

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035659.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 19:33
 Operator : YP\AJ
 Sample : N2758-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File: autoint1.e
 Quant Time: May 13 22:40:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.044	1784064	15.890 ug/mlm
Target Compounds			
1) N-OCTANE	1.895	2056008	16.444 ug/ml
2) N-DECANE	3.823	2292296	18.021 ug/ml
3) N-DODECANE	5.817	2388587	18.679 ug/ml
4) N-TETRADECANE	7.605	2499785	19.362 ug/mlm
5) N-HEXADECANE	9.205	2493324	19.295 ug/mlm
6) N-OCTADECANE	10.644	2576989	19.759 ug/mlm
7) N-EICOSANE	11.950	2641916	20.584 ug/mlm
8) N-DOCOSANE	13.146	2585769	20.205 ug/mlm
10) N-TETRACOSANE	14.246	2464271	19.444 ug/ml
11) N-HEXACOSANE	15.265	2459584	19.564 ug/ml
12) N-OCTACOSANE	16.214	2670317	21.616 ug/ml
13) N-TRIACONTANE	17.100	2500269	20.642 ug/ml
14) N-DOTRIACONTANE	17.930	2484314	22.044 ug/ml
15) N-TETRATRIACONTANE	18.711	2256947	22.813 ug/mlm
16) N-HEXATRIACONTANE	19.451	2106582	26.476 ug/mlm
17) N-OCTATRIACONTANE	20.188	2256410	33.756 ug/ml
18) N-TETRACONTANE	21.107	2343791	36.122 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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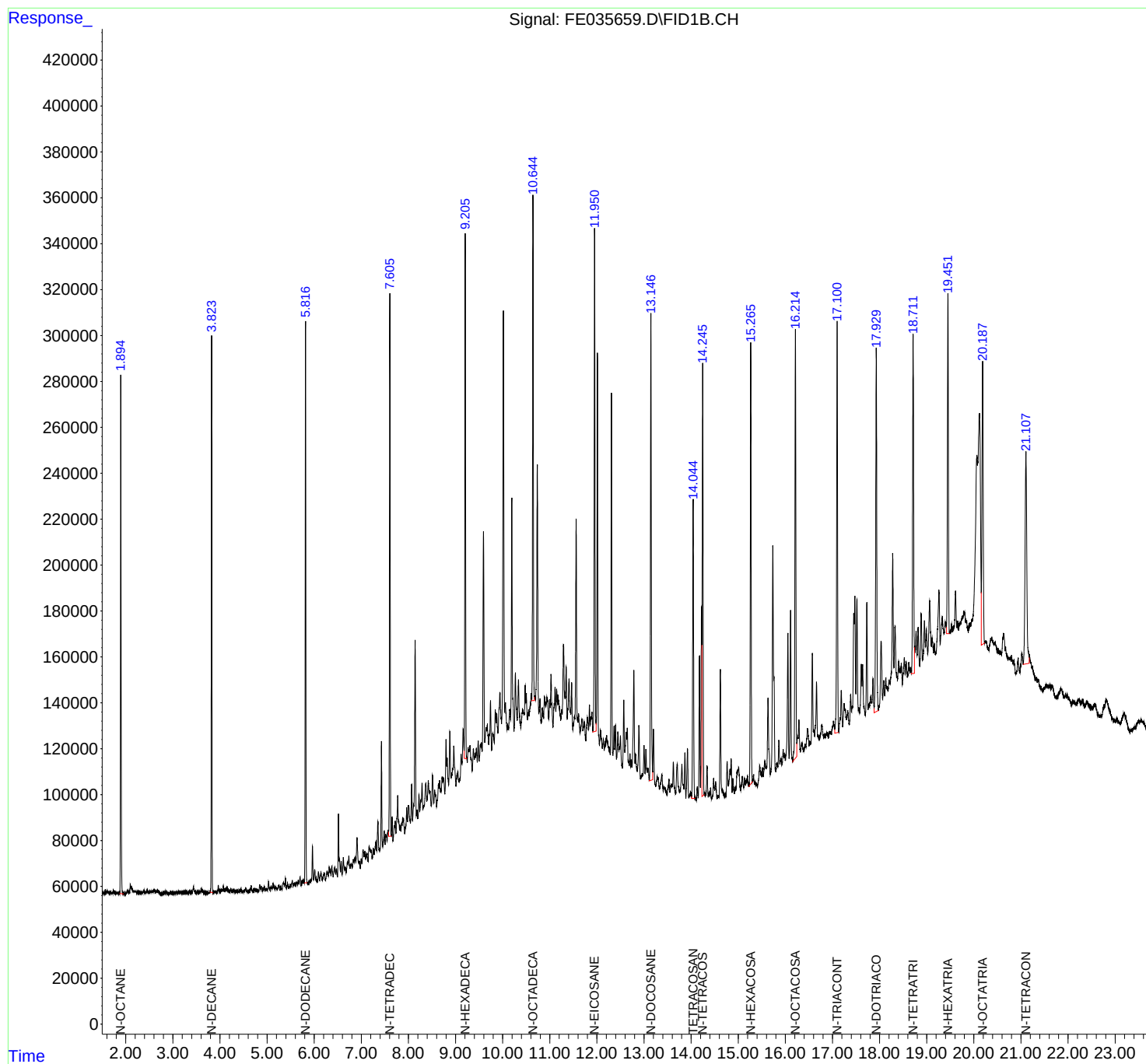
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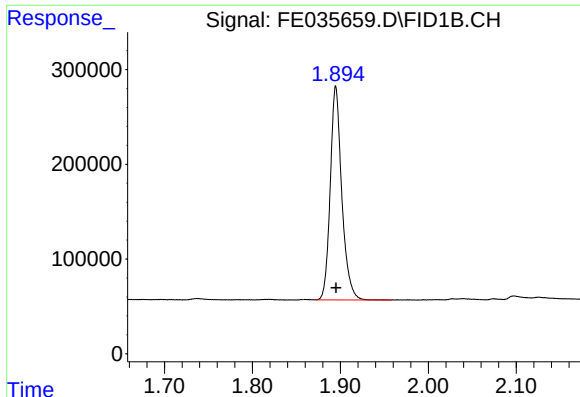
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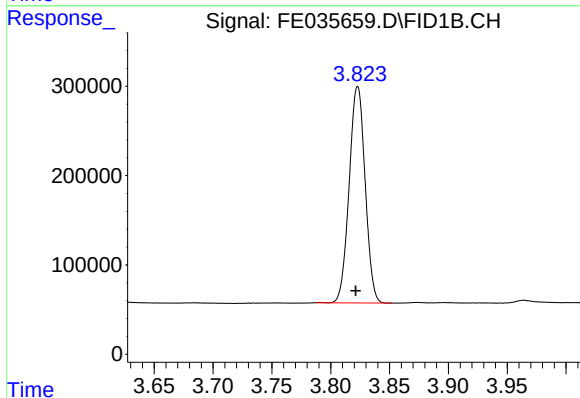
#1 N-OCTANE

