

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102120\
 Data File : FE033035.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2020 19:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 10/22/2020 11:05:46 AM

Integration File: autoint1.e
 Quant Time: Oct 22 00:59:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 2020
 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...	14.659	14979991	48.370 ug/ml
Target Compounds			
1) N-OCTANE	2.348	17505717	50.950 ug/ml
2) N-DECANE	4.407	17918142	51.971 ug/ml
3) N-DODECANE	6.419	18037600	52.328 ug/ml
4) N-TETRADECANE	8.214	17969564	52.002 ug/ml
5) N-HEXADECANE	9.814	18223468	51.372 ug/ml
6) N-OCTADECANE	11.257	18207460	50.492 ug/ml
7) N-EICOSANE	12.566	17844233	49.735 ug/ml
8) N-DOCOSANE	13.764	17417007	48.965 ug/ml
10) N-TETRACOSANE	14.868	17203971	48.276 ug/ml
11) N-HEXACOSANE	15.889	16612413	47.415 ug/ml
12) N-OCTACOSANE	16.839	16156570	46.620 ug/ml
13) N-TRIACONTANE	17.726	15869353	46.393 ug/ml
14) N-DOTRIACONTANE	18.560	15197037	46.950 ug/ml
15) N-TETRATRIACONTANE	19.344	13998316	47.931 ug/ml
16) N-HEXATRIACONTANE	20.081	12472539	49.204 ug/mlm
17) N-OCTATRIACONTANE	20.823	11255684	49.841 ug/ml
18) N-TETRACONTANE	21.744	11073791	50.697 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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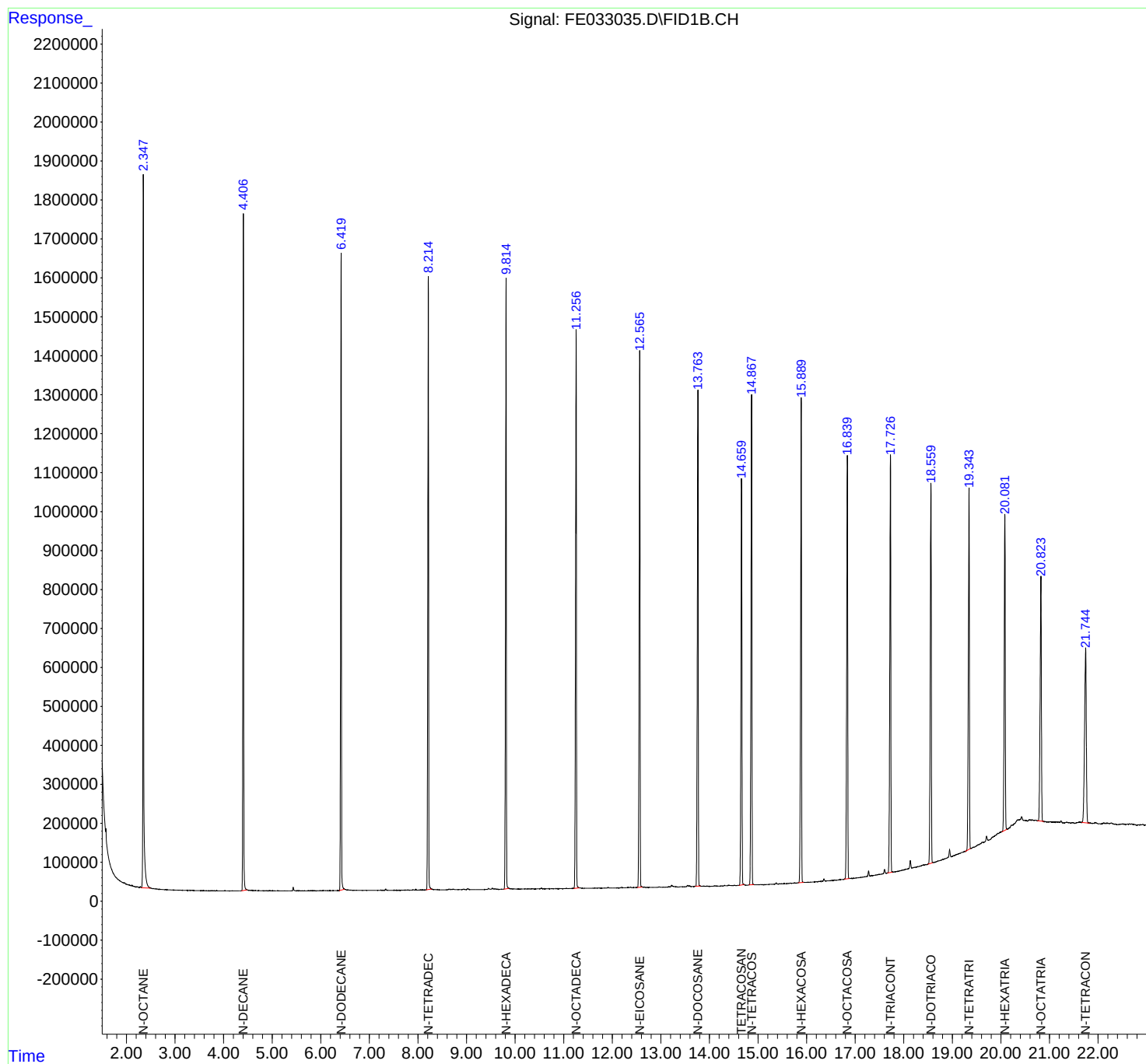
Instrument :
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50 PPM TRPH STD

