

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009134.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 20:31
 Operator : AJ\MA
 Sample : M4195-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 23:54:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.719	7978414	72.758 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2469833	19.756 ug/ml
2) N-DECANE	4.467	3557869	28.071 ug/ml
3) N-DODECANE	6.501	10186162	80.180 ug/ml
4) N-TETRADECANE	8.280	10127616	80.773 ug/ml
5) N-HEXADECANE	9.880	7127785	56.142 ug/ml
6) N-OCTADECANE	11.322	6468024	50.174 ug/ml
7) N-EICOSANE	12.632	10048784	78.057 ug/ml
8) N-DOCOSANE	13.822	6678095	52.823 ug/ml
10) N-TETRACOSANE	14.937	12770155	102.016 ug/ml
11) N-HEXACOSANE	15.942	11242191	92.866 ug/ml
12) N-OCTACOSANE	16.888	4544076	38.817 ug/ml
13) N-TRIACONTANE	17.772	4724156	41.874 ug/ml
14) N-DOTRIACONTANE	18.598	4443424	42.077 ug/ml
15) N-TETRATRIACONTANE	19.380	1809329	18.514 ug/ml
16) N-HEXATRIACONTANE	20.117	2630979	29.593 ug/ml
17) N-OCTATRIACONTANE	20.854	1100923	13.485 ug/ml
18) N-TETRACONTANE	21.776	2004608	24.675 ug/ml

(f)=RT Delta > 1/2 Window

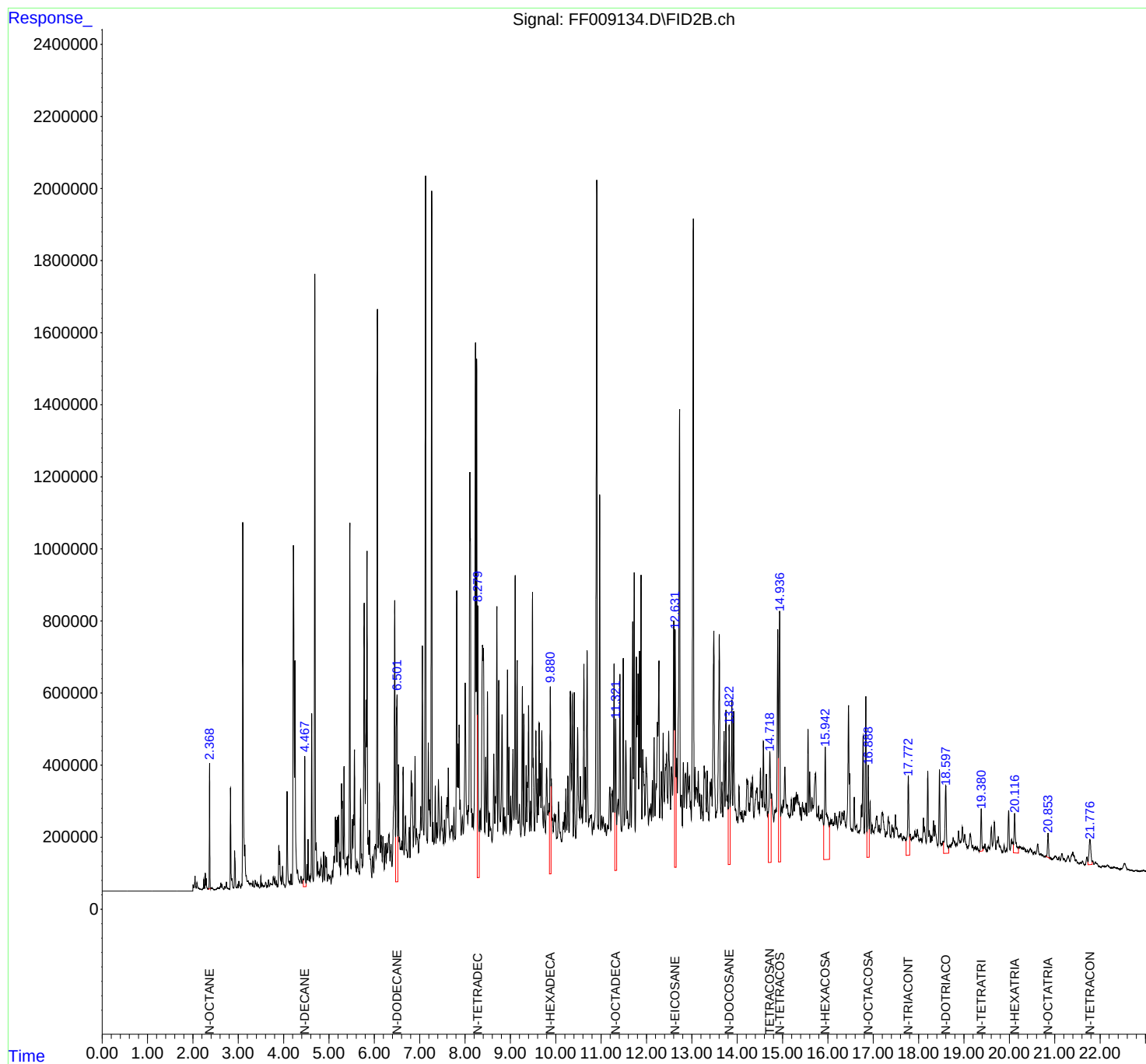
(m)=manual int.

