

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120224\
 Data File : FG014917.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 17:09
 Operator : YP\AJ
 Sample : PB165318BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

PB165318BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/03/2024

Supervised By :Ankita Jodhani 12/03/2024

Integration File: autoint1.e
 Quant Time: Dec 03 01:58:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.039	1915432	16.598 ug/ml
Target Compounds			
1) N-OCTANE	2.055	1657095	12.498 ug/ml
2) N-DECANE	4.566	2113868	15.841 ug/ml
3) N-DODECANE	6.738	2163614	15.725 ug/ml
4) N-TETRADECANE	8.569	2167249	16.257 ug/ml
5) N-HEXADECANE	10.181	2174644	16.158 ug/ml
6) N-OCTADECANE	11.627	2205640	16.066 ug/ml
7) N-EICOSANE	12.939	2215361	16.717 ug/ml
8) N-DOCOSANE	14.139	2131429	16.520 ug/ml
10) N-TETRACOSANE	15.244	2099830	16.581 ug/ml
11) N-HEXACOSANE	16.266	2053880	16.693 ug/ml
12) N-OCTACOSANE	17.216	1997971	16.515 ug/mlm
13) N-TRIACONTANE	18.106	1975836	16.478 ug/ml
14) N-DOTRIACONTANE	18.938	1837125	15.794 ug/ml
15) N-TETRATRIACONTANE	19.721	1638291	16.243 ug/mlm
16) N-HEXATRIACONTANE	20.460	1192660	14.707 ug/ml
17) N-OCTATRIACONTANE	21.208	866460	12.546 ug/ml
18) N-TETRACONTANE	22.144	616238	9.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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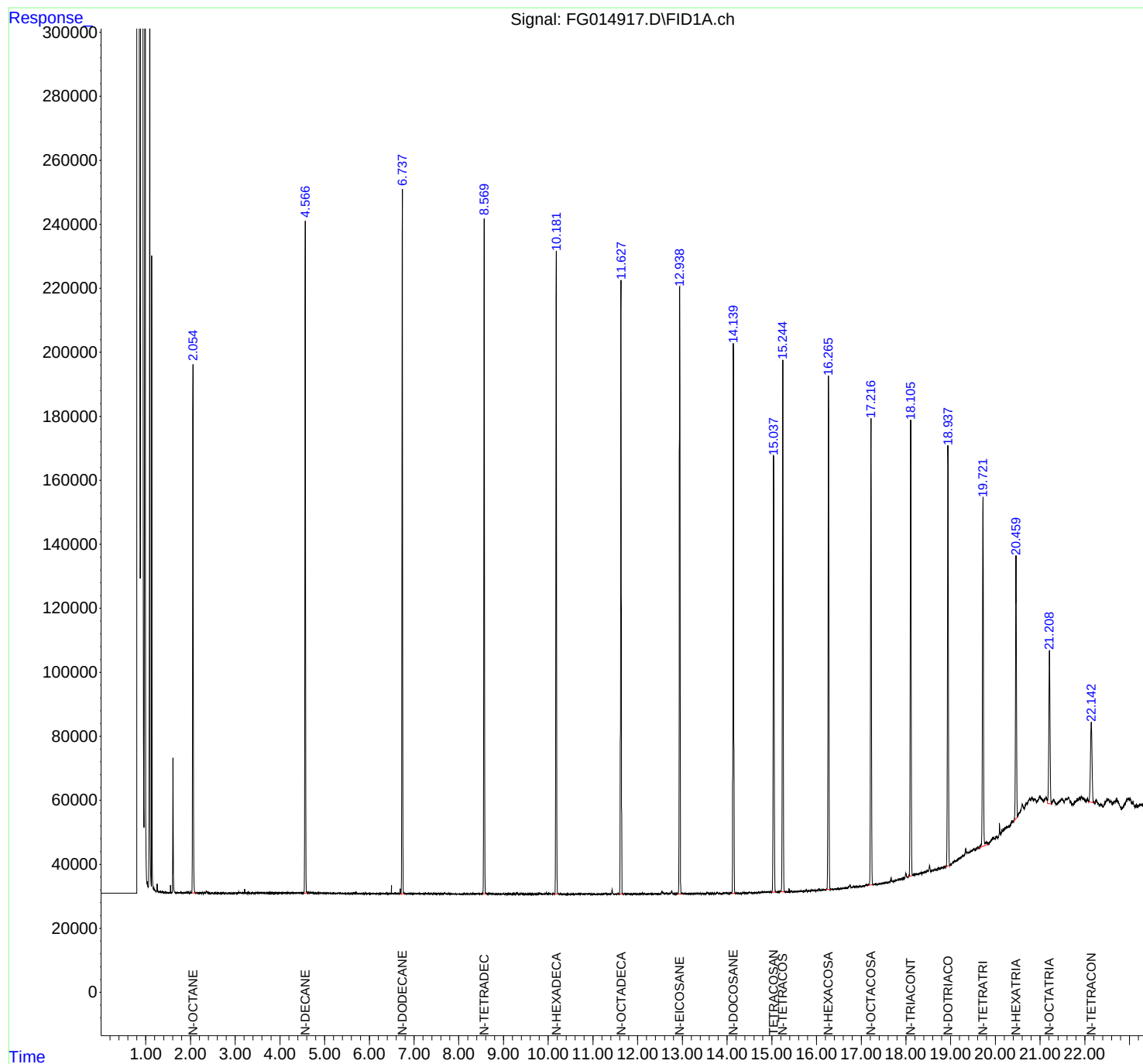
APPROVED

