

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009540.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 15:54
 Operator : AJ\MA
 Sample : N2301-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:28:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 2022
 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...	14.635	76931585	597.175 ug/ml
Target Compounds			
1) N-OCTANE	2.229	40483580	277.098 ug/ml
2) N-DECANE	4.313	67077042	451.775 ug/ml
3) N-DODECANE	6.367	377461245	2504.521 ug/ml
4) N-TETRADECANE	8.149	1063638927	6943.755 ug/ml
5) N-HEXADECANE	9.769	86733033	562.041 ug/ml
6) N-OCTADECANE	11.190	220039250	1398.520 ug/ml
7) N-EICOSANE	12.524	584627646	3860.041 ug/ml
8) N-DOCOSANE	13.731	137845143	934.057 ug/ml
10) N-TETRACOSANE	14.841	71608373	499.518 ug/ml
11) N-HEXACOSANE	15.896	53967185	392.860 ug/ml
12) N-OCTACOSANE	16.804	53892952	412.941 ug/ml
13) N-TRIACONTANE	17.724	73570670	595.811 ug/ml
14) N-DOTRIACONTANE	18.541	181797738	1566.162 ug/ml
15) N-TETRATRIACONTANE	19.321	83793488	788.045 ug/ml
16) N-HEXATRIACONTANE	20.066	41702276	440.397 ug/ml
17) N-OCTATRIACONTANE	20.852	53988374	626.952 ug/ml
18) N-TETRACONTANE	21.706	7066651	81.880 ug/ml

(f)=RT Delta > 1/2 Window

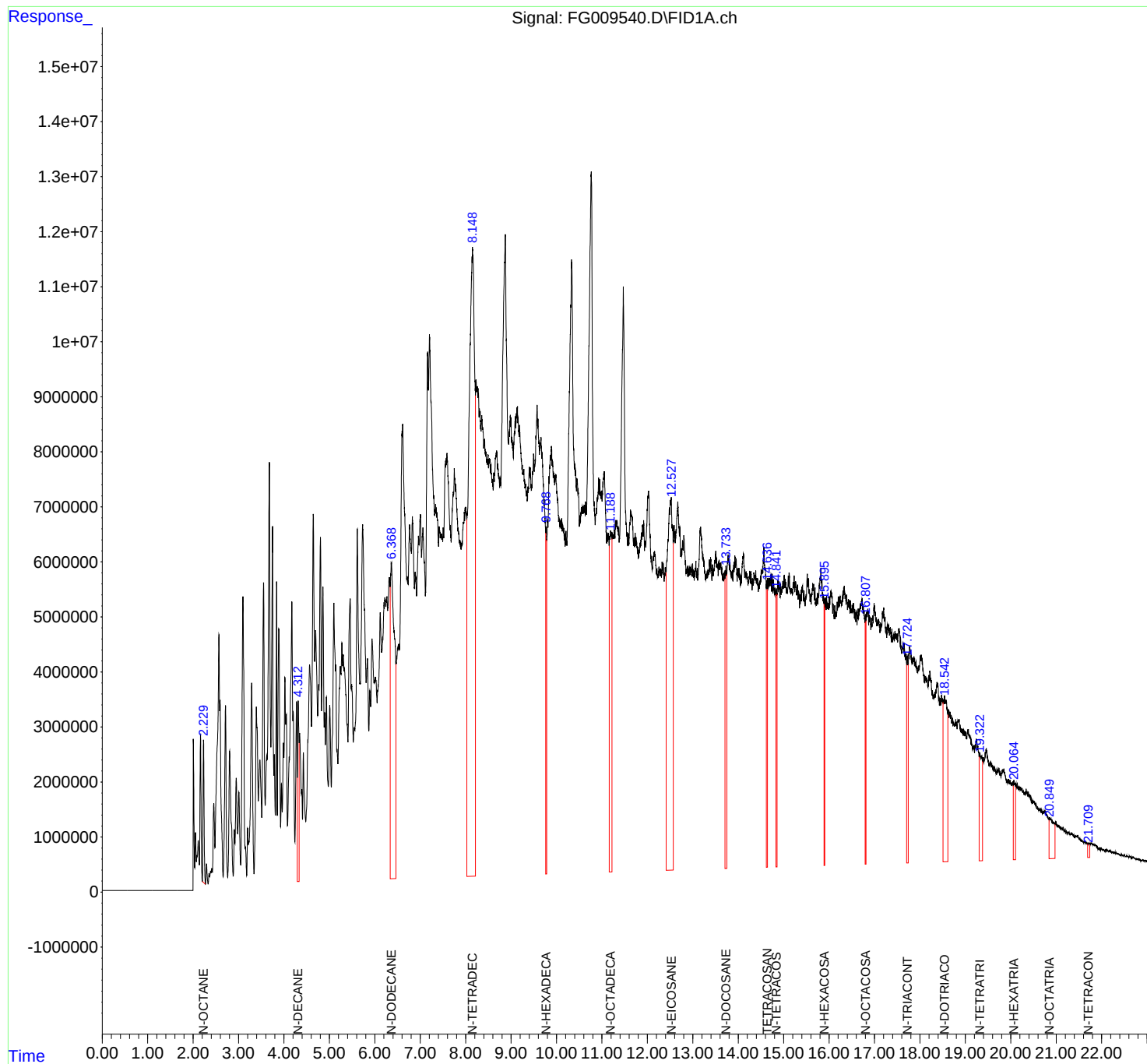
(m)=manual int.

