

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091521\
 Data File : FE034334.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2021 16:07
 Operator : DD\AJ
 Sample : M3726-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Sep 16 01:19:09 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	5241210	15.730 ug/mlm
Target Compounds			
1) N-OCTANE	2.364	5265049	14.267 ug/ml
2) N-DECANE	4.399	6458961	17.229 ug/ml
3) N-DODECANE	6.405	6822094	18.242 ug/ml
4) N-TETRADECANE	8.196	7298806	19.031 ug/ml
5) N-HEXADECANE	9.795	7347172	19.209 ug/ml
6) N-OCTADECANE	11.233	7545350	19.446 ug/ml
7) N-EICOSANE	12.542	7620166	19.661 ug/ml
8) N-DOCOSANE	13.738	7410838	19.390 ug/ml
10) N-TETRACOSANE	14.839	8286081	21.706 ug/ml
11) N-HEXACOSANE	15.859	7451445	19.858 ug/ml
12) N-OCTACOSANE	16.807	7503698	20.225 ug/ml
13) N-TRIACONTANE	17.693	7179116	19.915 ug/ml
14) N-DOTRIACONTANE	18.524	7508116	21.259 ug/ml
15) N-TETRATRIACONTANE	19.304	5700554	18.144 ug/ml
16) N-HEXATRIACONTANE	20.041	4889256	16.438 ug/ml
17) N-OCTATRIACONTANE	20.766	4189683	15.689 ug/ml
18) N-TETRACONTANE	21.653	4043716	15.096 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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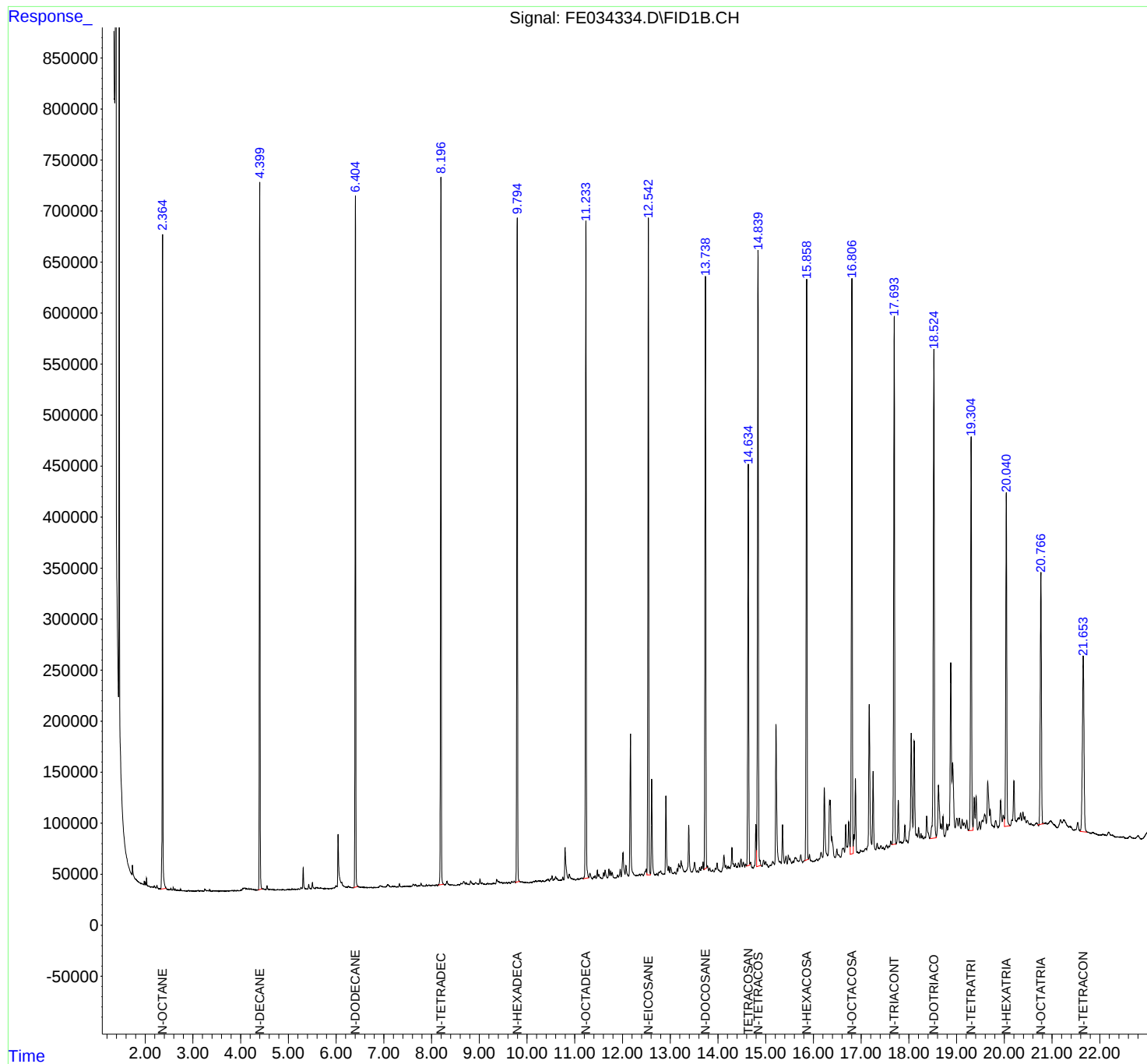
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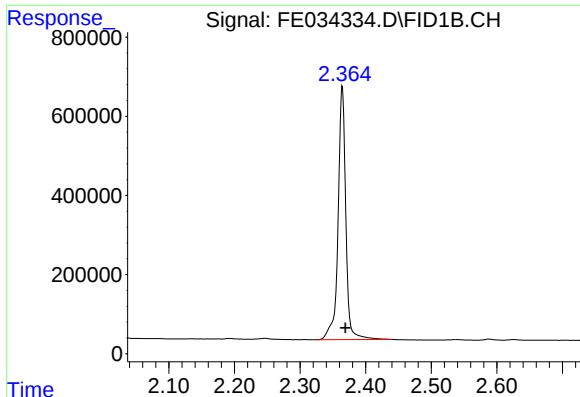
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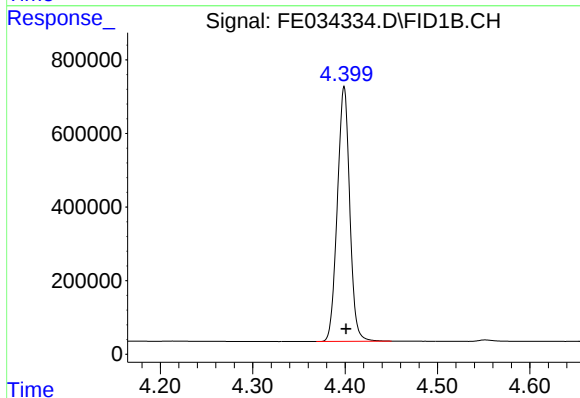
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.005 min
Response: 5265049
Conc: 14.27 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD

