

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010722.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 21:48
 Operator : AJ\MA
 Sample : N3194-13MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TPH-4-TP-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e
 Quant Time: Jun 08 01:37:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.821	1374065	12.156 ug/mlm
Target Compounds			
1) N-OCTANE	1.881	2163092	18.512 ug/ml
2) N-DECANE	4.391	2336373	19.544 ug/ml
3) N-DODECANE	6.557	2386794	19.640 ug/ml
4) N-TETRADECANE	8.380	2440934	19.689 ug/ml
5) N-HEXADECANE	9.982	2440006	19.514 ug/ml
6) N-OCTADECANE	11.422	2501462	19.549 ug/ml
7) N-EICOSANE	12.729	2460207	19.454 ug/mlm
8) N-DOCOSANE	13.924	2444881	19.358 ug/ml
10) N-TETRACOSANE	15.025	2396408	19.119 ug/ml
11) N-HEXACOSANE	16.044	2402538	18.967 ug/ml
12) N-OCTACOSANE	16.993	2300409	18.850 ug/ml
13) N-TRIACONTANE	17.878	2302205	18.784 ug/ml
14) N-DOTRIACONTANE	18.707	2280400	18.793 ug/mlm
15) N-TETRATRIACONTANE	19.490	2167304	20.854 ug/ml
16) N-HEXATRIACONTANE	20.227	2096377	24.377 ug/ml
17) N-OCTATRIACONTANE	20.933	2004936	26.180 ug/ml
18) N-TETRACONTANE	21.759	2286247	29.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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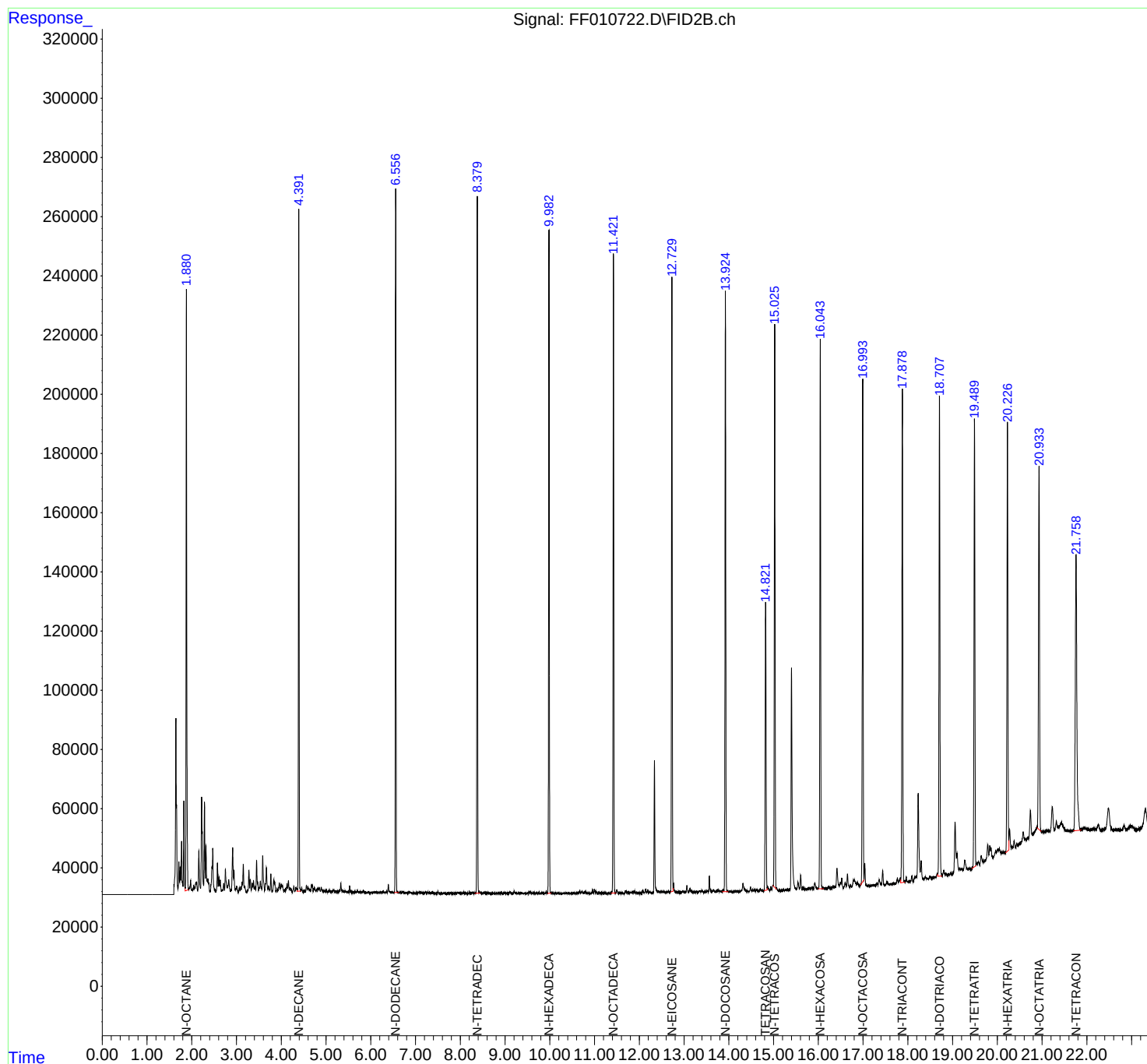
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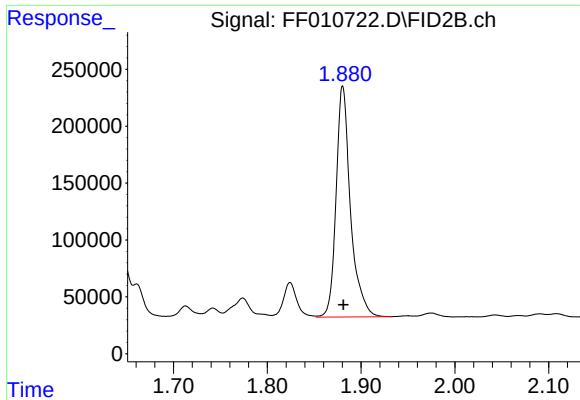
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 1.881 min
Delta R.T.: 0.000 min
Response: 2163092
Conc: 18.51 ug/ml

