

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071118\
 Data File : FG001632.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2018 14:57
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 07:59:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.519	5416882	46.559 ug/ml
Target Compounds			
1) N-OCTANE	2.172	6035344	47.201 ug/ml
2) N-DECANE	4.255	6309162	48.903 ug/ml
3) N-DODECANE	6.272	6373449	48.452 ug/ml
4) N-TETRADECANE	8.066	6425532	48.581 ug/ml
5) N-HEXADECANE	9.667	6500613	49.152 ug/ml
6) N-OCTADECANE	11.109	6555705	49.014 ug/ml
7) N-EICOSANE	12.419	6511685	48.782 ug/ml
8) N-DOCOSANE	13.619	6433288	48.346 ug/ml
10) N-TETRACOSANE	14.723	6302310	47.672 ug/ml
11) N-HEXACOSANE	15.744	6174397	46.898 ug/ml
12) N-OCTACOSANE	16.696	6040553	46.205 ug/ml
13) N-TRIACONTANE	17.584	5965716	45.789 ug/ml
14) N-DOTRIACONTANE	18.419	5816566	45.694 ug/ml
15) N-TETRATRIACONTANE	19.206	5685868	45.175 ug/ml
16) N-HEXATRIACONTANE	19.951	5418869	45.110 ug/ml
17) N-OCTATRIACONTANE	20.668	4926756	45.880 ug/ml
18) N-TETRACONTANE	21.521	4939832	47.364 ug/ml

(f)=RT Delta > 1/2 Window

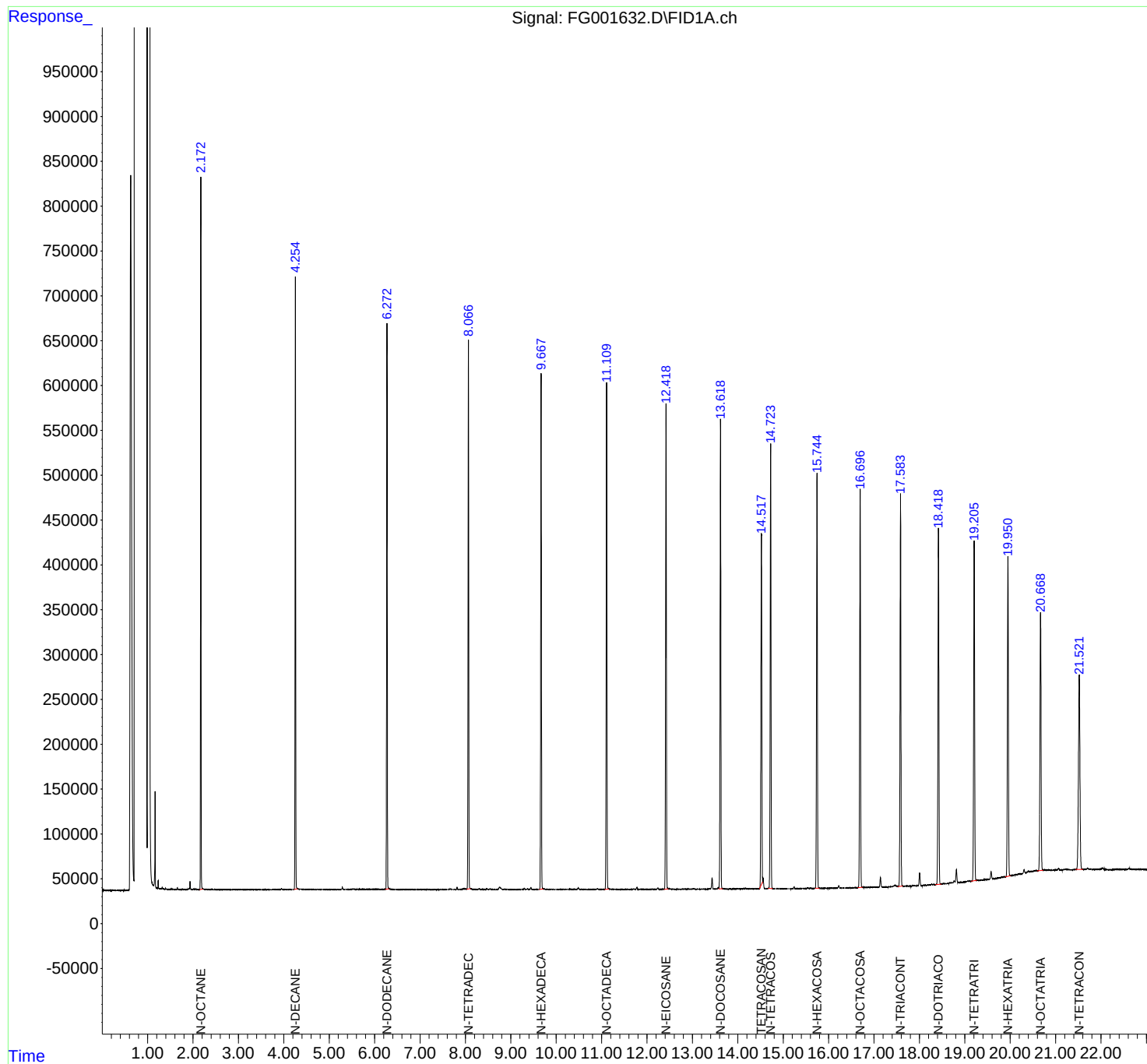
(m)=manual int.

