

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032522\
 Data File : FG009406.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2022 22:20
 Operator : AJ\MA
 Sample : FG032522ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG032522ICV

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/26/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: Sample.e
 Quant Time: Mar 26 00:38:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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...	14.619	6449462	46.801 ug/ml
Target Compounds			
1) N-OCTANE	2.232	6876576	47.815 ug/ml
2) N-DECANE	4.328	7051840	48.209 ug/ml
3) N-DODECANE	6.354	7177406	48.129 ug/ml
4) N-TETRADECANE	8.153	7334528	48.039 ug/ml
5) N-HEXADECANE	9.758	7426633	47.939 ug/ml
6) N-OCTADECANE	11.204	7675439	48.100 ug/ml
7) N-EICOSANE	12.516	7455181	47.753 ug/ml
8) N-DOCOSANE	13.718	7369000	47.608 ug/ml
10) N-TETRACOSANE	14.823	7344261	47.622 ug/ml
11) N-HEXACOSANE	15.847	7212838	47.509 ug/ml
12) N-OCTACOSANE	16.800	7035217	47.471 ug/ml
13) N-TRIACONTANE	17.688	6717004	47.102 ug/ml
14) N-DOTRIACONTANE	18.522	6335312	47.643 ug/ml
15) N-TETRATRIACONTANE	19.308	5739096	49.117 ug/ml
16) N-HEXATRIACONTANE	20.049	5034651	51.053 ug/ml
17) N-OCTATRIACONTANE	20.784	4618070	53.271 ug/ml
18) N-TETRACONTANE	21.690	4620333	54.358 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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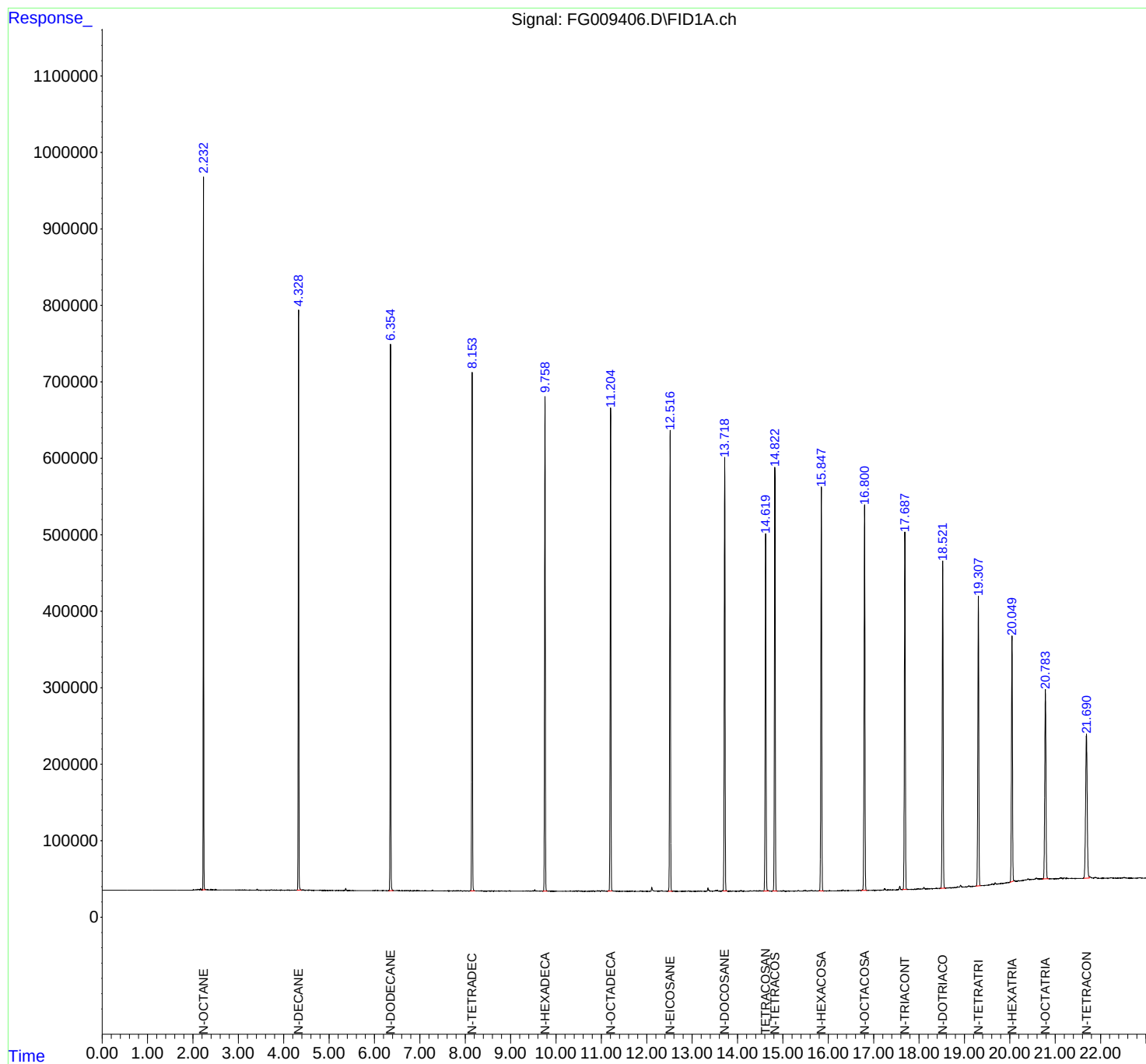
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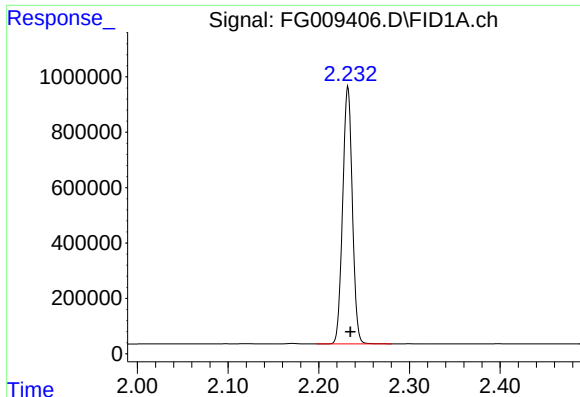
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#1 N-OCTANE

