

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035444.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 14:27
 Operator : YP\AJ
 Sample : PB143436BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143436BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e
 Quant Time: Mar 20 22:50:52 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...	14.452	1638951	18.304 ug/ml
Target Compounds			
1) N-OCTANE	2.181	1945921	16.898 ug/ml
2) N-DECANE	4.235	2071133	18.339 ug/mlm
3) N-DODECANE	6.244	2062841	18.639 ug/mlm
4) N-TETRADECANE	8.031	2029106	17.728 ug/ml
5) N-HEXADECANE	9.625	2045436	18.075 ug/ml
6) N-OCTADECANE	11.060	2046993	18.044 ug/ml
7) N-EICOSANE	12.364	2005649	18.577 ug/ml
8) N-DOCOSANE	13.556	1944972	18.604 ug/ml
10) N-TETRACOSANE	14.655	1917994	18.957 ug/ml
11) N-HEXACOSANE	15.672	1880269	19.285 ug/ml
12) N-OCTACOSANE	16.617	1868598	19.913 ug/ml
13) N-TRIACONTANE	17.501	1873747	20.686 ug/ml
14) N-DOTRIACONTANE	18.330	1953125	22.222 ug/ml
15) N-TETRATRIACONTANE	19.109	2192433	25.585 ug/ml
16) N-HEXATRIACONTANE	19.846	2296480	29.060 ug/mlm
17) N-OCTATRIACONTANE	20.551	2258452	31.771 ug/mlm
18) N-TETRACONTANE	21.369	2232927	32.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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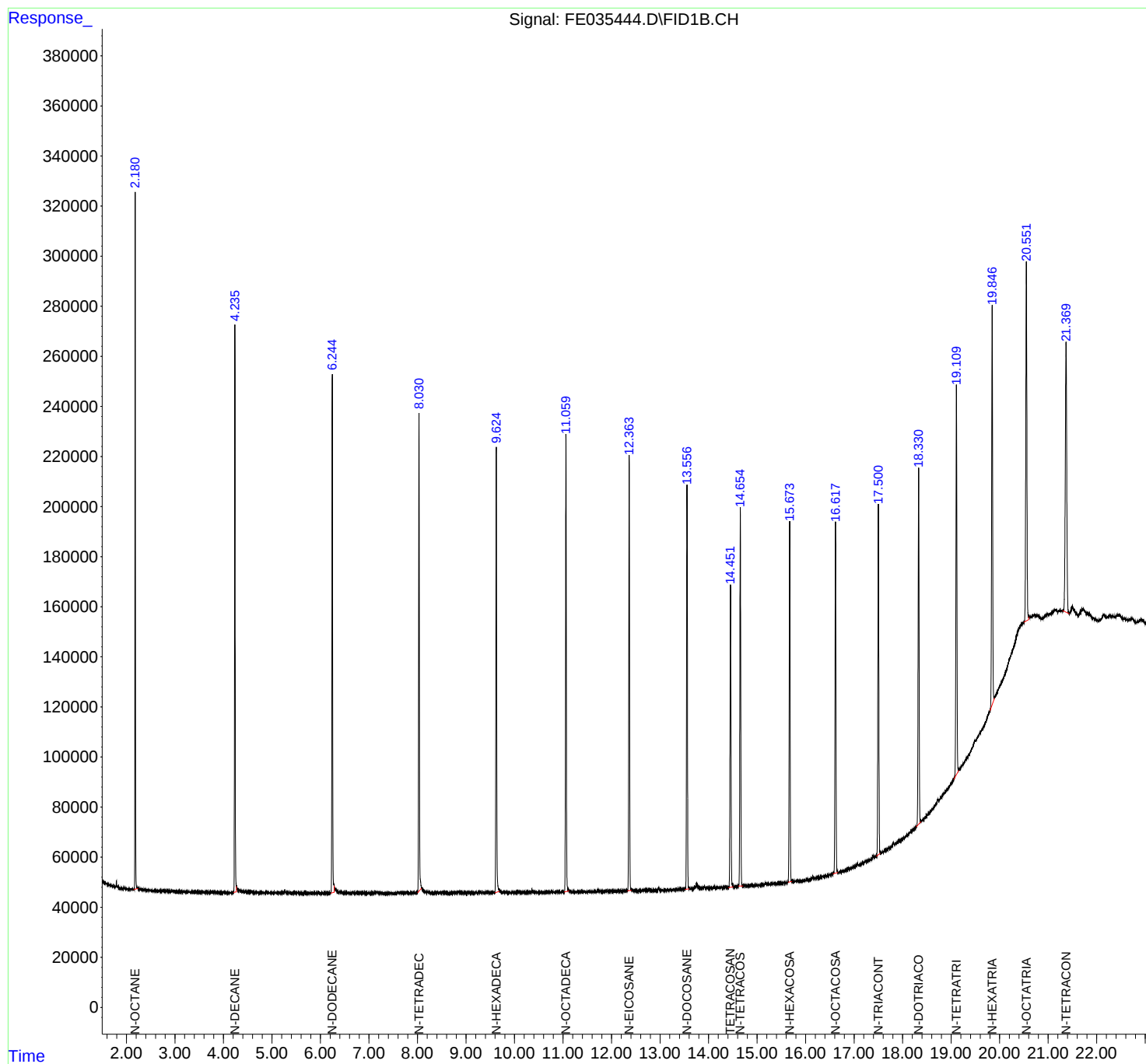
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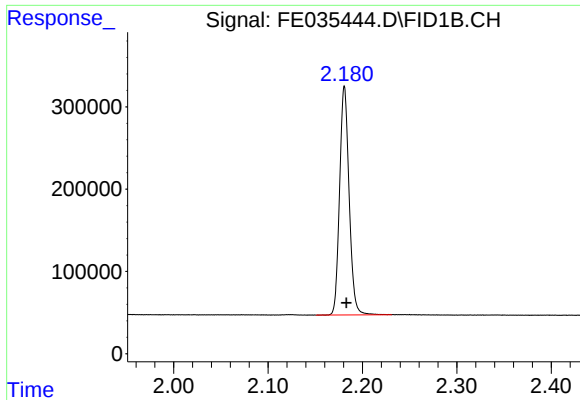
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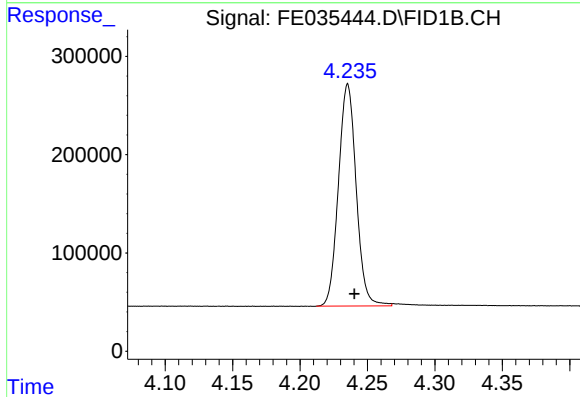
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: -0.002 min
Response: 1945921
Conc: 16.90 ug/ml

