

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091521\
 Data File : FE034333.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2021 15:31
 Operator : DD\AJ
 Sample : M3726-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Sep 16 01:18:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 2021
 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...	14.634	5246202	15.745 ug/mlm
Target Compounds			
1) N-OCTANE	2.363	5251319	14.230 ug/ml
2) N-DECANE	4.399	6461104	17.235 ug/ml
3) N-DODECANE	6.404	6842344	18.296 ug/ml
4) N-TETRADECANE	8.196	7325208	19.100 ug/ml
5) N-HEXADECANE	9.794	7369760	19.268 ug/ml
6) N-OCTADECANE	11.234	7570463	19.511 ug/ml
7) N-EICOSANE	12.541	7662236	19.769 ug/ml
8) N-DOCOSANE	13.738	7429148	19.438 ug/ml
10) N-TETRACOSANE	14.839	8313351	21.778 ug/ml
11) N-HEXACOSANE	15.859	7474431	19.919 ug/ml
12) N-OCTACOSANE	16.807	7385114	19.905 ug/ml
13) N-TRIACONTANE	17.691	7212039	20.006 ug/ml
14) N-DOTRIACONTANE	18.523	7536250	21.339 ug/ml
15) N-TETRATRIACONTANE	19.304	5729554	18.236 ug/ml
16) N-HEXATRIACONTANE	20.041	4892917	16.451 ug/ml
17) N-OCTATRIACONTANE	20.764	4251788	15.921 ug/ml
18) N-TETRACONTANE	21.650	4075132	15.213 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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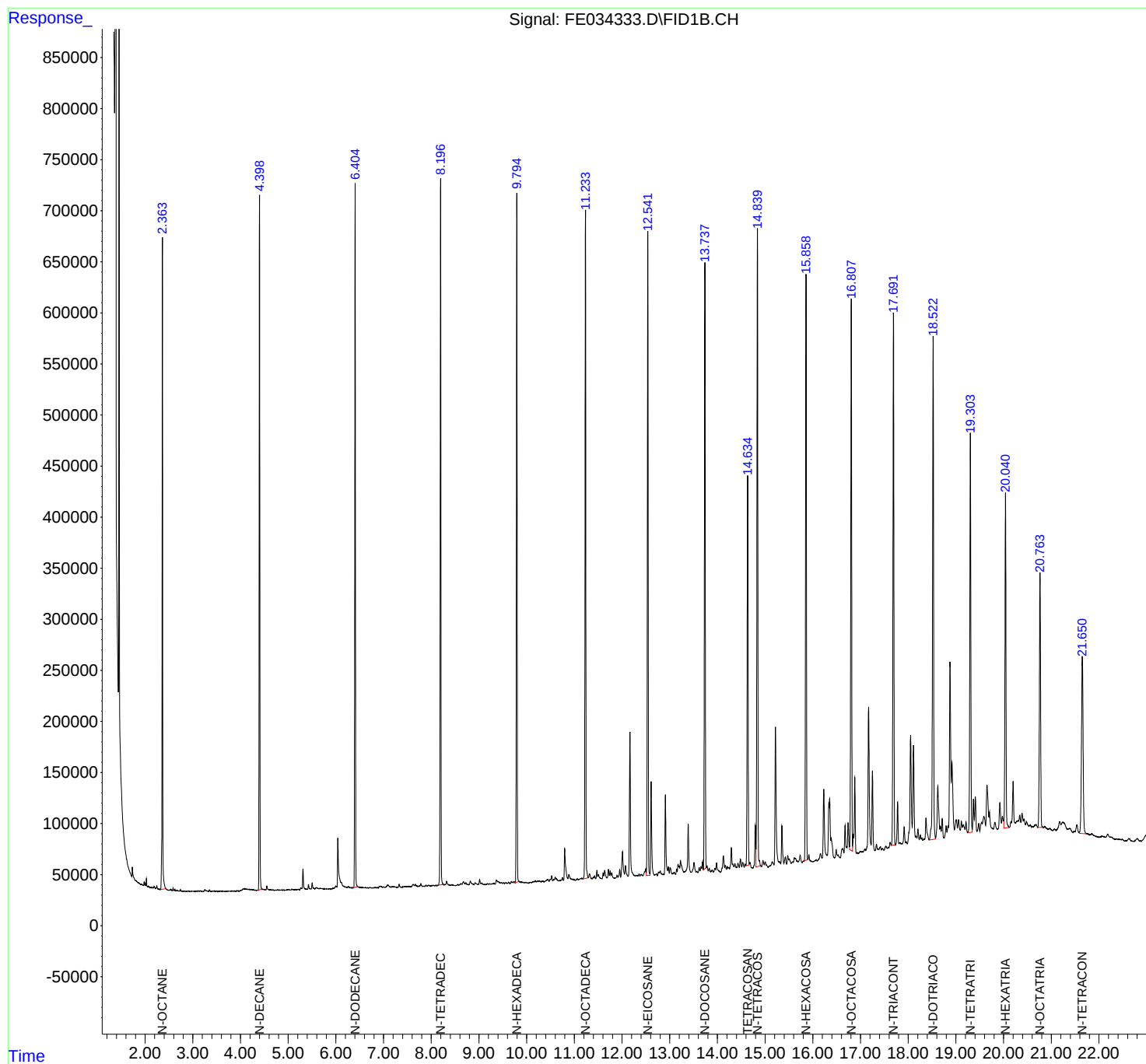
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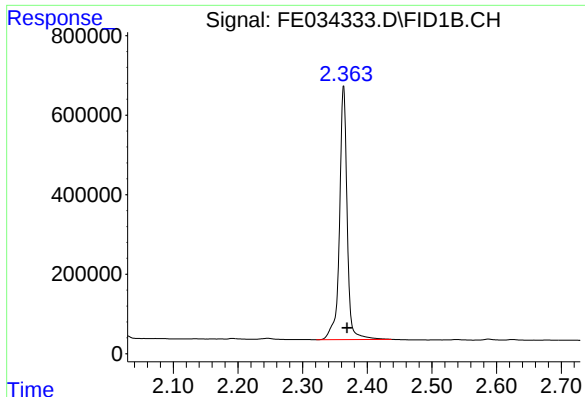
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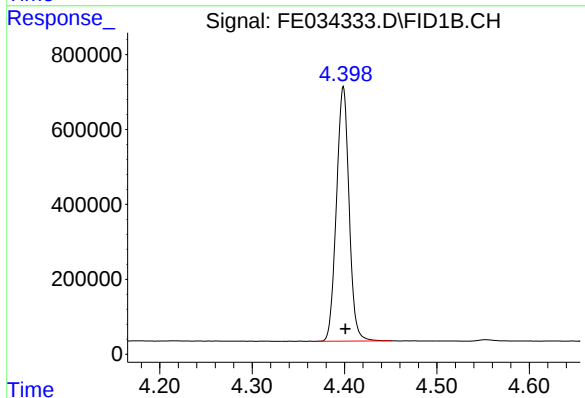
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.006 min
Response: 5251319
Conc: 14.23 ug/ml

