

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121521\
 Data File : FF009442.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 20:25
 Operator : AJ\MA
 Sample : FF121521ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 03:40:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.483	5765240	49.769 ug/ml
Target Compounds			
1) N-OCTANE	2.190	6825490	49.278 ug/ml
2) N-DECANE	4.264	7012764	49.186 ug/ml
3) N-DODECANE	6.274	7091679	49.038 ug/ml
4) N-TETRADECANE	8.060	7118371	48.959 ug/ml
5) N-HEXADECANE	9.654	7033505	48.973 ug/ml
6) N-OCTADECANE	11.089	7083944	49.082 ug/ml
7) N-EICOSANE	12.394	6986502	49.298 ug/ml
8) N-DOCOSANE	13.587	6742400	49.480 ug/ml
10) N-TETRACOSANE	14.685	6541684	49.683 ug/ml
11) N-HEXACOSANE	15.703	6230753	49.853 ug/ml
12) N-OCTACOSANE	16.649	5945502	49.930 ug/ml
13) N-TRIACONTANE	17.533	5665144	49.458 ug/ml
14) N-DOTRIACONTANE	18.362	5377752	49.209 ug/ml
15) N-TETRATRIACONTANE	19.143	5205181	49.140 ug/ml
16) N-HEXATRIACONTANE	19.880	4992213	49.841 ug/ml
17) N-OCTATRIACONTANE	20.586	4864315	49.538 ug/ml
18) N-TETRACONTANE	21.419	4969758	49.207 ug/ml

(f)=RT Delta > 1/2 Window

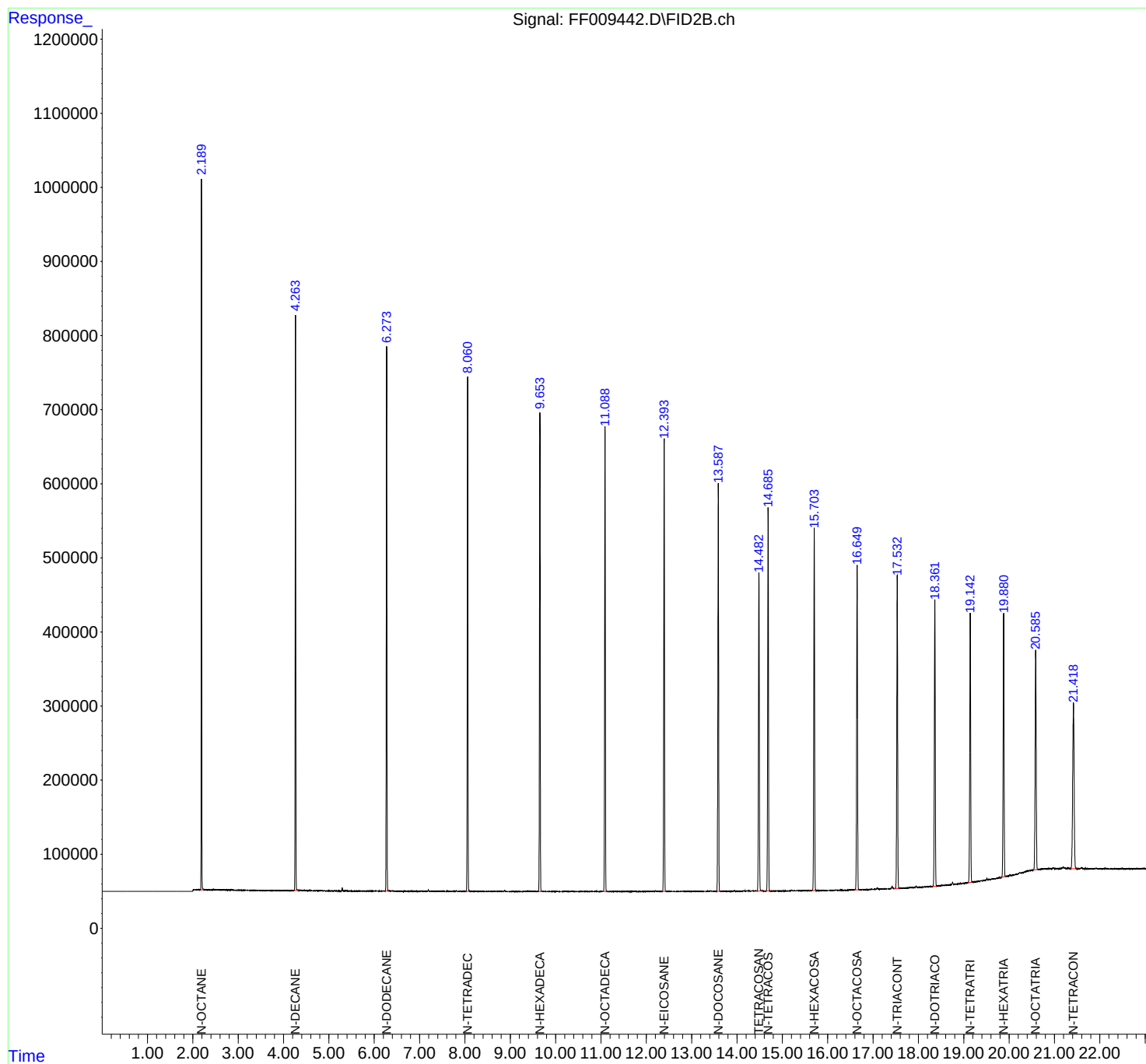
(m)=manual int.