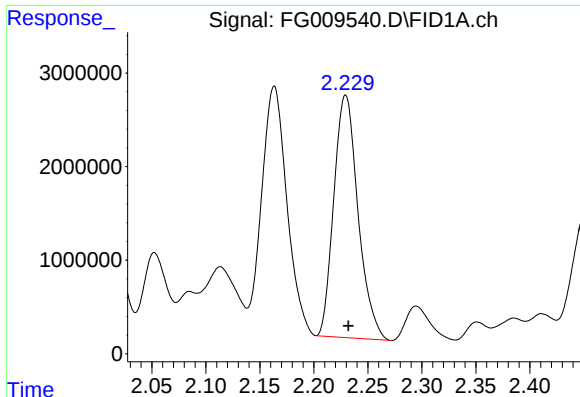
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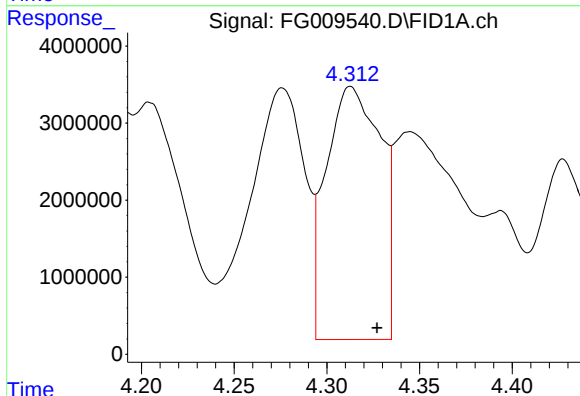




#1 N-OCTANE

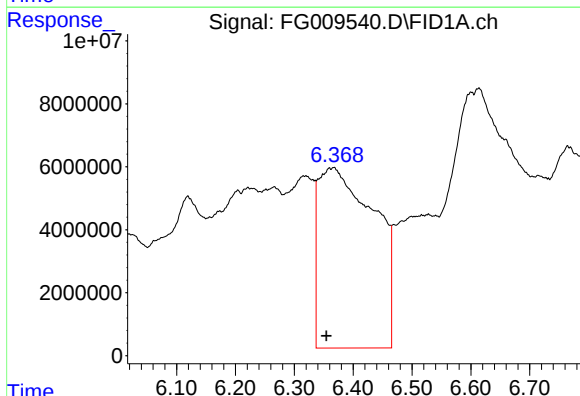
R.T.: 2.229 min
Delta R.T.: -0.003 min
Response: 40483580
Conc: 277.10 ug/ml

Instrument :
FID_G
ClientSampleId :



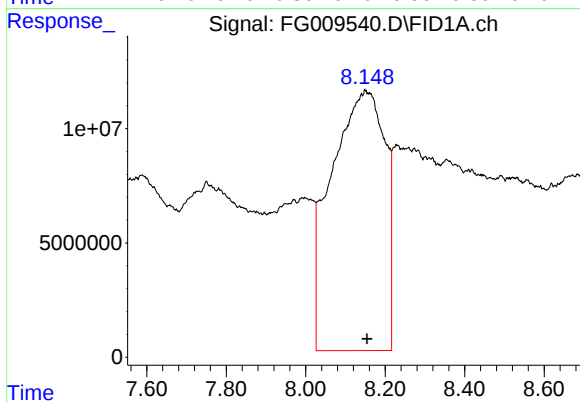
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.014 min
Response: 67077042
Conc: 451.78 ug/ml



