

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122221\
 Data File : FG009338.D
 Signal(s) : FID1A.ch
 Acq On : 22 Dec 2021 19:12
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 23:56:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 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...	14.520	6587134	47.691 ug/ml
Target Compounds			
1) N-OCTANE	2.162	7793277	51.741 ug/ml
2) N-DECANE	4.238	8030059	52.245 ug/ml
3) N-DODECANE	6.259	8129572	51.647 ug/ml
4) N-TETRADECANE	8.057	8170357	50.828 ug/ml
5) N-HEXADECANE	9.661	8071437	50.363 ug/ml
6) N-OCTADECANE	11.106	8103362	49.793 ug/ml
7) N-EICOSANE	12.418	7959764	49.027 ug/ml
8) N-DOCOSANE	13.618	7674101	48.196 ug/ml
10) N-TETRACOSANE	14.724	7498349	47.506 ug/ml
11) N-HEXACOSANE	15.747	7210172	46.766 ug/ml
12) N-OCTACOSANE	16.697	6915281	46.214 ug/ml
13) N-TRIACONTANE	17.587	6575653	45.877 ug/ml
14) N-DOTRIACONTANE	18.421	6221539	46.431 ug/ml
15) N-TETRATRIACONTANE	19.204	5999088	47.846 ug/ml
16) N-HEXATRIACONTANE	19.946	5740901	49.683 ug/ml
17) N-OCTATRIACONTANE	20.664	5548898	50.414 ug/ml
18) N-TETRACONTANE	21.526	5542682	50.379 ug/ml

(f)=RT Delta > 1/2 Window

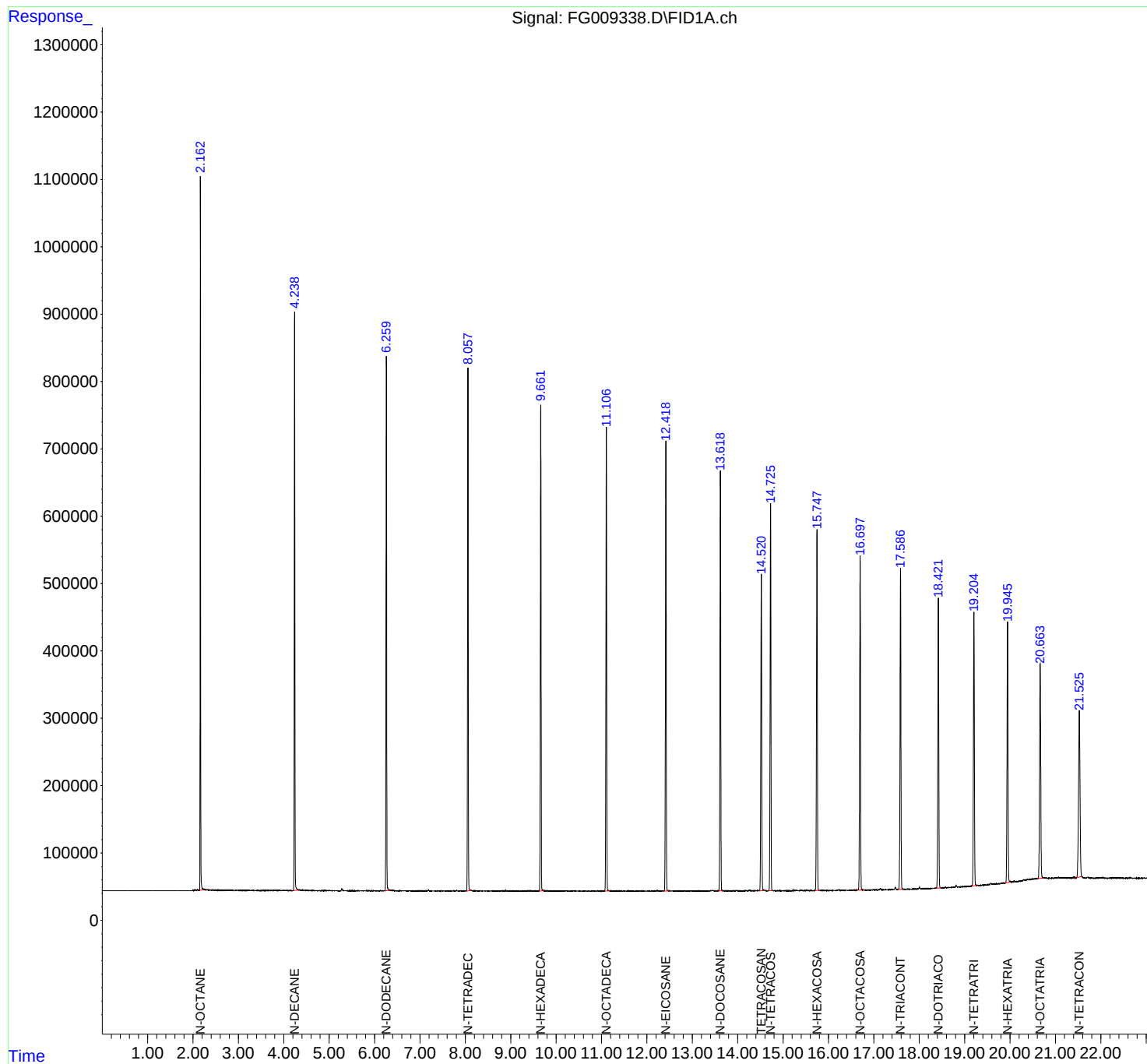
(m)=manual int.

