

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032122\
 Data File : FE035472.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2022 13:36
 Operator : YP\AJ
 Sample : N1974-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 02:00:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 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...	14.451	5730563	63.999 ug/ml
Target Compounds			
1) N-OCTANE	2.169	94105	0.817 ug/ml
2) N-DECANE	4.236	315440	2.793 ug/ml
3) N-DODECANE	6.249	368115	3.326 ug/ml
4) N-TETRADECANE	8.031	1192544	10.419 ug/ml
5) N-HEXADECANE	9.607	1986085	17.550 ug/ml
6) N-OCTADECANE	11.074	3497076	30.827 ug/ml
7) N-EICOSANE	12.355	21720253	201.185 ug/ml
8) N-DOCOSANE	13.539	18341562	175.443 ug/ml
10) N-TETRACOSANE	14.712f	71383145	705.541 ug/ml
11) N-HEXACOSANE	15.643	4931776	50.582 ug/ml
12) N-OCTACOSANE	16.595	11616744	123.797 ug/ml
13) N-TRIACONTANE	17.525	3856729	42.579 ug/ml
14) N-DOTRIACONTANE	18.352	5865859	66.739 ug/ml
15) N-TETRATRIACONTANE	19.104	1501540	17.522 ug/ml
16) N-HEXATRIACONTANE	19.851	5501605	69.618 ug/ml
17) N-OCTATRIACONTANE	20.490f	2979001	41.908 ug/ml
18) N-TETRACONTANE	21.404	698295	10.155 ug/ml

(f)=RT Delta > 1/2 Window

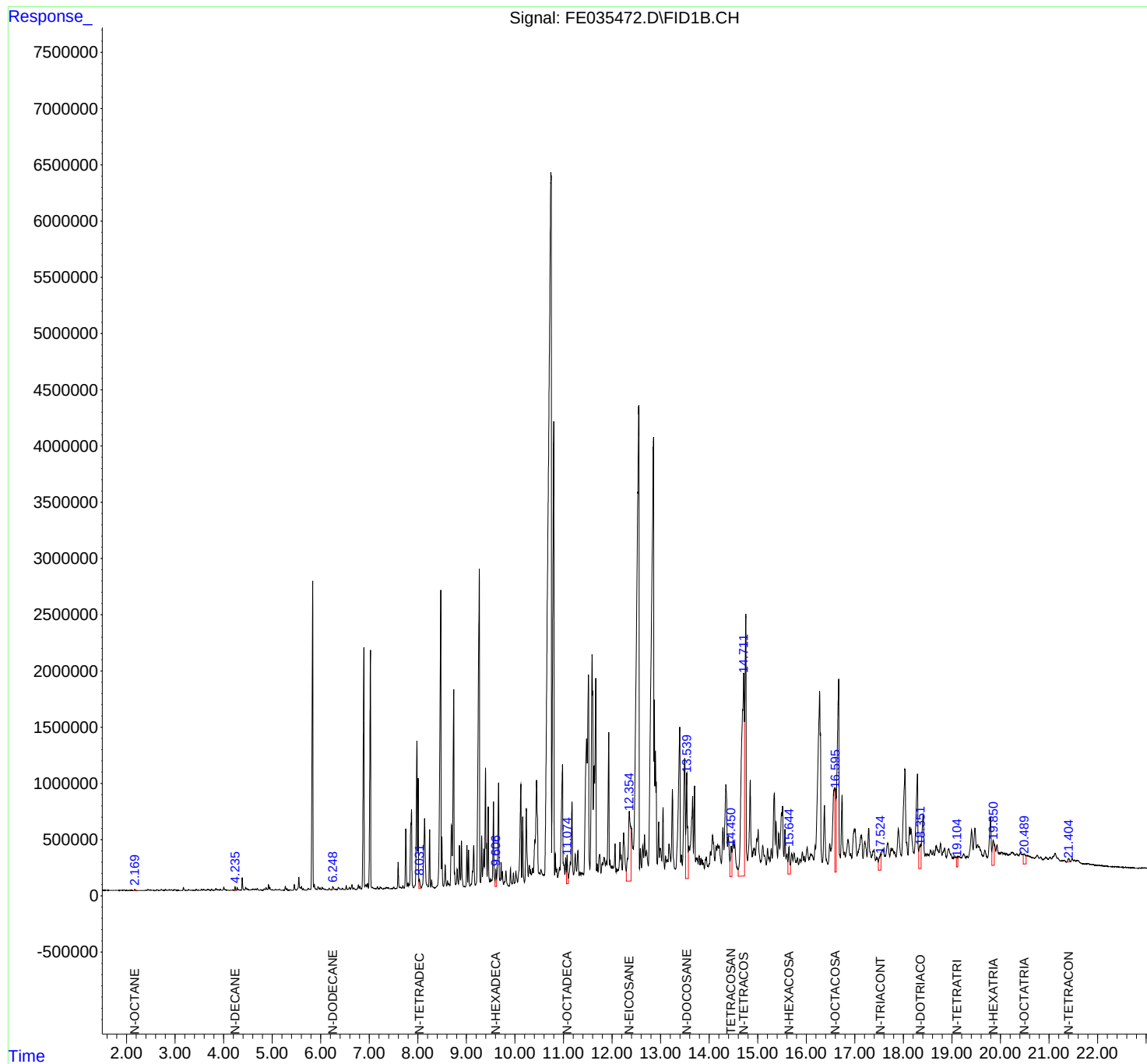
(m)=manual int.