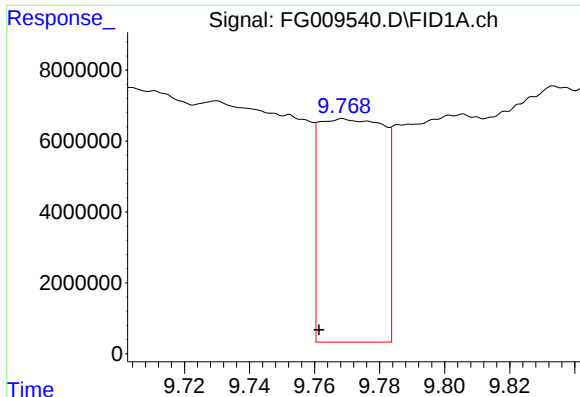
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: 0.013 min
Response: 377461245
Conc: 2504.52 ug/ml



#4 N-TETRADECANE

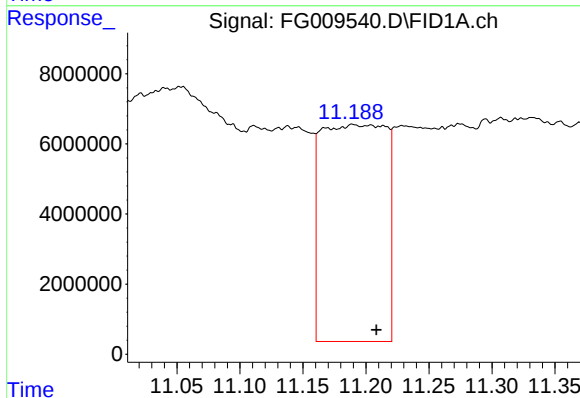
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 1063638927
Conc: 6943.76 ug/ml



#5 N-HEXADECANE

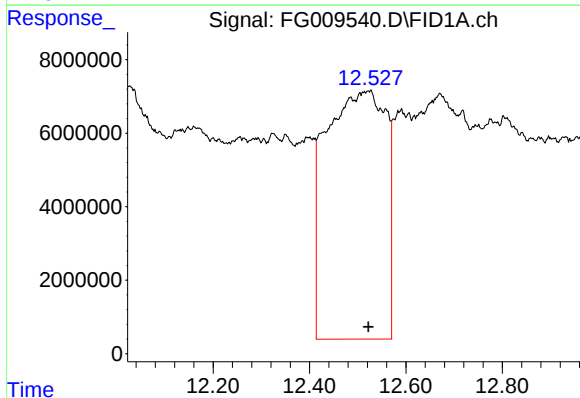
R.T.: 9.769 min
Delta R.T.: 0.007 min
Response: 86733033
Conc: 562.04 ug/ml

Instrument :
FID_G
ClientSampleId :



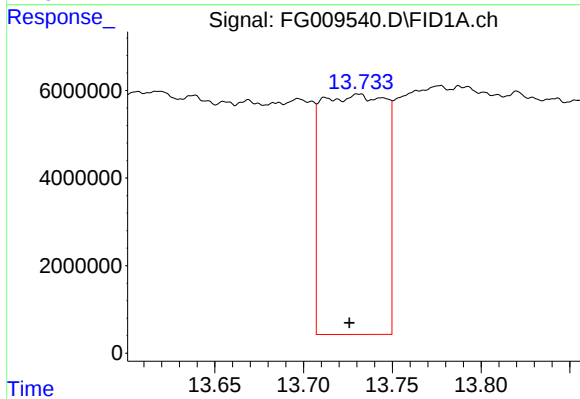
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: -0.018 min
Response: 220039250
Conc: 1398.52 ug/ml



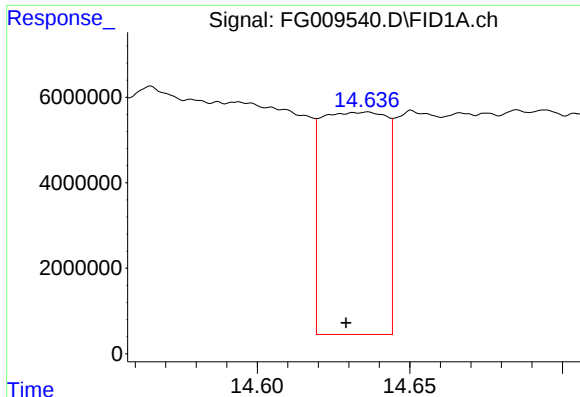
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.002 min
Response: 584627646
Conc: 3860.04 ug/ml



