

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013023\
 Data File : FG011342.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2023 17:56
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/31/2023
 Supervised By :Ankita Jodhani 01/31/2023

Integration File: autoint1.e
 Quant Time: Jan 30 21:49:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:43:23 2023
 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...	15.077	1312058	10.184 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1311368	10.232 ug/ml
2) N-DECANE	4.595	1381195	10.183 ug/ml
3) N-DODECANE	6.765	1406100	10.147 ug/ml
4) N-TETRADECANE	8.597	1414533	10.117 ug/ml
5) N-HEXADECANE	10.209	1456794	10.124 ug/ml
6) N-OCTADECANE	11.657	1471222	10.093 ug/ml
7) N-EICOSANE	12.971	1484300	10.118 ug/ml
8) N-DOCOSANE	14.173	1449392	10.124 ug/ml
10) N-TETRACOSANE	15.281	1467660	10.197 ug/ml
11) N-HEXACOSANE	16.305	1442431	10.216 ug/ml
12) N-OCTACOSANE	17.258	1434529	10.368 ug/ml
13) N-TRIACONTANE	18.149	1518931	11.162 ug/ml
14) N-DOTRIACONTANE	18.985	1827004	13.350 ug/ml
15) N-TETRATRIACONTANE	19.770	1536720	12.603 ug/ml
16) N-HEXATRIACONTANE	20.513	1309998	11.739 ug/mlm
17) N-OCTATRIACONTANE	21.268	1107145	10.313 ug/ml
18) N-TETRACONTANE	22.218	1071505	9.769 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Manual Integrations

