

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
 Data File : FE036762.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2022 20:35
 Operator : YP\AJ
 Sample : N3914-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 21:32:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.931	16359409	133.995 ug/ml
Target Compounds			
1) N-OCTANE	1.951	2192641	16.196 ug/ml
2) N-DECANE	4.484	3061102	23.074 ug/ml
3) N-DODECANE	6.656	4785075	35.219 ug/ml
4) N-TETRADECANE	8.489	5796807	42.129 ug/ml
5) N-HEXADECANE	10.060	4479997	32.302 ug/ml
6) N-OCTADECANE	11.542	9244518	65.603 ug/ml
7) N-EICOSANE	12.824	26005131	183.386 ug/ml
8) N-DOCOSANE	14.057	9260942	66.545 ug/ml
10) N-TETRACOSANE	15.174	75304977	537.751 ug/ml
11) N-HEXACOSANE	16.178	7170051	52.828 ug/ml
12) N-OCTACOSANE	17.100	65143857	491.932 ug/ml
13) N-TRIACONTANE	18.016	6630686	51.096 ug/ml
14) N-DOTRIACONTANE	18.848	9145822	72.072 ug/ml
15) N-TETRATRIACONTANE	19.596	443322	3.597 ug/ml
16) N-HEXATRIACONTANE	20.337	3729376	32.785 ug/ml
17) N-OCTATRIACONTANE	21.091	2166503	19.147 ug/ml
18) N-TETRACONTANE	21.982	6194117	49.698 ug/ml

(f)=RT Delta > 1/2 Window

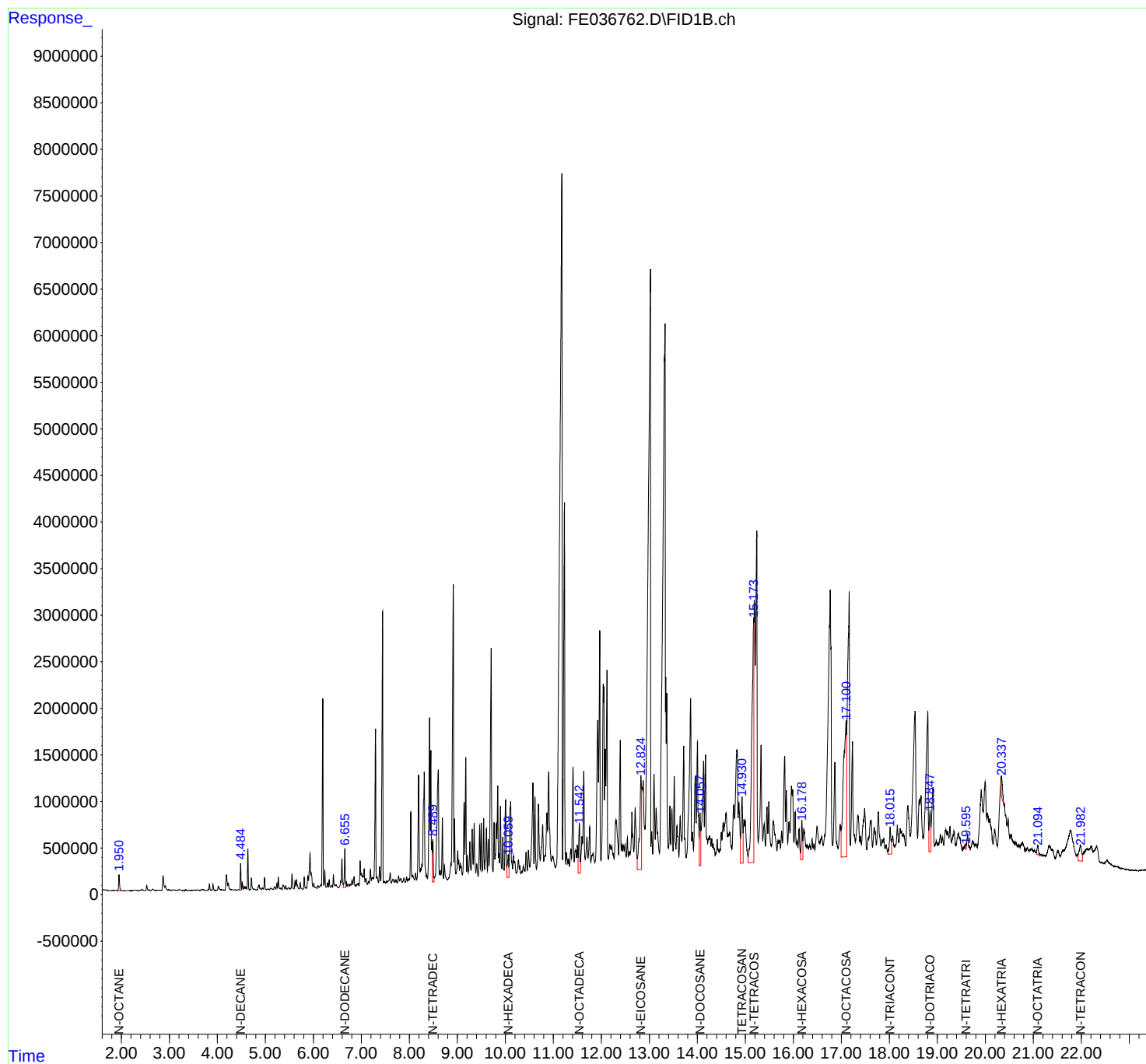
(m)=manual int.