Instrument :
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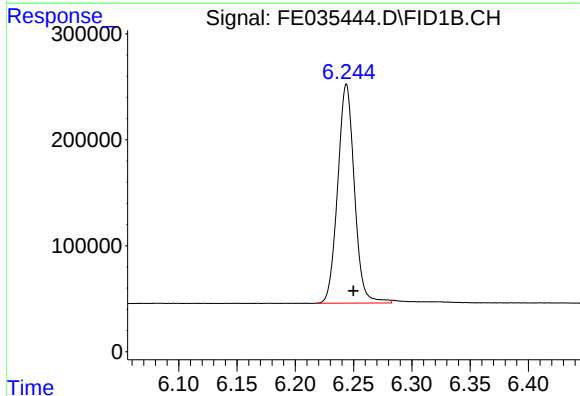
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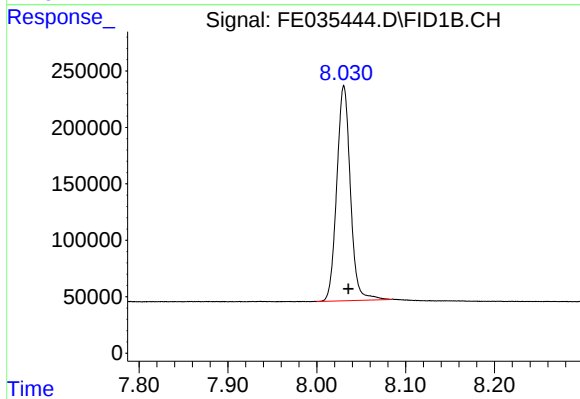
#2 N-DECANE

