

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010293.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 19:55
 Operator : AJ\MA
 Sample : N2301-06MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-14A-1A-4-GR-6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
 Quant Time: Apr 08 01:59:43 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...	14.634	1237122	10.350 ug/ml
Target Compounds			
1) N-OCTANE	2.275	1936372	14.776 ug/ml
2) N-DECANE	4.367	2091002	15.728 ug/ml
3) N-DODECANE	6.384	2081085	15.630 ug/ml
4) N-TETRADECANE	8.180	2074144	15.644 ug/ml
5) N-HEXADECANE	9.781	2185341	16.461 ug/ml
6) N-OCTADECANE	11.224	2117837	15.404 ug/ml
7) N-EICOSANE	12.534	2291935	17.059 ug/ml
8) N-DOCOSANE	13.734	2110921	15.777 ug/ml
10) N-TETRACOSANE	14.838	2151840	16.070 ug/ml
11) N-HEXACOSANE	15.859	1999775	15.077 ug/ml
12) N-OCTACOSANE	16.810	1950572	14.717 ug/mlm
13) N-TRIACONTANE	17.697	1949739	14.767 ug/mlm
14) N-DOTRIACONTANE	18.531	1900738	14.726 ug/mlm
15) N-TETRATRIACONTANE	19.314	1592986	13.687 ug/ml
16) N-HEXATRIACONTANE	20.053	1384519	13.274 ug/mlm
17) N-OCTATRIACONTANE	20.780	1197076	13.399 ug/mlm
18) N-TETRACONTANE	21.670	1504748	17.178 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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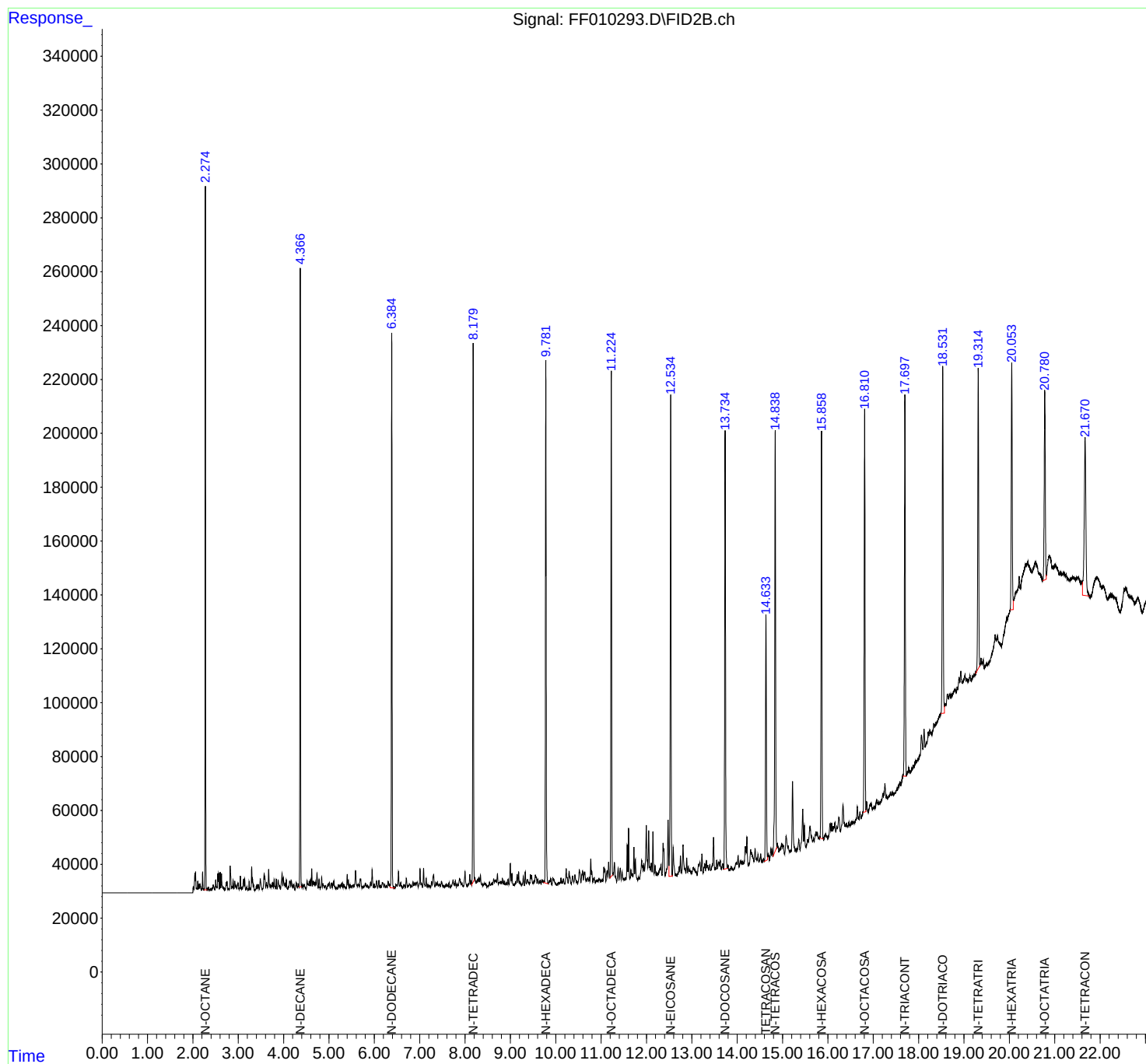
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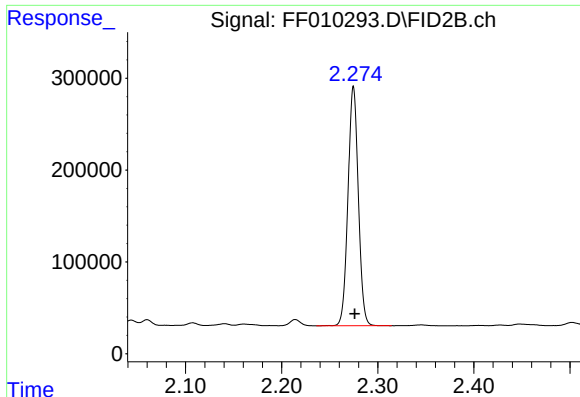
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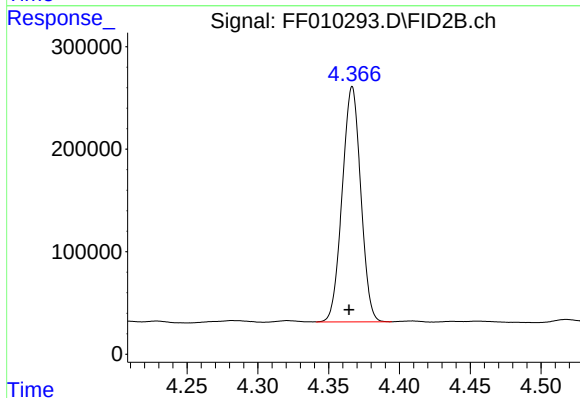
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: -0.001 min
Response: 1936372
Conc: 14.78 ug/ml

