

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121819\
 Data File : FE031001.D
 Signal(s) : FID1B.CH
 Acq On : 18 Dec 2019 14:17
 Operator : DD\AJ
 Sample : K6328-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 19 00:53:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.677	34207352	114.032 ug/ml
Target Compounds			
1) N-OCTANE	2.346	3263483	8.890 ug/ml
2) N-DECANE	4.378	5790623	15.740 ug/ml
3) N-DODECANE	6.388	6919494	18.848 ug/ml
4) N-TETRADECANE	8.185	7491971	20.481 ug/ml
5) N-HEXADECANE	9.788	7834155	21.426 ug/ml
6) N-OCTADECANE	11.234	8296070	23.152 ug/ml
7) N-EICOSANE	12.552	10381246	29.051 ug/ml
8) N-DOCOSANE	13.763	24101380	68.644 ug/ml
10) N-TETRACOSANE	14.884	43755648	125.106 ug/ml
11) N-HEXACOSANE	15.874	15504016	45.264 ug/ml
12) N-OCTACOSANE	16.873	98526726	290.086 ug/ml
13) N-TRIACONTANE	17.684	21781666	64.947 ug/ml
14) N-DOTRIACONTANE	18.591	49680394	153.606 ug/ml
15) N-TETRATRIACONTANE	19.371	49005916	156.030 ug/ml
16) N-HEXATRIACONTANE	20.108	29600209	99.524 ug/ml
17) N-OCTATRIACONTANE	20.772	2697406	9.739 ug/ml
18) N-TETRACONTANE	21.750	8445064	29.850 ug/ml

(f)=RT Delta > 1/2 Window

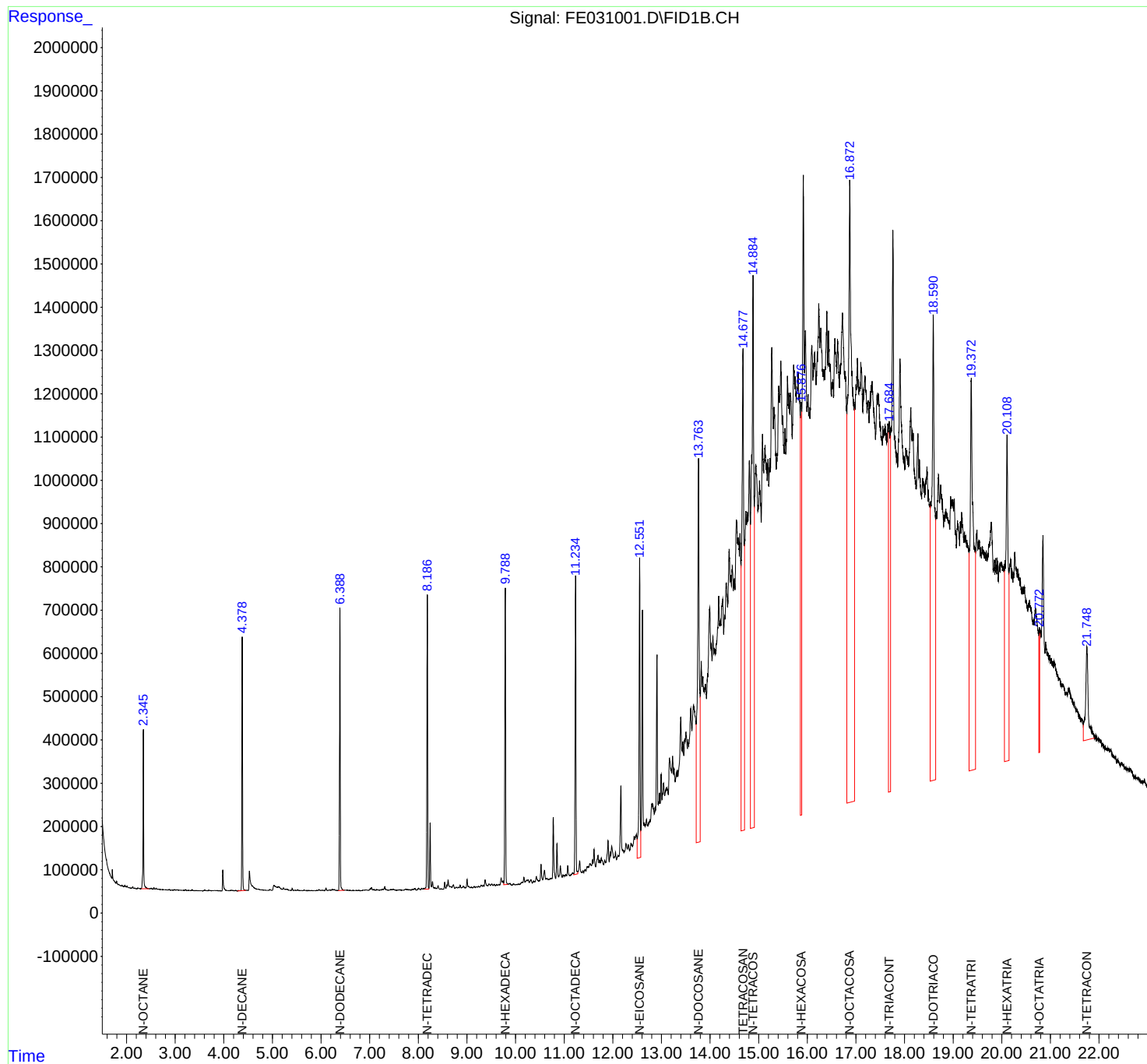
(m)=manual int.

