

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091521\
 Data File : FE034330.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2021 13:45
 Operator : DD\AJ
 Sample : PB139081BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB139081BS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Sep 16 01:18:19 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	6613422	19.848 ug/ml
Target Compounds			
1) N-OCTANE	2.365	6178520	16.742 ug/ml
2) N-DECANE	4.400	7117180	18.985 ug/ml
3) N-DODECANE	6.405	7218177	19.301 ug/ml
4) N-TETRADECANE	8.196	7527107	19.627 ug/ml
5) N-HEXADECANE	9.795	7537799	19.708 ug/ml
6) N-OCTADECANE	11.234	7548324	19.454 ug/ml
7) N-EICOSANE	12.541	7610451	19.636 ug/ml
8) N-DOCOSANE	13.738	7461047	19.522 ug/ml
10) N-TETRACOSANE	14.839	7207591	18.881 ug/ml
11) N-HEXACOSANE	15.857	6955451	18.536 ug/ml
12) N-OCTACOSANE	16.805	6733688	18.150 ug/ml
13) N-TRIACONTANE	17.690	6424521	17.822 ug/ml
14) N-DOTRIACONTANE	18.519	5864787	16.606 ug/ml
15) N-TETRATRIACONTANE	19.301	4587349	14.600 ug/ml
16) N-HEXATRIACONTANE	20.037	3159425	10.622 ug/ml
17) N-OCTATRIACONTANE	20.762	1934358	7.243 ug/ml
18) N-TETRACONTANE	21.649	1266277	4.727 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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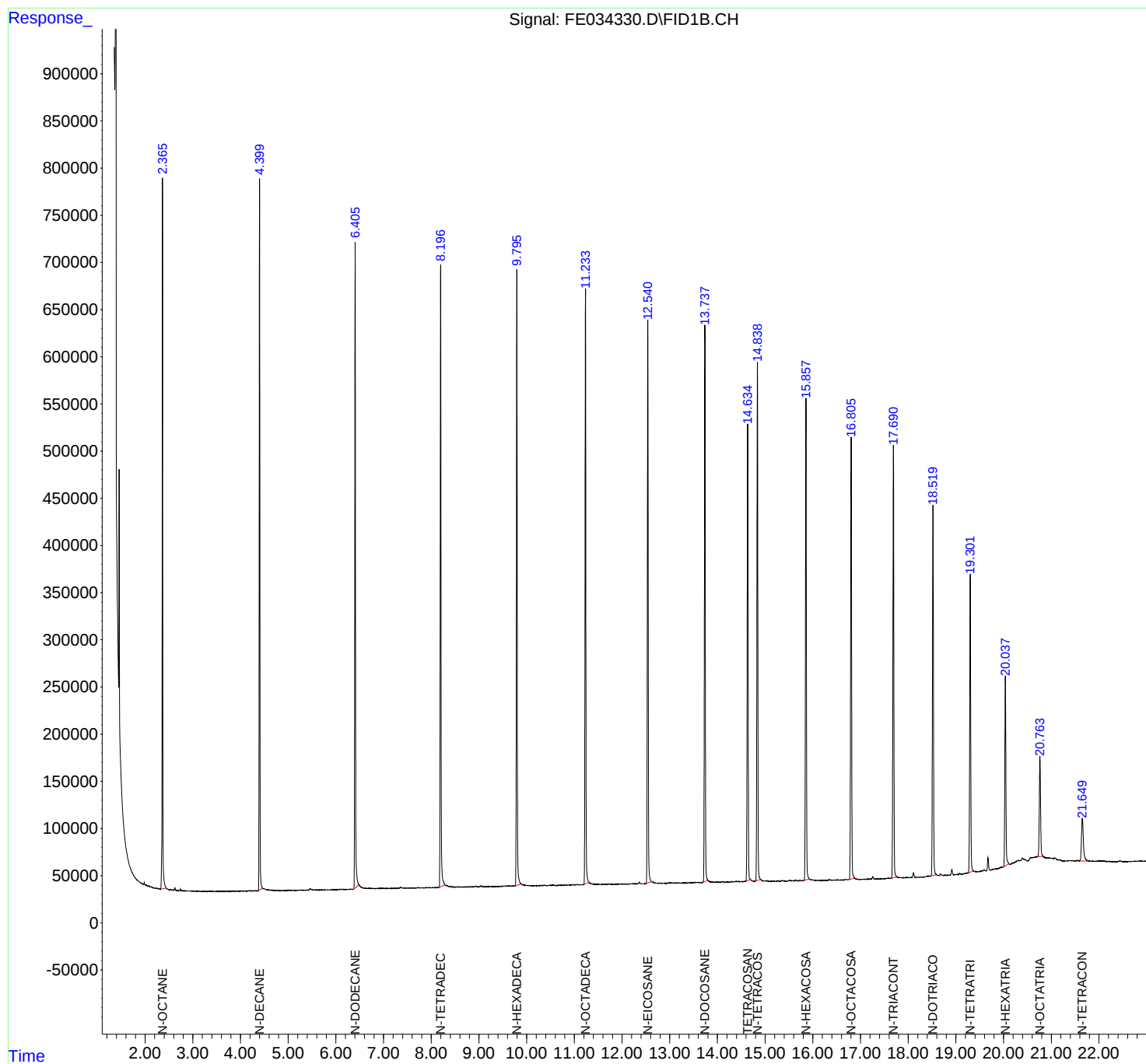
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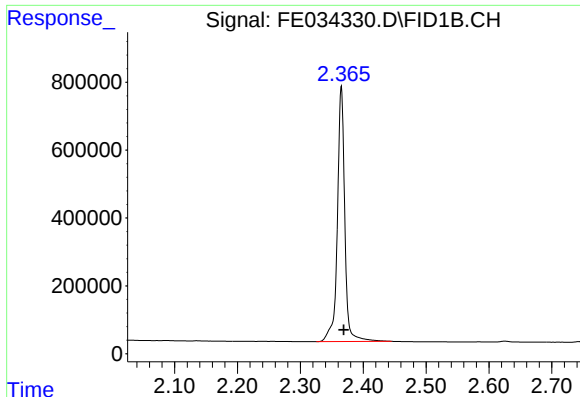
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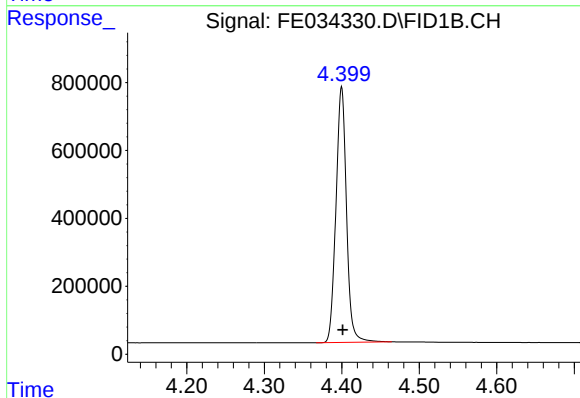
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.004 min
Response: 6178520
Conc: 16.74 ug/ml