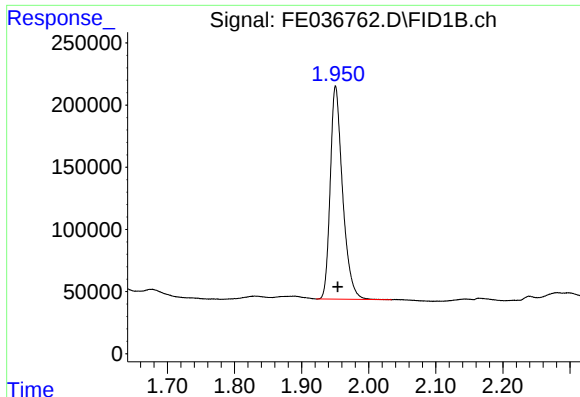
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

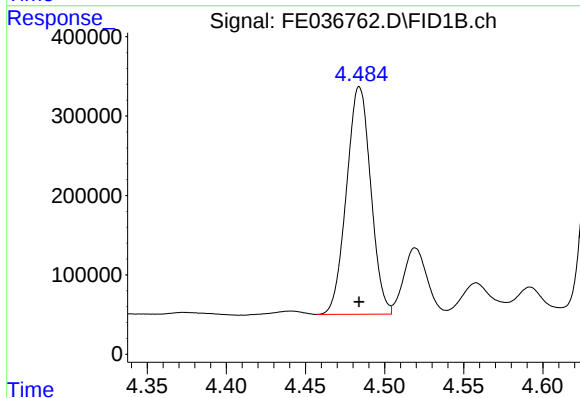




#1 N-OCTANE

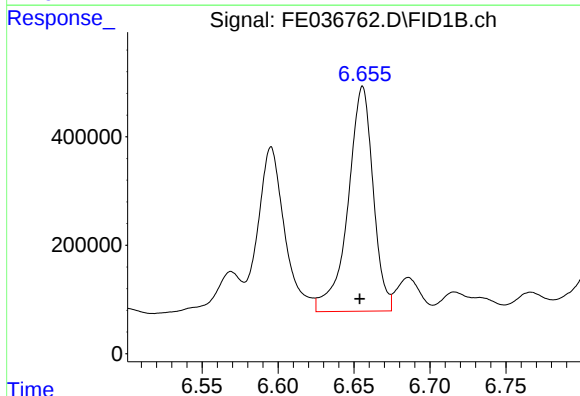
R.T.: 1.951 min
Delta R.T.: -0.003 min
Response: 2192641
Conc: 16.20 ug/ml

Instrument :
FID_E
ClientSampleId :



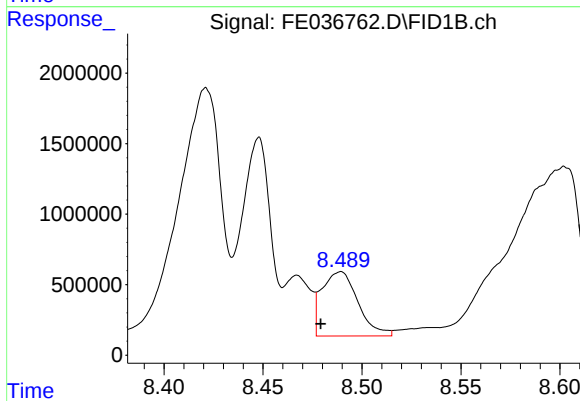
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3061102
Conc: 23.07 ug/ml