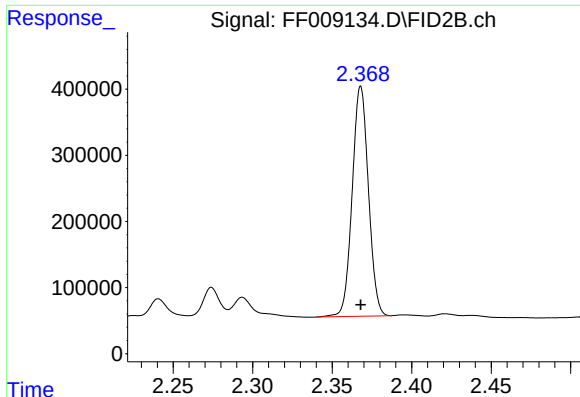
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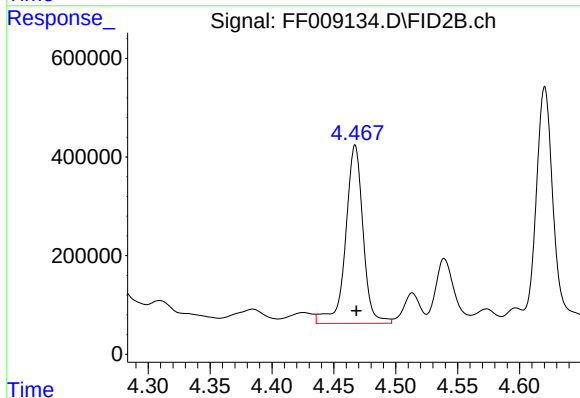




#1 N-OCTANE

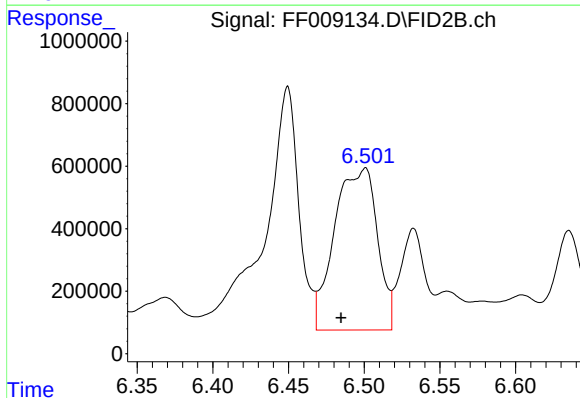
R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 2469833
Conc: 19.76 ug/ml

Instrument :
FID_F
ClientSampleId :



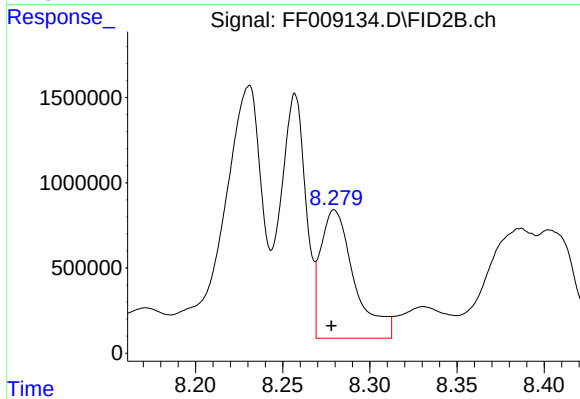
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 3557869
Conc: 28.07 ug/ml



