

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110421\
 Data File : FF009288.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2021 15:25
 Operator : AJ\MA
 Sample : PB140494BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB140494BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File: Sample.e
 Quant Time: Nov 08 02:12:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.706	2072992	18.904 ug/ml
Target Compounds			
1) N-OCTANE	2.362	2216648	17.731 ug/ml
2) N-DECANE	4.462	2597901	20.497 ug/ml
3) N-DODECANE	6.479	2588301	20.374 ug/ml
4) N-TETRADECANE	8.271	2537276	20.236 ug/ml
5) N-HEXADECANE	9.868	2618182	20.622 ug/ml
6) N-OCTADECANE	11.308	2624383	20.358 ug/ml
7) N-EICOSANE	12.615	2613021	20.297 ug/ml
8) N-DOCOSANE	13.810	2540352	20.094 ug/ml
10) N-TETRACOSANE	14.910	2445577	19.537 ug/ml
11) N-HEXACOSANE	15.929	2286930	18.891 ug/ml
12) N-OCTACOSANE	16.877	2147217	18.342 ug/ml
13) N-TRIACONTANE	17.761	2060085	18.260 ug/ml
14) N-DOTRIACONTANE	18.592	2091822	19.809 ug/ml
15) N-TETRATRIACONTANE	19.372	2119740	21.690 ug/ml
16) N-HEXATRIACONTANE	20.110	2185041	24.577 ug/ml
17) N-OCTATRIACONTANE	20.848	2207963	27.044 ug/ml
18) N-TETRACONTANE	21.763	2314567	28.490 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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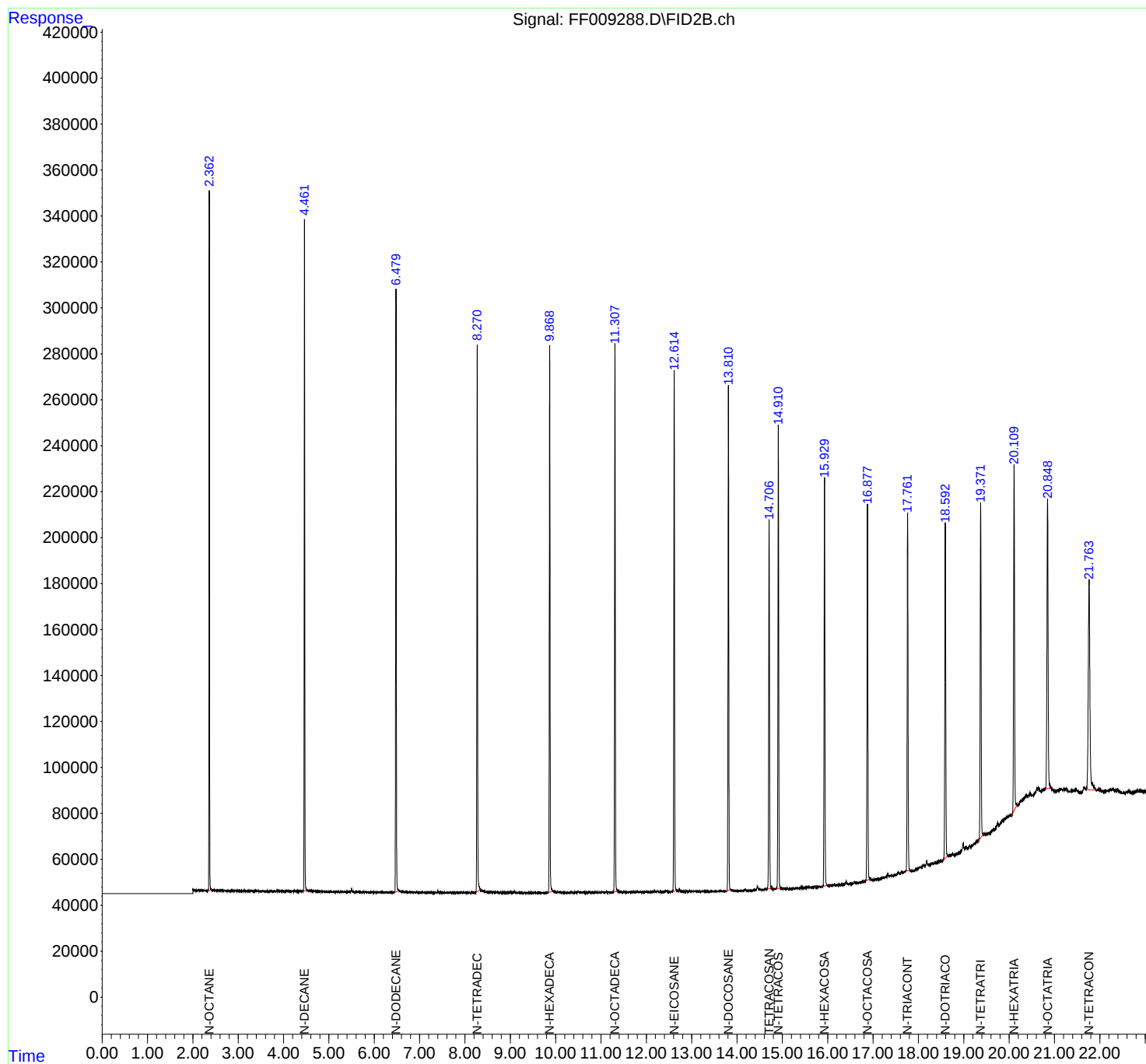
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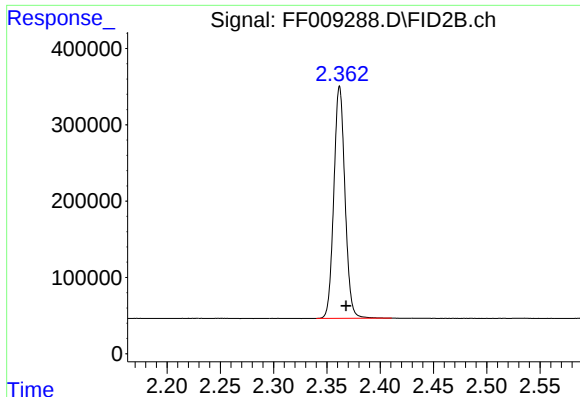
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#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: -0.006 min
Response: 2216648
Conc: 17.73 ug/ml