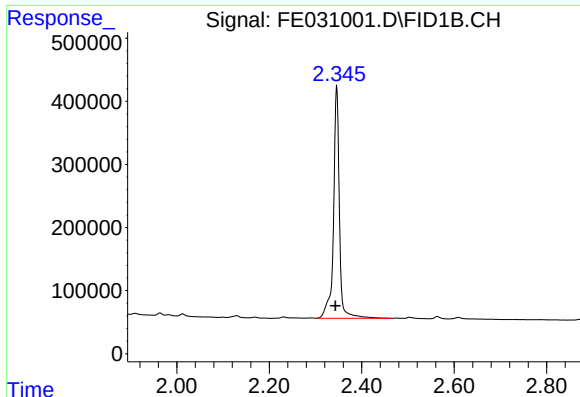
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121819\
Data File : FE031001.D
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Acq On : 18 Dec 2019 14:17
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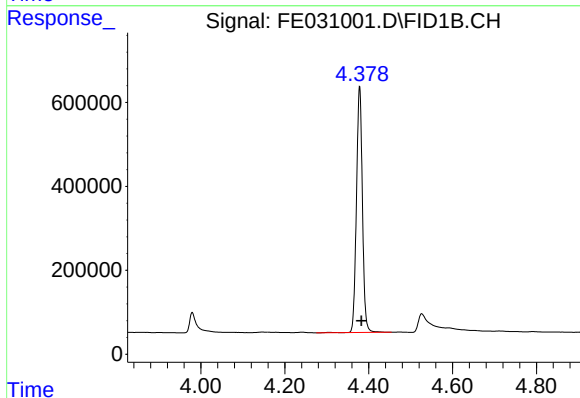




#1 N-OCTANE

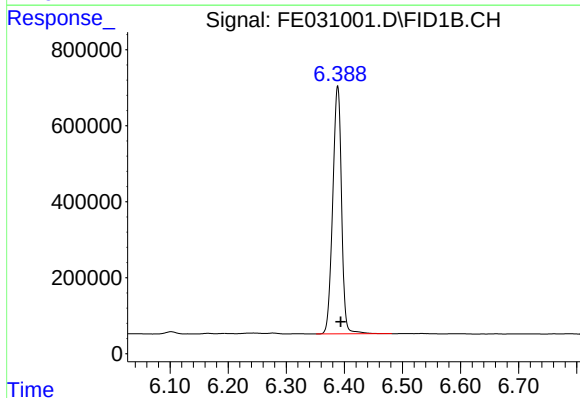
R.T.: 2.346 min
Delta R.T.: 0.003 min
Response: 3263483
Conc: 8.89 ug/ml

Instrument :
FID_E
ClientSampleId :



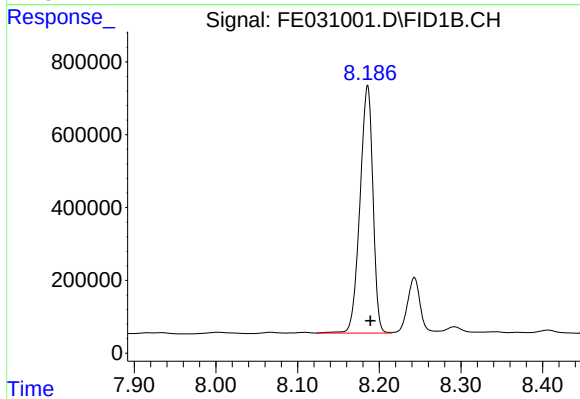
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 5790623
Conc: 15.74 ug/ml



