

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081222\
 Data File : FF011239.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 17:43
 Operator : YP\AJ
 Sample : N4121-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022
 Supervised By :Ankita Jodhani 08/15/2022

Integration File: Sample.e
 Quant Time: Aug 14 21:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.801	1538142	14.152 ug/ml
Target Compounds			
1) N-OCTANE	1.853	1668641	13.563 ug/ml
2) N-DECANE	4.359	1906379	15.303 ug/ml
3) N-DODECANE	6.528	1875340	14.898 ug/ml
4) N-TETRADECANE	8.351	1842829	14.678 ug/ml
5) N-HEXADECANE	9.956	1876746	14.671 ug/ml
6) N-OCTADECANE	11.396	1869657	14.516 ug/mlm
7) N-EICOSANE	12.705	2024276	15.834 ug/ml
8) N-DOCOSANE	13.902	2157965	17.300 ug/ml
10) N-TETRACOSANE	15.004	1960639	15.760 ug/ml
11) N-HEXACOSANE	16.025	1954815	15.976 ug/ml
12) N-OCTACOSANE	16.972	2351902	19.483 ug/mlm
13) N-TRIACONTANE	17.860	2011063	16.834 ug/mlm
14) N-DOTRIACONTANE	18.692	1828578	15.480 ug/mlm
15) N-TETRATRIACONTANE	19.472	1711175	15.335 ug/mlm
16) N-HEXATRIACONTANE	20.212	1438955	14.152 ug/mlm
17) N-OCTATRIACONTANE	20.916	1668515	16.674 ug/mlm
18) N-TETRACONTANE	21.740	2134089	19.474 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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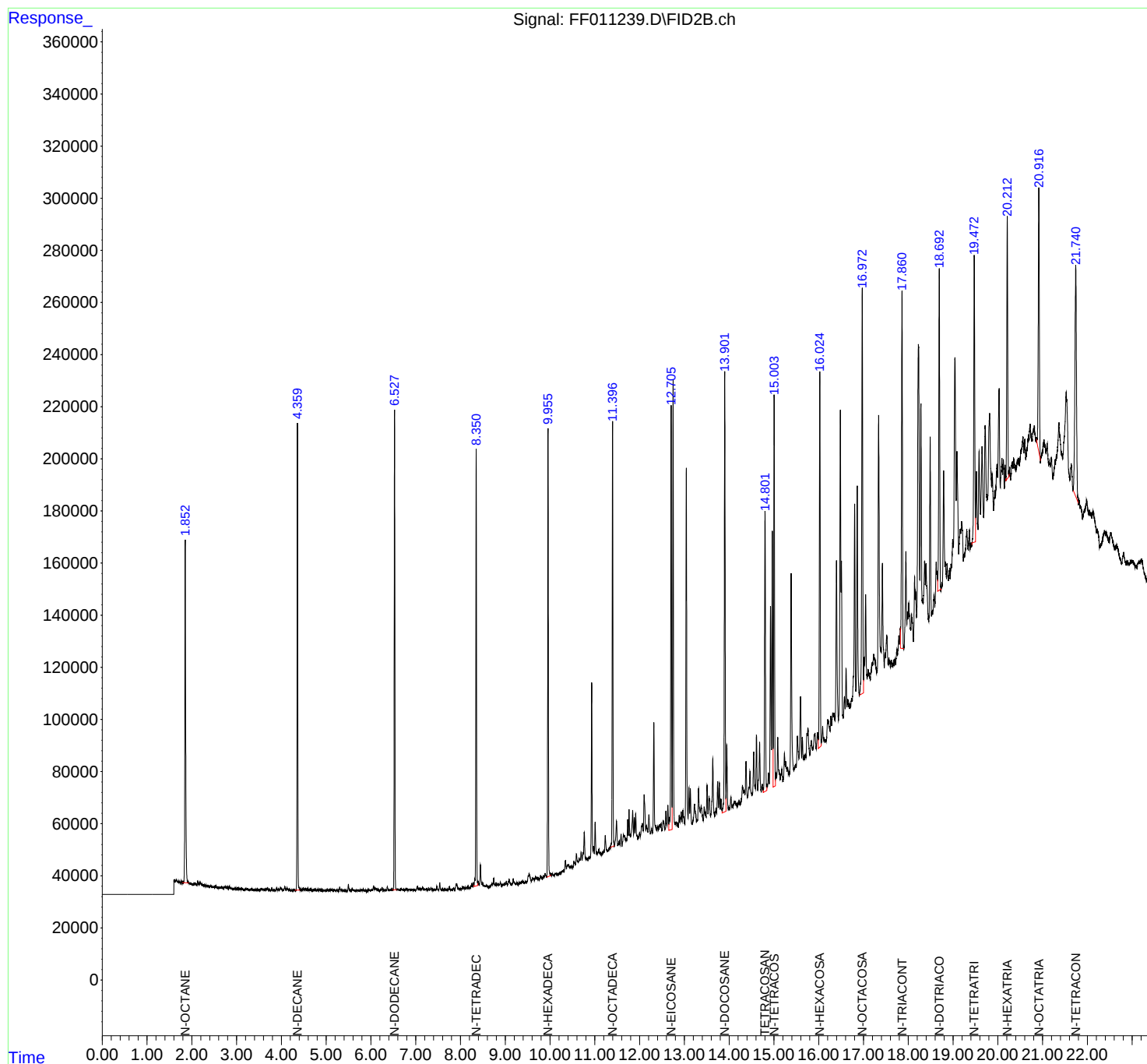
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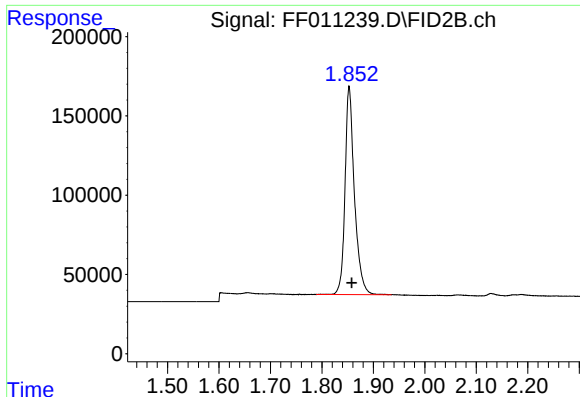
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 1.853 min
Delta R.T.: -0.005 min
Response: 1668641
Conc: 13.56 ug/ml