Instrument :

FID_F

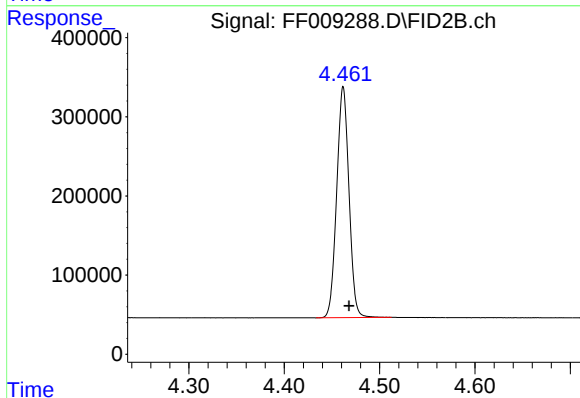
ClientSampleId :

PB140494BS

Manual Integrations

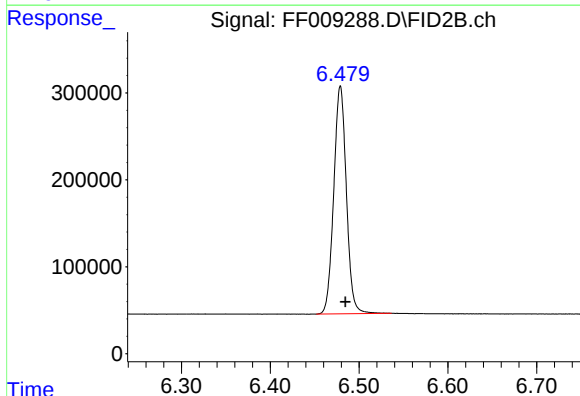
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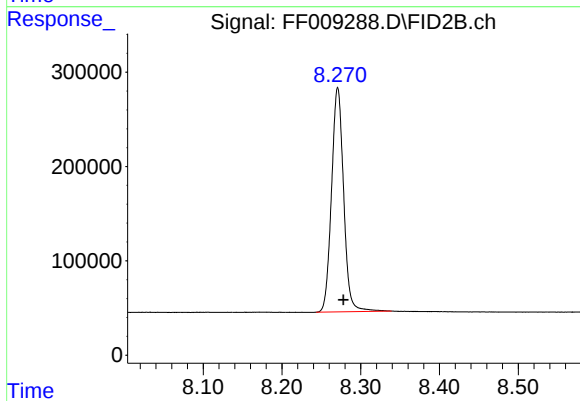
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 2597901
Conc: 20.50 ug/ml