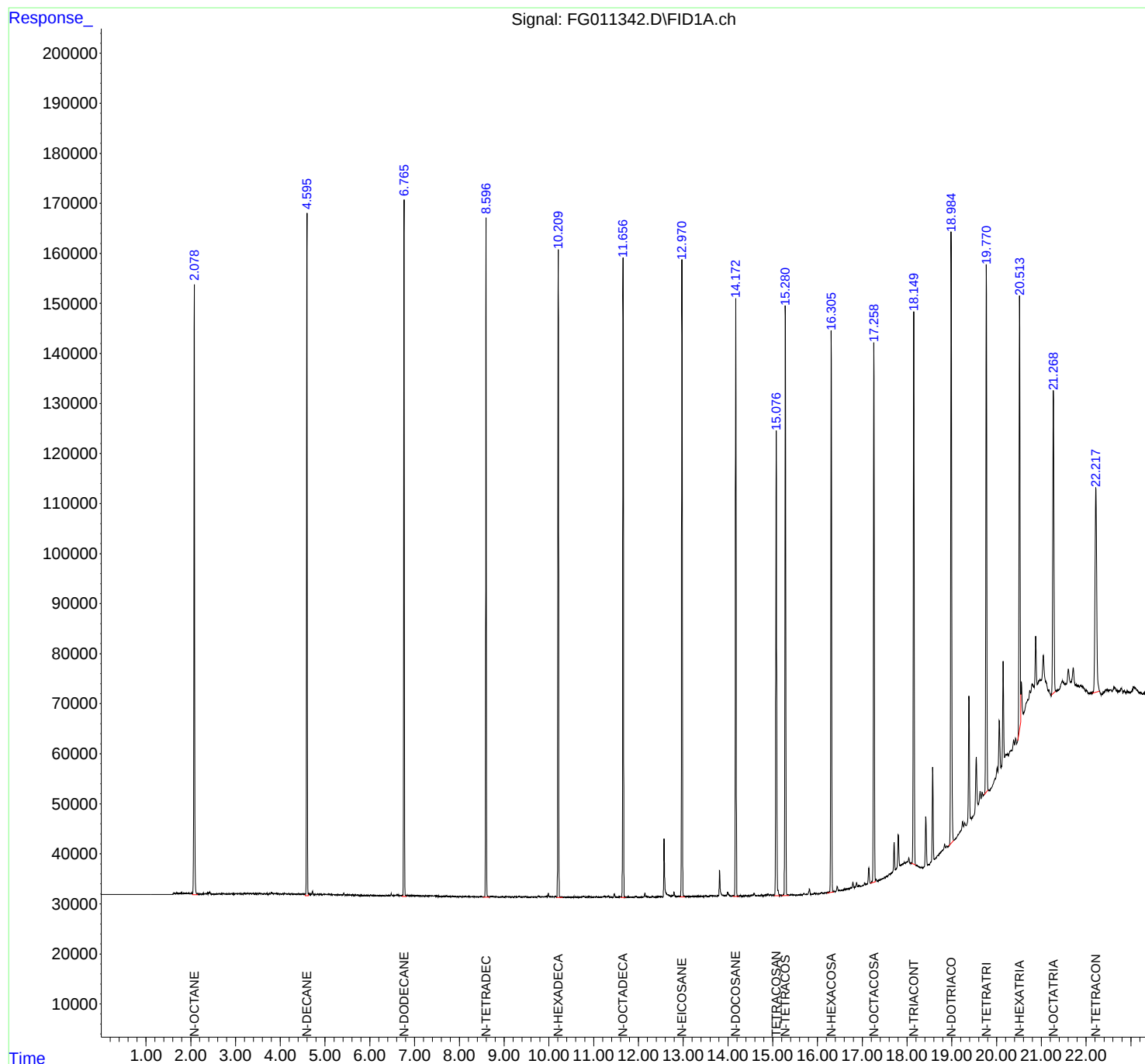
APPROVED

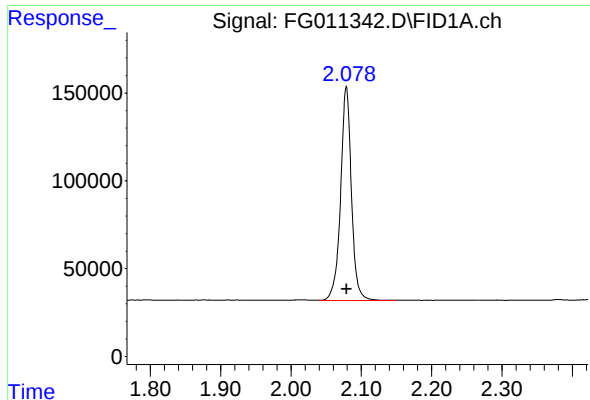
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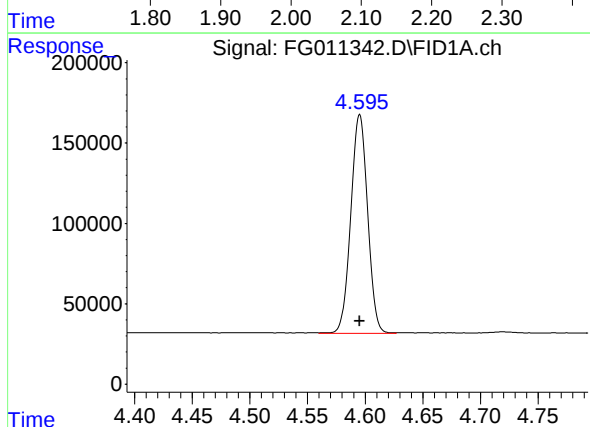
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 1311368
Conc: 10.23 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

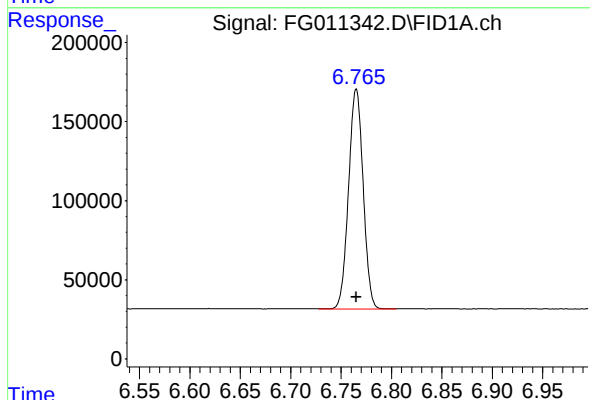
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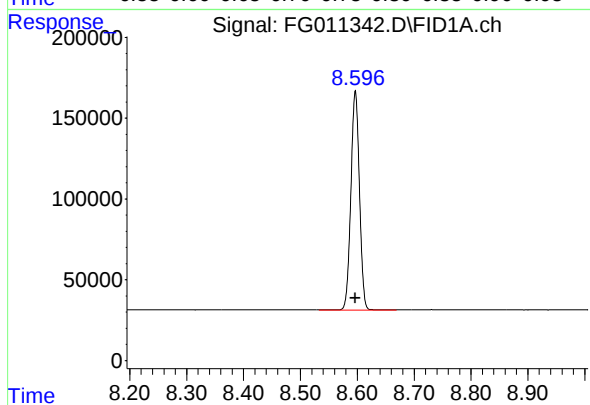
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 1381195
Conc: 10.18 ug/ml



