

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120722\
 Data File : FG011197.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 17:21
 Operator : YP\AJ
 Sample : N5897-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TPH-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2022
 Supervised By :Ankita Jodhani 12/08/2022

Integration File: autoint1.e
 Quant Time: Dec 08 01:34:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 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...	15.075	1661097	14.259 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2091990	16.061 ug/ml
2) N-DECANE	4.596	2701122	20.029 ug/ml
3) N-DODECANE	6.767	2820285	20.695 ug/ml
4) N-TETRADECANE	8.599	2895824	21.223 ug/ml
5) N-HEXADECANE	10.211	3018700	21.856 ug/ml
6) N-OCTADECANE	11.659	3025100	21.659 ug/ml
7) N-EICOSANE	12.972	3033948	22.207 ug/ml
8) N-DOCOSANE	14.174	3044541	22.598 ug/ml
10) N-TETRACOSANE	15.280	2943838	21.766 ug/mlm
11) N-HEXACOSANE	16.304	2835222	21.967 ug/ml
12) N-OCTACOSANE	17.256	2778970	22.533 ug/ml
13) N-TRIACONTANE	18.144	2635839	22.214 ug/ml
14) N-DOTRIACONTANE	18.980	2764988	24.101 ug/ml
15) N-TETRATRIACONTANE	19.766	2957285	26.591 ug/ml
16) N-HEXATRIACONTANE	20.508	3176334	29.428 ug/ml
17) N-OCTATRIACONTANE	21.265	3413810	30.270 ug/ml
18) N-TETRACONTANE	22.213	3666863	30.535 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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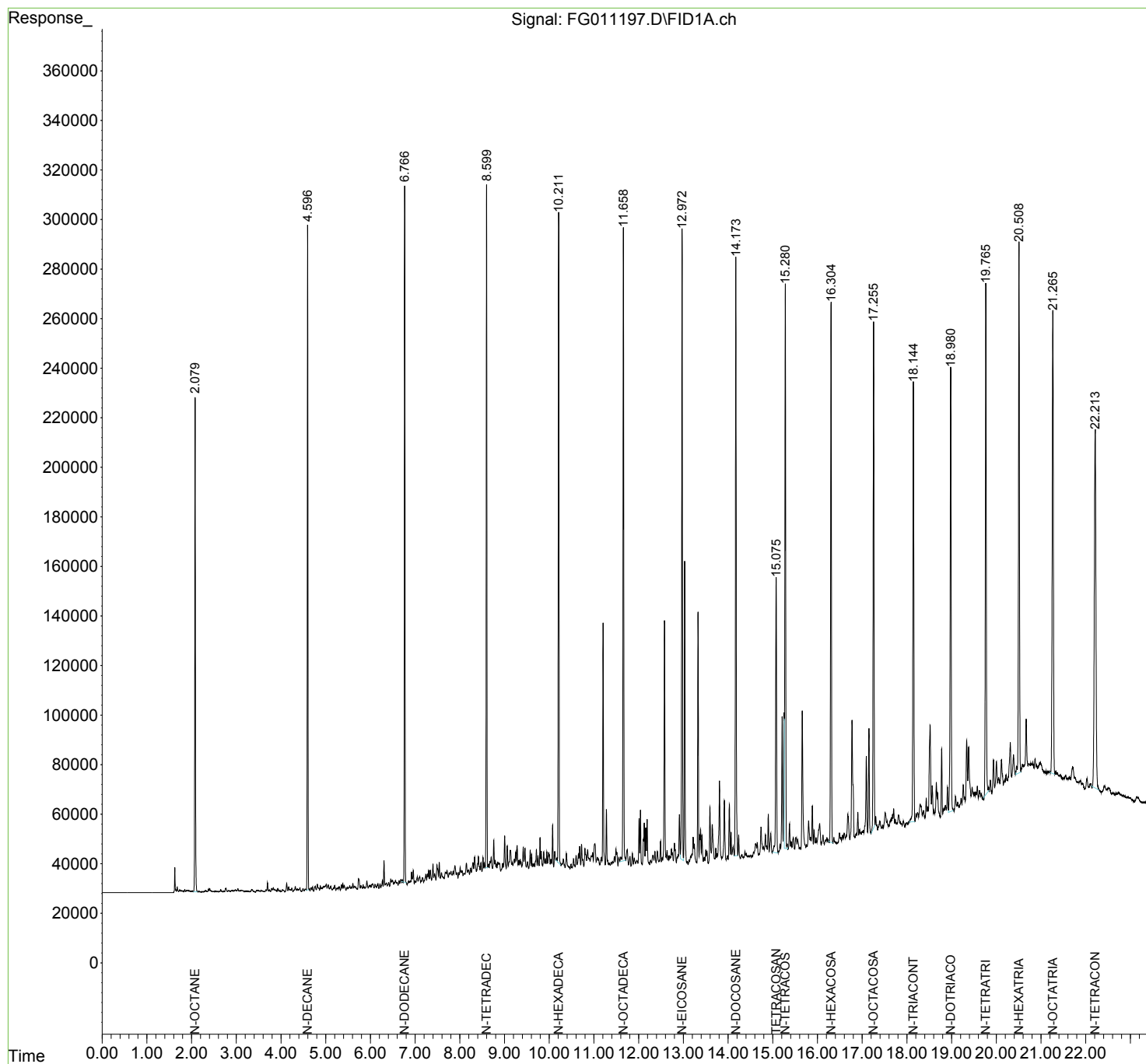
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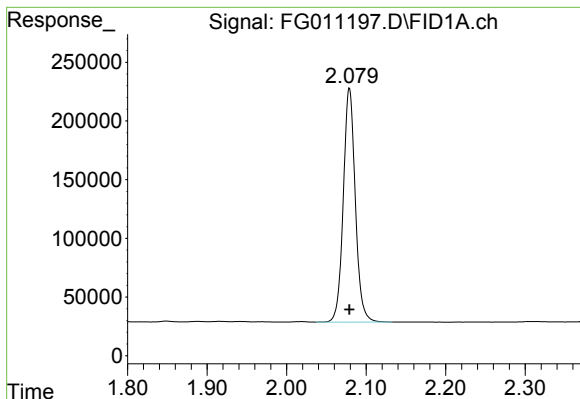
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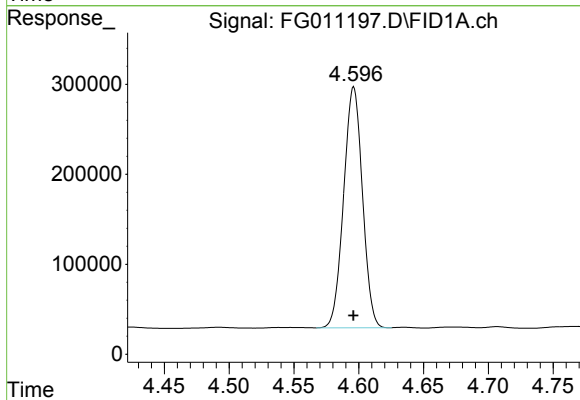
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 2091990
Conc: 16.06 ug/ml