Instrument :
FID_E
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WASTEMS

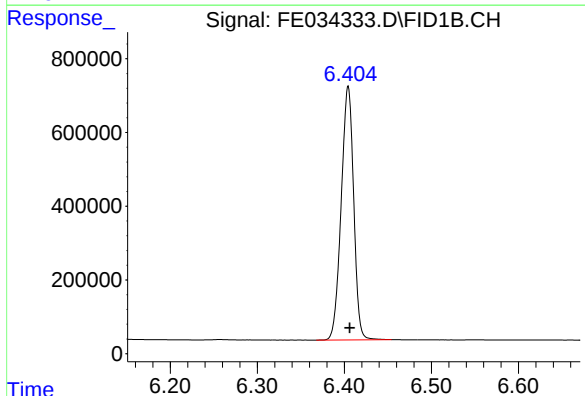
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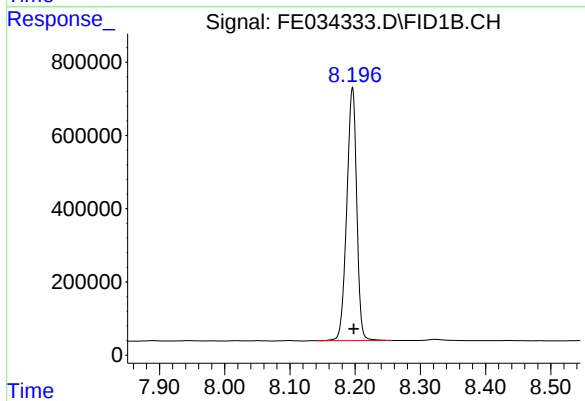
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 6461104
Conc: 17.23 ug/ml