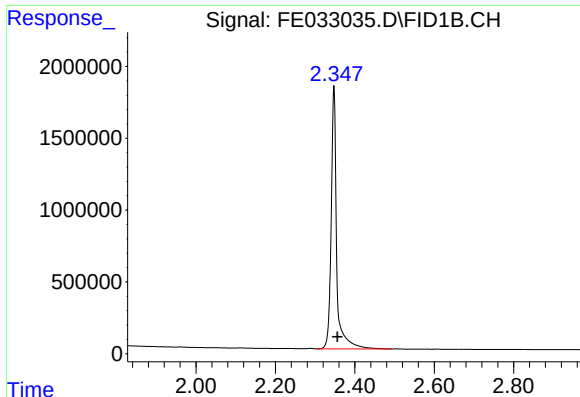
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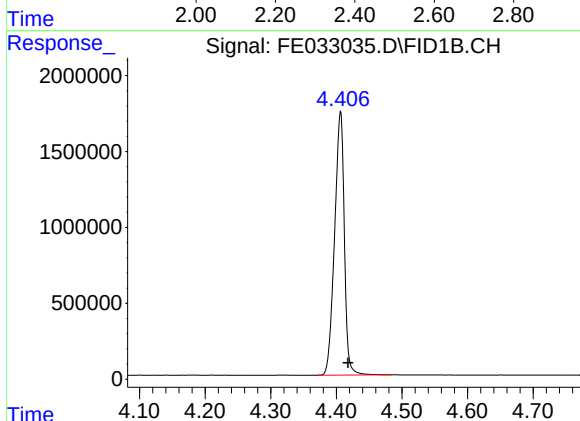
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.008 min
Response: 17505717
Conc: 50.95 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

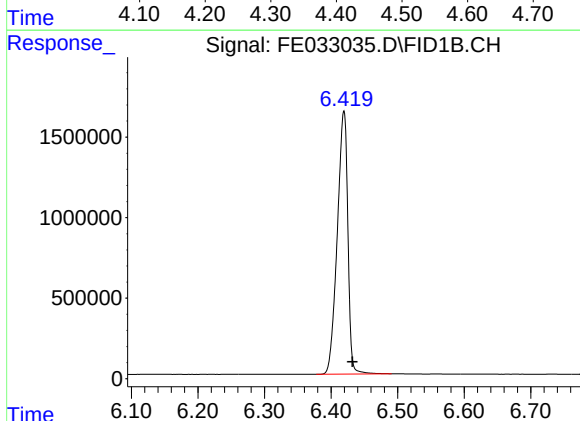
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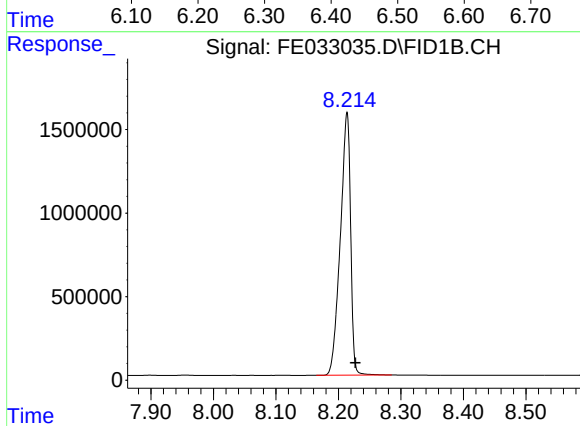
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.011 min
Response: 17918142
Conc: 51.97 ug/ml