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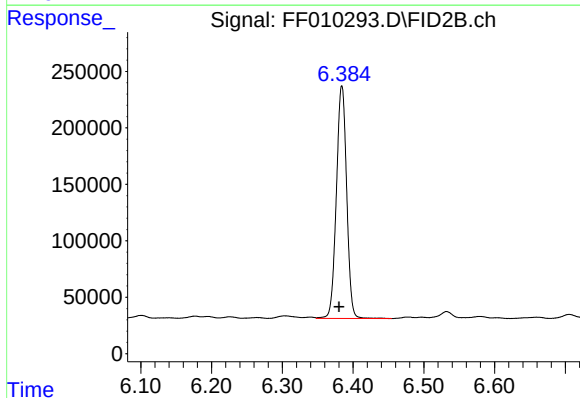
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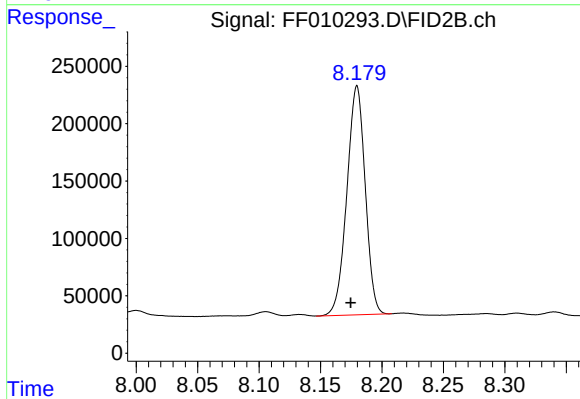
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 2091002
Conc: 15.73 ug/ml