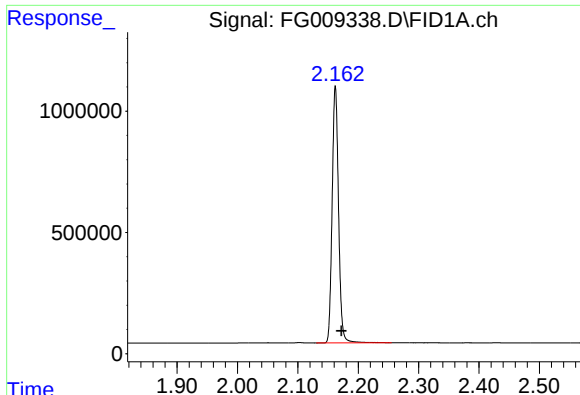
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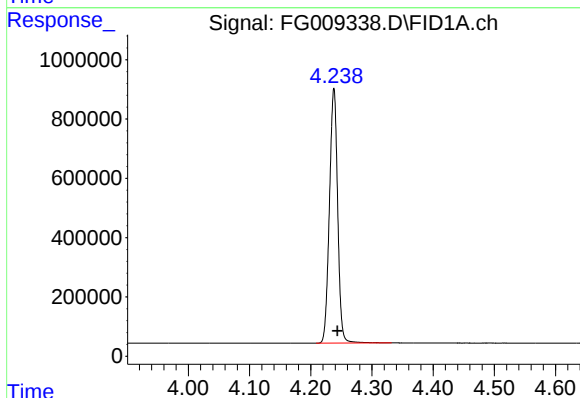




#1 N-OCTANE

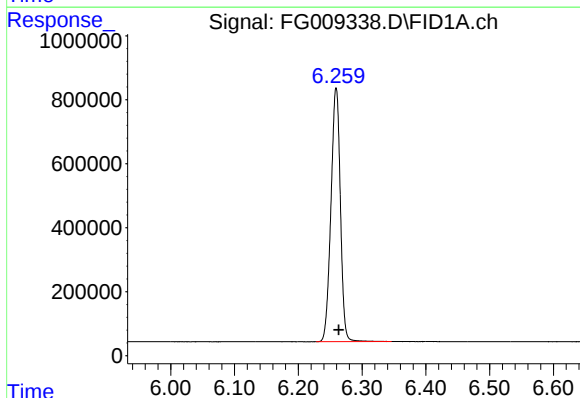
R.T.: 2.162 min
Delta R.T.: -0.010 min
Response: 7793277
Conc: 51.74 ug/ml

Instrument :
FID_G
ClientSampleId :



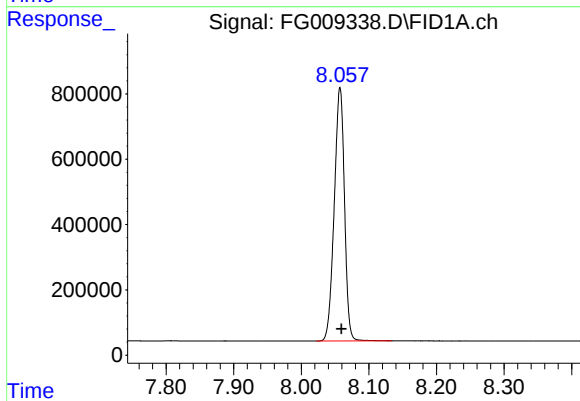
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 8030059
Conc: 52.25 ug/ml