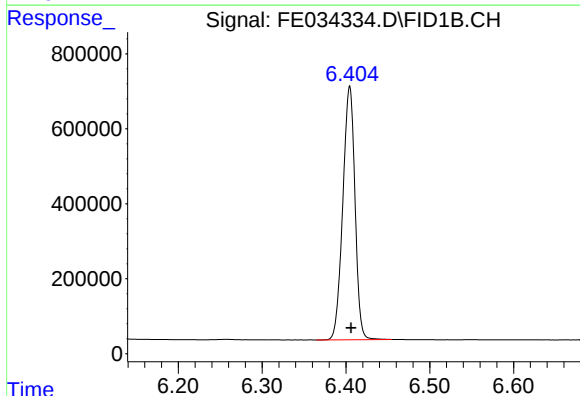
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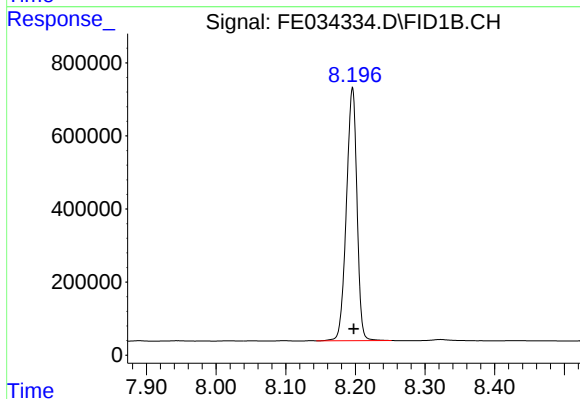
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 6458961
Conc: 17.23 ug/ml



