

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010422.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 19:55
 Operator : AJ\MA
 Sample : PB144428BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144428BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 28 02:14:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.610	1885327	15.773 ug/ml
Target Compounds			
1) N-OCTANE	2.266	1818882	13.879 ug/ml
2) N-DECANE	4.355	2108352	15.858 ug/ml
3) N-DODECANE	6.370	2152163	16.164 ug/ml
4) N-TETRADECANE	8.164	2183965	16.472 ug/ml
5) N-HEXADECANE	9.764	2228359	16.785 ug/ml
6) N-OCTADECANE	11.205	2286600	16.631 ug/ml
7) N-EICOSANE	12.513	2216960	16.501 ug/ml
8) N-DOCOSANE	13.711	2185384	16.333 ug/ml
10) N-TETRACOSANE	14.814	2153137	16.079 ug/ml
11) N-HEXACOSANE	15.833	2110894	15.915 ug/mlm
12) N-OCTACOSANE	16.783	2073817	15.647 ug/ml
13) N-TRIACONTANE	17.669	2065340	15.642 ug/ml
14) N-DOTRIACONTANE	18.501	2117665	16.407 ug/ml
15) N-TETRATRIACONTANE	19.281	2253029	19.358 ug/mlm
16) N-HEXATRIACONTANE	20.020	2315680	22.202 ug/mlm
17) N-OCTATRIACONTANE	20.742	2241472	25.088 ug/mlm
18) N-TETRACONTANE	21.618	2296433	26.215 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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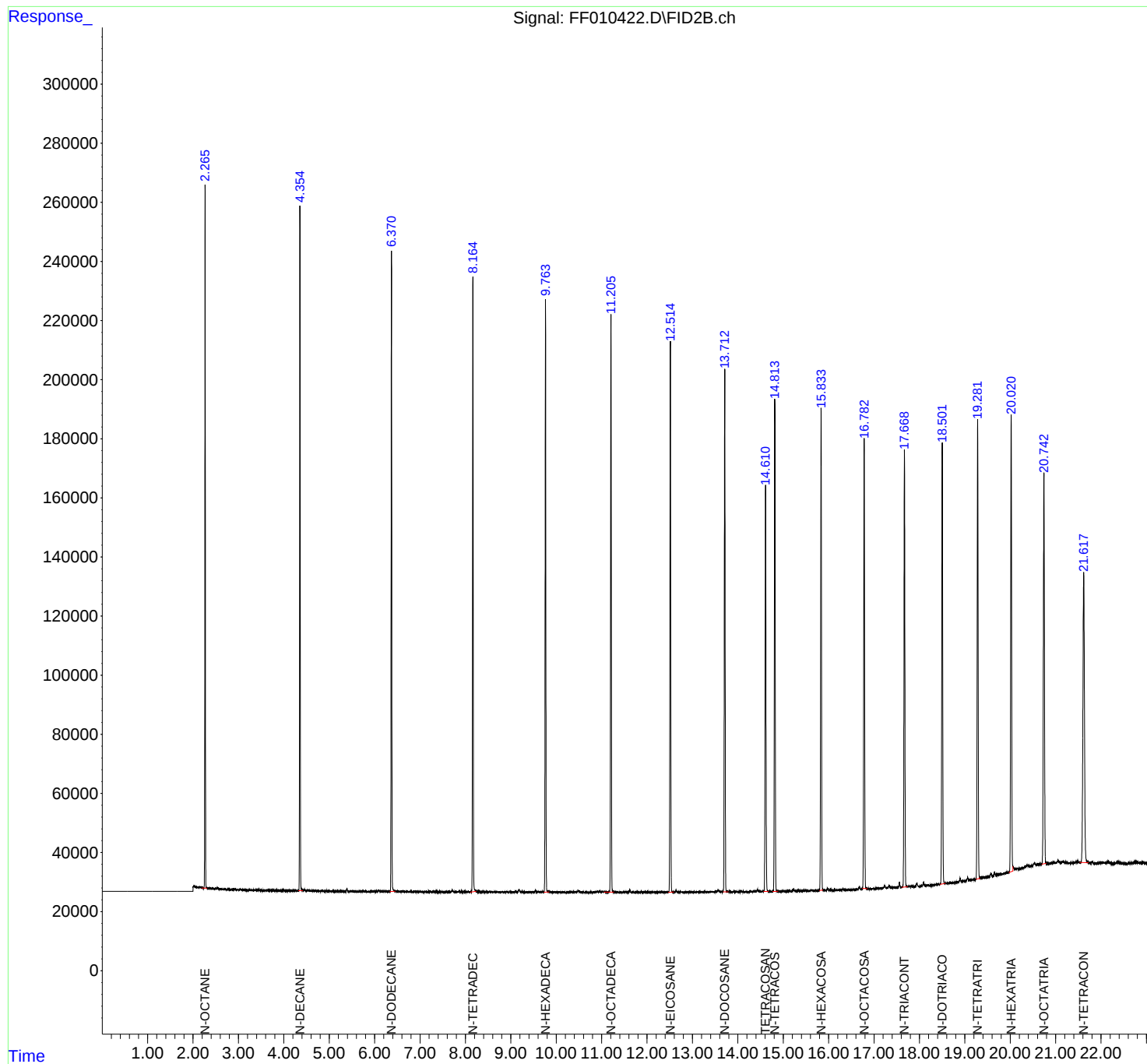
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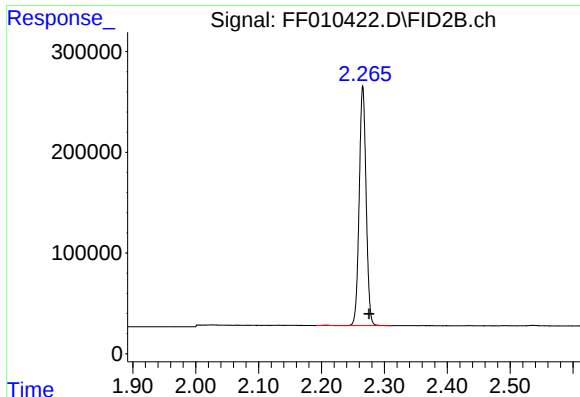
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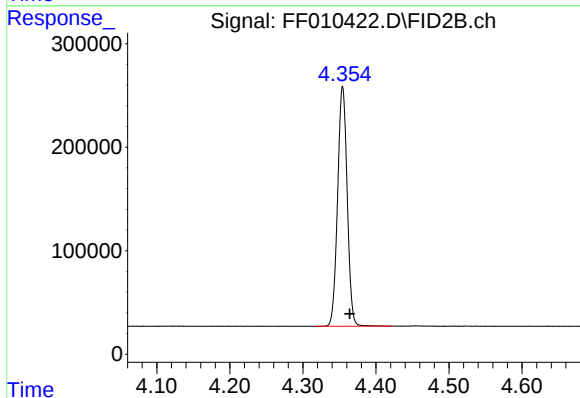
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 1818882
Conc: 13.88 ug/ml