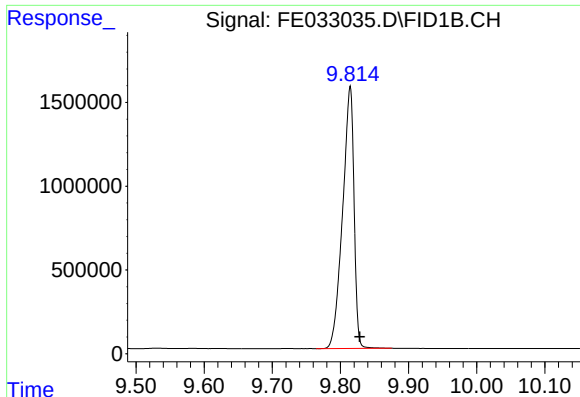
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: -0.013 min
Response: 18037600
Conc: 52.33 ug/ml



#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.013 min
Response: 17969564
Conc: 52.00 ug/ml



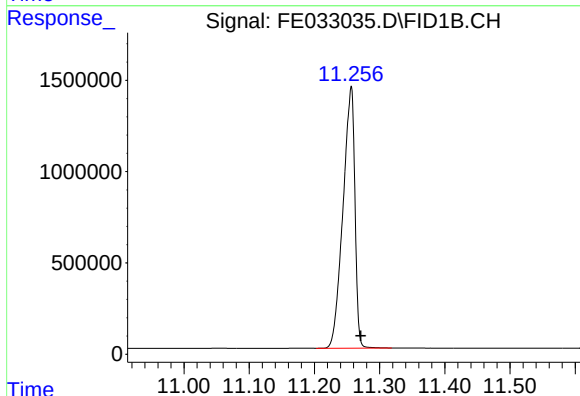
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.014 min
Response: 18223468
Conc: 51.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

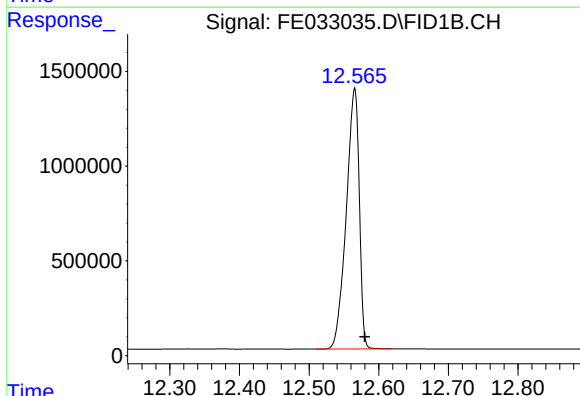
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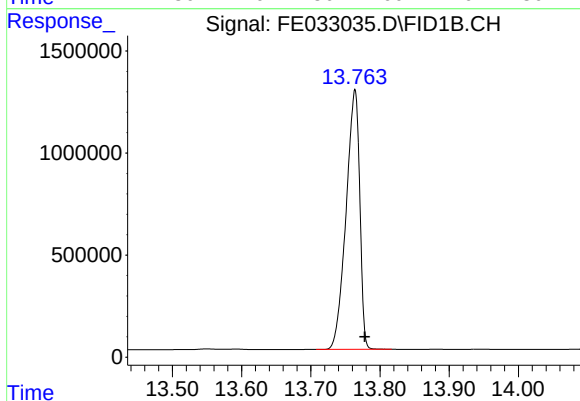
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.014 min
Response: 18207460
Conc: 50.49 ug/ml