Instrument :
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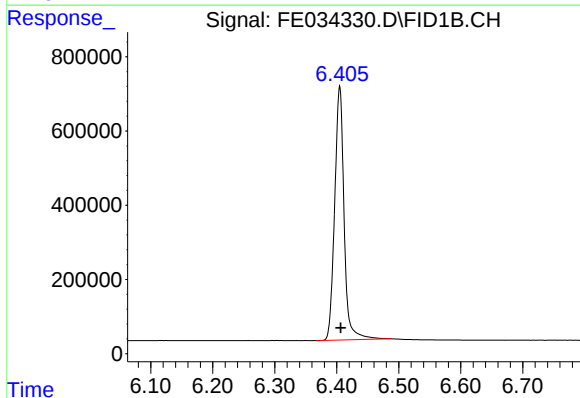
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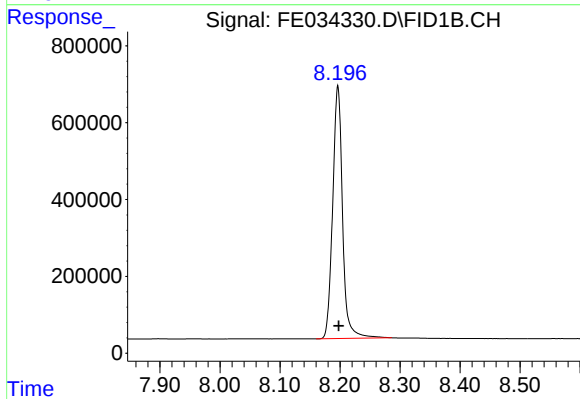
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.001 min
Response: 7117180
Conc: 18.98 ug/ml



