

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030421\
 Data File : FG007615.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2021 19:39
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 05 01:14:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 01:10:43 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...	14.458	1354917	10.420 ug/ml
Target Compounds			
1) N-OCTANE	2.106	1553606	10.650 ug/ml
2) N-DECANE	4.176	1587636	10.655 ug/ml
3) N-DODECANE	6.196	1606465	10.695 ug/ml
4) N-TETRADECANE	7.992	1636085	10.654 ug/ml
5) N-HEXADECANE	9.595	1630470	10.696 ug/ml
6) N-OCTADECANE	11.040	1638951	10.685 ug/ml
7) N-EICOSANE	12.354	1608484	10.625 ug/ml
8) N-DOCOSANE	13.555	1570080	10.524 ug/ml
10) N-TETRACOSANE	14.662	1535866	10.458 ug/ml
11) N-HEXACOSANE	15.687	1479124	10.417 ug/ml
12) N-OCTACOSANE	16.640	1438080	10.482 ug/ml
13) N-TRIACONTANE	17.531	1383977	10.648 ug/ml
14) N-DOTRIACONTANE	18.367	1367710	11.222 ug/ml
15) N-TETRATRIACONTANE	19.154	1236025	10.684 ug/ml
16) N-HEXATRIACONTANE	19.897	1178246	10.773 ug/ml
17) N-OCTATRIACONTANE	20.613	1142671	10.722 ug/ml
18) N-TETRACONTANE	21.454	1190763	10.755 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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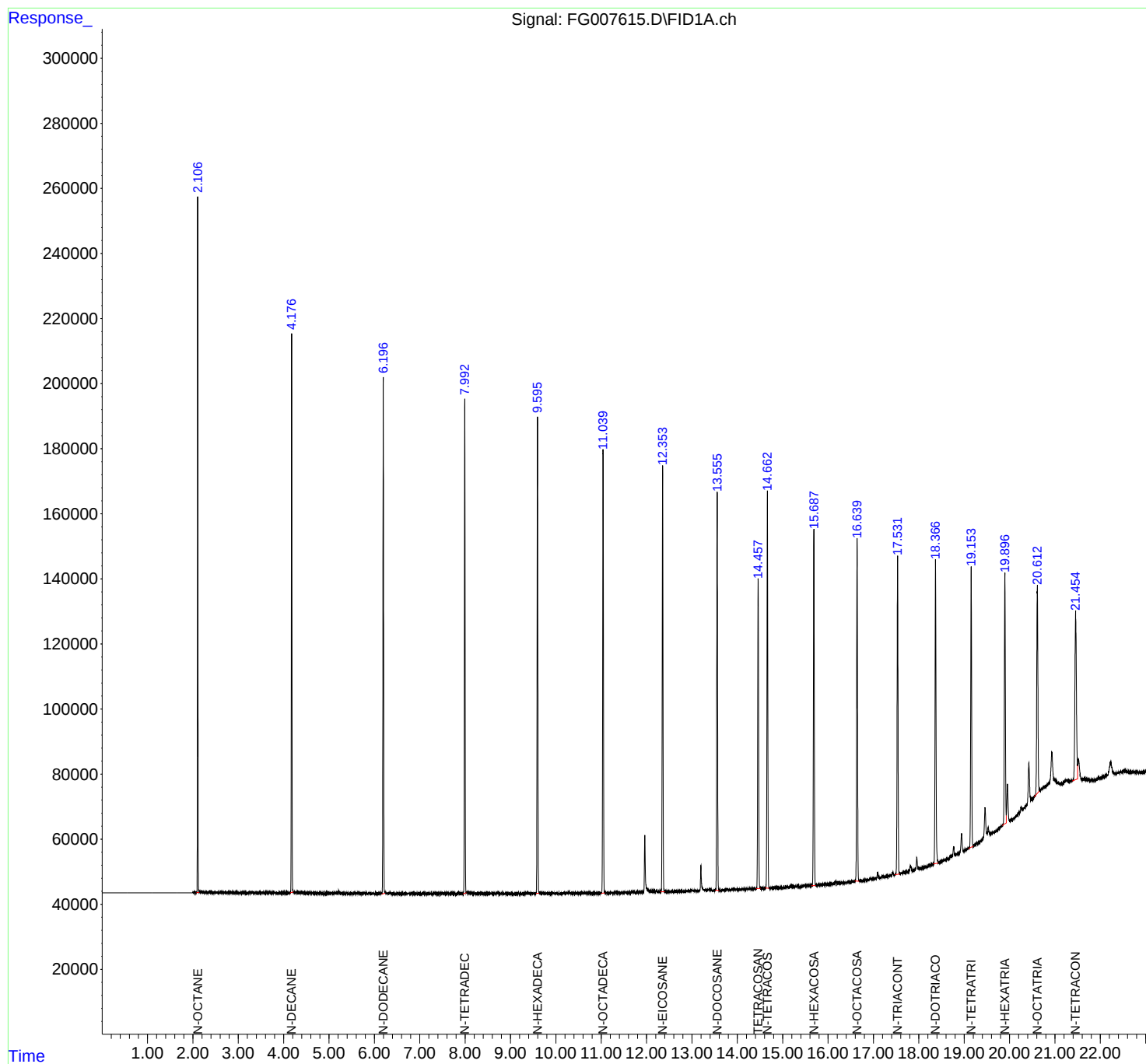
Instrument :
FID_G
ClientSampled :
10 TRPH STD

