

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035656.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 17:59
 Operator : YP\AJ
 Sample : PB144793BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB144793BS

Integration File: autoint1.e
 Quant Time: May 13 22:39:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.039	2641055	23.523 ug/ml
Target Compounds			
1) N-OCTANE	1.895	1985820	15.883 ug/ml
2) N-DECANE	3.821	2348765	18.465 ug/ml
3) N-DODECANE	5.815	2427100	18.980 ug/ml
4) N-TETRADECANE	7.603	2516347	19.490 ug/ml
5) N-HEXADECANE	9.201	2554580	19.769 ug/ml
6) N-OCTADECANE	10.639	2616458	20.062 ug/ml
7) N-EICOSANE	11.947	2593967	20.210 ug/ml
8) N-DOCOSANE	13.142	2564497	20.039 ug/ml
10) N-TETRACOSANE	14.242	2569497	20.275 ug/ml
11) N-HEXACOSANE	15.260	2533565	20.152 ug/ml
12) N-OCTACOSANE	16.208	2488222	20.142 ug/ml
13) N-TRIACONTANE	17.092	2426642	20.034 ug/ml
14) N-DOTRIACONTANE	17.923	2319957	20.586 ug/ml
15) N-TETRATRIACONTANE	18.705	2222497	22.465 ug/ml
16) N-HEXATRIACONTANE	19.443	2064807	25.951 ug/ml
17) N-OCTATRIACONTANE	20.178	1932555	28.911 ug/ml
18) N-TETRACONTANE	21.093	1926516	29.691 ug/ml

(f)=RT Delta > 1/2 Window

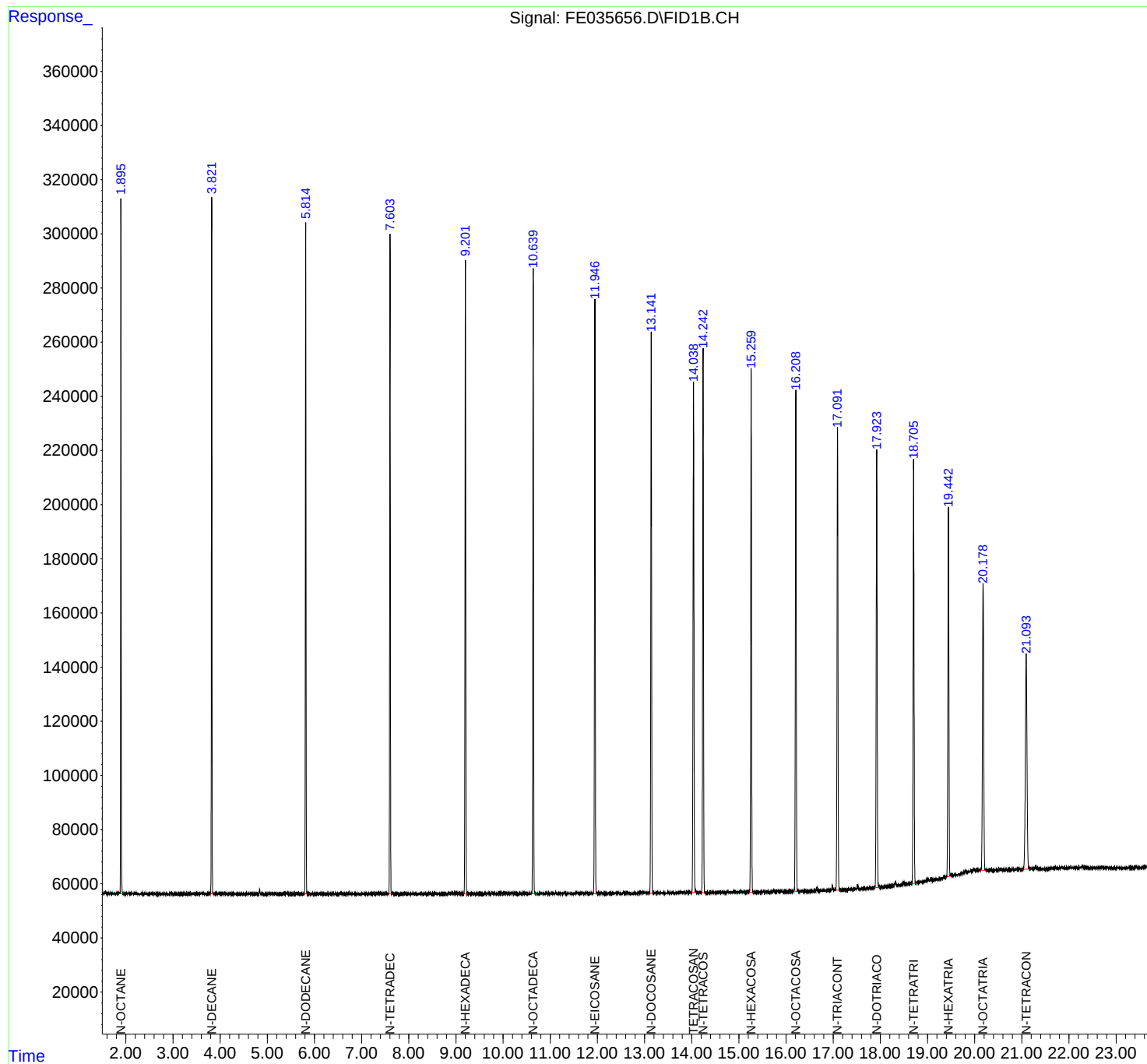
(m)=manual int.