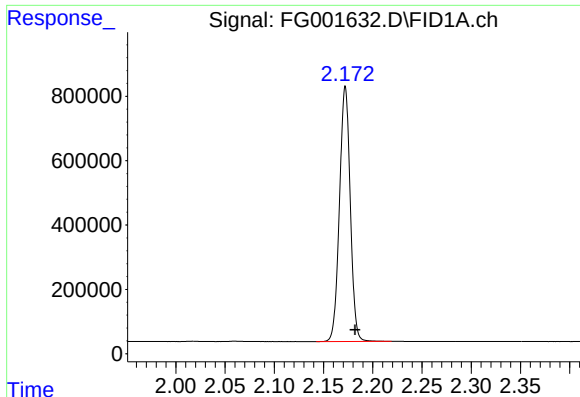
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Signal Info : 20mx0.18mmx0.18um

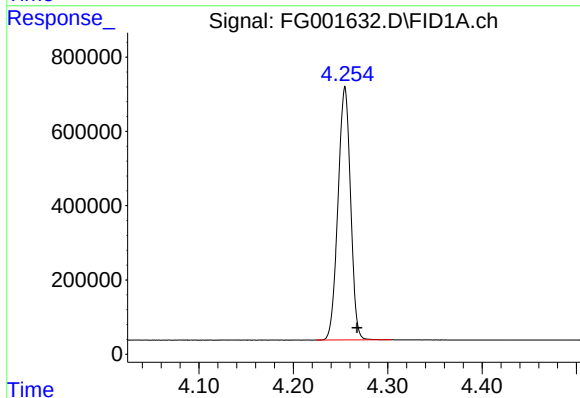




#1 N-OCTANE

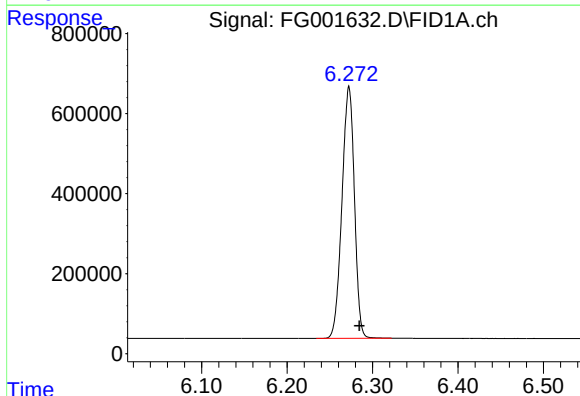
R.T.: 2.172 min
Delta R.T.: -0.010 min
Response: 6035344
Conc: 47.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



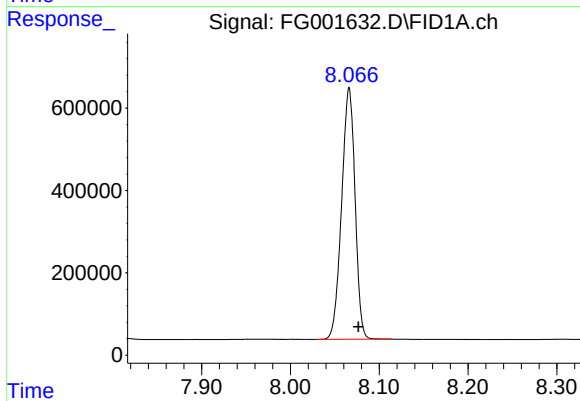
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 6309162
Conc: 48.90 ug/ml



