

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031022\
 Data File : FE035302.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2022 00:23
 Operator : YP\AJ
 Sample : PB143164BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143164BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File: autoint1.e
 Quant Time: Mar 11 01:06:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.460	1765775	19.720 ug/mlm
Target Compounds			
1) N-OCTANE	2.187	2032622	17.651 ug/ml
2) N-DECANE	4.243	2269956	20.100 ug/ml
3) N-DODECANE	6.252	2280167	20.603 ug/ml
4) N-TETRADECANE	8.039	2309925	20.182 ug/ml
5) N-HEXADECANE	9.633	2258200	19.955 ug/ml
6) N-OCTADECANE	11.069	2228578	19.645 ug/ml
7) N-EICOSANE	12.372	2147069	19.887 ug/ml
8) N-DOCOSANE	13.565	2049383	19.603 ug/ml
10) N-TETRACOSANE	14.663	2005904	19.826 ug/ml
11) N-HEXACOSANE	15.680	1971014	20.215 ug/ml
12) N-OCTACOSANE	16.625	1957949	20.865 ug/ml
13) N-TRIACONTANE	17.509	1948922	21.516 ug/ml
14) N-DOTRIACONTANE	18.338	1856568	21.123 ug/ml
15) N-TETRATRIACONTANE	19.119	1637231	19.106 ug/ml
16) N-HEXATRIACONTANE	19.854	1364373	17.265 ug/mlm
17) N-OCTATRIACONTANE	20.559	1247997	17.556 ug/mlm
18) N-TETRACONTANE	21.378	1208794	17.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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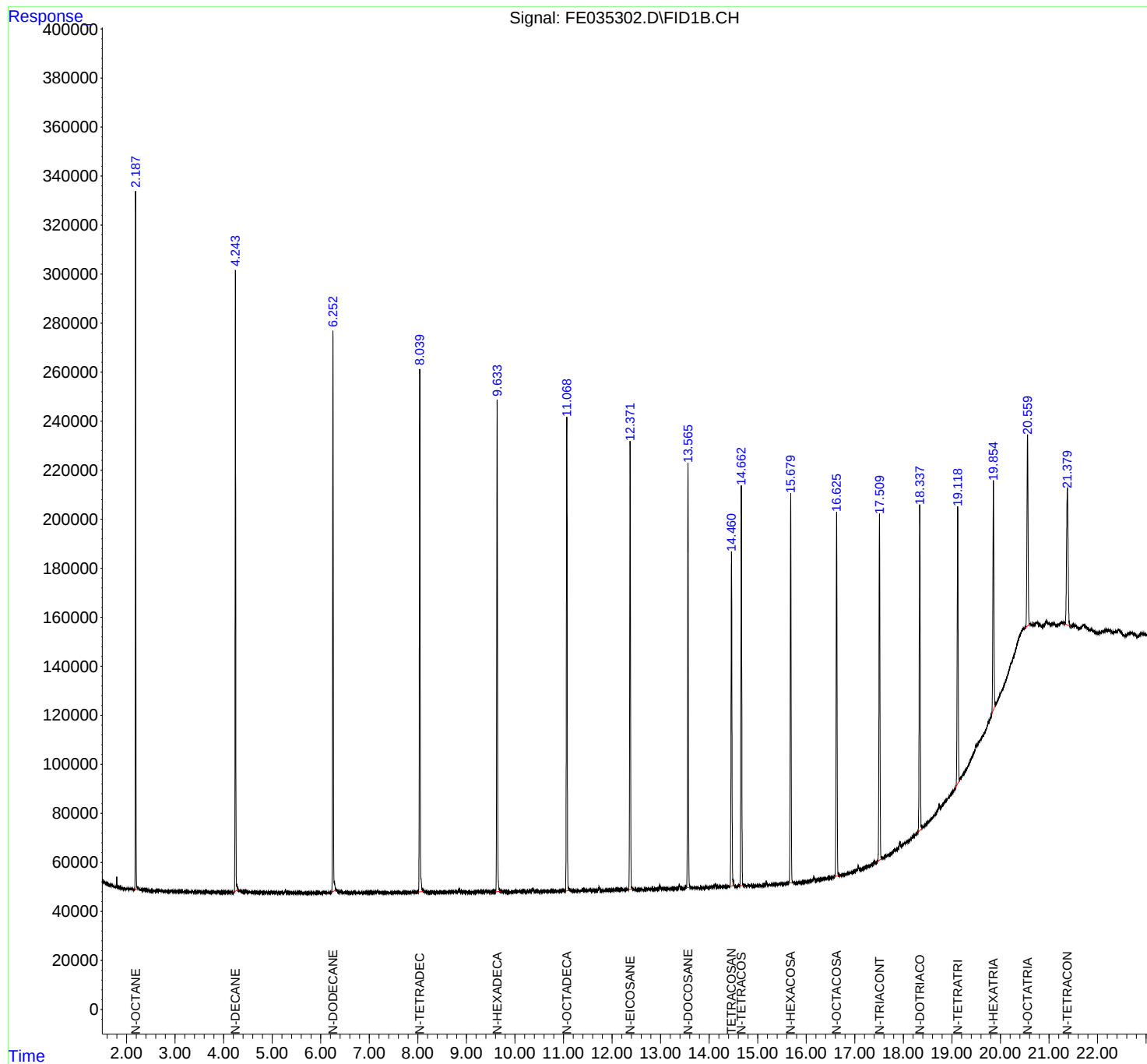
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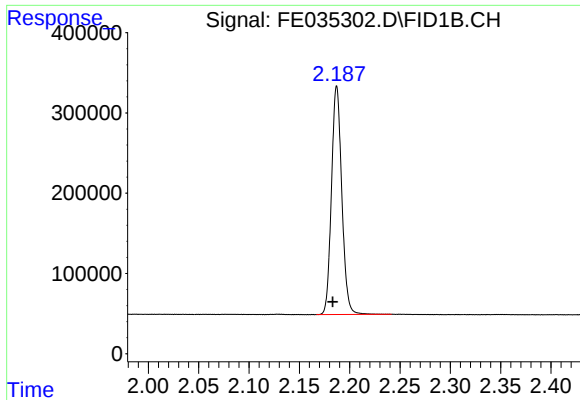
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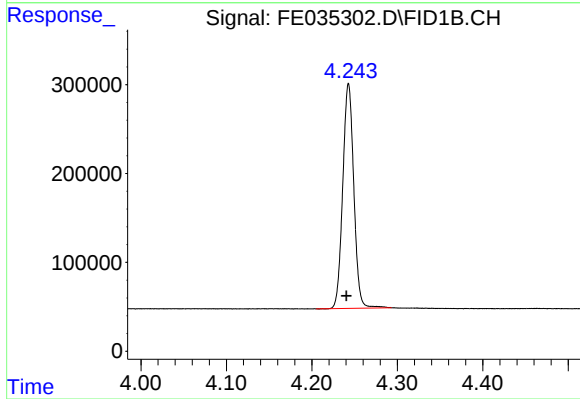
#1 N-OCTANE