Instrument :
FID_G
ClientSampleId :
TPH-3MS

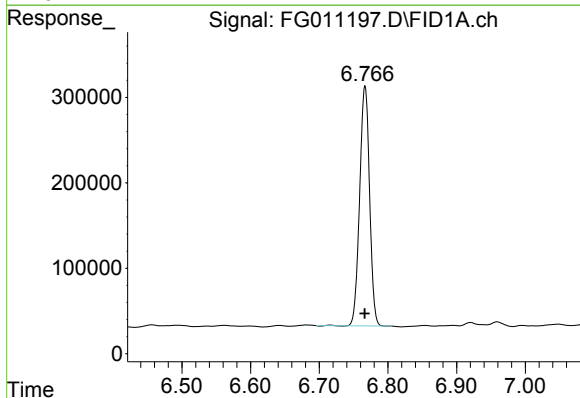
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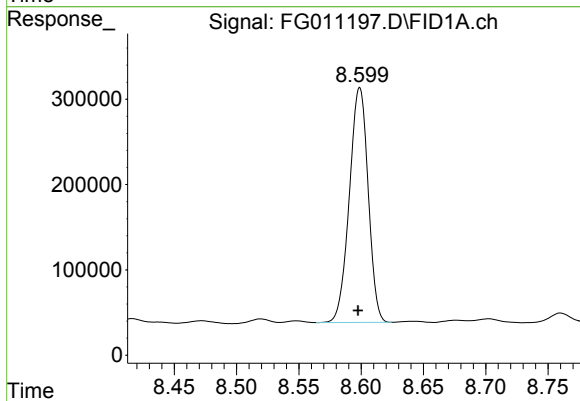
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 2701122
Conc: 20.03 ug/ml