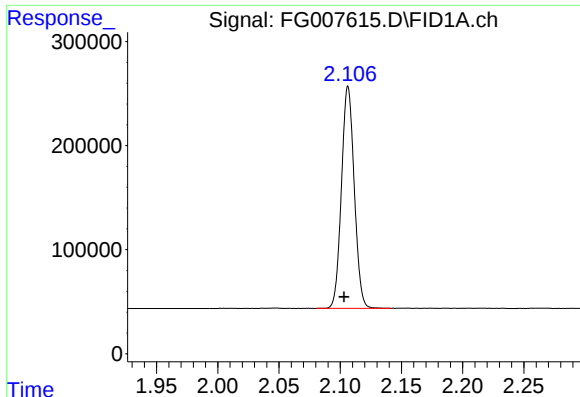
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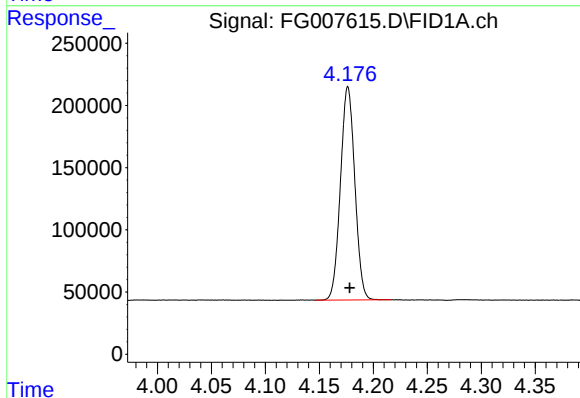
#1 N-OCTANE

R.T.: 2.106 min
Delta R.T.: 0.003 min
Response: 1553606
Conc: 10.65 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

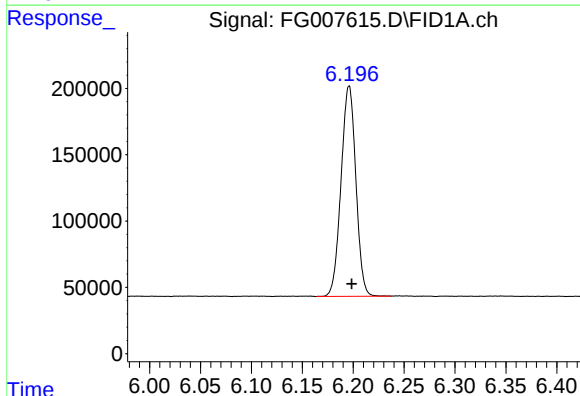
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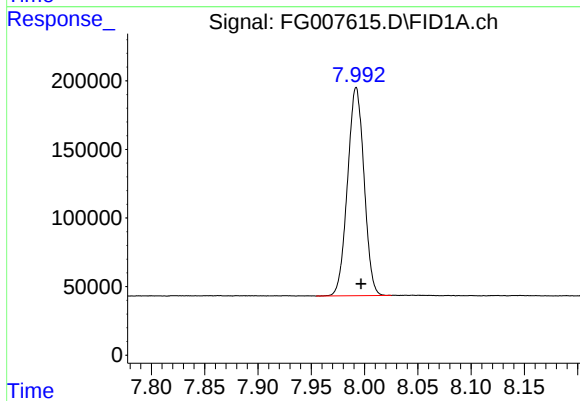
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 1587636
Conc: 10.65 ug/ml