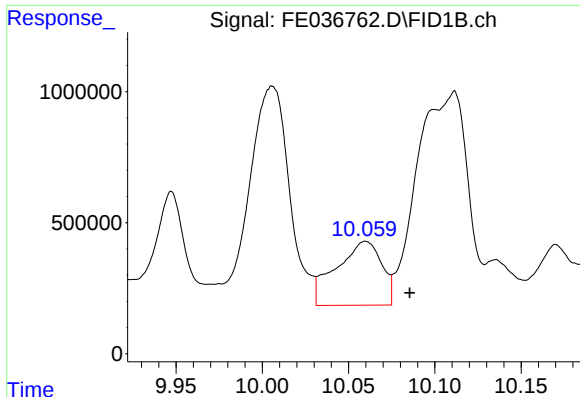
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 4785075
Conc: 35.22 ug/ml



#4 N-TETRADECANE

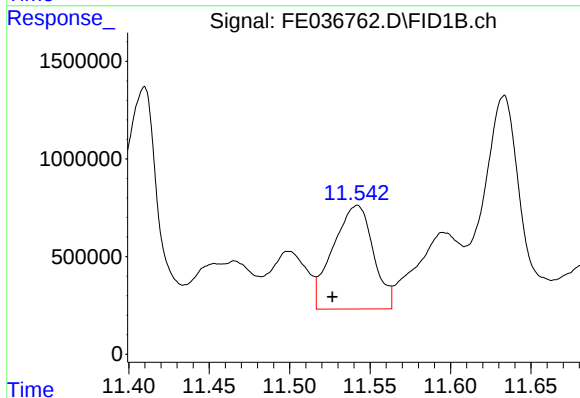
R.T.: 8.489 min
Delta R.T.: 0.010 min
Response: 5796807
Conc: 42.13 ug/ml



#5 N-HEXADECANE

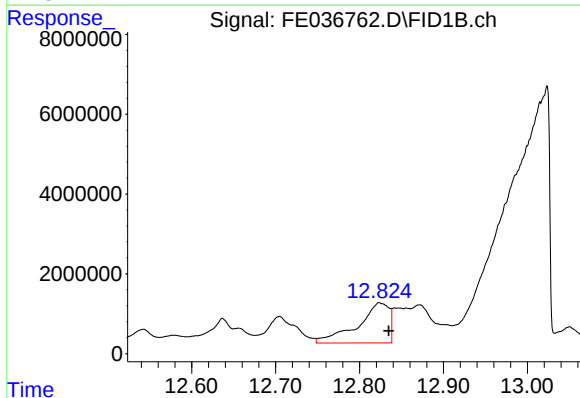
R.T.: 10.060 min
Delta R.T.: -0.026 min
Response: 4479997
Conc: 32.30 ug/ml

Instrument :
FID_E
ClientSampleId :



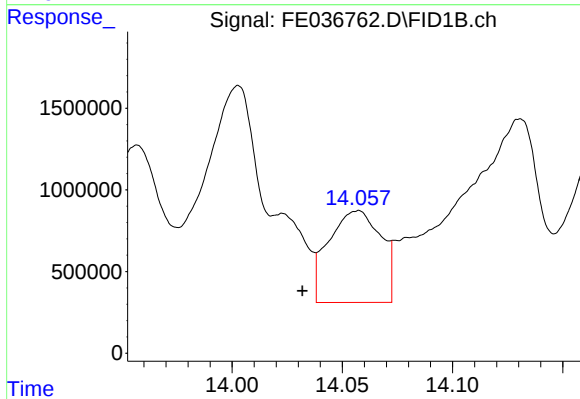
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.016 min
Response: 9244518
Conc: 65.60 ug/ml