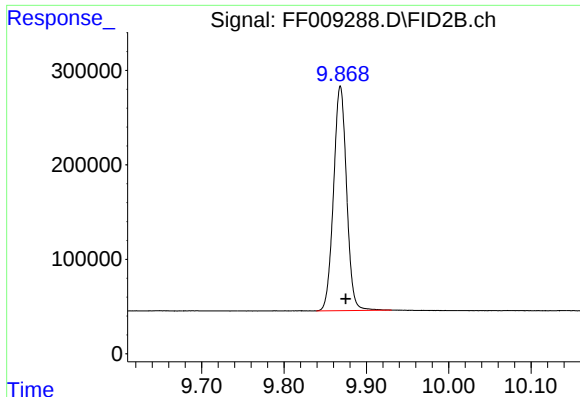
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 2588301
Conc: 20.37 ug/ml



#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 2537276
Conc: 20.24 ug/ml



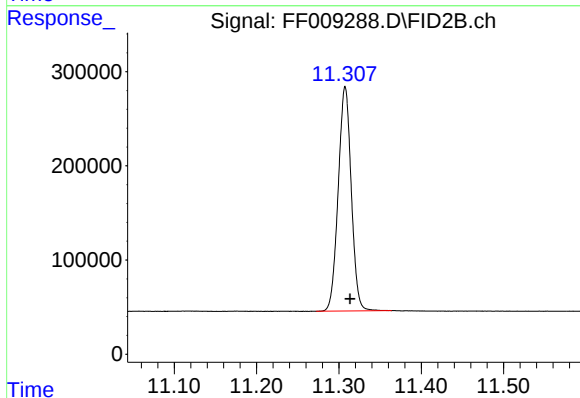
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.006 min
Response: 2618182
Conc: 20.62 ug/ml

Instrument :
FID_F
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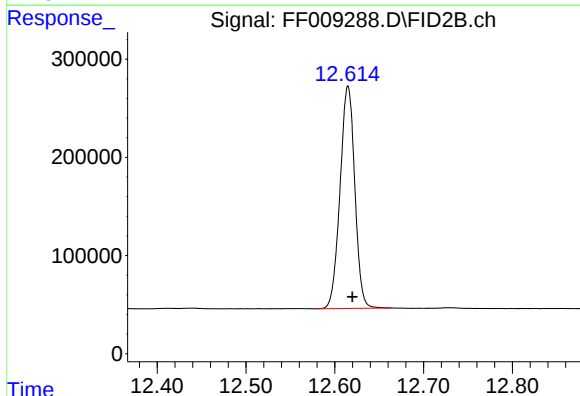
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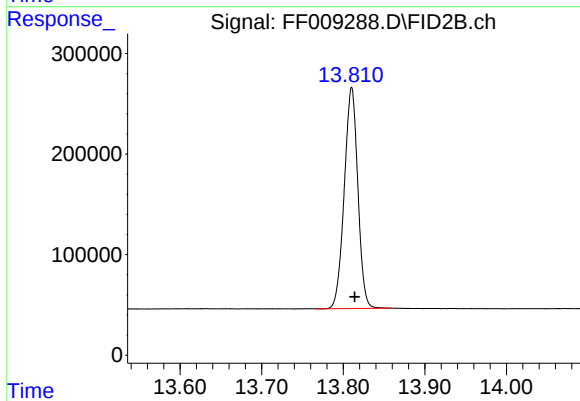
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.006 min
Response: 2624383
Conc: 20.36 ug/ml



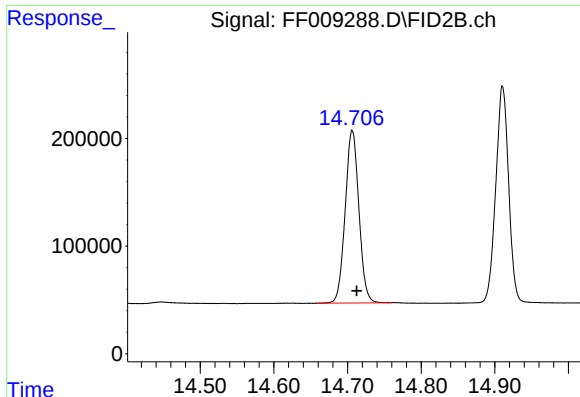
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.005 min
Response: 2613021
Conc: 20.30 ug/ml