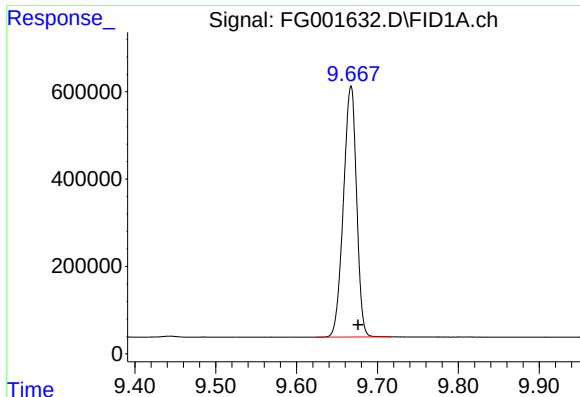
#3 N-DODECANE

R.T.: 6.272 min
Delta R.T.: -0.012 min
Response: 6373449
Conc: 48.45 ug/ml



#4 N-TETRADECANE

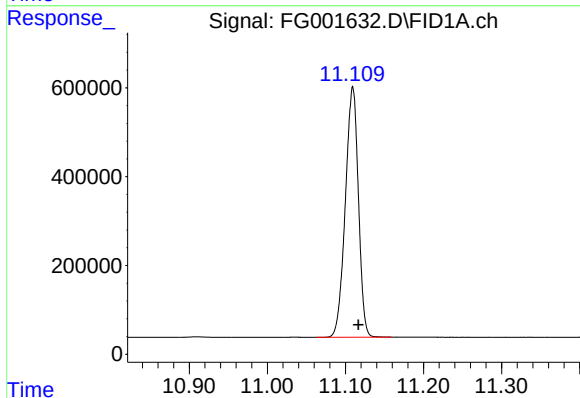
R.T.: 8.066 min
Delta R.T.: -0.011 min
Response: 6425532
Conc: 48.58 ug/ml



#5 N-HEXADECANE

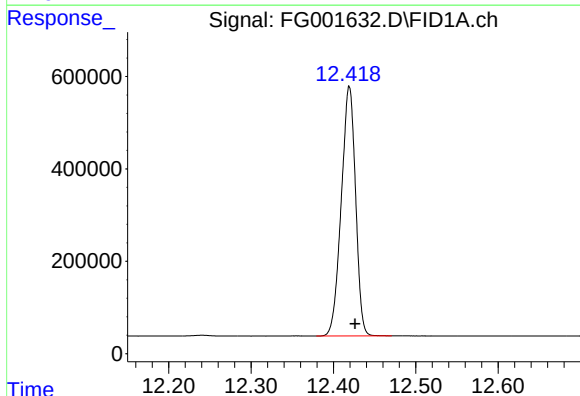
R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 6500613
Conc: 49.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



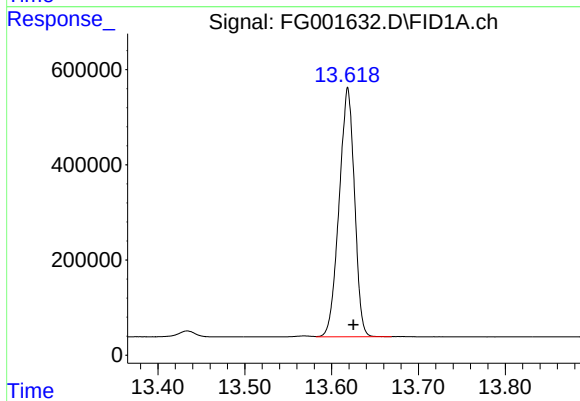
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: -0.007 min
Response: 6555705
Conc: 49.01 ug/ml



