

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032626.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 14:47
 Operator : DD\AJ
 Sample : L3498-01MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-06-082620MSD

Integration File: autoint1.e
 Quant Time: Aug 31 00:54:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.699	976661	3.035 ug/ml
Target Compounds			
1) N-OCTANE	2.383	519038	1.489 ug/ml
2) N-DECANE	4.446	978914	2.726 ug/ml
3) N-DODECANE	6.458	1349004	3.732 ug/ml
4) N-TETRADECANE	8.252	1720989	4.765 ug/ml
5) N-HEXADECANE	9.853	1605167	4.400 ug/ml
6) N-OCTADECANE	11.293	1527663	4.112 ug/ml
7) N-EICOSANE	12.602	1377011	3.717 ug/ml
8) N-DOCOSANE	13.800	1188142	3.203 ug/ml
10) N-TETRACOSANE	14.903	1314606	3.511 ug/ml
11) N-HEXACOSANE	15.925	1211532	3.264 ug/ml
12) N-OCTACOSANE	16.875	1317879	3.538 ug/ml
13) N-TRIACONTANE	17.766	1767524	4.739 ug/ml
14) N-DOTRIACONTANE	18.596	1502545	4.264 ug/ml
15) N-TETRATRIACONTANE	19.383	1594056	5.397 ug/ml
16) N-HEXATRIACONTANE	20.127	1987347	8.815 ug/ml
17) N-OCTATRIACONTANE	20.875	1300215	7.139 ug/ml
18) N-TETRACONTANE	21.808	1290919	7.746 ug/ml

(f)=RT Delta > 1/2 Window

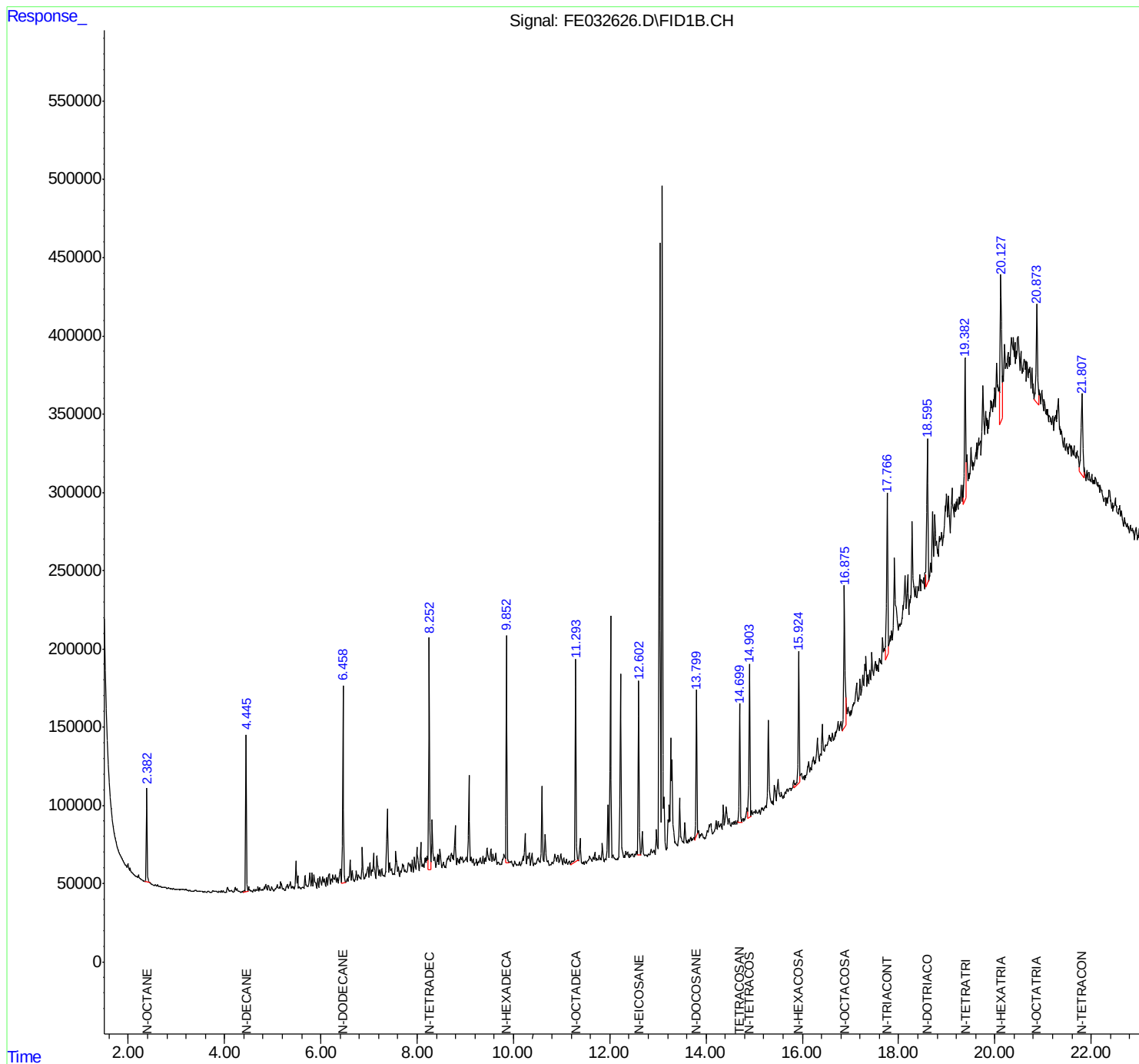
(m)=manual int.