Instrument :

FID_F

ClientSampleId :

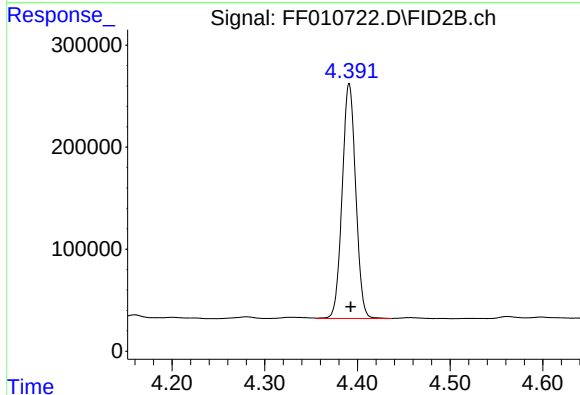
TPH-4-TP-3MS

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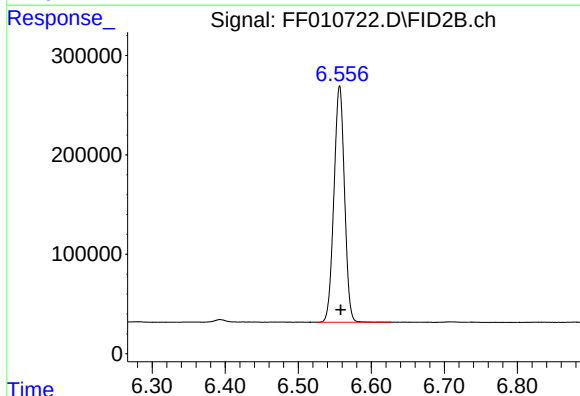
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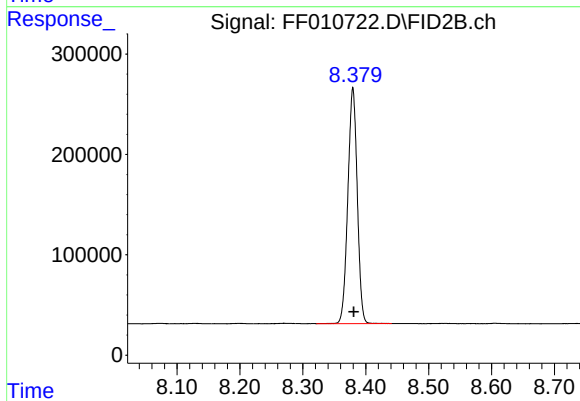
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 2336373
Conc: 19.54 ug/ml