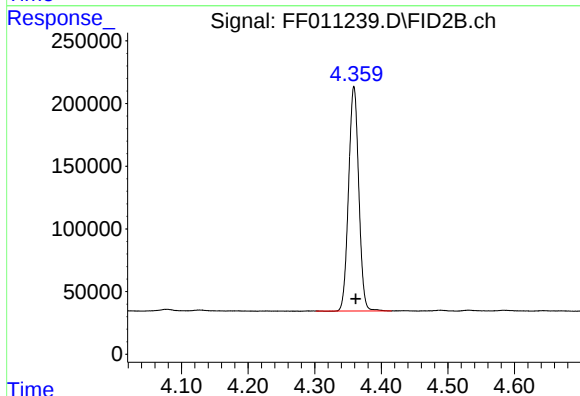
Instrument :

FID_F

ClientSampleId :
WASTEMSD

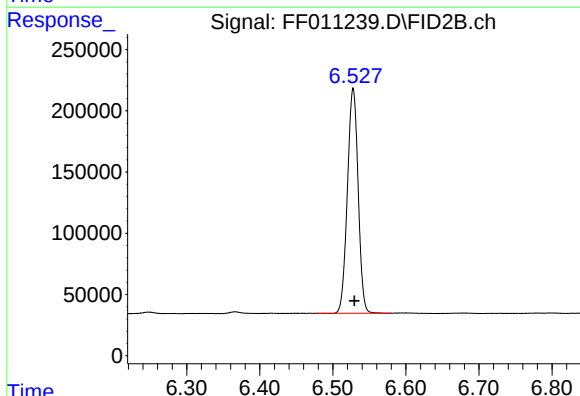
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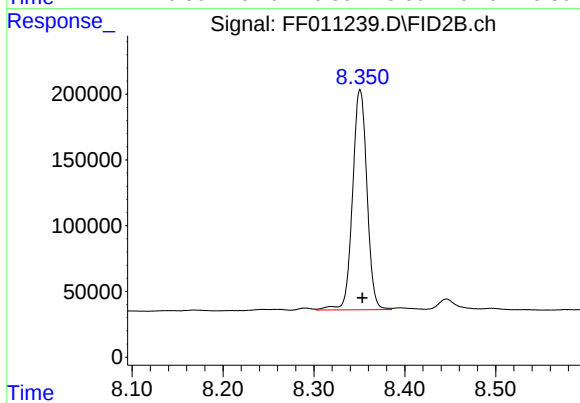
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 1906379
Conc: 15.30 ug/ml



