

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122619\
 Data File : FG006421.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2019 20:15
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Dec 27 04:03:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:01:15 2019
 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...	14.505	487946	4.450 ug/ml
Target Compounds			
1) N-OCTANE	2.391	421859	4.335 ug/ml
2) N-DECANE	4.445	434165	4.243 ug/ml
3) N-DODECANE	6.422	445630	4.093 ug/ml
4) N-TETRADECANE	8.178	472352	4.023 ug/ml
5) N-HEXADECANE	9.745	514108	4.085 ug/ml
6) N-OCTADECANE	11.158	541553	4.205 ug/ml
7) N-EICOSANE	12.444	566637	4.344 ug/ml
8) N-DOCOSANE	13.622	565307	4.412 ug/ml
10) N-TETRACOSANE	14.706	565993	4.510 ug/ml
11) N-HEXACOSANE	15.708	562935	4.603 ug/ml
12) N-OCTACOSANE	16.641	575169	4.798 ug/ml
13) N-TRIACONTANE	17.512	604897	5.175 ug/ml
14) N-DOTRIACONTANE	18.330	561790	5.196 ug/ml
15) N-TETRATRIACONTANE	19.099	496545	5.001 ug/ml
16) N-HEXATRIACONTANE	19.827	435660	5.007 ug/ml
17) N-OCTATRIACONTANE	20.522	373605	4.927 ug/ml
18) N-TETRACONTANE	21.317	362769	4.978 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 5 TRPH STD
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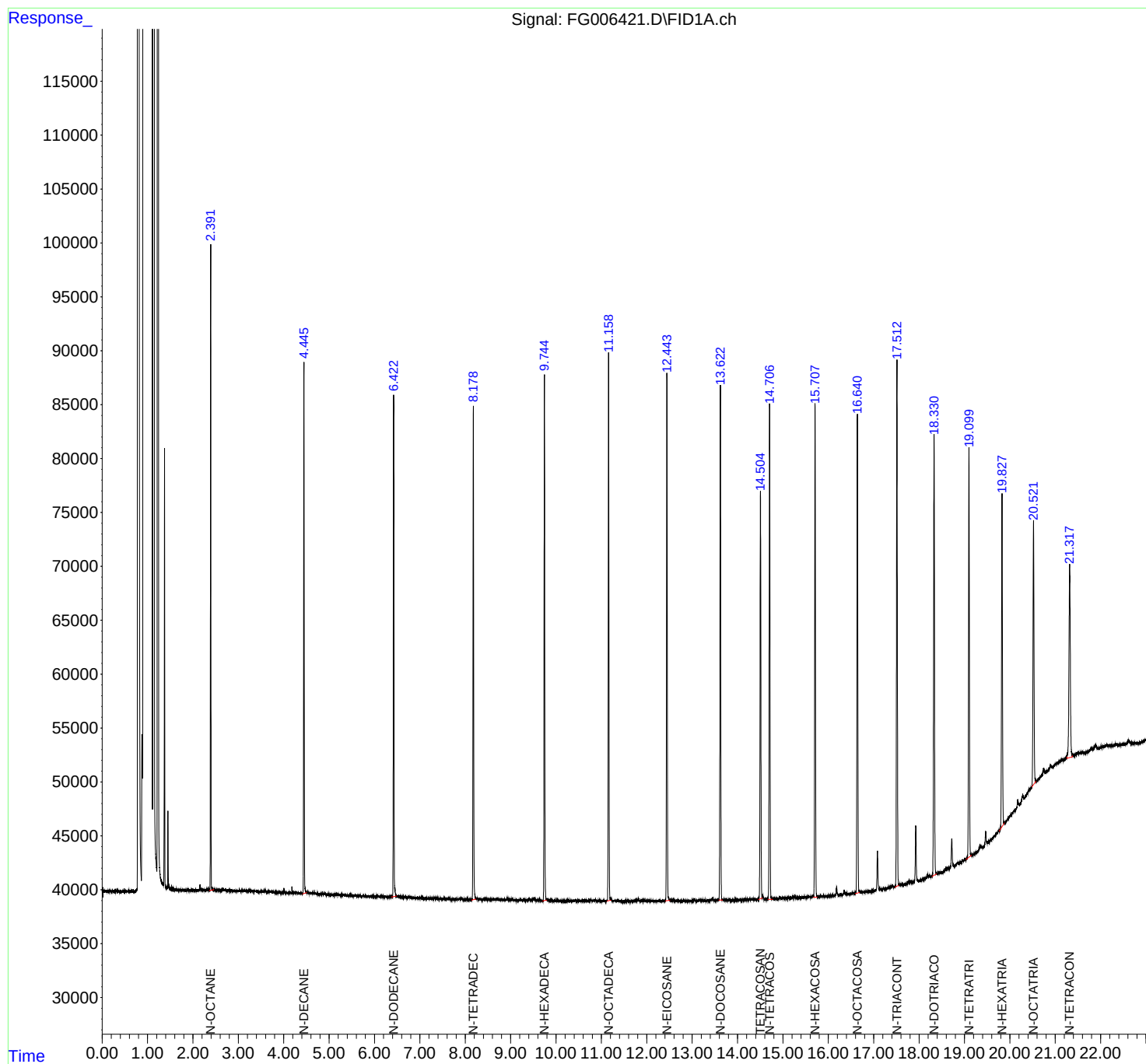
Instrument :
FID_G
ClientSampled :
5 TRPH STD

