

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100224\
 Data File : FG014369.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2024 17:59
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File: autoint1.e
 Quant Time: Oct 03 04:40:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 04:37:54 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...	14.912	1328724	10.840 ug/ml
Target Compounds			
1) N-OCTANE	1.942	1358113	10.860 ug/ml
2) N-DECANE	4.433	1238181	10.520 ug/mlm
3) N-DODECANE	6.606	1285575	10.680 ug/ml
4) N-TETRADECANE	8.444	1339252	11.303 ug/ml
5) N-HEXADECANE	10.055	1372483	11.362 ug/ml
6) N-OCTADECANE	11.498	1437303	10.685 ug/ml
7) N-EICOSANE	12.810	1470330	10.691 ug/ml
8) N-DOCOSANE	14.010	1467111	10.783 ug/ml
10) N-TETRACOSANE	15.115	1471939	10.790 ug/ml
11) N-HEXACOSANE	16.141	1473831	10.752 ug/ml
12) N-OCTACOSANE	17.091	1475886	10.902 ug/ml
13) N-TRIACONTANE	17.981	1486058	10.922 ug/ml
14) N-DOTRIACONTANE	18.815	1456840	10.966 ug/ml
15) N-TETRATRIACONTANE	19.601	1411389	10.951 ug/ml
16) N-HEXATRIACONTANE	20.343	1377994	10.849 ug/ml
17) N-OCTATRIACONTANE	21.073	1228349	11.011 ug/ml
18) N-TETRACONTANE	21.967	1154008	11.201 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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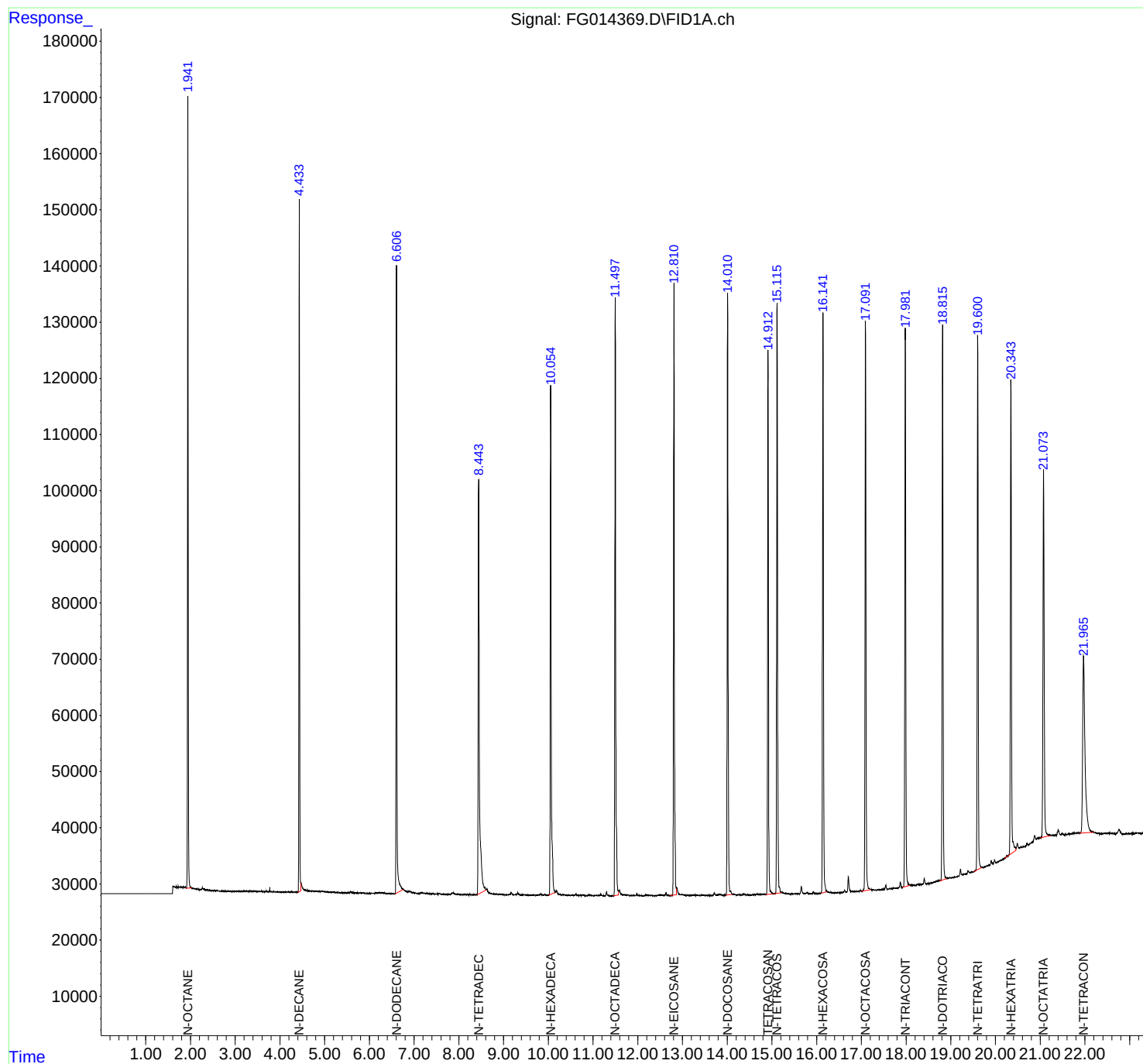
APPROVED