R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 2056008
Conc: 16.44 ug/ml

Instrument :
FID_E
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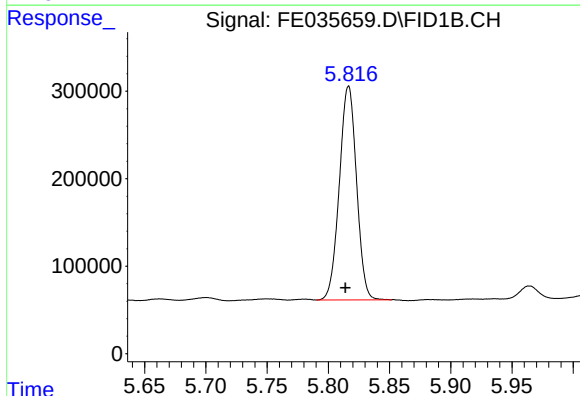
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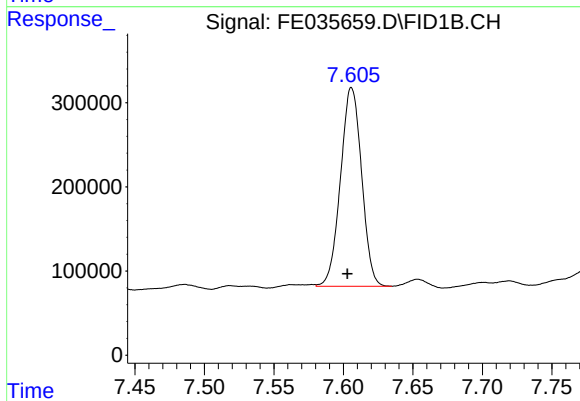
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 2292296
Conc: 18.02 ug/ml