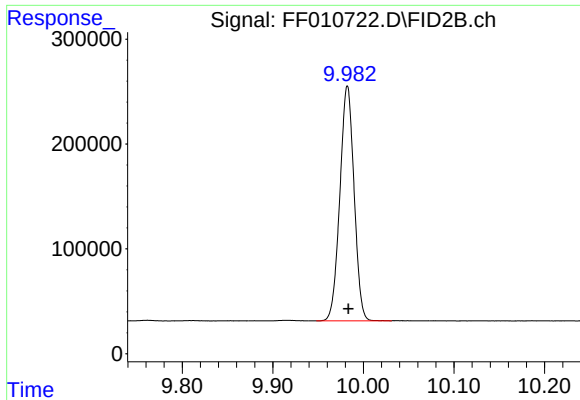
#3 N-DODECANE

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 2386794
Conc: 19.64 ug/ml



#4 N-TETRADECANE

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 2440934
Conc: 19.69 ug/ml



#5 N-HEXADECANE

R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 2440006
Conc: 19.51 ug/ml

Instrument :

FID_F

ClientSampleId :

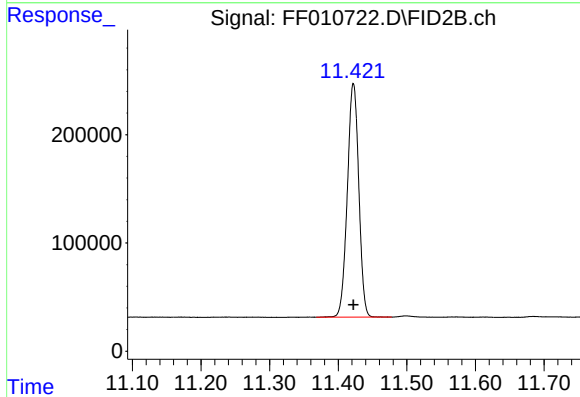
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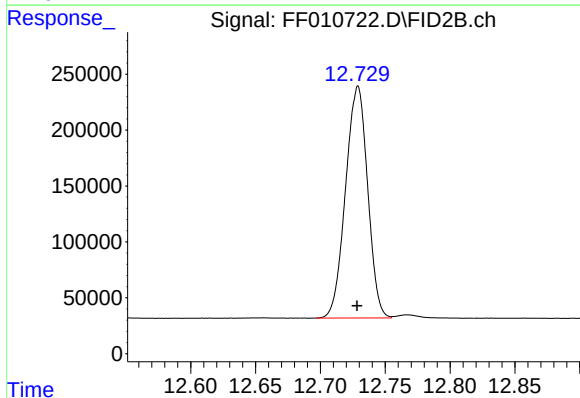
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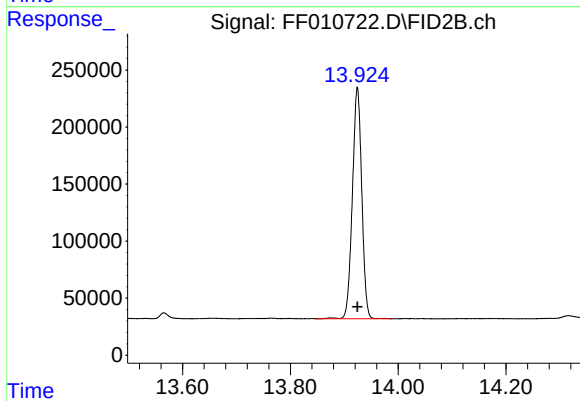
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 2501462
Conc: 19.55 ug/ml



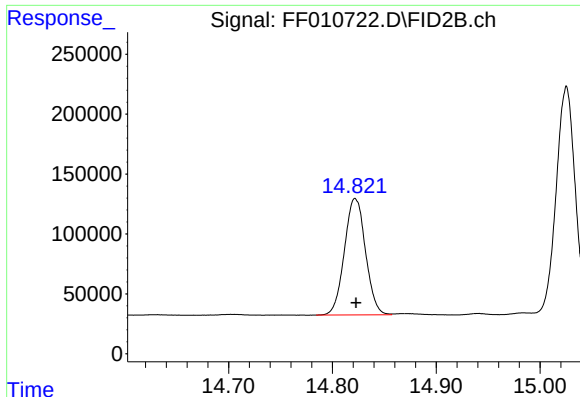
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 2460207
Conc: 19.45 ug/ml m