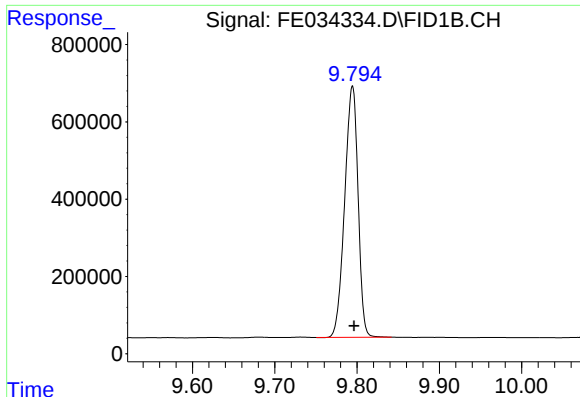
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 6822094
Conc: 18.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 7298806
Conc: 19.03 ug/ml



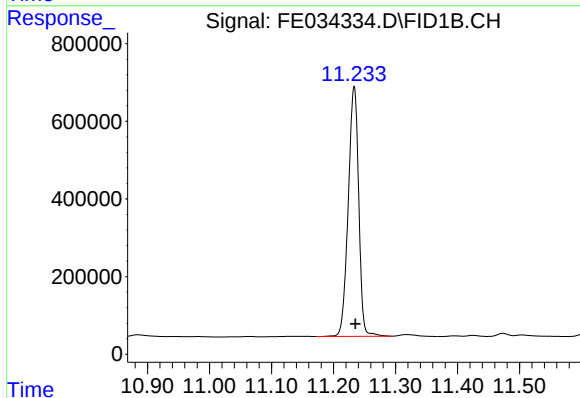
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 7347172
Conc: 19.21 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD

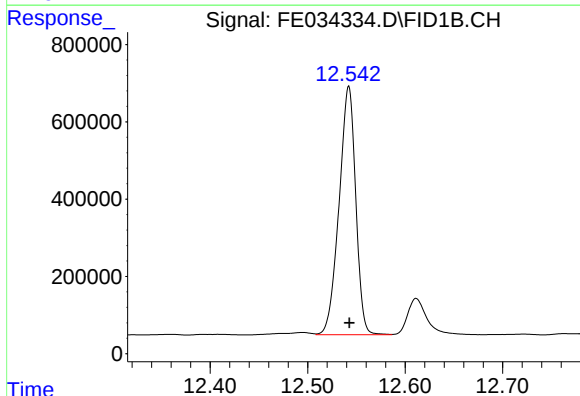
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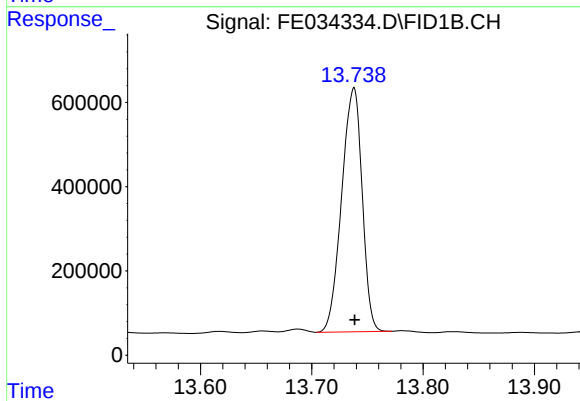
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 7545350
Conc: 19.45 ug/ml



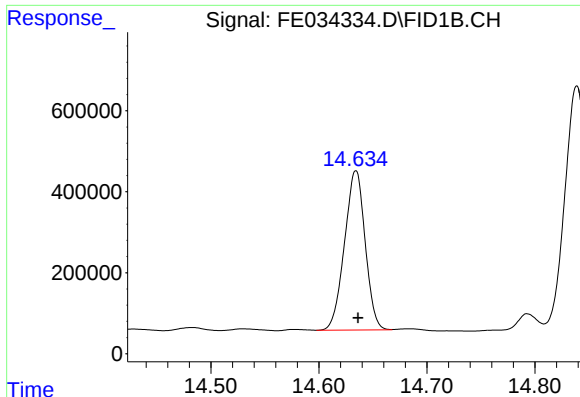
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.000 min
Response: 7620166
Conc: 19.66 ug/ml