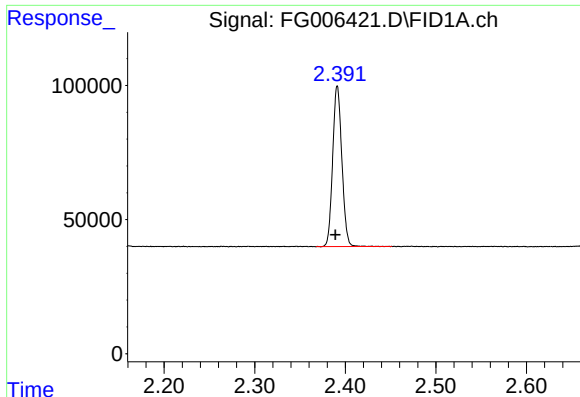
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





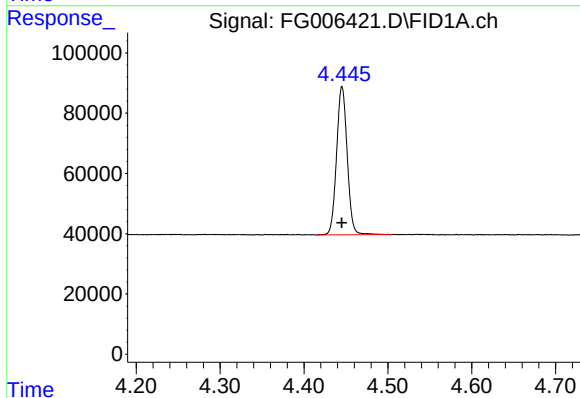
#1 N-OCTANE

R.T.: 2.391 min
Delta R.T.: 0.002 min
Response: 421859
Conc: 4.34 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

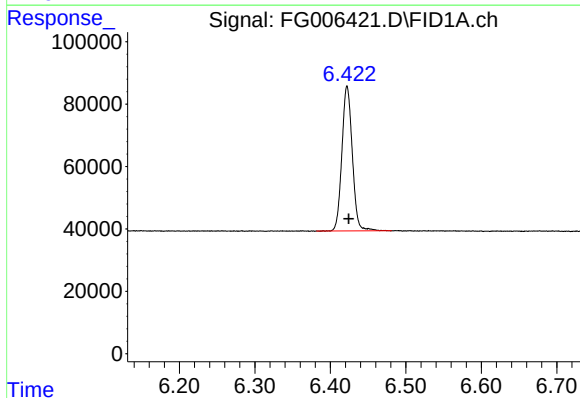
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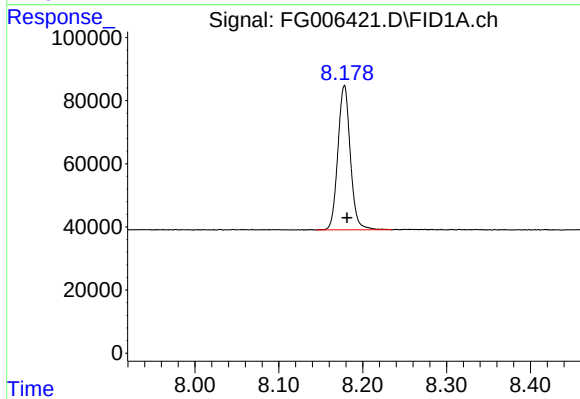
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 434165
Conc: 4.24 ug/ml