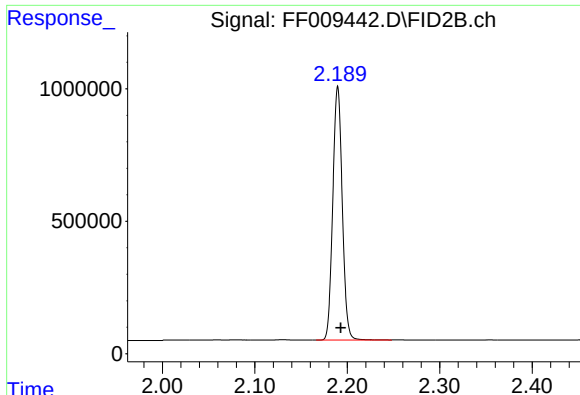
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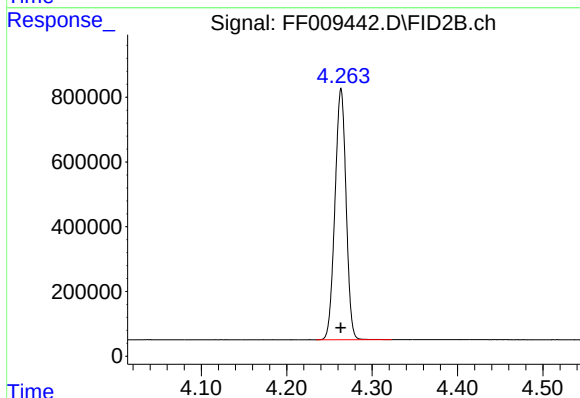




#1 N-OCTANE

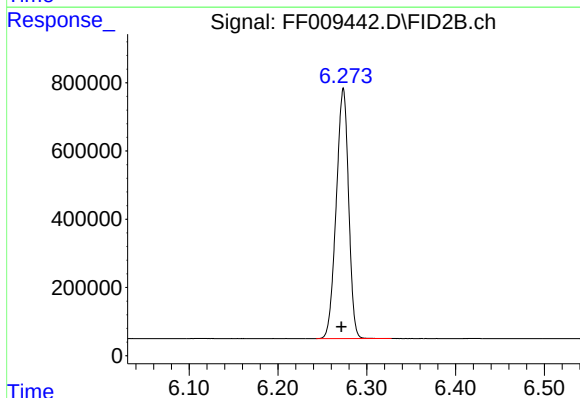
R.T.: 2.190 min
Delta R.T.: -0.003 min
Response: 6825490
Conc: 49.28 ug/ml

Instrument :
FID_F
ClientSampleId :



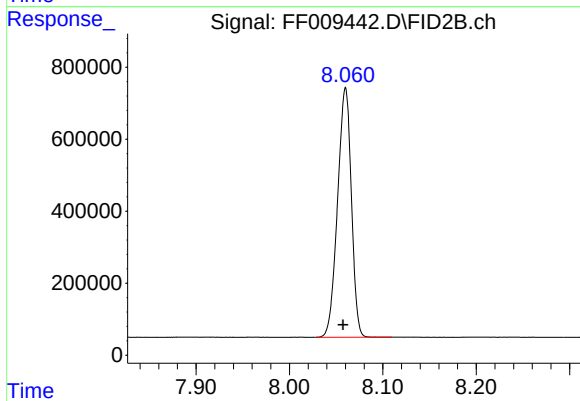
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 7012764
Conc: 49.19 ug/ml