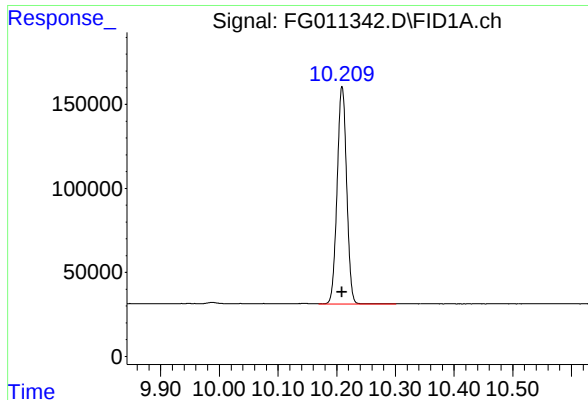
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1406100
Conc: 10.15 ug/ml



#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 1414533
Conc: 10.12 ug/ml



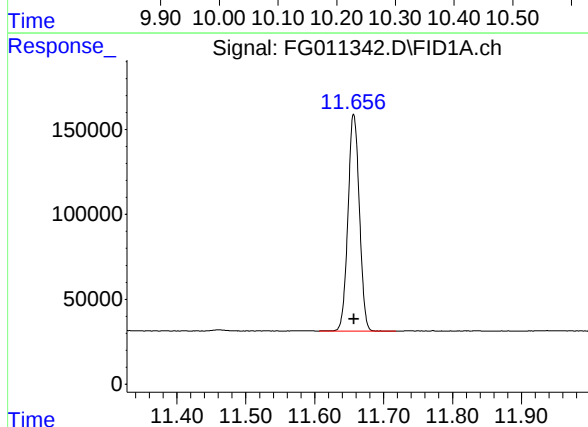
#5 N-HEXADECANE

R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 1456794
Conc: 10.12 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

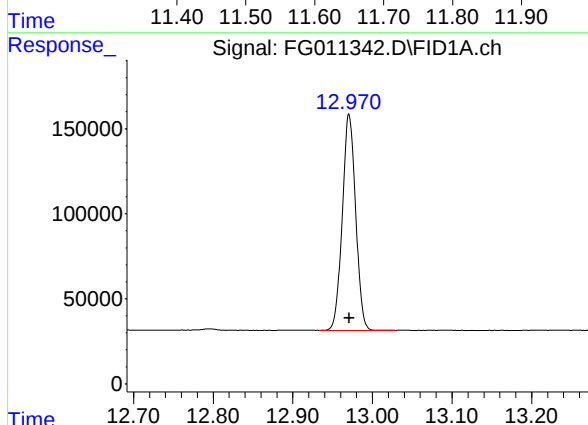
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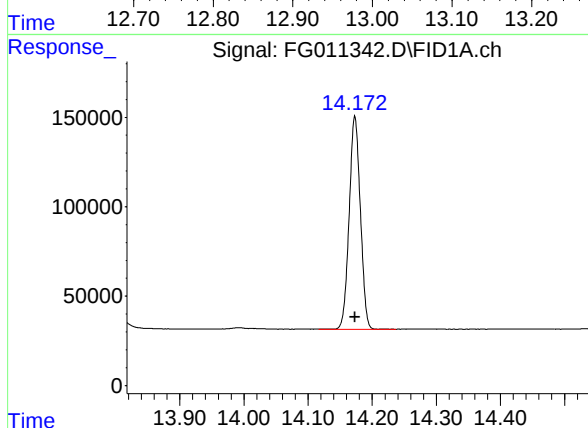
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: 0.000 min
Response: 1471222
Conc: 10.09 ug/ml



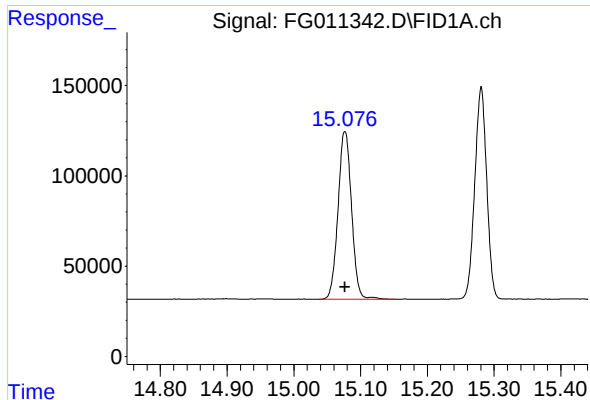
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 1484300
Conc: 10.12 ug/ml



