

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035719.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 15:40
 Operator : YP\AJ
 Sample : N2685-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 00:37:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.034	26550731	236.477 ug/ml
Target Compounds			
1) N-OCTANE	1.905	1344847	10.756 ug/ml
2) N-DECANE	3.827	15484319	121.728 ug/ml
3) N-DODECANE	5.800	21435401	167.625 ug/ml
4) N-TETRADECANE	7.592	20223328	156.637 ug/ml
5) N-HEXADECANE	9.228	150573260	1165.247 ug/ml
6) N-OCTADECANE	10.621	18814809	144.264 ug/ml
7) N-EICOSANE	11.960	86351855	672.787 ug/ml
8) N-DOCOSANE	13.151	119131511	930.876 ug/ml
10) N-TETRACOSANE	14.239	131081849	1034.297 ug/ml
11) N-HEXACOSANE	15.255	59382304	472.335 ug/ml
12) N-OCTACOSANE	16.197	34840418	282.037 ug/ml
13) N-TRIACONTANE	17.074	46805097	386.422 ug/ml
14) N-DOTRIACONTANE	17.907	118197020	1048.796 ug/ml
15) N-TETRATRIACONTANE	18.705	24319227	245.821 ug/ml
16) N-HEXATRIACONTANE	19.422	34053256	427.987 ug/ml
17) N-OCTATRIACONTANE	20.183	5462176	81.713 ug/ml
18) N-TETRACONTANE	21.085	3931665	60.593 ug/ml

(f)=RT Delta > 1/2 Window

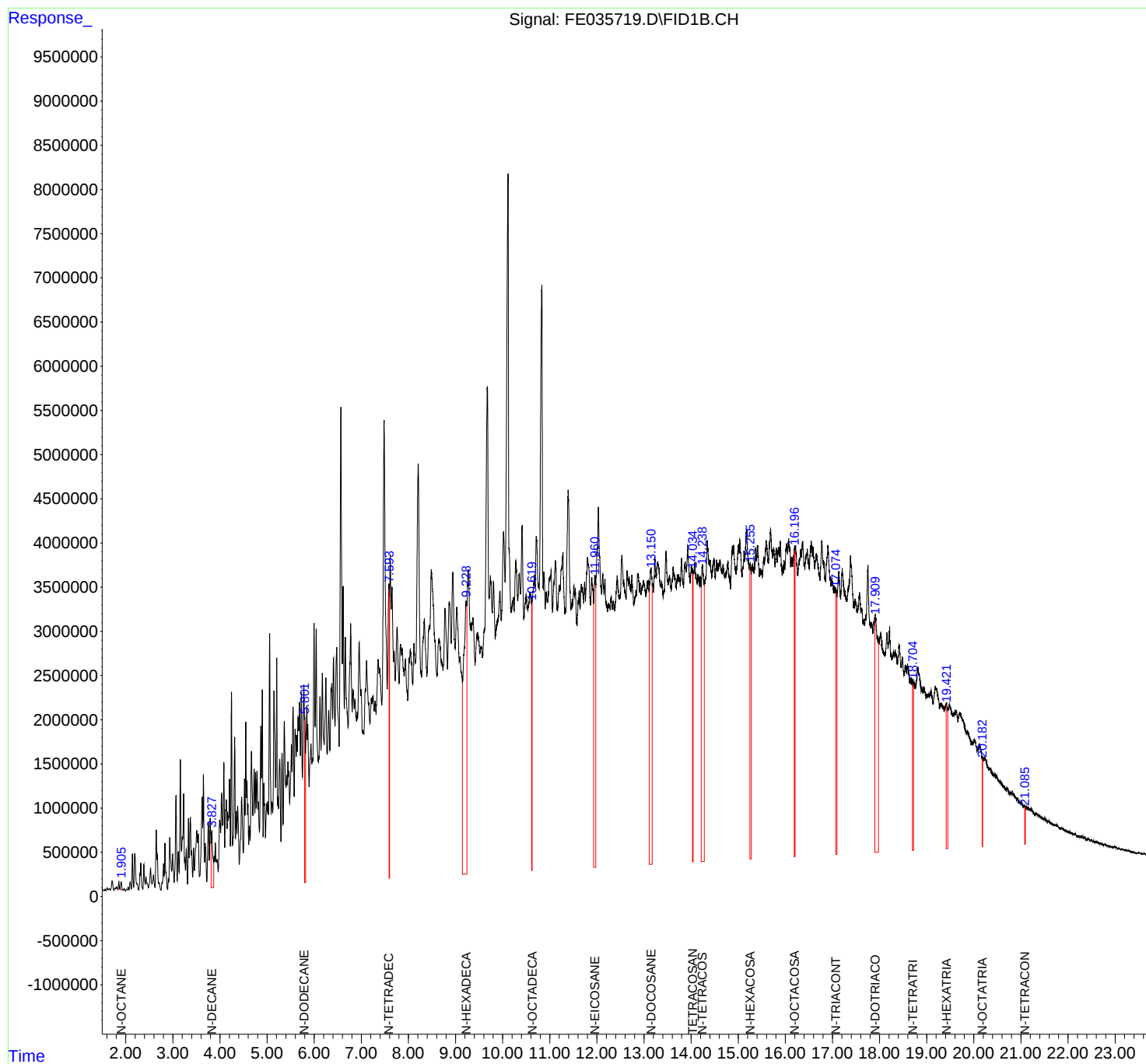
(m)=manual int.

