

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013968.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 13:42
 Operator : YP\AJ
 Sample : P3341-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:54:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.958	165338	1.367 ug/ml
Target Compounds			
1) N-OCTANE	1.968	819	0.007 ug/ml
2) N-DECANE	4.478	4376	0.035 ug/ml
3) N-DODECANE	6.649	16590	0.126 ug/ml
4) N-TETRADECANE	8.482	117260	0.897 ug/ml
5) N-HEXADECANE	10.093	248395	1.864 ug/ml
6) N-OCTADECANE	11.539	402056	2.942 ug/ml
7) N-EICOSANE	12.852	357486	2.675 ug/ml
8) N-DOCOSANE	14.057	236965	1.800 ug/ml
10) N-TETRACOSANE	15.162	86345	0.661 ug/ml
11) N-HEXACOSANE	16.188	137116	1.068 ug/ml
12) N-OCTACOSANE	17.135	104723	0.826 ug/ml
13) N-TRIACONTANE	18.028	140369	1.116 ug/ml
14) N-DOTRIACONTANE	18.861	488185	4.001 ug/ml
15) N-TETRATRIACONTANE	19.636	447431	4.445 ug/ml
16) N-HEXATRIACONTANE	20.392	2221349	26.585 ug/ml
17) N-OCTATRIACONTANE	21.098	536685	7.196 ug/ml
18) N-TETRACONTANE	22.026	75252	1.086 ug/ml

(f)=RT Delta > 1/2 Window

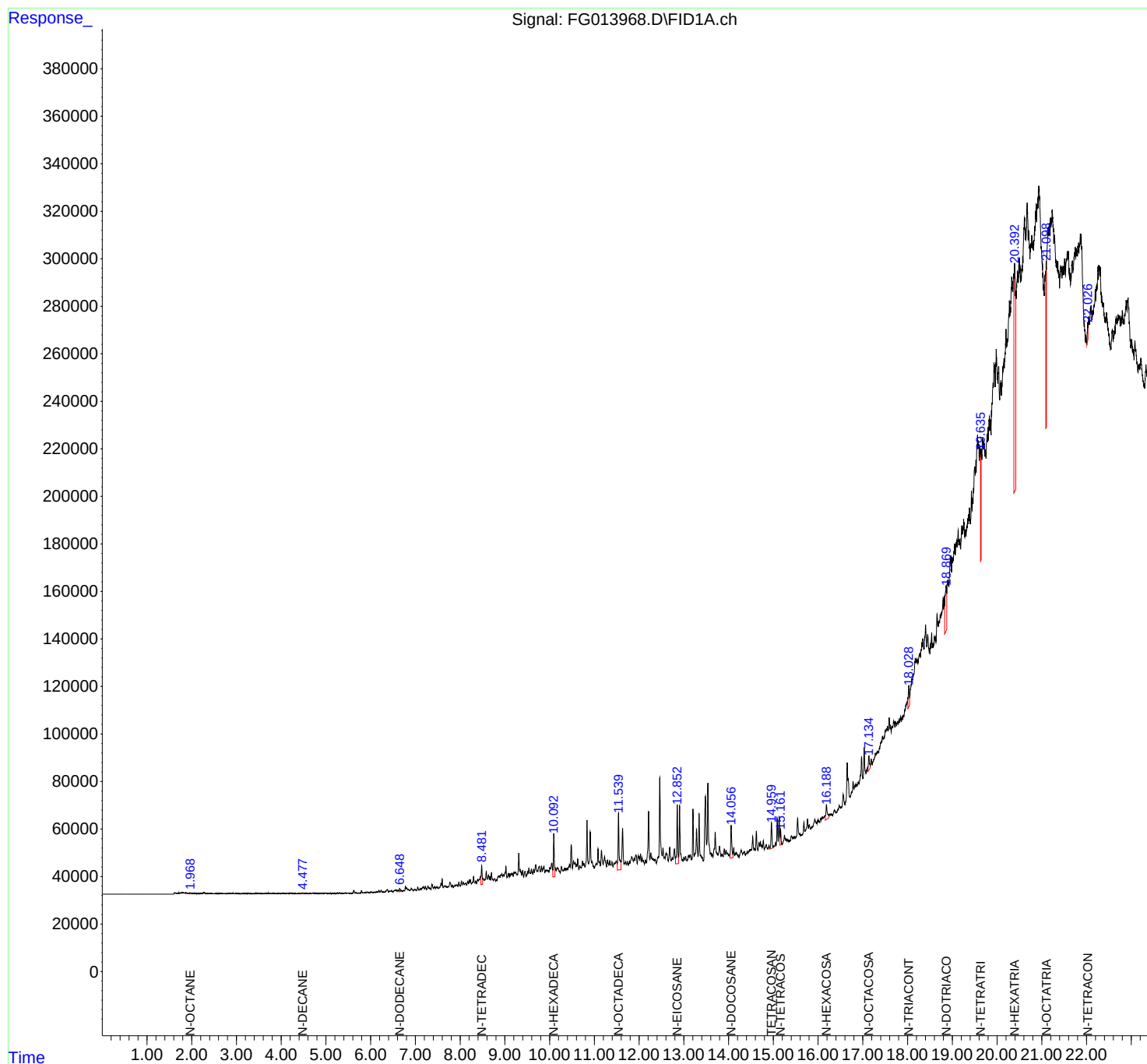
(m)=manual int.