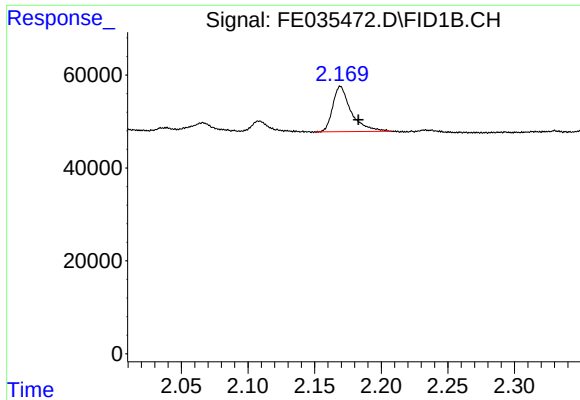
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Signal Info : 20mx0.18mmx0.18um

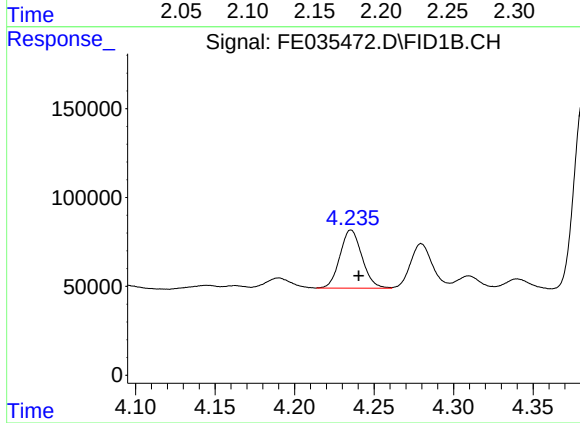




#1 N-OCTANE

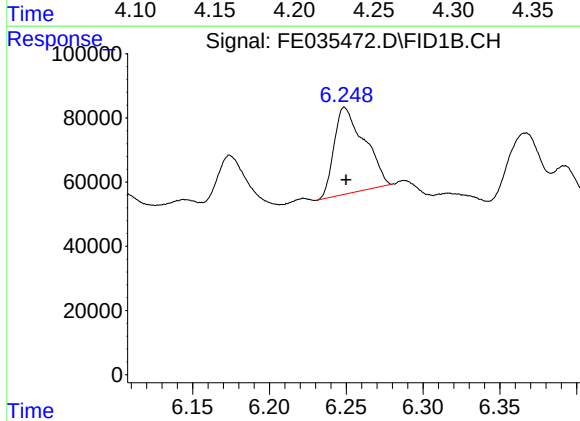
R.T.: 2.169 min
Delta R.T.: -0.014 min
Response: 94105
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



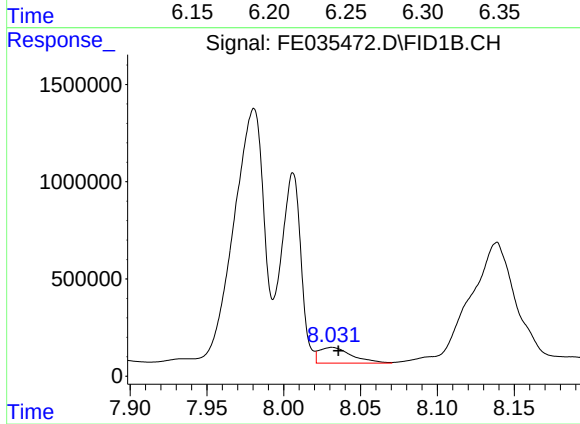
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 315440
Conc: 2.79 ug/ml