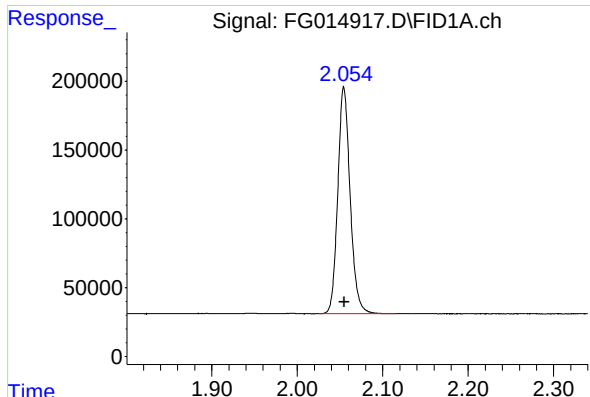
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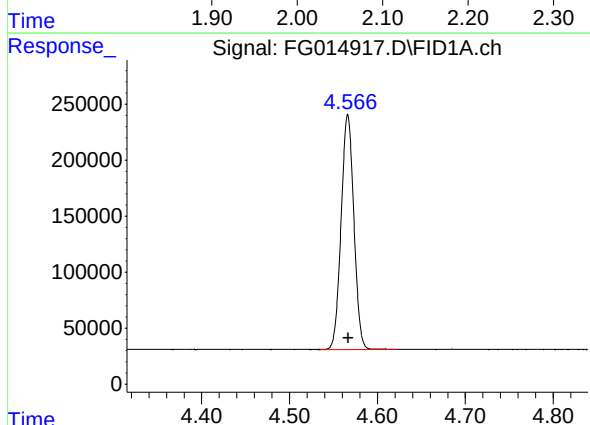
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 1657095
Conc: 12.50 ug/ml

Instrument :
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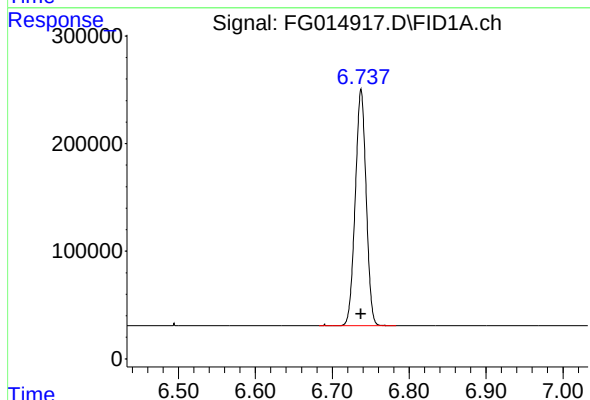
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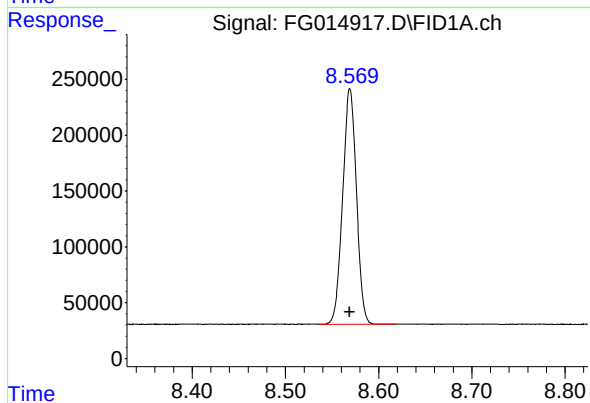
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 2113868
Conc: 15.84 ug/ml