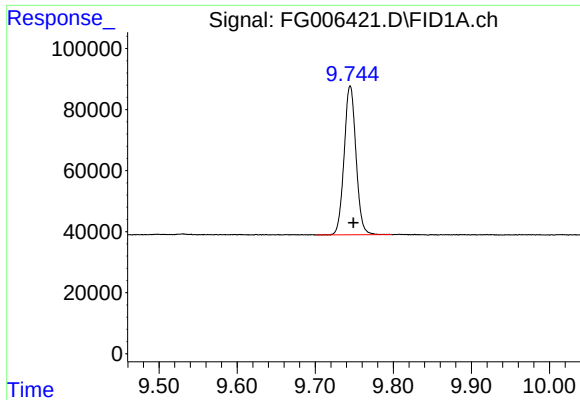
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 445630
Conc: 4.09 ug/ml



#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 472352
Conc: 4.02 ug/ml



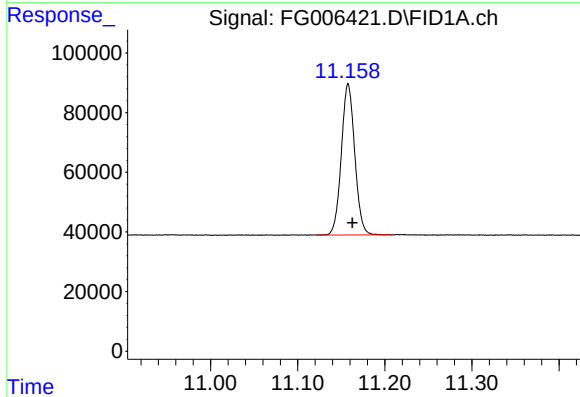
#5 N-HEXADECANE

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 514108
Conc: 4.08 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

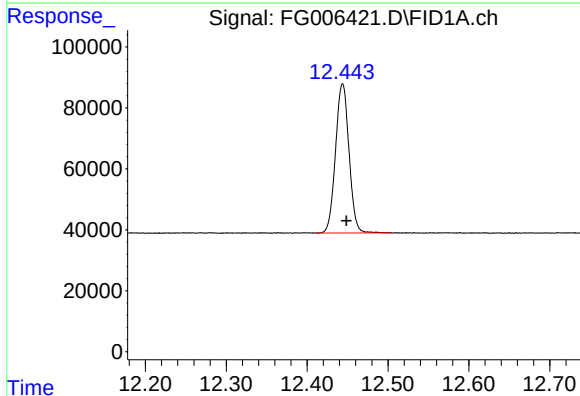
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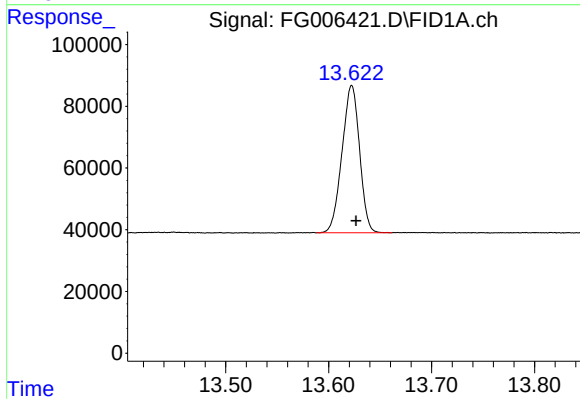
#6 N-OCTADECANE