R.T.: 2.232 min
Delta R.T.: -0.003 min
Response: 6876576
Conc: 47.81 ug/ml

Instrument :

FID_G

ClientSampleId :

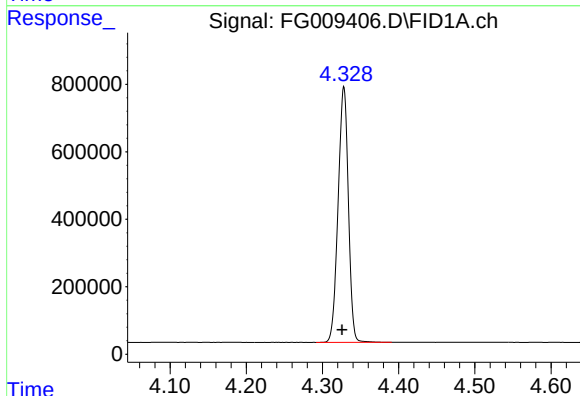
FG032522ICV

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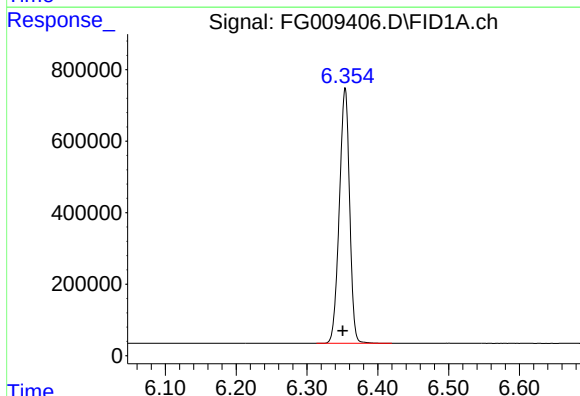
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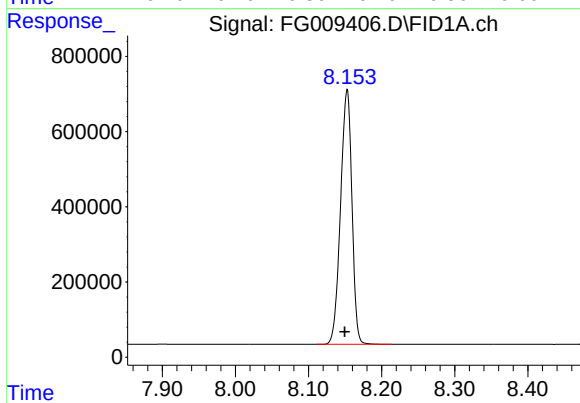
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 7051840
Conc: 48.21 ug/ml