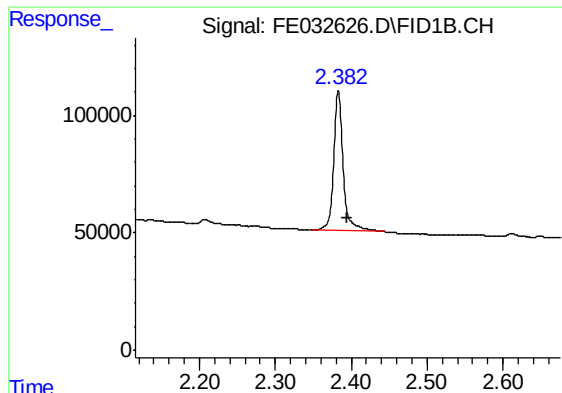
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QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

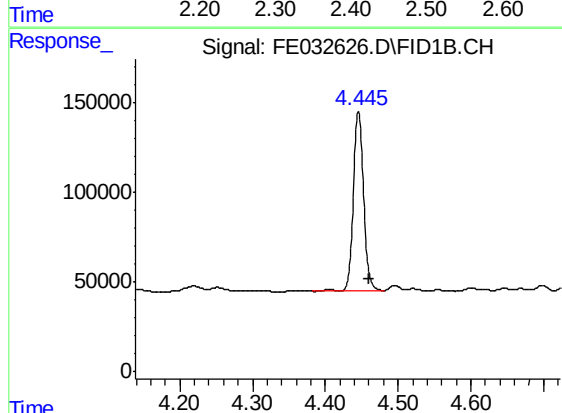




#1 N-OCTANE

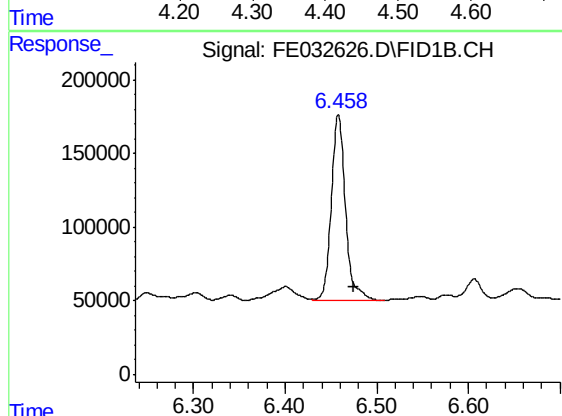
R.T.: 2.383 min
Delta R.T.: -0.011 min
Response: 519038
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-06-082620MSD



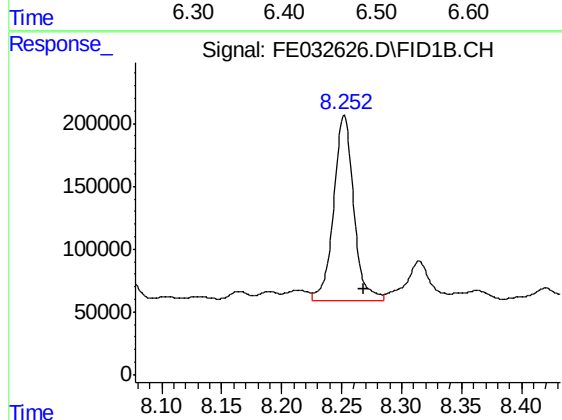
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 978914
Conc: 2.73 ug/ml



