

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009880.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 11:42
 Operator : AJ\MA
 Sample : N3304-04 500X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:16:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.847	90930	0.864 ug/ml
Target Compounds			
1) N-OCTANE	1.852	205334	1.639 ug/ml
2) N-DECANE	4.356	51006	0.404 ug/ml
3) N-DODECANE	6.532	87001	0.690 ug/ml
4) N-TETRADECANE	8.363	90145	0.709 ug/ml
5) N-HEXADECANE	9.973	113219	0.898 ug/ml
6) N-OCTADECANE	11.419	129817	1.029 ug/ml
7) N-EICOSANE	12.733	239938	1.962 ug/ml
8) N-DOCOSANE	13.932	297749	2.469 ug/ml
10) N-TETRACOSANE	15.038	199658	1.704 ug/ml
11) N-HEXACOSANE	16.063	121544	1.071 ug/ml
12) N-OCTACOSANE	17.019	125098	1.093 ug/ml
13) N-TRIACONTANE	17.910	50914	0.473 ug/ml
14) N-DOTRIACONTANE	18.744	67899	0.645 ug/ml
15) N-TETRATRIACONTANE	19.530	124240	1.294 ug/ml
16) N-HEXATRIACONTANE	20.278	365116	4.518 ug/ml
17) N-OCTATRIACONTANE	20.988	309749	4.313 ug/ml
18) N-TETRACONTANE	21.825	29632	0.422 ug/ml

(f)=RT Delta > 1/2 Window

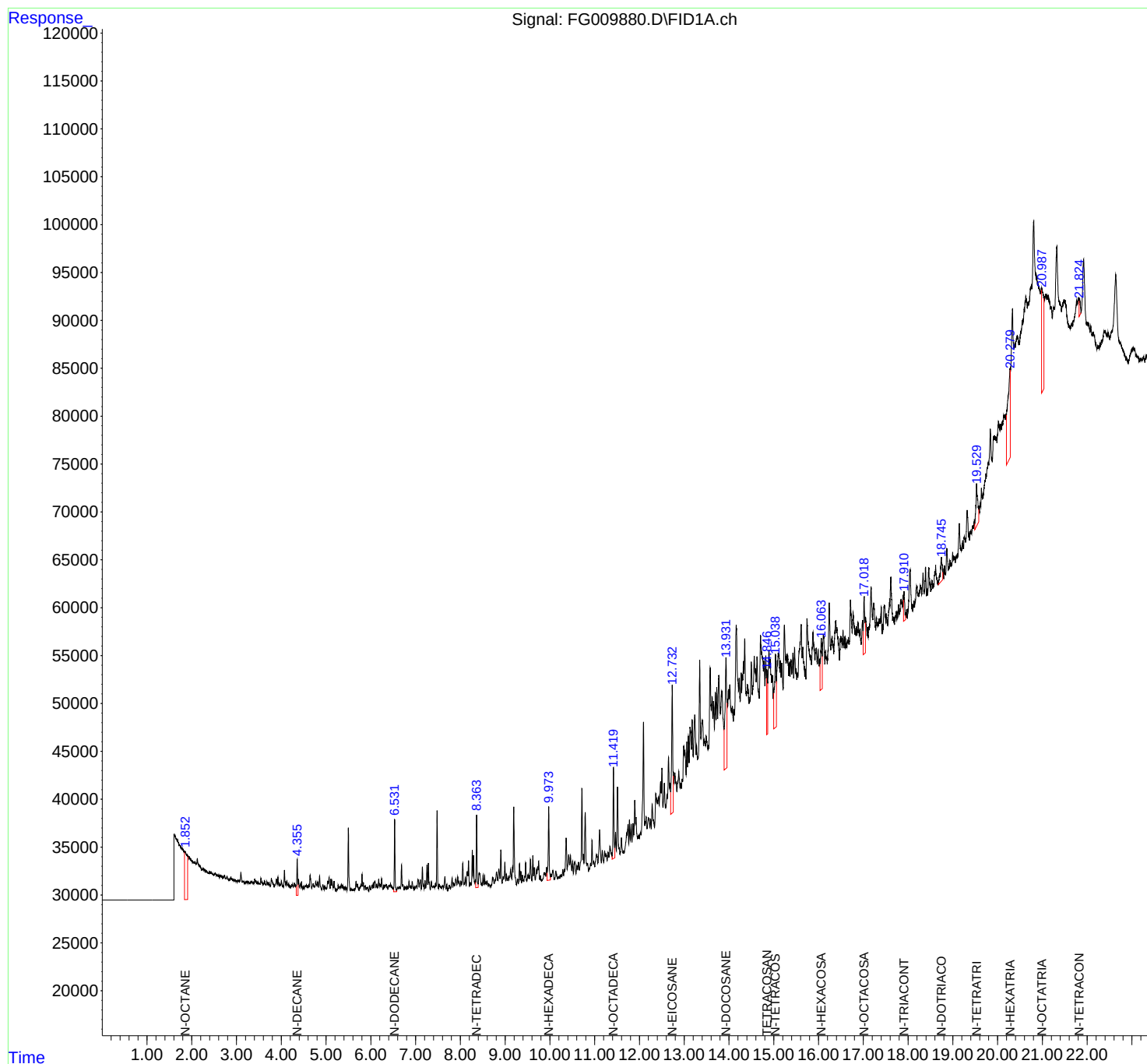
(m)=manual int.

