

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034418.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2021 00:46
 Operator : DD\AJ
 Sample : M4145-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 03:34:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.622	4959851	14.545 ug/ml
Target Compounds			
1) N-OCTANE	2.366	5492540	14.291 ug/ml
2) N-DECANE	4.394	6510676	16.947 ug/ml
3) N-DODECANE	6.396	6819607	17.862 ug/ml
4) N-TETRADECANE	8.187	7021138	17.845 ug/ml
5) N-HEXADECANE	9.785	7065425	17.889 ug/ml
6) N-OCTADECANE	11.223	7174777	17.876 ug/ml
7) N-EICOSANE	12.531	7242438	18.001 ug/ml
8) N-DOCOSANE	13.726	7093370	18.049 ug/ml
10) N-TETRACOSANE	14.827	6929075	17.794 ug/ml
11) N-HEXACOSANE	15.845	6637015	17.397 ug/ml
12) N-OCTACOSANE	16.792	6346784	16.813 ug/ml
13) N-TRIACONTANE	17.678	5987470	16.061 ug/ml
14) N-DOTRIACONTANE	18.509	5655658	15.793 ug/ml
15) N-TETRATRIACONTANE	19.288	4104467	12.277 ug/ml
16) N-HEXATRIACONTANE	20.027	3433102	11.368 ug/ml
17) N-OCTATRIACONTANE	20.748	2696115	9.832 ug/ml
18) N-TETRACONTANE	21.631	2754806	10.456 ug/ml

(f)=RT Delta > 1/2 Window

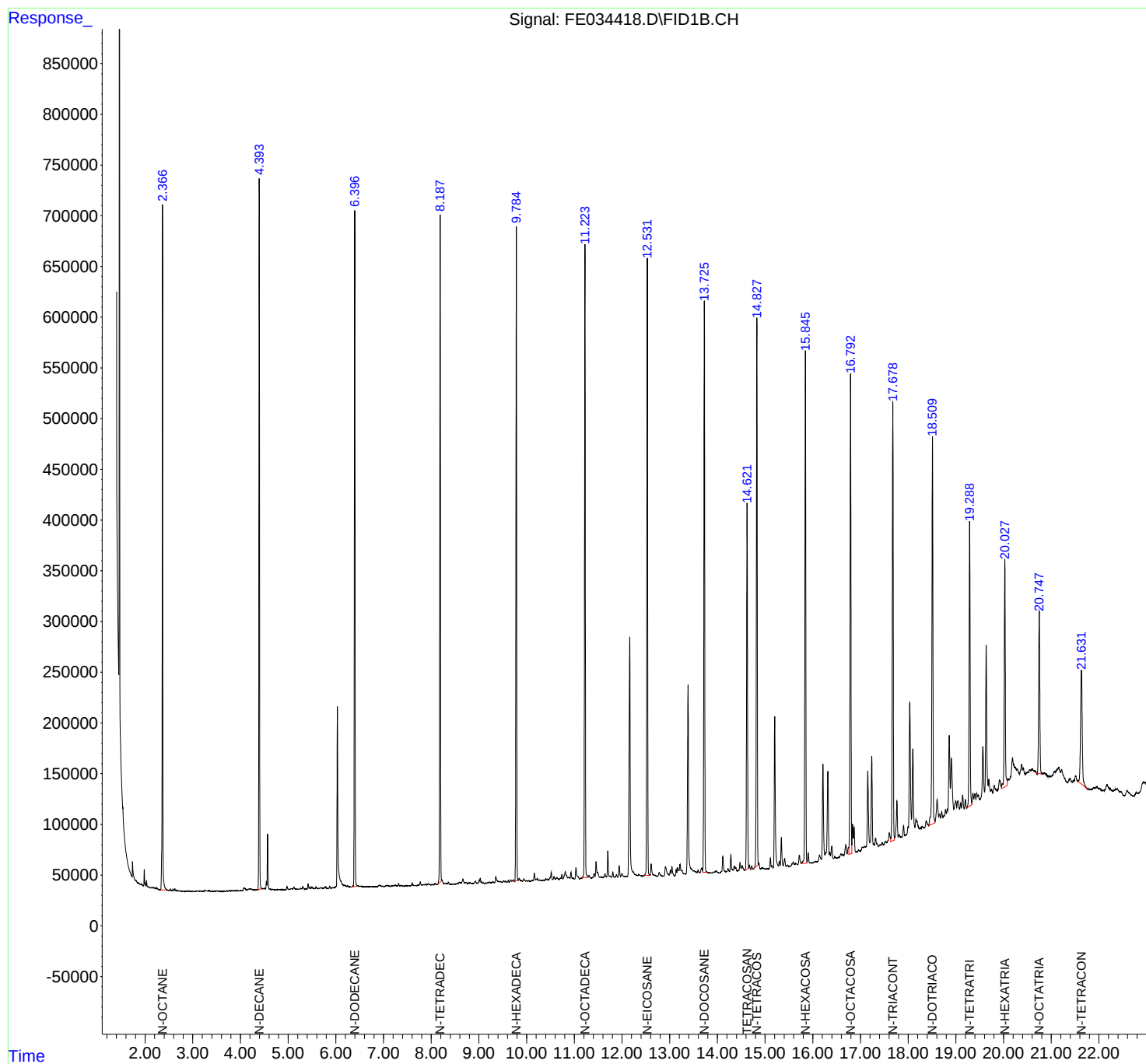
(m)=manual int.

