

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013023\
 Data File : FG011343.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2023 18:26
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 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 21:52:20 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...	15.075	722967	5.478 ug/ml
Target Compounds			
1) N-OCTANE	2.079	728403	5.532 ug/ml
2) N-DECANE	4.594	761352	5.480 ug/mlm
3) N-DODECANE	6.765	782324	5.503 ug/ml
4) N-TETRADECANE	8.596	788703	5.500 ug/ml
5) N-HEXADECANE	10.208	812782	5.506 ug/ml
6) N-OCTADECANE	11.656	826087	5.520 ug/ml
7) N-EICOSANE	12.970	830828	5.517 ug/ml
8) N-DOCOSANE	14.173	810426	5.515 ug/ml
10) N-TETRACOSANE	15.279	812483	5.503 ug/ml
11) N-HEXACOSANE	16.304	797917	5.508 ug/ml
12) N-OCTACOSANE	17.257	786016	5.530 ug/ml
13) N-TRIACONTANE	18.147	763761	5.478 ug/ml
14) N-DOTRIACONTANE	18.983	738084	5.310 ug/ml
15) N-TETRATRIACONTANE	19.769	675732	5.424 ug/ml
16) N-HEXATRIACONTANE	20.511	658202	5.674 ug/mlm
17) N-OCTATRIACONTANE	21.268	614302	5.561 ug/ml
18) N-TETRACONTANE	22.216	617963	5.494 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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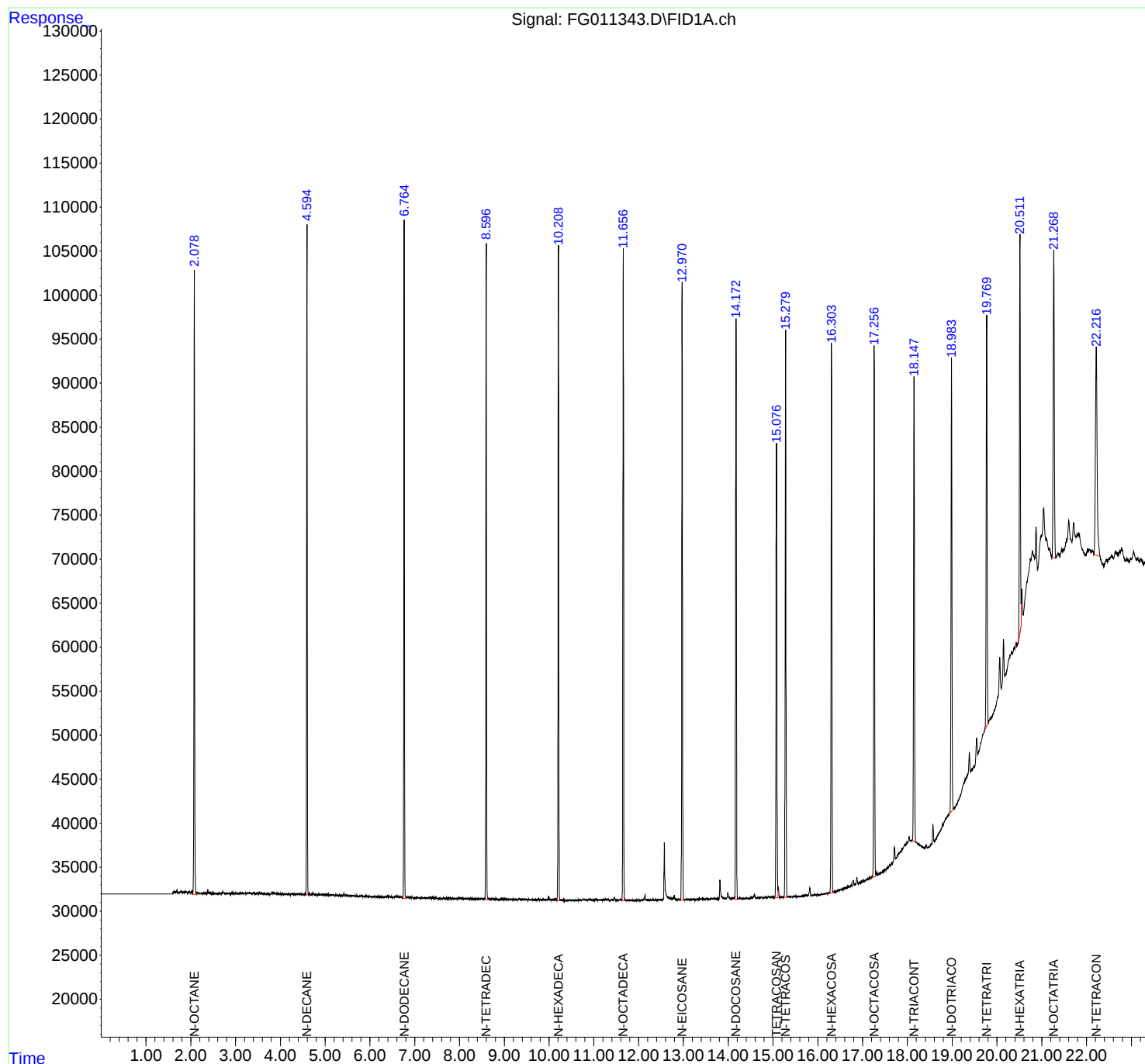
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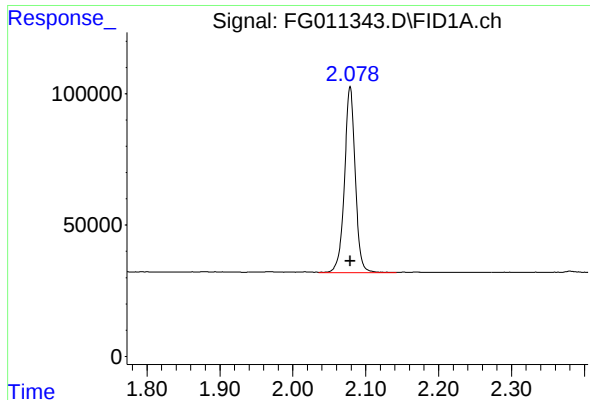
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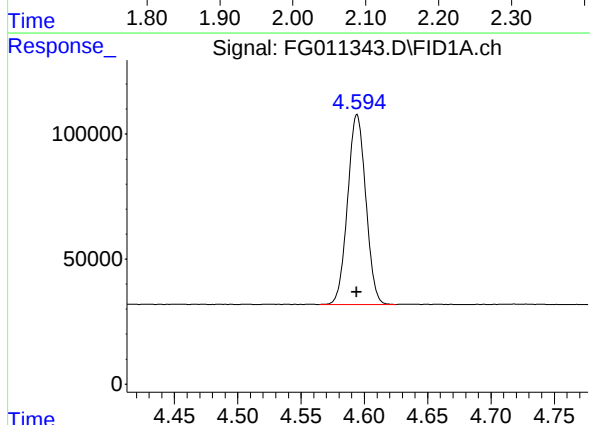
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 728403
Conc: 5.53 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