#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: 0.000 min
Response: 1449392
Conc: 10.12 ug/ml



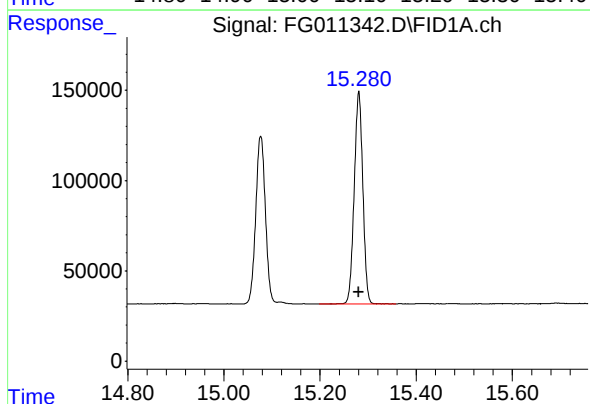
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 1312058
Conc: 10.18 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

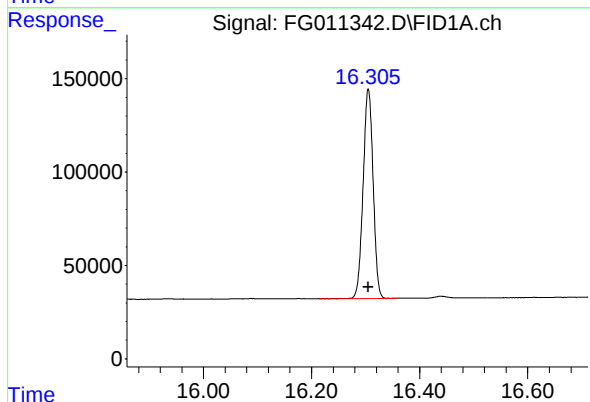
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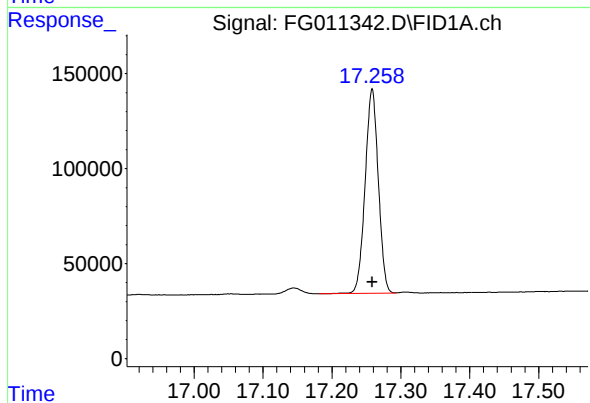
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 1467660
Conc: 10.20 ug/ml



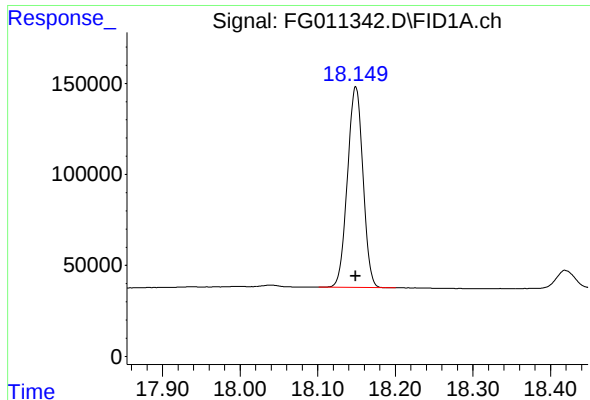
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.000 min
Response: 1442431
Conc: 10.22 ug/ml



#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.000 min
Response: 1434529
Conc: 10.37 ug/ml