R.T.: 11.158 min
Delta R.T.: -0.005 min
Response: 541553
Conc: 4.20 ug/ml



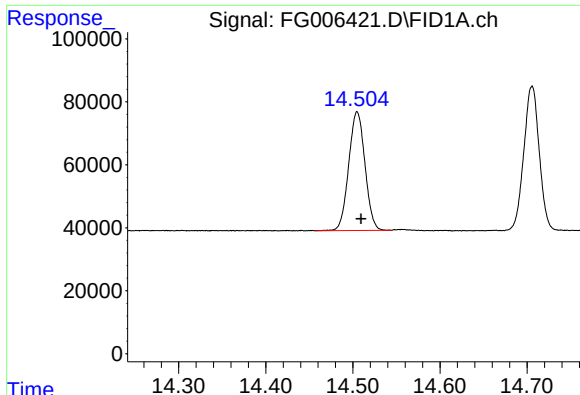
#7 N-EICOSANE

R.T.: 12.444 min
Delta R.T.: -0.005 min
Response: 566637
Conc: 4.34 ug/ml



#8 N-DOCOSANE

R.T.: 13.622 min
Delta R.T.: -0.004 min
Response: 565307
Conc: 4.41 ug/ml



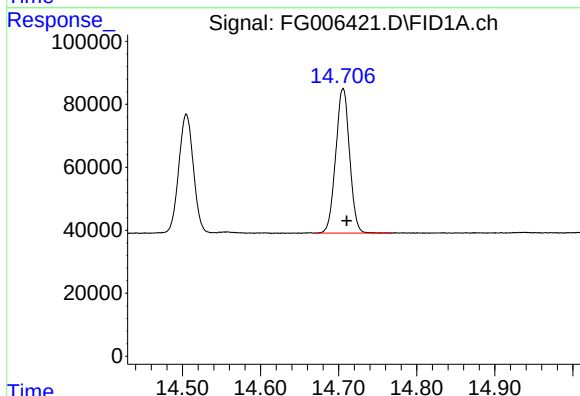
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.505 min
Delta R.T.: -0.004 min
Response: 487946
Conc: 4.45 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

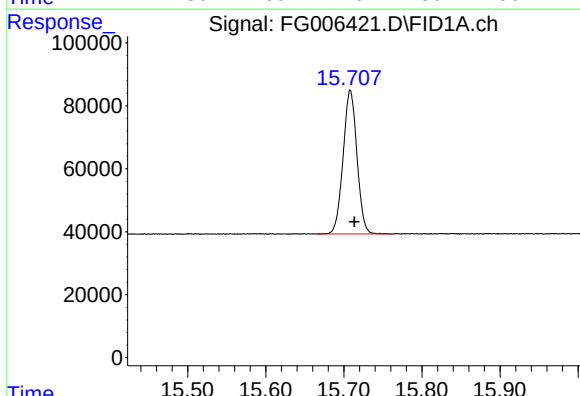
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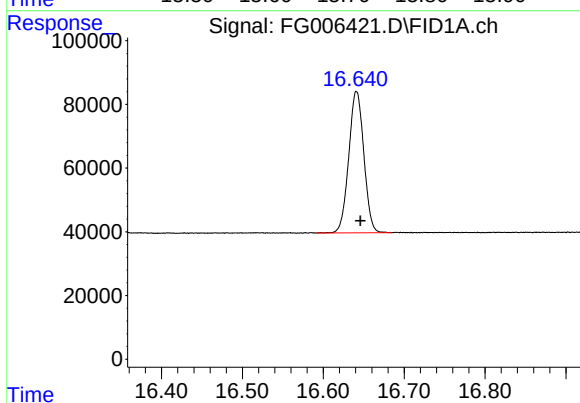
#10 N-TETRACOSANE

R.T.: 14.706 min
Delta R.T.: -0.005 min
Response: 565993
Conc: 4.51 ug/ml



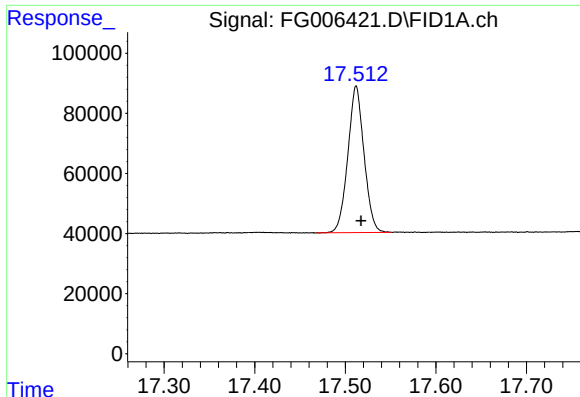
#11 N-HEXACOSANE

R.T.: 15.708 min
Delta R.T.: -0.005 min
Response: 562935
Conc: 4.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.641 min
Delta R.T.: -0.005 min
Response: 575169
Conc: 4.80 ug/ml