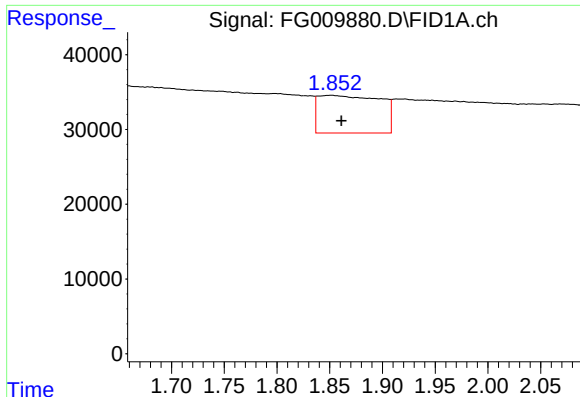
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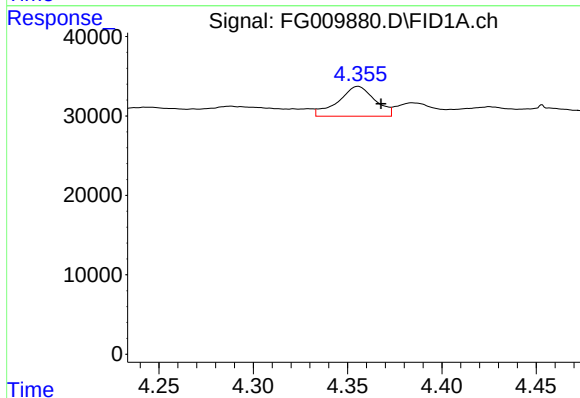




#1 N-OCTANE

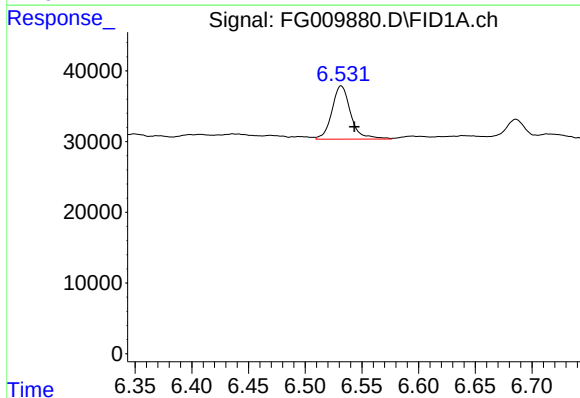
R.T.: 1.852 min
Delta R.T.: -0.009 min
Response: 205334
Conc: 1.64 ug/ml

Instrument :
FID_G
ClientSampleId :



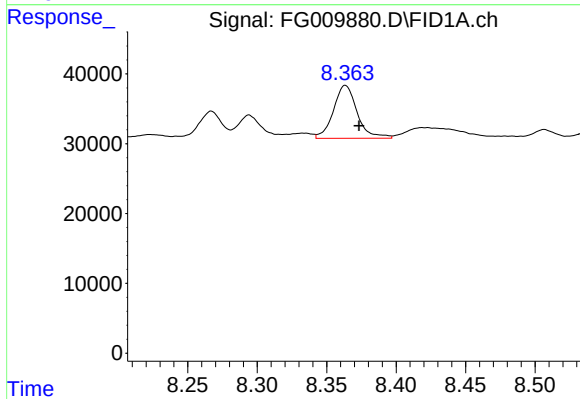
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.012 min
Response: 51006
Conc: 0.40 ug/ml