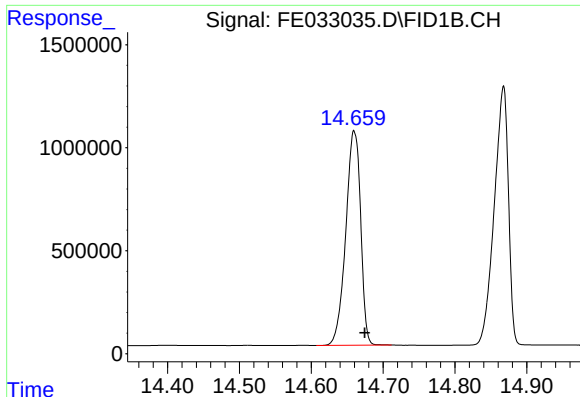
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: -0.014 min
Response: 17844233
Conc: 49.73 ug/ml



#8 N-DOCOSANE

R.T.: 13.764 min
Delta R.T.: -0.014 min
Response: 17417007
Conc: 48.96 ug/ml



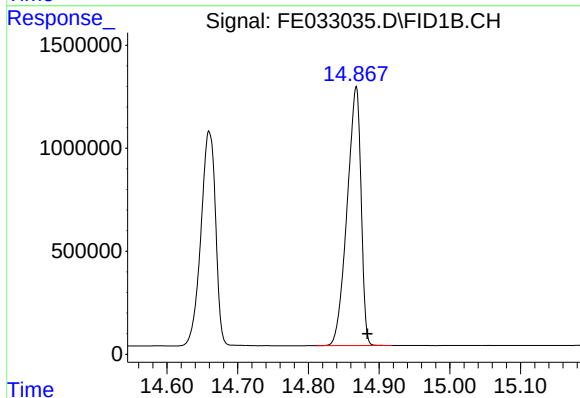
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: -0.015 min
Response: 14979991
Conc: 48.37 ug/ml

Instrument :
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50 PPM TRPH STD

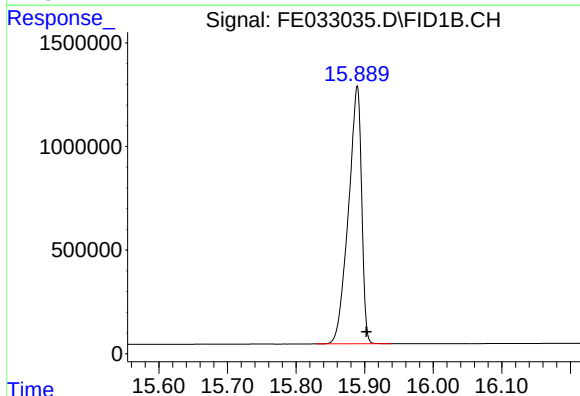
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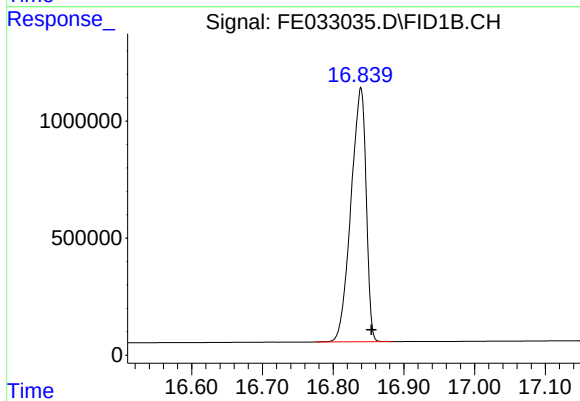
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.016 min
Response: 17203971
Conc: 48.28 ug/ml



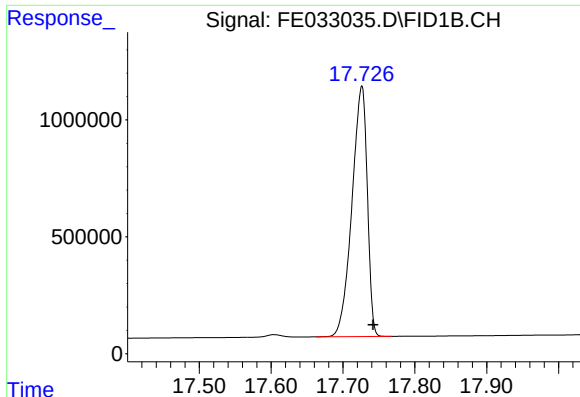
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.014 min
Response: 16612413
Conc: 47.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: -0.015 min
Response: 16156570
Conc: 46.62 ug/ml