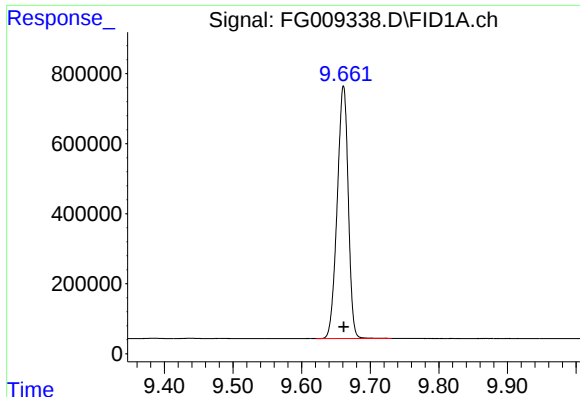
#3 N-DODECANE

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 8129572
Conc: 51.65 ug/ml



#4 N-TETRADECANE

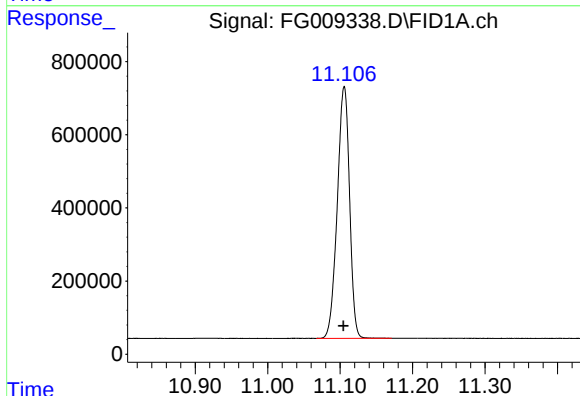
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 8170357
Conc: 50.83 ug/ml



#5 N-HEXADECANE

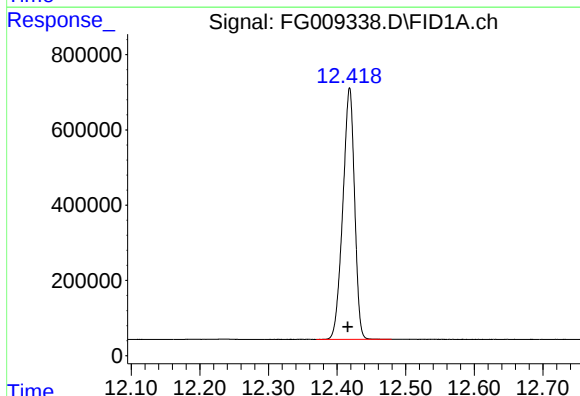
R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 8071437
Conc: 50.36 ug/ml

Instrument :
FID_G
ClientSampleId :



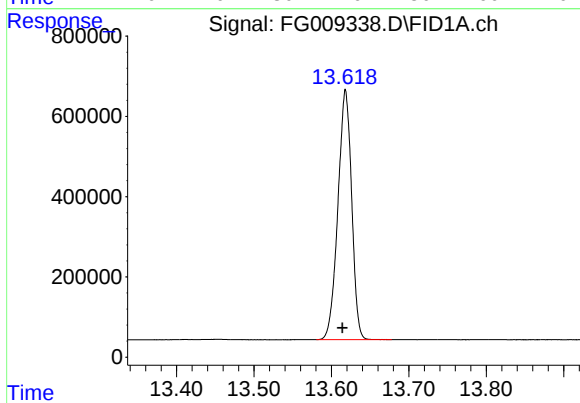
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: 0.001 min
Response: 8103362
Conc: 49.79 ug/ml