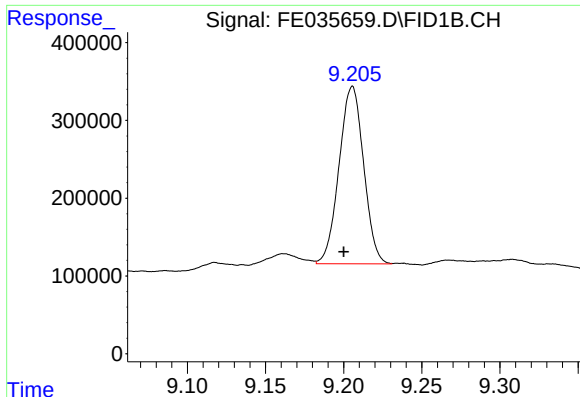
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 2388587
Conc: 18.68 ug/ml



#4 N-TETRADECANE

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 2499785
Conc: 19.36 ug/ml m



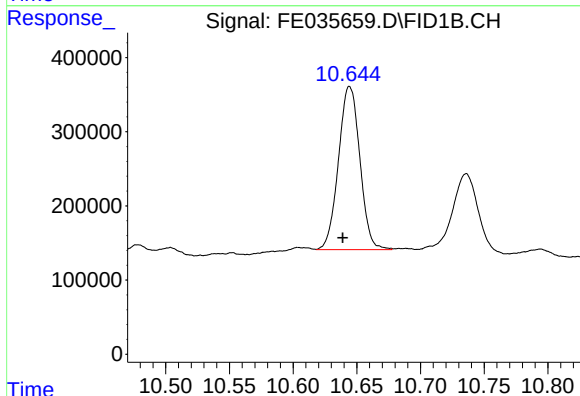
#5 N-HEXADECANE

R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 2493324
Conc: 19.30 ug/ml

Instrument :
FID_E
ClientSampleId :
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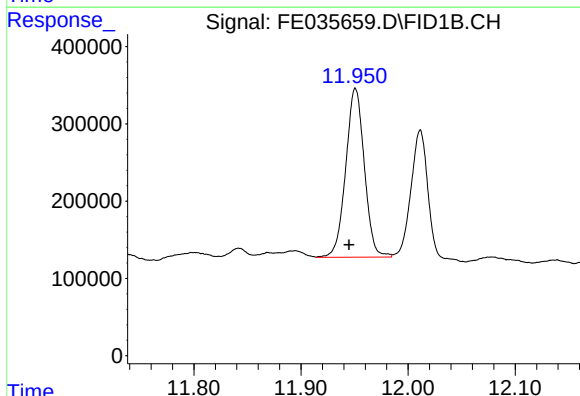
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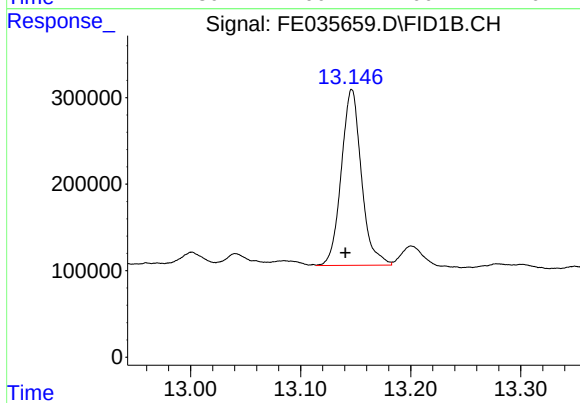
#6 N-OCTADECANE