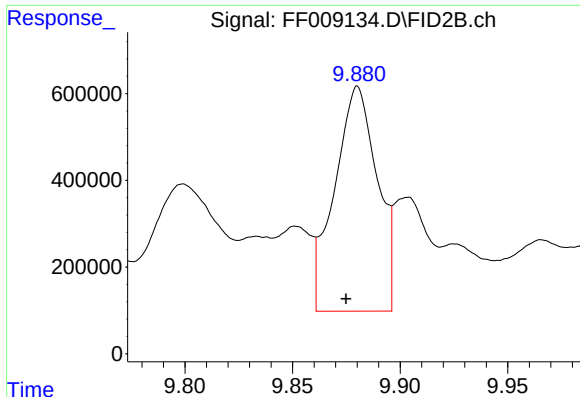
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: 10186162
Conc: 80.18 ug/ml



#4 N-TETRADECANE

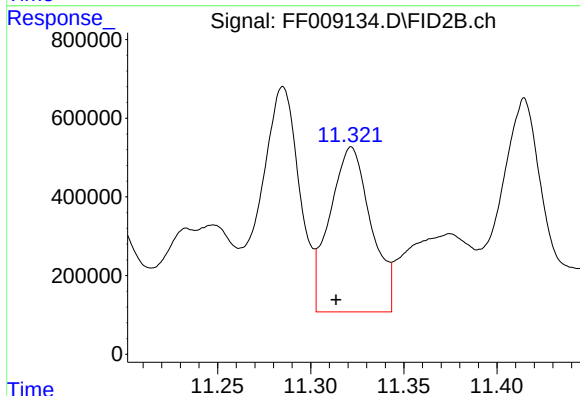
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 10127616
Conc: 80.77 ug/ml



#5 N-HEXADECANE

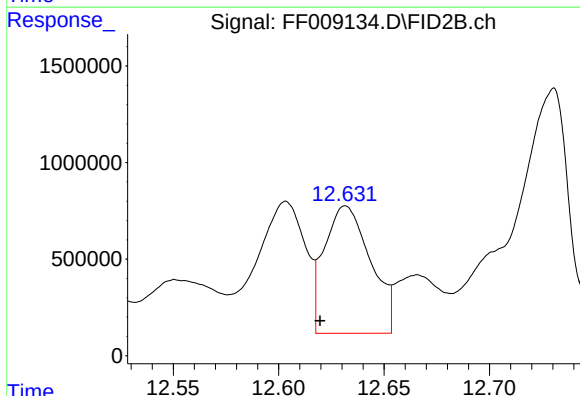
R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 7127785
Conc: 56.14 ug/ml

Instrument :
FID_F
ClientSampleId :



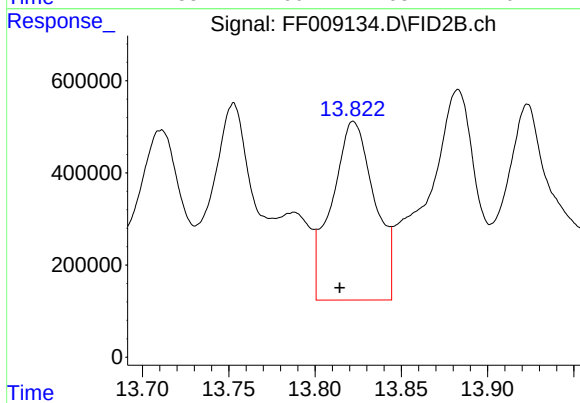
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.008 min
Response: 6468024
Conc: 50.17 ug/ml



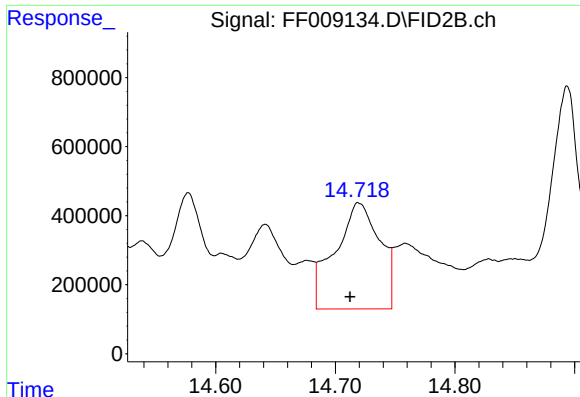
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.012 min
Response: 10048784
Conc: 78.06 ug/ml