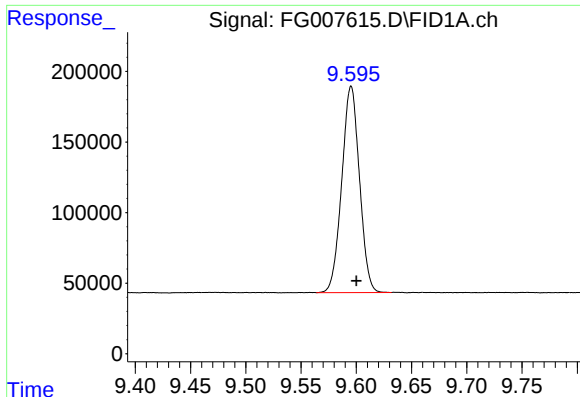
#3 N-DODECANE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1606465
Conc: 10.70 ug/ml



#4 N-TETRADECANE

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 1636085
Conc: 10.65 ug/ml



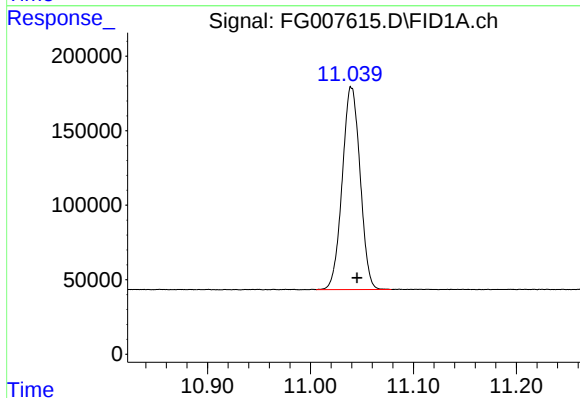
#5 N-HEXADECANE

R.T.: 9.595 min
Delta R.T.: -0.005 min
Response: 1630470
Conc: 10.70 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

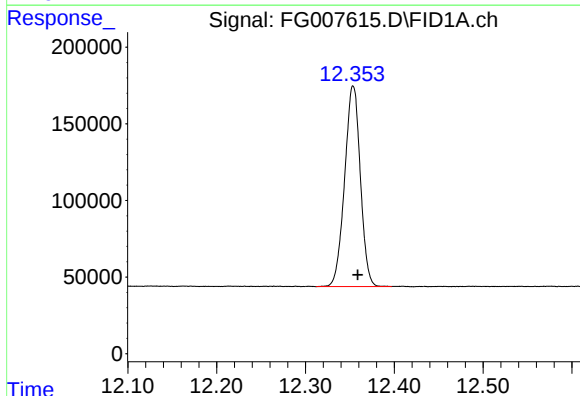
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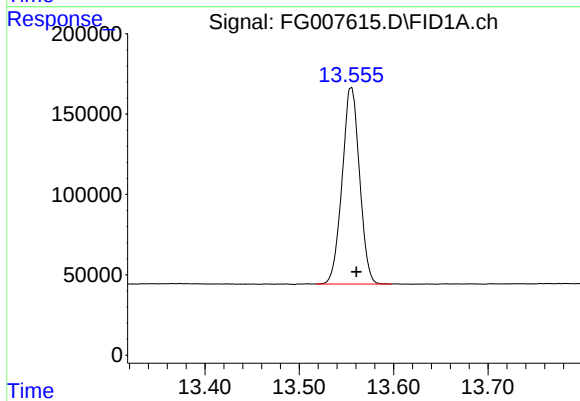
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: -0.005 min
Response: 1638951
Conc: 10.69 ug/ml



