

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009879.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 22:52
 Operator : AJ\MA
 Sample : N1393-02MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP25-03-20220203MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2022
 Supervised By :Ankita Jodhani 02/17/2022

Integration File: calibration.e
 Quant Time: Feb 17 02:19:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.426	2197624	16.817 ug/ml
Target Compounds			
1) N-OCTANE	2.159	1484180	10.736 ug/ml
2) N-DECANE	4.217	2133074	15.082 ug/ml
3) N-DODECANE	6.222	2955306	20.652 ug/ml
4) N-TETRADECANE	8.006	2927484	19.922 ug/ml
5) N-HEXADECANE	9.598	2553591	17.070 ug/mlm
6) N-OCTADECANE	11.036	4161008	26.990 ug/mlm
7) N-EICOSANE	12.338	2361958	15.625 ug/mlm
8) N-DOCOSANE	13.531	2292455	15.415 ug/ml
10) N-TETRACOSANE	14.628	2255932	15.212 ug/ml
11) N-HEXACOSANE	15.644	2201878	15.060 ug/ml
12) N-OCTACOSANE	16.589	2209885	15.223 ug/mlm
13) N-TRIACONTANE	17.473	2235736	15.625 ug/ml
14) N-DOTRIACONTANE	18.302	2263237	16.632 ug/ml
15) N-TETRATRIACONTANE	19.082	1975960	16.636 ug/mlm
16) N-HEXATRIACONTANE	19.819	1740713	16.883 ug/mlm
17) N-OCTATRIACONTANE	20.522	1617872	18.143 ug/ml
18) N-TETRACONTANE	21.333	1931868	21.267 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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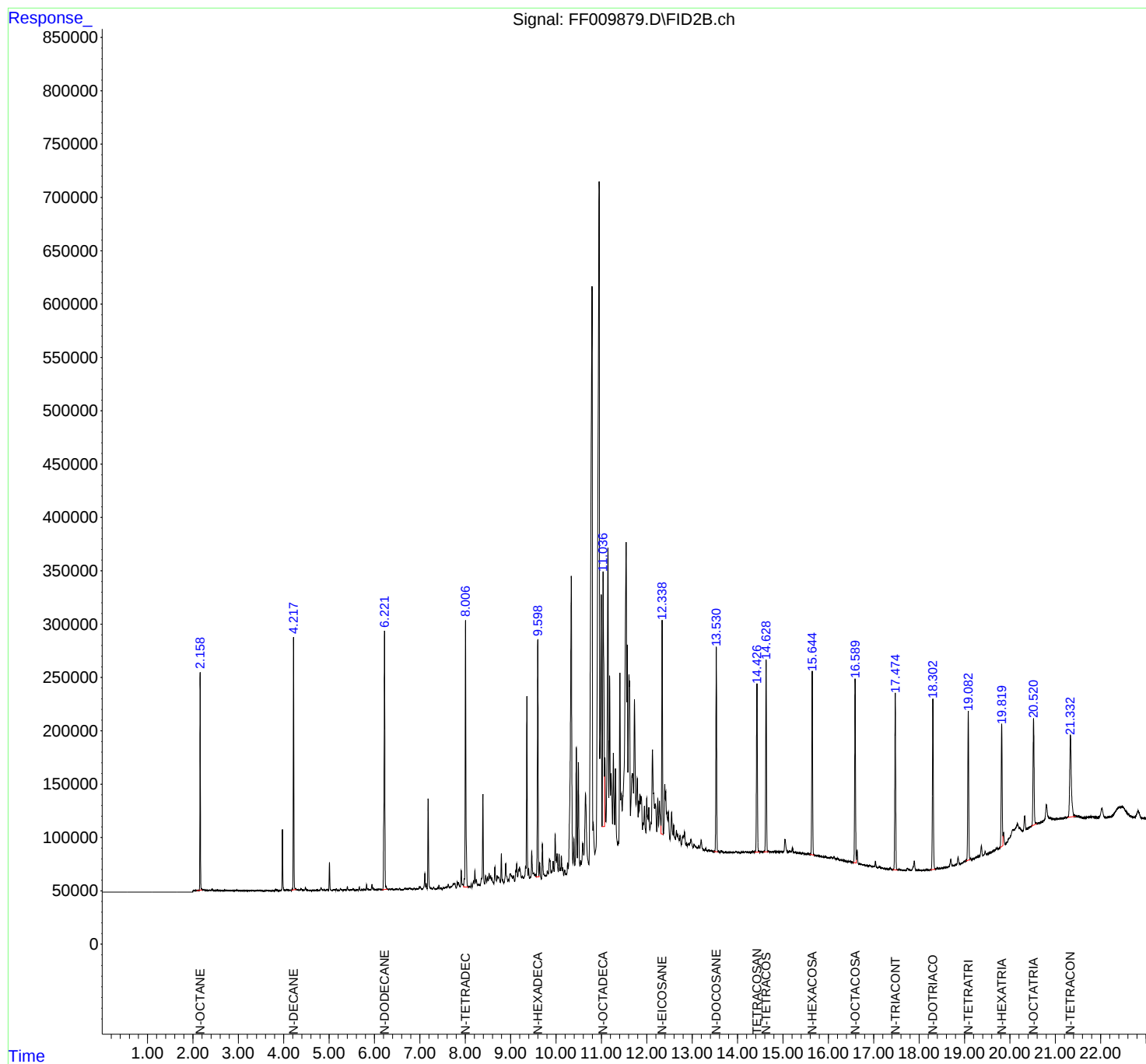
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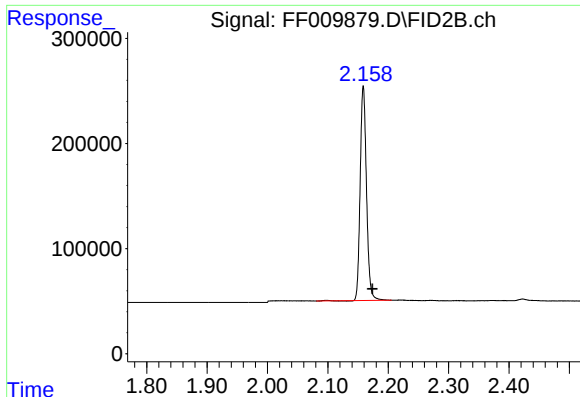
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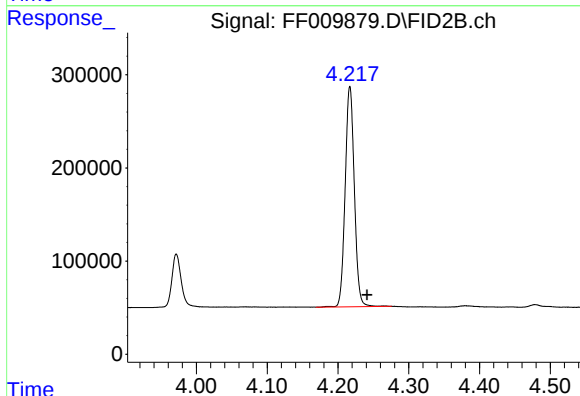
#1 N-OCTANE