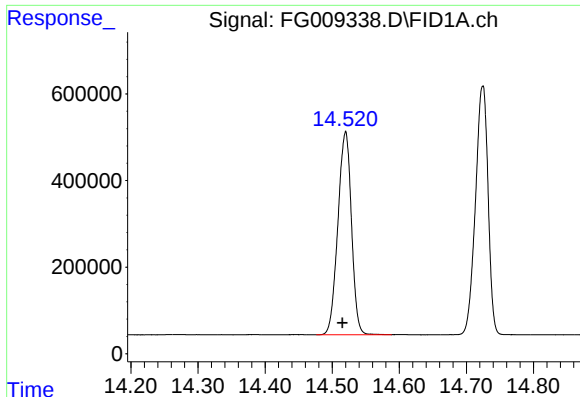
#7 N-EICOSANE

R.T.: 12.418 min
Delta R.T.: 0.003 min
Response: 7959764
Conc: 49.03 ug/ml



#8 N-DOCOSANE

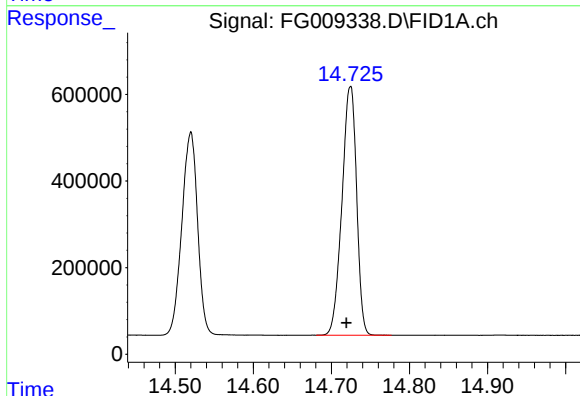
R.T.: 13.618 min
Delta R.T.: 0.004 min
Response: 7674101
Conc: 48.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

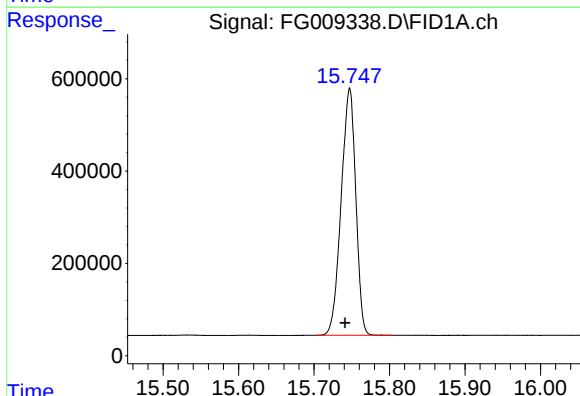
R.T.: 14.520 min
Delta R.T.: 0.005 min
Response: 6587134
Conc: 47.69 ug/ml

Instrument :
FID_G
ClientSampleId :



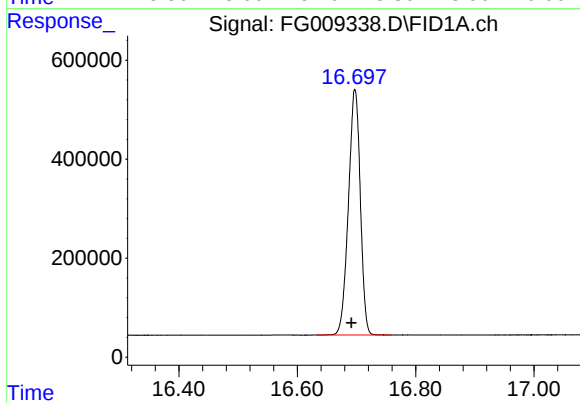
#10 N-TETRACOSANE

R.T.: 14.724 min
Delta R.T.: 0.005 min
Response: 7498349
Conc: 47.51 ug/ml



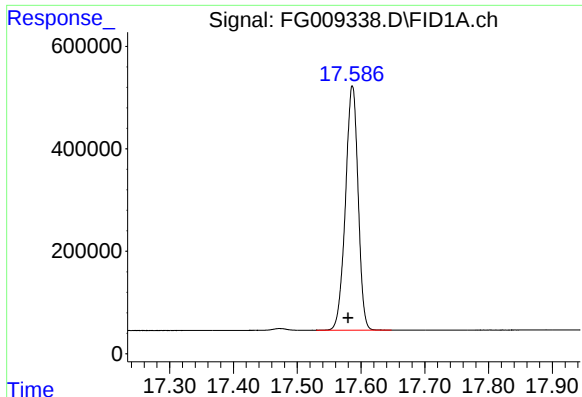
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: 0.006 min
Response: 7210172
Conc: 46.77 ug/ml



#12 N-OCTACOSANE

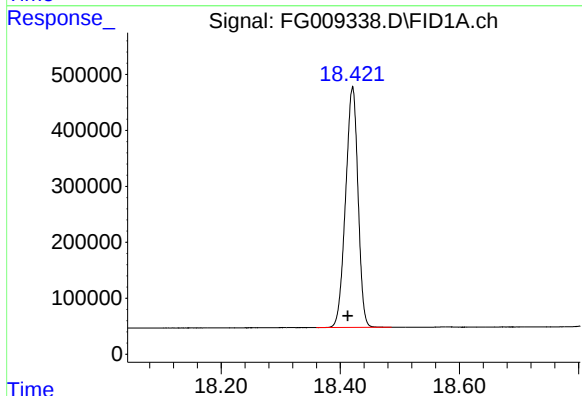
R.T.: 16.697 min
Delta R.T.: 0.006 min
Response: 6915281
Conc: 46.21 ug/ml