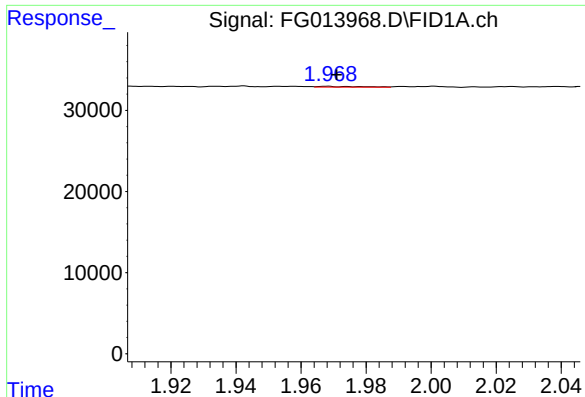
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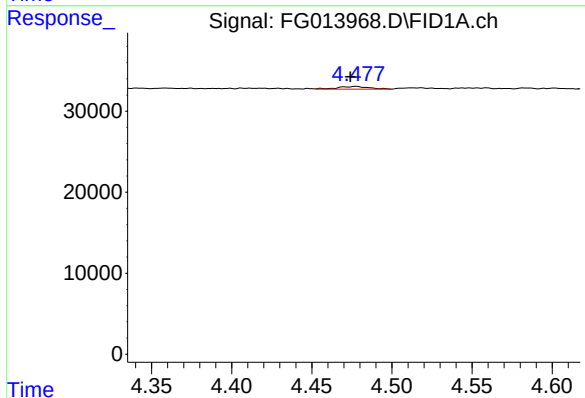




#1 N-OCTANE

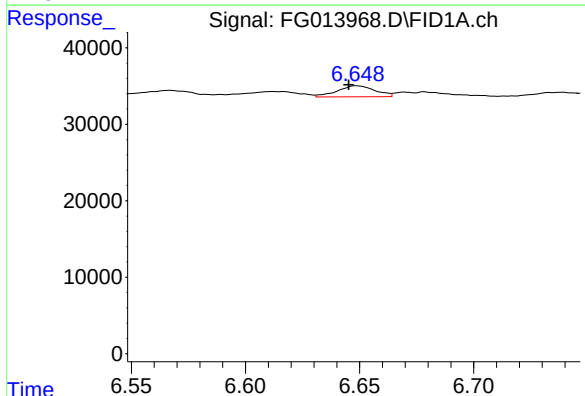
R.T.: 1.968 min
Delta R.T.: -0.003 min
Response: 819
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



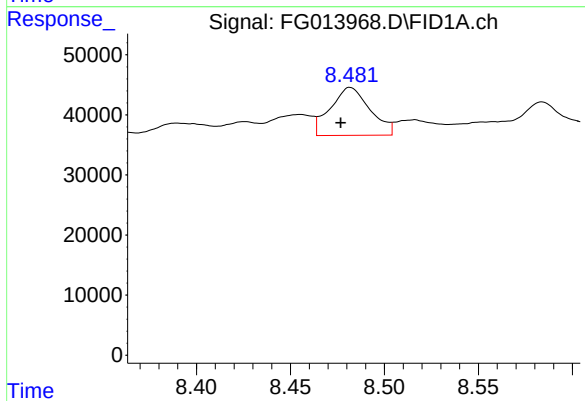
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 4376
Conc: 0.04 ug/ml