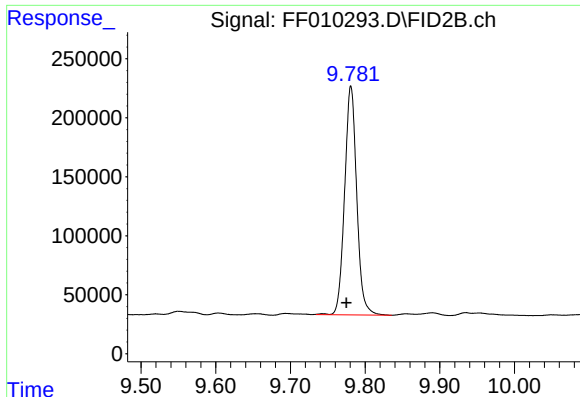
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 2081085
Conc: 15.63 ug/ml



#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: 0.005 min
Response: 2074144
Conc: 15.64 ug/ml



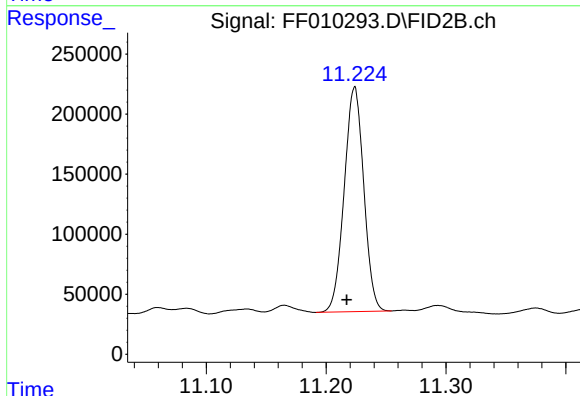
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: 0.006 min
Response: 2185341
Conc: 16.46 ug/ml

Instrument :
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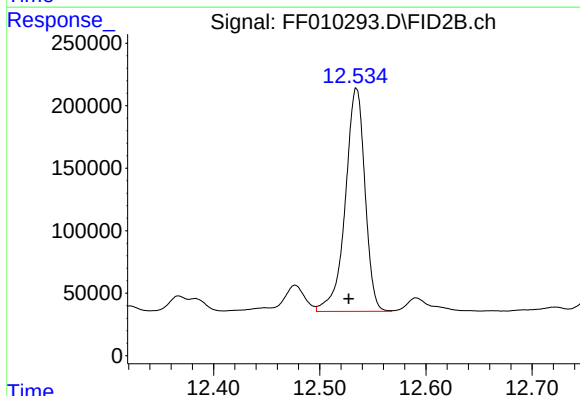
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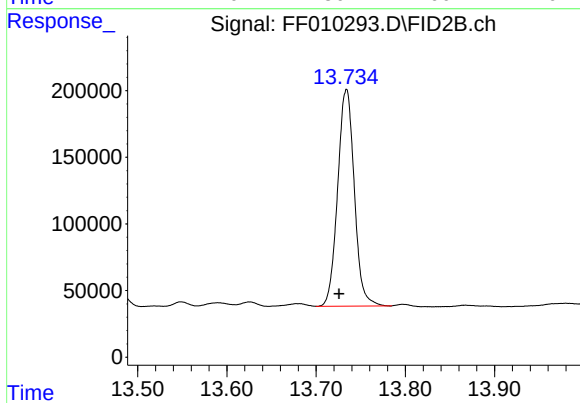
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: 0.007 min
Response: 2117837
Conc: 15.40 ug/ml



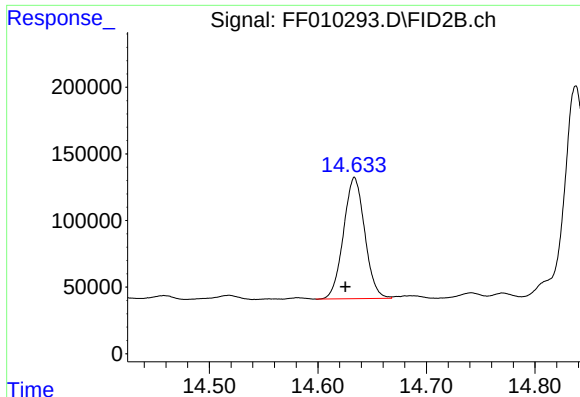
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: 0.007 min
Response: 2291935
Conc: 17.06 ug/ml