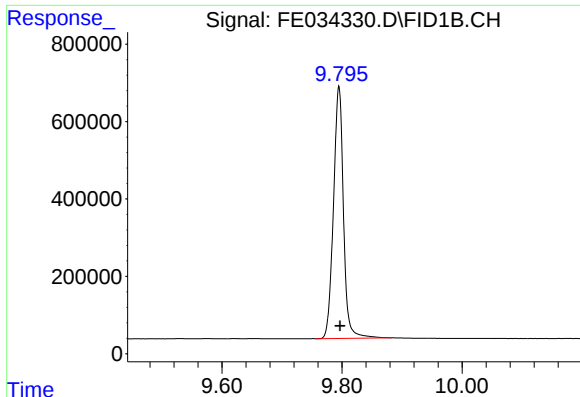
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 7218177
Conc: 19.30 ug/ml



#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 7527107
Conc: 19.63 ug/ml



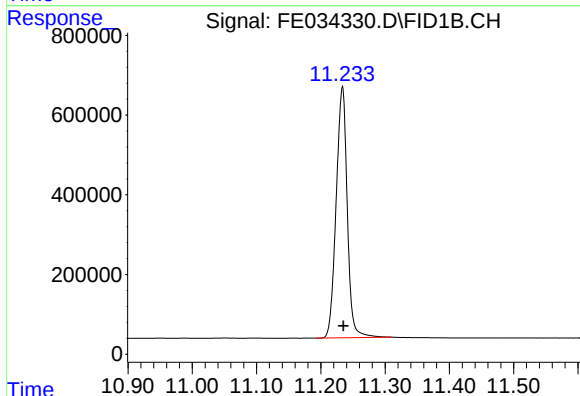
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 7537799
Conc: 19.71 ug/ml

Instrument :
FID_E
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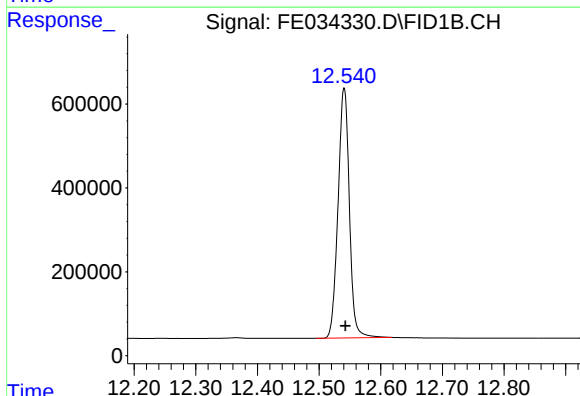
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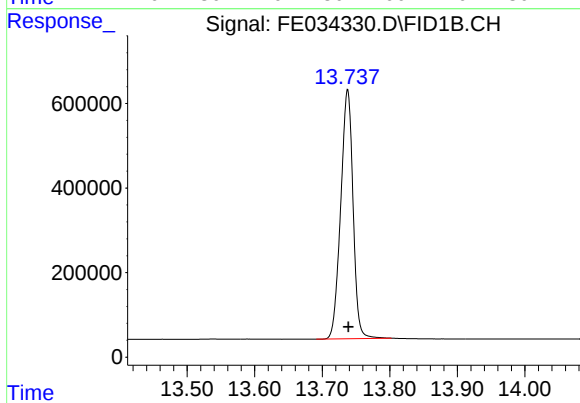
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: -0.002 min
Response: 7548324
Conc: 19.45 ug/ml



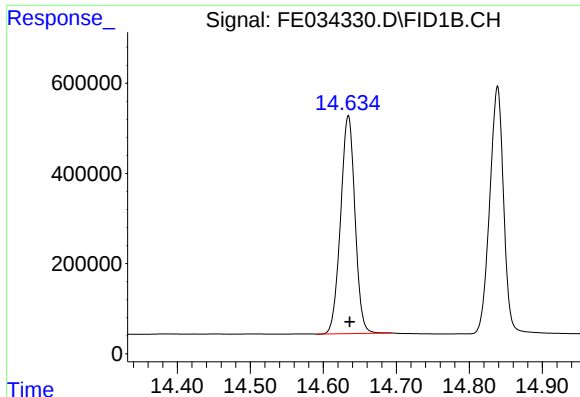
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.002 min
Response: 7610451
Conc: 19.64 ug/ml