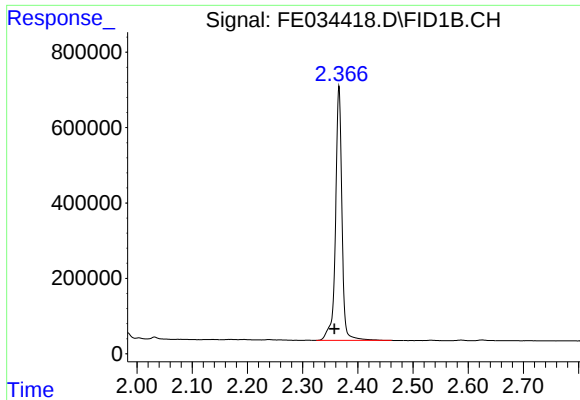
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Acq On : 09 Oct 2021 00:46
Operator : DD\AJ
Sample : M4145-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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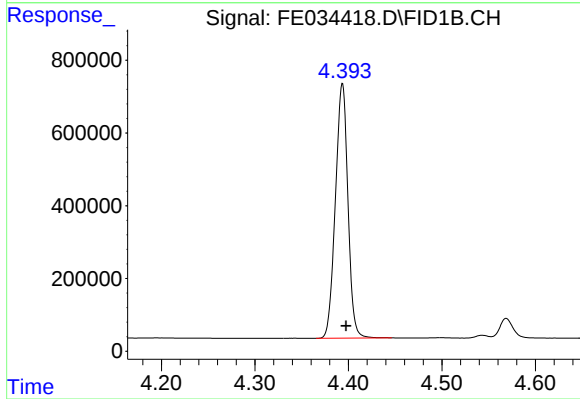




#1 N-OCTANE

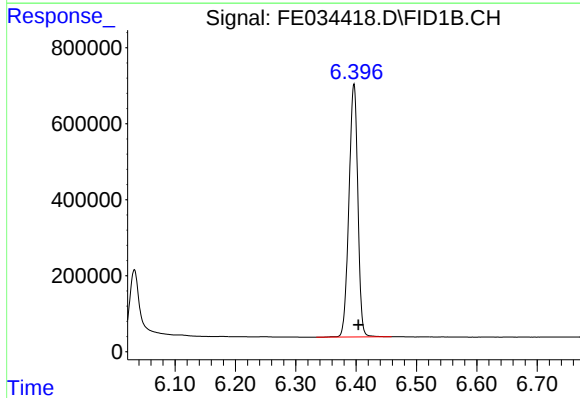
R.T.: 2.366 min
Delta R.T.: 0.008 min
Response: 5492540
Conc: 14.29 ug/ml

Instrument :
FID_E
ClientSampleId :



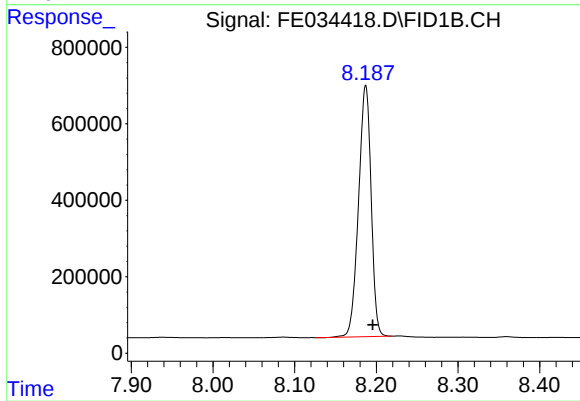
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 6510676
Conc: 16.95 ug/ml



