

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082120\
 Data File : FE032590.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2020 9:36
 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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 8/24/2020 10:19:10 AM

Integration File: autoint1.e
 Quant Time: Aug 22 00:12:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.723	15663811	48.672 ug/ml
Target Compounds			
1) N-OCTANE	2.393	17549087	50.347 ug/ml
2) N-DECANE	4.463	19039971	53.027 ug/ml
3) N-DODECANE	6.479	19131376	52.927 ug/ml
4) N-TETRADECANE	8.275	19058114	52.769 ug/ml
5) N-HEXADECANE	9.877	19006034	52.101 ug/ml
6) N-OCTADECANE	11.319	19115164	51.458 ug/ml
7) N-EICOSANE	12.628	18749357	50.616 ug/ml
8) N-DOCOSANE	13.826	18354548	49.485 ug/ml
10) N-TETRACOSANE	14.930	18034209	48.168 ug/ml
11) N-HEXACOSANE	15.950	17342707	46.730 ug/ml
12) N-OCTACOSANE	16.899	16917018	45.413 ug/ml
13) N-TRIACONTANE	17.786	16637262	44.611 ug/ml
14) N-DOTRIACONTANE	18.616	15629047	44.352 ug/ml
15) N-TETRATRIACONTANE	19.398	13176470	44.608 ug/mlm
16) N-HEXATRIACONTANE	20.136	10290973	45.647 ug/mlm
17) N-OCTATRIACONTANE	20.884	8385173	46.039 ug/ml
18) N-TETRACONTANE	21.824	7693606	46.165 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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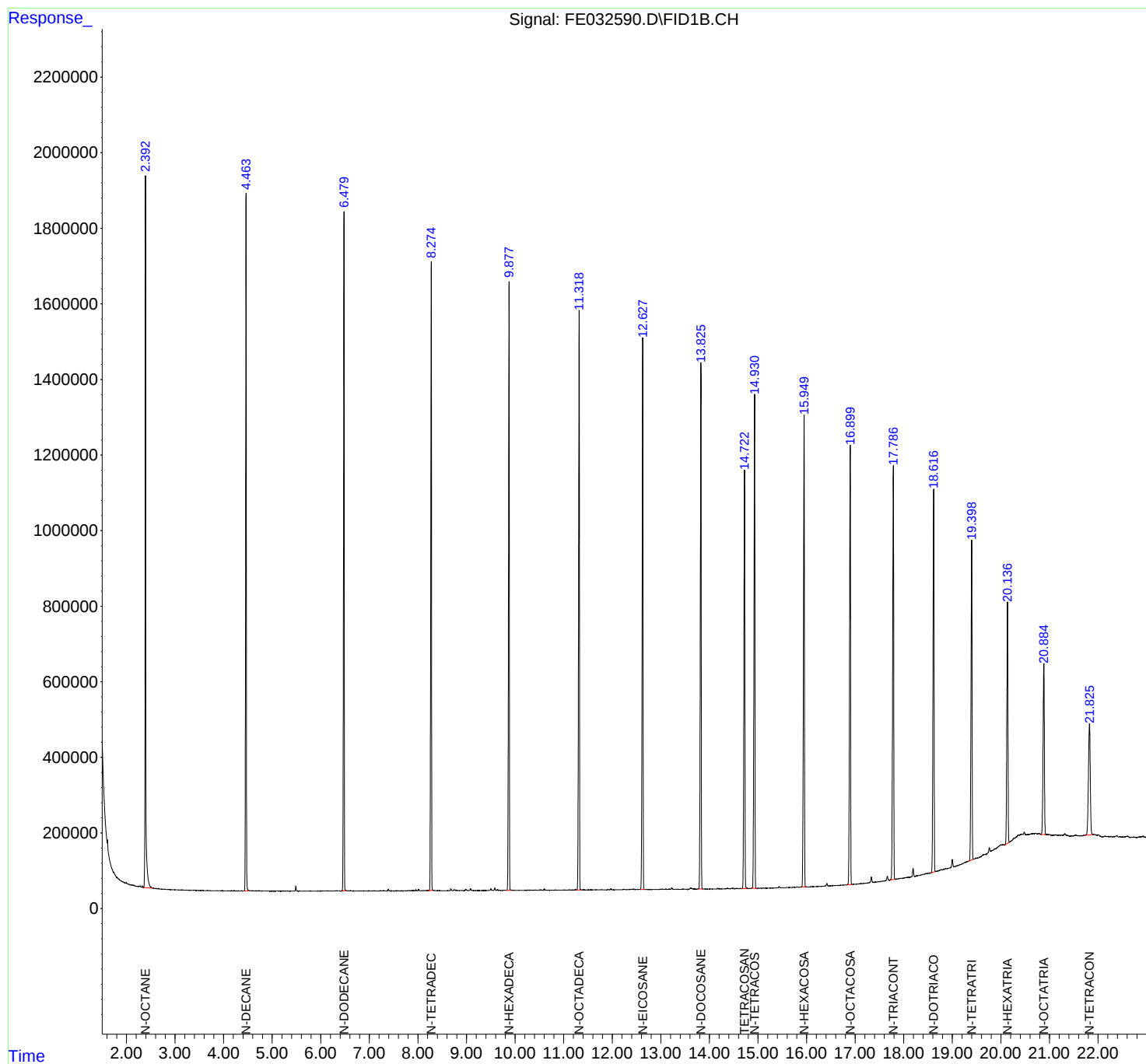
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50 PPM TRPH STD