#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.001 min
Response: 7461047
Conc: 19.52 ug/ml



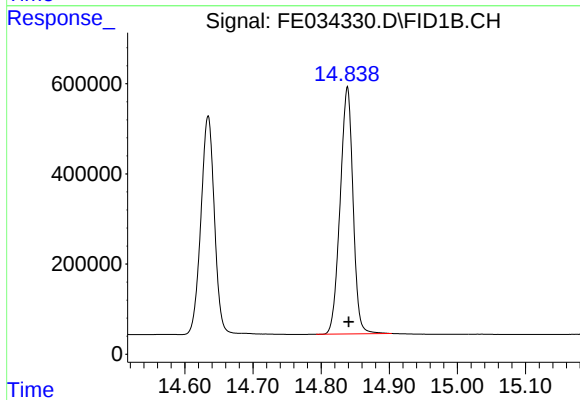
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.002 min
Response: 6613422
Conc: 19.85 ug/ml

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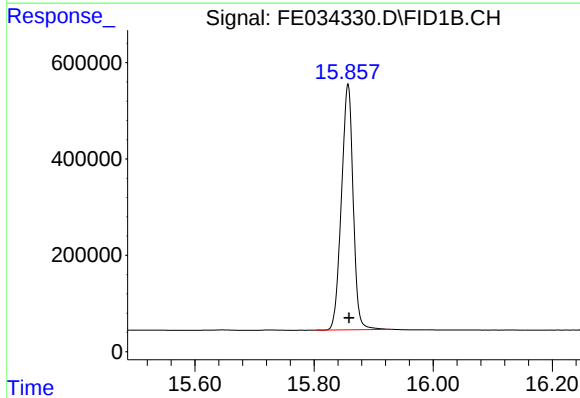
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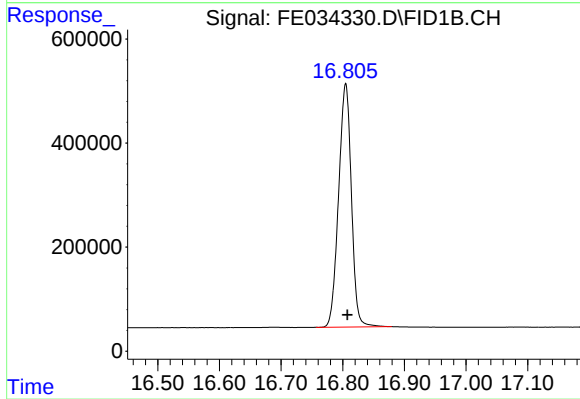
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.002 min
Response: 7207591
Conc: 18.88 ug/ml



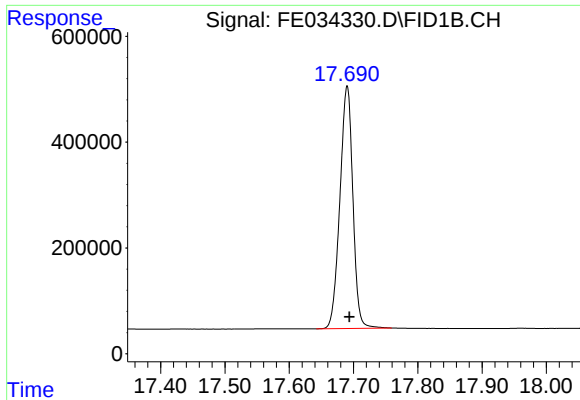
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.001 min
Response: 6955451
Conc: 18.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.003 min
Response: 6733688
Conc: 18.15 ug/ml



