

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035648.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 13:18
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 14:12:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 13:34:27 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...	14.038	2182968	20.568 ug/ml
Target Compounds			
1) N-OCTANE	1.895	2454610	20.758 ug/ml
2) N-DECANE	3.822	2493158	20.740 ug/ml
3) N-DODECANE	5.815	2505128	20.720 ug/ml
4) N-TETRADECANE	7.604	2528548	20.736 ug/ml
5) N-HEXADECANE	9.201	2529519	20.687 ug/ml
6) N-OCTADECANE	10.640	2545607	20.612 ug/ml
7) N-EICOSANE	11.947	2502460	20.634 ug/ml
8) N-DOCOSANE	13.142	2489554	20.612 ug/ml
10) N-TETRACOSANE	14.241	2465447	20.624 ug/ml
11) N-HEXACOSANE	15.259	2443365	20.648 ug/ml
12) N-OCTACOSANE	16.208	2403031	20.704 ug/ml
13) N-TRIACONTANE	17.092	2360356	20.849 ug/ml
14) N-DOTRIACONTANE	17.923	2203676	20.983 ug/ml
15) N-TETRATRIACONTANE	18.704	1937708	21.057 ug/ml
16) N-HEXATRIACONTANE	19.443	1568135	21.174 ug/ml
17) N-OCTATRIACONTANE	20.178	1314231	21.157 ug/ml
18) N-TETRACONTANE	21.090	1274354	20.991 ug/ml

(f)=RT Delta > 1/2 Window

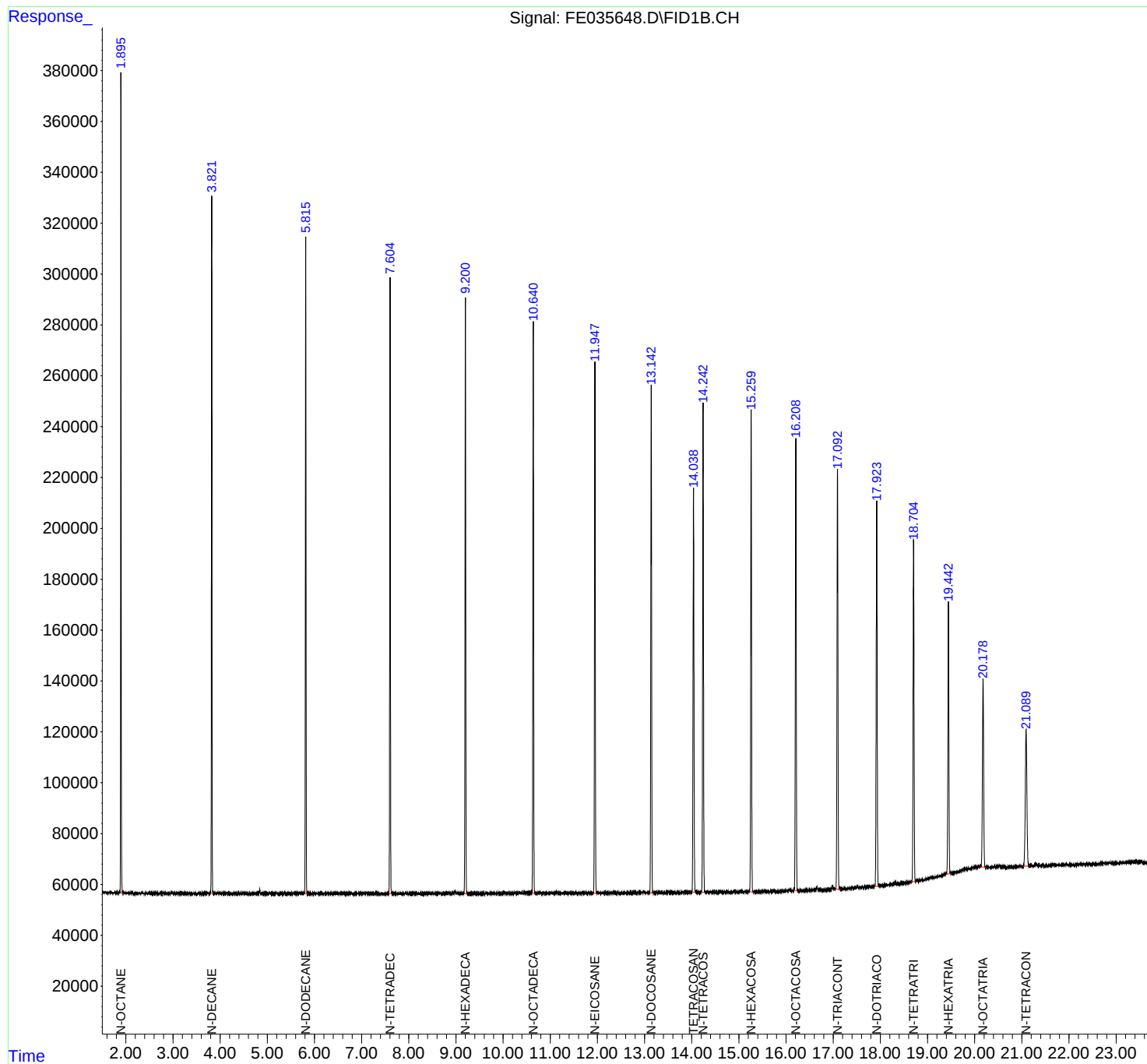
(m)=manual int.