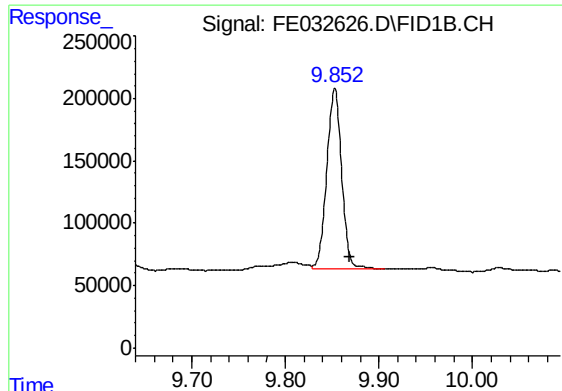
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.016 min
Response: 1349004
Conc: 3.73 ug/ml



#4 N-TETRADECANE

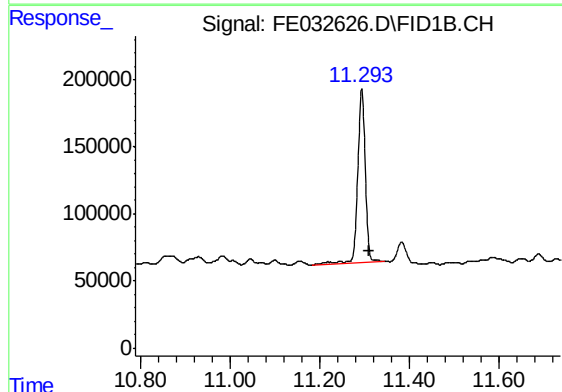
R.T.: 8.252 min
Delta R.T.: -0.017 min
Response: 1720989
Conc: 4.77 ug/ml



#5 N-HEXADECANE

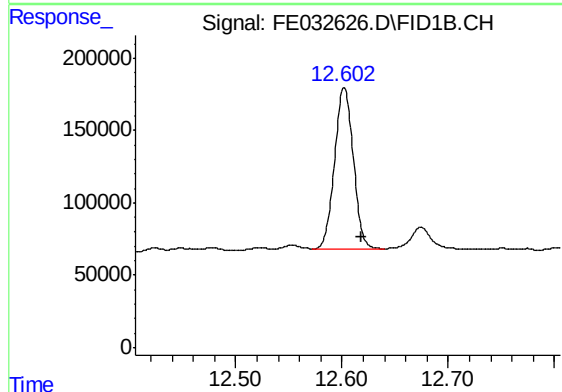
R.T.: 9.853 min
Delta R.T.: -0.016 min
Response: 1605167
Conc: 4.40 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-06-082620MSD



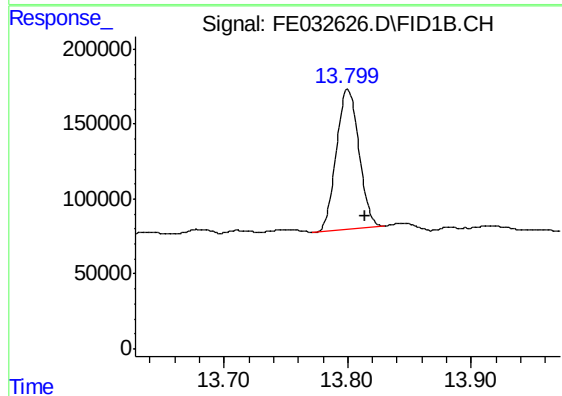
#6 N-OCTADECANE

R.T.: 11.293 min
Delta R.T.: -0.016 min
Response: 1527663
Conc: 4.11 ug/ml



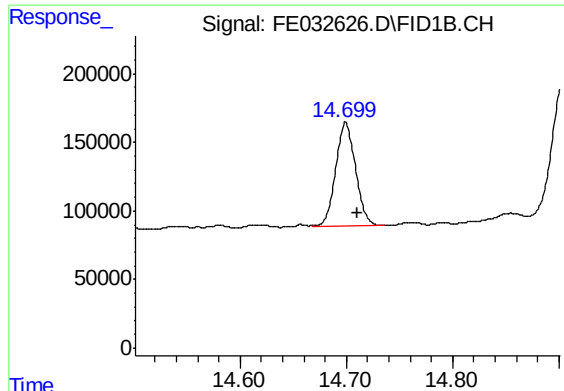
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: -0.016 min
Response: 1377011
Conc: 3.72 ug/ml