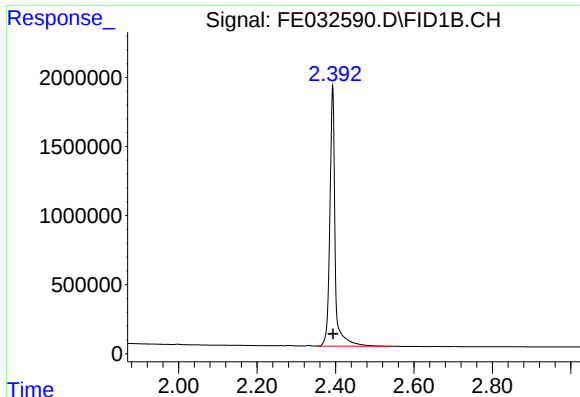
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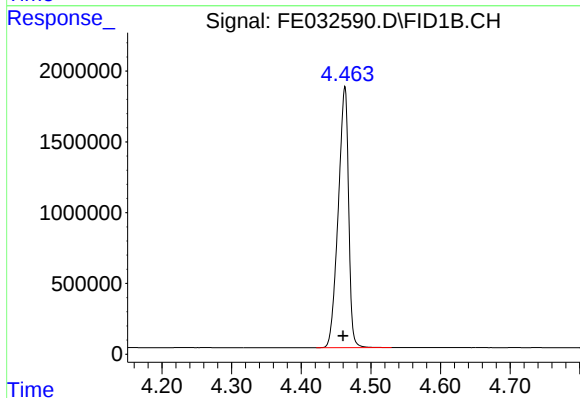
#1 N-OCTANE

R.T.: 2.393 min
Delta R.T.: -0.001 min
Response: 17549087
Conc: 50.35 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

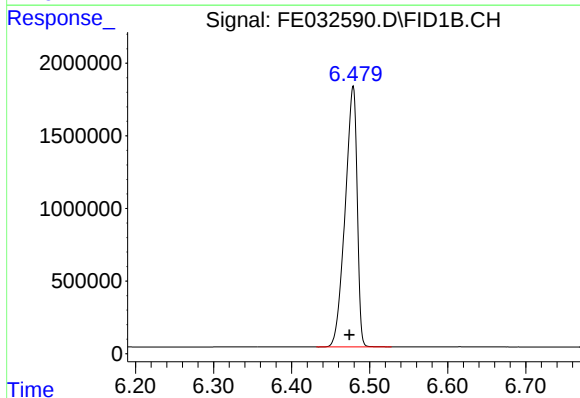
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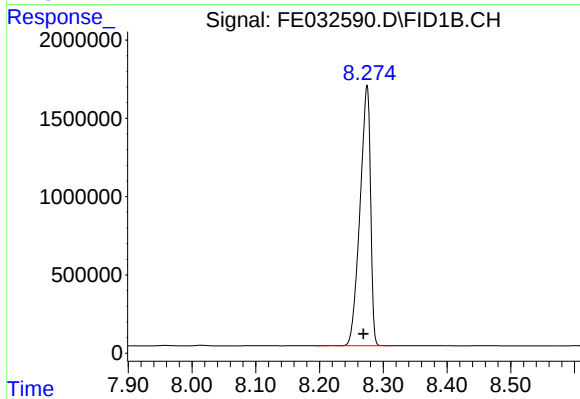
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 19039971
Conc: 53.03 ug/ml