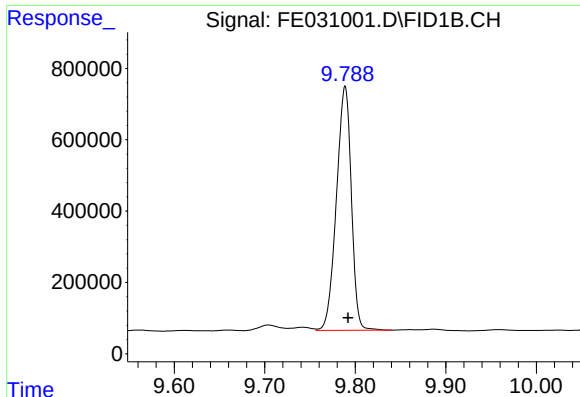
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 6919494
Conc: 18.85 ug/ml



#4 N-TETRADECANE

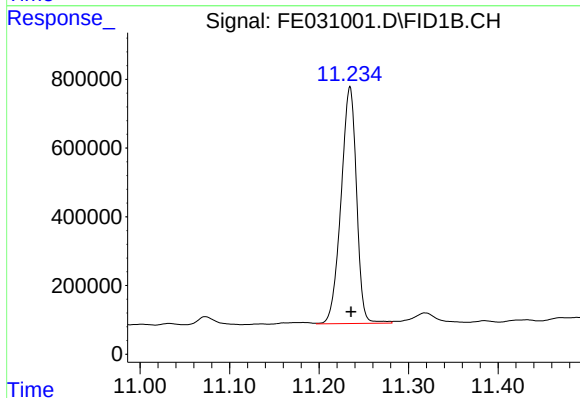
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 7491971
Conc: 20.48 ug/ml



#5 N-HEXADECANE

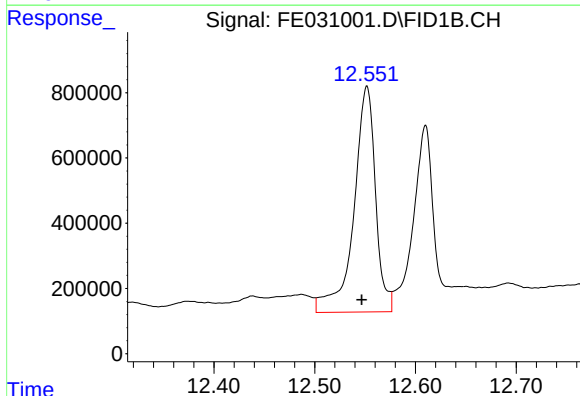
R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 7834155
Conc: 21.43 ug/ml

Instrument :
FID_E
ClientSampleId :



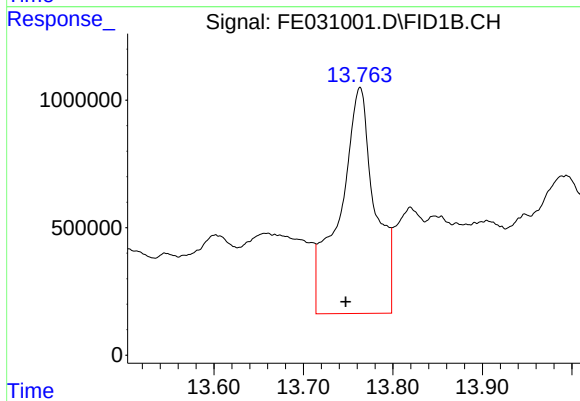
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: -0.001 min
Response: 8296070
Conc: 23.15 ug/ml



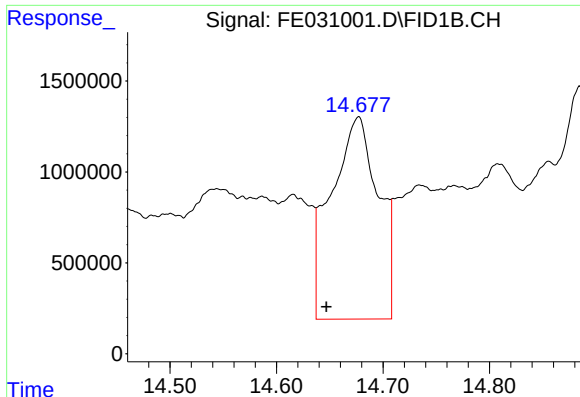
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: 0.005 min
Response: 10381246
Conc: 29.05 ug/ml