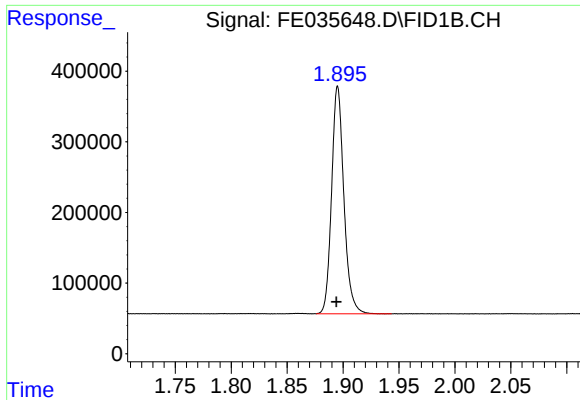
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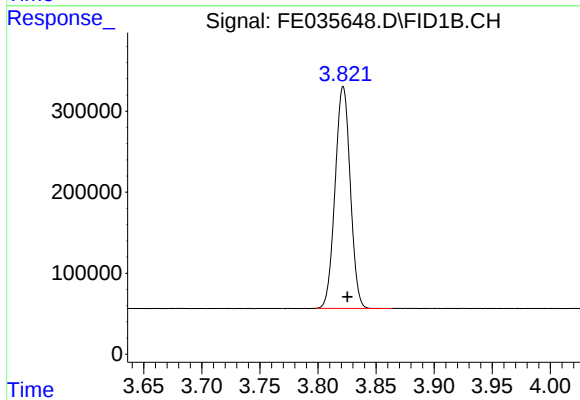




#1 N-OCTANE

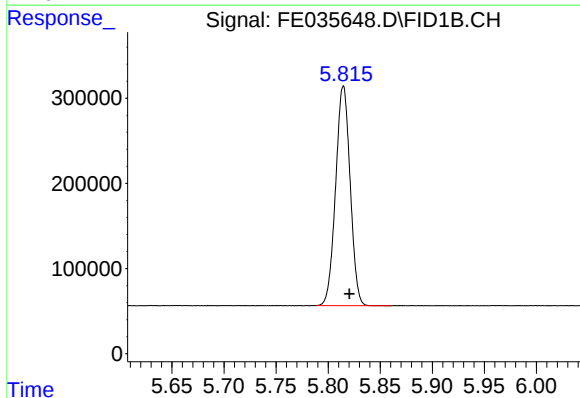
R.T.: 1.895 min
Delta R.T.: 0.001 min
Response: 2454610
Conc: 20.76 ug/ml

Instrument :
FID_E
ClientSampleId :



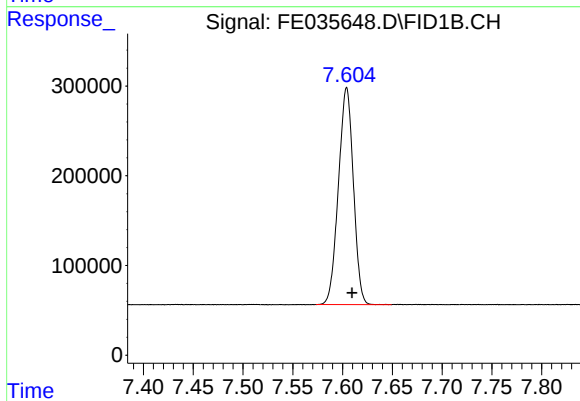
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: -0.004 min
Response: 2493158
Conc: 20.74 ug/ml