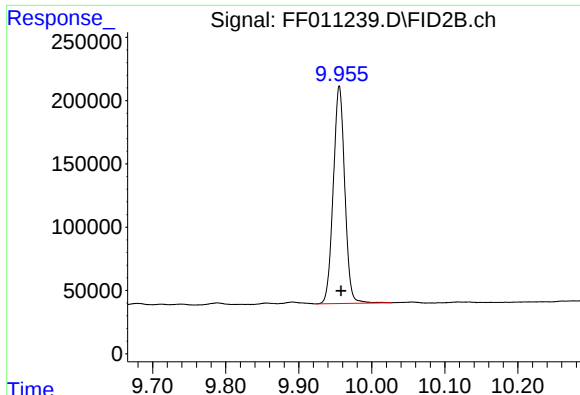
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1875340
Conc: 14.90 ug/ml



#4 N-TETRADECANE

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 1842829
Conc: 14.68 ug/ml



#5 N-HEXADECANE

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 1876746
Conc: 14.67 ug/ml

Instrument :

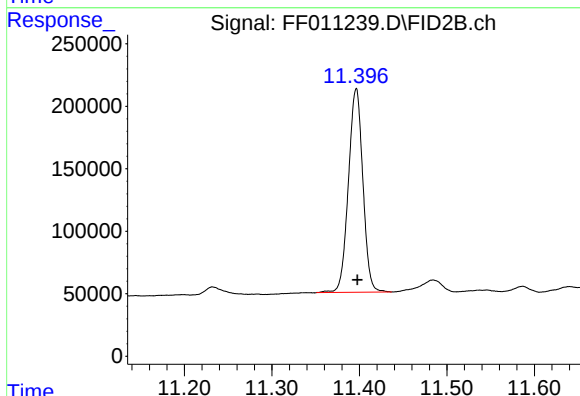
FID_F

ClientSampleId :

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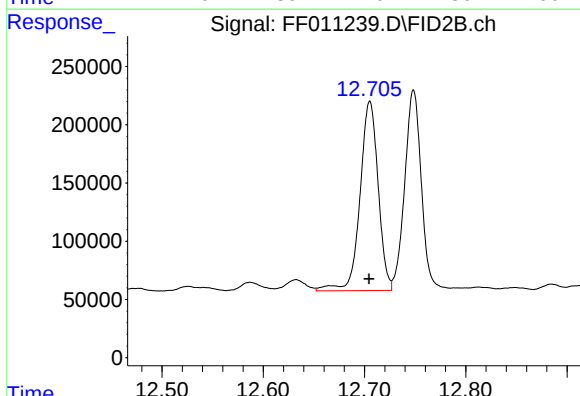
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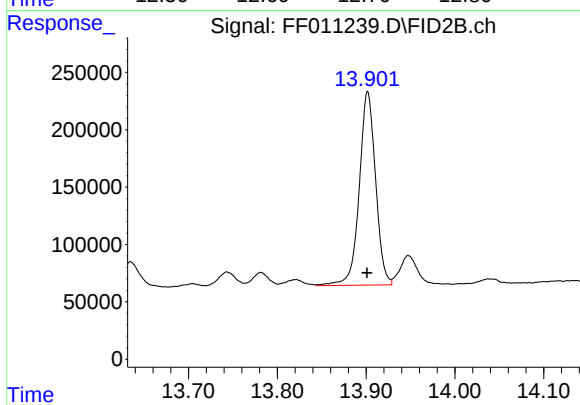
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.001 min
Response: 1869657
Conc: 14.52 ug/ml m