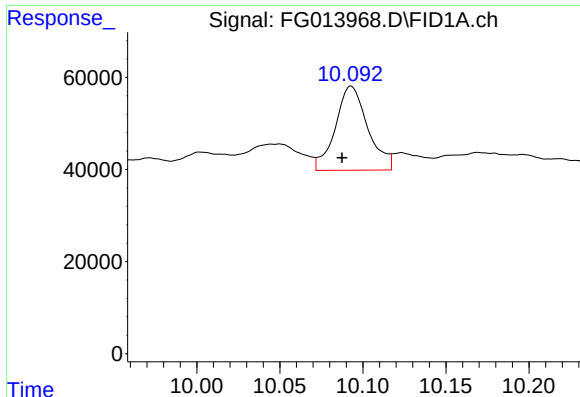
#3 N-DODECANE

R.T.: 6.649 min
Delta R.T.: 0.004 min
Response: 16590
Conc: 0.13 ug/ml



#4 N-TETRADECANE

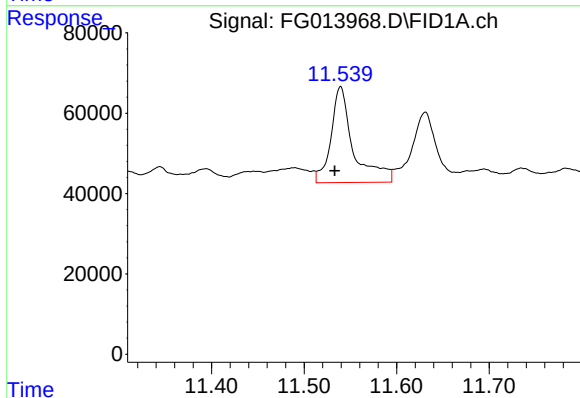
R.T.: 8.482 min
Delta R.T.: 0.005 min
Response: 117260
Conc: 0.90 ug/ml



#5 N-HEXADECANE

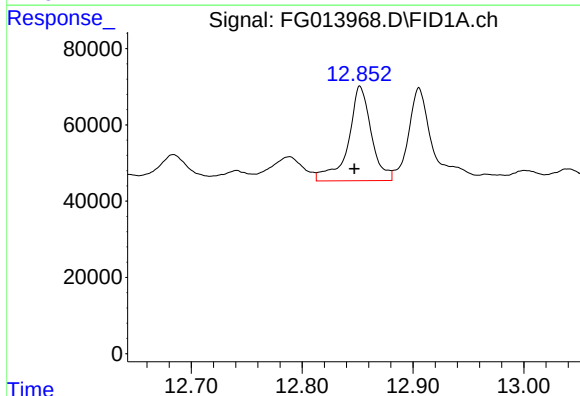
R.T.: 10.093 min
Delta R.T.: 0.005 min
Response: 248395
Conc: 1.86 ug/ml

Instrument :
FID_G
ClientSampleId :



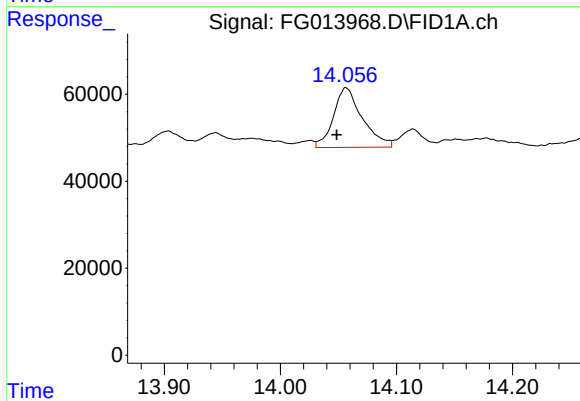
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: 0.006 min
Response: 402056
Conc: 2.94 ug/ml



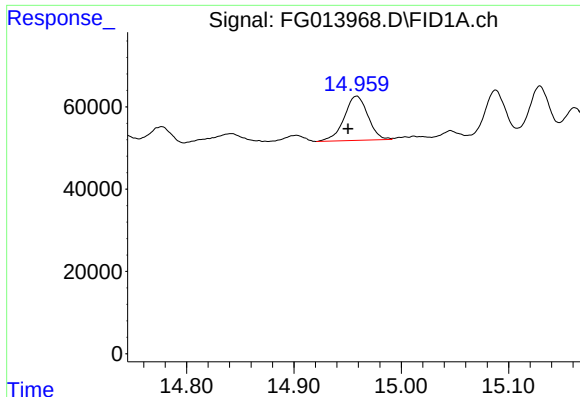
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: 0.005 min
Response: 357486
Conc: 2.67 ug/ml