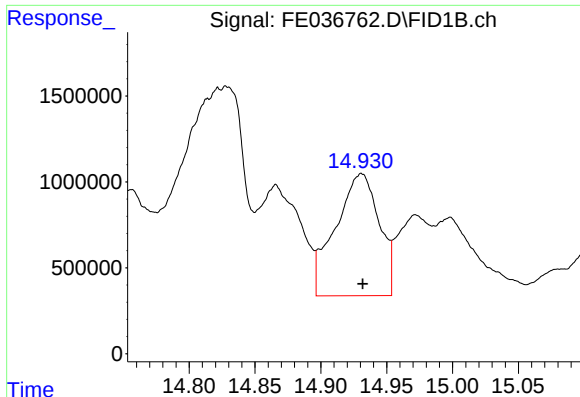
#7 N-EICOSANE

R.T.: 12.824 min
Delta R.T.: -0.011 min
Response: 26005131
Conc: 183.39 ug/ml



#8 N-DOCOSANE

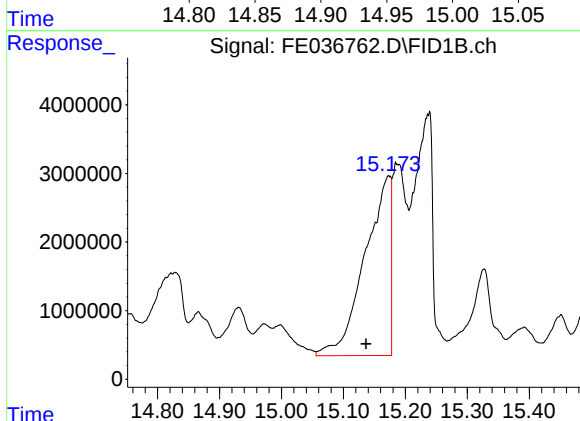
R.T.: 14.057 min
Delta R.T.: 0.025 min
Response: 9260942
Conc: 66.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

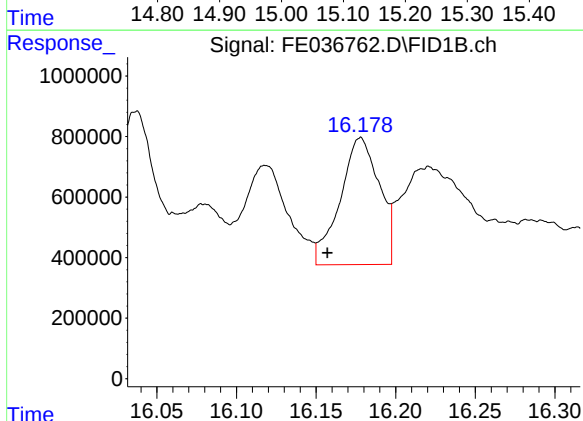
R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 16359409
Conc: 133.99 ug/ml

Instrument :
FID_E
ClientSampleId :



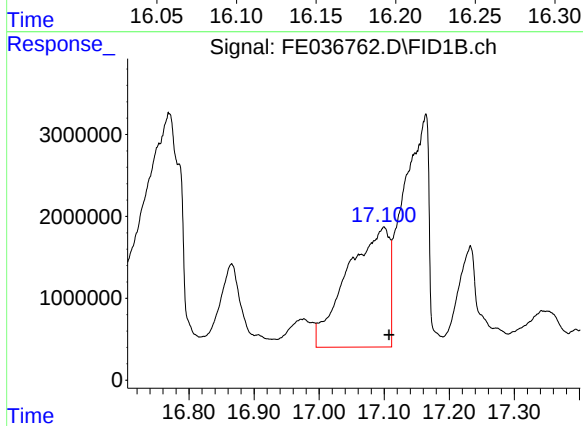
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.037 min
Response: 75304977
Conc: 537.75 ug/ml



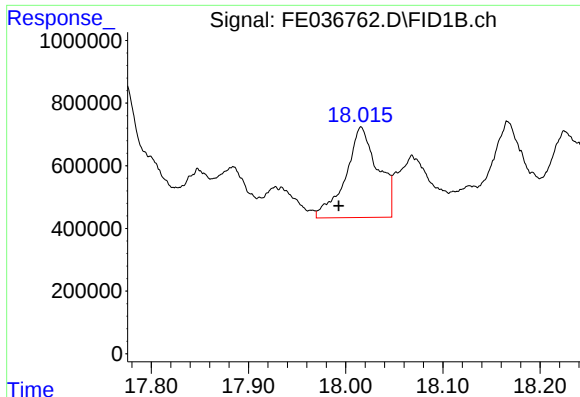
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: 0.021 min
Response: 7170051
Conc: 52.83 ug/ml



#12 N-OCTACOSANE

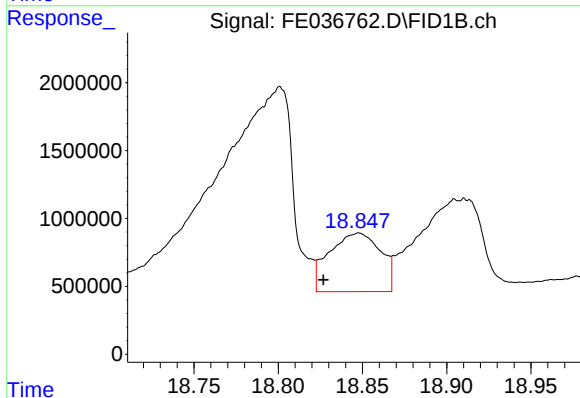
R.T.: 17.100 min
Delta R.T.: -0.007 min
Response: 65143857
Conc: 491.93 ug/ml