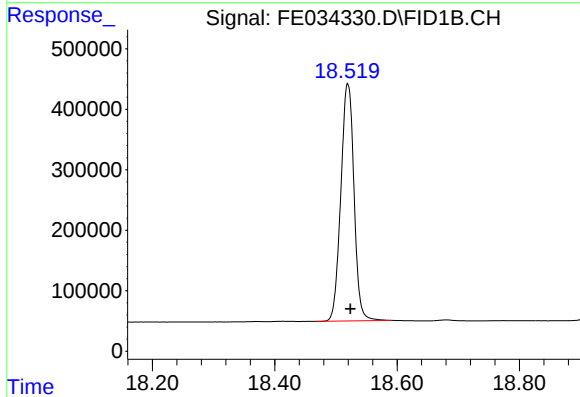
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: -0.003 min
Response: 6424521
Conc: 17.82 ug/ml

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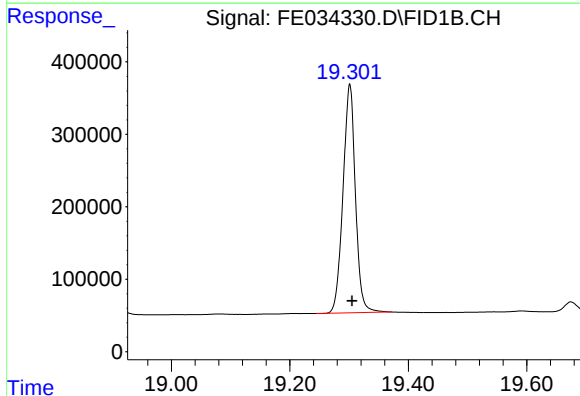
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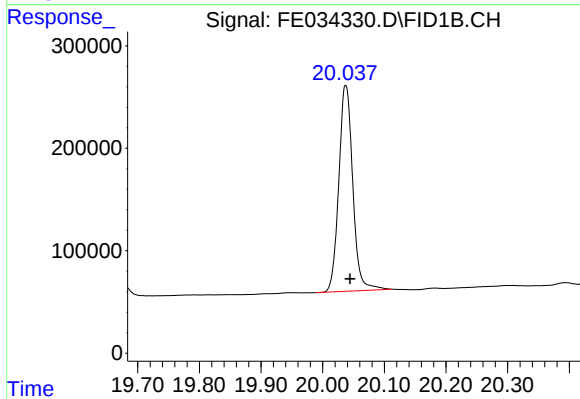
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: -0.005 min
Response: 5864787
Conc: 16.61 ug/ml



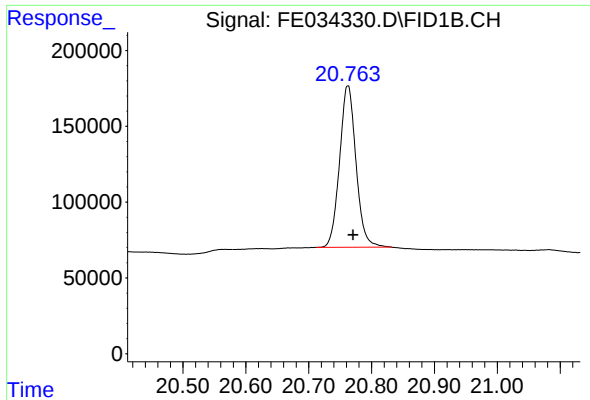
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.004 min
Response: 4587349
Conc: 14.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: -0.007 min
Response: 3159425
Conc: 10.62 ug/ml



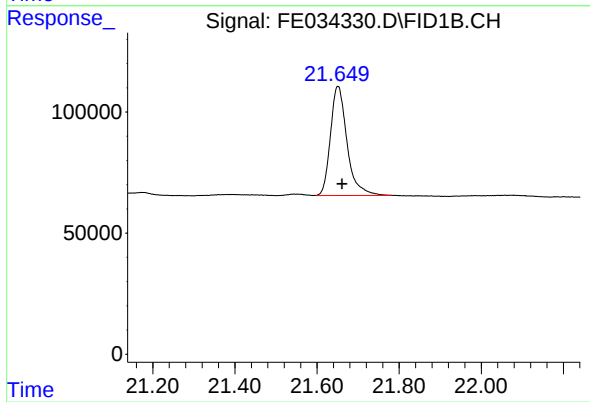
#17 N-OCTATRIACONTANE

R.T.: 20.762 min
Delta R.T.: -0.008 min
Response: 1934358
Conc: 7.24 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.649 min
Delta R.T.: -0.012 min
Response: 1266277
Conc: 4.73 ug/ml m