#8 N-DOCOSANE

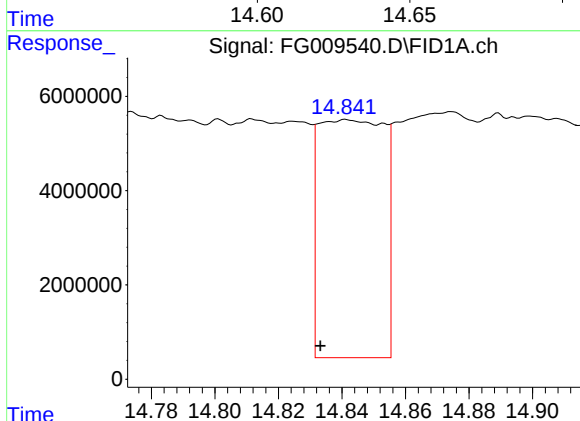
R.T.: 13.731 min
Delta R.T.: 0.005 min
Response: 137845143
Conc: 934.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

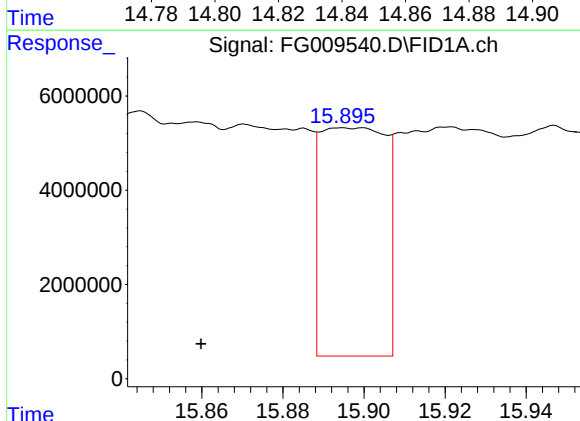
R.T.: 14.635 min
Delta R.T.: 0.006 min
Response: 76931585
Conc: 597.18 ug/ml

Instrument :
FID_G
ClientSampleId :



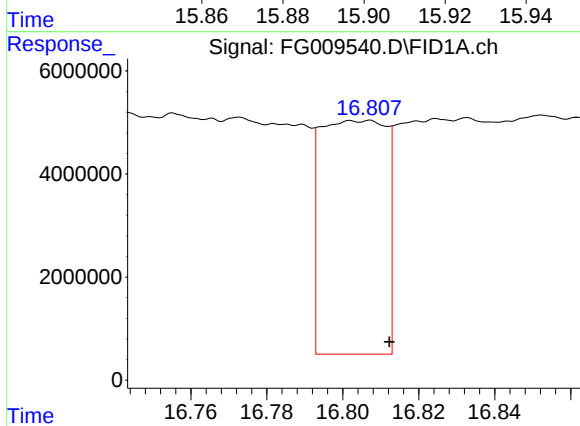
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.008 min
Response: 71608373
Conc: 499.52 ug/ml



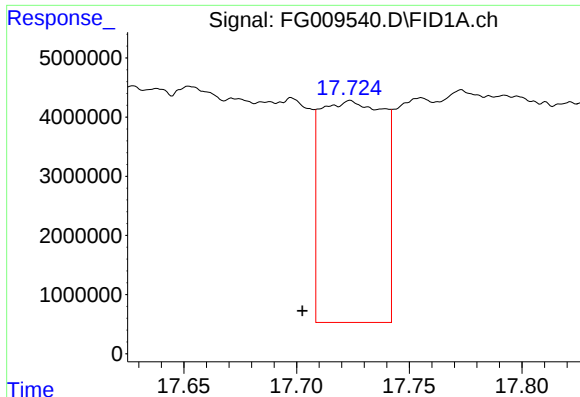
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.037 min
Response: 53967185
Conc: 392.86 ug/ml