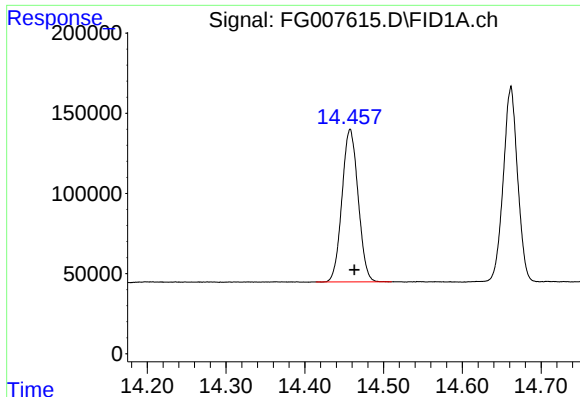
#7 N-EICOSANE

R.T.: 12.354 min
Delta R.T.: -0.005 min
Response: 1608484
Conc: 10.62 ug/ml



#8 N-DOCOSANE

R.T.: 13.555 min
Delta R.T.: -0.005 min
Response: 1570080
Conc: 10.52 ug/ml



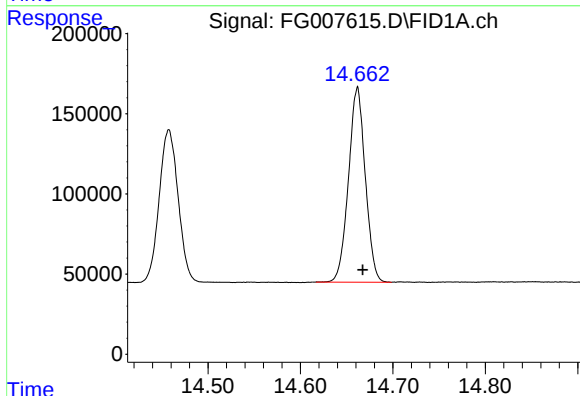
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.005 min
Response: 1354917
Conc: 10.42 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

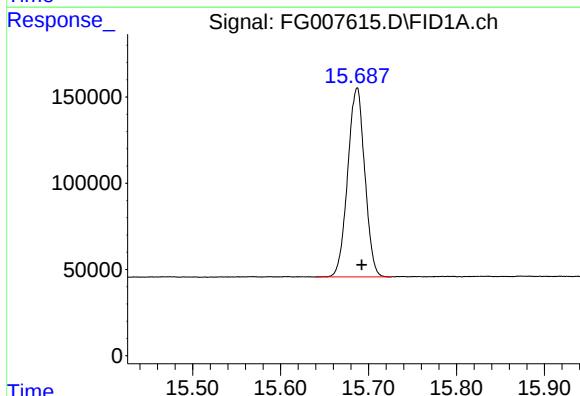
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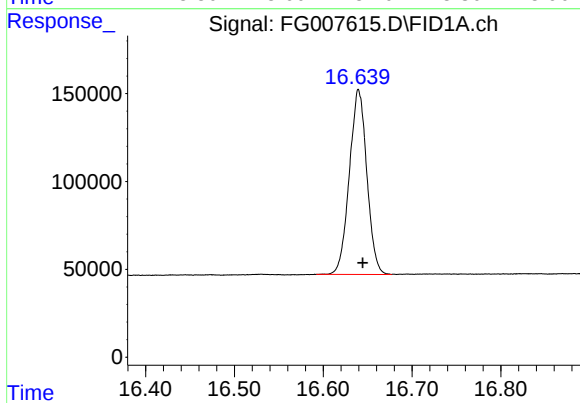
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.006 min
Response: 1535866
Conc: 10.46 ug/ml



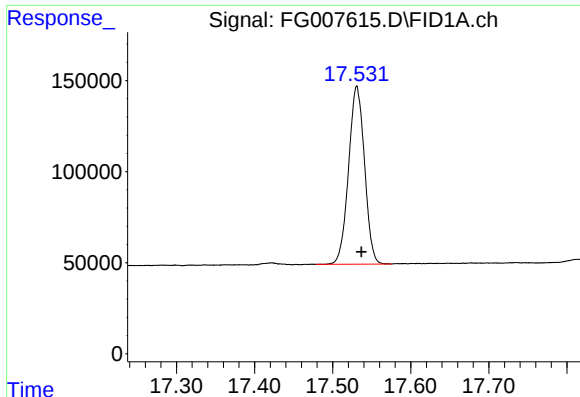
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.005 min
Response: 1479124
Conc: 10.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: -0.005 min
Response: 1438080
Conc: 10.48 ug/ml



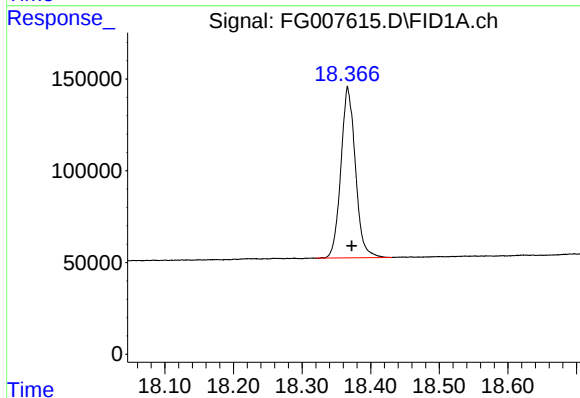
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: -0.006 min
Response: 1383977
Conc: 10.65 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

