

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
 Data File : FG013664.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 12:16
 Operator : YP\AJ
 Sample : P1883-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 DOMINICK-STREETMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/01/2024
 Supervised By :Ankita Jodhani 04/01/2024

Integration File: autoint1.e
 Quant Time: Mar 30 00:59:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:14:30 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...	15.074	1318115	11.331 ug/ml
Target Compounds			
1) N-OCTANE	2.056	1461266	11.774 ug/ml
2) N-DECANE	4.582	2023215	15.714 ug/ml
3) N-DODECANE	6.754	2183025	16.339 ug/ml
4) N-TETRADECANE	8.588	2233871	17.179 ug/ml
5) N-HEXADECANE	10.202	2287710	17.372 ug/ml
6) N-OCTADECANE	11.650	2326974	17.213 ug/mlm
7) N-EICOSANE	12.966	2403274	18.311 ug/ml
8) N-DOCOSANE	14.172	2446353	19.012 ug/ml
10) N-TETRACOSANE	15.280	2861637	22.492 ug/ml
11) N-HEXACOSANE	16.305	2221482	17.923 ug/ml
12) N-OCTACOSANE	17.262	2499964	20.480 ug/ml
13) N-TRIACONTANE	18.154	2954465	24.364 ug/ml
14) N-DOTRIACONTANE	18.991	2277653	19.619 ug/ml
15) N-TETRATRIACONTANE	19.781	2600758	27.612 ug/ml
16) N-HEXATRIACONTANE	20.525	3057279	42.127 ug/ml
17) N-OCTATRIACONTANE	21.285	2613247	40.161 ug/ml
18) N-TETRACONTANE	22.239	3073023	48.505 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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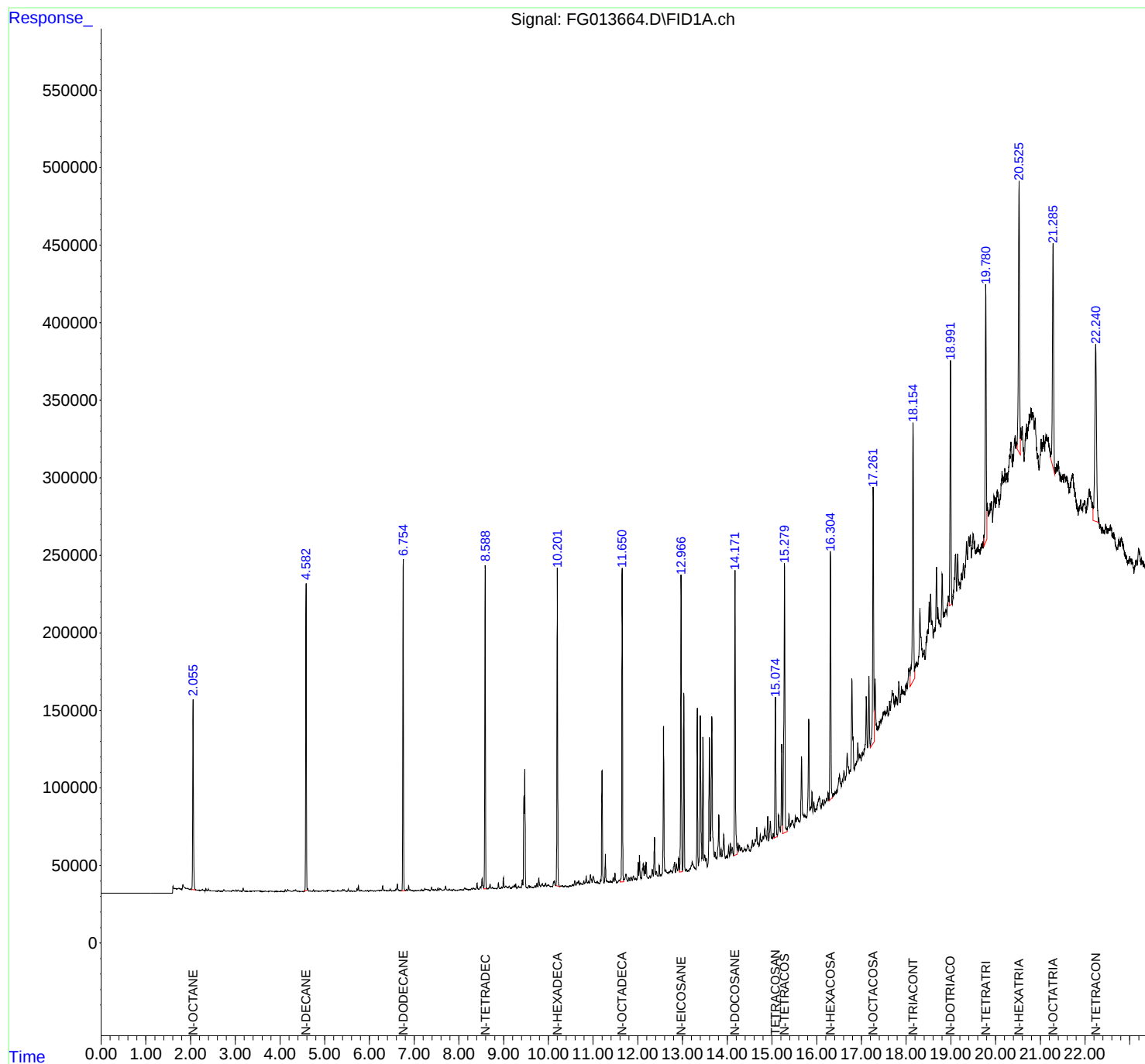
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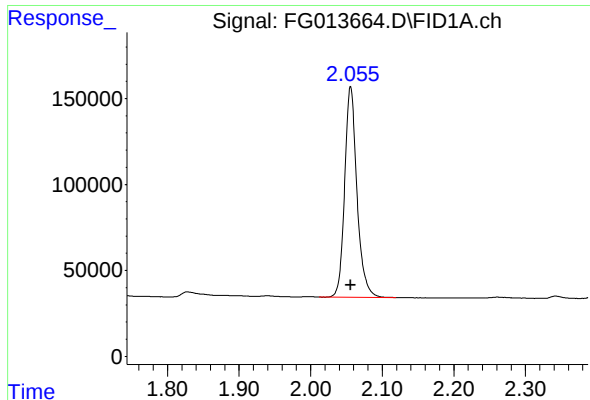
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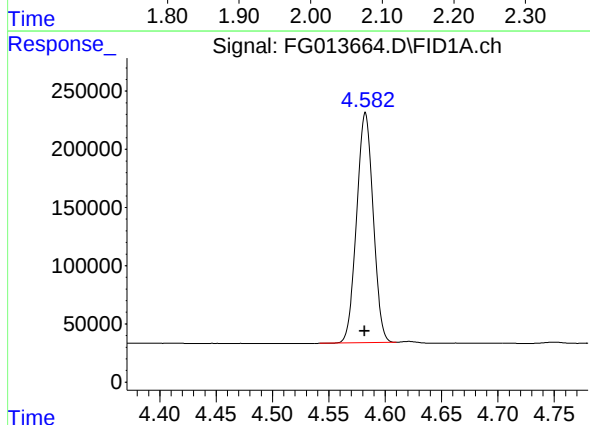
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 1461266
Conc: 11.77 ug/ml