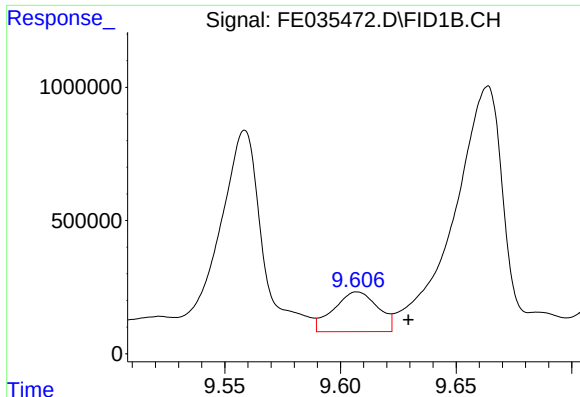
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 368115
Conc: 3.33 ug/ml



#4 N-TETRADECANE

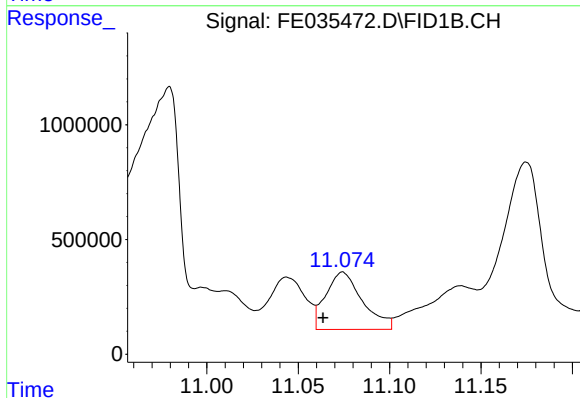
R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 1192544
Conc: 10.42 ug/ml



#5 N-HEXADECANE

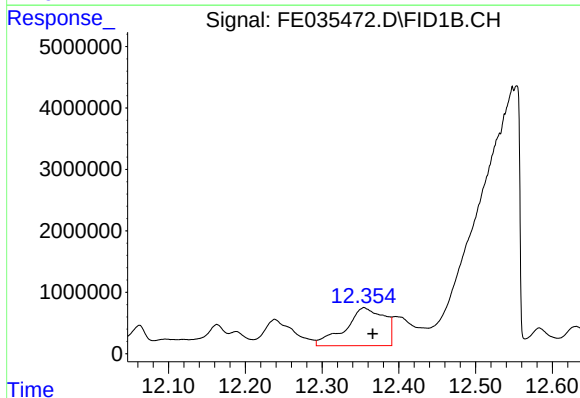
R.T.: 9.607 min
Delta R.T.: -0.022 min
Response: 1986085
Conc: 17.55 ug/ml

Instrument :
FID_E
ClientSampleId :



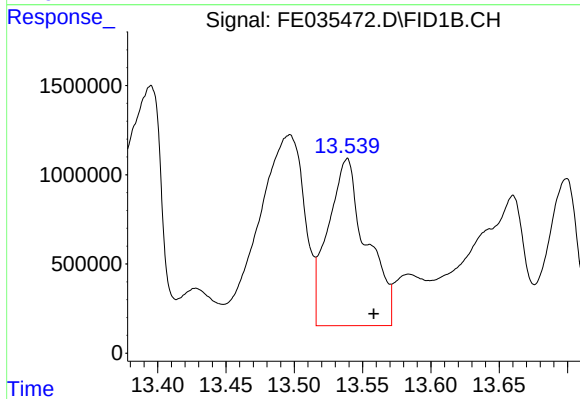
#6 N-OCTADECANE

R.T.: 11.074 min
Delta R.T.: 0.011 min
Response: 3497076
Conc: 30.83 ug/ml



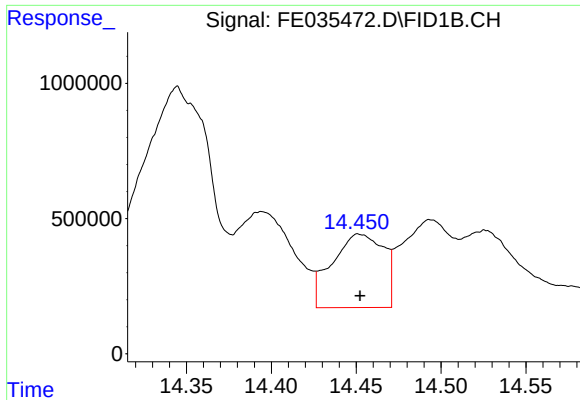
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: -0.011 min
Response: 21720253
Conc: 201.19 ug/ml