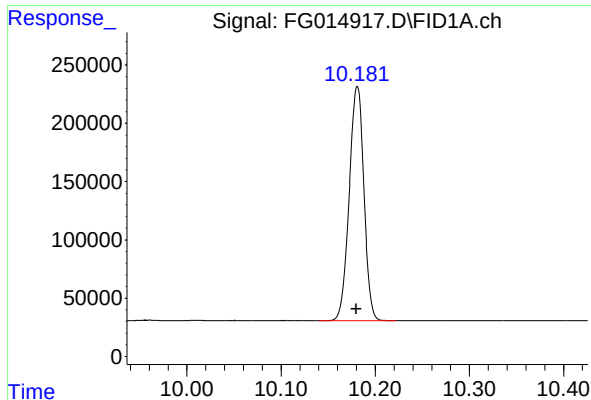
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2163614
Conc: 15.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 2167249
Conc: 16.26 ug/ml



#5 N-HEXADECANE

R.T.: 10.181 min
Delta R.T.: 0.001 min
Response: 2174644
Conc: 16.16 ug/ml

Instrument :

FID_G

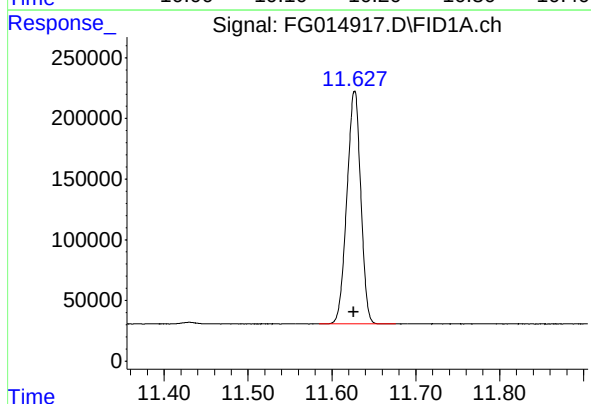
ClientSampleId :

PB165318BS

Manual Integrations

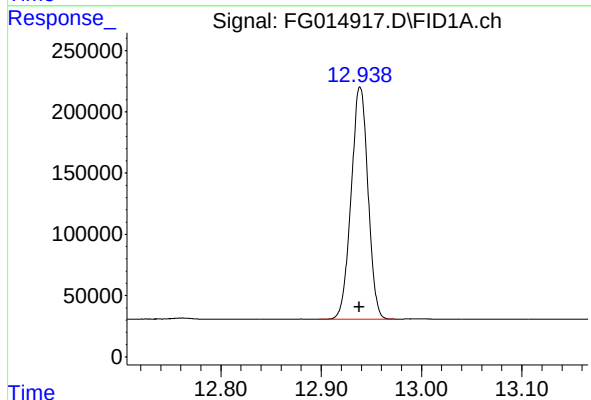
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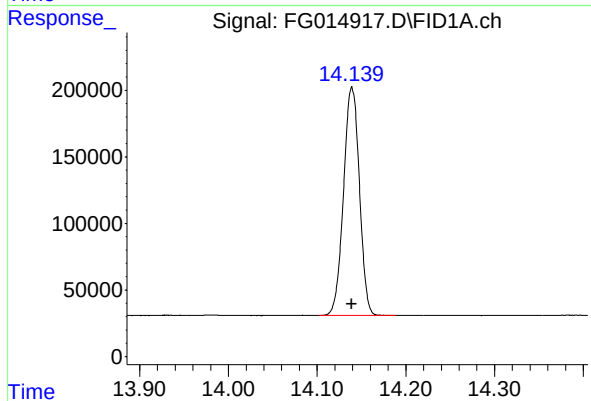
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: 0.001 min
Response: 2205640
Conc: 16.07 ug/ml



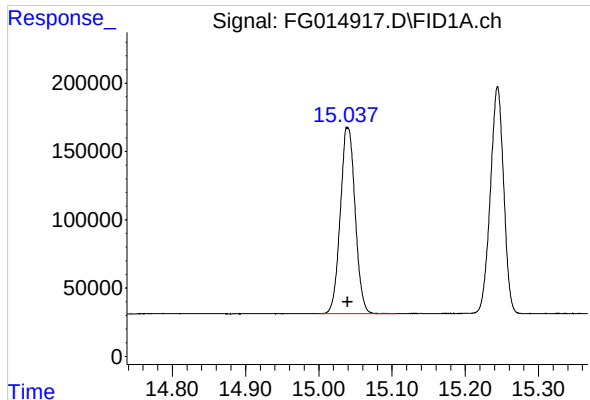
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 2215361
Conc: 16.72 ug/ml