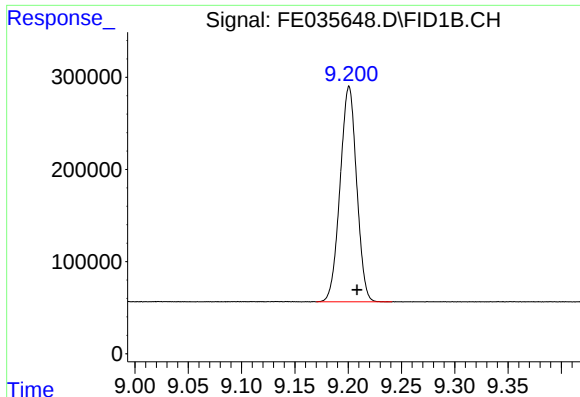
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 2505128
Conc: 20.72 ug/ml



#4 N-TETRADECANE

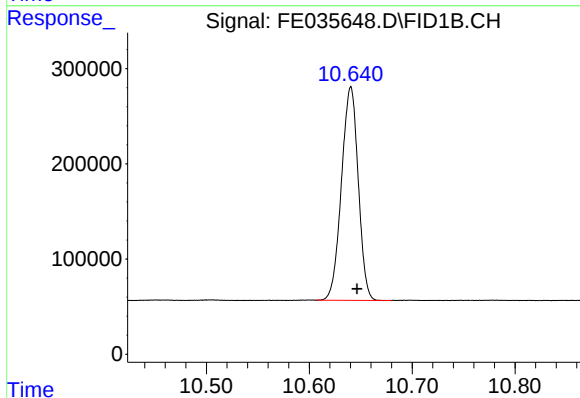
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 2528548
Conc: 20.74 ug/ml



#5 N-HEXADECANE

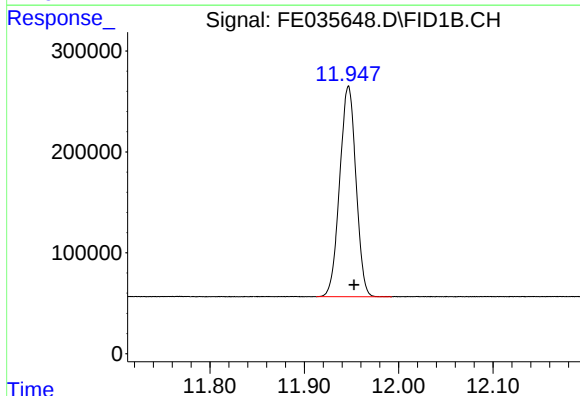
R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 2529519
Conc: 20.69 ug/ml

Instrument :
FID_E
ClientSampleId :