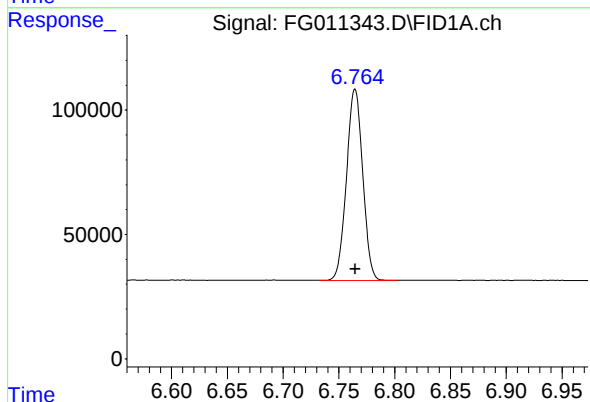
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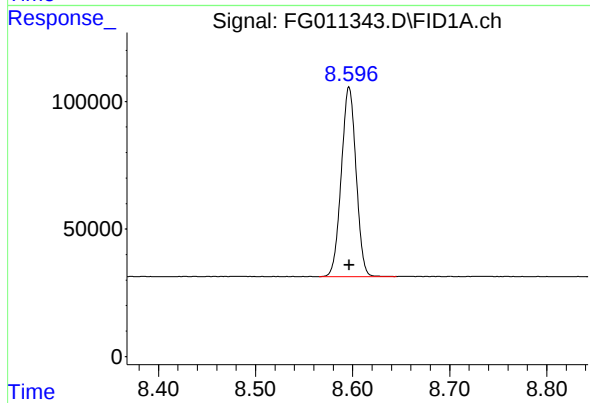
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 761352
Conc: 5.48 ug/ml m