#8 N-DOCOSANE

R.T.: 13.924 min
Delta R.T.: 0.000 min
Response: 2444881
Conc: 19.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.821 min
Delta R.T.: -0.001 min
Response: 1374065
Conc: 12.16 ug/ml

Instrument :

FID_F

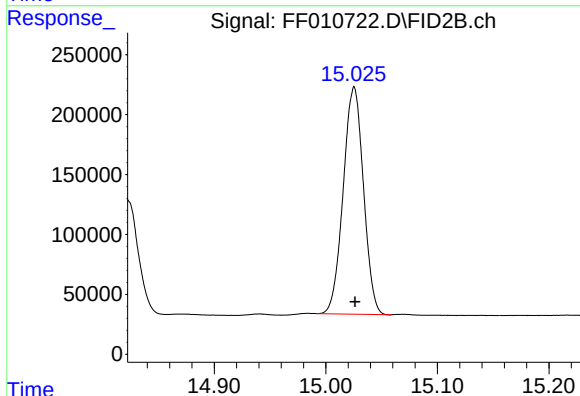
ClientSampleId :

TPH-4-TP-3MS

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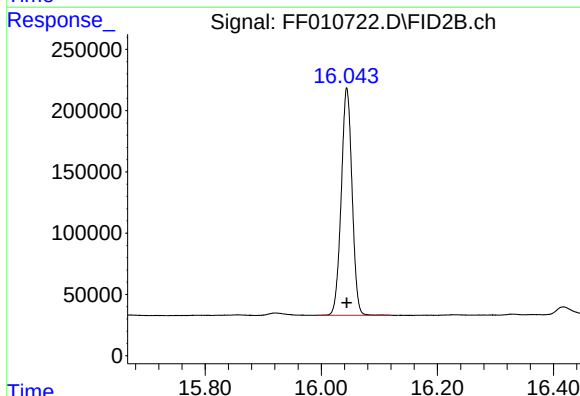
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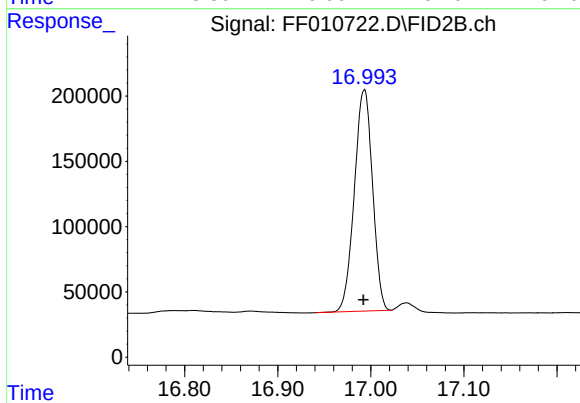
#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: -0.001 min
Response: 2396408
Conc: 19.12 ug/ml



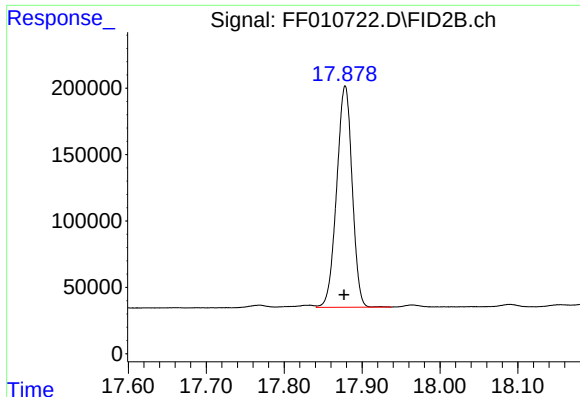
#11 N-HEXACOSANE

R.T.: 16.044 min
Delta R.T.: 0.000 min
Response: 2402538
Conc: 18.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.993 min
Delta R.T.: 0.000 min
Response: 2300409
Conc: 18.85 ug/ml