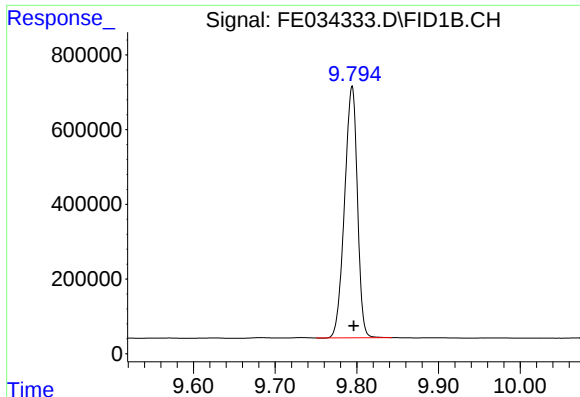
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 6842344
Conc: 18.30 ug/ml



#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 7325208
Conc: 19.10 ug/ml



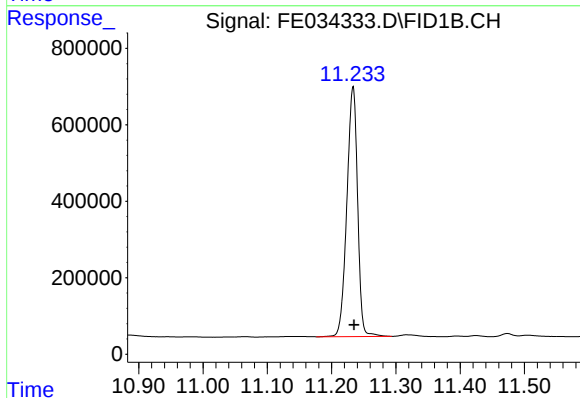
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.002 min
Response: 7369760
Conc: 19.27 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS

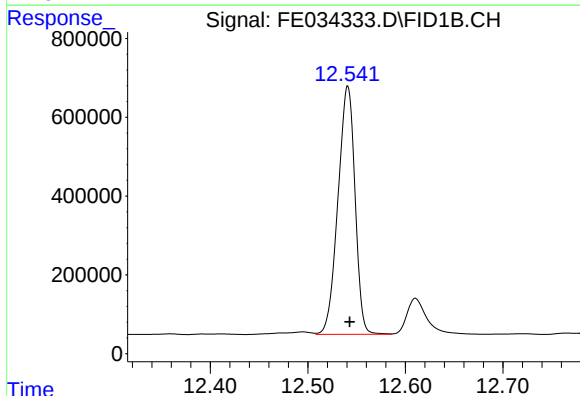
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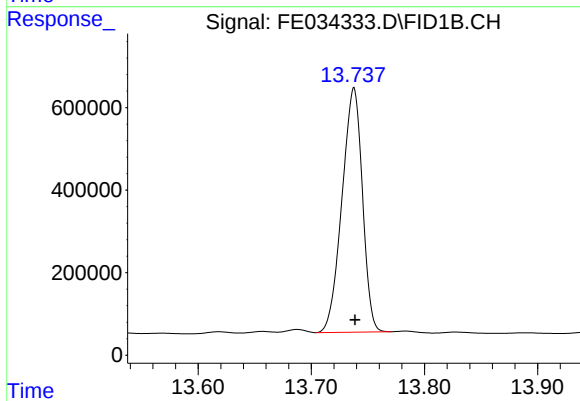
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: -0.002 min
Response: 7570463
Conc: 19.51 ug/ml



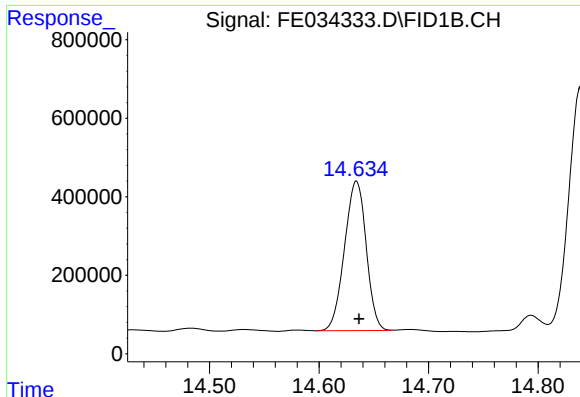
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.002 min
Response: 7662236
Conc: 19.77 ug/ml