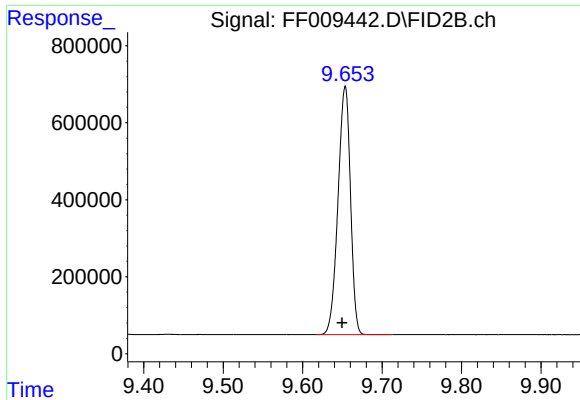
#3 N-DODECANE

R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 7091679
Conc: 49.04 ug/ml



#4 N-TETRADECANE

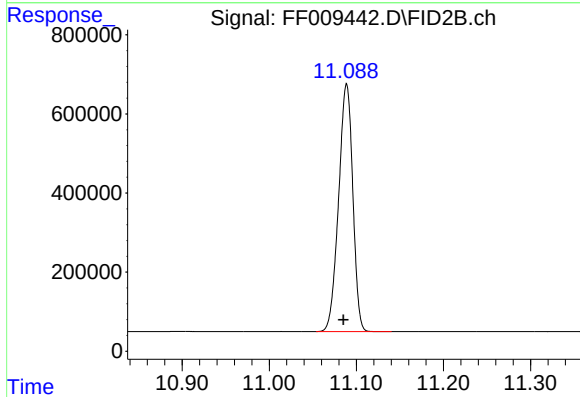
R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 7118371
Conc: 48.96 ug/ml



#5 N-HEXADECANE

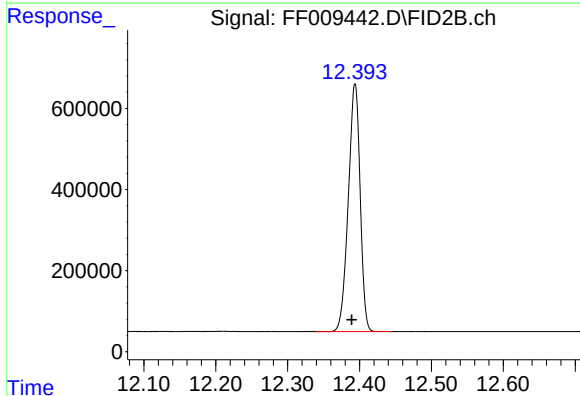
R.T.: 9.654 min
Delta R.T.: 0.004 min
Response: 7033505
Conc: 48.97 ug/ml

Instrument :
FID_F
ClientSampleId :