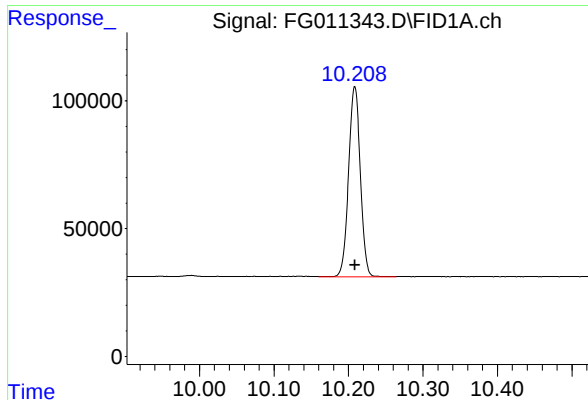
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 782324
Conc: 5.50 ug/ml



#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 788703
Conc: 5.50 ug/ml



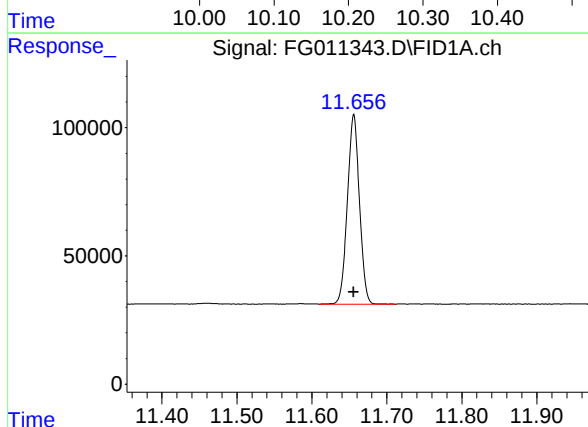
#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 812782
Conc: 5.51 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

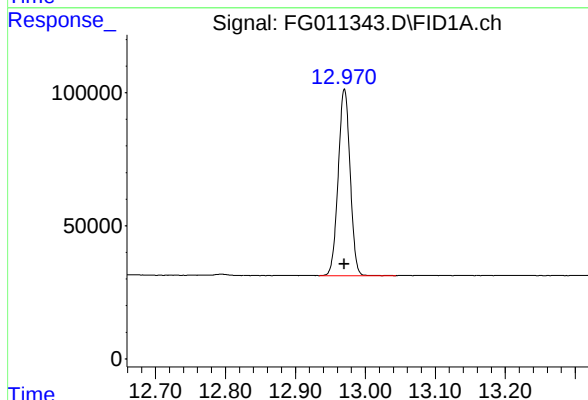
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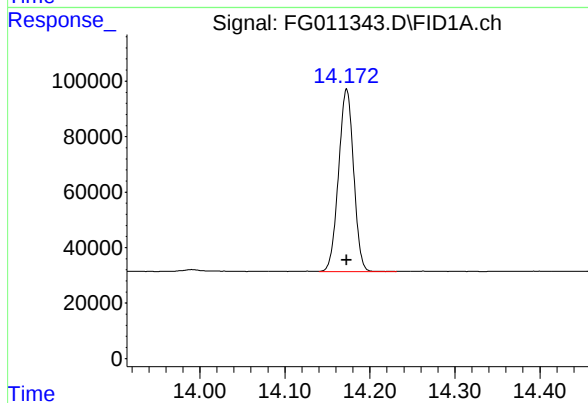
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: 0.000 min
Response: 826087
Conc: 5.52 ug/ml



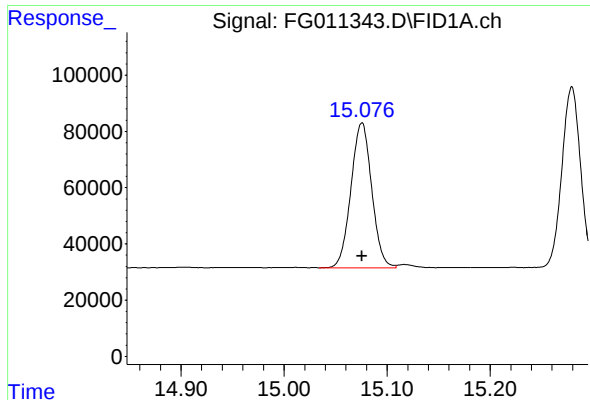
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 830828
Conc: 5.52 ug/ml