#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.000 min
Response: 7429148
Conc: 19.44 ug/ml



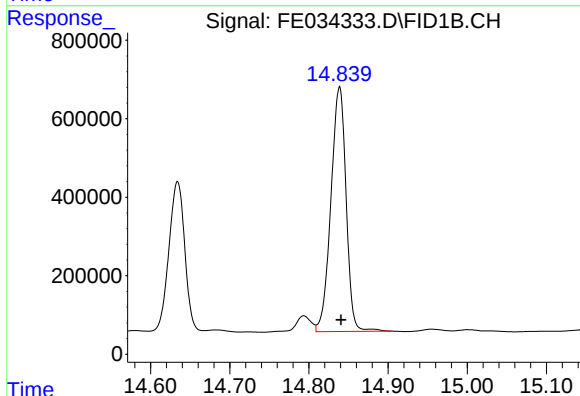
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.003 min
Response: 5246202
Conc: 15.74 ug/ml m

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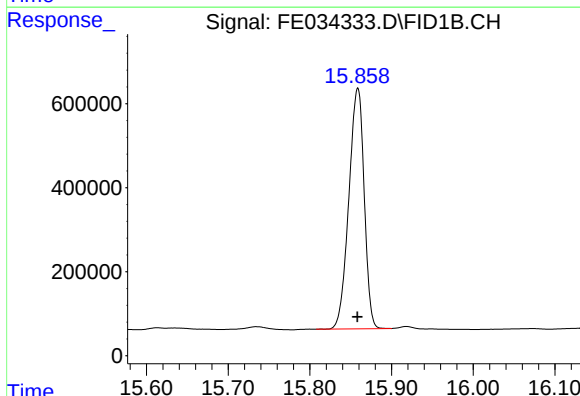
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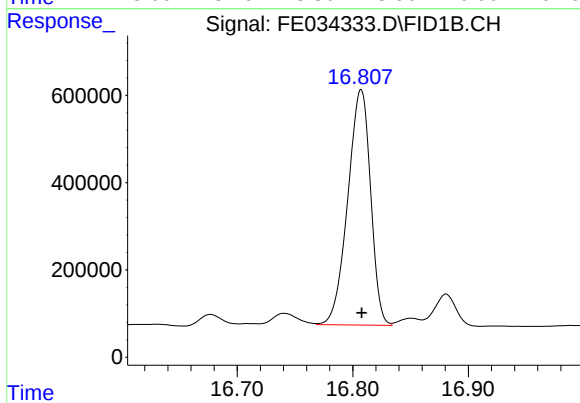
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.002 min
Response: 8313351
Conc: 21.78 ug/ml



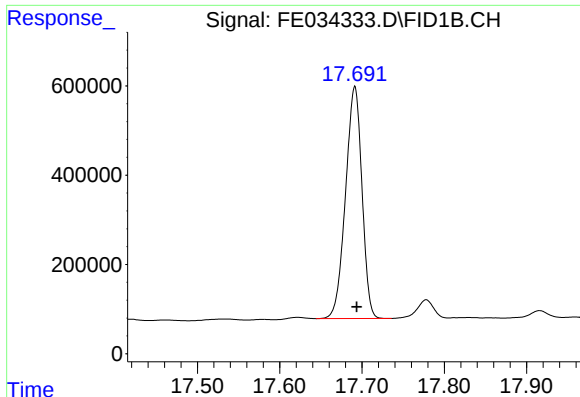
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.000 min
Response: 7474431
Conc: 19.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: 0.000 min
Response: 7385114
Conc: 19.91 ug/ml