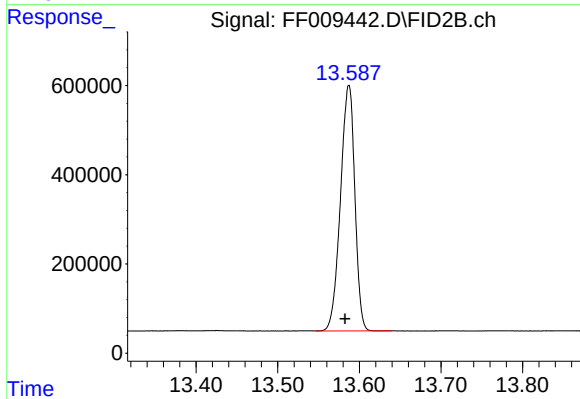
#6 N-OCTADECANE

R.T.: 11.089 min
Delta R.T.: 0.004 min
Response: 7083944
Conc: 49.08 ug/ml



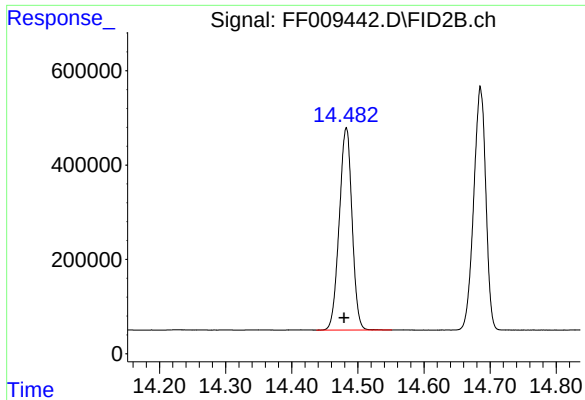
#7 N-EICOSANE

R.T.: 12.394 min
Delta R.T.: 0.005 min
Response: 6986502
Conc: 49.30 ug/ml



#8 N-DOCOSANE

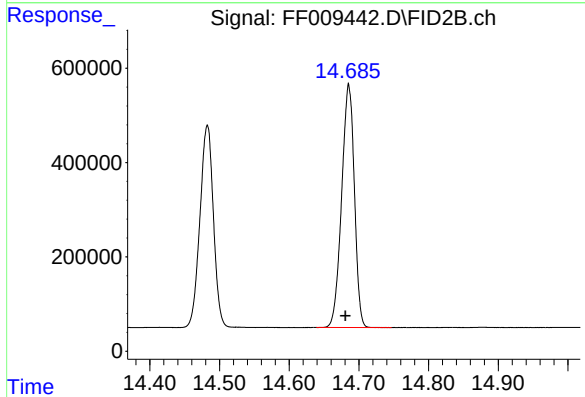
R.T.: 13.587 min
Delta R.T.: 0.005 min
Response: 6742400
Conc: 49.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

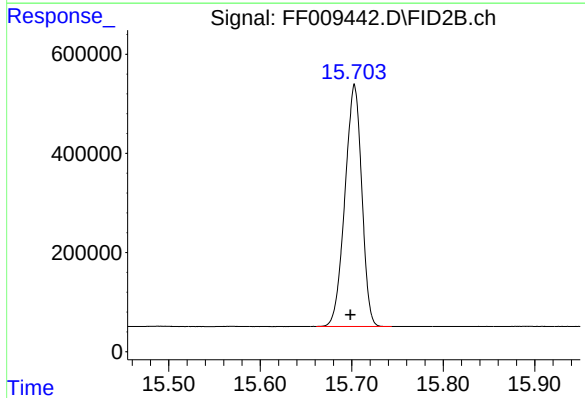
R.T.: 14.483 min
Delta R.T.: 0.004 min
Response: 5765240
Conc: 49.77 ug/ml

Instrument :
FID_F
ClientSampleId :



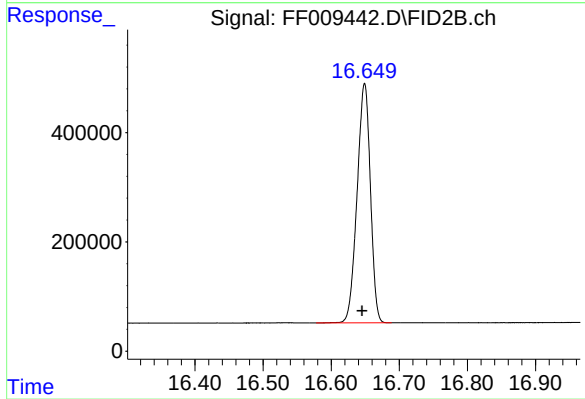
#10 N-TETRACOSANE

R.T.: 14.685 min
Delta R.T.: 0.005 min
Response: 6541684
Conc: 49.68 ug/ml



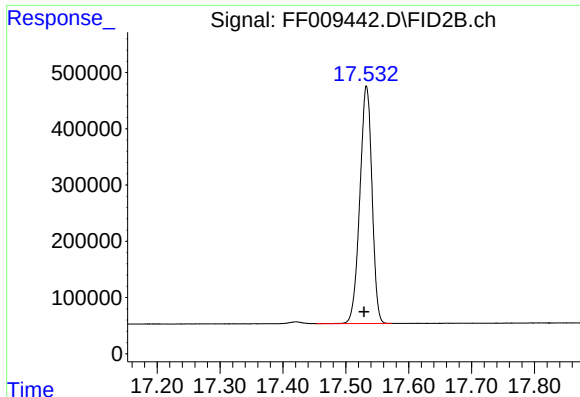
#11 N-HEXACOSANE

R.T.: 15.703 min
Delta R.T.: 0.004 min
Response: 6230753
Conc: 49.85 ug/ml



#12 N-OCTACOSANE

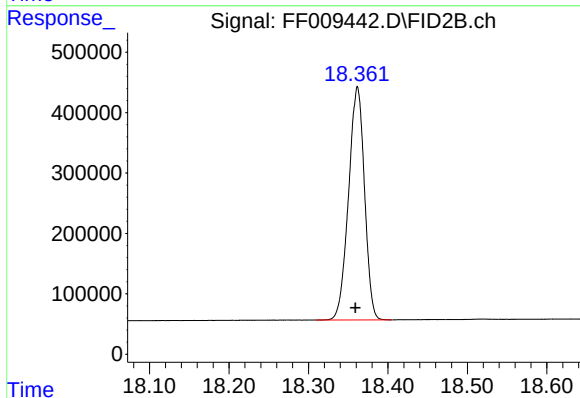
R.T.: 16.649 min
Delta R.T.: 0.004 min
Response: 5945502
Conc: 49.93 ug/ml