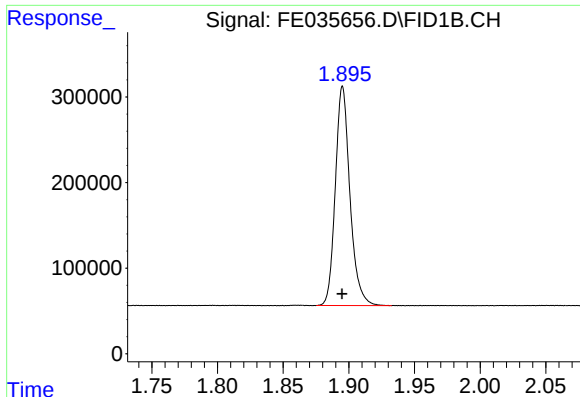
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Signal Info : 20mx0.18mmx0.18um

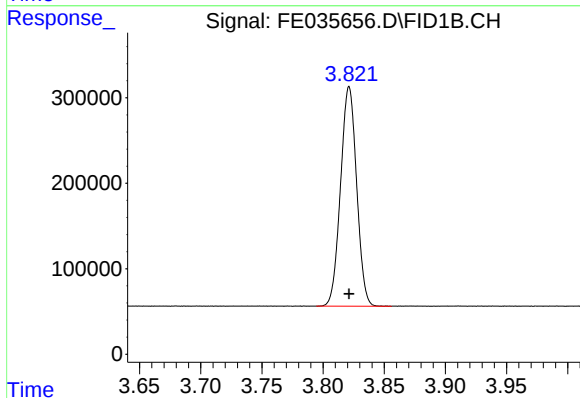




#1 N-OCTANE

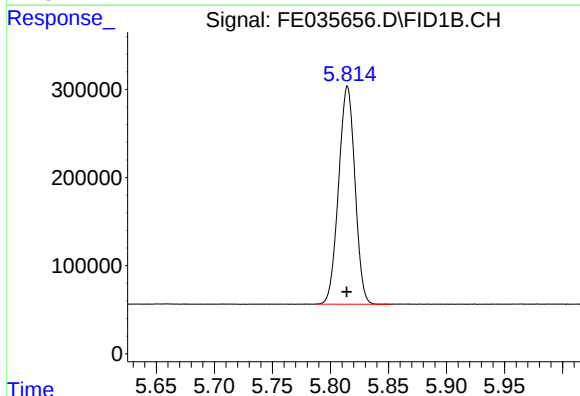
R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 1985820
Conc: 15.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB144793BS