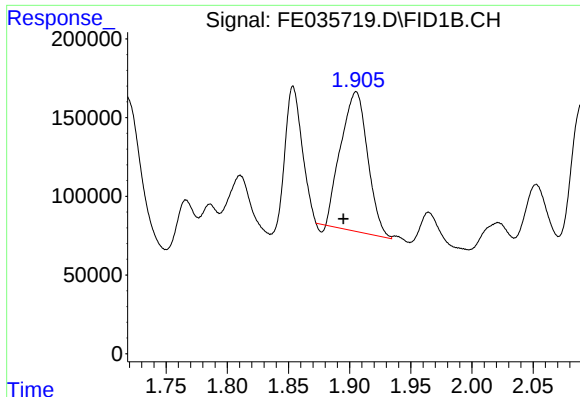
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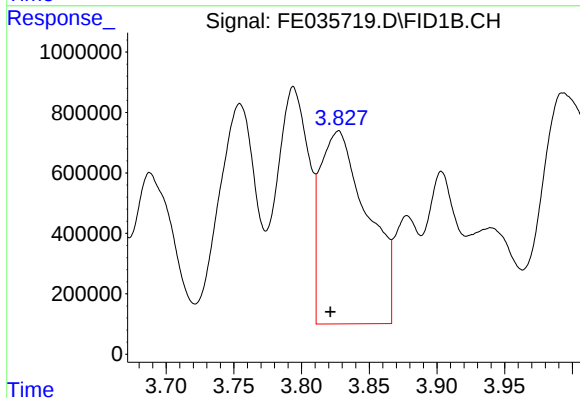




#1 N-OCTANE

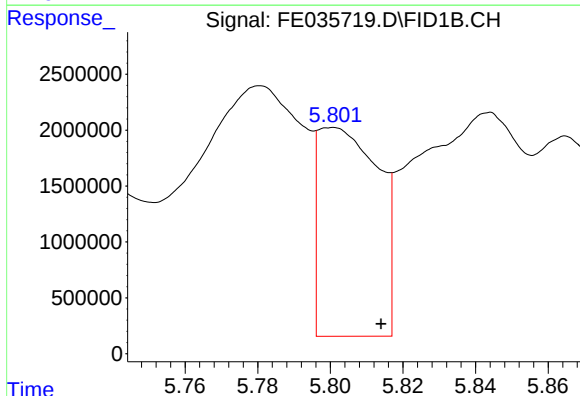
R.T.: 1.905 min
Delta R.T.: 0.010 min
Response: 1344847
Conc: 10.76 ug/ml

Instrument :
FID_E
ClientSampleId :