Instrument :
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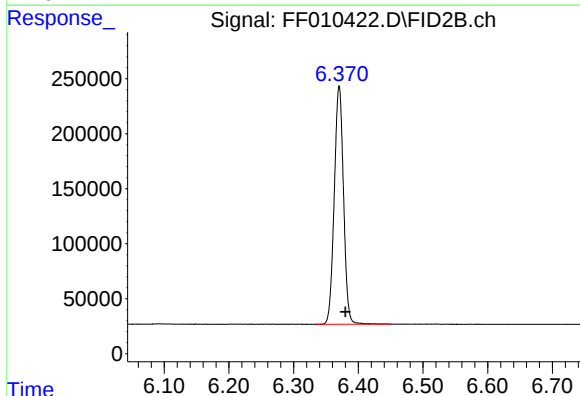
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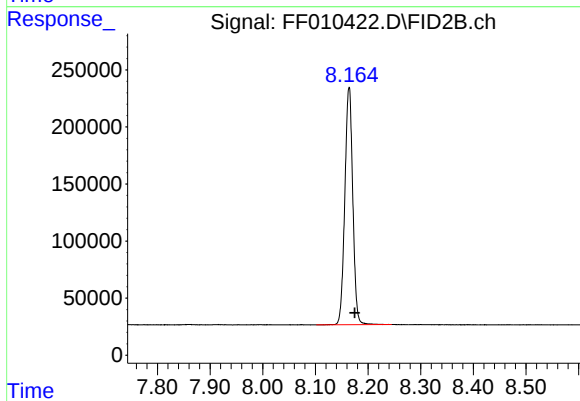
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 2108352
Conc: 15.86 ug/ml