#8 N-DOCOSANE

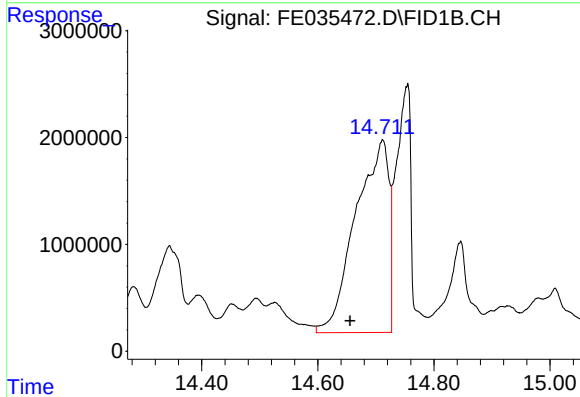
R.T.: 13.539 min
Delta R.T.: -0.020 min
Response: 18341562
Conc: 175.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

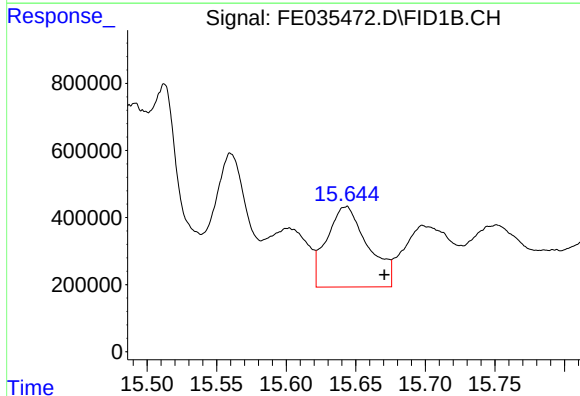
R.T.: 14.451 min
Delta R.T.: 0.000 min
Response: 5730563
Conc: 64.00 ug/ml

Instrument :
FID_E
ClientSampleId :



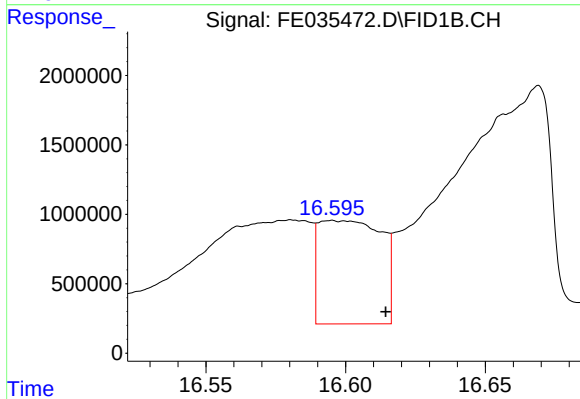
#10 N-TETRACOSANE

R.T.: 14.712 min
Delta R.T.: 0.056 min
Response: 71383145
Conc: 705.54 ug/ml



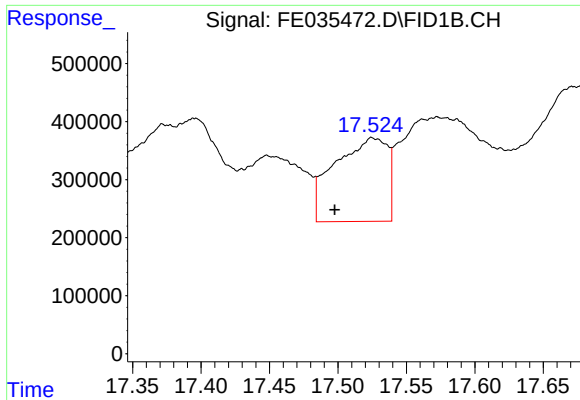
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.028 min
Response: 4931776
Conc: 50.58 ug/ml