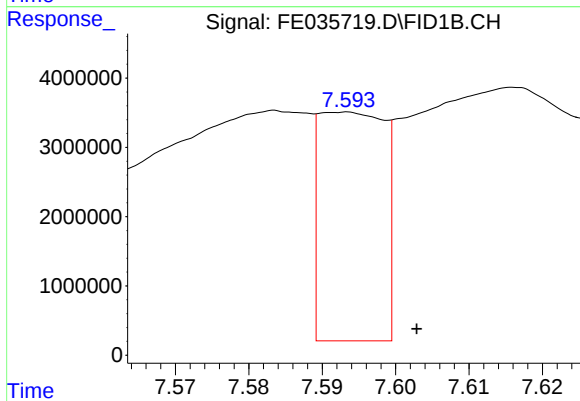
#2 N-DECANE

R.T.: 3.827 min
Delta R.T.: 0.006 min
Response: 15484319
Conc: 121.73 ug/ml



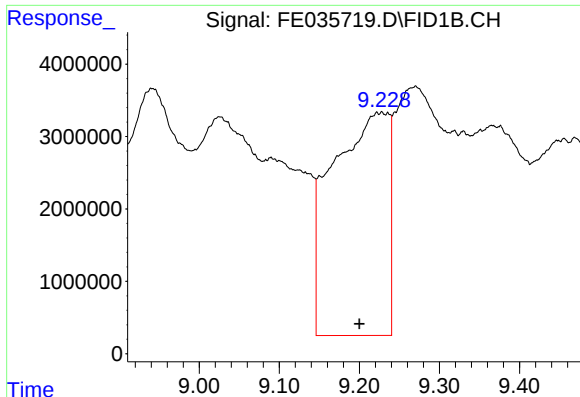
#3 N-DODECANE

R.T.: 5.800 min
Delta R.T.: -0.014 min
Response: 21435401
Conc: 167.62 ug/ml



#4 N-TETRADECANE

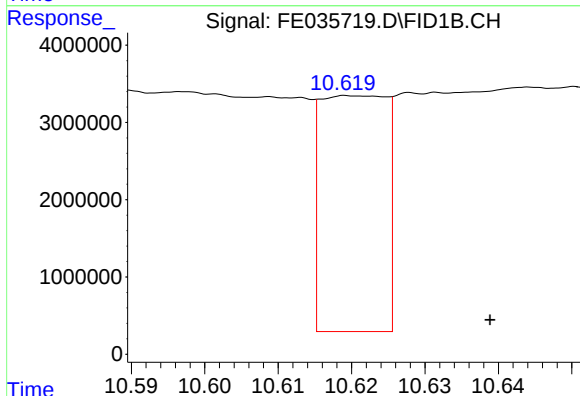
R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 20223328
Conc: 156.64 ug/ml



#5 N-HEXADECANE

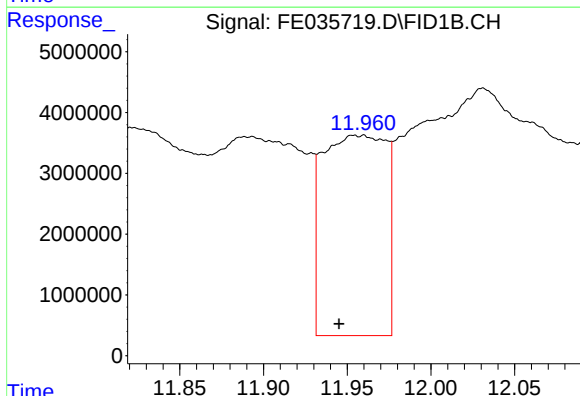
R.T.: 9.228 min
Delta R.T.: 0.028 min
Response: 150573260
Conc: 1165.25 ug/ml

Instrument :
FID_E
ClientSampleId :