R.T.: 2.187 min
Delta R.T.: 0.004 min
Response: 2032622
Conc: 17.65 ug/ml

Instrument :
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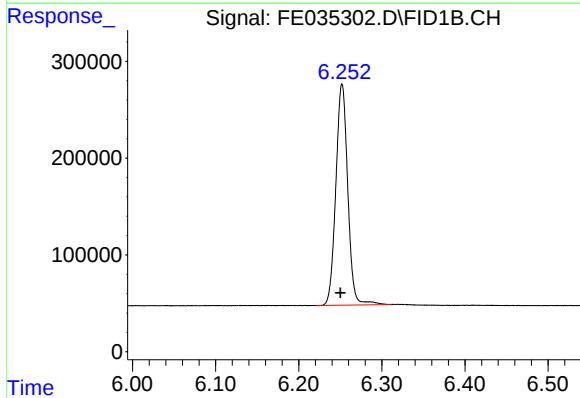
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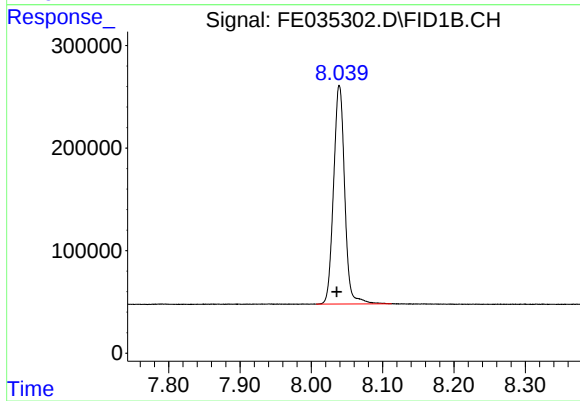
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 2269956
Conc: 20.10 ug/ml