#8 N-DOCOSANE

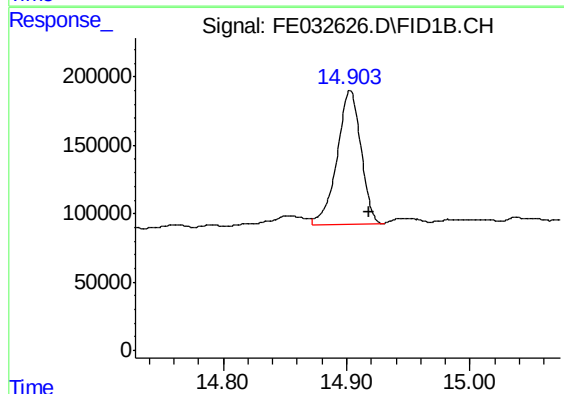
R.T.: 13.800 min
Delta R.T.: -0.014 min
Response: 1188142
Conc: 3.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

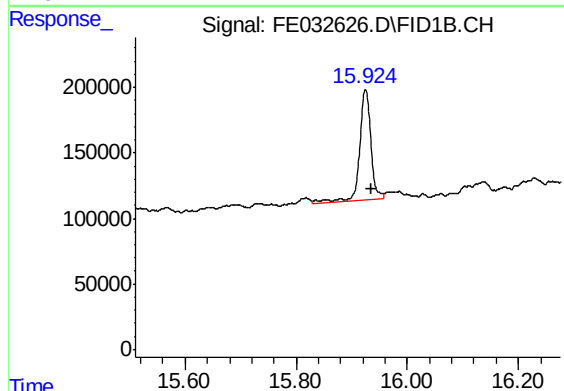
R.T.: 14.699 min
Delta R.T.: -0.012 min
Response: 976661
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-06-082620MSD



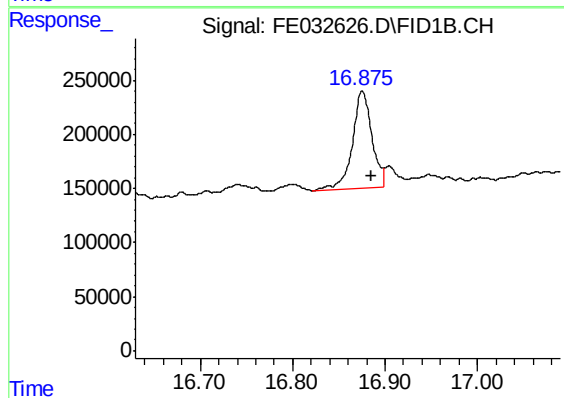
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.015 min
Response: 1314606
Conc: 3.51 ug/ml



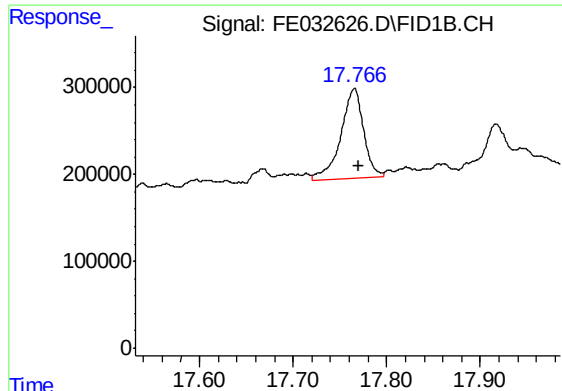
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: -0.010 min
Response: 1211532
Conc: 3.26 ug/ml



#12 N-OCTACOSANE

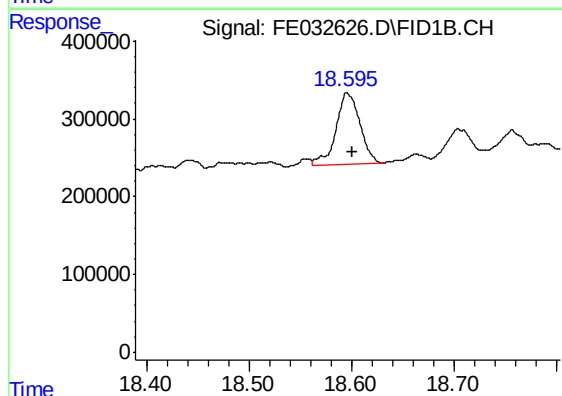
R.T.: 16.875 min
Delta R.T.: -0.010 min
Response: 1317879
Conc: 3.54 ug/ml