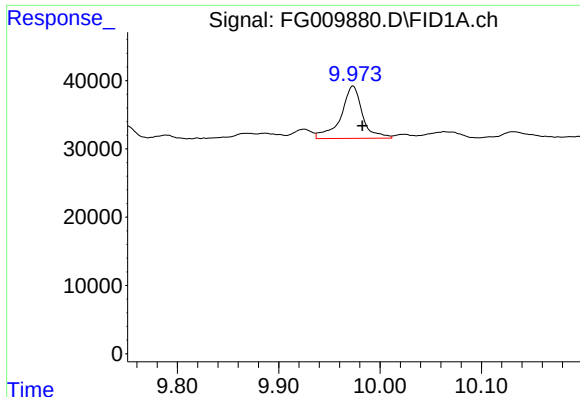
#3 N-DODECANE

R.T.: 6.532 min
Delta R.T.: -0.012 min
Response: 87001
Conc: 0.69 ug/ml



#4 N-TETRADECANE

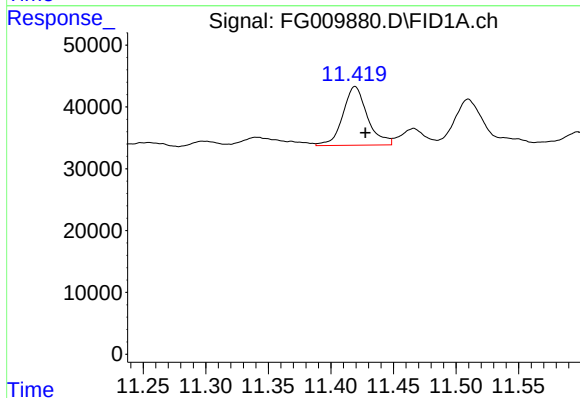
R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 90145
Conc: 0.71 ug/ml



#5 N-HEXADECANE

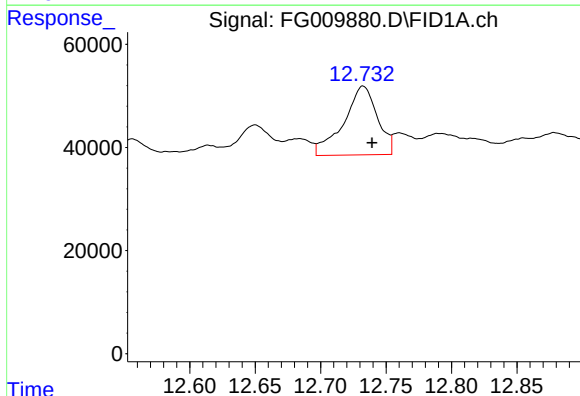
R.T.: 9.973 min
Delta R.T.: -0.009 min
Response: 113219
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



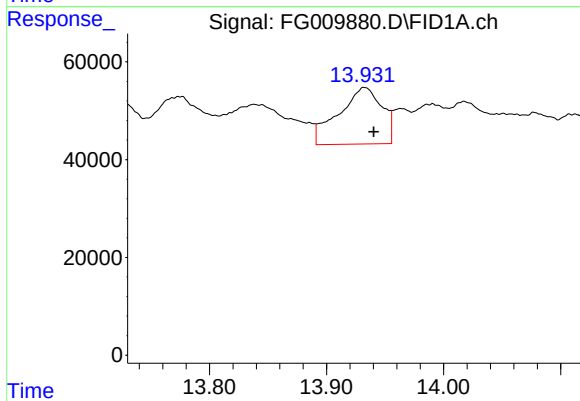
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.008 min
Response: 129817
Conc: 1.03 ug/ml



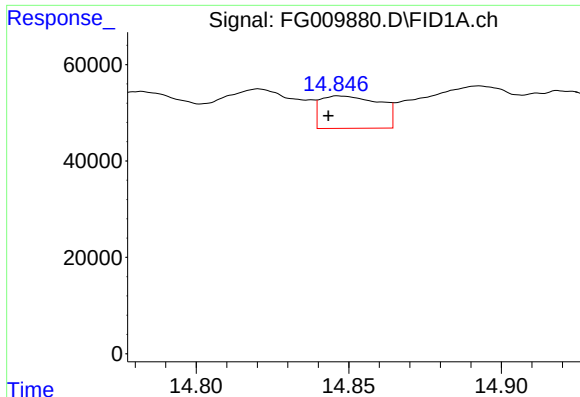
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.007 min
Response: 239938
Conc: 1.96 ug/ml