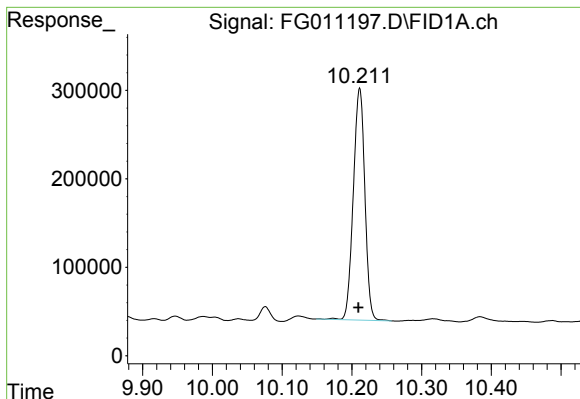
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2820285
Conc: 20.70 ug/ml



#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 2895824
Conc: 21.22 ug/ml



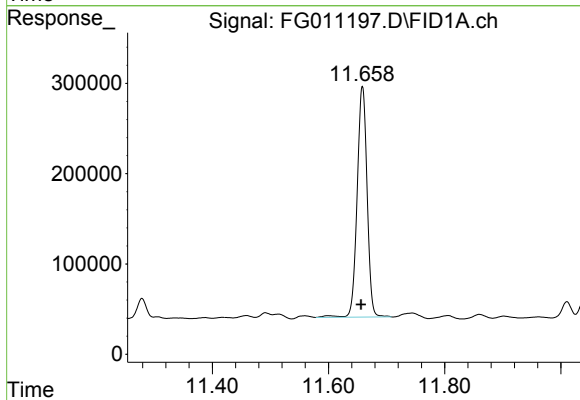
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: 0.002 min
Response: 3018700
Conc: 21.86 ug/ml

Instrument :
FID_G
ClientSampleId :
TPH-3MS

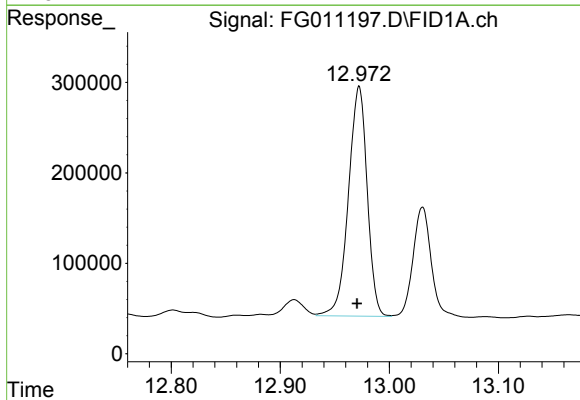
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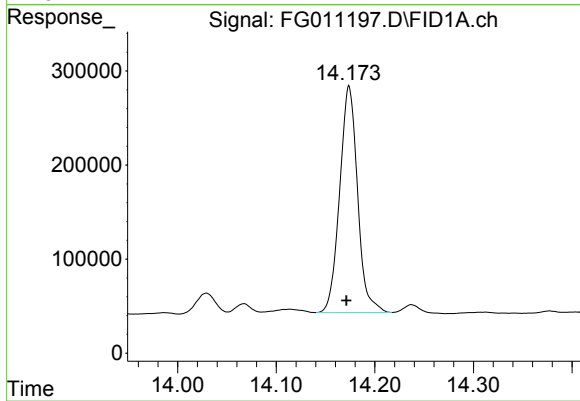
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.002 min
Response: 3025100
Conc: 21.66 ug/ml



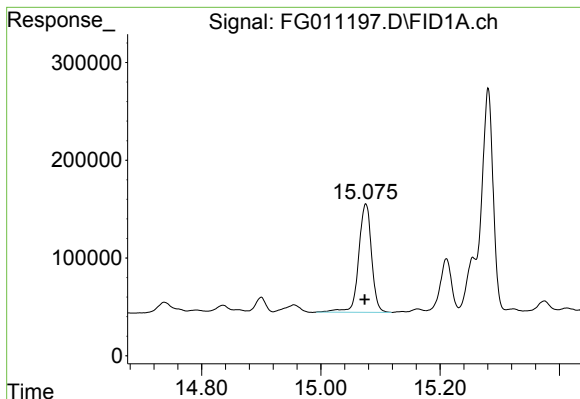
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 3033948
Conc: 22.21 ug/ml