#13 N-TRIACONTANE

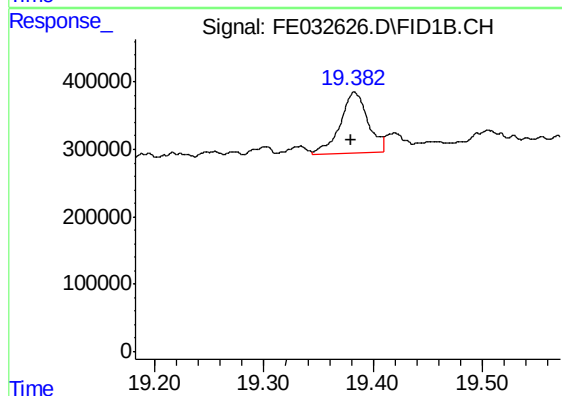
R.T.: 17.766 min
Delta R.T.: -0.005 min
Response: 1767524
Conc: 4.74 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-06-082620MSD



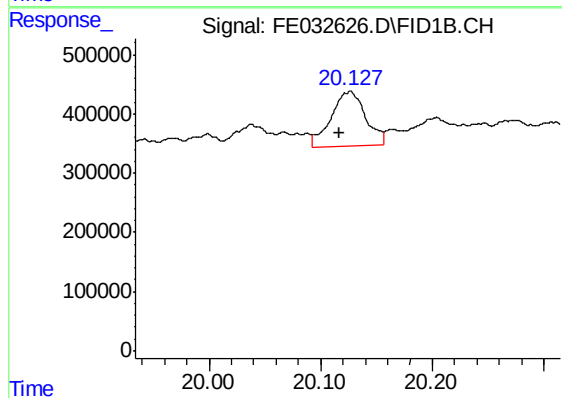
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: -0.006 min
Response: 1502545
Conc: 4.26 ug/ml



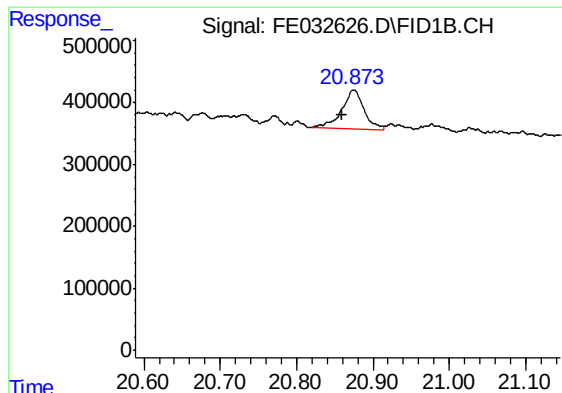
#15 N-TETRATRIACONTANE

R.T.: 19.383 min
Delta R.T.: 0.002 min
Response: 1594056
Conc: 5.40 ug/ml



#16 N-HEXATRIACONTANE

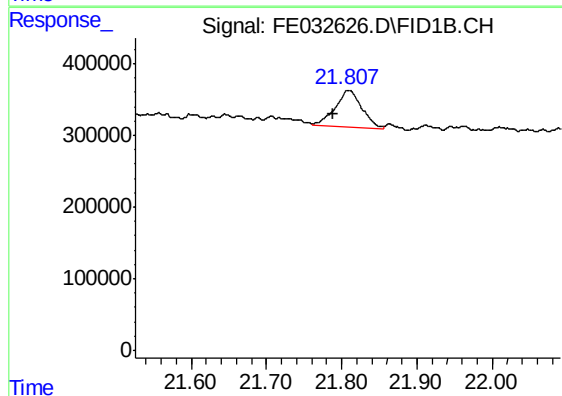
R.T.: 20.127 min
Delta R.T.: 0.010 min
Response: 1987347
Conc: 8.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: 0.016 min
Response: 1300215
Conc: 7.14 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-06-082620MSD



#18 N-TETRACONTANE

R.T.: 21.808 min
Delta R.T.: 0.020 min
Response: 1290919
Conc: 7.75 ug/ml