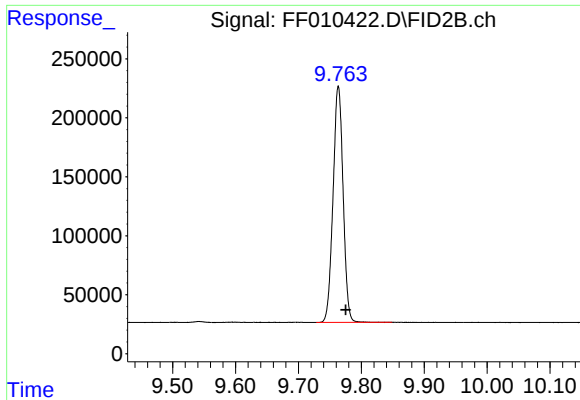
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 2152163
Conc: 16.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 2183965
Conc: 16.47 ug/ml



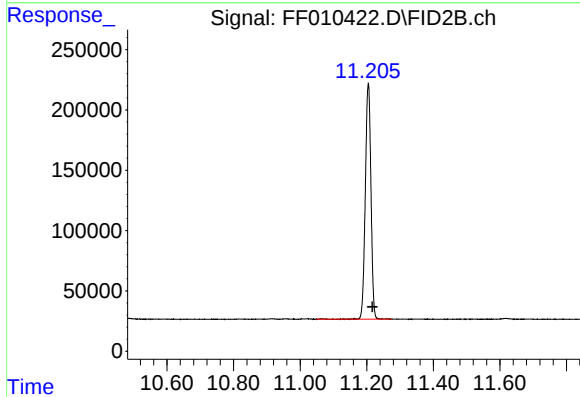
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.012 min
Response: 2228359
Conc: 16.78 ug/ml

Instrument :
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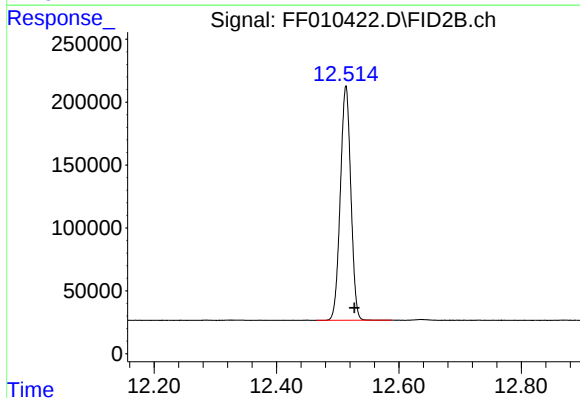
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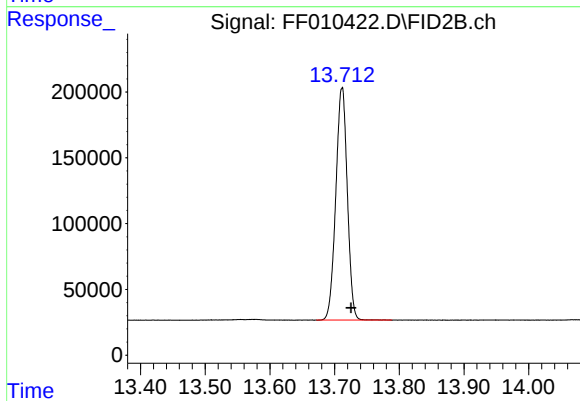
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: -0.013 min
Response: 2286600
Conc: 16.63 ug/ml



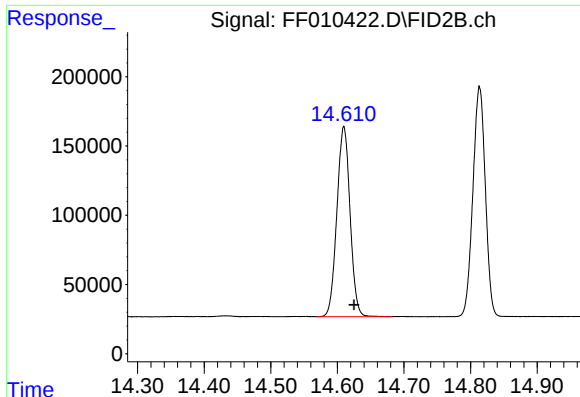
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.014 min
Response: 2216960
Conc: 16.50 ug/ml