#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: 0.008 min
Response: 2110921
Conc: 15.78 ug/ml



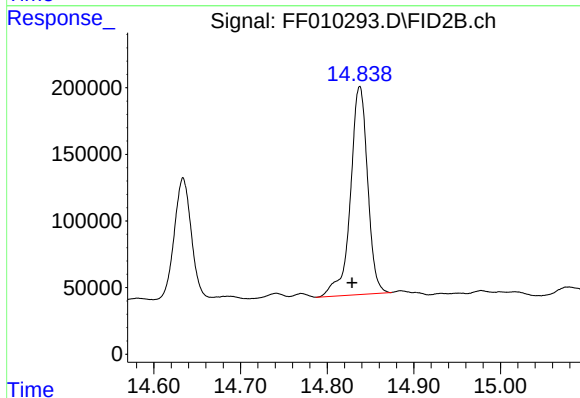
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: 0.008 min
Response: 1237122
Conc: 10.35 ug/ml

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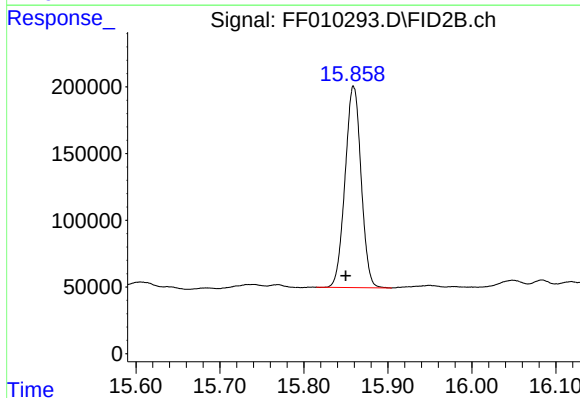
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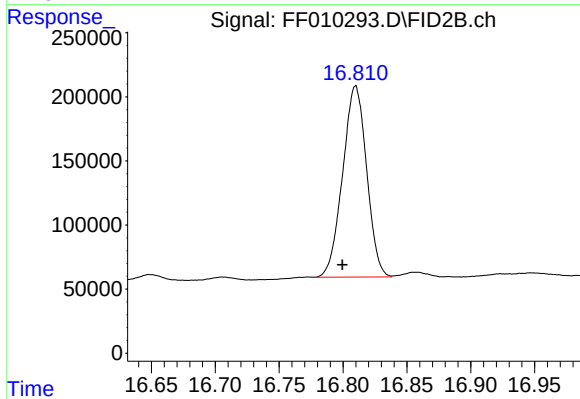
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.009 min
Response: 2151840
Conc: 16.07 ug/ml



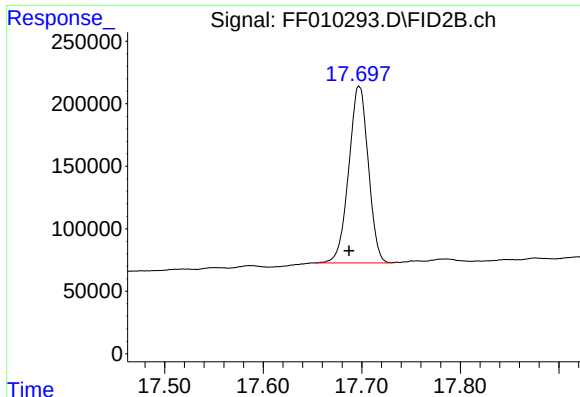
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.009 min
Response: 1999775
Conc: 15.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.011 min
Response: 1950572
Conc: 14.72 ug/ml m