R.T.: 10.644 min
Delta R.T.: 0.005 min
Response: 2576989
Conc: 19.76 ug/ml m



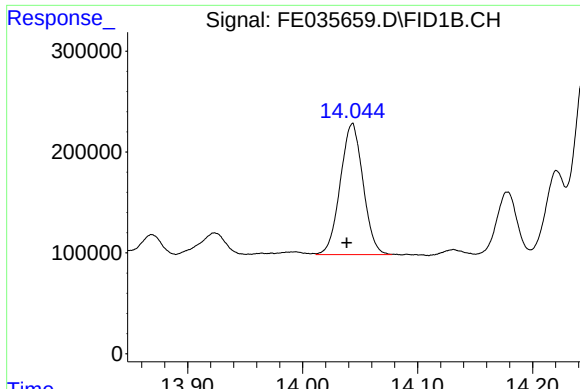
#7 N-EICOSANE

R.T.: 11.950 min
Delta R.T.: 0.005 min
Response: 2641916
Conc: 20.58 ug/ml m



#8 N-DOCOSANE

R.T.: 13.146 min
Delta R.T.: 0.005 min
Response: 2585769
Conc: 20.20 ug/ml m



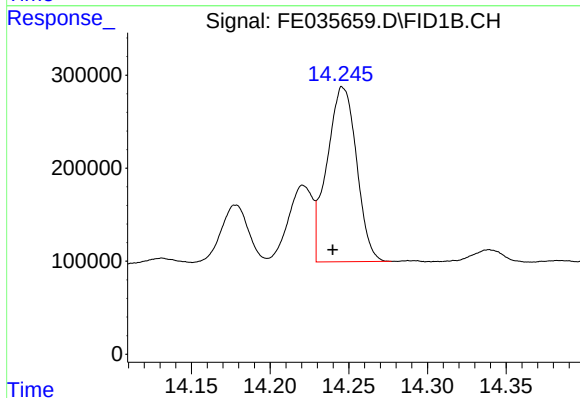
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.044 min
Delta R.T.: 0.005 min
Response: 1784064
Conc: 15.89 ug/ml

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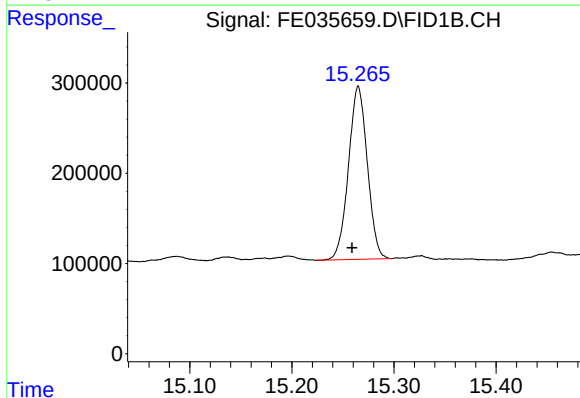
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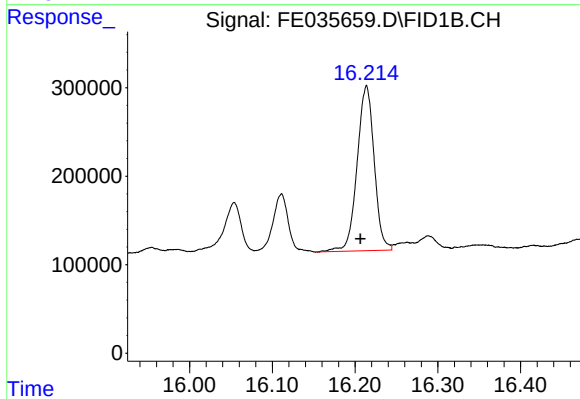
#10 N-TETRACOSANE

