conc: 18.01 ug/ml



#13 N-TRIACONTANE

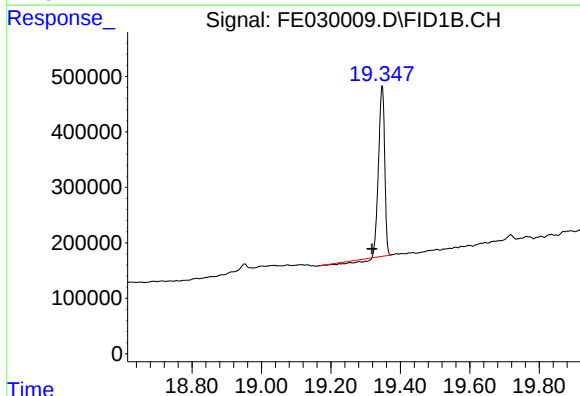
R.T.: 17.725 min
Delta R.T.: 0.025 min
Response: 4268959
Conc: 18.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119509BS



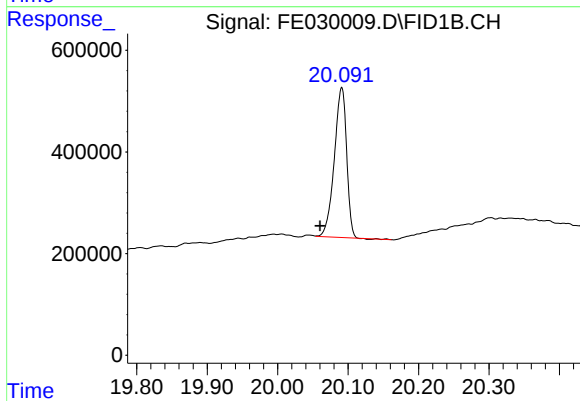
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.027 min
Response: 3983322
Conc: 17.91 ug/ml



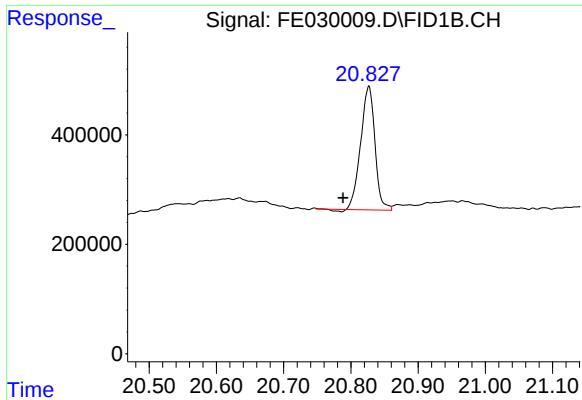
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: 0.029 min
Response: 3577501
Conc: 16.53 ug/ml



#16 N-HEXATRIACONTANE

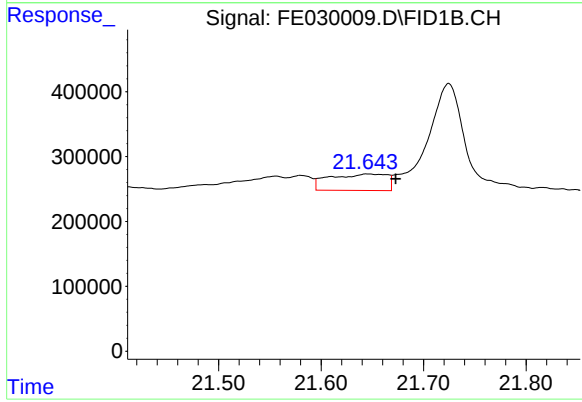
R.T.: 20.091 min
Delta R.T.: 0.030 min
Response: 3571608
Conc: 17.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: 0.038 min
Response: 3317957
Conc: 17.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119509BS



#18 N-TETRACONTANE

R.T.: 21.646 min
Delta R.T.: -0.027 min
Response: 984184
Conc: 5.18 ug/ml