Instrument :
FID_G
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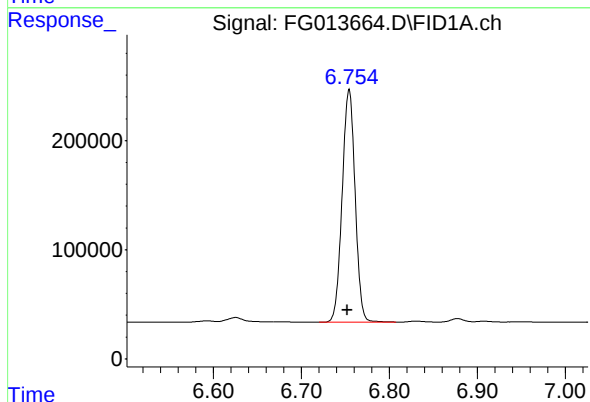
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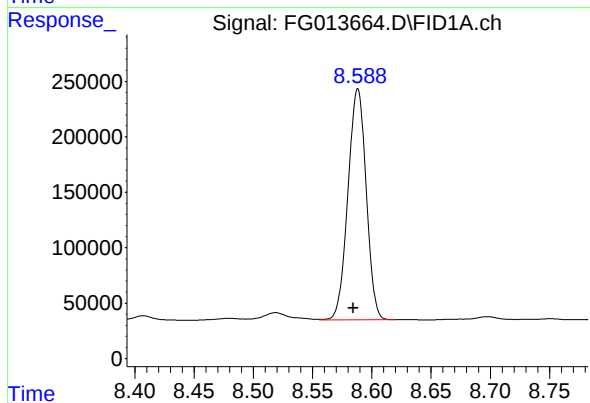
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2023215
Conc: 15.71 ug/ml