#8 N-DOCOSANE

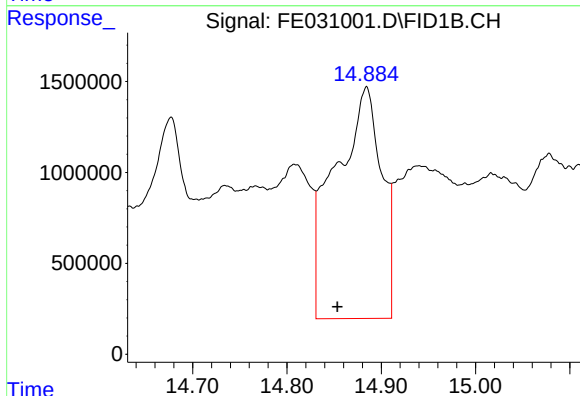
R.T.: 13.763 min
Delta R.T.: 0.016 min
Response: 24101380
Conc: 68.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

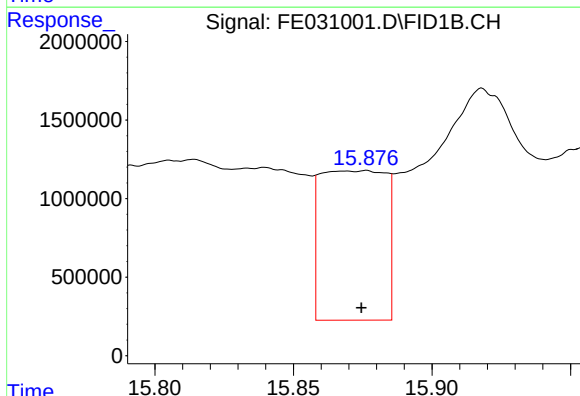
R.T.: 14.677 min
Delta R.T.: 0.030 min
Response: 34207352
Conc: 114.03 ug/ml

Instrument :
FID_E
ClientSampleId :



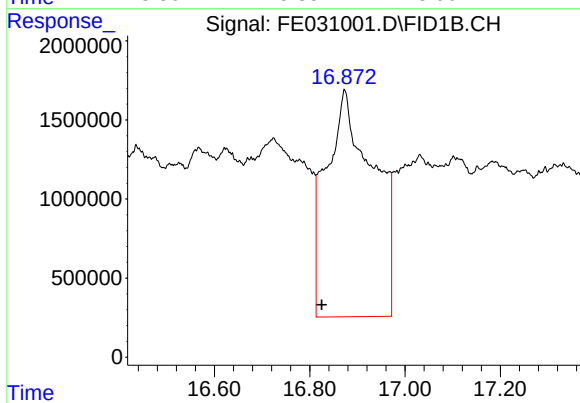
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.031 min
Response: 43755648
Conc: 125.11 ug/ml



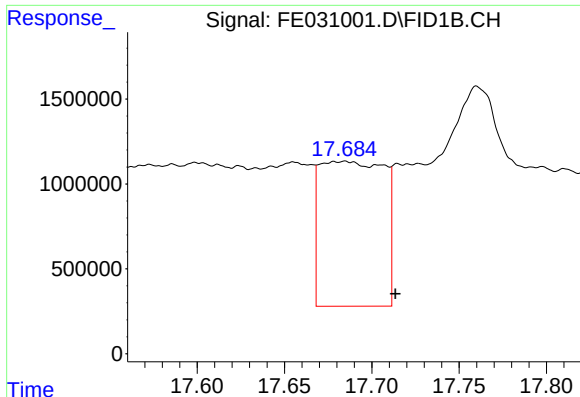
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.000 min
Response: 15504016
Conc: 45.26 ug/ml



#12 N-OCTACOSANE

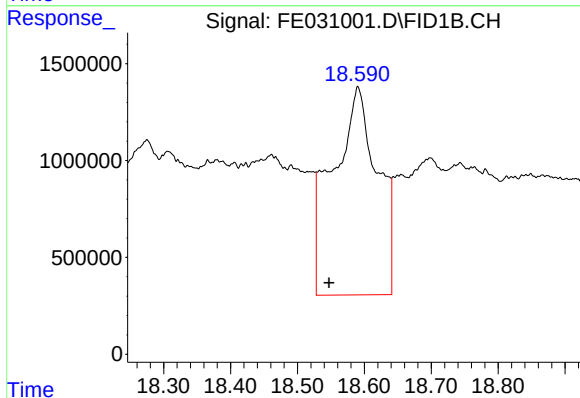
R.T.: 16.873 min
Delta R.T.: 0.048 min
Response: 98526726
Conc: 290.09 ug/ml