R.T.: 14.246 min
Delta R.T.: 0.006 min
Response: 2464271
Conc: 19.44 ug/ml



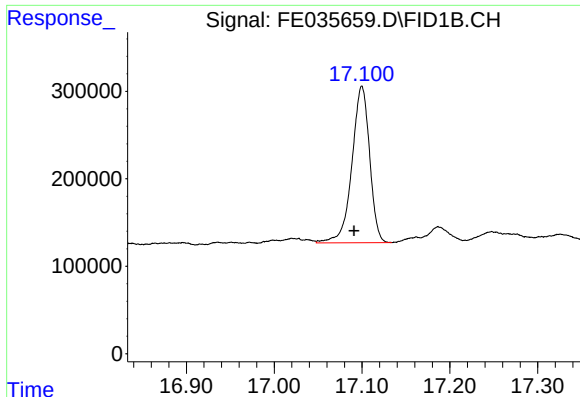
#11 N-HEXACOSANE

R.T.: 15.265 min
Delta R.T.: 0.006 min
Response: 2459584
Conc: 19.56 ug/ml



#12 N-OCTACOSANE

R.T.: 16.214 min
Delta R.T.: 0.007 min
Response: 2670317
Conc: 21.62 ug/ml



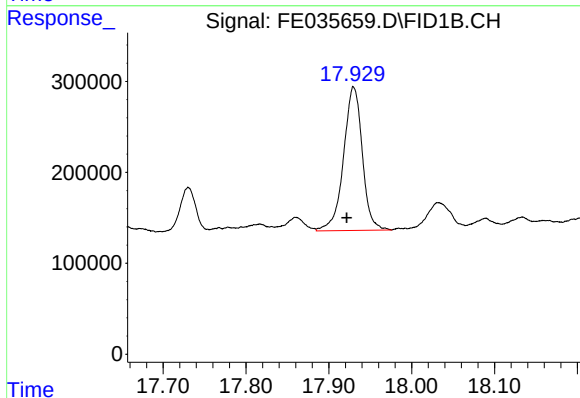
#13 N-TRIACONTANE

R.T.: 17.100 min
Delta R.T.: 0.009 min
Response: 2500269
Conc: 20.64 ug/ml

Instrument :
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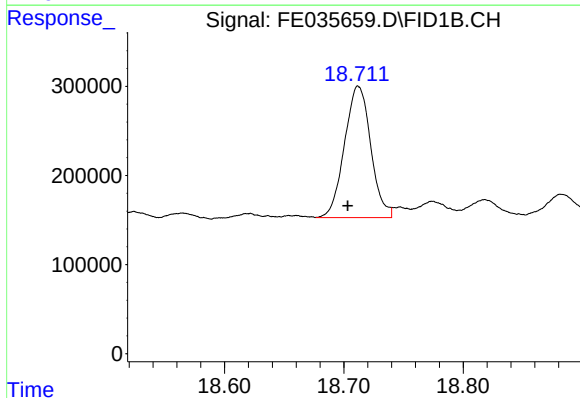
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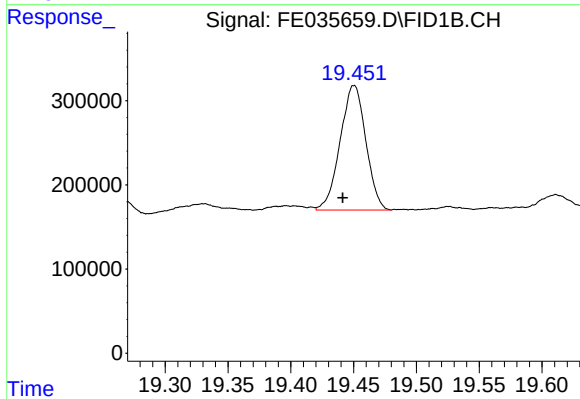
#14 N-DOTRIACONTANE

R.T.: 17.930 min
Delta R.T.: 0.008 min
Response: 2484314
Conc: 22.04 ug/ml



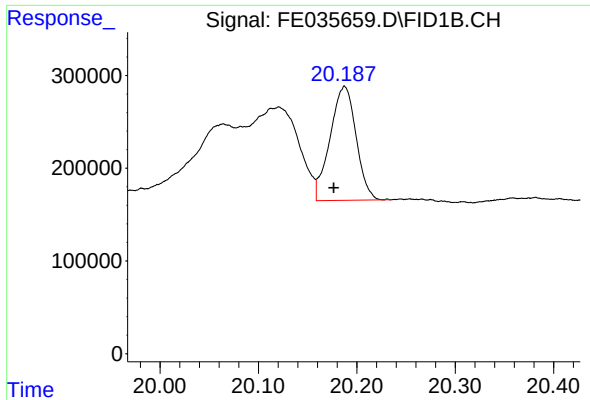
#15 N-TETRATRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.008 min
Response: 2256947
Conc: 22.81 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.009 min
Response: 2106582
Conc: 26.48 ug/ml m



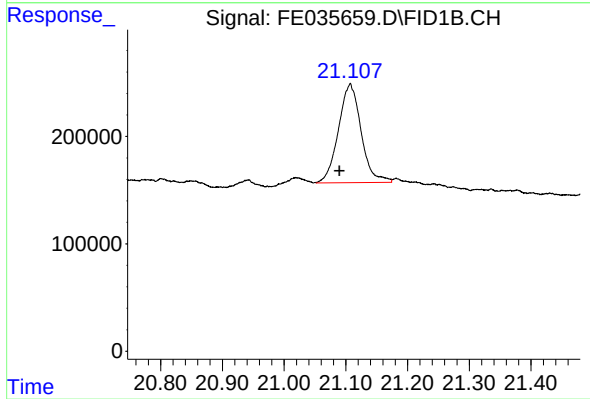
#17 N-OCTATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.011 min
Response: 2256410
Conc: 33.76 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.107 min
Delta R.T.: 0.018 min
Response: 2343791
Conc: 36.12 ug/ml m