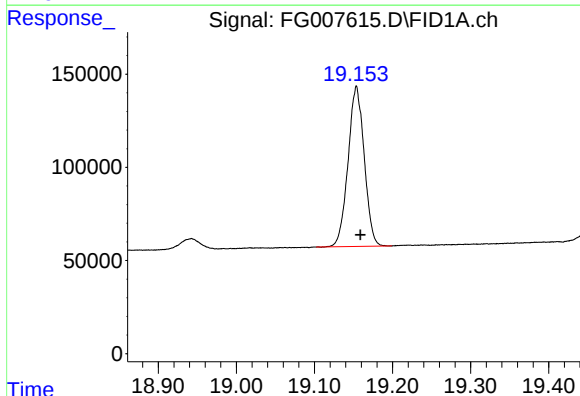
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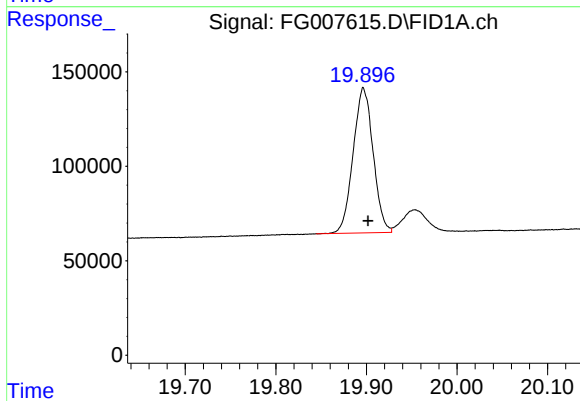
#14 N-DOTRIACONTANE

R.T.: 18.367 min
Delta R.T.: -0.006 min
Response: 1367710
Conc: 11.22 ug/ml



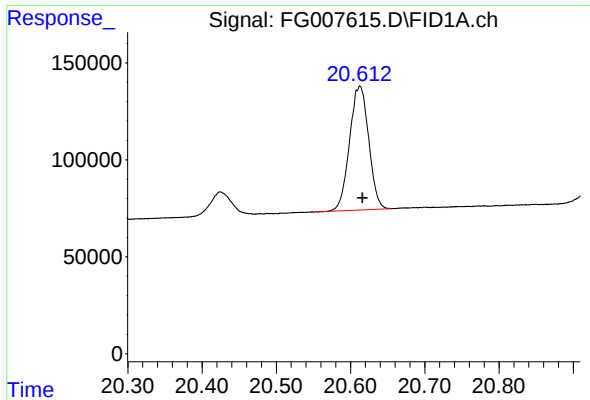
#15 N-TETRATRIACONTANE

R.T.: 19.154 min
Delta R.T.: -0.005 min
Response: 1236025
Conc: 10.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.897 min
Delta R.T.: -0.005 min
Response: 1178246
Conc: 10.77 ug/ml



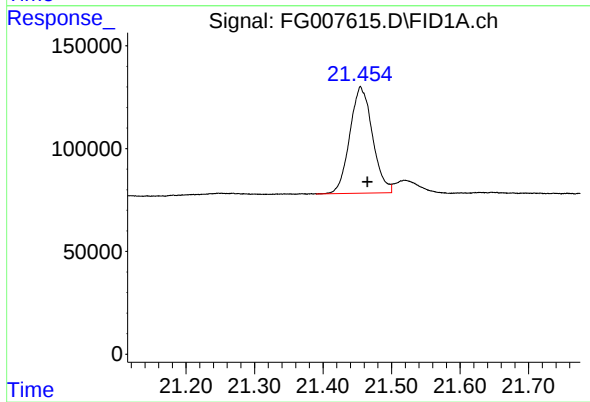
#17 N-OCTATRIACONTANE

R.T.: 20.613 min
Delta R.T.: -0.003 min
Response: 1142671
Conc: 10.72 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.454 min
Delta R.T.: -0.010 min
Response: 1190763
Conc: 10.76 ug/ml m