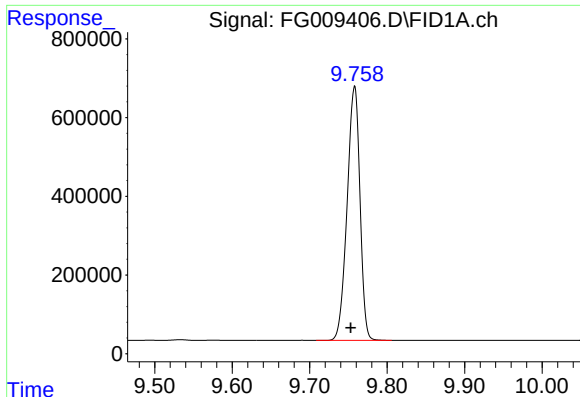
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 7177406
Conc: 48.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: 0.004 min
Response: 7334528
Conc: 48.04 ug/ml



#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: 0.005 min
Response: 7426633
Conc: 47.94 ug/ml

Instrument :

FID_G

ClientSampleId :

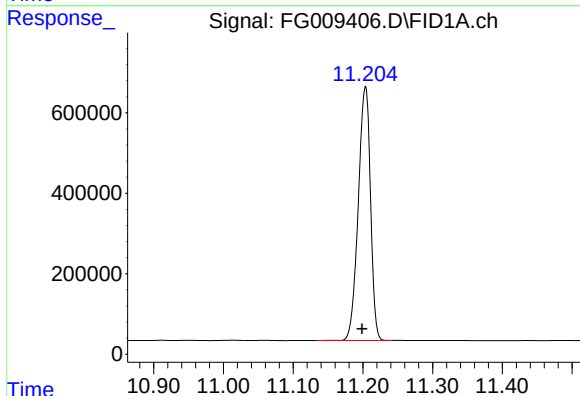
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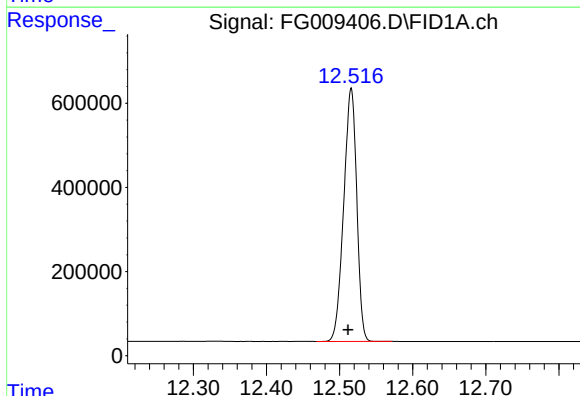
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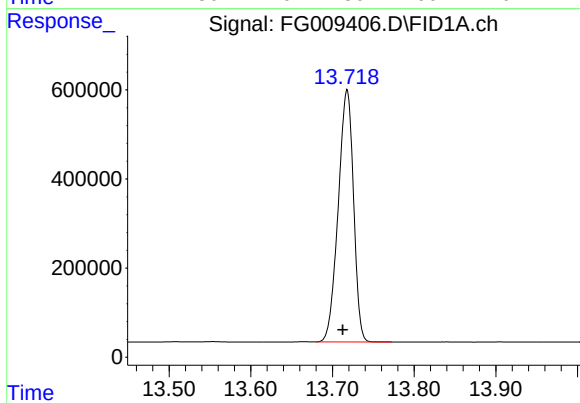
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.005 min
Response: 7675439
Conc: 48.10 ug/ml



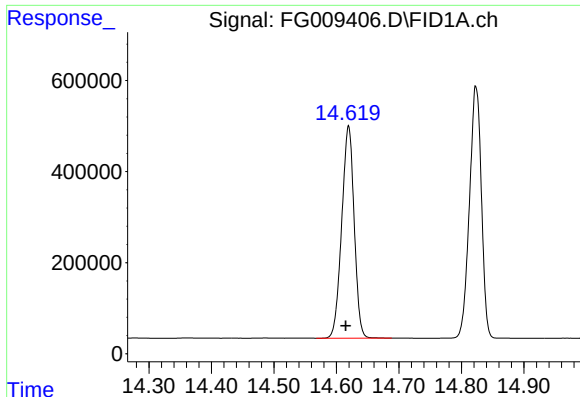
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: 0.004 min
Response: 7455181
Conc: 47.75 ug/ml