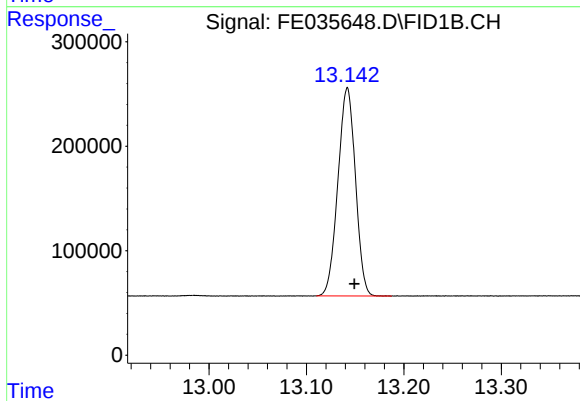
#6 N-OCTADECANE

R.T.: 10.640 min
Delta R.T.: -0.006 min
Response: 2545607
Conc: 20.61 ug/ml



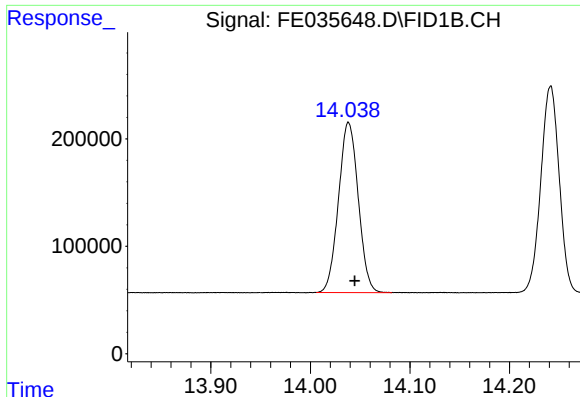
#7 N-EICOSANE

R.T.: 11.947 min
Delta R.T.: -0.006 min
Response: 2502460
Conc: 20.63 ug/ml



#8 N-DOCOSANE

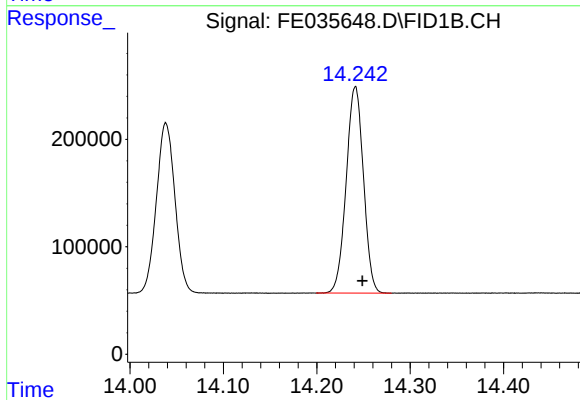
R.T.: 13.142 min
Delta R.T.: -0.007 min
Response: 2489554
Conc: 20.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

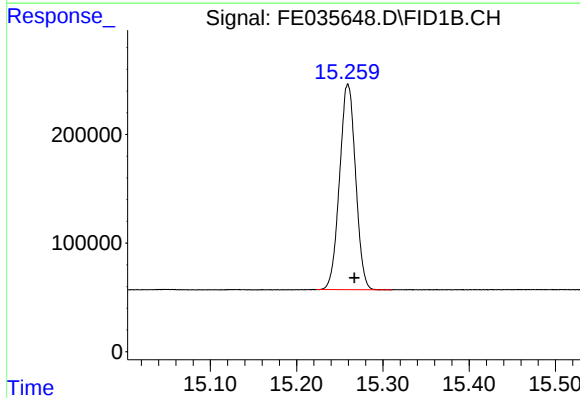
R.T.: 14.038 min
Delta R.T.: -0.006 min
Response: 2182968
Conc: 20.57 ug/ml

Instrument :
FID_E
ClientSampleId :



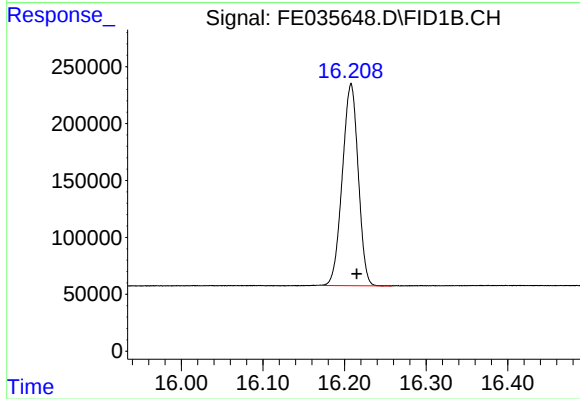
#10 N-TETRACOSANE

R.T.: 14.241 min
Delta R.T.: -0.008 min
Response: 2465447
Conc: 20.62 ug/ml



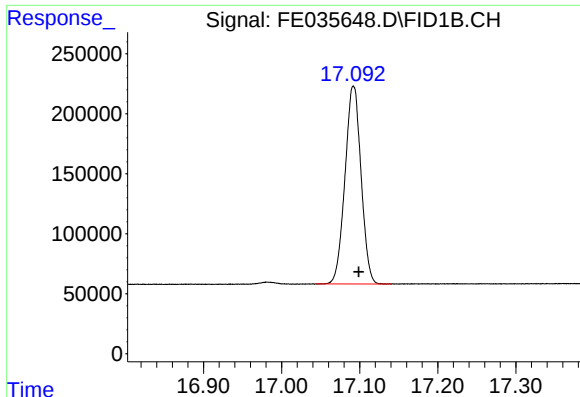
#11 N-HEXACOSANE

R.T.: 15.259 min
Delta R.T.: -0.008 min
Response: 2443365
Conc: 20.65 ug/ml



#12 N-OCTACOSANE

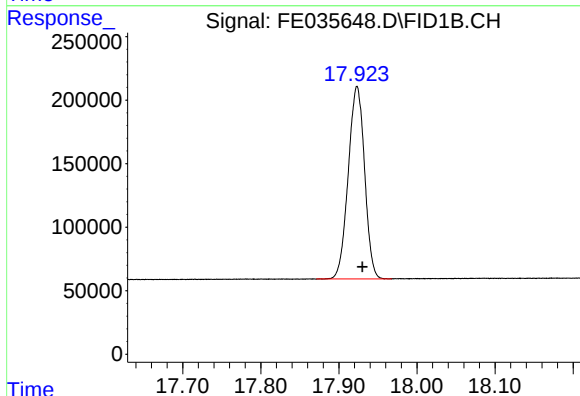
R.T.: 16.208 min
Delta R.T.: -0.007 min
Response: 2403031
Conc: 20.70 ug/ml