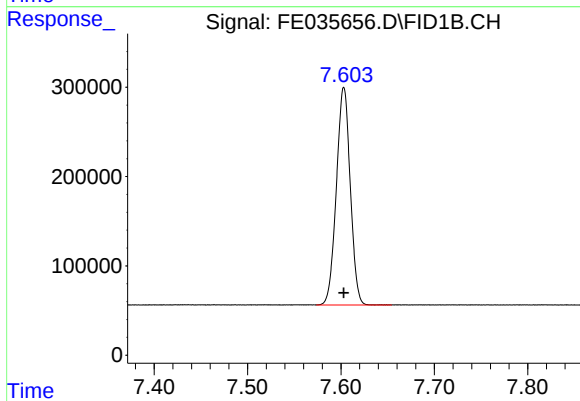
#2 N-DECANE

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 2348765
Conc: 18.46 ug/ml



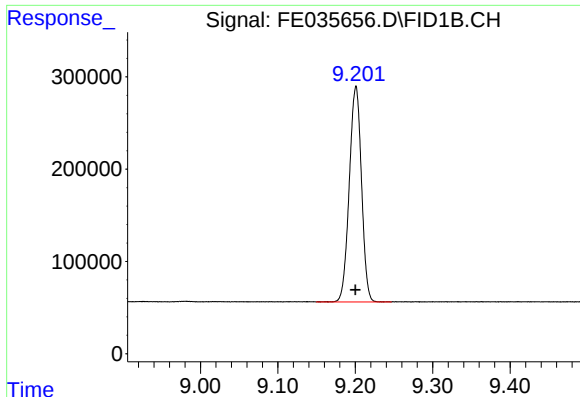
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2427100
Conc: 18.98 ug/ml



#4 N-TETRADECANE

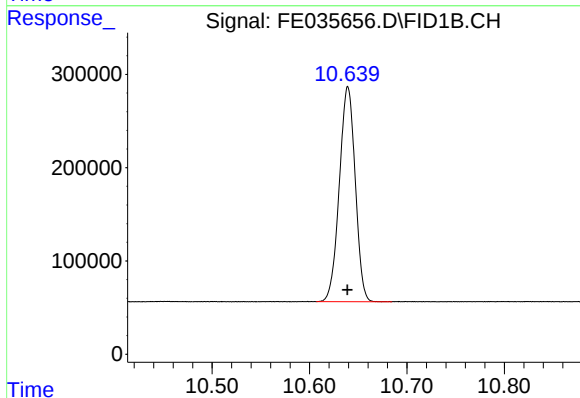
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 2516347
Conc: 19.49 ug/ml



#5 N-HEXADECANE

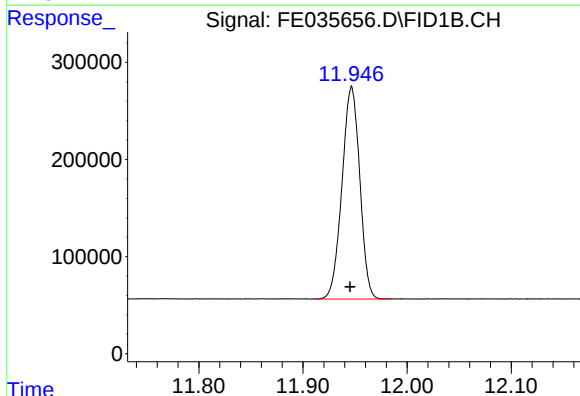
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 2554580
Conc: 19.77 ug/ml

Instrument :
FID_E
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PB144793BS