#12 N-OCTACOSANE

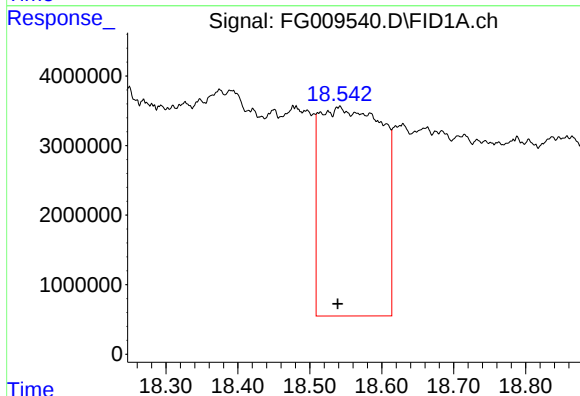
R.T.: 16.804 min
Delta R.T.: -0.008 min
Response: 53892952
Conc: 412.94 ug/ml



#13 N-TRIACONTANE

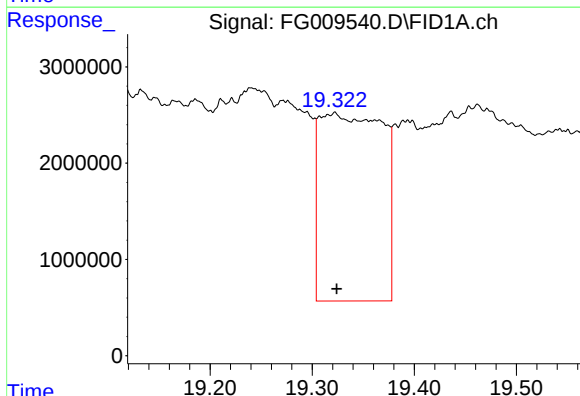
R.T.: 17.724 min
Delta R.T.: 0.021 min
Response: 73570670
Conc: 595.81 ug/ml

Instrument :
FID_G
ClientSampleId :



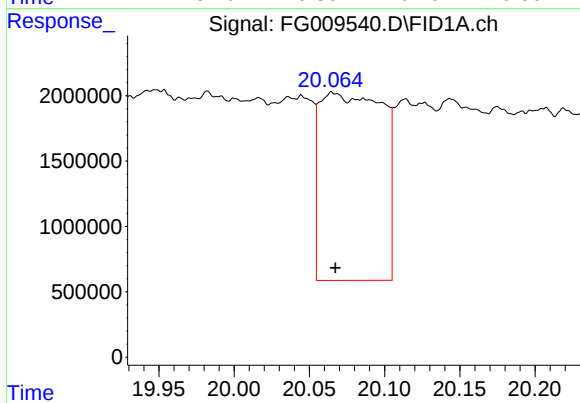
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.002 min
Response: 181797738
Conc: 1566.16 ug/ml



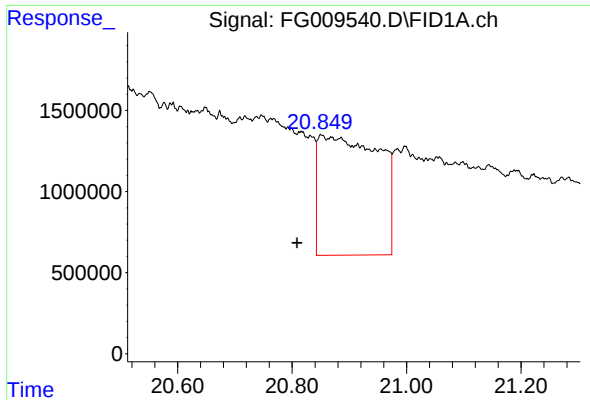
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.003 min
Response: 83793488
Conc: 788.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: -0.001 min
Response: 41702276
Conc: 440.40 ug/ml



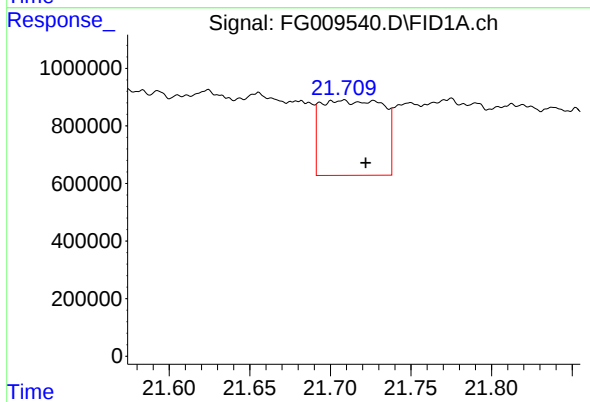
#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.043 min
Response: 53988374
Conc: 626.95 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: -0.016 min
Response: 7066651
Conc: 81.88 ug/ml