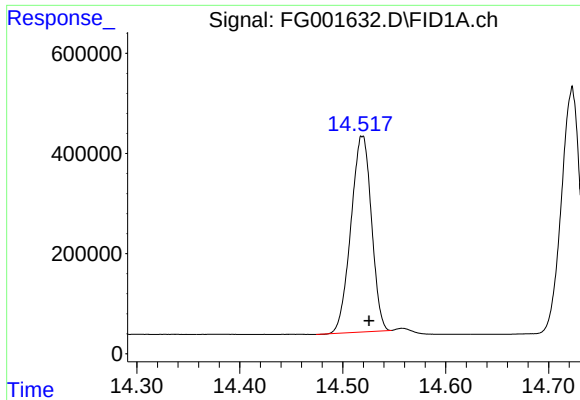
#7 N-EICOSANE

R.T.: 12.419 min
Delta R.T.: -0.007 min
Response: 6511685
Conc: 48.78 ug/ml



#8 N-DOCOSANE

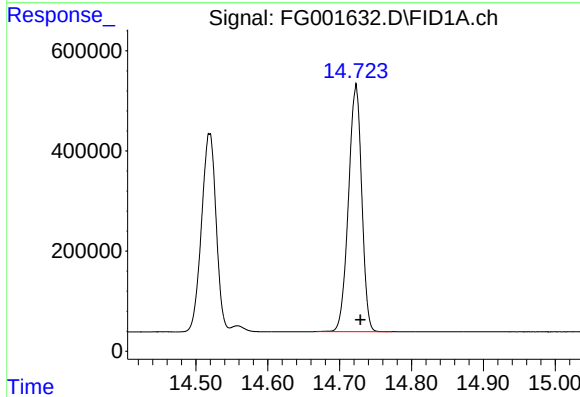
R.T.: 13.619 min
Delta R.T.: -0.006 min
Response: 6433288
Conc: 48.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

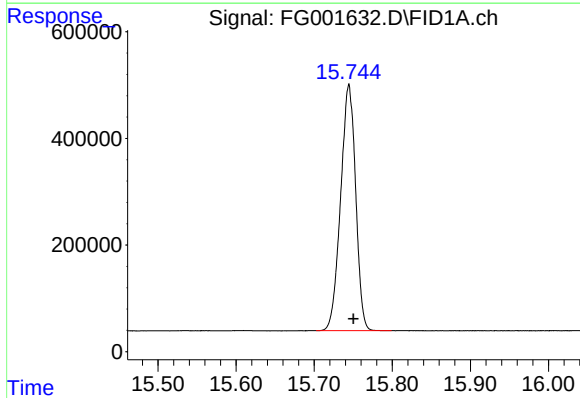
R.T.: 14.519 min
Delta R.T.: -0.006 min
Response: 5416882
Conc: 46.56 ug/ml

Instrument :
ECD_S
ClientSampleId :



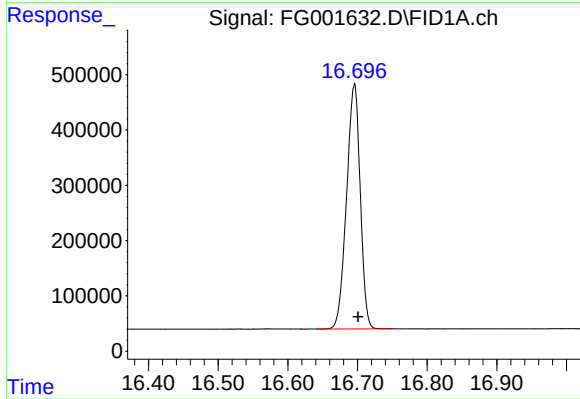
#10 N-TETRACOSANE

R.T.: 14.723 min
Delta R.T.: -0.006 min
Response: 6302310
Conc: 47.67 ug/ml



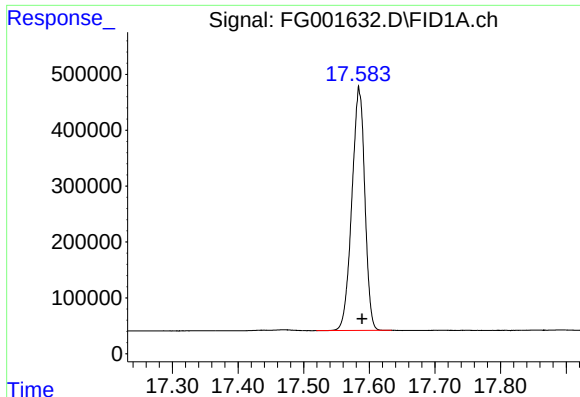
#11 N-HEXACOSANE

R.T.: 15.744 min
Delta R.T.: -0.006 min
Response: 6174397
Conc: 46.90 ug/ml



#12 N-OCTACOSANE

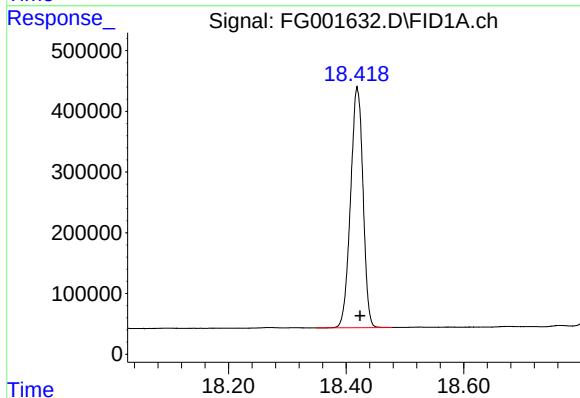
R.T.: 16.696 min
Delta R.T.: -0.005 min
Response: 6040553
Conc: 46.21 ug/ml