#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 2540352
Conc: 20.09 ug/ml



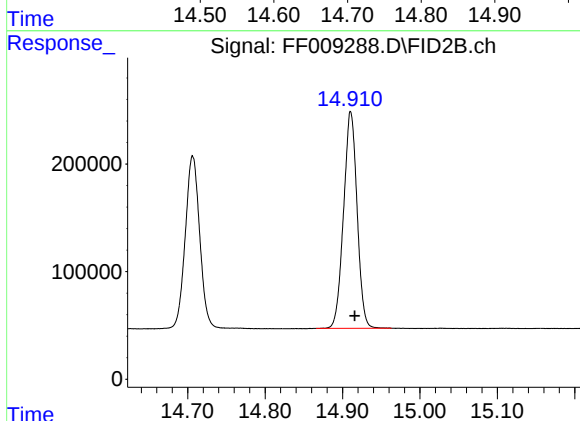
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: -0.006 min
Response: 2072992
Conc: 18.90 ug/ml

Instrument :
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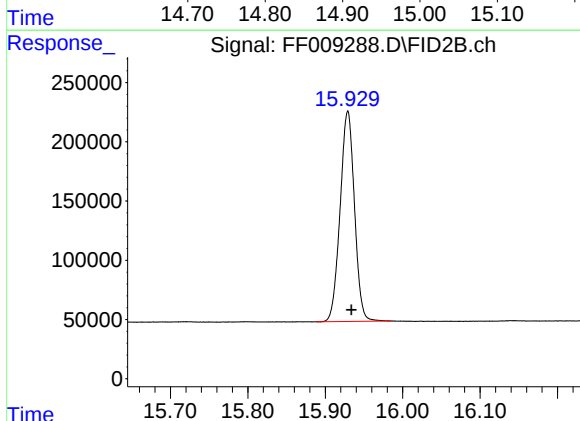
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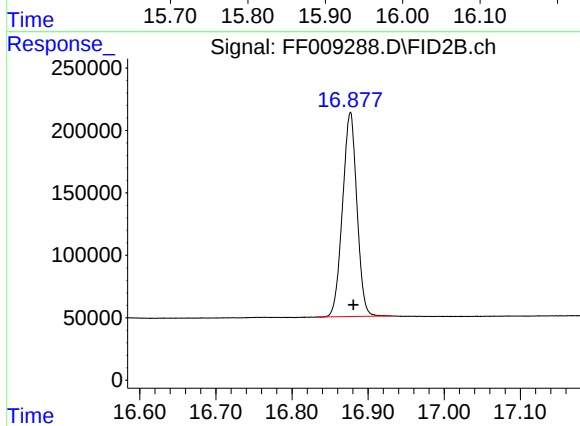
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.005 min
Response: 2445577
Conc: 19.54 ug/ml



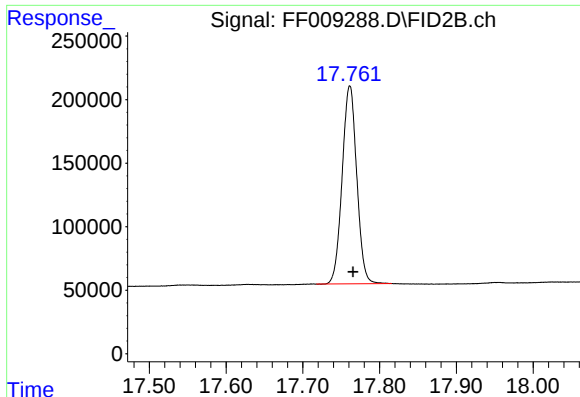
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.005 min
Response: 2286930
Conc: 18.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.877 min
Delta R.T.: -0.004 min
Response: 2147217
Conc: 18.34 ug/ml