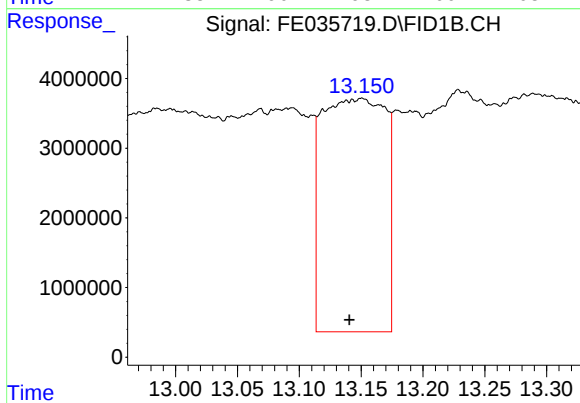
#6 N-OCTADECANE

R.T.: 10.621 min
Delta R.T.: -0.018 min
Response: 18814809
Conc: 144.26 ug/ml



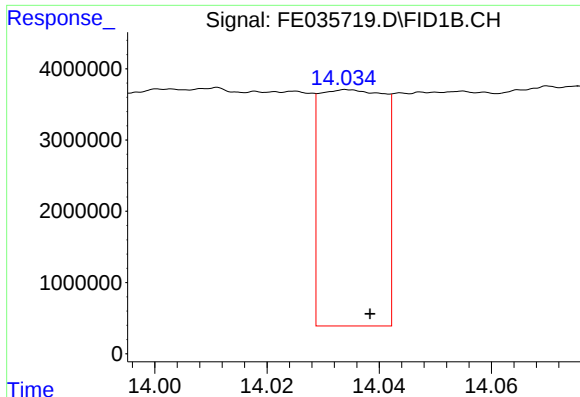
#7 N-EICOSANE

R.T.: 11.960 min
Delta R.T.: 0.015 min
Response: 86351855
Conc: 672.79 ug/ml



#8 N-DOCOSANE

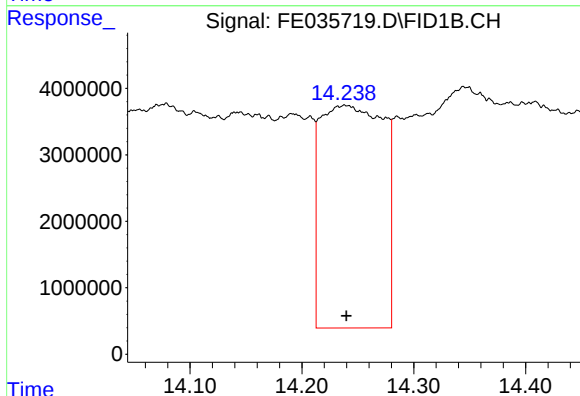
R.T.: 13.151 min
Delta R.T.: 0.010 min
Response: 119131511
Conc: 930.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

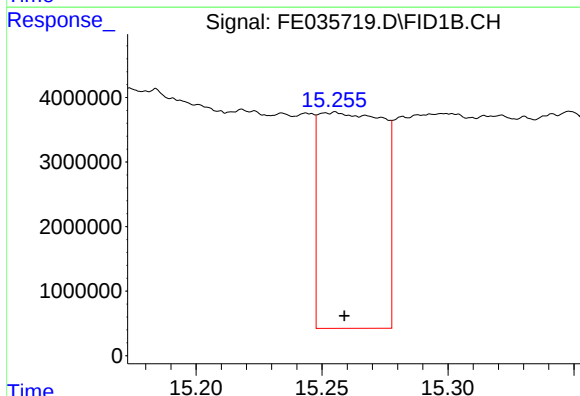
R.T.: 14.034 min
Delta R.T.: -0.004 min
Response: 26550731
Conc: 236.48 ug/ml

Instrument :
FID_E
ClientSampleId :



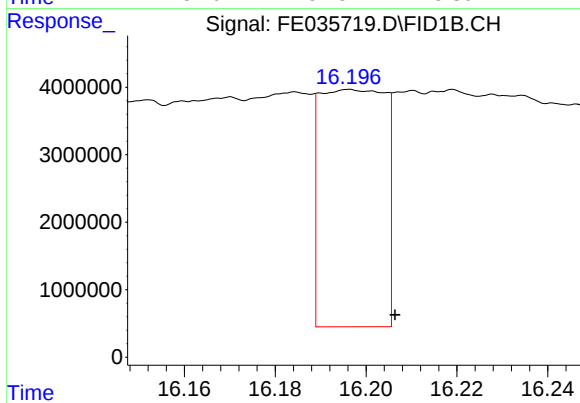
#10 N-TETRACOSANE

R.T.: 14.239 min
Delta R.T.: -0.001 min
Response: 131081849
Conc: 1034.30 ug/ml



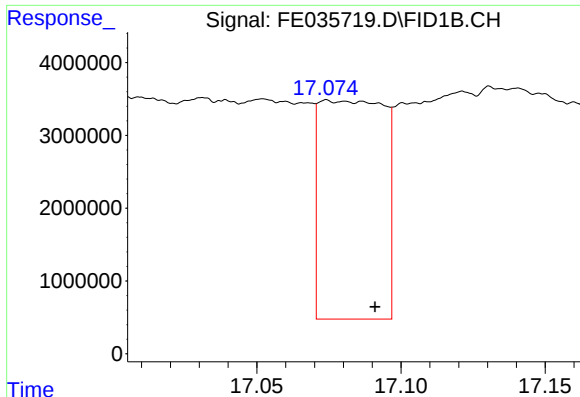
#11 N-HEXACOSANE

R.T.: 15.255 min
Delta R.T.: -0.004 min
Response: 59382304
Conc: 472.33 ug/ml



#12 N-OCTACOSANE

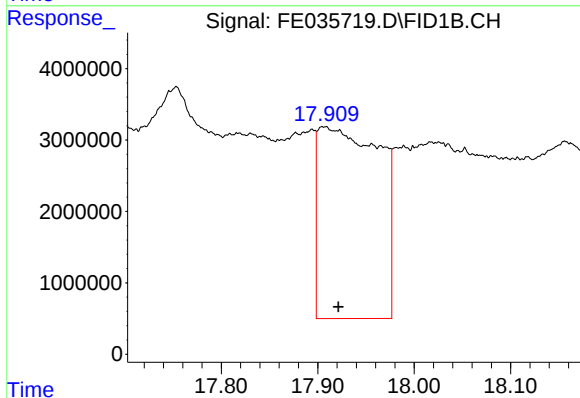
R.T.: 16.197 min
Delta R.T.: -0.010 min
Response: 34840418
Conc: 282.04 ug/ml