#8 N-DOCOSANE

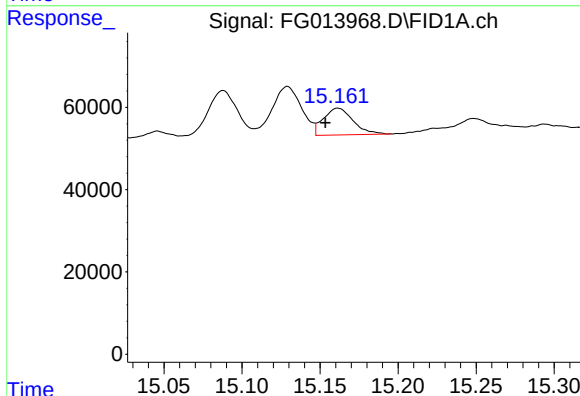
R.T.: 14.057 min
Delta R.T.: 0.008 min
Response: 236965
Conc: 1.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

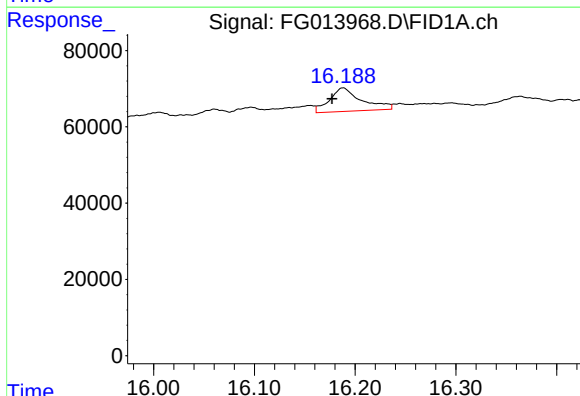
R.T.: 14.958 min
Delta R.T.: 0.008 min
Response: 165338
Conc: 1.37 ug/ml

Instrument :
FID_G
ClientSampleId :



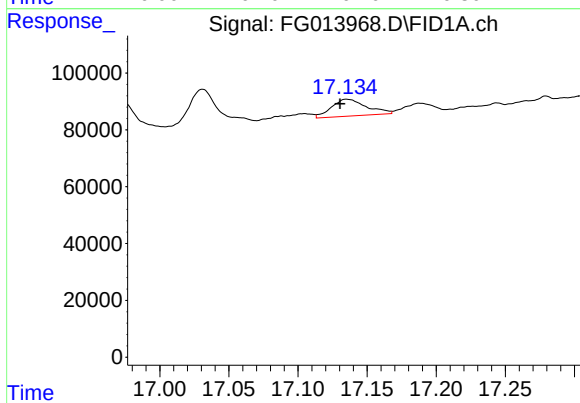
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: 0.008 min
Response: 86345
Conc: 0.66 ug/ml



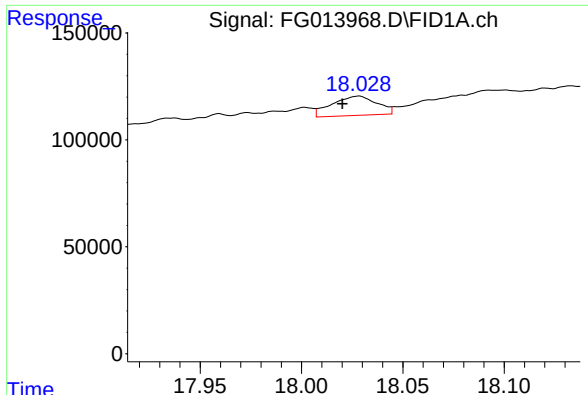
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: 0.011 min
Response: 137116
Conc: 1.07 ug/ml



#12 N-OCTACOSANE

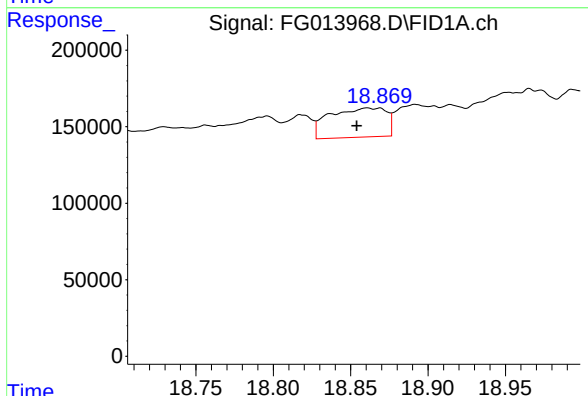
R.T.: 17.135 min
Delta R.T.: 0.005 min
Response: 104723
Conc: 0.83 ug/ml