#8 N-DOCOSANE

R.T.: 14.139 min
Delta R.T.: 0.000 min
Response: 2131429
Conc: 16.52 ug/ml



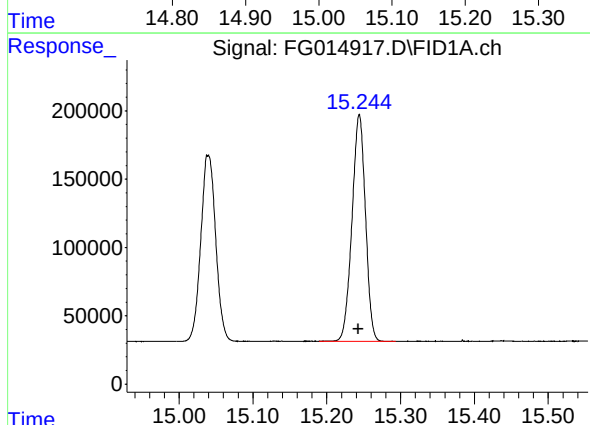
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.039 min
Delta R.T.: 0.000 min
Response: 1915432
Conc: 16.60 ug/ml

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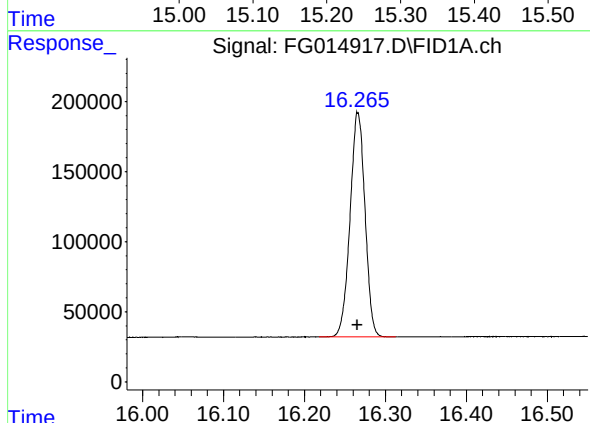
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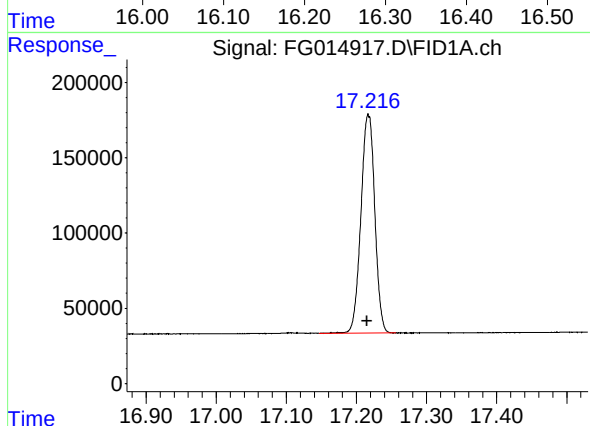
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: 0.001 min
Response: 2099830
Conc: 16.58 ug/ml



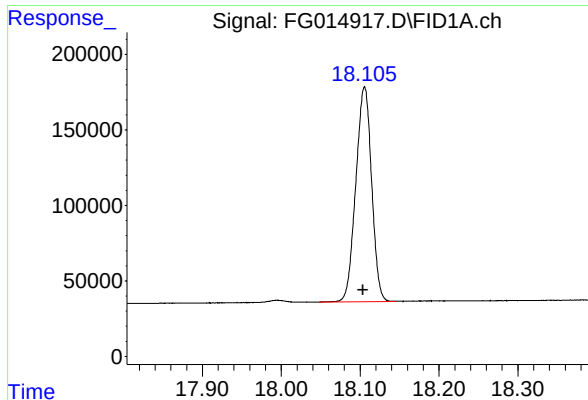
#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: 0.000 min
Response: 2053880
Conc: 16.69 ug/ml



#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: 0.001 min
Response: 1997971
Conc: 16.51 ug/ml m