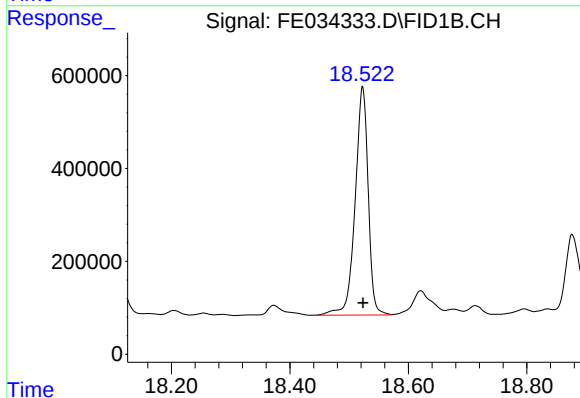
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: -0.002 min
Response: 7212039
Conc: 20.01 ug/ml

Instrument :
FID_E
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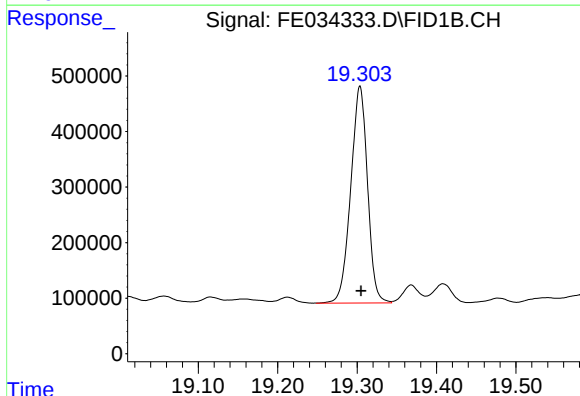
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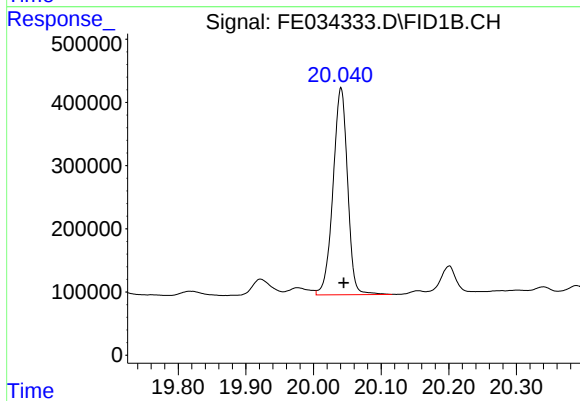
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.001 min
Response: 7536250
Conc: 21.34 ug/ml



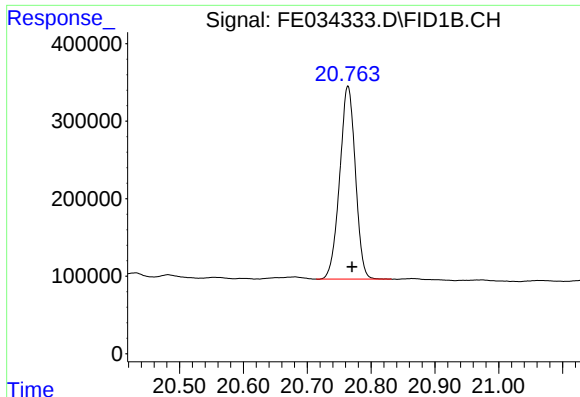
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.001 min
Response: 5729554
Conc: 18.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.041 min
Delta R.T.: -0.004 min
Response: 4892917
Conc: 16.45 ug/ml



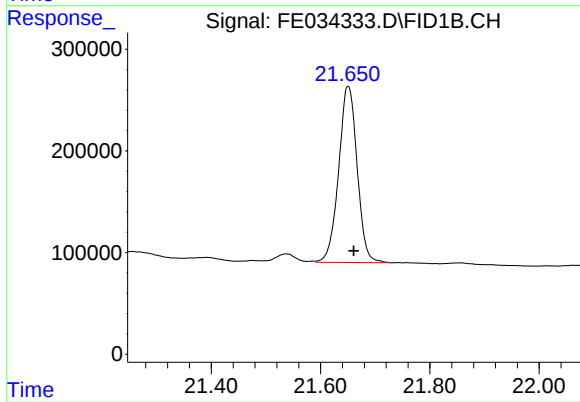
#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.007 min
Response: 4251788
Conc: 15.92 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.650 min
Delta R.T.: -0.011 min
Response: 4075132
Conc: 15.21 ug/ml m