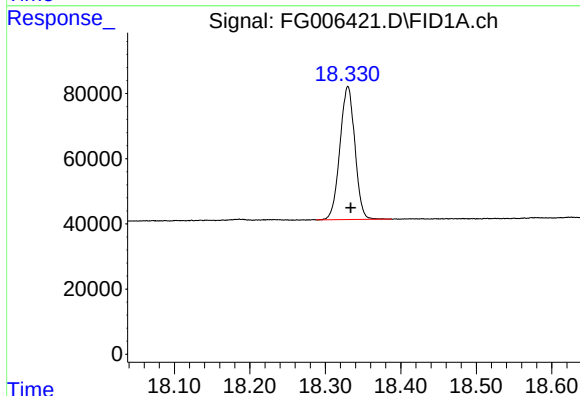
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: -0.005 min
Response: 604897
Conc: 5.17 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

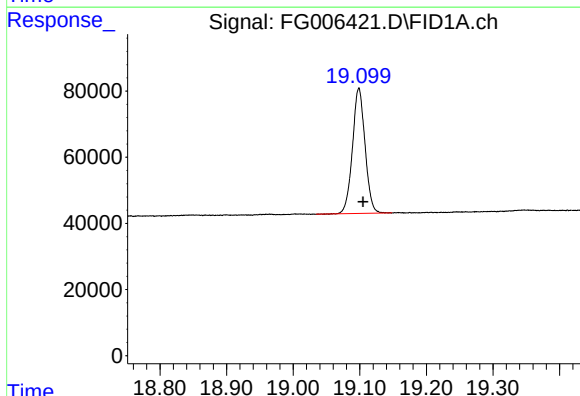
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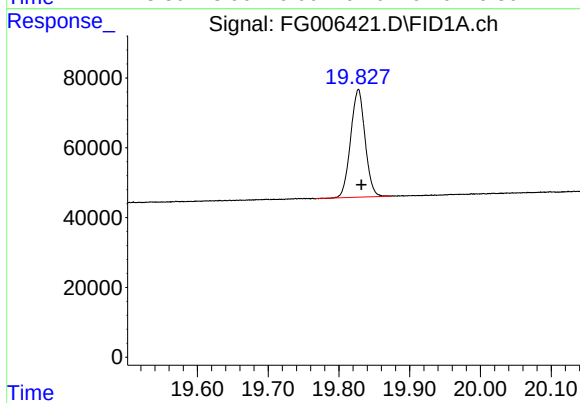
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.004 min
Response: 561790
Conc: 5.20 ug/ml



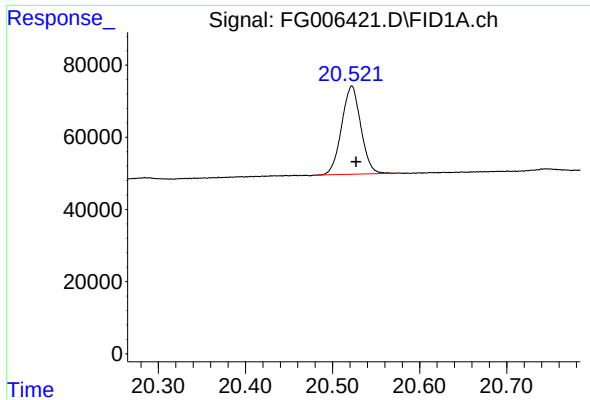
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.007 min
Response: 496545
Conc: 5.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.827 min
Delta R.T.: -0.004 min
Response: 435660
Conc: 5.01 ug/ml



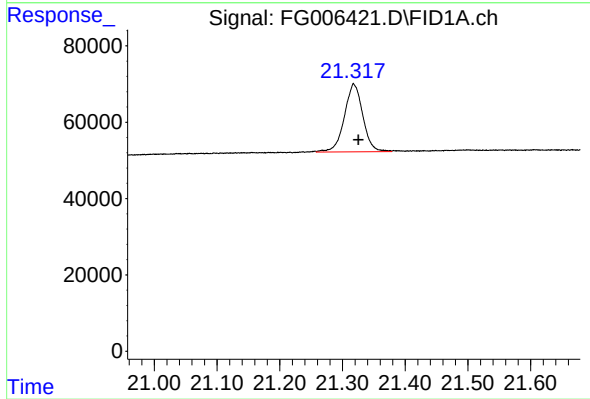
#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: -0.005 min
Response: 373605
Conc: 4.93 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.317 min
Delta R.T.: -0.009 min
Response: 362769
Conc: 4.98 ug/ml m