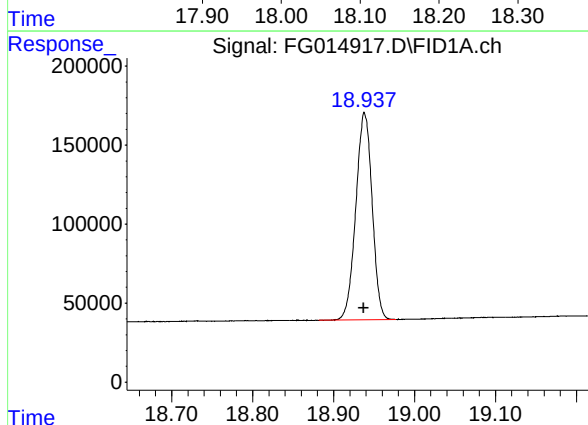
#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: 0.002 min
Response: 1975836
Conc: 16.48 ug/ml

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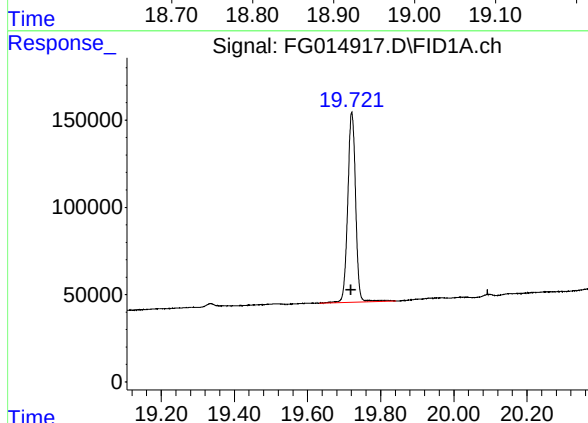
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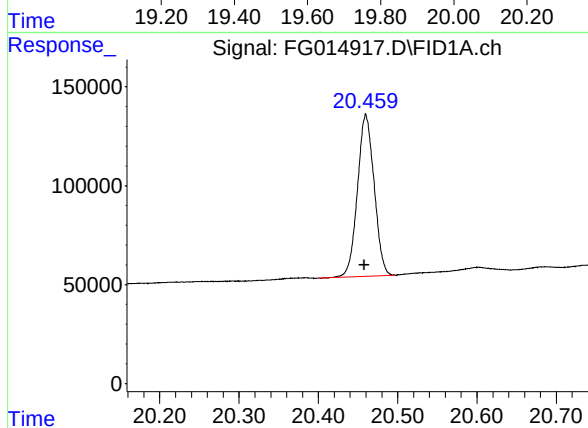
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: 0.001 min
Response: 1837125
Conc: 15.79 ug/ml



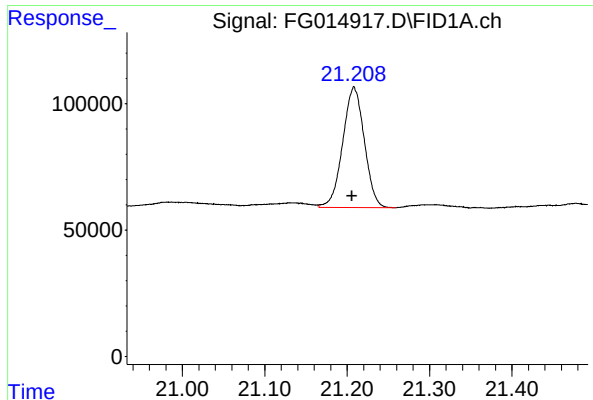
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 1638291
Conc: 16.24 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.460 min
Delta R.T.: 0.002 min
Response: 1192660
Conc: 14.71 ug/ml



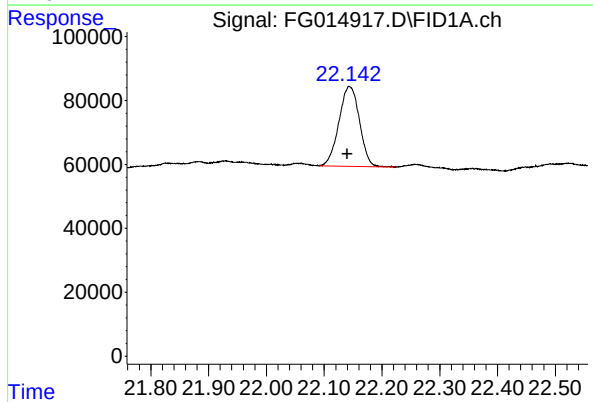
#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: 0.002 min
Response: 866460
Conc: 12.55 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.004 min
Response: 616238
Conc: 9.99 ug/ml