#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.000 min
Response: 7410838
Conc: 19.39 ug/ml



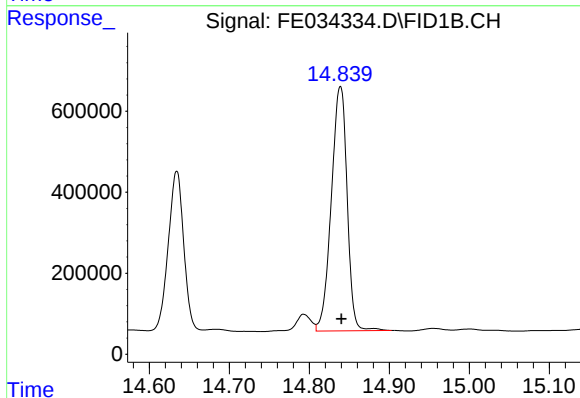
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.002 min
Response: 5241210
Conc: 15.73 ug/ml m

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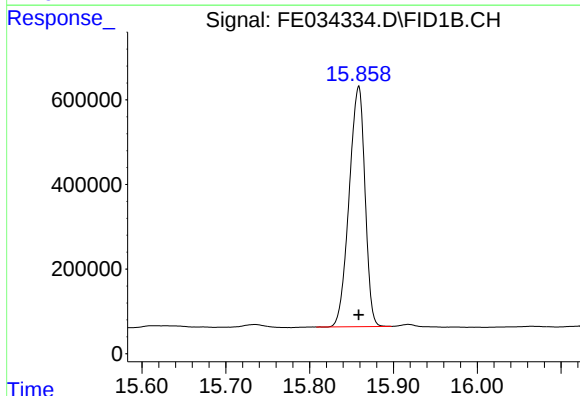
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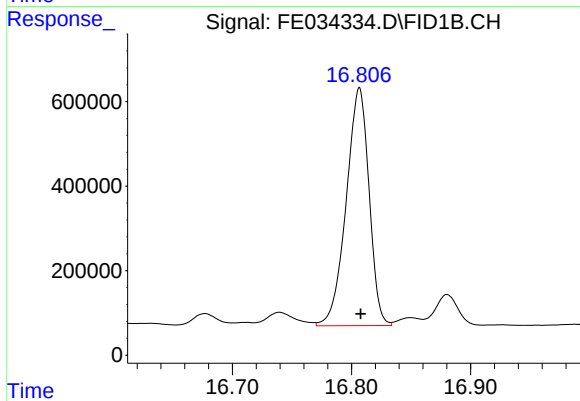
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.001 min
Response: 8286081
Conc: 21.71 ug/ml



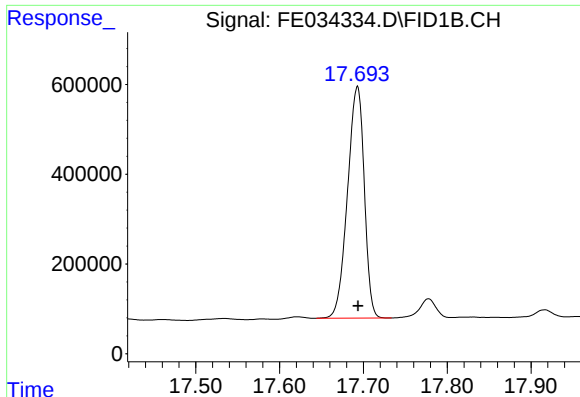
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.000 min
Response: 7451445
Conc: 19.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.001 min
Response: 7503698
Conc: 20.22 ug/ml