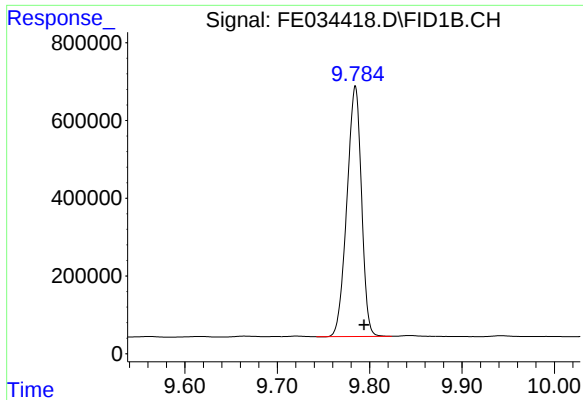
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 6819607
Conc: 17.86 ug/ml



#4 N-TETRADECANE

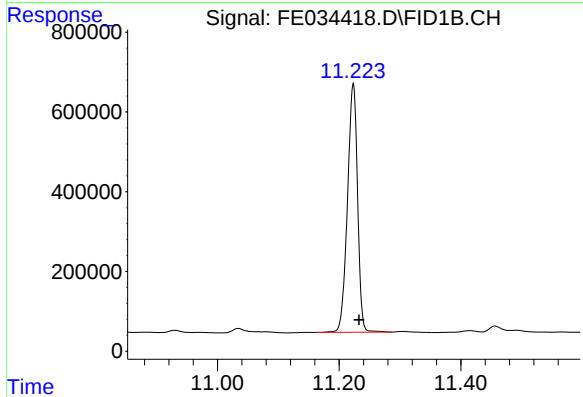
R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 7021138
Conc: 17.84 ug/ml



#5 N-HEXADECANE

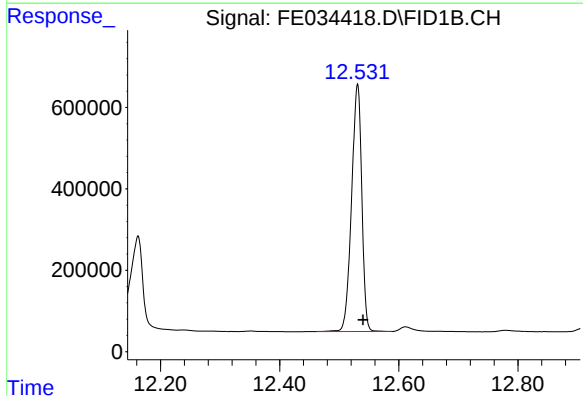
R.T.: 9.785 min
Delta R.T.: -0.010 min
Response: 7065425
Conc: 17.89 ug/ml

Instrument :
FID_E
ClientSampleId :



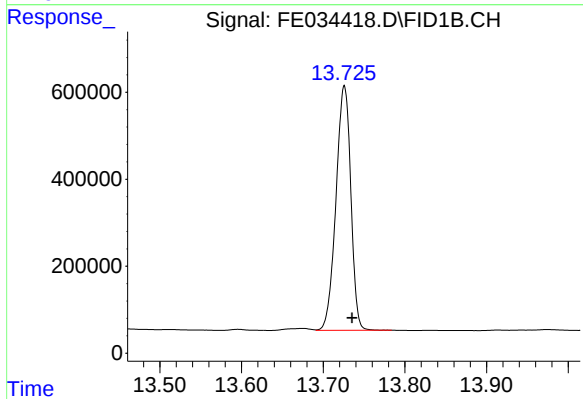
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.010 min
Response: 7174777
Conc: 17.88 ug/ml



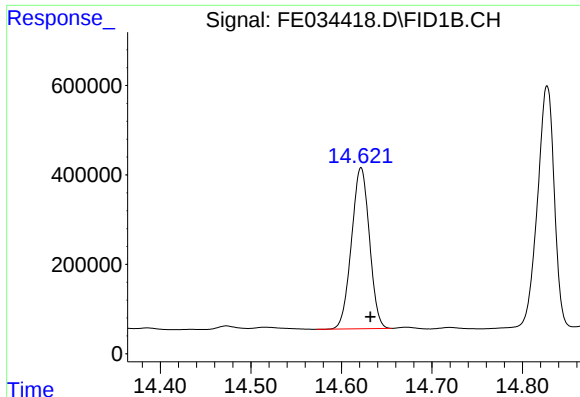
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 7242438
Conc: 18.00 ug/ml