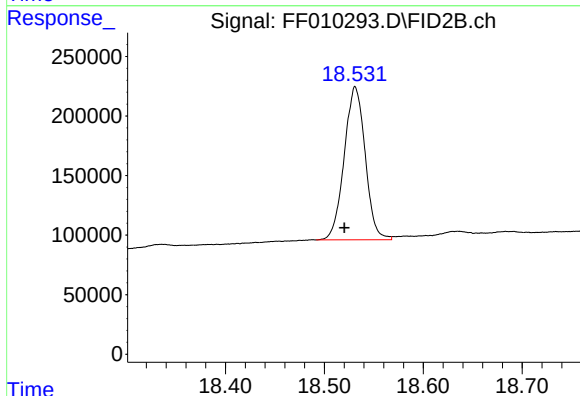
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: 0.010 min
Response: 1949739
Conc: 14.77 ug/ml

Instrument :
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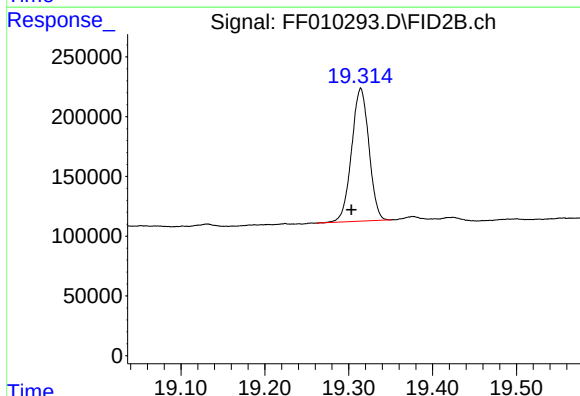
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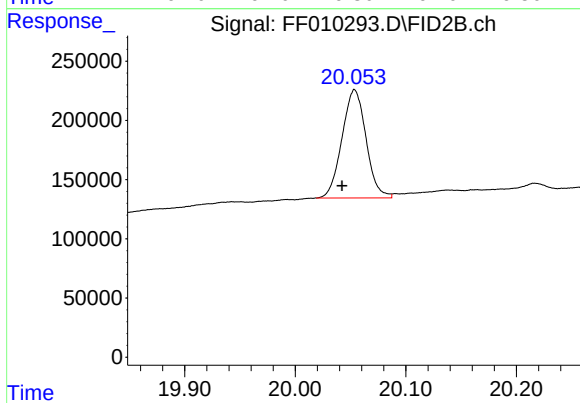
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.010 min
Response: 1900738
Conc: 14.73 ug/ml m



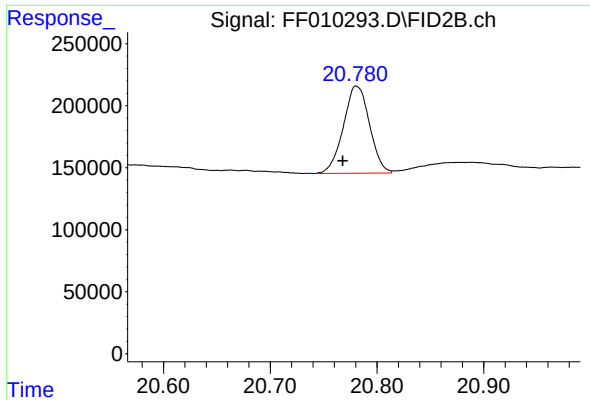
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: 0.011 min
Response: 1592986
Conc: 13.69 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: 0.010 min
Response: 1384519
Conc: 13.27 ug/ml m



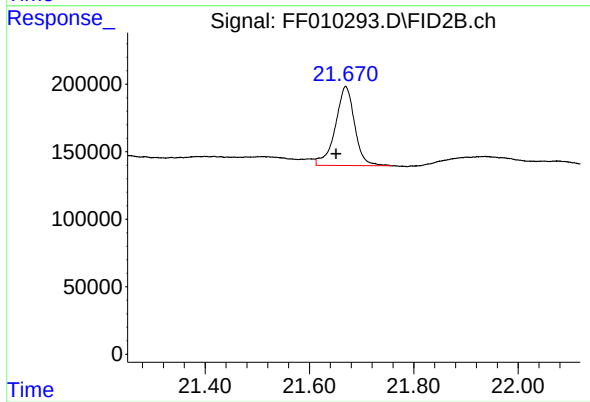
#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: 0.012 min
Response: 1197076
Conc: 13.40 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: 0.018 min
Response: 1504748
Conc: 17.18 ug/ml m