#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.014 min
Response: 2185384
Conc: 16.33 ug/ml



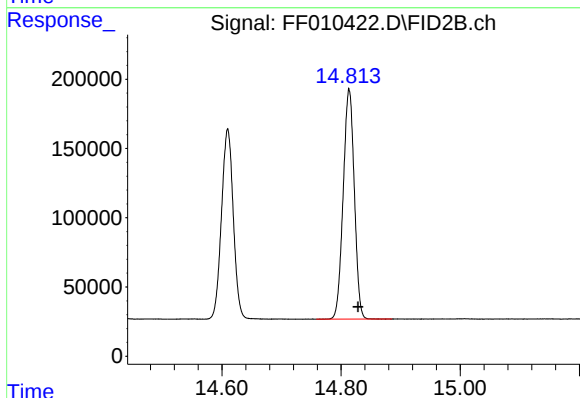
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.016 min
Response: 1885327
Conc: 15.77 ug/ml

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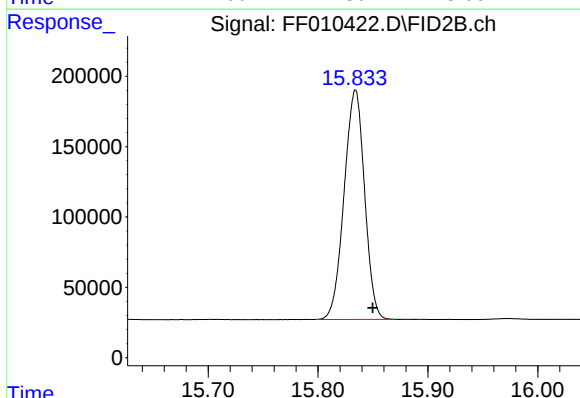
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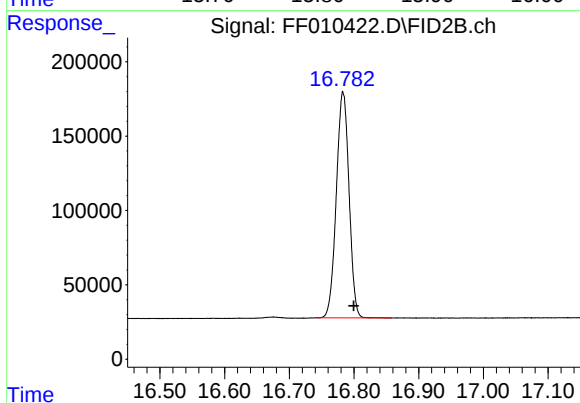
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.015 min
Response: 2153137
Conc: 16.08 ug/ml



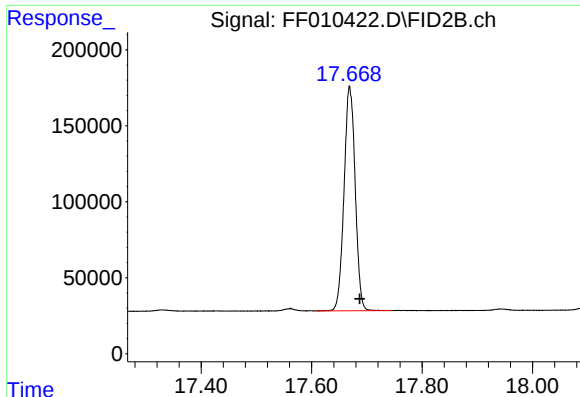
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.016 min
Response: 2110894
Conc: 15.91 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.783 min
Delta R.T.: -0.016 min
Response: 2073817
Conc: 15.65 ug/ml



#13 N-TRIACONTANE

R.T.: 17.669 min
Delta R.T.: -0.018 min
Response: 2065340
Conc: 15.64 ug/ml

Instrument :

FID_F

ClientSampleId :