#8 N-DOCOSANE

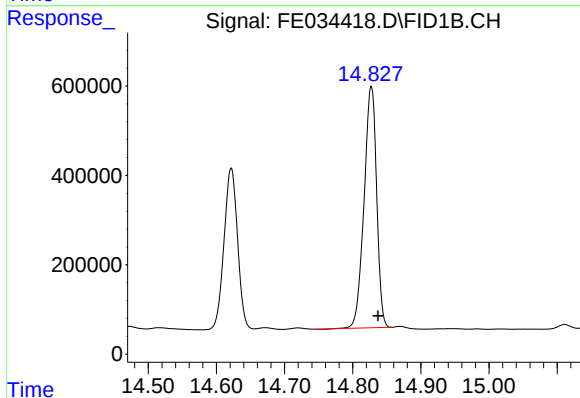
R.T.: 13.726 min
Delta R.T.: -0.010 min
Response: 7093370
Conc: 18.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

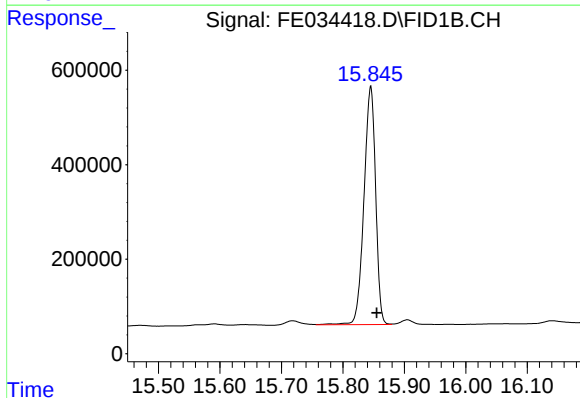
R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 4959851
Conc: 14.55 ug/ml

Instrument :
FID_E
ClientSampleId :



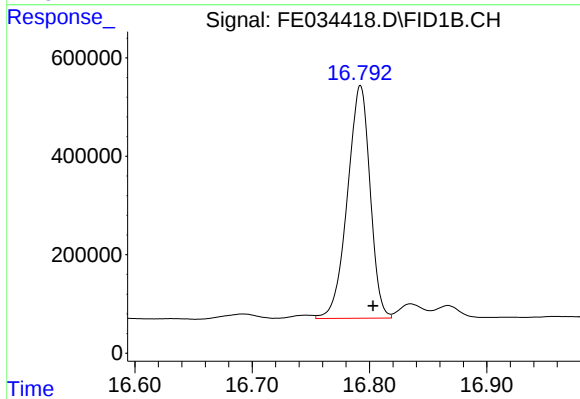
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.010 min
Response: 6929075
Conc: 17.79 ug/ml



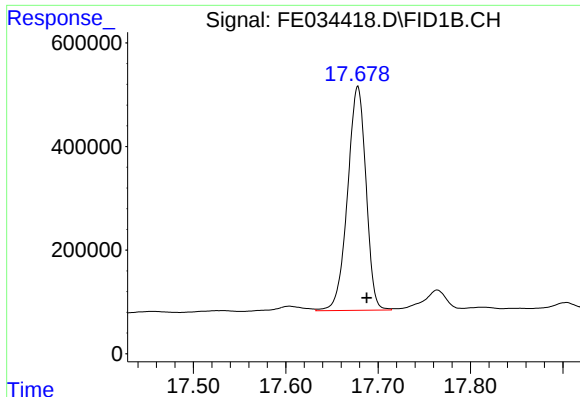
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.010 min
Response: 6637015
Conc: 17.40 ug/ml