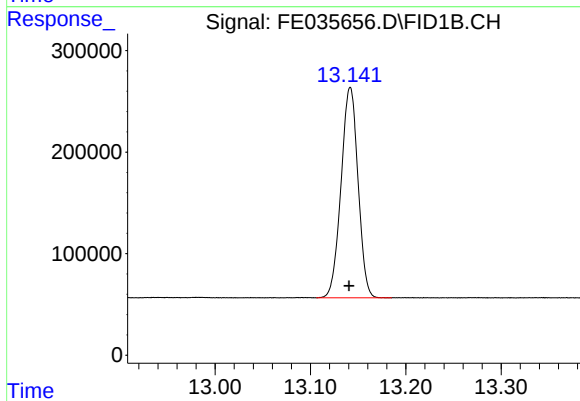
#6 N-OCTADECANE

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 2616458
Conc: 20.06 ug/ml



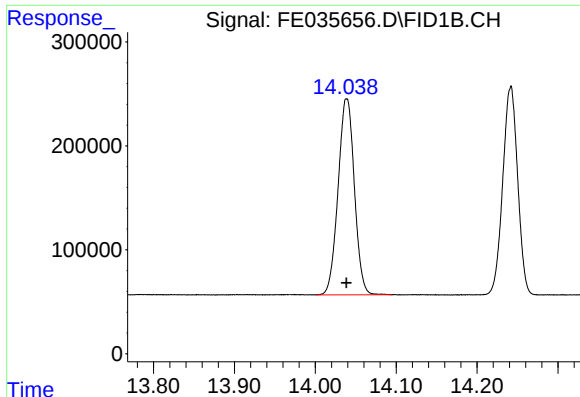
#7 N-EICOSANE

R.T.: 11.947 min
Delta R.T.: 0.002 min
Response: 2593967
Conc: 20.21 ug/ml



#8 N-DOCOSANE

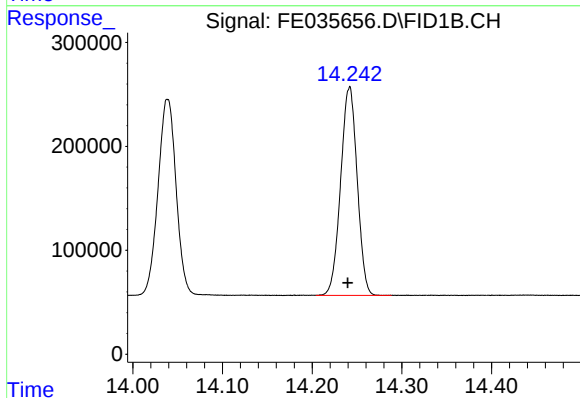
R.T.: 13.142 min
Delta R.T.: 0.001 min
Response: 2564497
Conc: 20.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

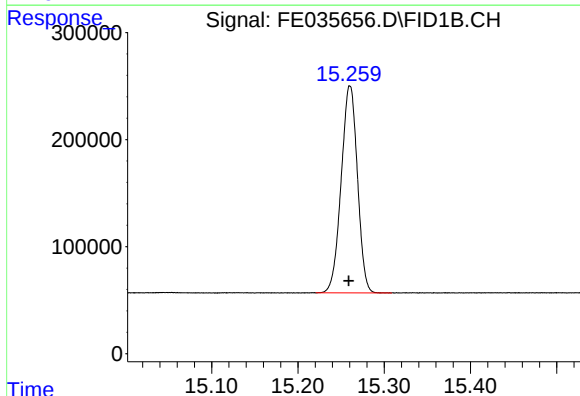
R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 2641055
Conc: 23.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB144793BS



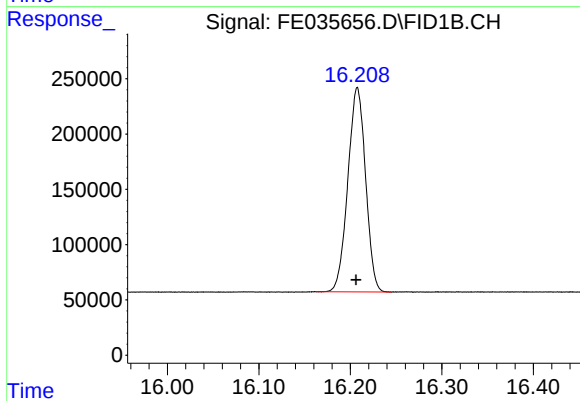
#10 N-TETRACOSANE

R.T.: 14.242 min
Delta R.T.: 0.002 min
Response: 2569497
Conc: 20.27 ug/ml



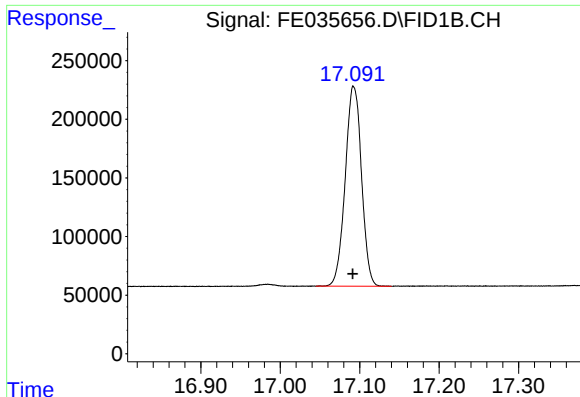
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: 0.001 min
Response: 2533565
Conc: 20.15 ug/ml



#12 N-OCTACOSANE

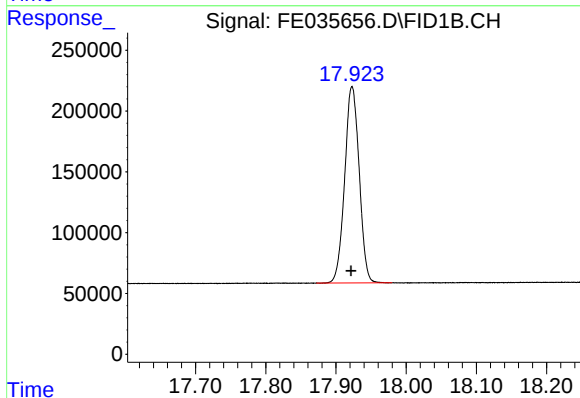
R.T.: 16.208 min
Delta R.T.: 0.001 min
Response: 2488222
Conc: 20.14 ug/ml