R.T.: 2.159 min
Delta R.T.: -0.015 min
Response: 1484180
Conc: 10.74 ug/ml

Instrument :
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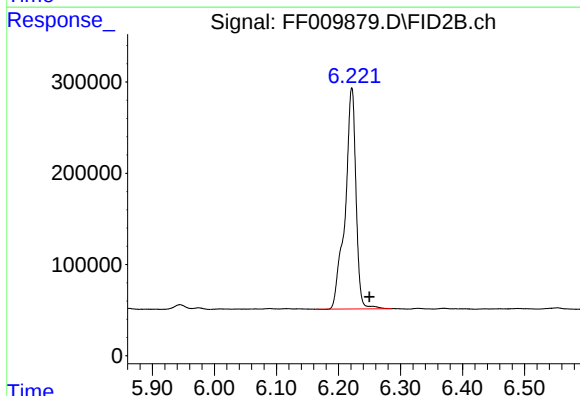
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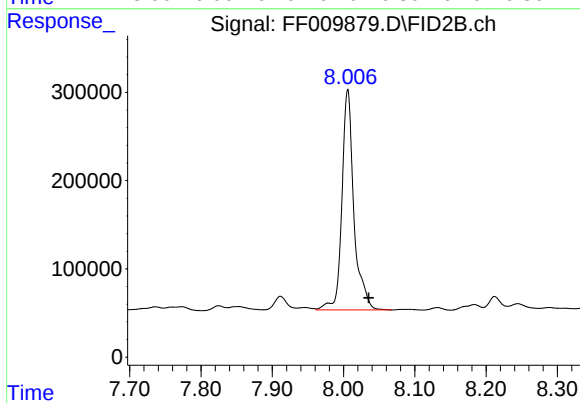
#2 N-DECANE