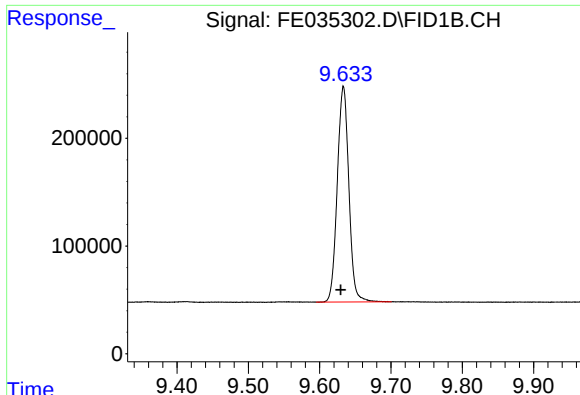
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 2280167
Conc: 20.60 ug/ml



#4 N-TETRADECANE

R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 2309925
Conc: 20.18 ug/ml



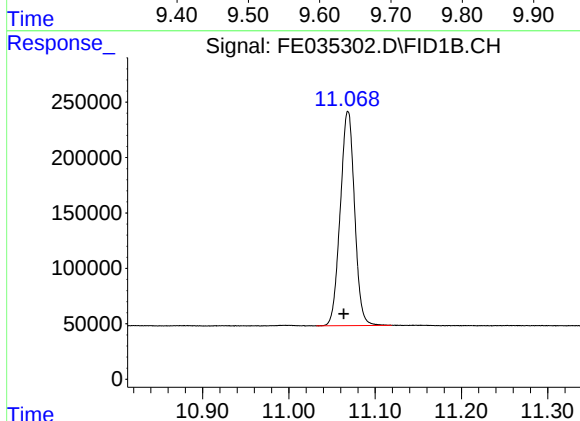
#5 N-HEXADECANE

R.T.: 9.633 min
Delta R.T.: 0.004 min
Response: 2258200
Conc: 19.95 ug/ml

Instrument :
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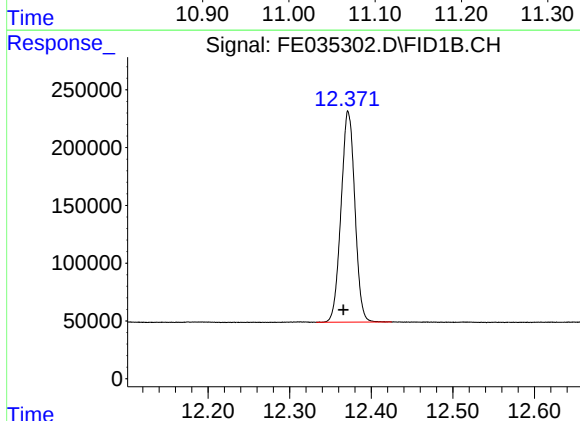
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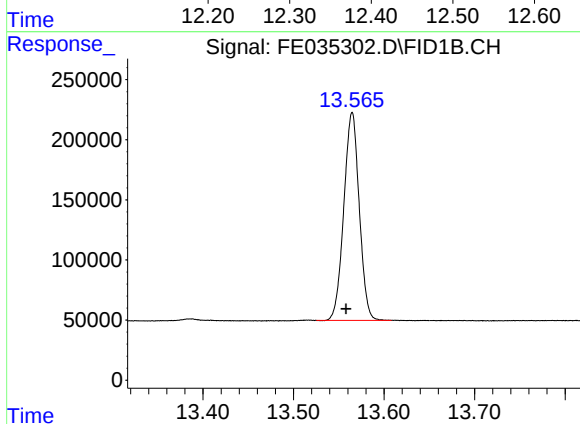
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: 0.005 min
Response: 2228578
Conc: 19.64 ug/ml



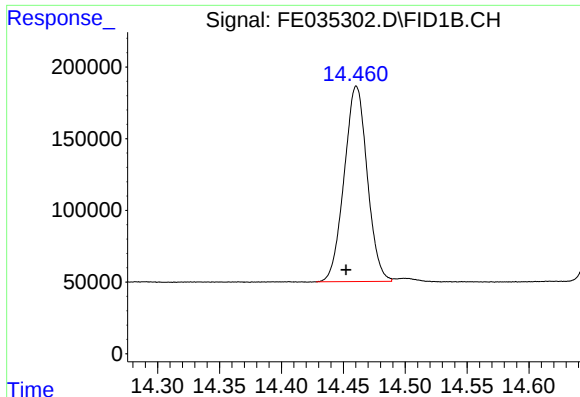
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: 0.006 min
Response: 2147069
Conc: 19.89 ug/ml