#13 N-TRIACONTANE

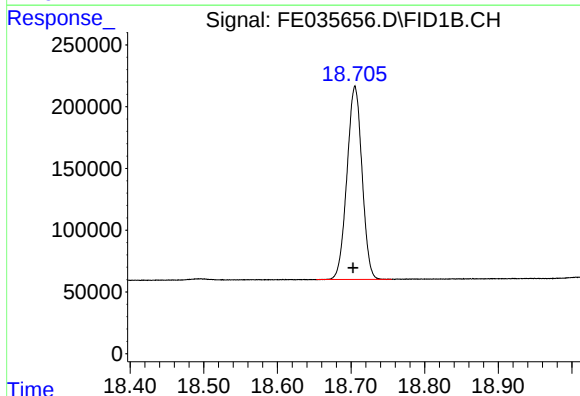
R.T.: 17.092 min
Delta R.T.: 0.001 min
Response: 2426642
Conc: 20.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB144793BS



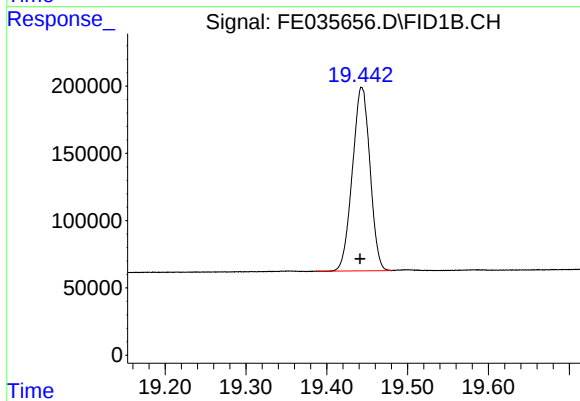
#14 N-DOTRIACONTANE

R.T.: 17.923 min
Delta R.T.: 0.001 min
Response: 2319957
Conc: 20.59 ug/ml



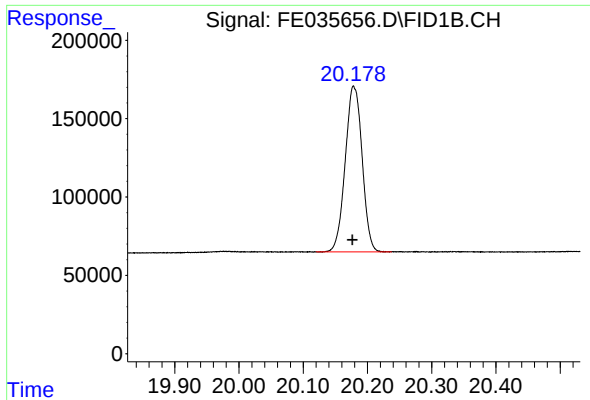
#15 N-TETRATRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.002 min
Response: 2222497
Conc: 22.47 ug/ml



#16 N-HEXATRIACONTANE

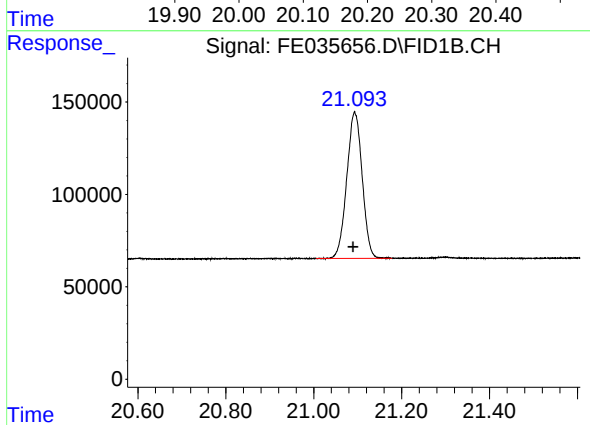
R.T.: 19.443 min
Delta R.T.: 0.002 min
Response: 2064807
Conc: 25.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.002 min
Response: 1932555
Conc: 28.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB144793BS



#18 N-TETRACONTANE

R.T.: 21.093 min
Delta R.T.: 0.004 min
Response: 1926516
Conc: 29.69 ug/ml