#13 N-TRIACONTANE

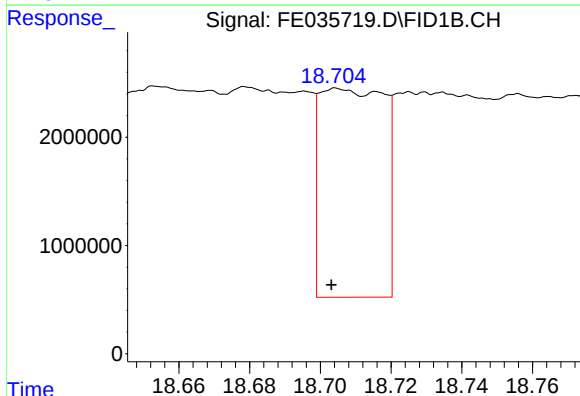
R.T.: 17.074 min
Delta R.T.: -0.017 min
Response: 46805097
Conc: 386.42 ug/ml

Instrument :
FID_E
ClientSampleId :



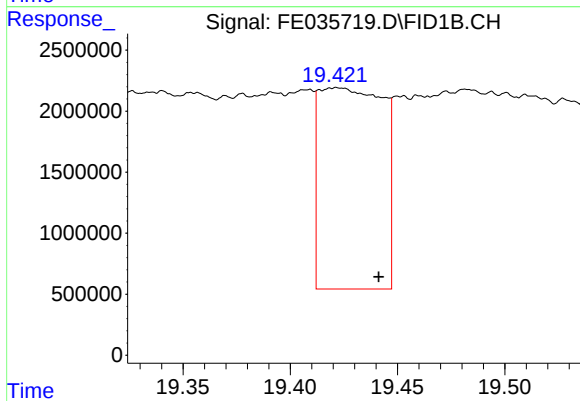
#14 N-DOTRIACONTANE

R.T.: 17.907 min
Delta R.T.: -0.014 min
Response: 118197020
Conc: 1048.80 ug/ml



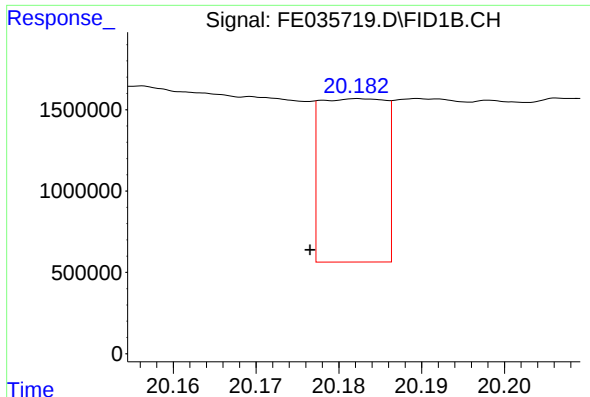
#15 N-TETRATRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.002 min
Response: 24319227
Conc: 245.82 ug/ml



#16 N-HEXATRIACONTANE

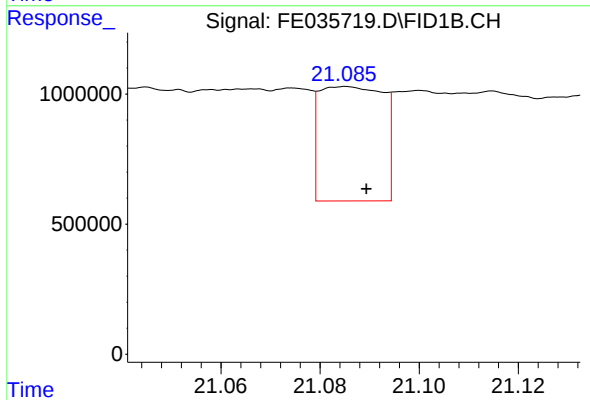
R.T.: 19.422 min
Delta R.T.: -0.020 min
Response: 34053256
Conc: 427.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.006 min
Response: 5462176
Conc: 81.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.085 min
Delta R.T.: -0.004 min
Response: 3931665
Conc: 60.59 ug/ml