#12 N-OCTACOSANE

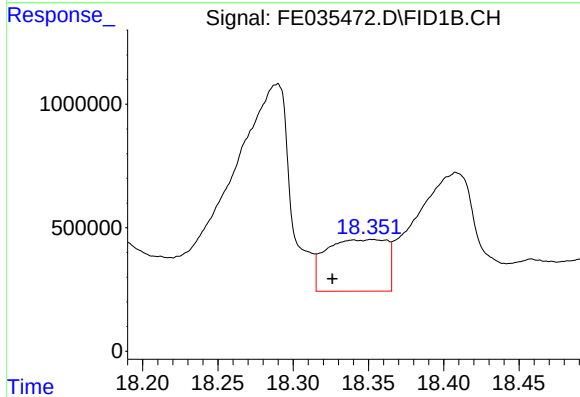
R.T.: 16.595 min
Delta R.T.: -0.020 min
Response: 11616744
Conc: 123.80 ug/ml



#13 N-TRIACONTANE

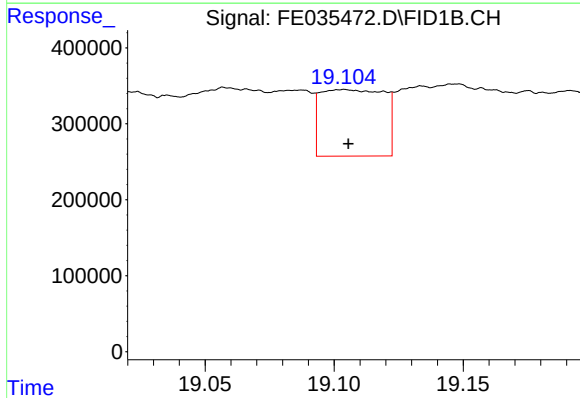
R.T.: 17.525 min
Delta R.T.: 0.027 min
Response: 3856729
Conc: 42.58 ug/ml

Instrument :
FID_E
ClientSampleId :



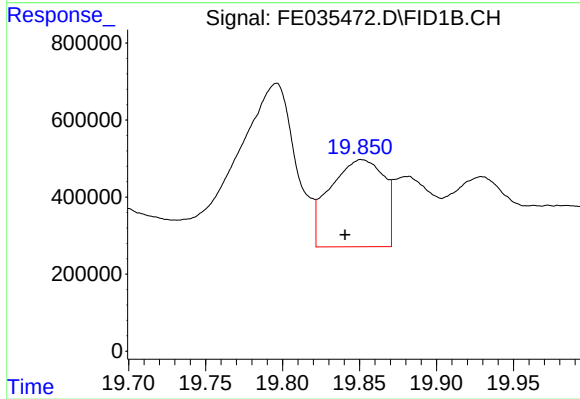
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: 0.026 min
Response: 5865859
Conc: 66.74 ug/ml



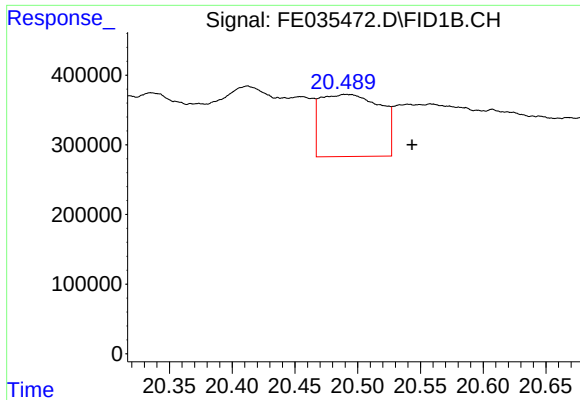
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.002 min
Response: 1501540
Conc: 17.52 ug/ml



#16 N-HEXATRIACONTANE

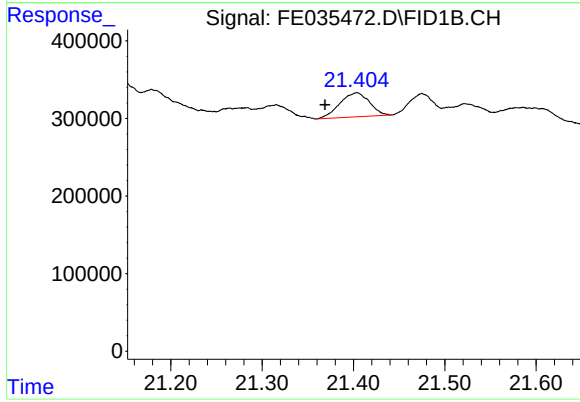
R.T.: 19.851 min
Delta R.T.: 0.011 min
Response: 5501605
Conc: 69.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.053 min
Response: 2979001
Conc: 41.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.404 min
Delta R.T.: 0.035 min
Response: 698295
Conc: 10.15 ug/ml