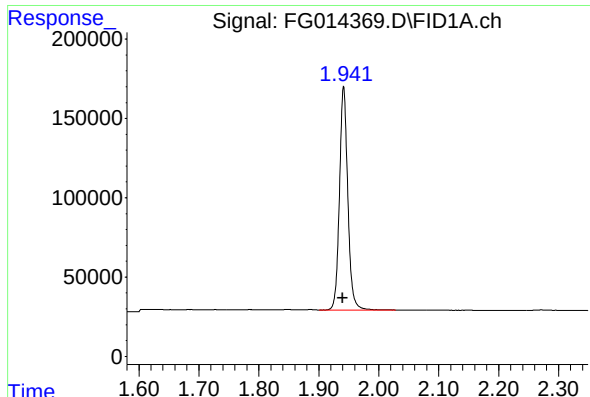
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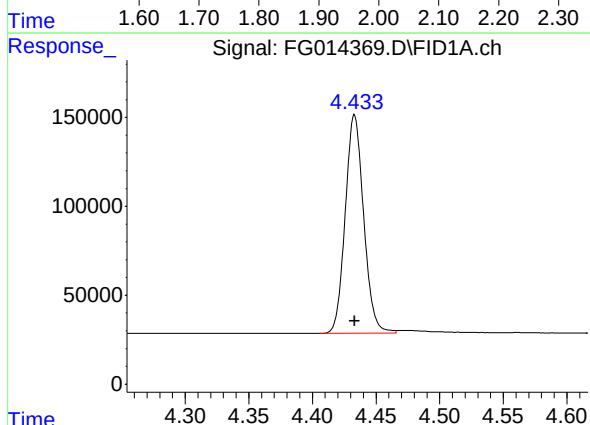
#1 N-OCTANE

R.T.: 1.942 min
Delta R.T.: 0.002 min
Response: 1358113
Conc: 10.86 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