#12 N-OCTACOSANE

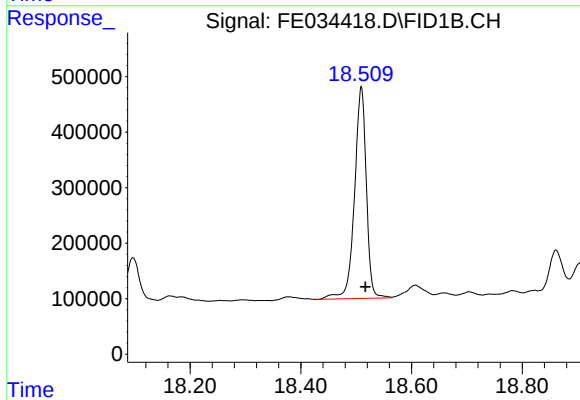
R.T.: 16.792 min
Delta R.T.: -0.011 min
Response: 6346784
Conc: 16.81 ug/ml



#13 N-TRIACONTANE

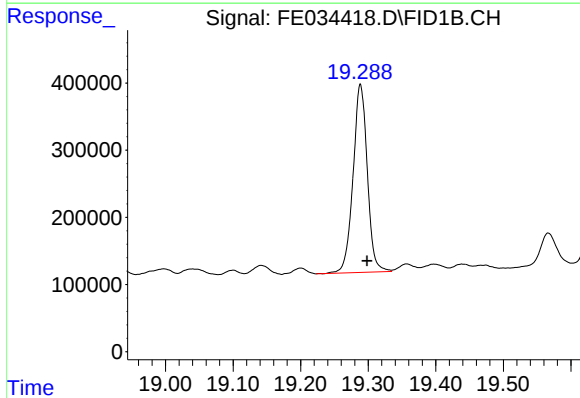
R.T.: 17.678 min
Delta R.T.: -0.010 min
Response: 5987470
Conc: 16.06 ug/ml

Instrument :
FID_E
ClientSampleId :



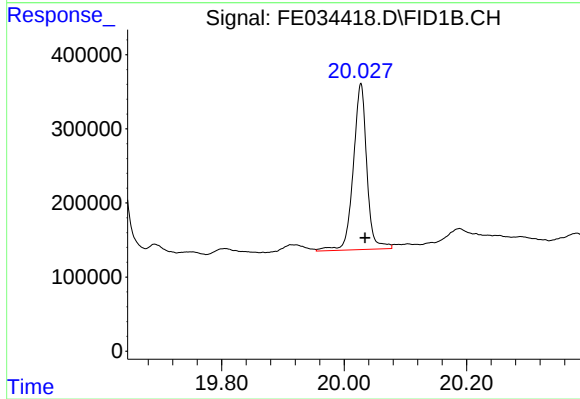
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.007 min
Response: 5655658
Conc: 15.79 ug/ml



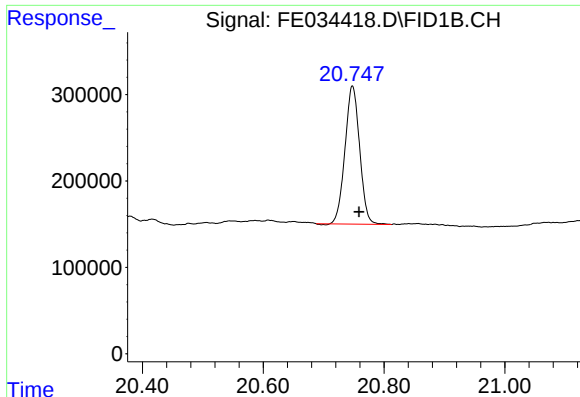
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.010 min
Response: 4104467
Conc: 12.28 ug/ml



#16 N-HEXATRIACONTANE

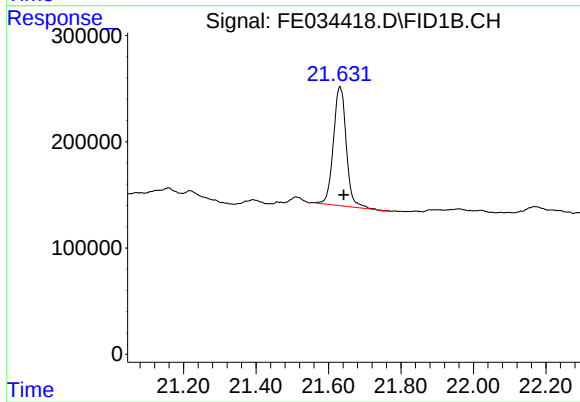
R.T.: 20.027 min
Delta R.T.: -0.007 min
Response: 3433102
Conc: 11.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.011 min
Response: 2696115
Conc: 9.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.631 min
Delta R.T.: -0.011 min
Response: 2754806
Conc: 10.46 ug/ml