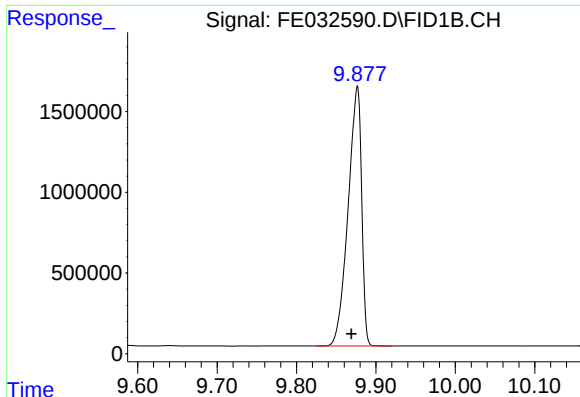
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 19131376
Conc: 52.93 ug/ml



#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 19058114
Conc: 52.77 ug/ml



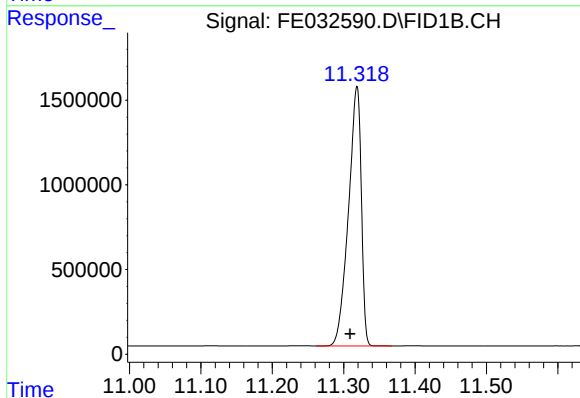
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: 0.008 min
Response: 19006034
Conc: 52.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

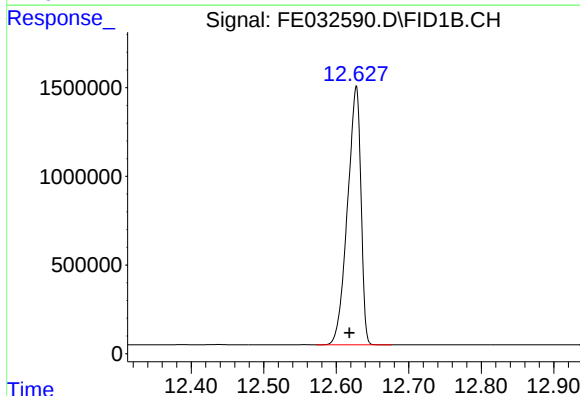
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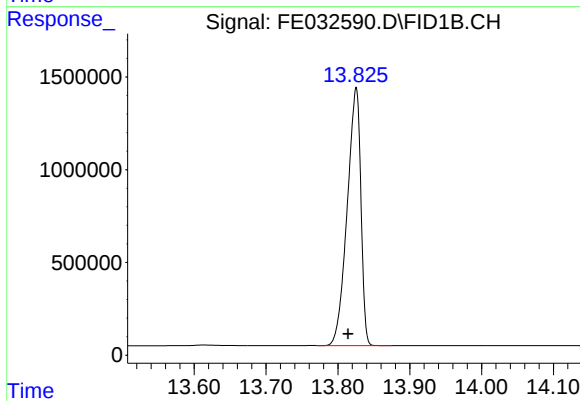
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.010 min
Response: 19115164
Conc: 51.46 ug/ml



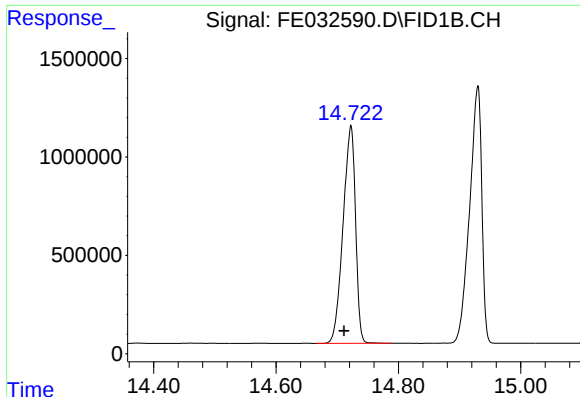
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.010 min
Response: 18749357
Conc: 50.62 ug/ml