#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: 0.005 min
Response: 7369000
Conc: 47.61 ug/ml



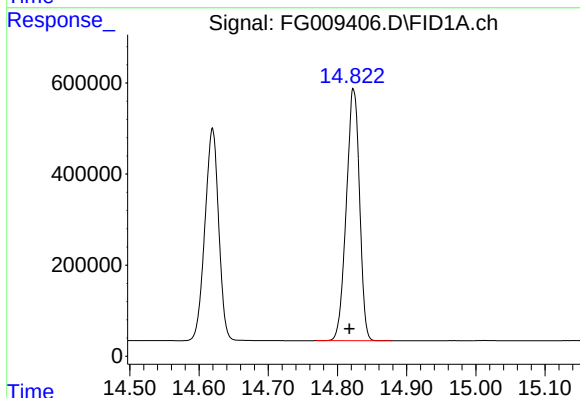
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: 0.004 min
Response: 6449462
Conc: 46.80 ug/ml

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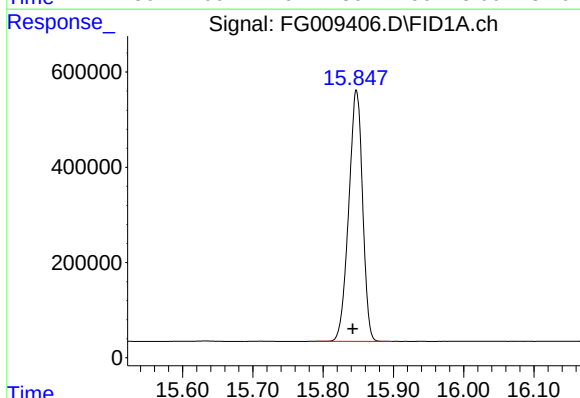
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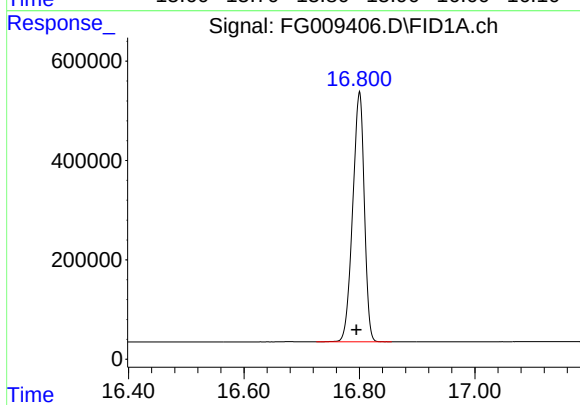
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: 0.006 min
Response: 7344261
Conc: 47.62 ug/ml



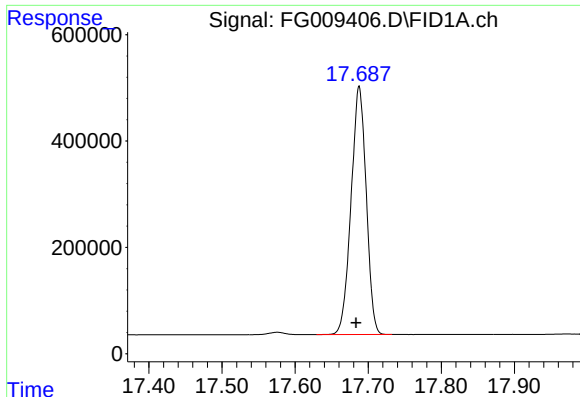
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: 0.005 min
Response: 7212838
Conc: 47.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.006 min
Response: 7035217
Conc: 47.47 ug/ml