#13 N-TRIACONTANE

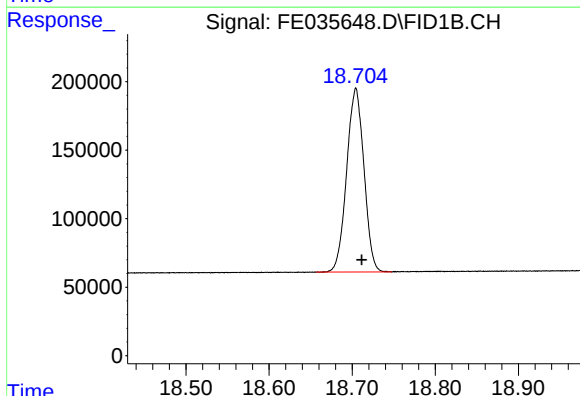
R.T.: 17.092 min
Delta R.T.: -0.007 min
Response: 2360356
Conc: 20.85 ug/ml

Instrument :
FID_E
ClientSampleId :



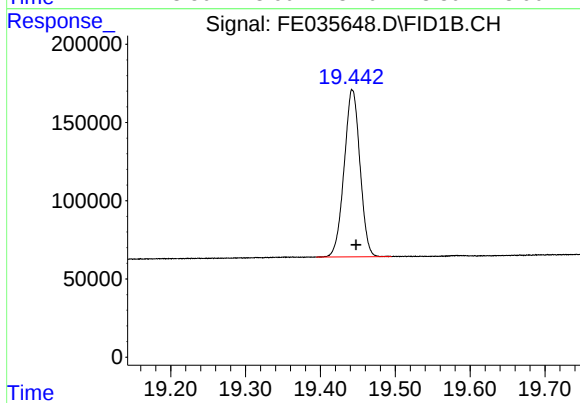
#14 N-DOTRIACONTANE

R.T.: 17.923 min
Delta R.T.: -0.007 min
Response: 2203676
Conc: 20.98 ug/ml



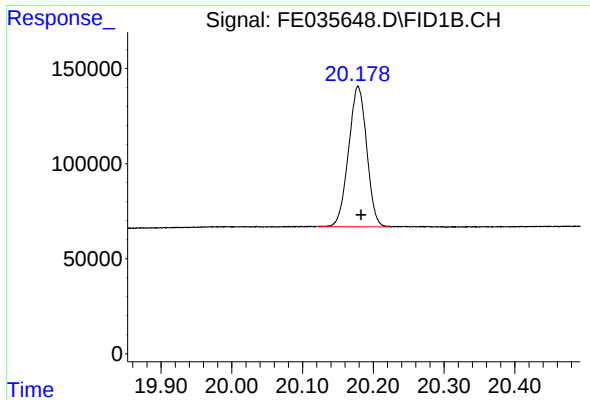
#15 N-TETRATRIACONTANE

R.T.: 18.704 min
Delta R.T.: -0.007 min
Response: 1937708
Conc: 21.06 ug/ml



#16 N-HEXATRIACONTANE

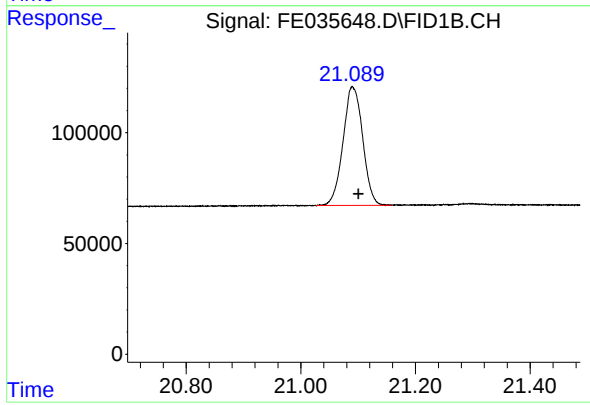
R.T.: 19.443 min
Delta R.T.: -0.005 min
Response: 1568135
Conc: 21.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.004 min
Response: 1314231
Conc: 21.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.090 min
Delta R.T.: -0.011 min
Response: 1274354
Conc: 20.99 ug/ml