#8 N-DOCOSANE

R.T.: 14.174 min
Delta R.T.: 0.003 min
Response: 3044541
Conc: 22.60 ug/ml



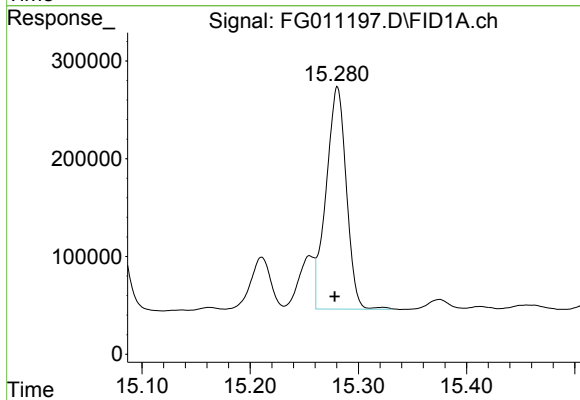
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: 0.002 min
Response: 1661097
Conc: 14.26 ug/ml

Instrument :
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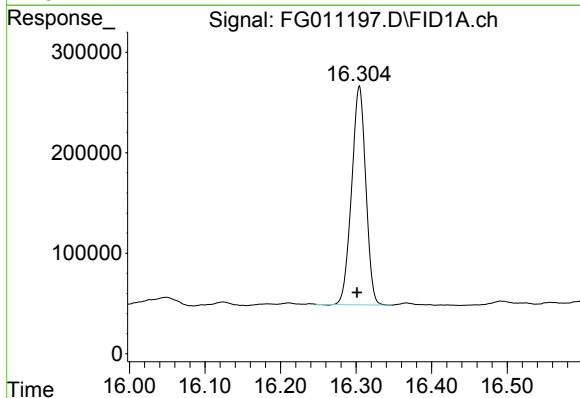
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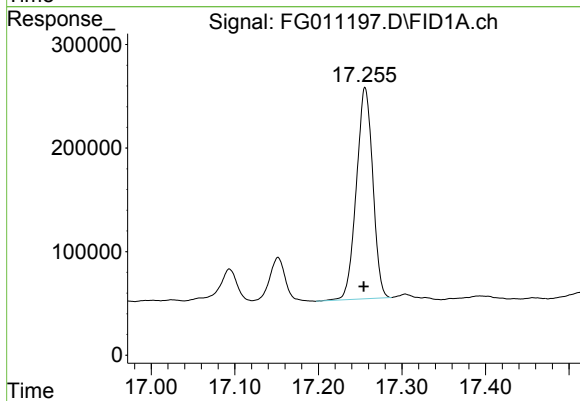
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.002 min
Response: 2943838
Conc: 21.77 ug/ml m



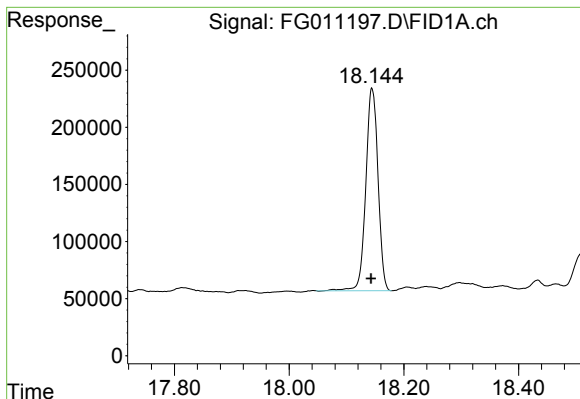
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.003 min
Response: 2835222
Conc: 21.97 ug/ml



#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.002 min
Response: 2778970
Conc: 22.53 ug/ml