#8 N-DOCOSANE

R.T.: 13.565 min
Delta R.T.: 0.007 min
Response: 2049383
Conc: 19.60 ug/ml



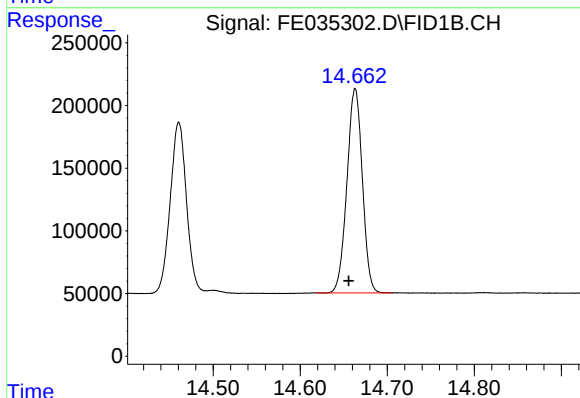
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: 0.008 min
Response: 1765775
Conc: 19.72 ug/ml

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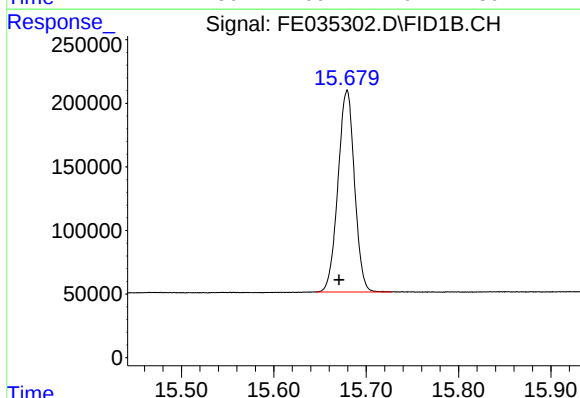
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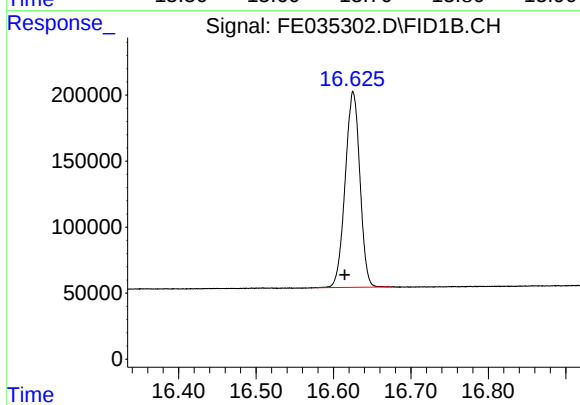
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: 0.008 min
Response: 2005904
Conc: 19.83 ug/ml



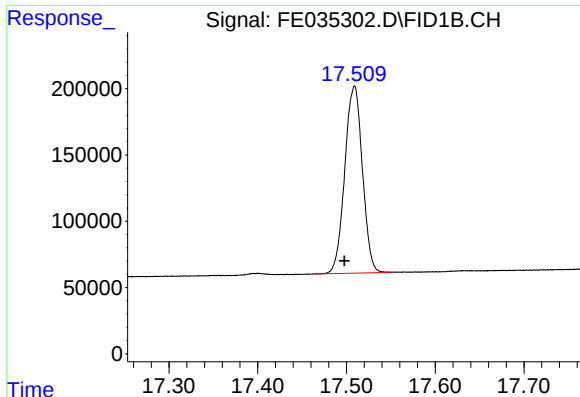
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: 0.009 min
Response: 1971014
Conc: 20.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: 0.011 min
Response: 1957949
Conc: 20.87 ug/ml