#8 N-DOCOSANE

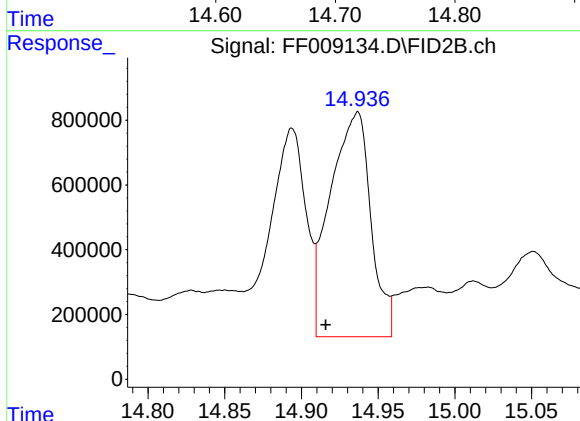
R.T.: 13.822 min
Delta R.T.: 0.008 min
Response: 6678095
Conc: 52.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

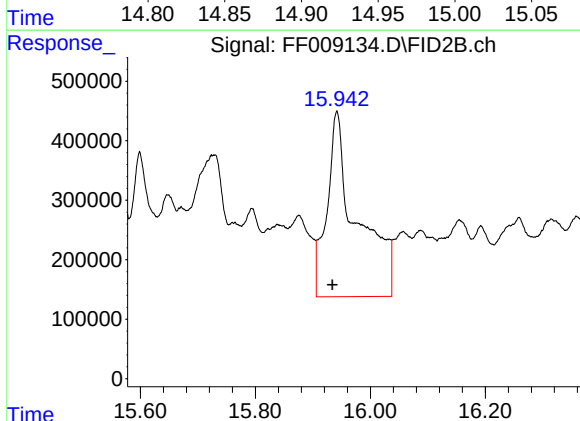
R.T.: 14.719 min
Delta R.T.: 0.007 min
Response: 7978414
Conc: 72.76 ug/ml

Instrument :
FID_F
ClientSampleId :



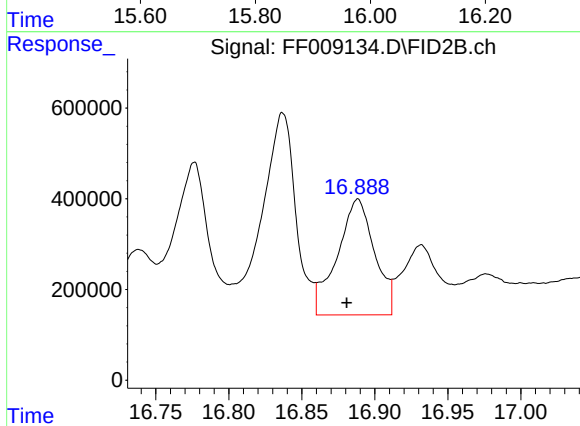
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.021 min
Response: 12770155
Conc: 102.02 ug/ml



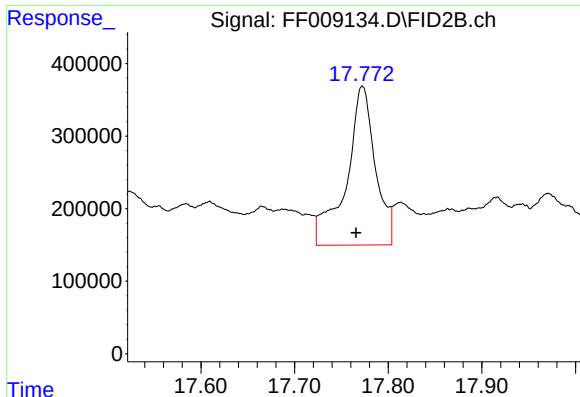
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.008 min
Response: 11242191
Conc: 92.87 ug/ml



#12 N-OCTACOSANE

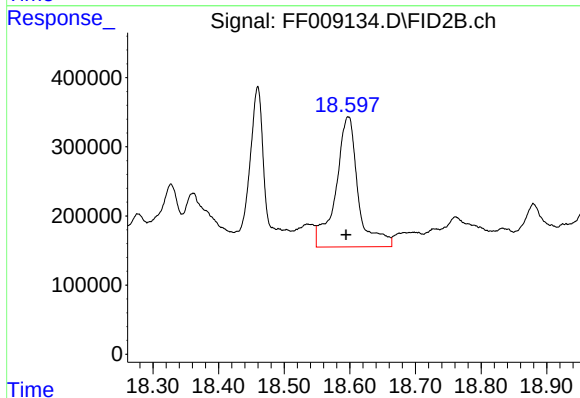
R.T.: 16.888 min
Delta R.T.: 0.008 min
Response: 4544076
Conc: 38.82 ug/ml