#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: 0.012 min
Response: 18354548
Conc: 49.48 ug/ml



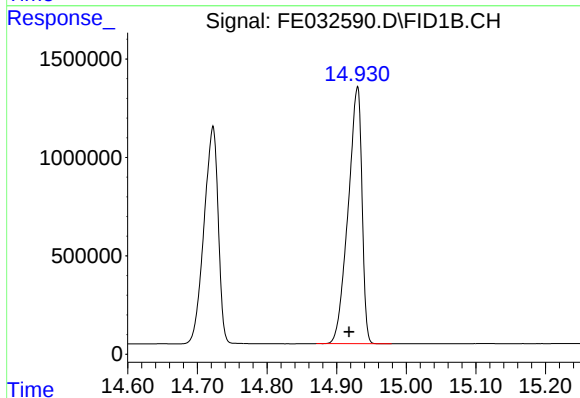
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.723 min
Delta R.T.: 0.011 min
Response: 15663811
Conc: 48.67 ug/ml

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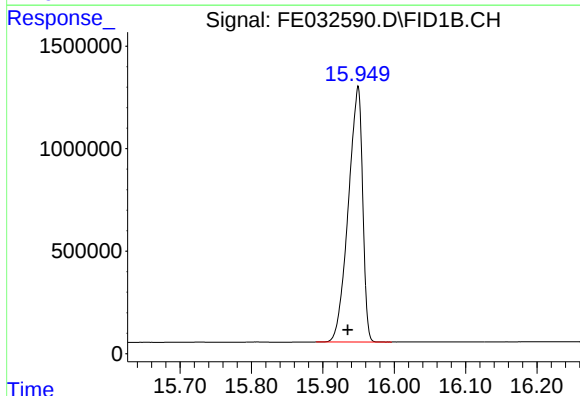
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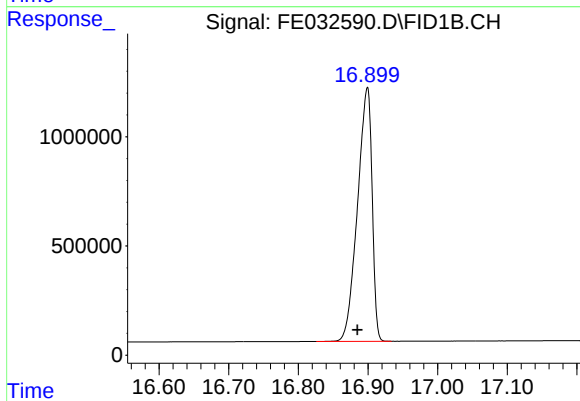
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.012 min
Response: 18034209
Conc: 48.17 ug/ml



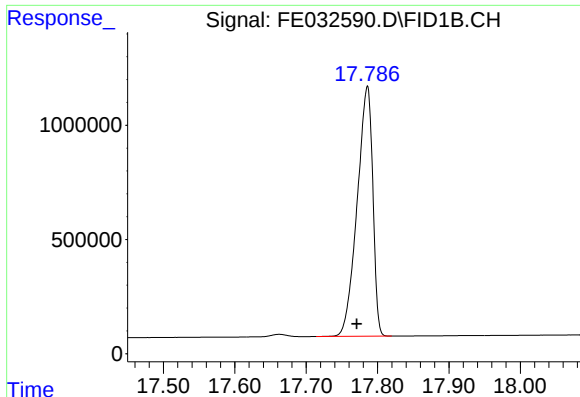
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: 0.015 min
Response: 17342707
Conc: 46.73 ug/ml



#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: 0.014 min
Response: 16917018
Conc: 45.41 ug/ml