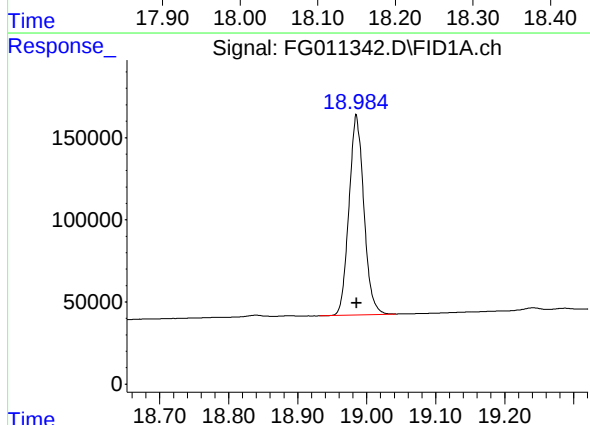
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.000 min
Response: 1518931
Conc: 11.16 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

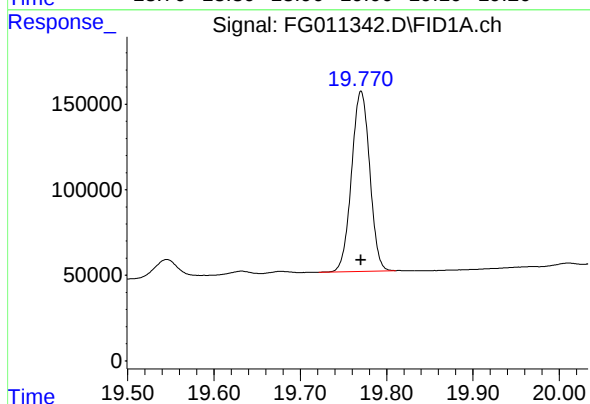
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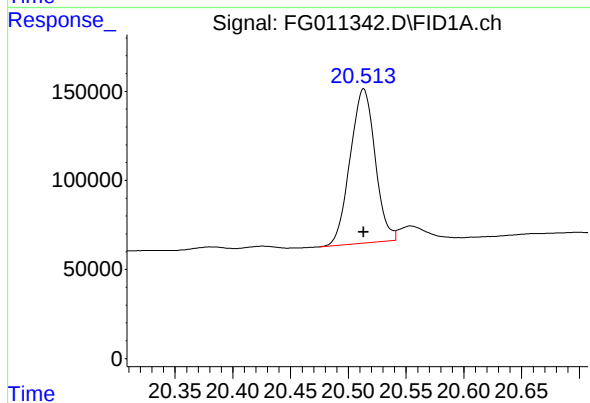
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 1827004
Conc: 13.35 ug/ml



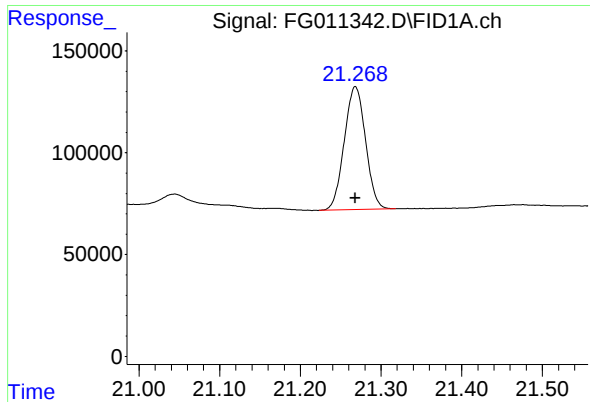
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 1536720
Conc: 12.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.000 min
Response: 1309998
Conc: 11.74 ug/ml m



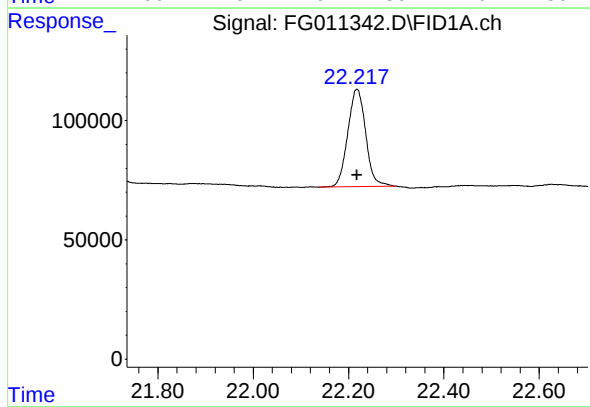
#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.000 min
Response: 1107145
Conc: 10.31 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: 0.000 min
Response: 1071505
Conc: 9.77 ug/ml