#13 N-TRIACONTANE

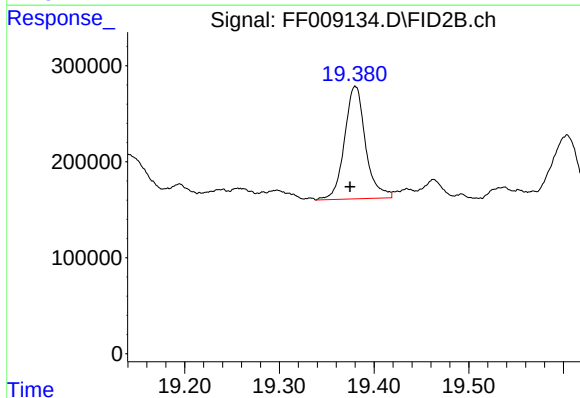
R.T.: 17.772 min
Delta R.T.: 0.007 min
Response: 4724156
Conc: 41.87 ug/ml

Instrument :
FID_F
ClientSampleId :



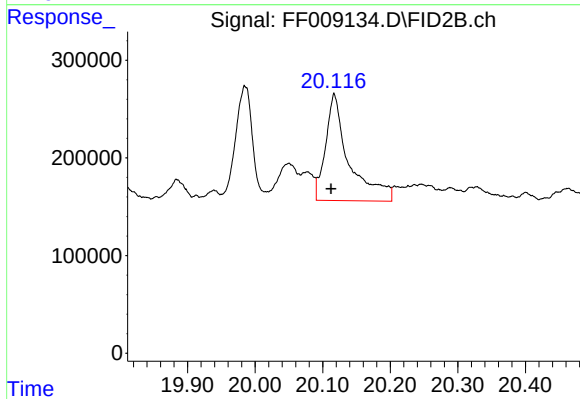
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: 0.003 min
Response: 4443424
Conc: 42.08 ug/ml



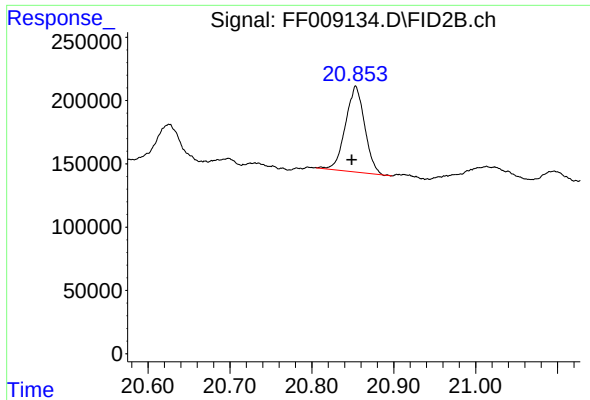
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.006 min
Response: 1809329
Conc: 18.51 ug/ml



#16 N-HEXATRIACONTANE

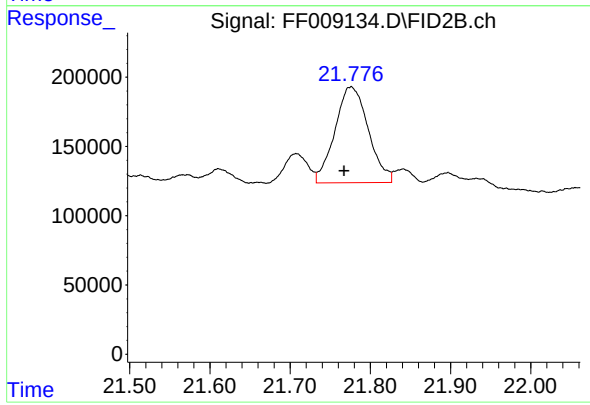
R.T.: 20.117 min
Delta R.T.: 0.005 min
Response: 2630979
Conc: 29.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.005 min
Response: 1100923
Conc: 13.48 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: 0.009 min
Response: 2004608
Conc: 24.67 ug/ml