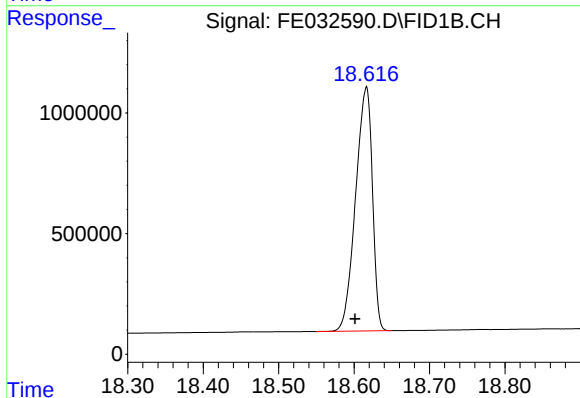
#13 N-TRIACONTANE

R.T.: 17.786 min
Delta R.T.: 0.015 min
Response: 16637262
Conc: 44.61 ug/ml

Instrument :
FID_E
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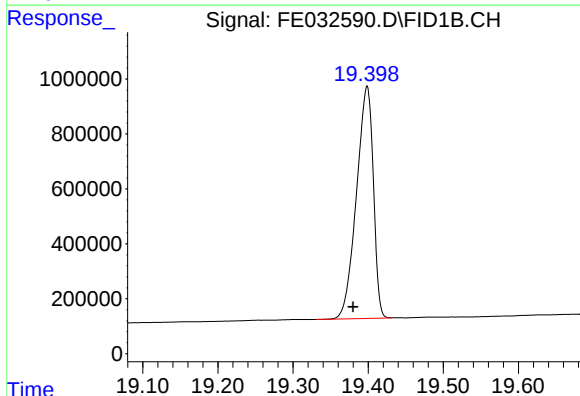
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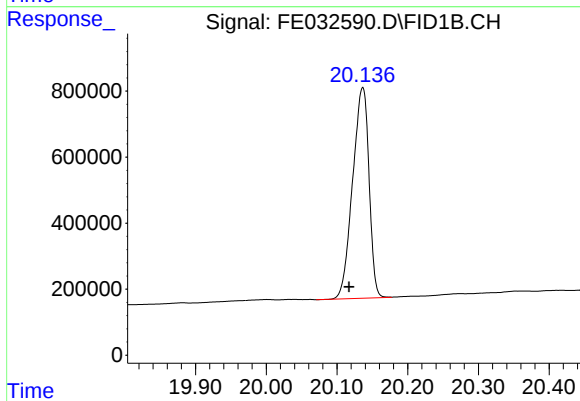
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.015 min
Response: 15629047
Conc: 44.35 ug/ml



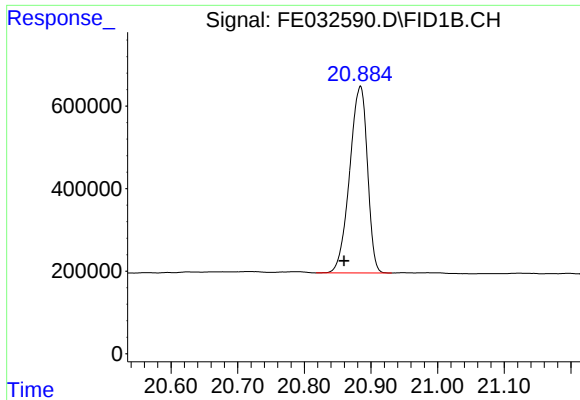
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: 0.018 min
Response: 13176470
Conc: 44.61 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: 0.019 min
Response: 10290973
Conc: 45.65 ug/ml m



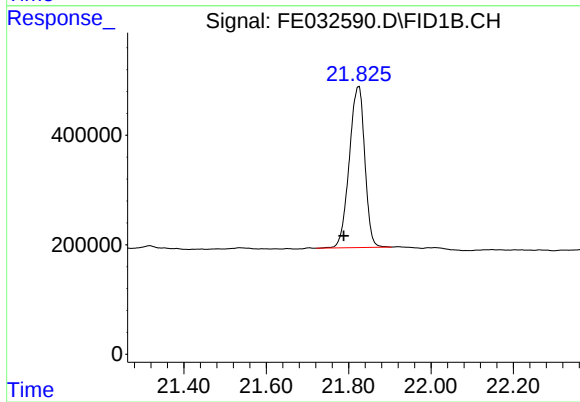
#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: 0.025 min
Response: 8385173
Conc: 46.04 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.036 min
Response: 7693606
Conc: 46.16 ug/ml