#13 N-TRIACONTANE

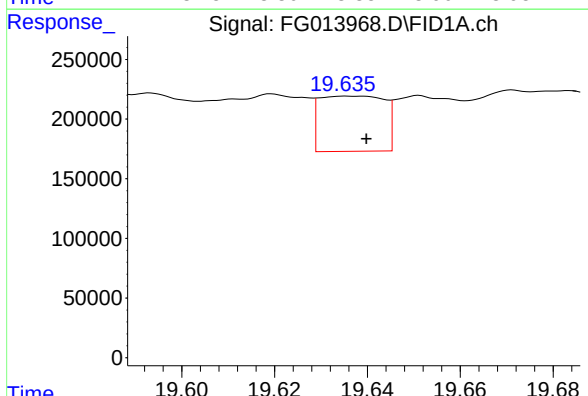
R.T.: 18.028 min
Delta R.T.: 0.008 min
Response: 140369
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :



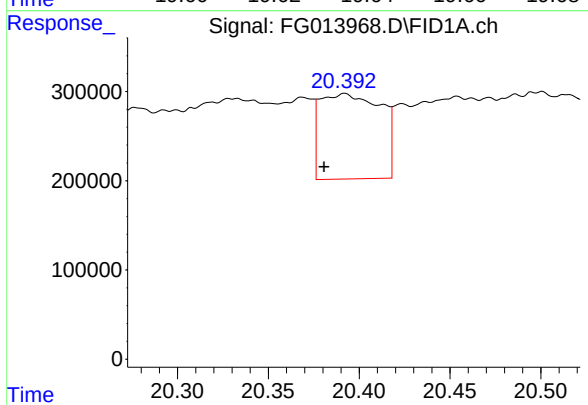
#14 N-DOTRIACONTANE

R.T.: 18.861 min
Delta R.T.: 0.007 min
Response: 488185
Conc: 4.00 ug/ml



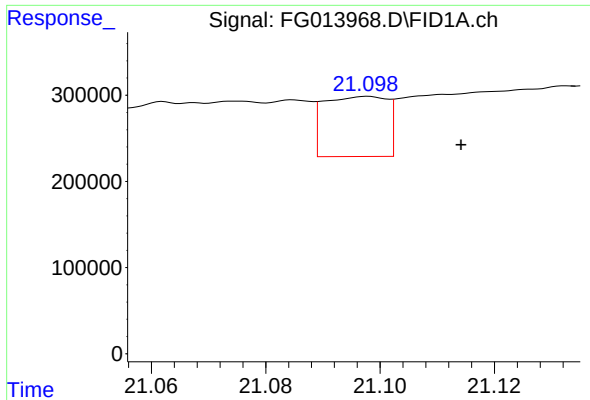
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: -0.004 min
Response: 447431
Conc: 4.45 ug/ml



#16 N-HEXATRIACONTANE

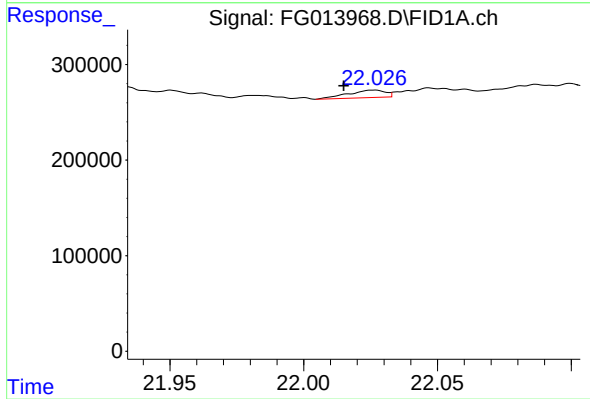
R.T.: 20.392 min
Delta R.T.: 0.011 min
Response: 2221349
Conc: 26.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: -0.016 min
Response: 536685
Conc: 7.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.026 min
Delta R.T.: 0.011 min
Response: 75252
Conc: 1.09 ug/ml