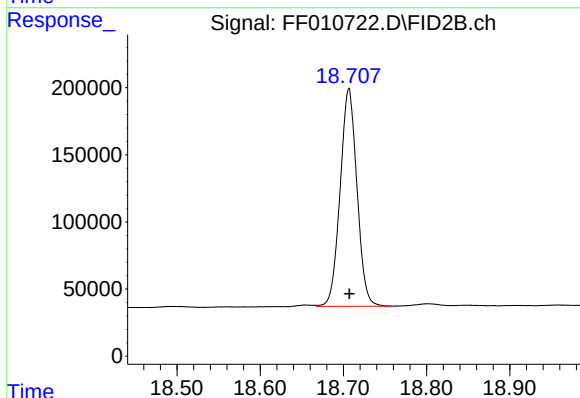
#13 N-TRIACONTANE

R.T.: 17.878 min
Delta R.T.: 0.001 min
Response: 2302205
Conc: 18.78 ug/ml

Instrument :
FID_F
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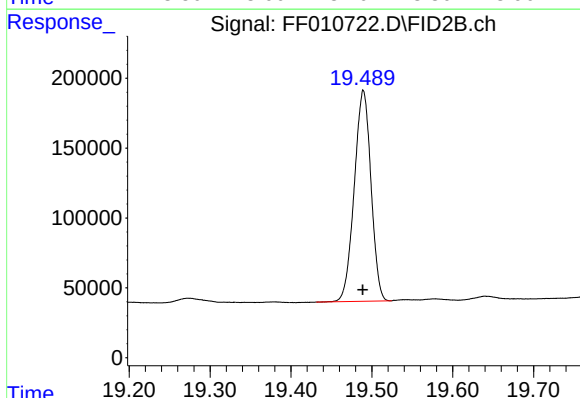
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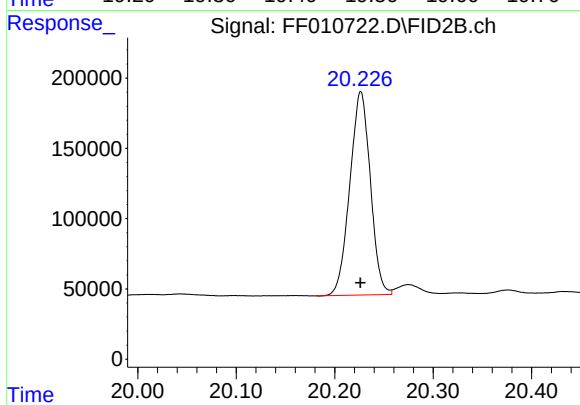
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 2280400
Conc: 18.79 ug/ml m



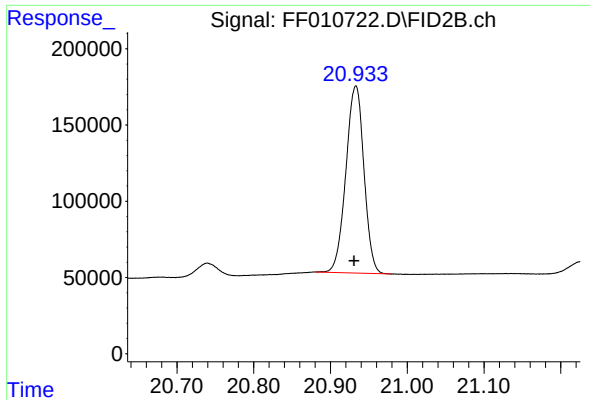
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.000 min
Response: 2167304
Conc: 20.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.000 min
Response: 2096377
Conc: 24.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.002 min
Response: 2004936
Conc: 26.18 ug/ml

Instrument :

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ClientSampleId :

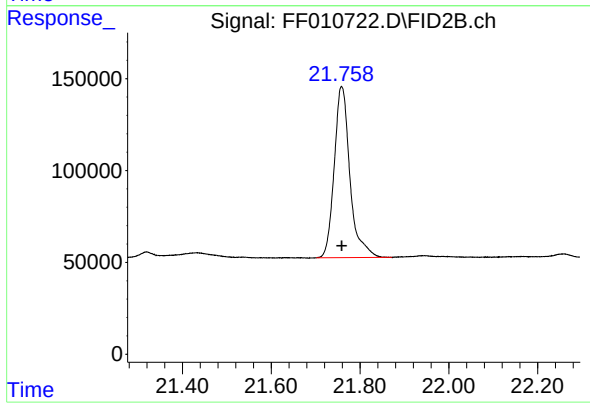
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#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.000 min
Response: 2286247
Conc: 29.26 ug/ml