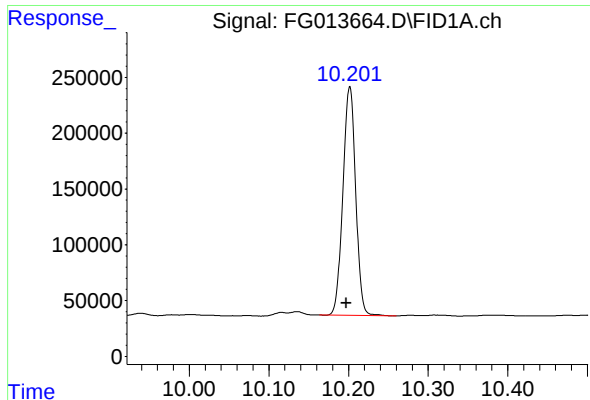
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 2183025
Conc: 16.34 ug/ml



#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 2233871
Conc: 17.18 ug/ml



#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.004 min
Response: 2287710
Conc: 17.37 ug/ml

Instrument :

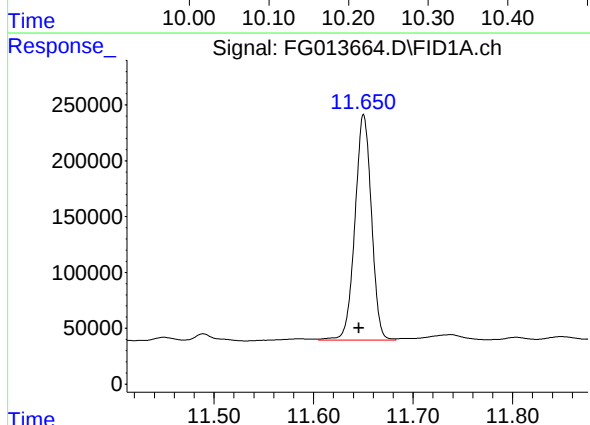
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ClientSampleId :

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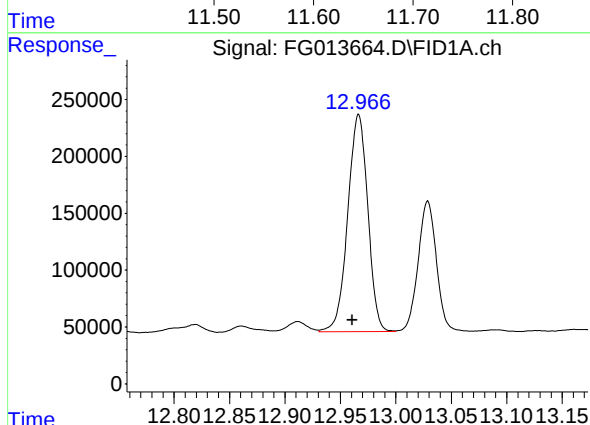
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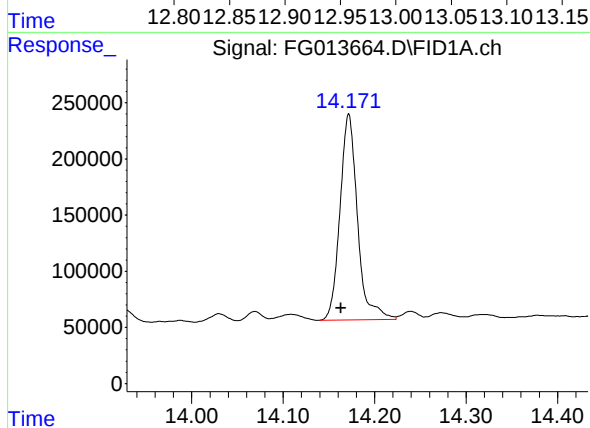
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.004 min
Response: 2326974
Conc: 17.21 ug/ml m



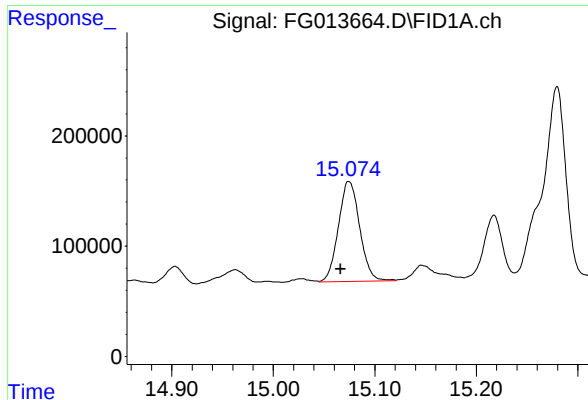
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.006 min
Response: 2403274
Conc: 18.31 ug/ml