#13 N-TRIACONTANE

R.T.: 17.509 min
Delta R.T.: 0.011 min
Response: 1948922
Conc: 21.52 ug/ml

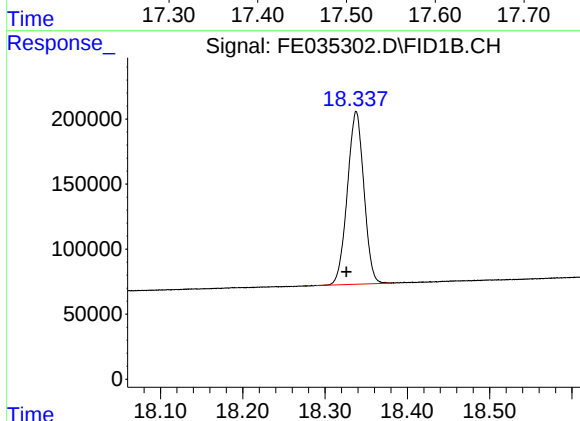
Instrument :

FID_E

ClientSampleId :
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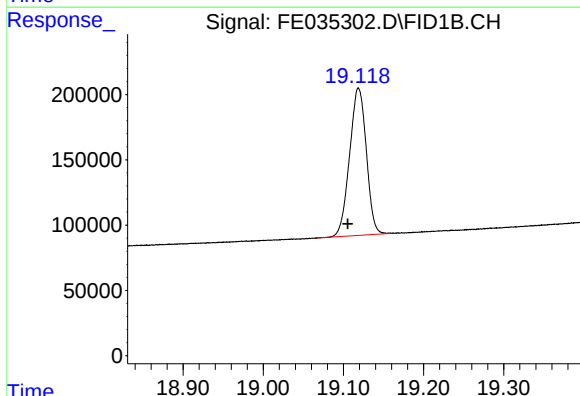
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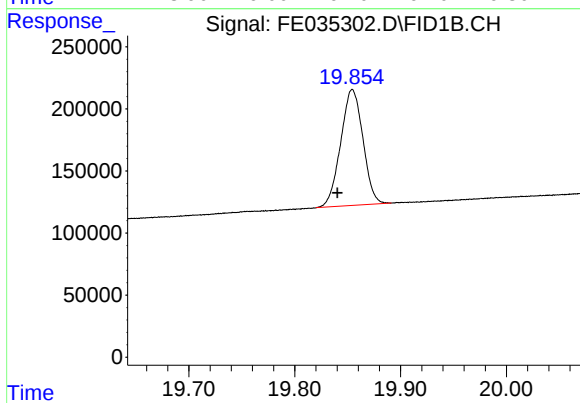
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: 0.012 min
Response: 1856568
Conc: 21.12 ug/ml



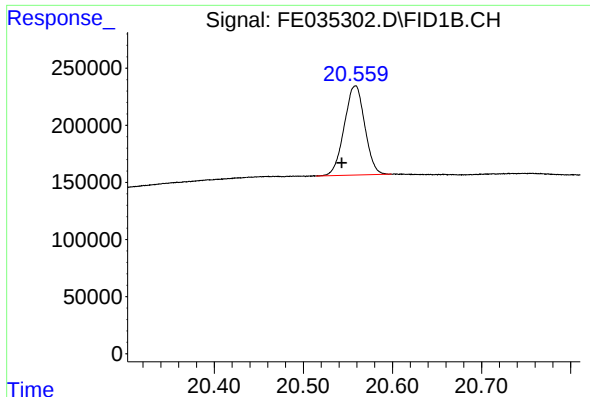
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: 0.013 min
Response: 1637231
Conc: 19.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.854 min
Delta R.T.: 0.014 min
Response: 1364373
Conc: 17.26 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: 0.016 min
Response: 1247997
Conc: 17.56 ug/ml

Instrument :

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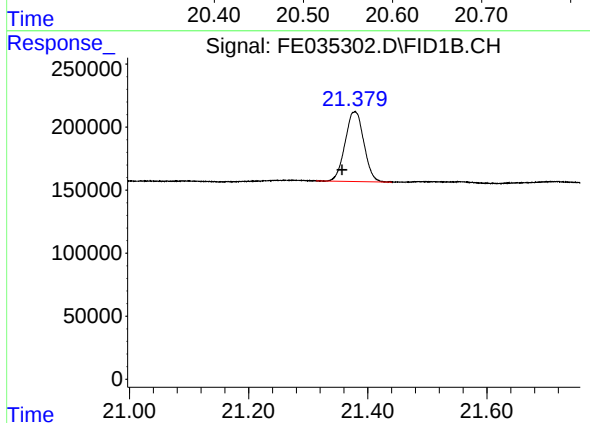
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#18 N-TETRACONTANE

R.T.: 21.378 min
Delta R.T.: 0.022 min
Response: 1208794
Conc: 17.58 ug/ml