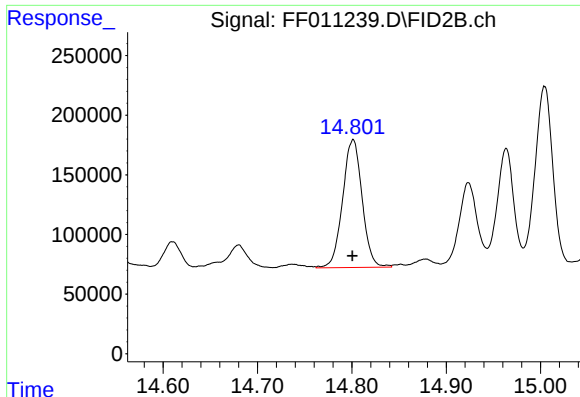
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: 0.000 min
Response: 2024276
Conc: 15.83 ug/ml



#8 N-DOCOSANE

R.T.: 13.902 min
Delta R.T.: 0.000 min
Response: 2157965
Conc: 17.30 ug/ml



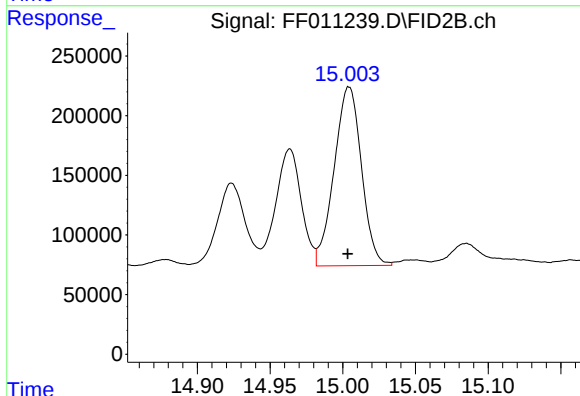
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.801 min
Delta R.T.: 0.000 min
Response: 1538142
Conc: 14.15 ug/ml

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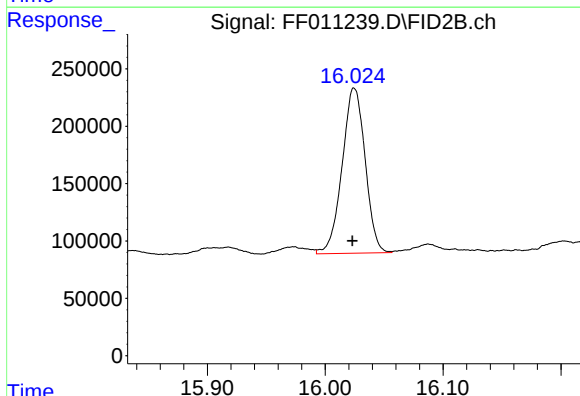
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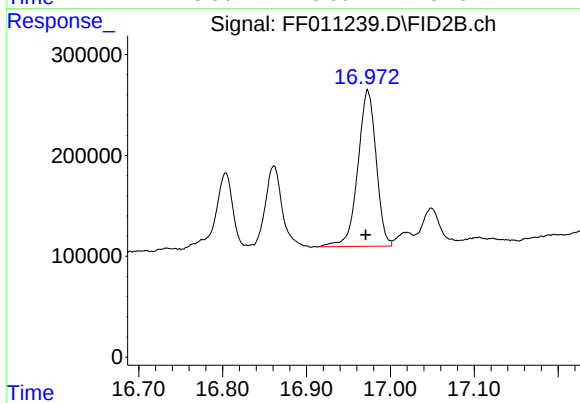
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.000 min
Response: 1960639
Conc: 15.76 ug/ml



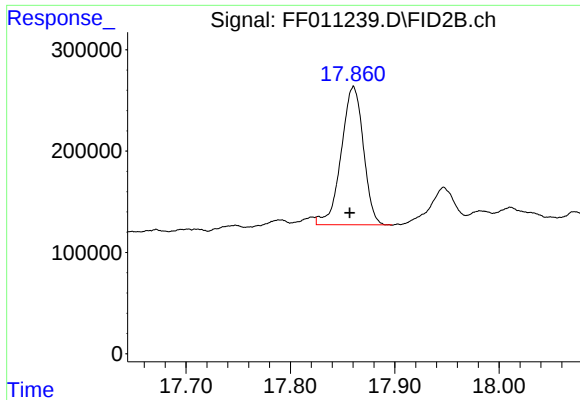
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 1954815
Conc: 15.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.002 min
Response: 2351902
Conc: 19.48 ug/ml m