#8 N-DOCOSANE

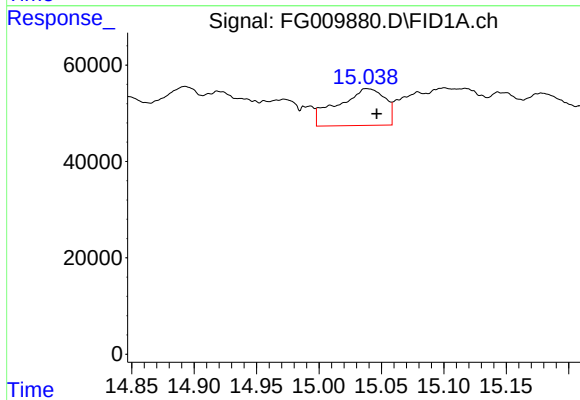
R.T.: 13.932 min
Delta R.T.: -0.008 min
Response: 297749
Conc: 2.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

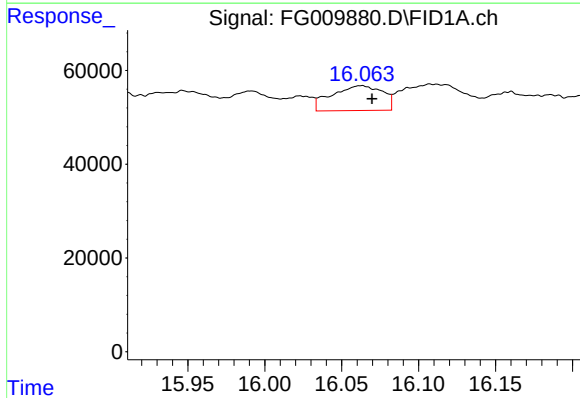
R.T.: 14.847 min
Delta R.T.: 0.004 min
Response: 90930
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



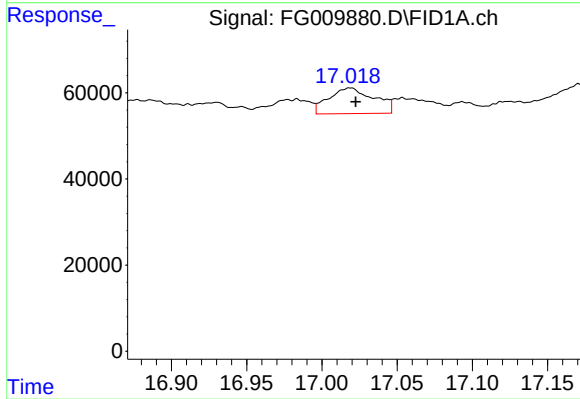
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.008 min
Response: 199658
Conc: 1.70 ug/ml



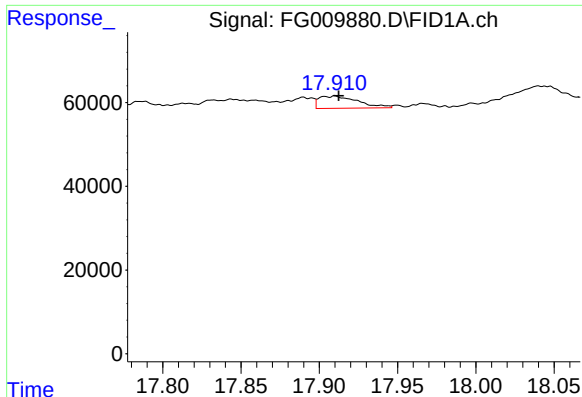
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.007 min
Response: 121544
Conc: 1.07 ug/ml



#12 N-OCTACOSANE

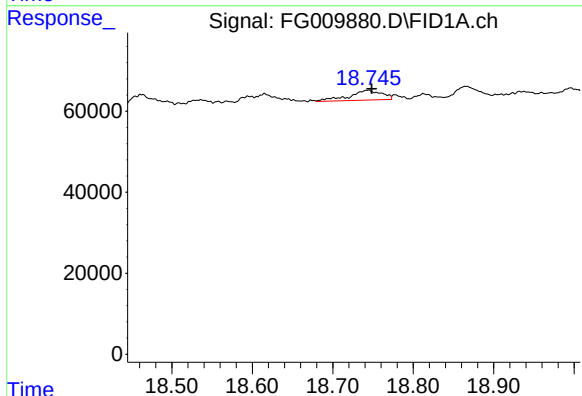
R.T.: 17.019 min
Delta R.T.: -0.003 min
Response: 125098
Conc: 1.09 ug/ml