R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 2071133
Conc: 18.34 ug/ml m



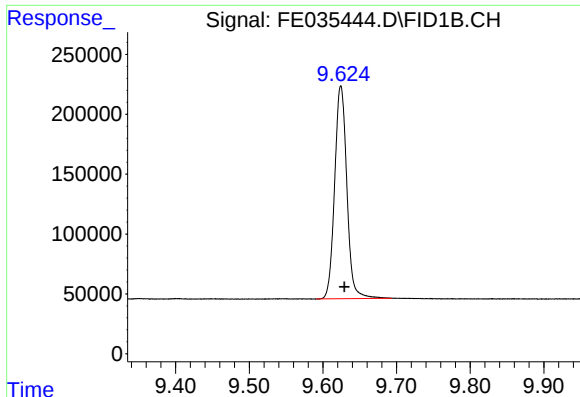
#3 N-DODECANE

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 2062841
Conc: 18.64 ug/ml m



#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 2029106
Conc: 17.73 ug/ml



#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.005 min
Response: 2045436
Conc: 18.07 ug/ml

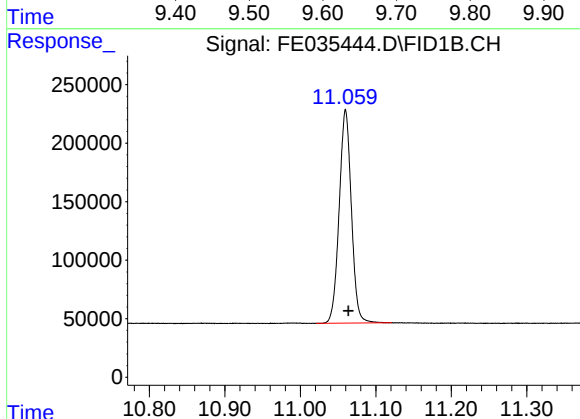
Instrument :

FID_E

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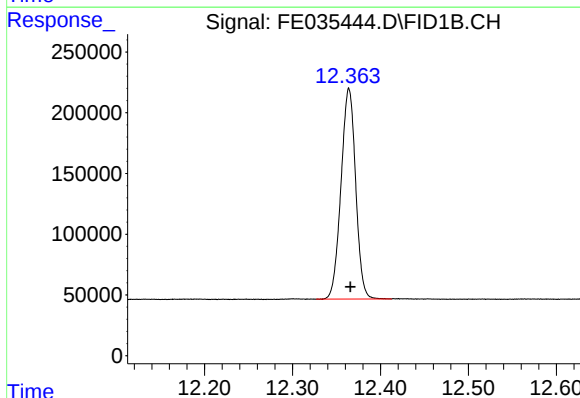
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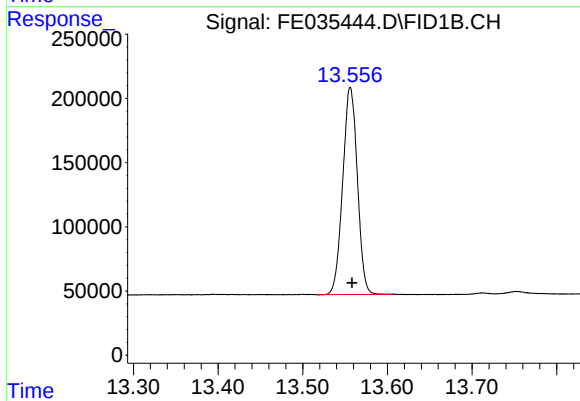
#6 N-OCTADECANE

R.T.: 11.060 min
Delta R.T.: -0.004 min
Response: 2046993
Conc: 18.04 ug/ml



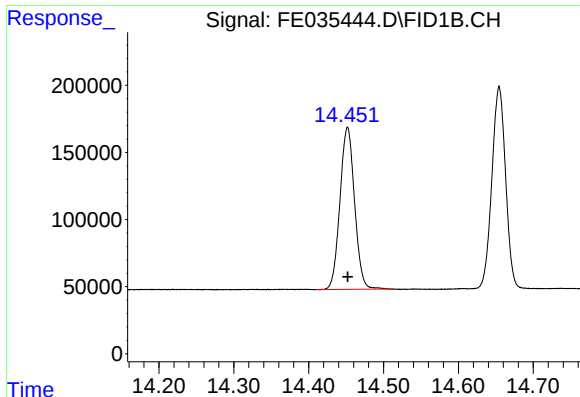
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 2005649
Conc: 18.58 ug/ml