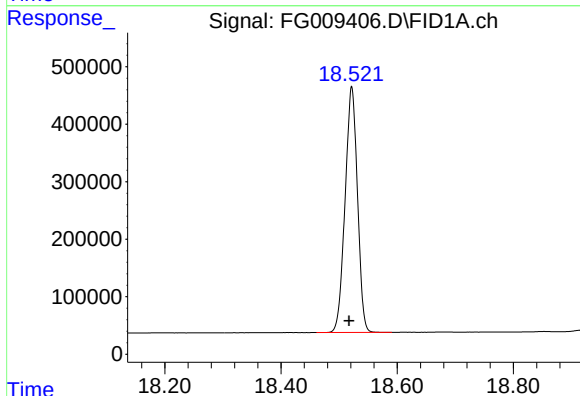
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.004 min
Response: 6717004
Conc: 47.10 ug/ml

Instrument :
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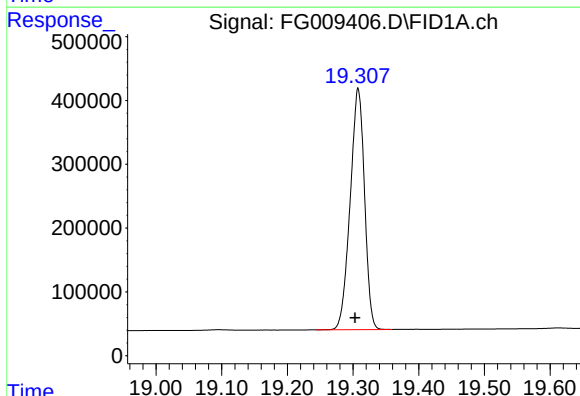
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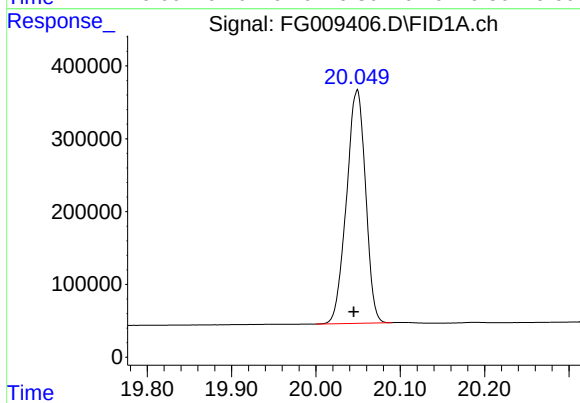
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.005 min
Response: 6335312
Conc: 47.64 ug/ml



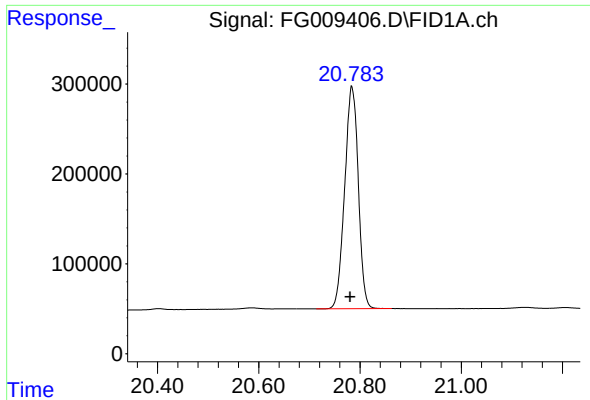
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.005 min
Response: 5739096
Conc: 49.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: 0.004 min
Response: 5034651
Conc: 51.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: 0.003 min
Response: 4618070
Conc: 53.27 ug/ml

Instrument :

FID_G

ClientSampleId :

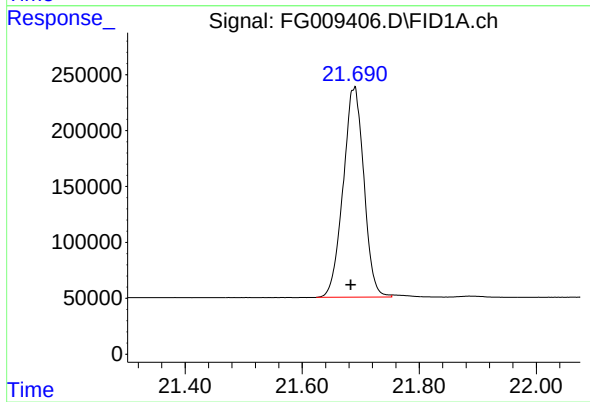
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#18 N-TETRACONTANE

R.T.: 21.690 min
Delta R.T.: 0.007 min
Response: 4620333
Conc: 54.36 ug/ml m