#13 N-TRIACONTANE

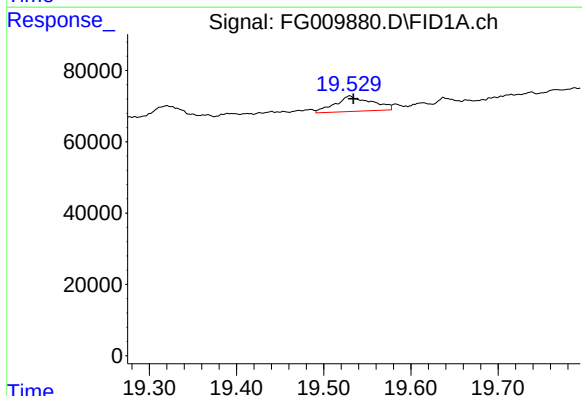
R.T.: 17.910 min
Delta R.T.: -0.002 min
Response: 50914
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



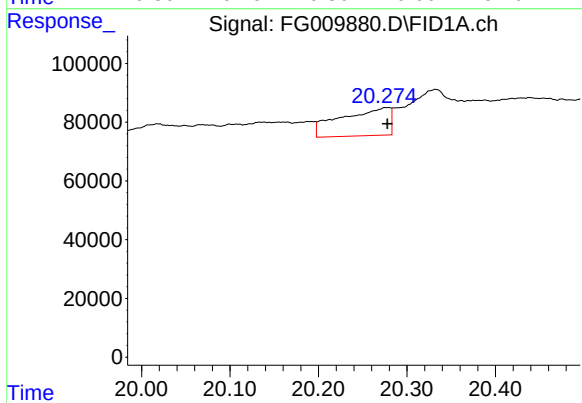
#14 N-DOTRIACONTANE

R.T.: 18.744 min
Delta R.T.: -0.004 min
Response: 67899
Conc: 0.65 ug/ml



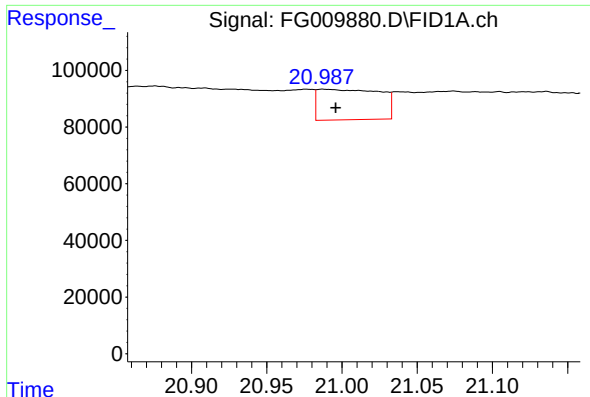
#15 N-TETRATRIACONTANE

R.T.: 19.530 min
Delta R.T.: -0.004 min
Response: 124240
Conc: 1.29 ug/ml



#16 N-HEXATRIACONTANE

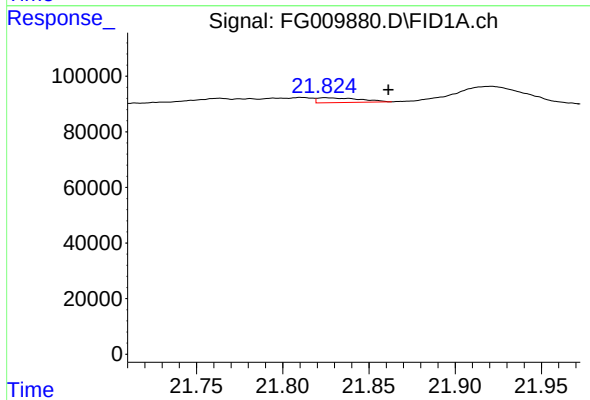
R.T.: 20.278 min
Delta R.T.: 0.000 min
Response: 365116
Conc: 4.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: -0.008 min
Response: 309749
Conc: 4.31 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: -0.036 min
Response: 29632
Conc: 0.42 ug/ml