#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: 0.000 min
Response: 810426
Conc: 5.52 ug/ml



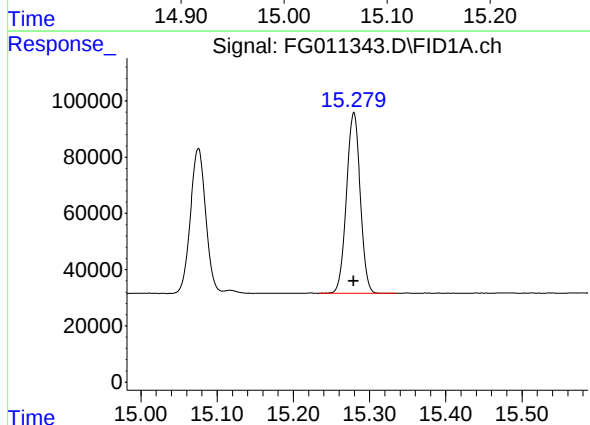
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.000 min
Response: 722967
Conc: 5.48 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

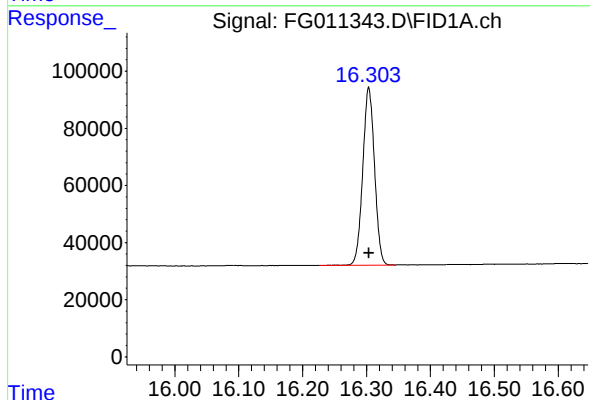
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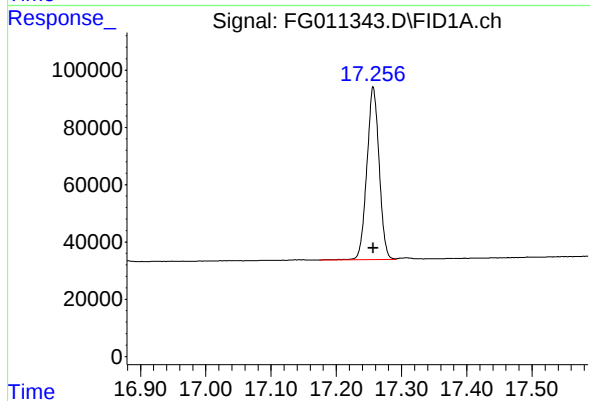
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.000 min
Response: 812483
Conc: 5.50 ug/ml



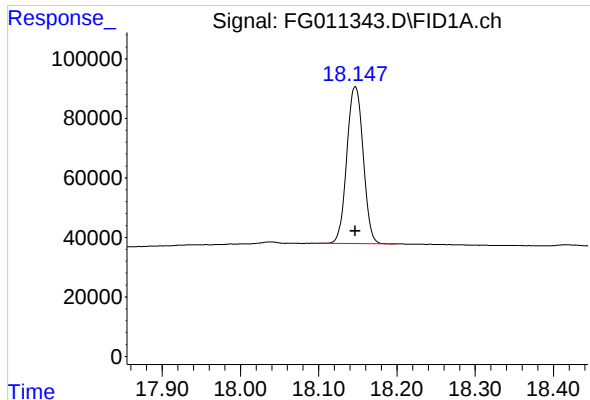
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 797917
Conc: 5.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.000 min
Response: 786016
Conc: 5.53 ug/ml