#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: 0.008 min
Response: 2446353
Conc: 19.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: 0.008 min
Response: 1318115
Conc: 11.33 ug/ml

Instrument :

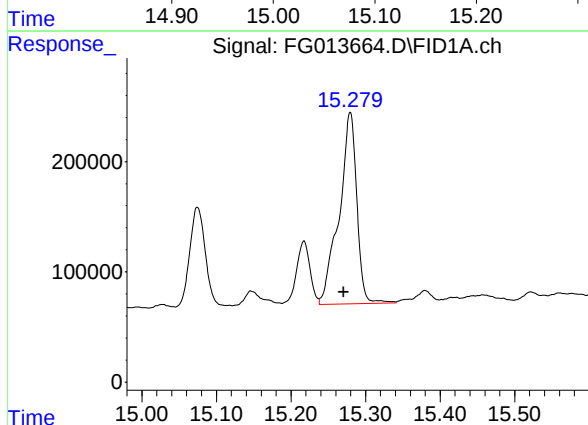
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ClientSampleId :

DOMINICK-STREETMSD

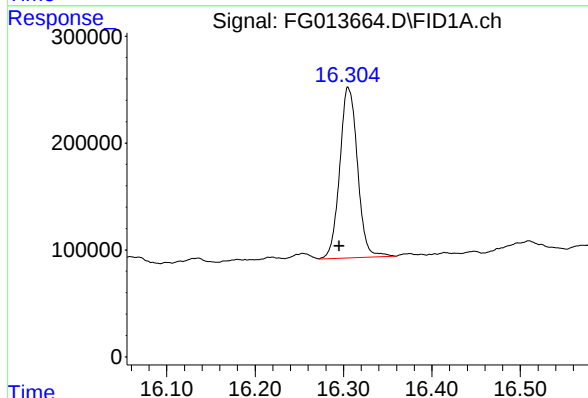
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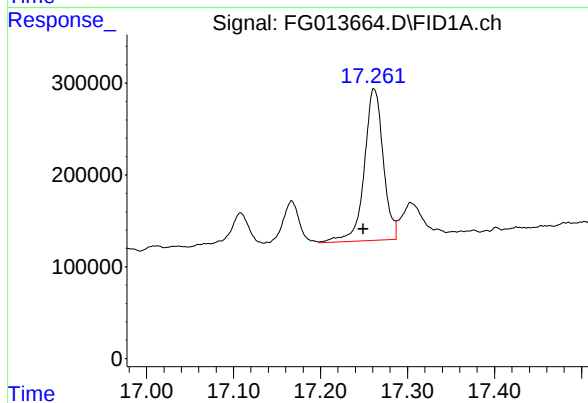
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.009 min
Response: 2861637
Conc: 22.49 ug/ml



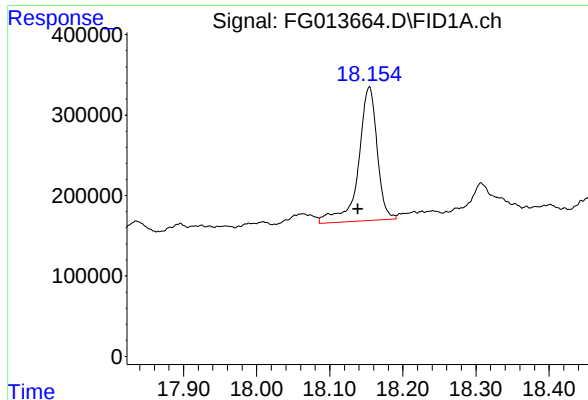
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.010 min
Response: 2221482
Conc: 17.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.012 min
Response: 2499964
Conc: 20.48 ug/ml