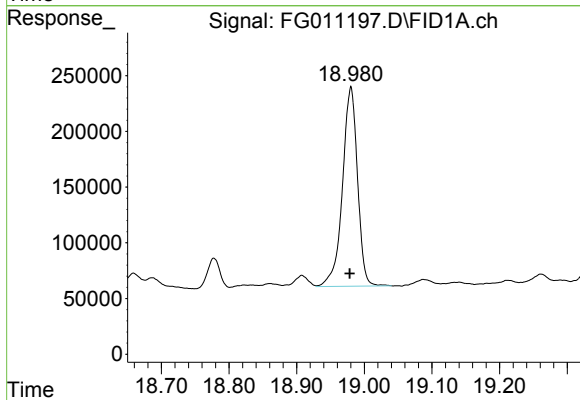
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: 0.001 min
Response: 2635839
Conc: 22.21 ug/ml

Instrument :
FID_G
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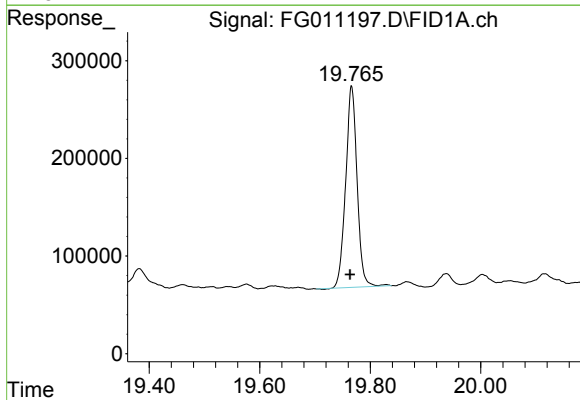
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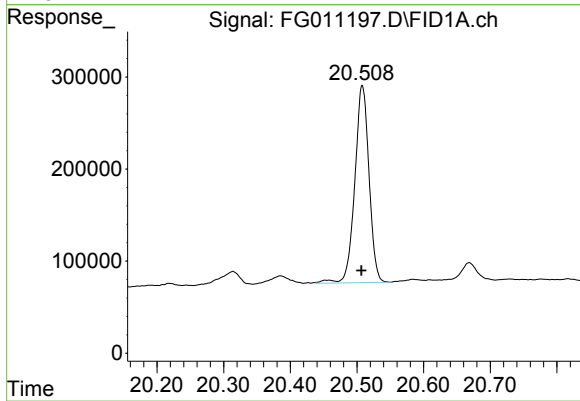
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: 0.002 min
Response: 2764988
Conc: 24.10 ug/ml



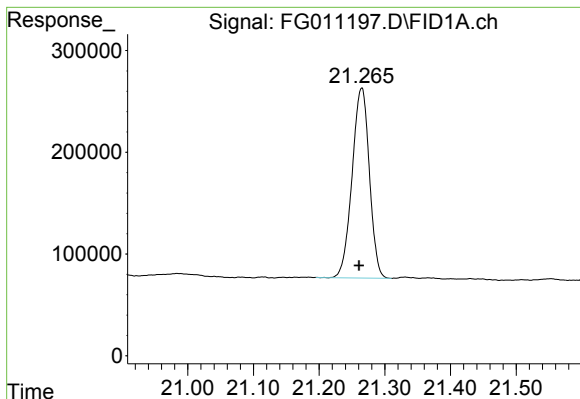
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.002 min
Response: 2957285
Conc: 26.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: 0.001 min
Response: 3176334
Conc: 29.43 ug/ml



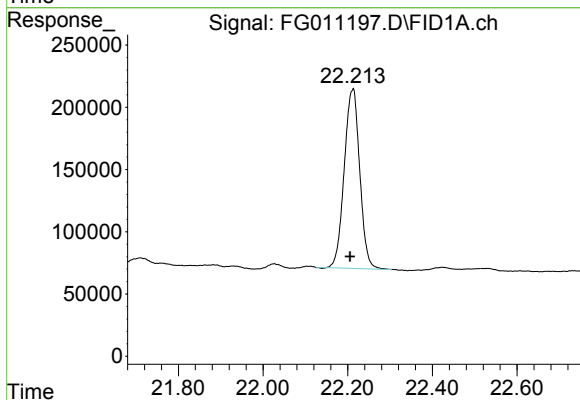
#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: 0.004 min
Response: 3413810
Conc: 30.27 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: 0.007 min
Response: 3666863
Conc: 30.53 ug/ml