#13 N-TRIACONTANE

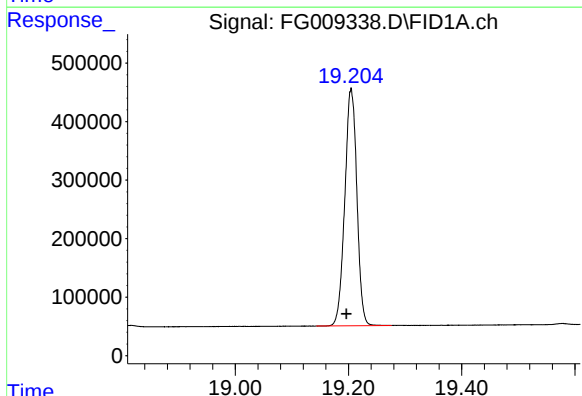
R.T.: 17.587 min
Delta R.T.: 0.007 min
Response: 6575653
Conc: 45.88 ug/ml

Instrument :
FID_G
ClientSampleId :



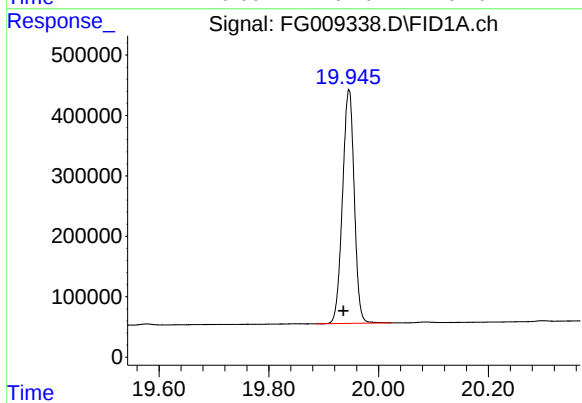
#14 N-DOTRIACONTANE

R.T.: 18.421 min
Delta R.T.: 0.008 min
Response: 6221539
Conc: 46.43 ug/ml



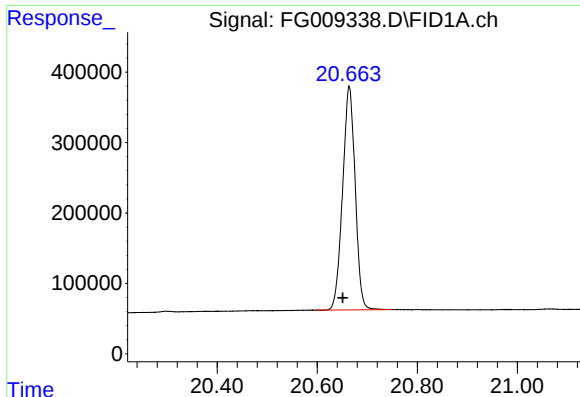
#15 N-TETRATRIACONTANE

R.T.: 19.204 min
Delta R.T.: 0.008 min
Response: 5999088
Conc: 47.85 ug/ml



#16 N-HEXATRIACONTANE

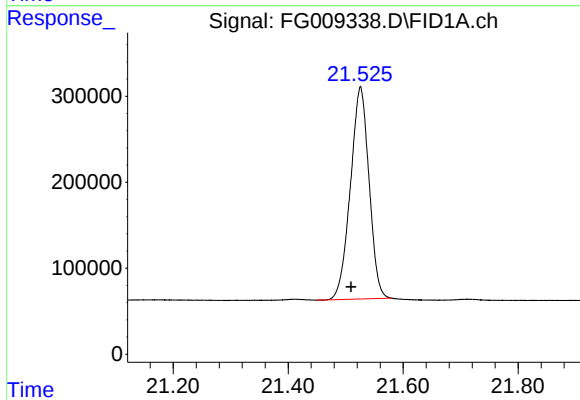
R.T.: 19.946 min
Delta R.T.: 0.010 min
Response: 5740901
Conc: 49.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.664 min
Delta R.T.: 0.013 min
Response: 5548898
Conc: 50.41 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.526 min
Delta R.T.: 0.017 min
Response: 5542682
Conc: 50.38 ug/ml