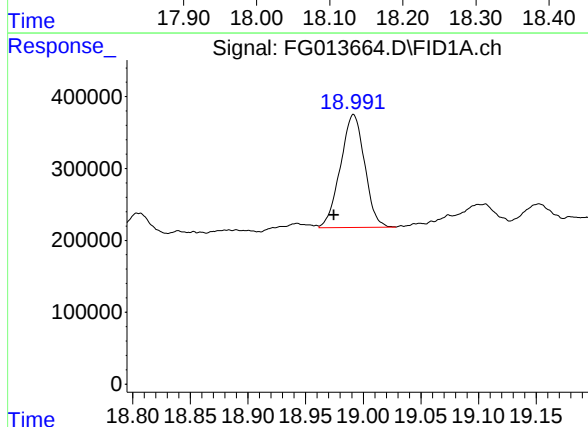
#13 N-TRIACONTANE

R.T.: 18.154 min
Delta R.T.: 0.016 min
Response: 2954465
Conc: 24.36 ug/ml

Instrument :
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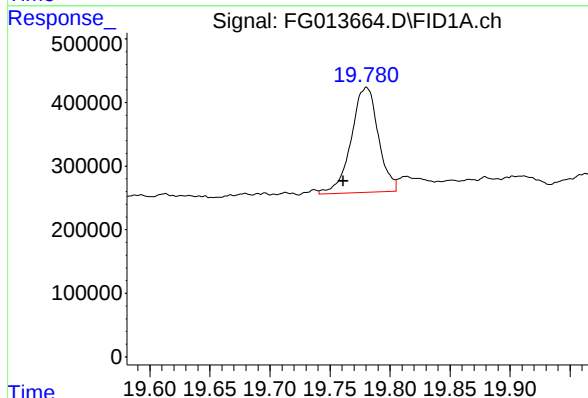
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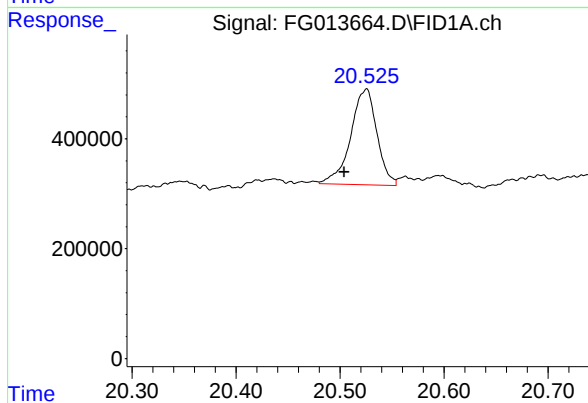
#14 N-DOTRIACONTANE

R.T.: 18.991 min
Delta R.T.: 0.017 min
Response: 2277653
Conc: 19.62 ug/ml



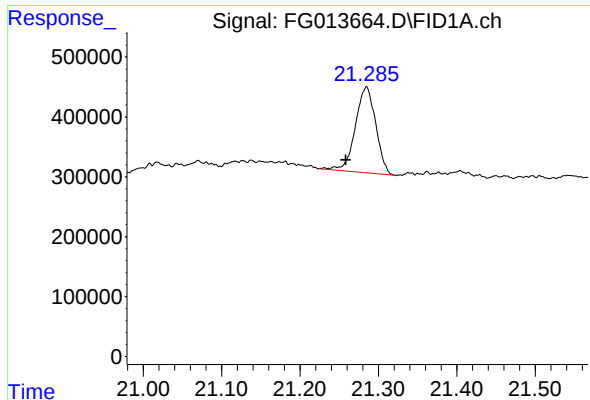
#15 N-TETRATRIACONTANE

R.T.: 19.781 min
Delta R.T.: 0.019 min
Response: 2600758
Conc: 27.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.525 min
Delta R.T.: 0.022 min
Response: 3057279
Conc: 42.13 ug/ml



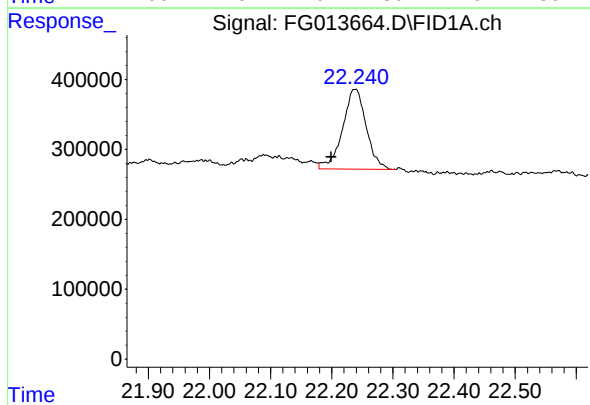
#17 N-OCTATRIACONTANE

R.T.: 21.285 min
Delta R.T.: 0.026 min
Response: 2613247
Conc: 40.16 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.239 min
Delta R.T.: 0.039 min
Response: 3073023
Conc: 48.50 ug/ml