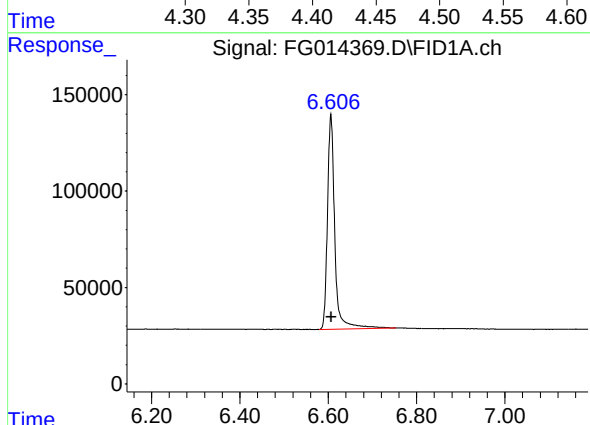
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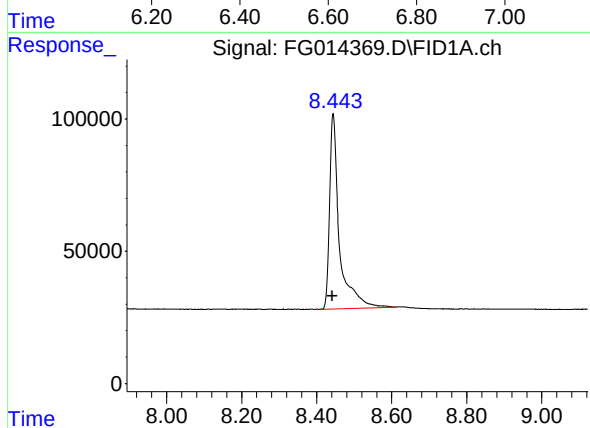
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 1238181
Conc: 10.52 ug/ml m



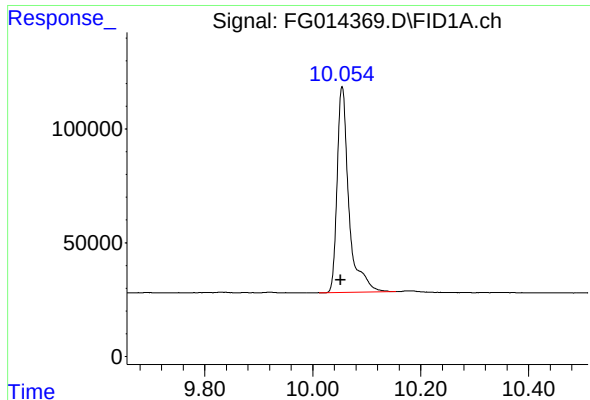
#3 N-DODECANE

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 1285575
Conc: 10.68 ug/ml



#4 N-TETRADECANE

R.T.: 8.444 min
Delta R.T.: 0.002 min
Response: 1339252
Conc: 11.30 ug/ml



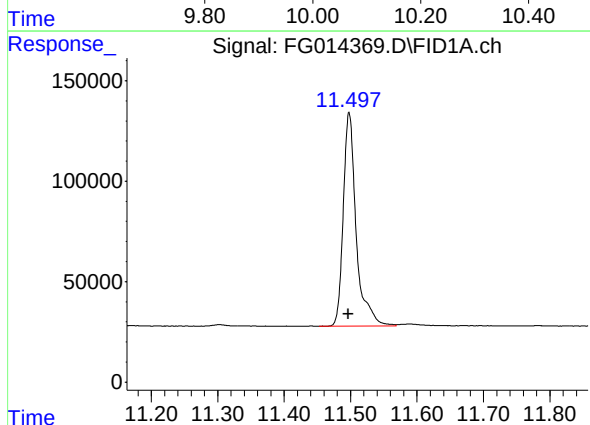
#5 N-HEXADECANE

R.T.: 10.055 min
Delta R.T.: 0.003 min
Response: 1372483
Conc: 11.36 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