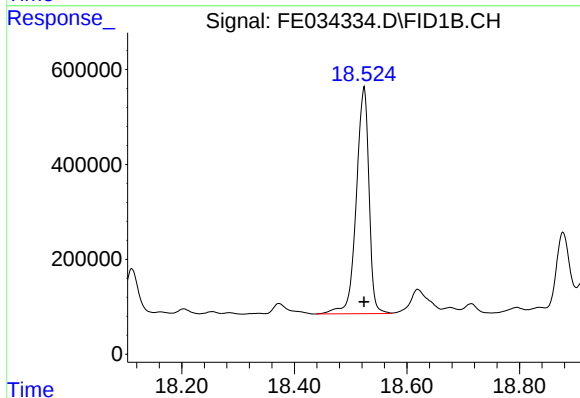
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: 0.000 min
Response: 7179116
Conc: 19.91 ug/ml

Instrument :
FID_E
ClientSampleId :
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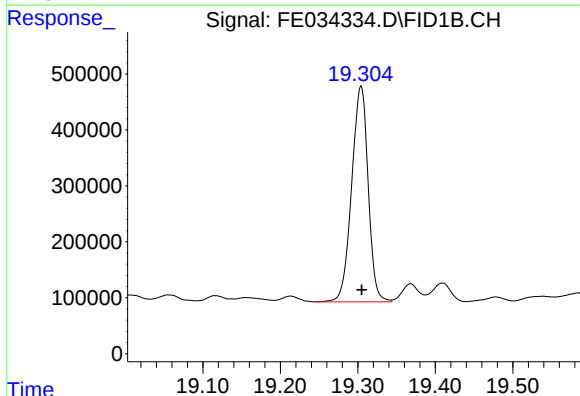
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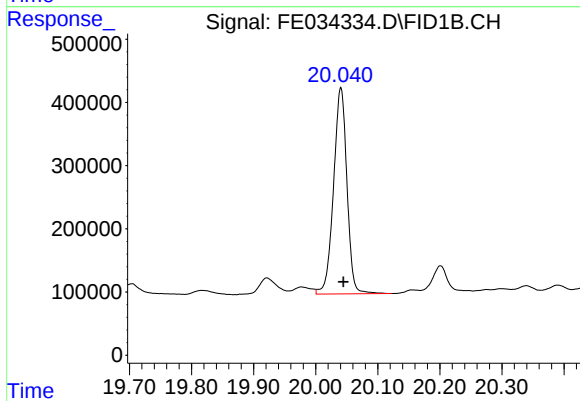
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: 0.000 min
Response: 7508116
Conc: 21.26 ug/ml



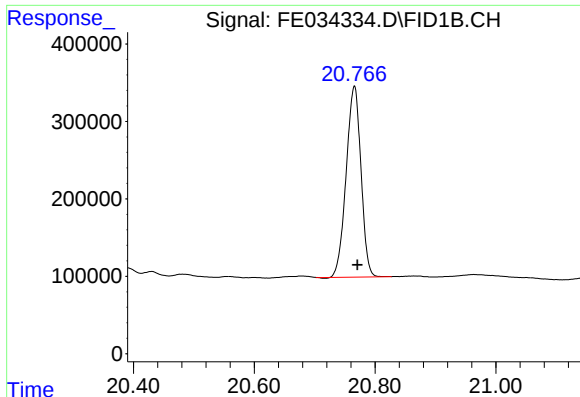
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 5700554
Conc: 18.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.041 min
Delta R.T.: -0.004 min
Response: 4889256
Conc: 16.44 ug/ml



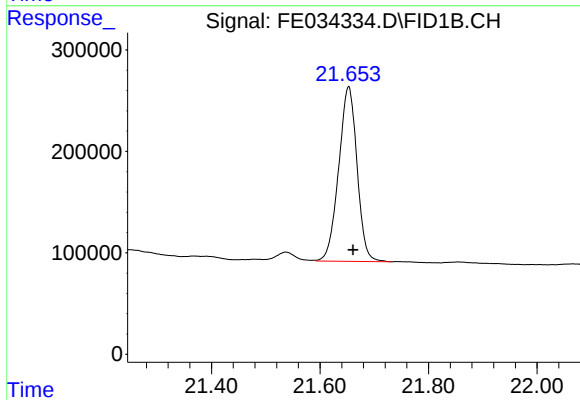
#17 N-OCTATRIACONTANE

R.T.: 20.766 min
Delta R.T.: -0.005 min
Response: 4189683
Conc: 15.69 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.653 min
Delta R.T.: -0.008 min
Response: 4043716
Conc: 15.10 ug/ml m