R.T.: 4.217 min
Delta R.T.: -0.024 min
Response: 2133074
Conc: 15.08 ug/ml



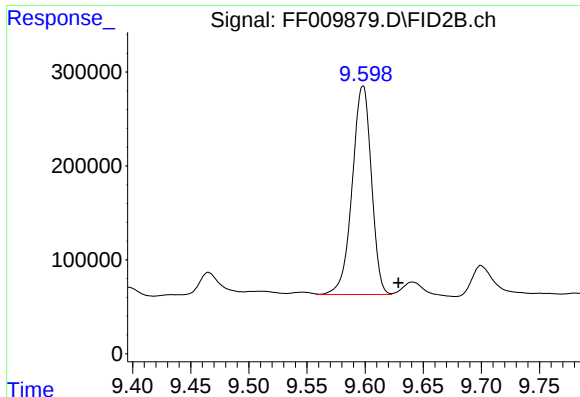
#3 N-DODECANE

R.T.: 6.222 min
Delta R.T.: -0.028 min
Response: 2955306
Conc: 20.65 ug/ml



#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.029 min
Response: 2927484
Conc: 19.92 ug/ml



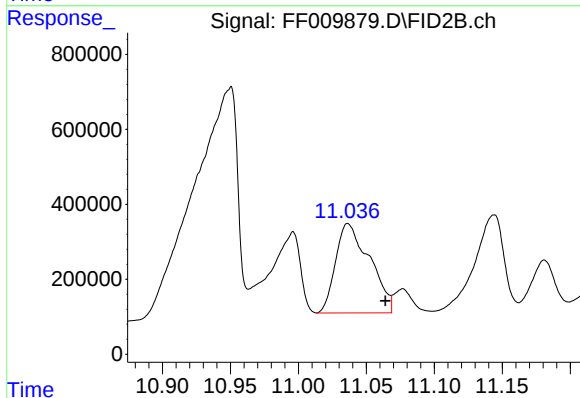
#5 N-HEXADECANE

R.T.: 9.598 min
Delta R.T.: -0.031 min
Response: 2553591
Conc: 17.07 ug/ml

Instrument :
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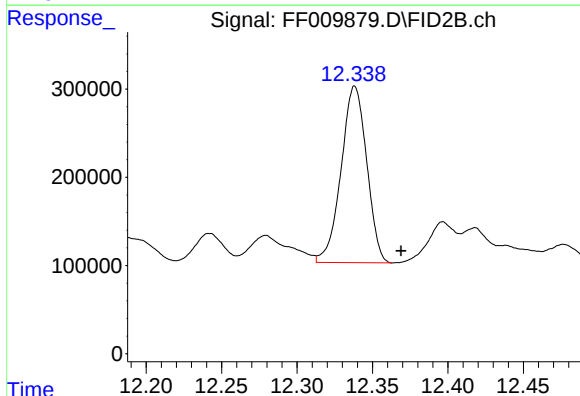
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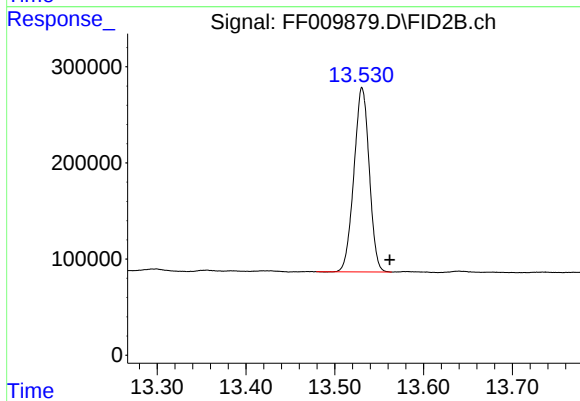
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: -0.028 min
Response: 4161008
Conc: 26.99 ug/ml m



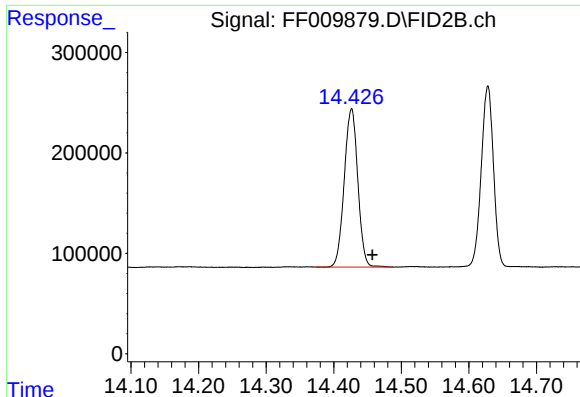
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: -0.031 min
Response: 2361958
Conc: 15.63 ug/ml m