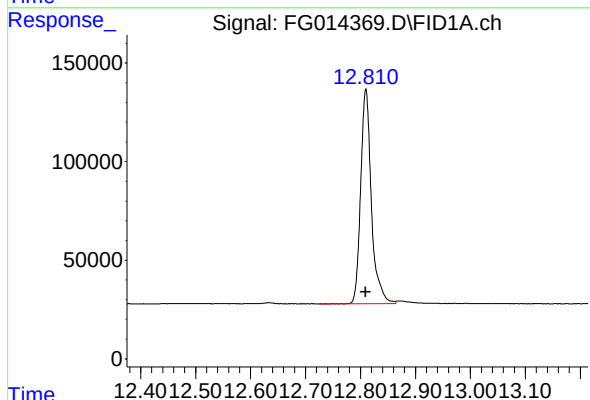
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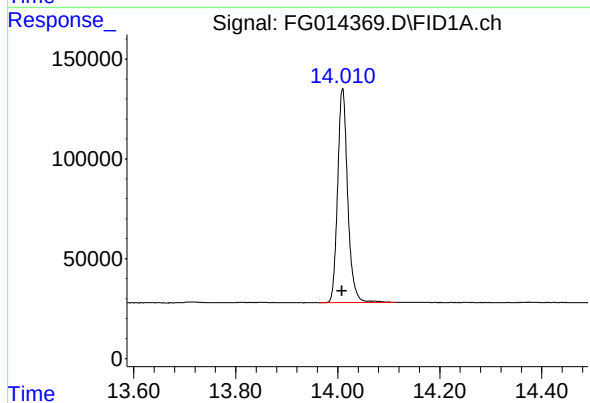
#6 N-OCTADECANE

R.T.: 11.498 min
Delta R.T.: 0.001 min
Response: 1437303
Conc: 10.69 ug/ml



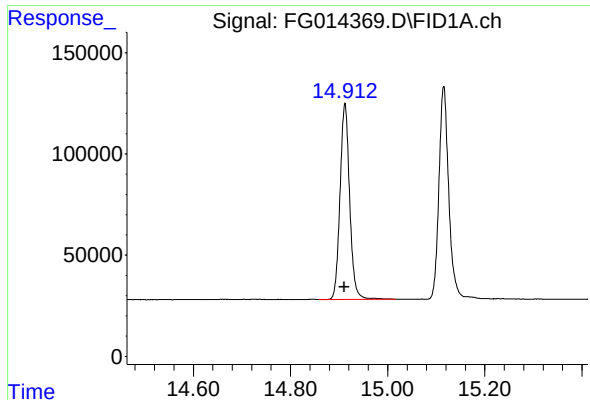
#7 N-EICOSANE

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 1470330
Conc: 10.69 ug/ml



#8 N-DOCOSANE

R.T.: 14.010 min
Delta R.T.: 0.001 min
Response: 1467111
Conc: 10.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.912 min
Delta R.T.: 0.001 min
Response: 1328724
Conc: 10.84 ug/ml

Instrument :

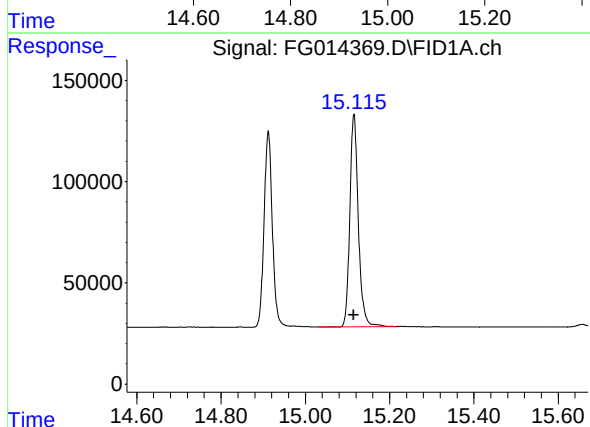
FID_G

ClientSampleId :