#13 N-TRIACONTANE

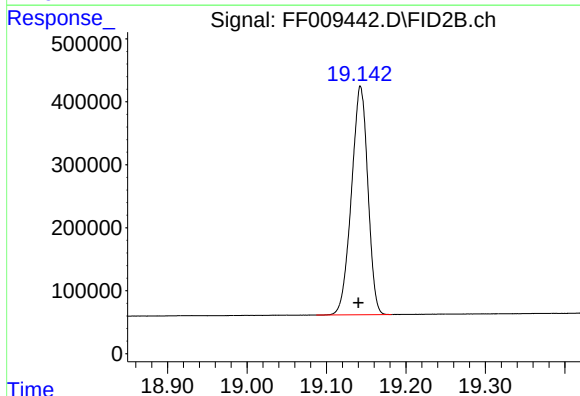
R.T.: 17.533 min
Delta R.T.: 0.004 min
Response: 5665144
Conc: 49.46 ug/ml

Instrument :
FID_F
ClientSampleId :



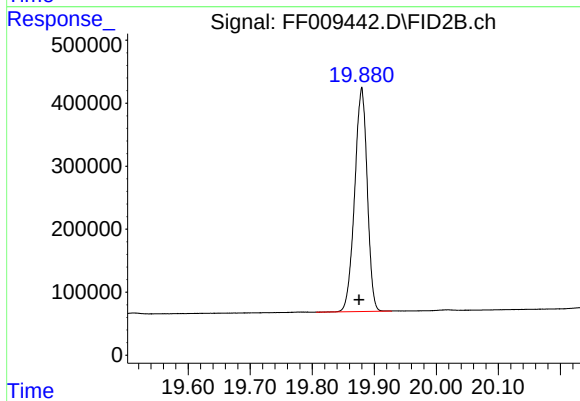
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: 0.003 min
Response: 5377752
Conc: 49.21 ug/ml



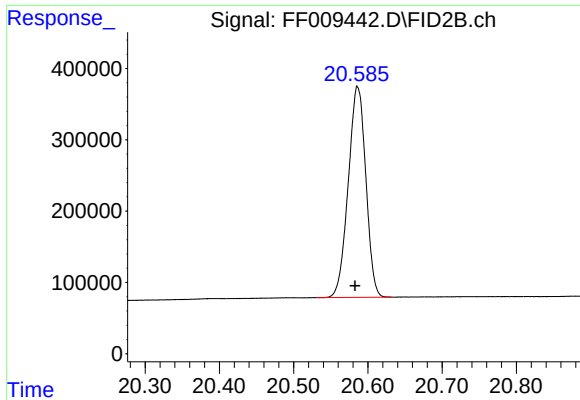
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: 0.003 min
Response: 5205181
Conc: 49.14 ug/ml



#16 N-HEXATRIACONTANE

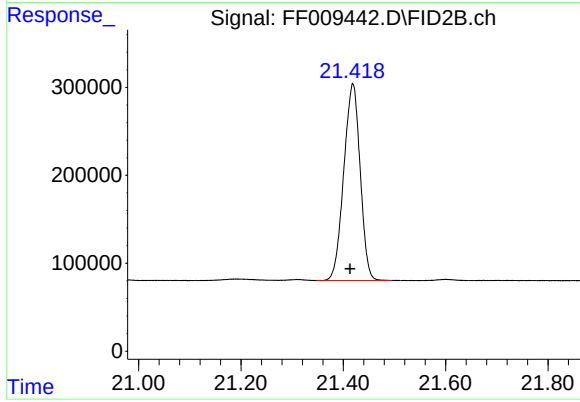
R.T.: 19.880 min
Delta R.T.: 0.004 min
Response: 4992213
Conc: 49.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.586 min
Delta R.T.: 0.003 min
Response: 4864315
Conc: 49.54 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.419 min
Delta R.T.: 0.005 min
Response: 4969758
Conc: 49.21 ug/ml