#8 N-DOCOSANE

R.T.: 13.531 min
Delta R.T.: -0.031 min
Response: 2292455
Conc: 15.41 ug/ml



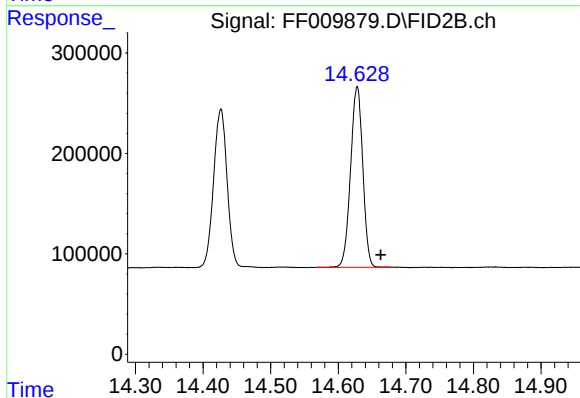
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min
Delta R.T.: -0.031 min
Response: 2197624
Conc: 16.82 ug/ml

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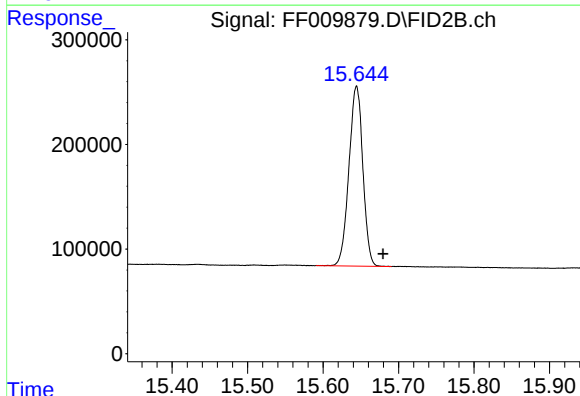
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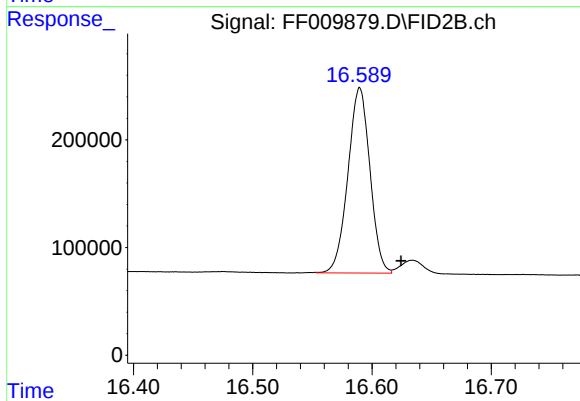
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: -0.035 min
Response: 2255932
Conc: 15.21 ug/ml



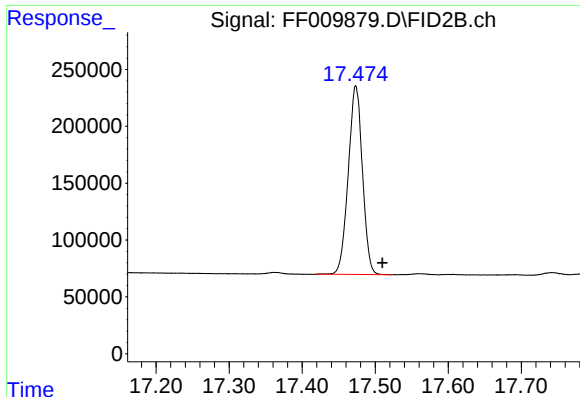
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.035 min
Response: 2201878
Conc: 15.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.589 min
Delta R.T.: -0.035 min
Response: 2209885
Conc: 15.22 ug/ml m