#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.002 min
Response: 1944972
Conc: 18.60 ug/ml



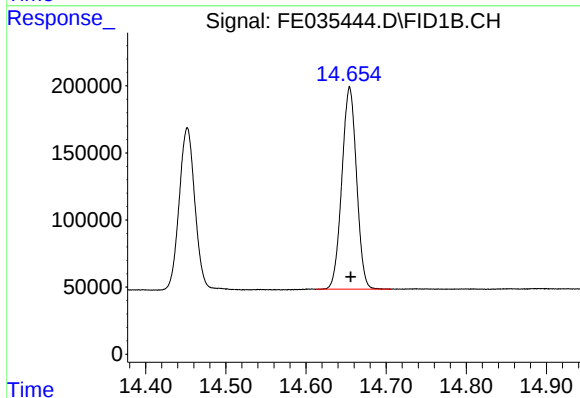
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: 0.000 min
Response: 1638951
Conc: 18.30 ug/ml

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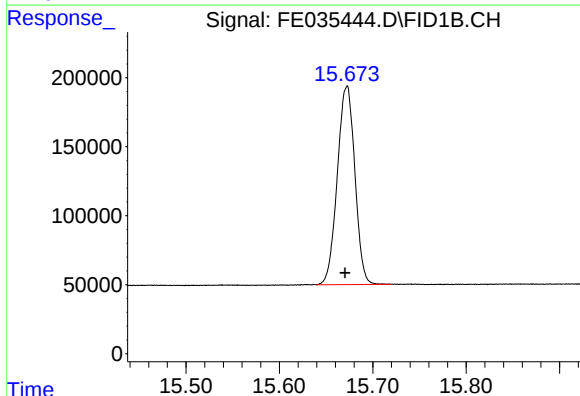
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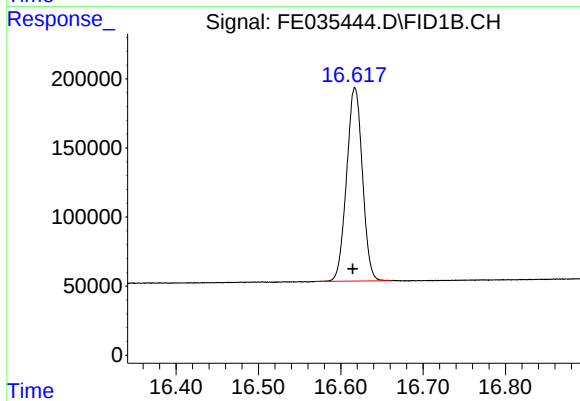
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.001 min
Response: 1917994
Conc: 18.96 ug/ml



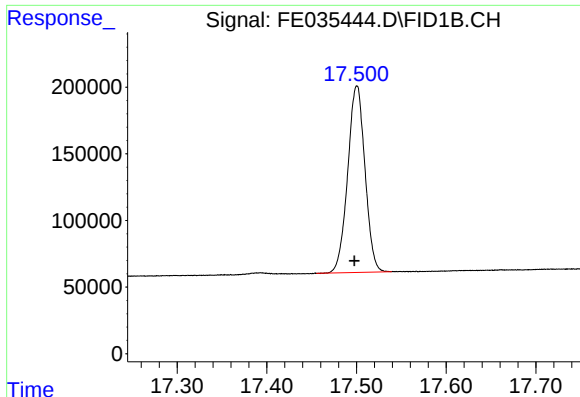
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: 0.002 min
Response: 1880269
Conc: 19.28 ug/ml