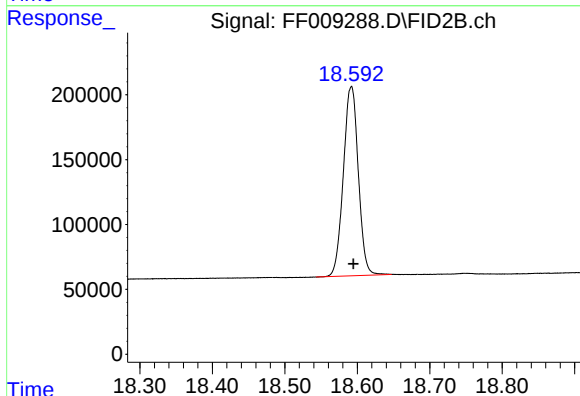
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: -0.004 min
Response: 2060085
Conc: 18.26 ug/ml

Instrument :
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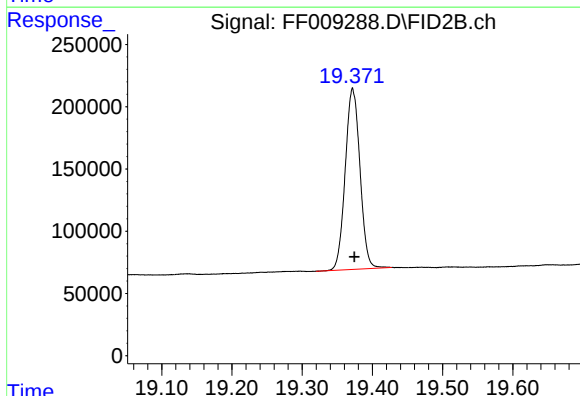
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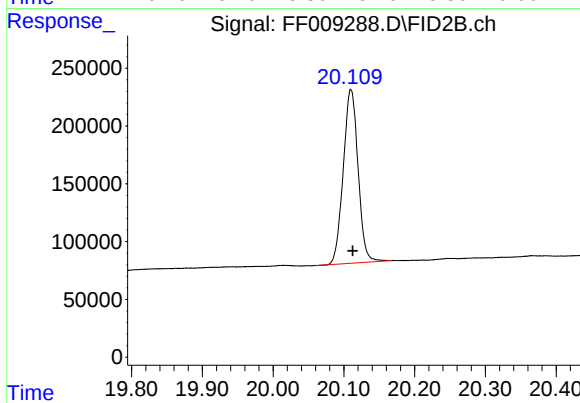
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: -0.003 min
Response: 2091822
Conc: 19.81 ug/ml



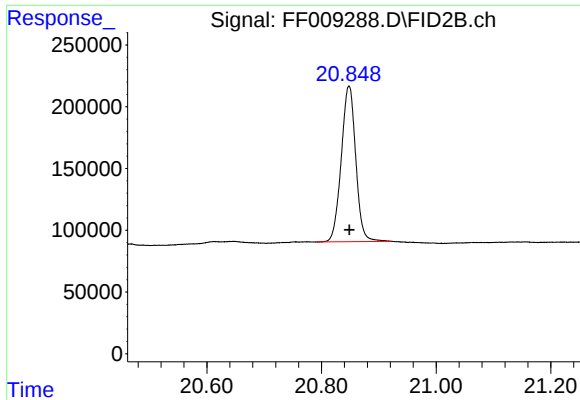
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: -0.003 min
Response: 2119740
Conc: 21.69 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.110 min
Delta R.T.: -0.002 min
Response: 2185041
Conc: 24.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.000 min
Response: 2207963
Conc: 27.04 ug/ml

Instrument :

FID_F

ClientSampleId :

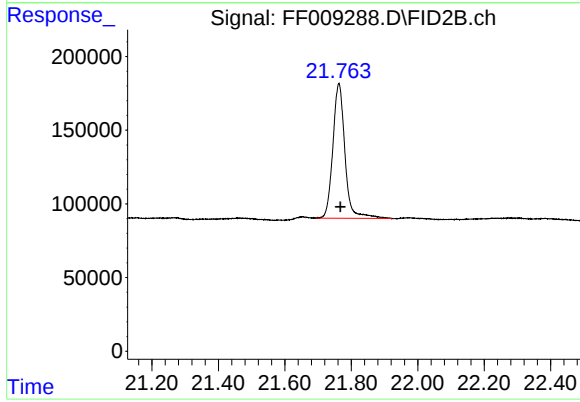
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#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.004 min
Response: 2314567
Conc: 28.49 ug/ml m