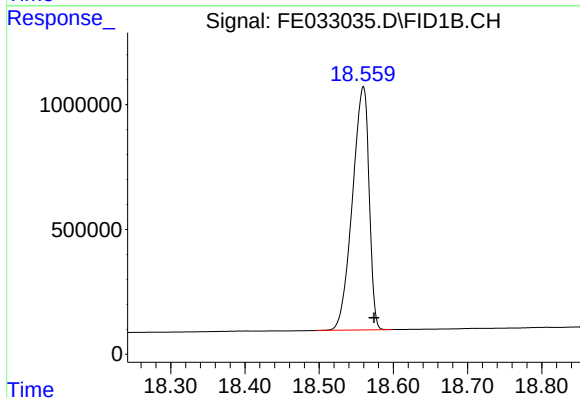
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: -0.016 min
Response: 15869353
Conc: 46.39 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

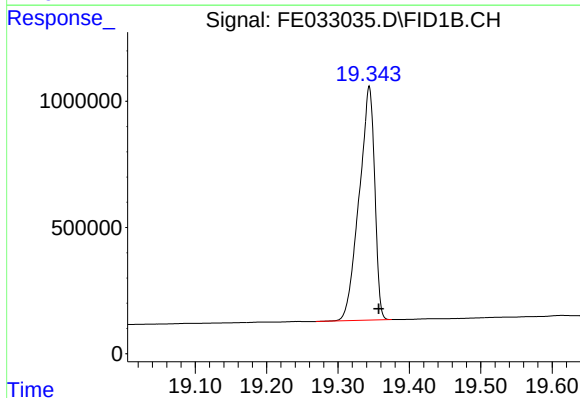
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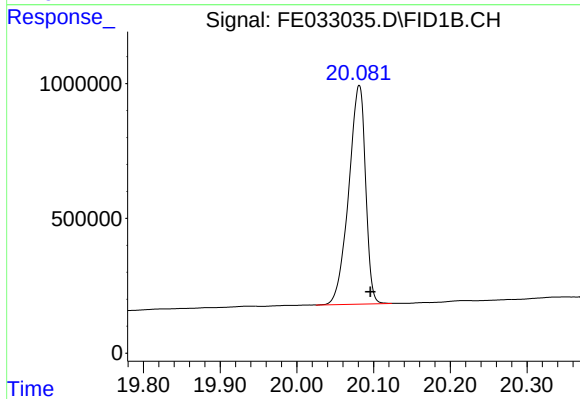
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: -0.014 min
Response: 15197037
Conc: 46.95 ug/ml



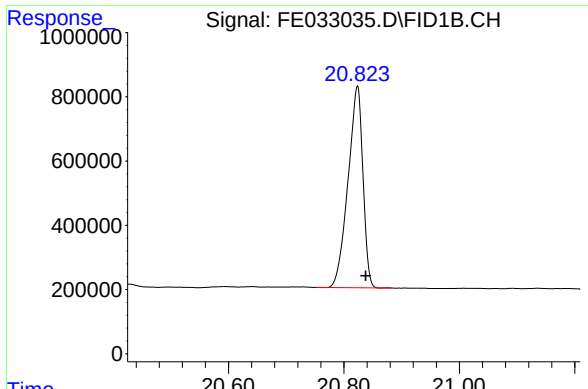
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: -0.013 min
Response: 13998316
Conc: 47.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: -0.015 min
Response: 12472539
Conc: 49.20 ug/ml m



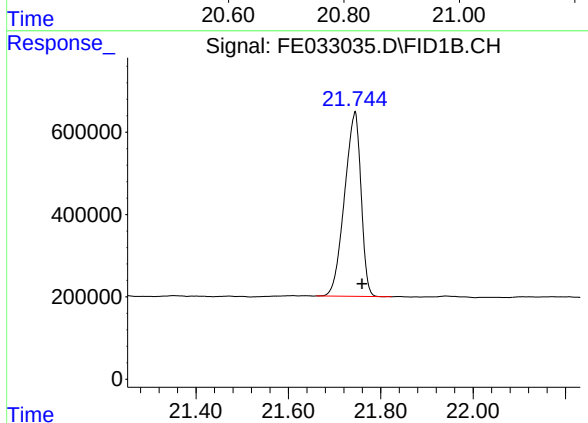
#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.014 min
Response: 11255684
Conc: 49.84 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: -0.015 min
Response: 11073791
Conc: 50.70 ug/ml