#12 N-OCTACOSANE

R.T.: 16.617 min
Delta R.T.: 0.003 min
Response: 1868598
Conc: 19.91 ug/ml



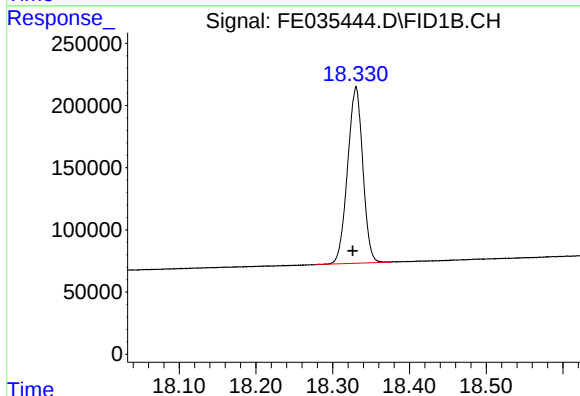
#13 N-TRIACONTANE

R.T.: 17.501 min
Delta R.T.: 0.003 min
Response: 1873747
Conc: 20.69 ug/ml

Instrument :
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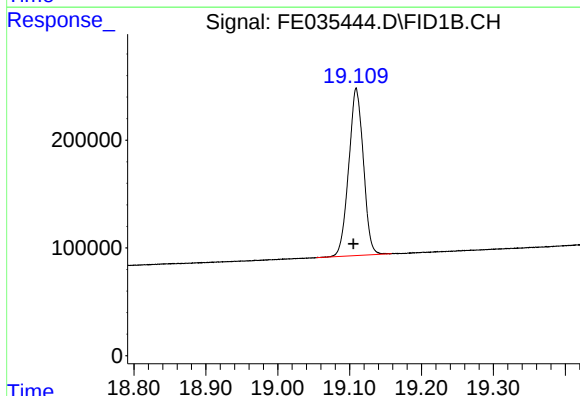
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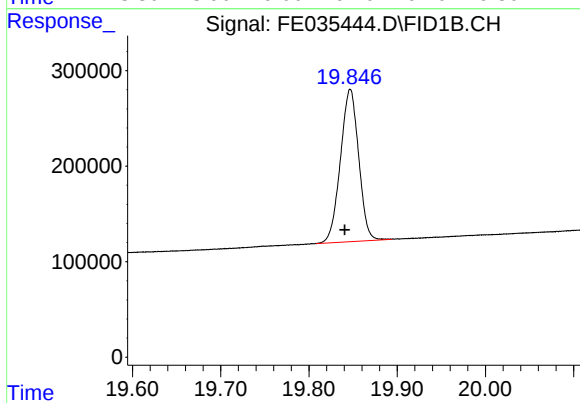
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: 0.004 min
Response: 1953125
Conc: 22.22 ug/ml



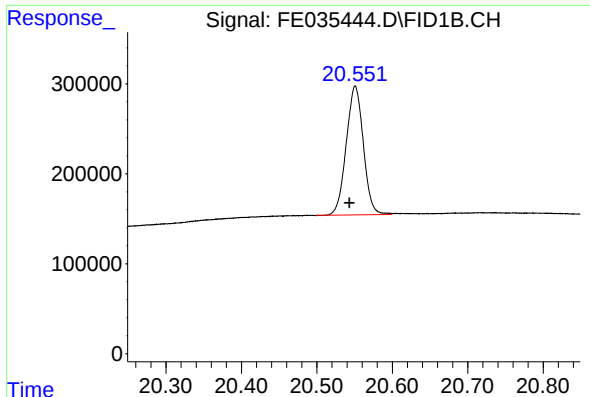
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: 0.004 min
Response: 2192433
Conc: 25.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.846 min
Delta R.T.: 0.005 min
Response: 2296480
Conc: 29.06 ug/ml m



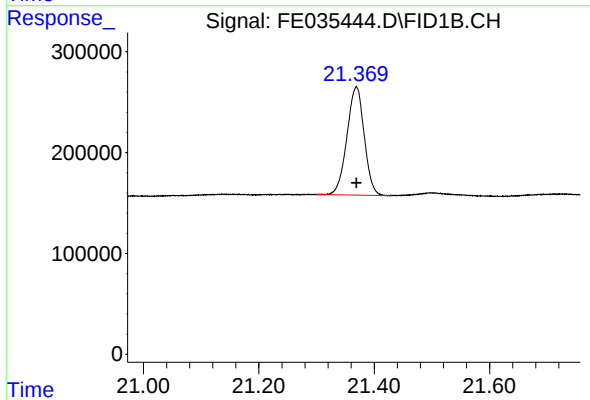
#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: 0.008 min
Response: 2258452
Conc: 31.77 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.369 min
Delta R.T.: 0.000 min
Response: 2232927
Conc: 32.47 ug/ml