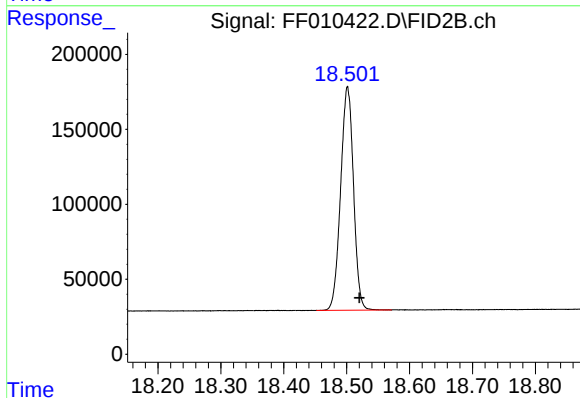
PB144428BS

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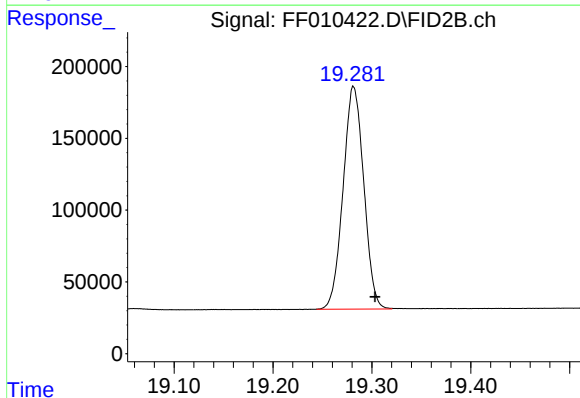
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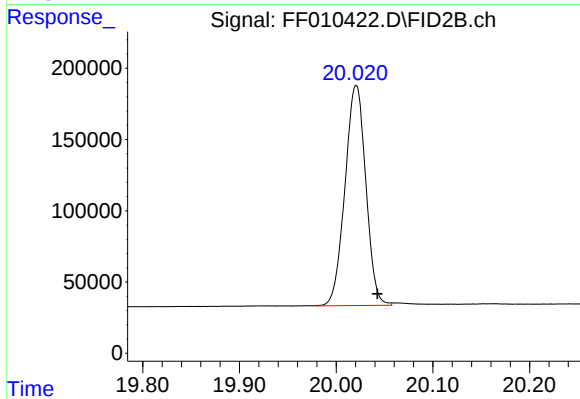
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.019 min
Response: 2117665
Conc: 16.41 ug/ml



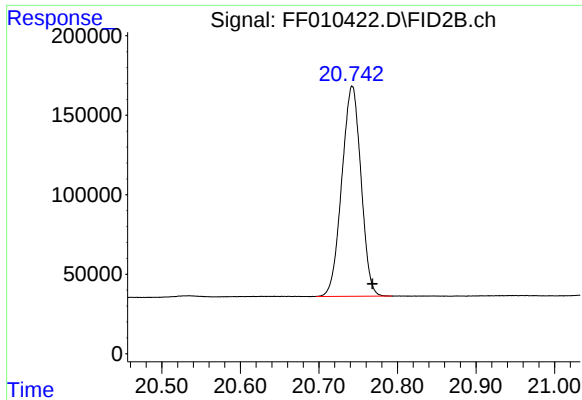
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.023 min
Response: 2253029
Conc: 19.36 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.023 min
Response: 2315680
Conc: 22.20 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.742 min
Delta R.T.: -0.026 min
Response: 2241472
Conc: 25.09 ug/ml

Instrument :

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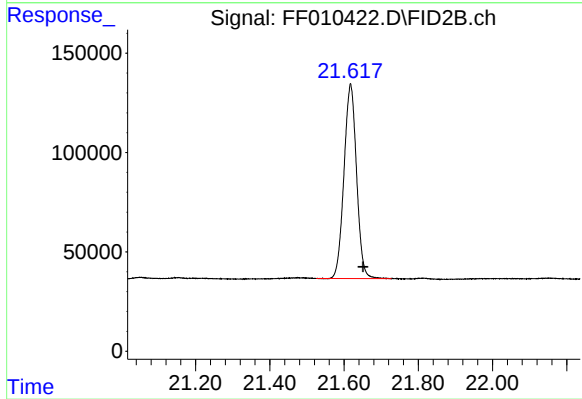
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#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: -0.034 min
Response: 2296433
Conc: 26.22 ug/ml