#13 N-TRIACONTANE

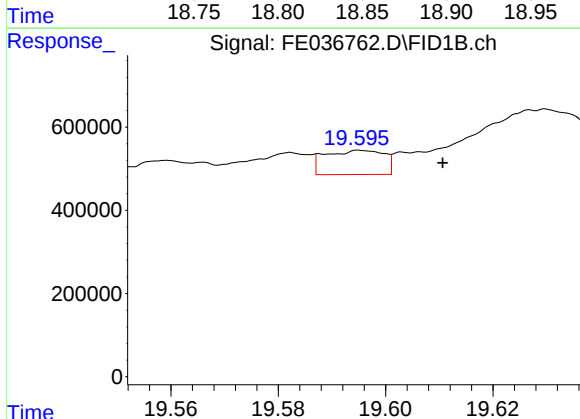
R.T.: 18.016 min
Delta R.T.: 0.023 min
Response: 6630686
Conc: 51.10 ug/ml

Instrument :
FID_E
ClientSampleId :



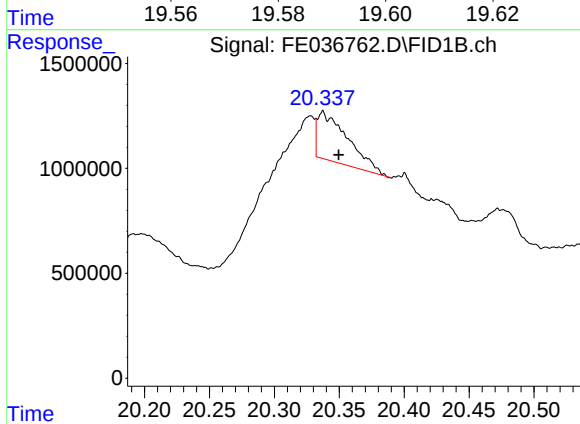
#14 N-DOTRIACONTANE

R.T.: 18.848 min
Delta R.T.: 0.021 min
Response: 9145822
Conc: 72.07 ug/ml



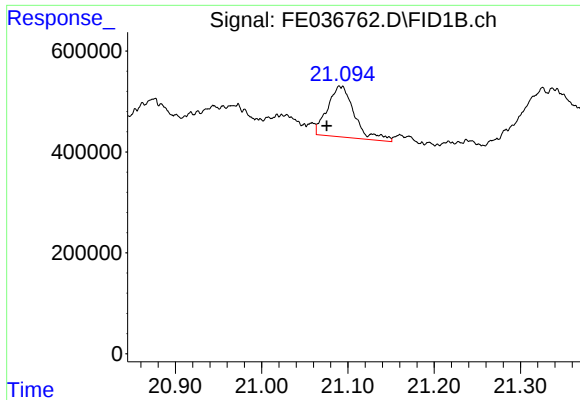
#15 N-TETRATRIACONTANE

R.T.: 19.596 min
Delta R.T.: -0.015 min
Response: 443322
Conc: 3.60 ug/ml



#16 N-HEXATRIACONTANE

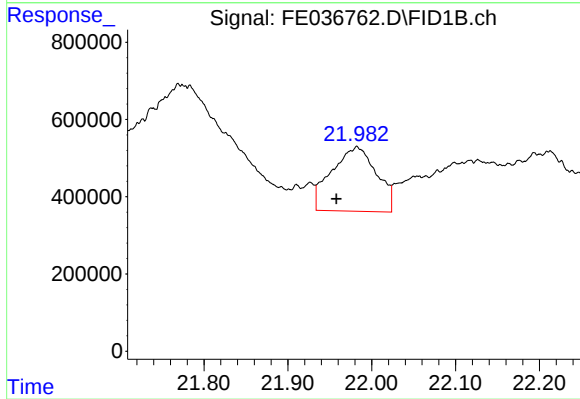
R.T.: 20.337 min
Delta R.T.: -0.012 min
Response: 3729376
Conc: 32.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.091 min
Delta R.T.: 0.015 min
Response: 2166503
Conc: 19.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.982 min
Delta R.T.: 0.025 min
Response: 6194117
Conc: 49.70 ug/ml