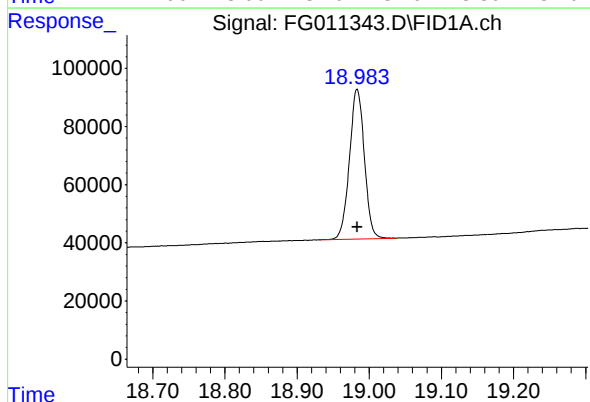
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.000 min
Response: 763761
Conc: 5.48 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

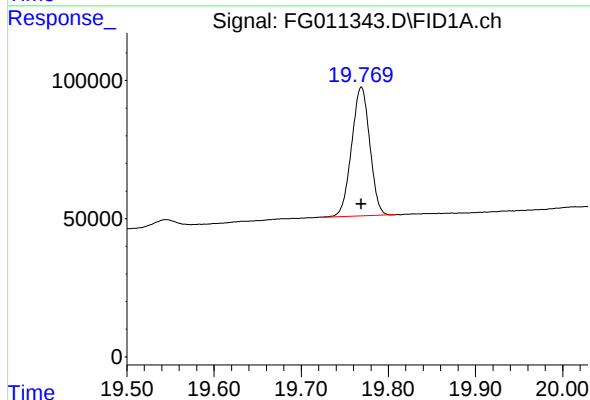
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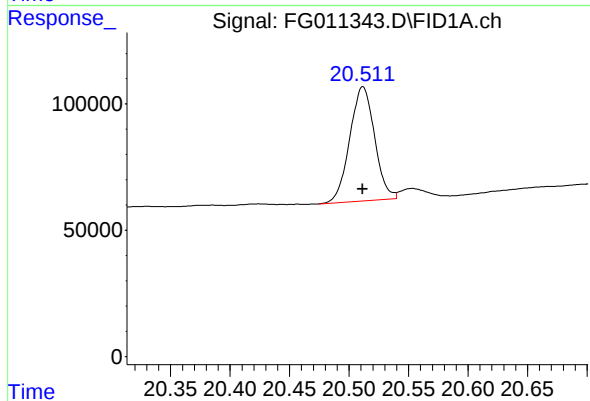
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 738084
Conc: 5.31 ug/ml



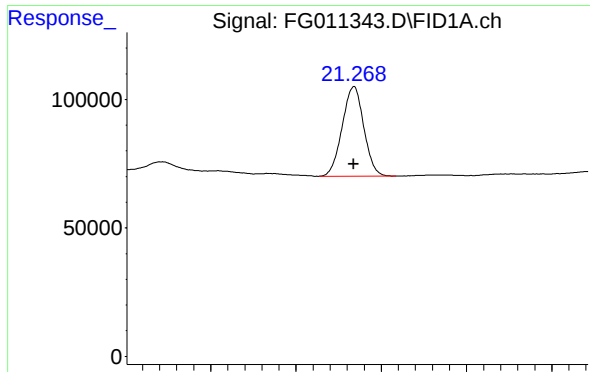
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.000 min
Response: 675732
Conc: 5.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 658202
Conc: 5.67 ug/ml m



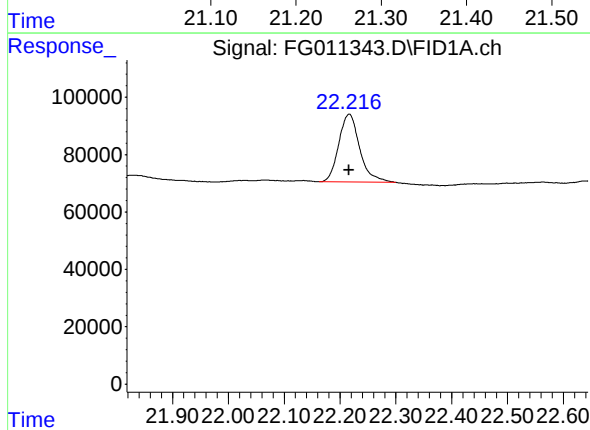
#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.000 min
Response: 614302
Conc: 5.56 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.000 min
Response: 617963
Conc: 5.49 ug/ml m