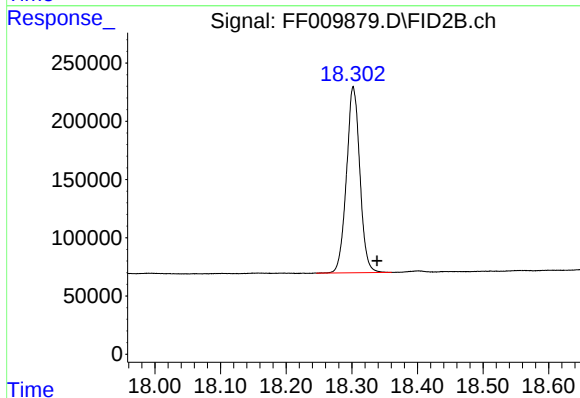
#13 N-TRIACONTANE

R.T.: 17.473 min
Delta R.T.: -0.036 min
Response: 2235736
Conc: 15.63 ug/ml

Instrument :
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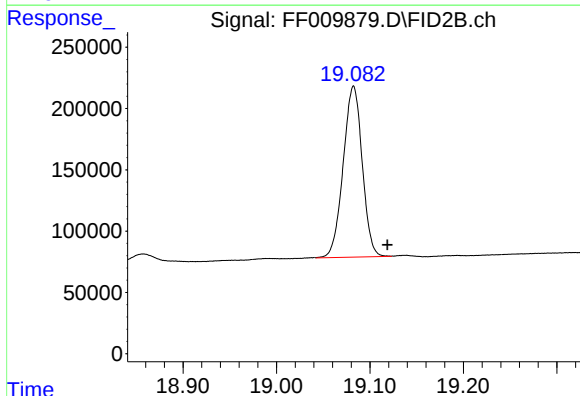
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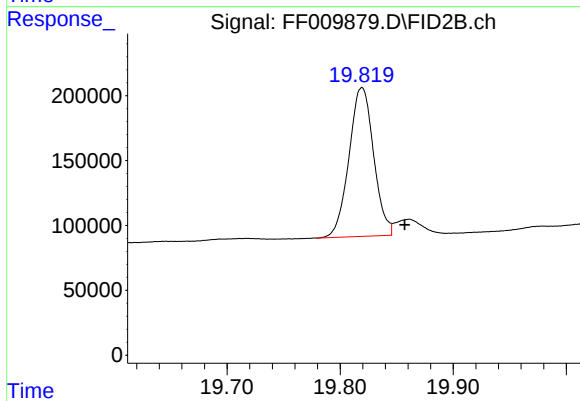
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.036 min
Response: 2263237
Conc: 16.63 ug/ml



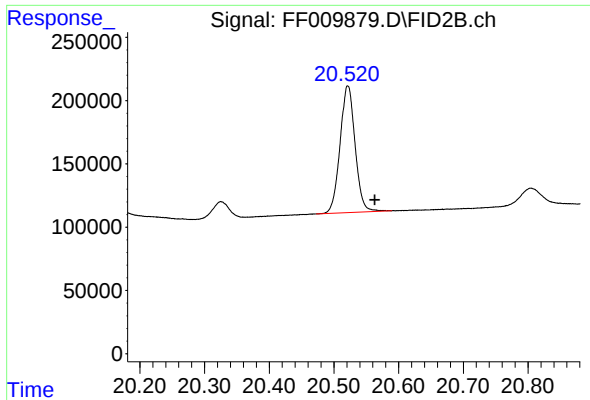
#15 N-TETRATRIACONTANE

R.T.: 19.082 min
Delta R.T.: -0.037 min
Response: 1975960
Conc: 16.64 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.819 min
Delta R.T.: -0.038 min
Response: 1740713
Conc: 16.88 ug/ml m



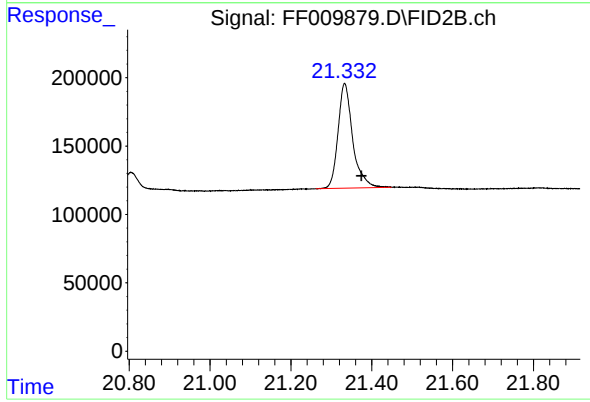
#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: -0.041 min
Response: 1617872
Conc: 18.14 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.333 min
Delta R.T.: -0.041 min
Response: 1931868
Conc: 21.27 ug/ml