10 TRPH STD

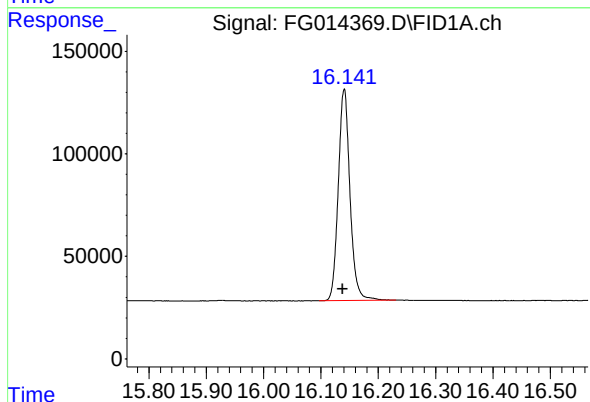
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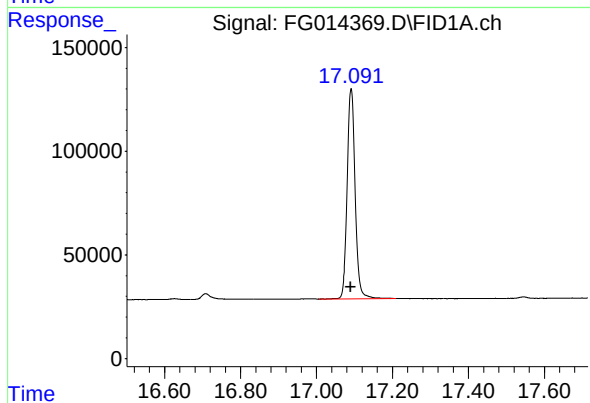
#10 N-TETRACOSANE

R.T.: 15.115 min
Delta R.T.: 0.000 min
Response: 1471939
Conc: 10.79 ug/ml



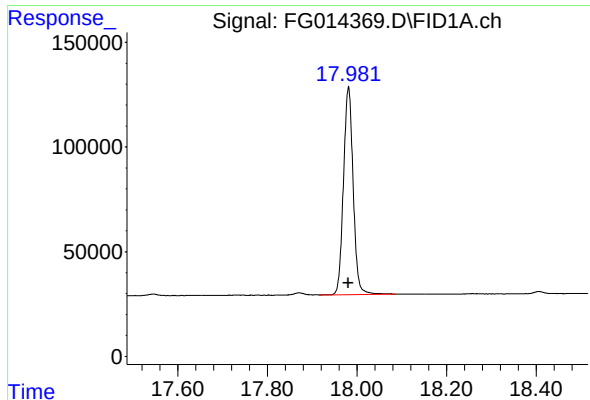
#11 N-HEXACOSANE

R.T.: 16.141 min
Delta R.T.: 0.003 min
Response: 1473831
Conc: 10.75 ug/ml



#12 N-OCTACOSANE

R.T.: 17.091 min
Delta R.T.: 0.001 min
Response: 1475886
Conc: 10.90 ug/ml



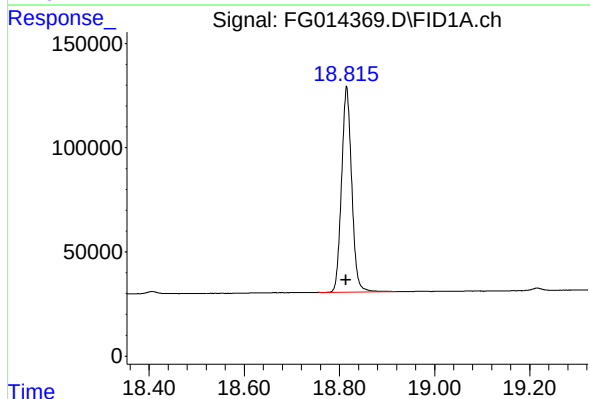
#13 N-TRIACONTANE

R.T.: 17.981 min
Delta R.T.: 0.000 min
Response: 1486058
Conc: 10.92 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