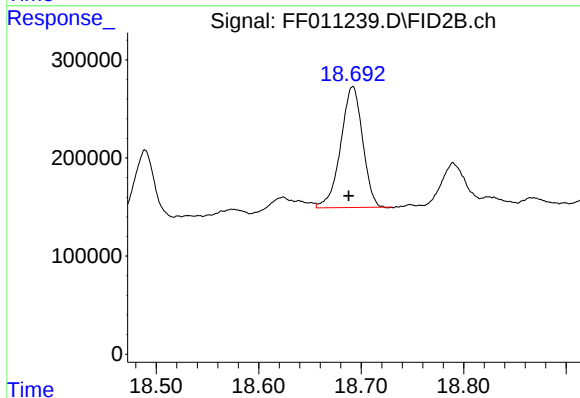
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.003 min
Response: 2011063
Conc: 16.83 ug/ml

Instrument :
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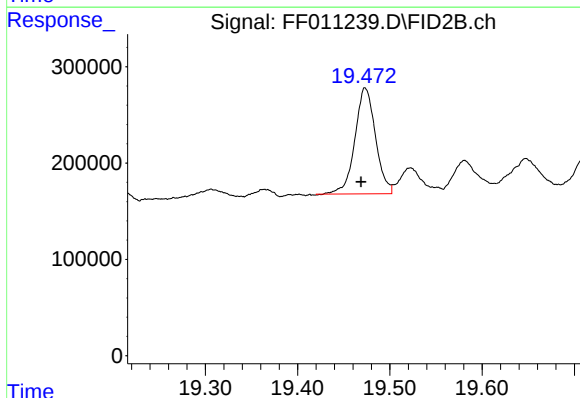
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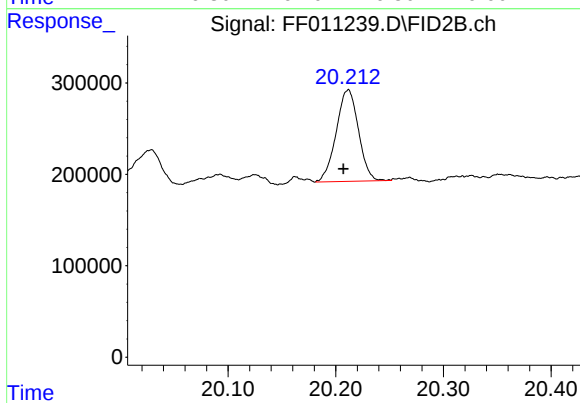
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.004 min
Response: 1828578
Conc: 15.48 ug/ml m



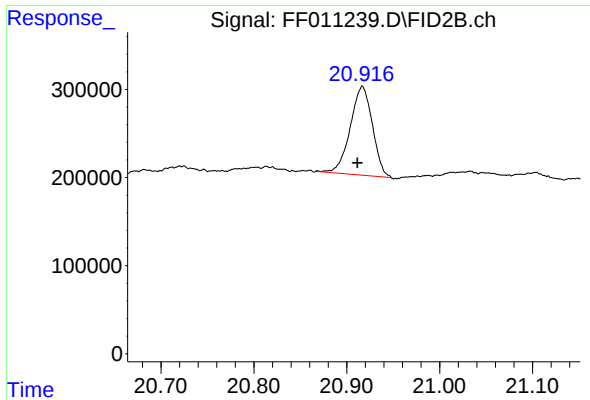
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.003 min
Response: 1711175
Conc: 15.34 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: 0.004 min
Response: 1438955
Conc: 14.15 ug/ml m



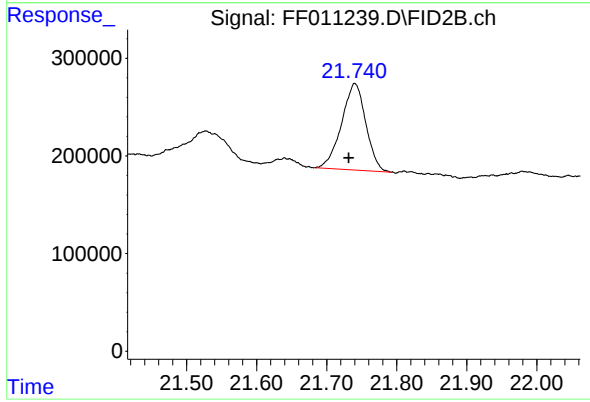
#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.005 min
Response: 1668515
Conc: 16.67 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: 0.008 min
Response: 2134089
Conc: 19.47 ug/ml m