#13 N-TRIACONTANE

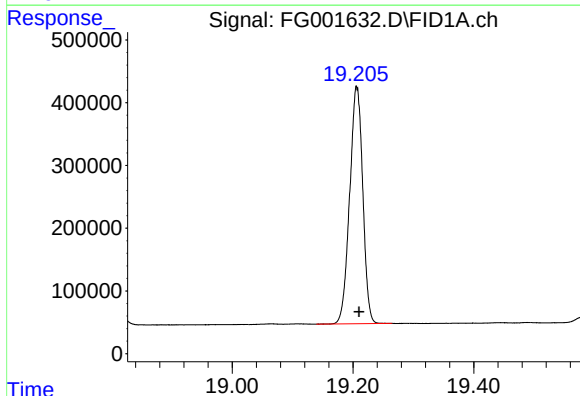
R.T.: 17.584 min
Delta R.T.: -0.005 min
Response: 5965716
Conc: 45.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



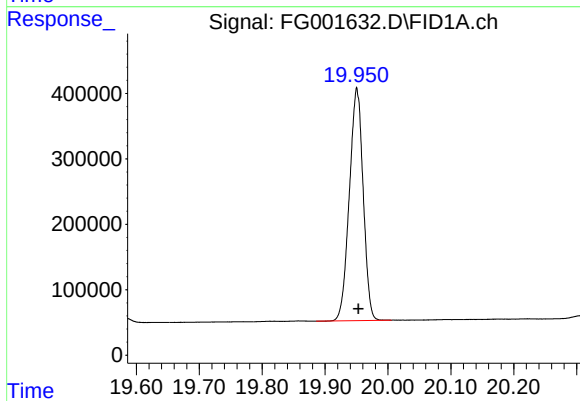
#14 N-DOTRIACONTANE

R.T.: 18.419 min
Delta R.T.: -0.005 min
Response: 5816566
Conc: 45.69 ug/ml



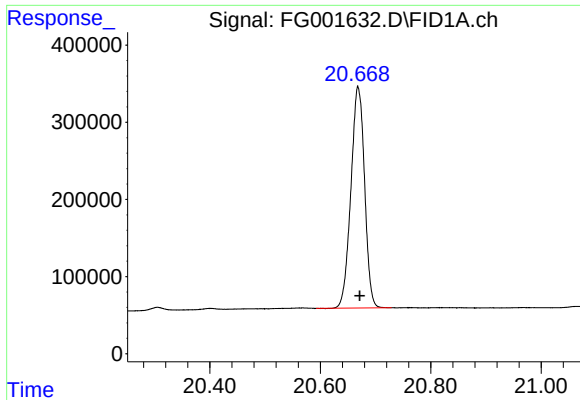
#15 N-TETRATRIACONTANE

R.T.: 19.206 min
Delta R.T.: -0.004 min
Response: 5685868
Conc: 45.17 ug/ml



#16 N-HEXATRIACONTANE

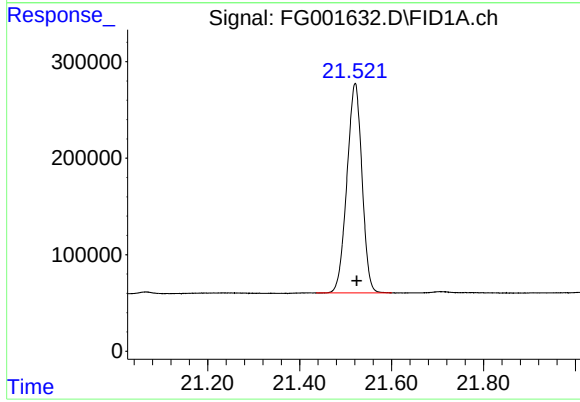
R.T.: 19.951 min
Delta R.T.: -0.003 min
Response: 5418869
Conc: 45.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.668 min
Delta R.T.: -0.003 min
Response: 4926756
Conc: 45.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.521 min
Delta R.T.: -0.003 min
Response: 4939832
Conc: 47.36 ug/ml