#13 N-TRIACONTANE

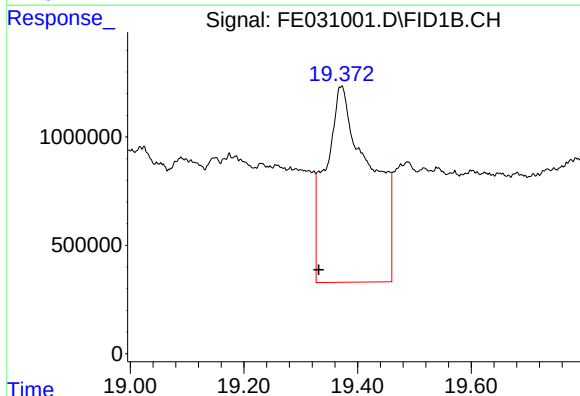
R.T.: 17.684 min
Delta R.T.: -0.030 min
Response: 21781666
Conc: 64.95 ug/ml

Instrument :
FID_E
ClientSampleId :



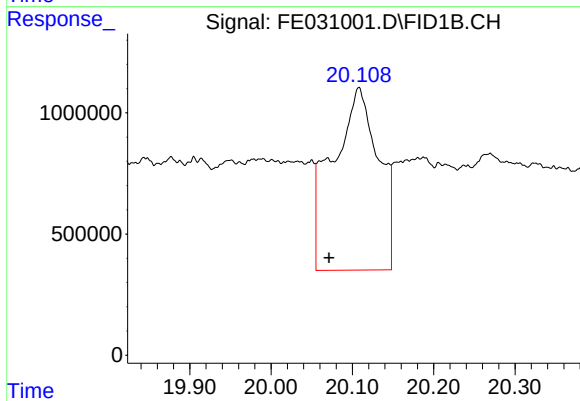
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.044 min
Response: 49680394
Conc: 153.61 ug/ml



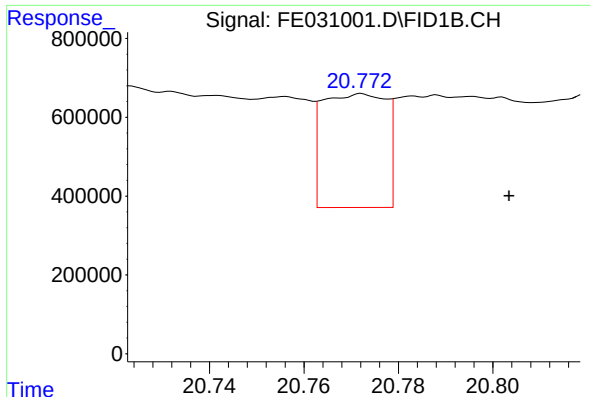
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: 0.040 min
Response: 49005916
Conc: 156.03 ug/ml



#16 N-HEXATRIACONTANE

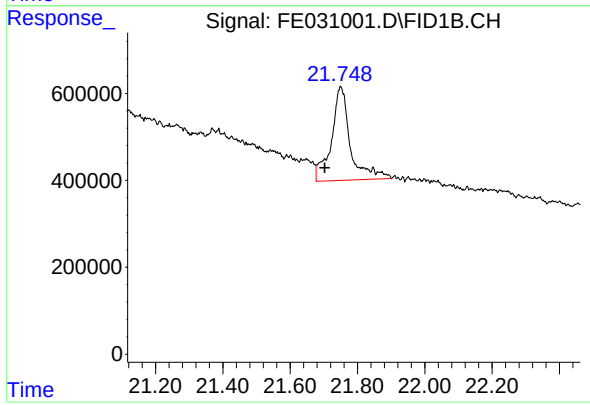
R.T.: 20.108 min
Delta R.T.: 0.037 min
Response: 29600209
Conc: 99.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.772 min
Delta R.T.: -0.031 min
Response: 2697406
Conc: 9.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.047 min
Response: 8445064
Conc: 29.85 ug/ml