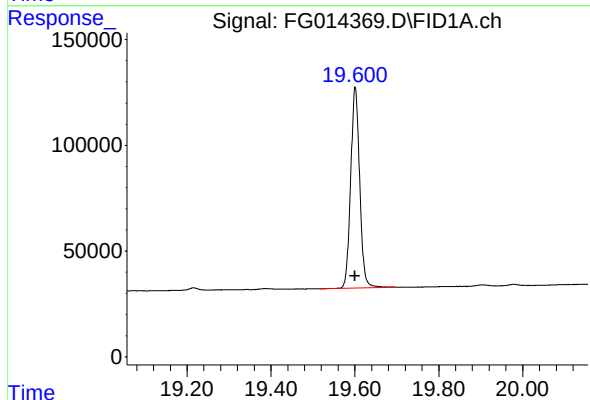
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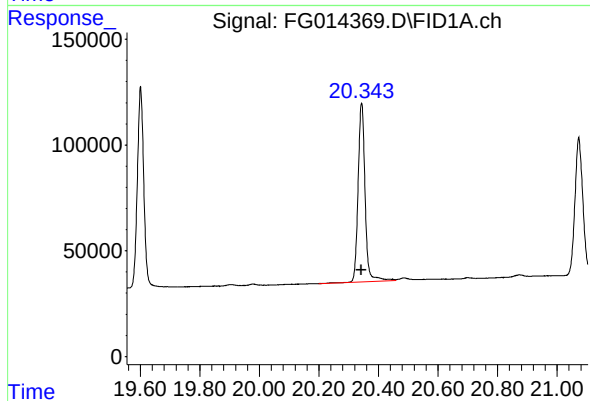
#14 N-DOTRIACONTANE

R.T.: 18.815 min
Delta R.T.: 0.001 min
Response: 1456840
Conc: 10.97 ug/ml



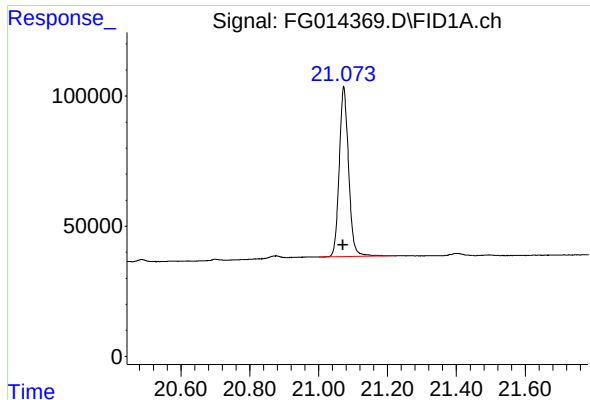
#15 N-TETRATRIACONTANE

R.T.: 19.601 min
Delta R.T.: 0.000 min
Response: 1411389
Conc: 10.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.343 min
Delta R.T.: 0.001 min
Response: 1377994
Conc: 10.85 ug/ml



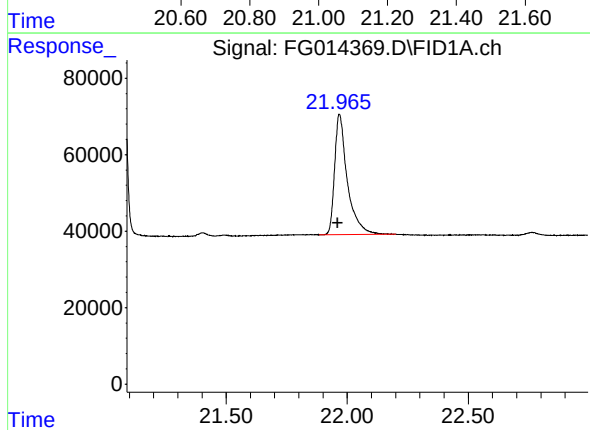
#17 N-OCTATRIACONTANE

R.T.: 21.073 min
Delta R.T.: 0.002 min
Response: 1228349
Conc: 11.01 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: 0.006 min
Response: 1154008
Conc: 11.20 ug/ml